

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082119\
 Data File : BM022231.D
 Acq On : 21 Aug 2019 16:20
 Operator : HP/JU
 Sample : K4421-13MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SUNSET-PARK-SB-1-COMPMS

Quant Time: Aug 21 17:05:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 20 02:18:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	40879	20.00	ng	-0.01
21) Naphthalene-d8	10.34	136	147587	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	79308	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	137633	20.00	ng	0.00
76) Chrysene-d12	21.19	240	156888	20.00	ng	0.00
87) Perylene-d12	23.39	264	187743	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	367480	160.19	ng	0.00
7) Phenol-d6	6.77	99	479084	156.82	ng	0.00
23) Nitrobenzene-d5	8.74	82	345432	113.84	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	197131	153.57	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	775271	122.09	ng	0.00
79) Terphenyl-d14	19.63	244	964116	89.54	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.18	88	36059	37.516	ng	# 88
3) Pyridine	3.56	79	88035	36.154	ng	# 86
4) n-Nitrosodimethylamine	3.49	42	71965	49.331	ng	# 59
6) Aniline	6.92	93	125434	30.668	ng	94
8) 2-Chlorophenol	7.14	128	130379	47.734	ng	95
9) Benzaldehyde	6.74	77	58174	30.050	ng	92
10) Phenol	6.79	94	160511	49.630	ng	80
11) bis(2-Chloroethyl)ether	7.02	93	110105	43.036	ng	97
12) 1,3-Dichlorobenzene	7.45	146	141345	42.457	ng	# 92
13) 1,4-Dichlorobenzene	7.60	146	145581	43.074	ng	96
14) 1,2-Dichlorobenzene	7.91	146	142448	43.275	ng	97
15) Benzyl Alcohol	7.83	79	117950	43.922	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.09	45	146669	41.377	ng	98
17) 2-Methylphenol	8.02	107	104873	45.463	ng	# 89
18) Hexachloroethane	8.61	117	63277	43.123	ng	89
19) n-Nitroso-di-n-propylamine	8.39	70	98870	41.088	ng	# 87
20) 3+4-Methylphenols	8.35	107	135889	43.619	ng	94
22) Acetophenone	8.40	105	191805	50.660	ng	# 89
24) Nitrobenzene	8.78	77	159908	51.471	ng	93
25) Isophorone	9.30	82	259892	48.260	ng	# 95
26) 2-Nitrophenol	9.47	139	69410	52.743	ng	# 72
27) 2,4-Dimethylphenol	9.54	122	113032	56.983	ng	90
28) bis(2-Chloroethoxy)methane	9.77	93	153654	48.230	ng	98
29) 2,4-Dichlorophenol	10.00	162	122641	51.235	ng	98
30) 1,2,4-Trichlorobenzene	10.20	180	145369	49.303	ng	99
31) Naphthalene	10.39	128	381945	49.828	ng	99
32) Benzoic acid	9.72	122	54709	32.309	ng	92
33) 4-Chloroaniline	10.53	127	53103	16.554	ng	93
34) Hexachlorobutadiene	10.65	225	126815	50.127	ng	98
35) Caprolactam	11.36	113	21717	33.751	ng	92
36) 4-Chloro-3-methylphenol	11.66	107	117981	46.630	ng	97
37) 2-Methylnaphthalene	12.01	142	277206	49.477	ng	# 92
38) 1-Methylnaphthalene	12.23	142	252613	47.203	ng	# 98
40) 1,2,4,5-Tetrachlorobenzene	12.39	216	184579	59.458	ng	98

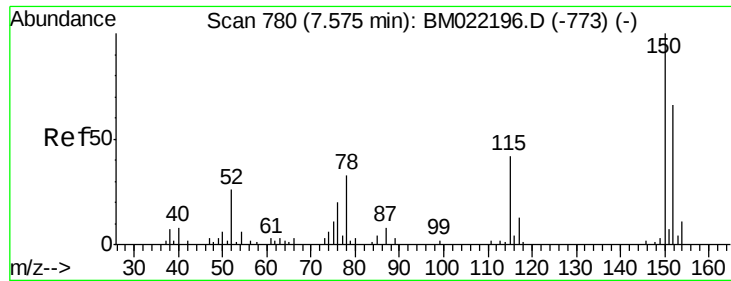
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082119\
 Data File : BM022231.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.34	237	161622	87.706	ng	97
43) 2,4,6-Trichlorophenol	12.65	196	104063	55.920	ng	99
44) 2,4,5-Trichlorophenol	12.72	196	103335	54.705	ng #	95
46) 1,1'-Biphenyl	13.05	154	345268	55.357	ng	99
47) 2-Chloronaphthalene	13.09	162	269077	52.420	ng	96
48) 2-Nitroaniline	13.33	65	77968	48.054	ng	84
49) Acenaphthylene	13.95	152	408075	51.830	ng	100
50) Dimethylphthalate	13.70	163	401923	60.278	ng	100
51) 2,6-Dinitrotoluene	13.83	165	67097	50.956	ng #	60
52) Acenaphthene	14.29	154	233457	50.845	ng	98
53) 3-Nitroaniline	14.17	138	46128	35.176	ng	95
54) 2,4-Dinitrophenol	14.40	184	37312	51.659	ng #	71
55) Dibenzofuran	14.63	168	385067	50.470	ng	91
56) 4-Nitrophenol	14.49	139	89947	102.917	ng #	51
57) 2,4-Dinitrotoluene	14.64	165	89541	47.367	ng #	65
58) Fluorene	15.28	166	304004	47.264	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.86	232	92386	49.055	ng #	93
60) Diethylphthalate	15.07	149	333998	47.502	ng	96
61) 4-Chlorophenyl-phenylether	15.28	204	192526	47.495	ng	95
62) 4-Nitroaniline	15.35	138	49258	40.585	ng #	54
63) Azobenzene	15.57	77	322340	47.574	ng	84
65) 4,6-Dinitro-2-methylphenol	15.40	198	30024	35.612	ng	86
66) n-Nitrosodiphenylamine	15.50	169	242951	55.052	ng	98
67) 4-Bromophenyl-phenylether	16.17	248	108933	53.411	ng #	89
68) Hexachlorobenzene	16.28	284	113847	49.134	ng #	85
69) Atrazine	16.47	200	85958	58.820	ng	97
70) Pentachlorophenol	16.64	266	121358	107.653	ng	98
71) Phenanthrene	17.03	178	428755	53.719	ng	99
72) Anthracene	17.12	178	411848	51.981	ng	99
73) Carbazole	17.40	167	324590	49.097	ng #	98
74) Di-n-butylphthalate	17.96	149	482936	48.145	ng #	98
75) Fluoranthene	19.06	202	537912	55.888	ng	98
77) Benzidine	19.27	184	81549	23.175	ng	99
78) Pyrene	19.42	202	544325	49.291	ng	100
80) Butylbenzylphthalate	20.33	149	202693	41.037	ng #	82
81) Benzo(a)anthracene	21.18	228	586029	53.115	ng	98
82) 3,3'-Dichlorobenzidine	21.12	252	148409	38.579	ng	98
83) Chrysene	21.23	228	571279	53.637	ng	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	324905	43.740	ng	93
85) Di-n-octyl phthalate	21.97	149	552465	45.950	ng #	93
86) Indeno(1,2,3-cd)pyrene	25.60	276	807997	67.725	ng #	96
88) Benzo(b)fluoranthene	22.74	252	662372	52.838	ng #	98
89) Benzo(k)fluoranthene	22.78	252	631154	51.506	ng #	99
90) Benzo(a)pyrene	23.30	252	635553	55.669	ng #	98
91) Dibenzo(a,h)anthracene	25.60	278	665036	54.823	ng #	96
92) Benzo(g,h,i)perylene	26.27	276	628835	59.294	ng #	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

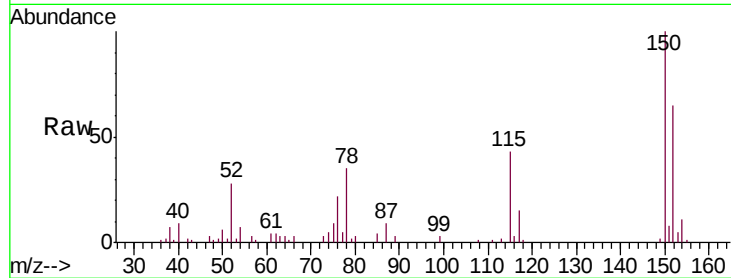


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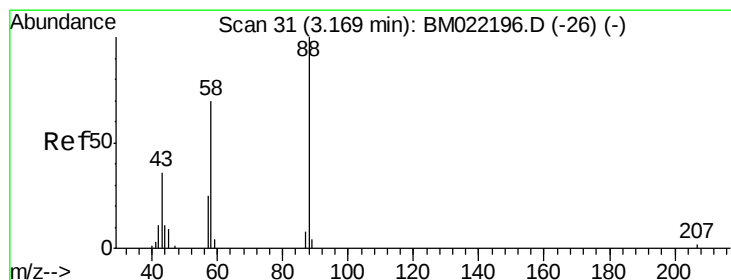
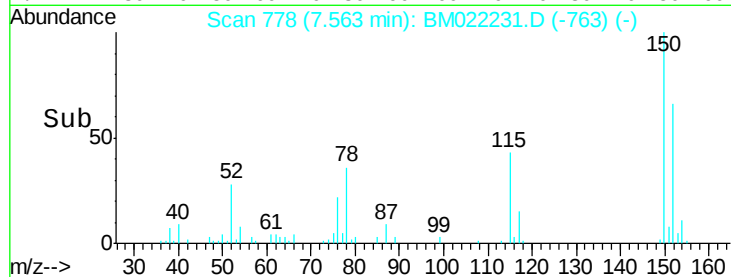
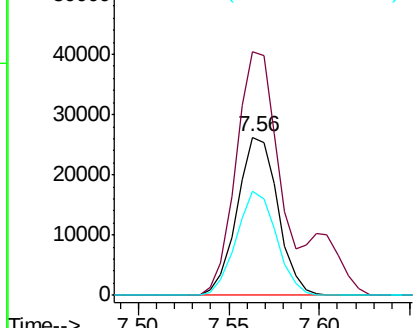
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.56 min Scan# 778
Delta R.T. -0.01 min
Lab File: BM022231.D
Acq: 21 Aug 2019 16:20

Instrument :
BNA_M
ClientSampleId :
SUNSET-PARK-SB-1-COMPMS

Tgt Ion:152 Resp: 40879
Ion Ratio Lower Upper
152 100
150 153.8 123.1 184.7
115 65.7 44.2 66.4



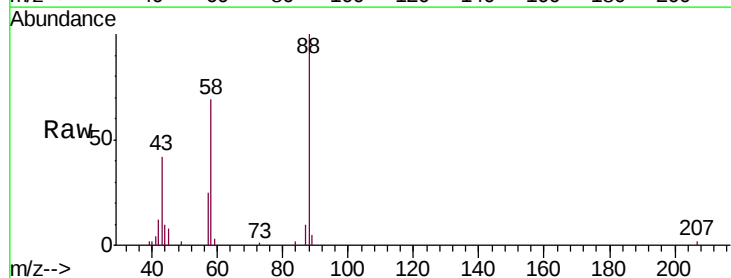
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



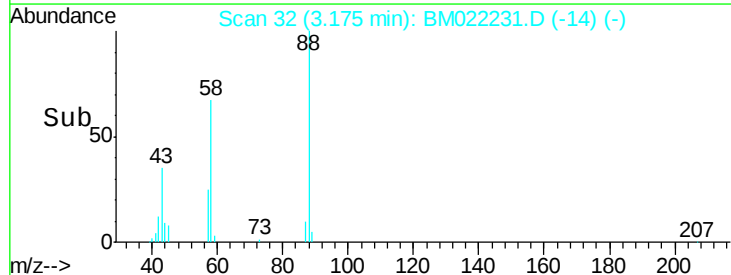
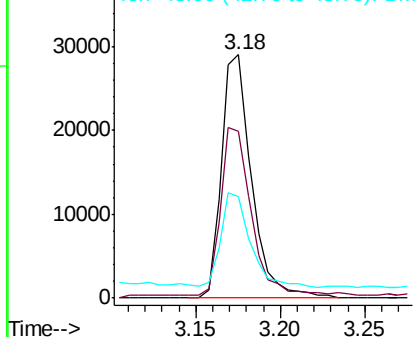
#2

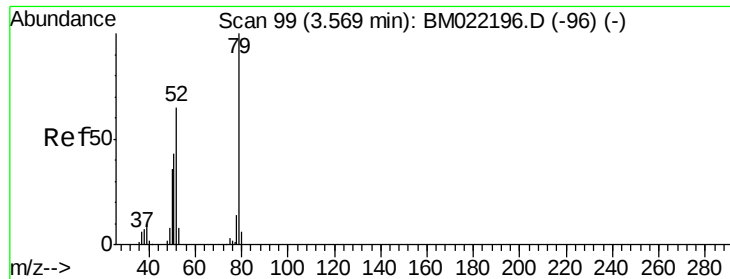
1,4-Dioxane
Concen: 37.516 ng
RT: 3.18 min Scan# 32
Delta R.T. 0.01 min
Lab File: BM022231.D
Acq: 21 Aug 2019 16:20

Tgt Ion: 88 Resp: 36059
Ion Ratio Lower Upper
88 100
58 71.0 51.9 77.9
43 37.7 21.4 32.2#



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 36.154 ng

RT: 3.56 min Scan# 98

Delta R.T. -0.01 min

Lab File: BM022231.D

Acq: 21 Aug 2019 16:20

Instrument :

BNA_M

ClientSampleId :

SUNSET-PARK-SB-1-COMPMS

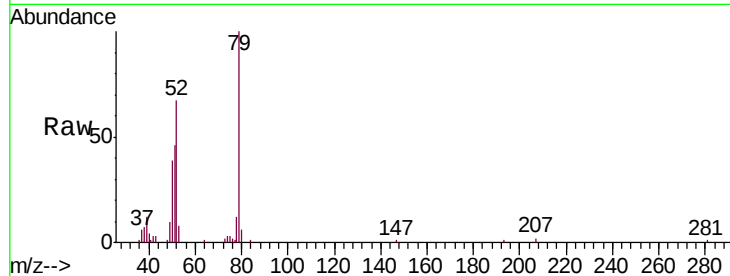
Tgt Ion: 79 Resp: 88035

Ion Ratio Lower Upper

79 100

52 67.3 48.8 73.2

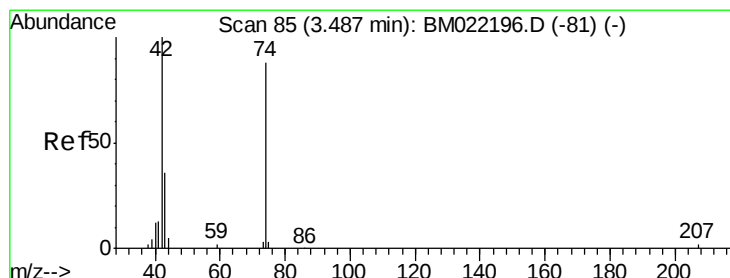
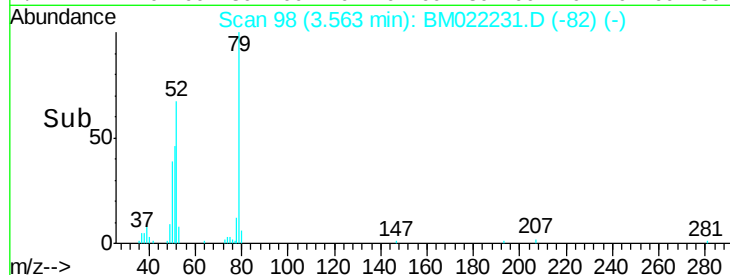
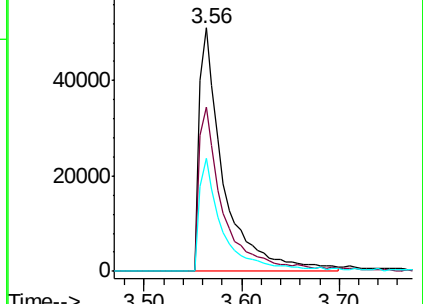
51 46.2 25.7 38.5#



Abundance Ion 79.00 (78.70 to 79.70): BM022231.D (-96) (-)

Ion 52.00 (51.70 to 52.70): BM022231.D (-96) (-)

Ion 51.00 (50.70 to 51.70): BM022231.D (-96) (-)



#4

n-Nitrosodimethylamine

Concen: 49.331 ng

RT: 3.49 min Scan# 85

Delta R.T. 0.00 min

Lab File: BM022231.D

Acq: 21 Aug 2019 16:20

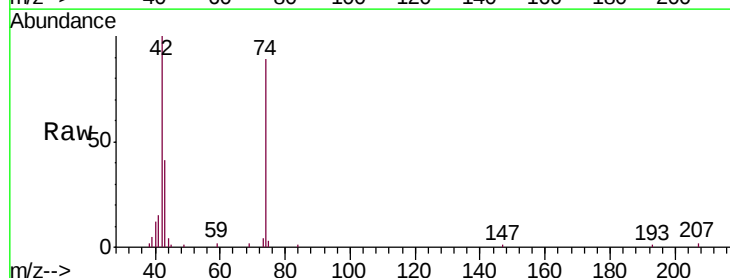
Tgt Ion: 42 Resp: 71965

Ion Ratio Lower Upper

42 100

74 89.0 113.8 170.6#

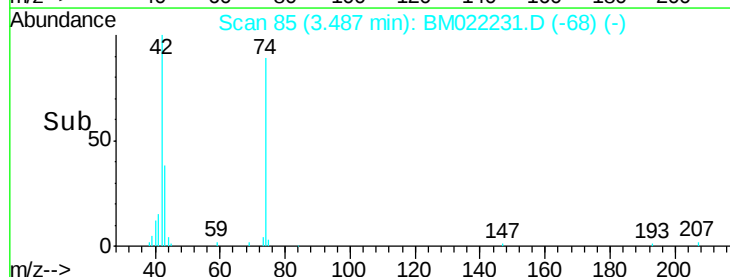
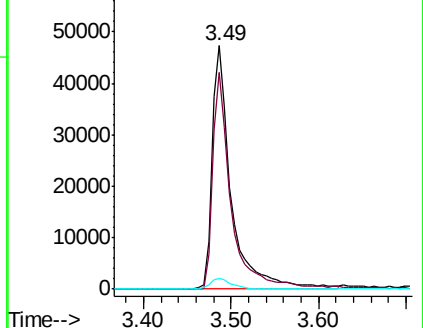
44 4.2 8.2 12.2#

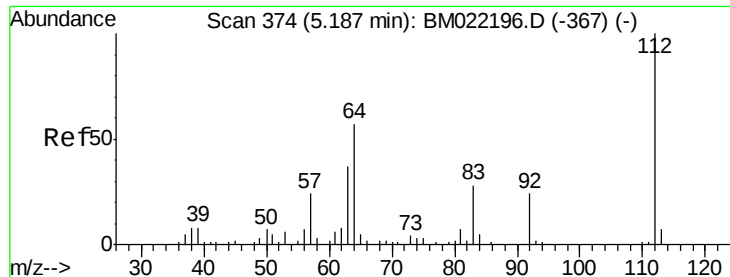


Abundance Ion 42.00 (41.70 to 42.70): BM022231.D (-81) (-)

Ion 74.00 (73.70 to 74.70): BM022231.D (-81) (-)

Ion 44.00 (43.70 to 44.70): BM022231.D (-81) (-)

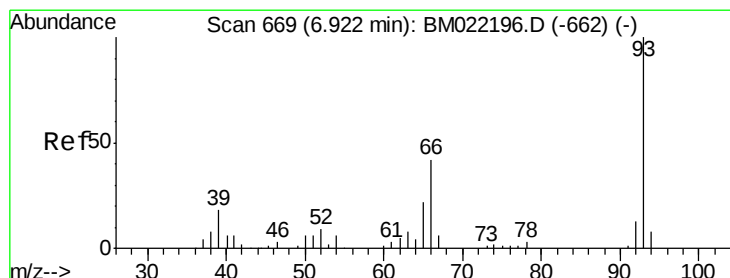
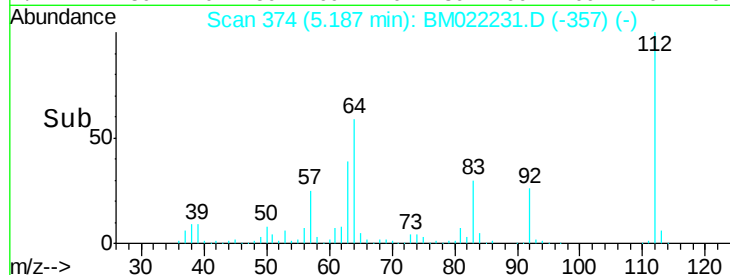
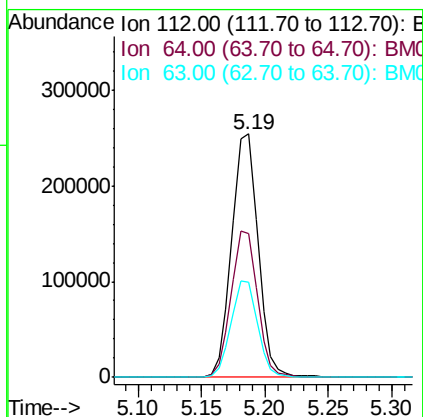
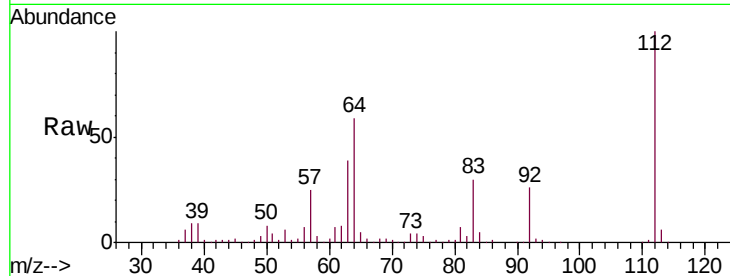




#5
 2-Fluorophenol
 Concen: 160.190 ng
 RT: 5.19 min Scan# 374
 Delta R.T. 0.00 min
 Lab File: BM022231.D
 Acq: 21 Aug 2019 16:20

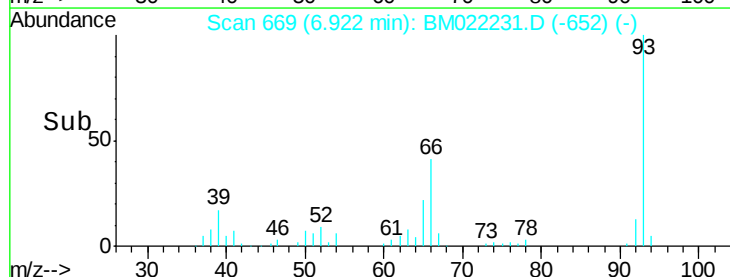
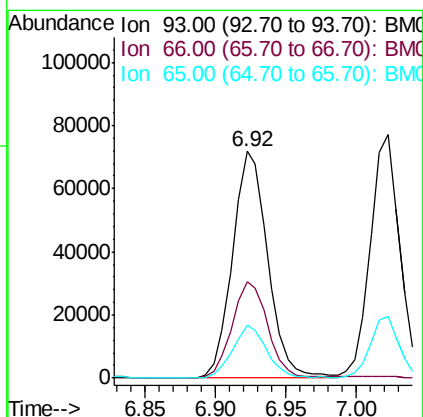
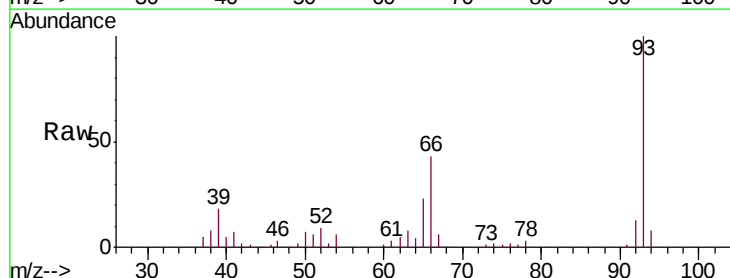
Instrument :
 BNA_M
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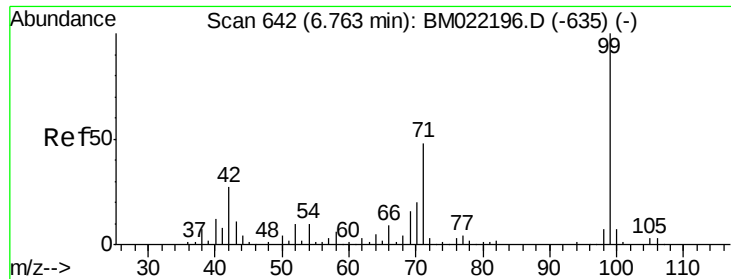
Tgt Ion: 112 Resp: 367480
 Ion Ratio Lower Upper
 112 100
 64 59.0 45.2 67.8
 63 39.3 23.5 35.3#



#6
 Aniline
 Concen: 30.668 ng
 RT: 6.92 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BM022231.D
 Acq: 21 Aug 2019 16:20

Tgt Ion: 93 Resp: 125434
 Ion Ratio Lower Upper
 93 100
 66 42.6 31.3 46.9
 65 23.4 15.9 23.9





#7

Phenol-d6

Concen: 156.825 ng

RT: 6.77 min Scan# 643

Delta R.T. 0.01 min

Lab File: BM022231.D

Acq: 21 Aug 2019 16:20

Instrument :

BNA_M

ClientSampleId :

SUNSET-PARK-SB-1-COMPMS

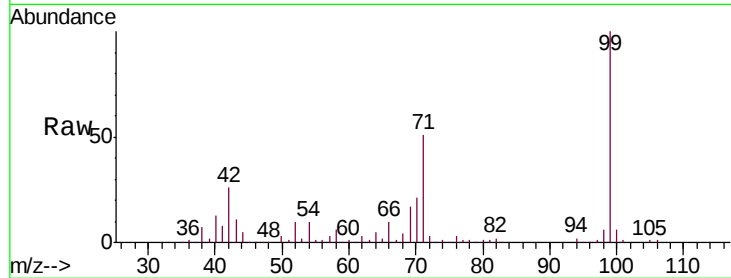
Tgt Ion: 99 Resp: 479084

Ion Ratio Lower Upper

99 100

42 26.2 13.5 20.3#

71 51.1 29.3 43.9#

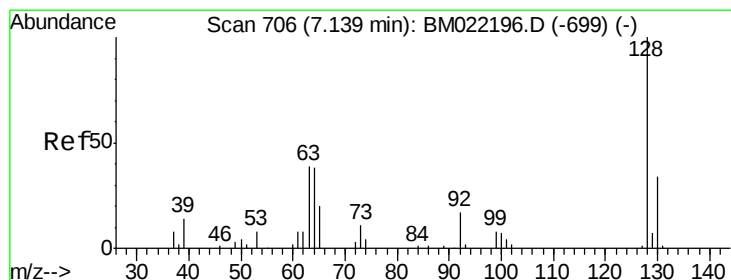
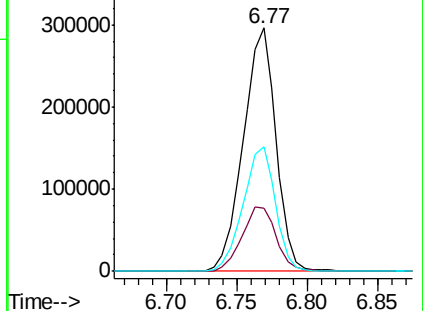
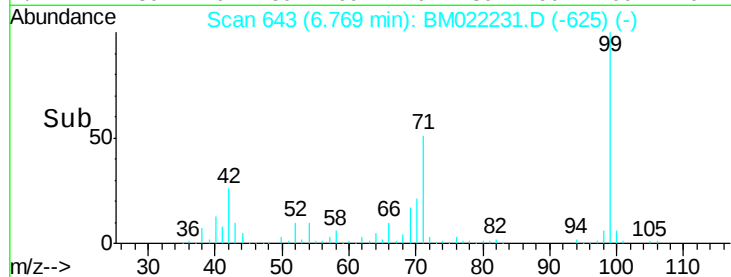


Abundance Ion 99.00 (98.70 to 99.70): BM022231.D (-625) (-)

Ion 42.00 (41.70 to 42.70): BM022231.D (-625) (-)

Ion 71.00 (70.70 to 71.70): BM022231.D (-625) (-)

Time-->



#8

2-Chlorophenol

Concen: 47.734 ng

RT: 7.14 min Scan# 706

Delta R.T. 0.00 min

Lab File: BM022231.D

Acq: 21 Aug 2019 16:20

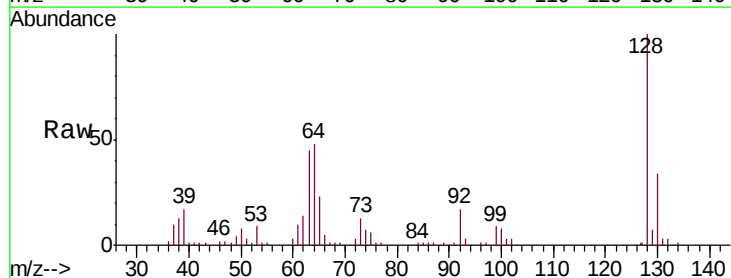
Tgt Ion: 128 Resp: 130379

Ion Ratio Lower Upper

128 100

130 33.6 12.2 52.2

64 48.2 23.2 63.2

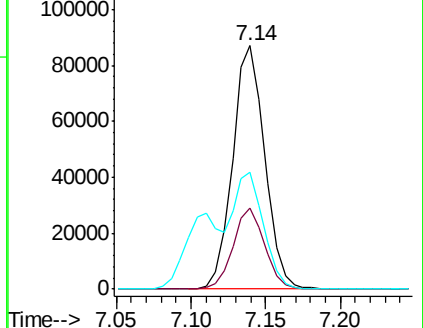
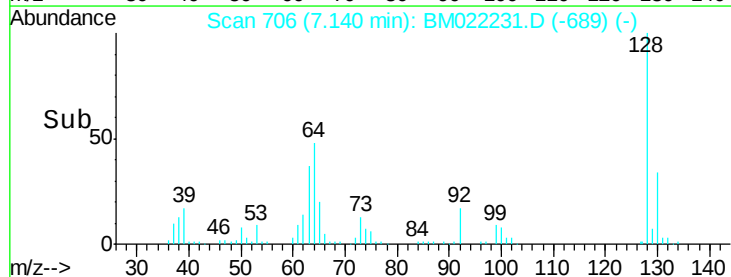


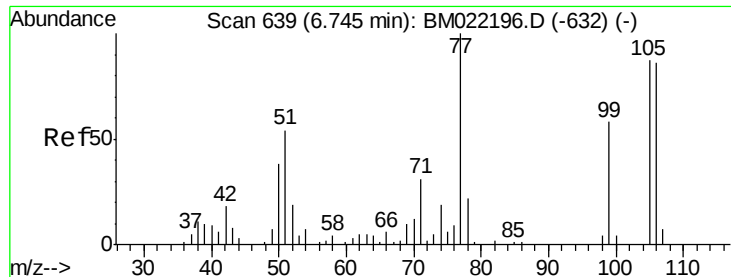
Abundance Ion 128.00 (127.70 to 128.70): BM022231.D (-689) (-)

Ion 130.00 (129.70 to 130.70): BM022231.D (-689) (-)

Ion 64.00 (63.70 to 64.70): BM022231.D (-689) (-)

Time-->





#9

Benzaldehyde

Concen: 30.050 ng

RT: 6.74 min Scan# 638

Delta R.T. -0.01 min

Lab File: BM022231.D

Acq: 21 Aug 2019 16:20

Instrument :

BNA_M

ClientSampleId :

SUNSET-PARK-SB-1-COMPMS

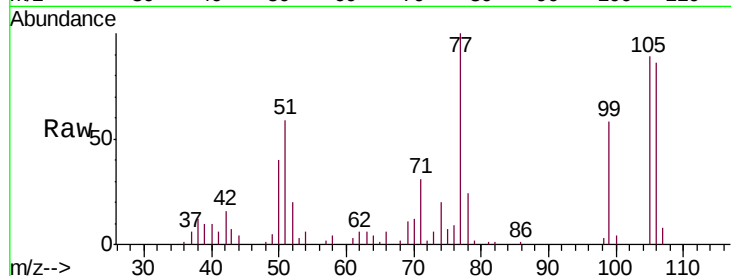
Tgt Ion: 77 Resp: 58174

Ion Ratio Lower Upper

77 100

105 88.8 77.8 117.8

106 86.3 71.8 111.8



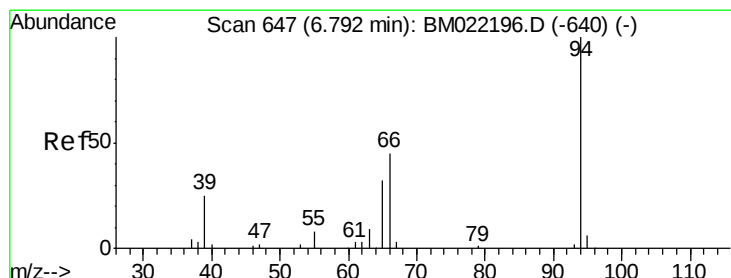
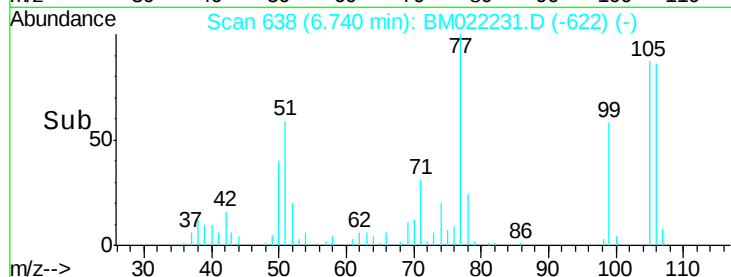
Abundance Ion 77.00 (76.70 to 77.70): BM022231.D (-622) (-)

Ion 105.00 (104.70 to 105.70): BM022231.D (-622) (-)

Ion 106.00 (105.70 to 106.70): BM022231.D (-622) (-)

6.74

Time-->



#10

Phenol

Concen: 49.630 ng

RT: 6.79 min Scan# 647

Delta R.T. 0.00 min

Lab File: BM022231.D

Acq: 21 Aug 2019 16:20

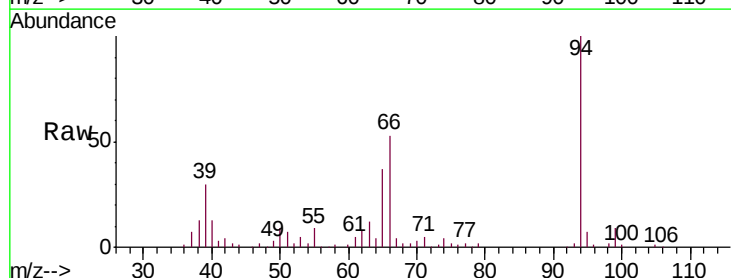
Tgt Ion: 94 Resp: 160511

Ion Ratio Lower Upper

94 100

65 36.6 8.7 48.7

66 53.1 19.0 59.0



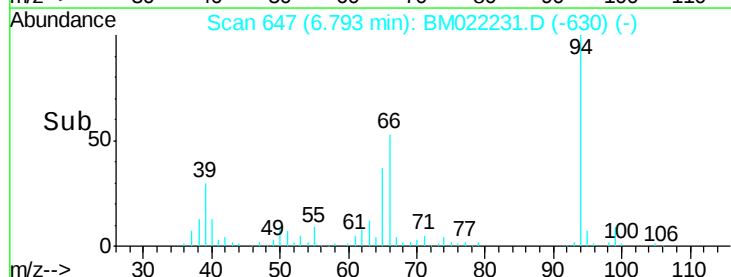
Abundance Ion 94.00 (93.70 to 94.70): BM022231.D (-630) (-)

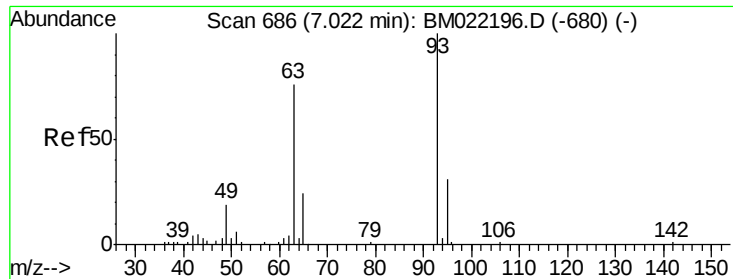
Ion 65.00 (64.70 to 65.70): BM022231.D (-630) (-)

Ion 66.00 (65.70 to 66.70): BM022231.D (-630) (-)

6.79

Time-->

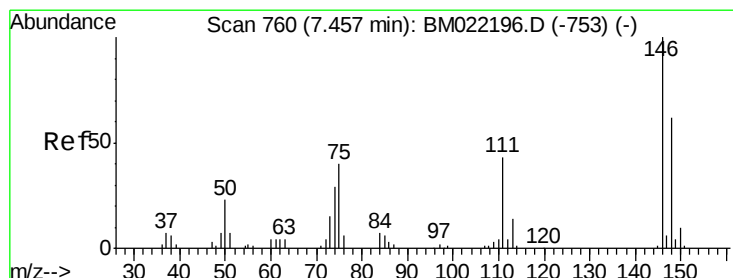
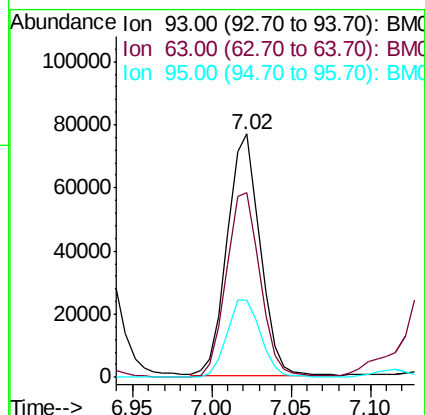
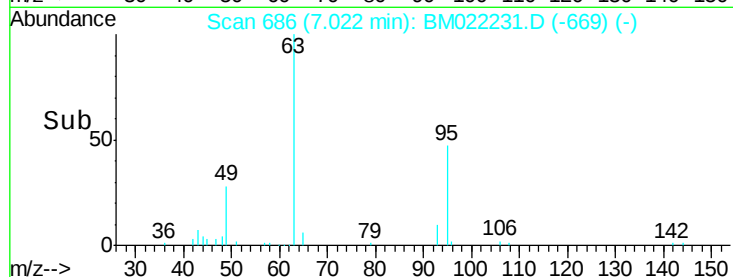
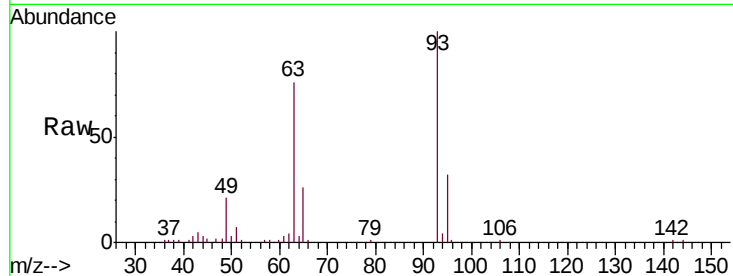




#11
bis(2-Chloroethyl)ether
Concen: 43.036 ng
RT: 7.02 min Scan# 686
Delta R.T. 0.00 min
Lab File: BM022231.D
Acq: 21 Aug 2019 16:20

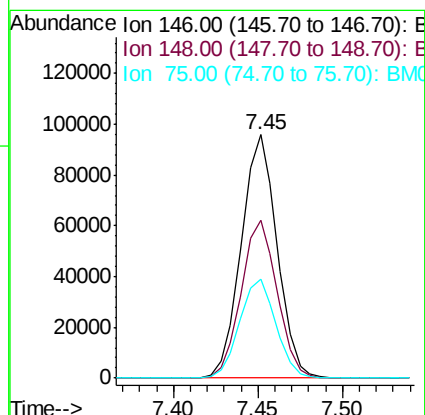
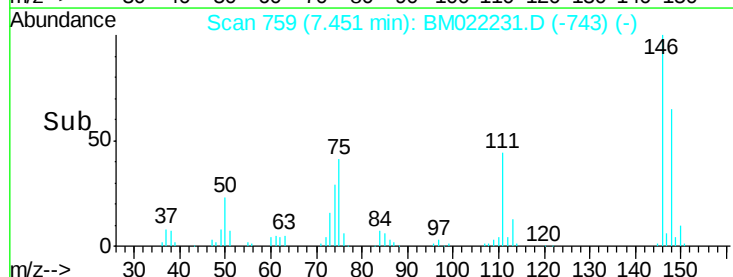
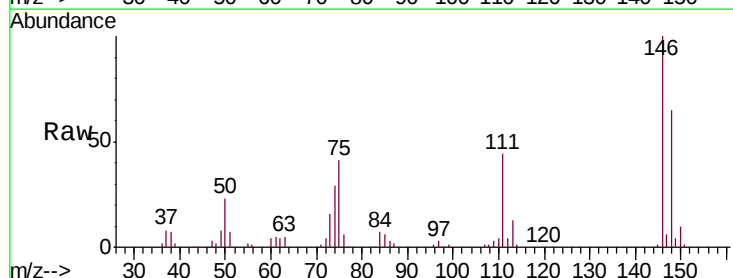
Instrument :
BNA_M
ClientSampleId :
SUNSET-PARK-SB-1-COMPMS

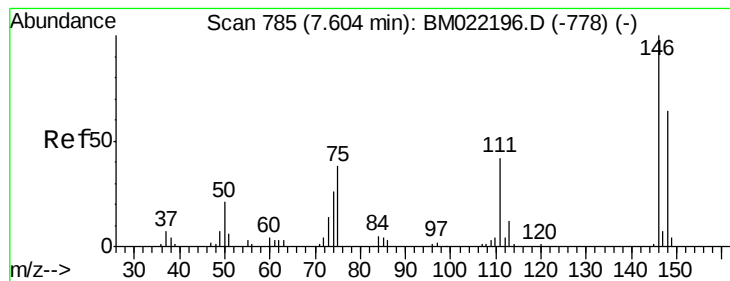
Tgt Ion: 93 Resp: 110105
Ion Ratio Lower Upper
93 100
63 76.0 53.4 93.4
95 31.9 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 42.457 ng
RT: 7.45 min Scan# 759
Delta R.T. -0.01 min
Lab File: BM022231.D
Acq: 21 Aug 2019 16:20

Tgt Ion: 146 Resp: 141345
Ion Ratio Lower Upper
146 100
148 64.9 52.2 78.2
75 40.5 22.2 33.4#





#13

1,4-Dichlorobenzene

Concen: 43.074 ng

RT: 7.60 min Scan# 784

Delta R.T. -0.01 min

Lab File: BM022231.D

Acq: 21 Aug 2019 16:20

Instrument :

BNA_M

ClientSampleId :

SUNSET-PARK-SB-1-COMPMS

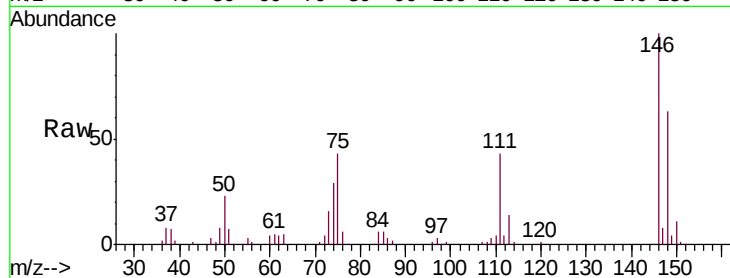
Tgt Ion:146 Resp: 145581

Ion Ratio Lower Upper

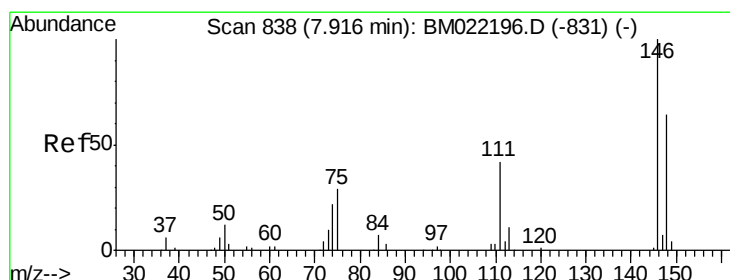
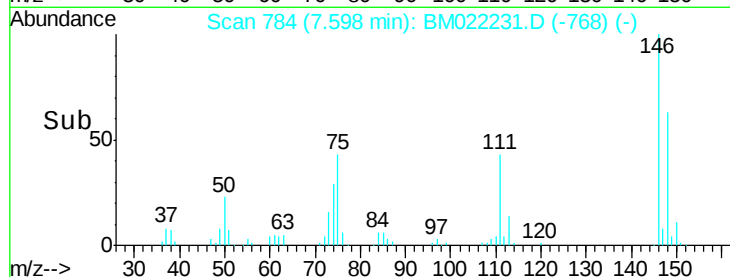
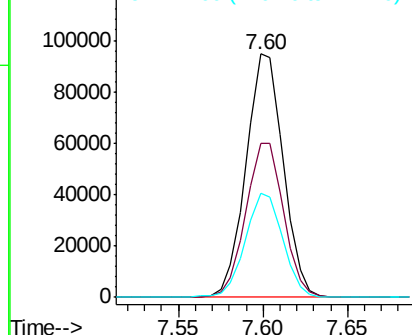
146 100

148 63.1 51.9 77.9

111 42.9 31.4 47.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 43.275 ng

RT: 7.91 min Scan# 837

Delta R.T. -0.01 min

Lab File: BM022231.D

Acq: 21 Aug 2019 16:20

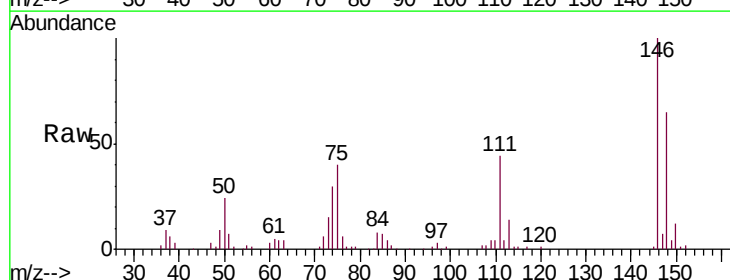
Tgt Ion:146 Resp: 142448

Ion Ratio Lower Upper

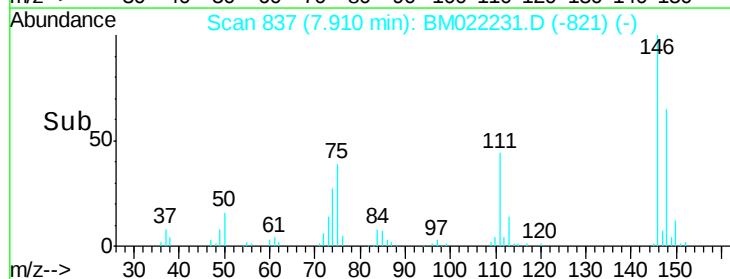
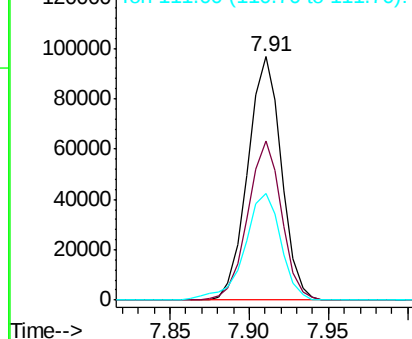
146 100

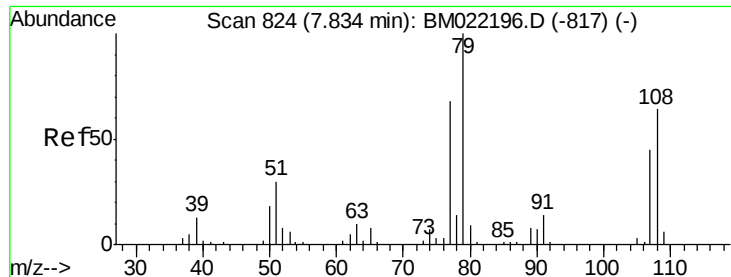
148 65.1 51.2 76.8

111 44.0 32.8 49.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.922 ng

RT: 7.83 min Scan# 823

Delta R.T. -0.01 min

Lab File: BM022231.D

Acq: 21 Aug 2019 16:20

Instrument :

BNA_M

ClientSampleId :

SUNSET-PARK-SB-1-COMPMS

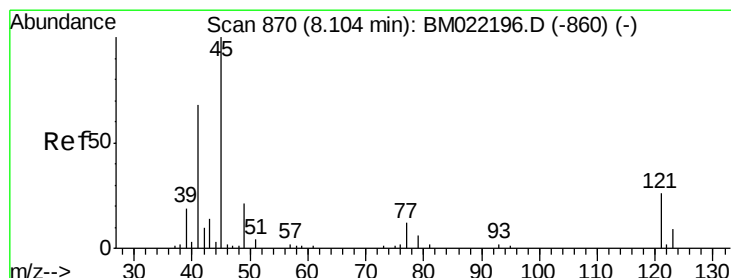
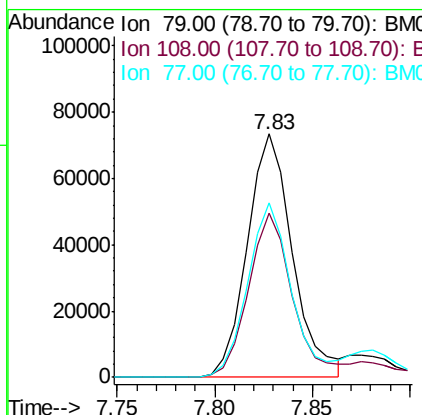
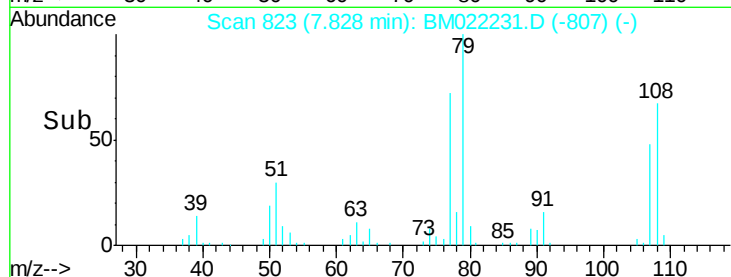
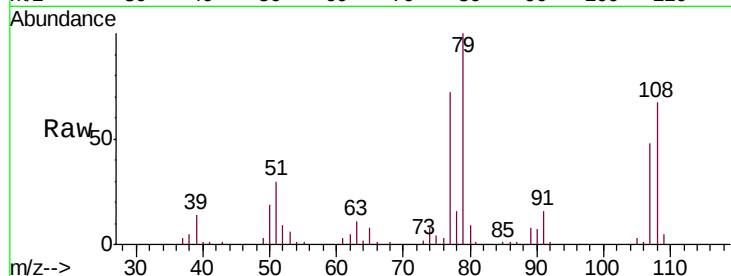
Tgt Ion: 79 Resp: 117950

Ion Ratio Lower Upper

79 100

108 67.3 58.4 87.6

77 71.6 50.1 75.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.377 ng

RT: 8.09 min Scan# 867

Delta R.T. -0.02 min

Lab File: BM022231.D

Acq: 21 Aug 2019 16:20

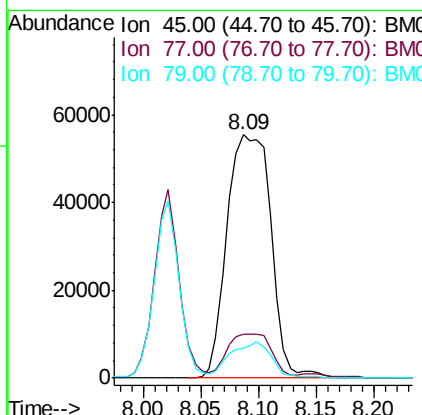
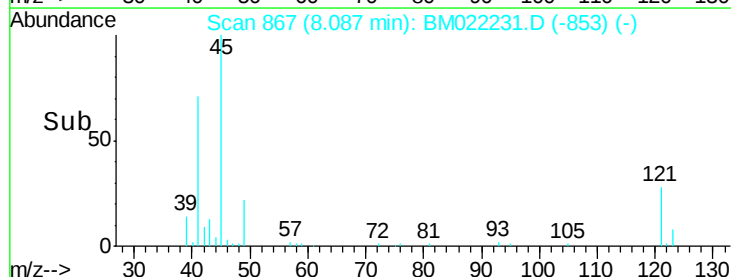
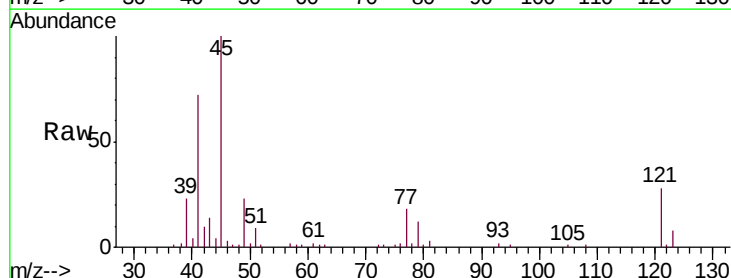
Tgt Ion: 45 Resp: 146669

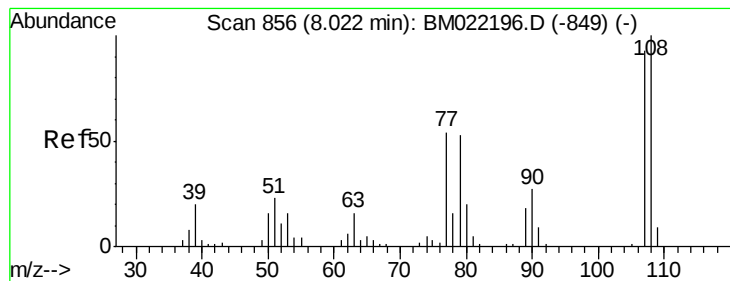
Ion Ratio Lower Upper

45 100

77 18.2 0.0 37.5

79 12.1 0.0 33.5





#17

2-Methylphenol

Concen: 45.463 ng

RT: 8.02 min Scan# 856

Delta R.T. 0.00 min

Lab File: BM022231.D

Acq: 21 Aug 2019 16:20

Instrument :

BNA_M

ClientSampleId :

SUNSET-PARK-SB-1-COMPMS

Tgt Ion:107 Resp: 104873

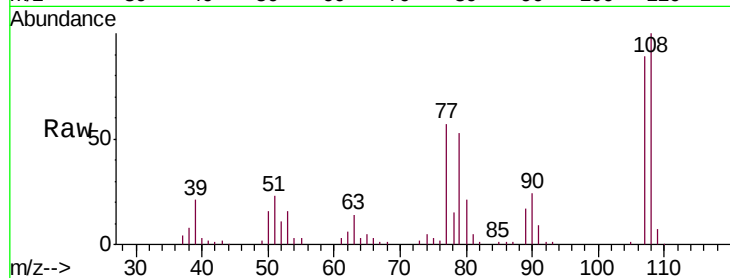
Ion Ratio Lower Upper

107 100

108 111.9 87.5 131.3

77 63.3 37.8 56.8#

79 59.4 37.5 56.3#



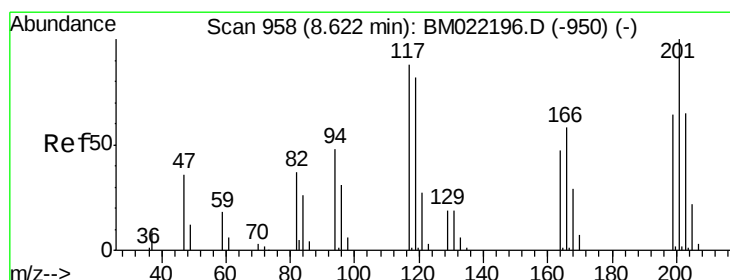
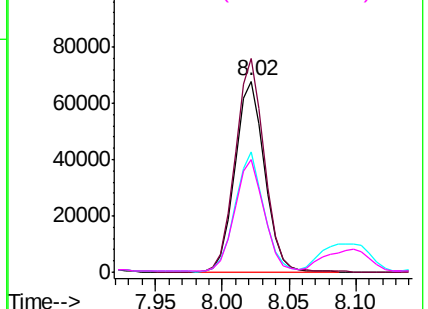
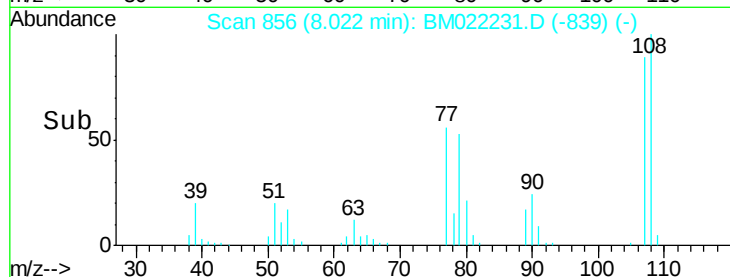
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 43.123 ng

RT: 8.61 min Scan# 956

Delta R.T. -0.01 min

Lab File: BM022231.D

Acq: 21 Aug 2019 16:20

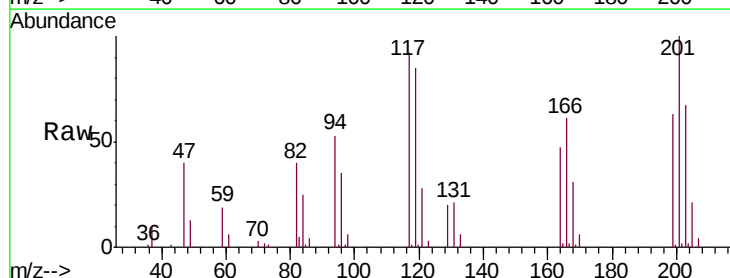
Tgt Ion:117 Resp: 63277

Ion Ratio Lower Upper

117 100

119 92.7 77.5 116.3

201 108.7 102.3 153.5

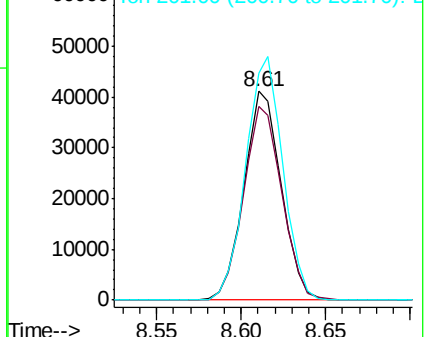
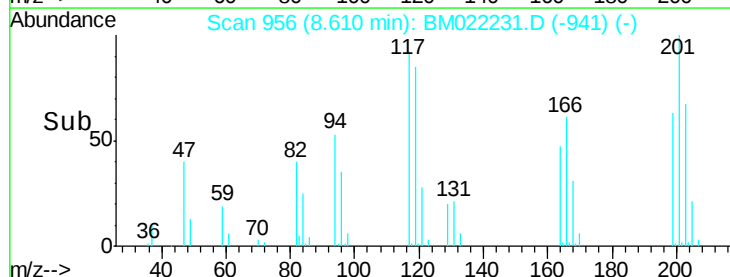


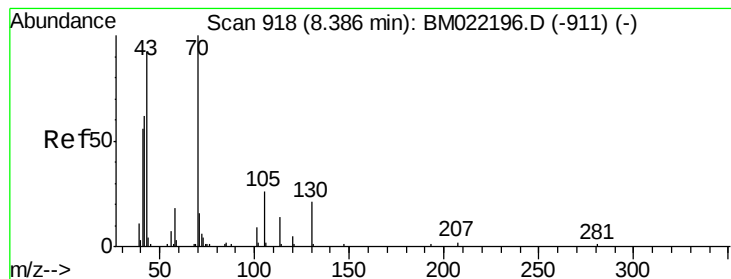
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 41.088 ng

RT: 8.39 min Scan# 918

Delta R.T. 0.00 min

Lab File: BM022231.D

Acq: 21 Aug 2019 16:20

Instrument :

BNA_M

ClientSampleId :

SUNSET-PARK-SB-1-COMPMS

Tgt Ion: 70 Resp: 98870

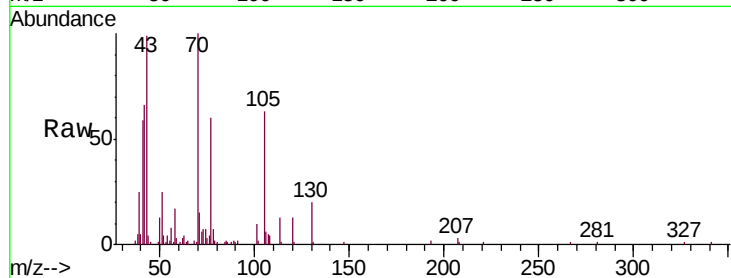
Ion Ratio Lower Upper

70 100

42 66.5 41.9 62.9#

101 10.0 8.1 12.1

130 20.4 17.5 26.3



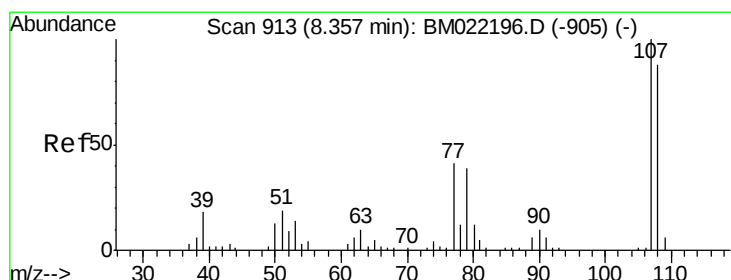
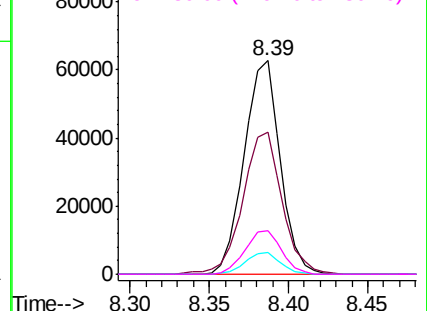
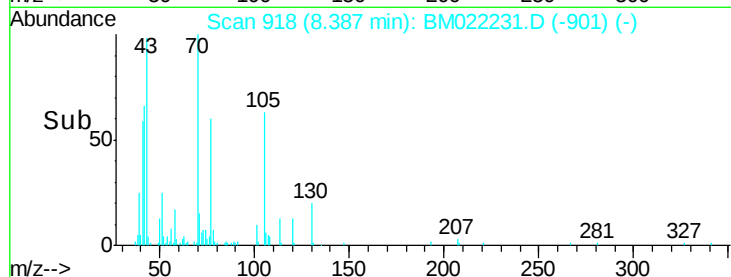
Abundance

Ion 70.00 (69.70 to 70.70): BM022231.D (-901) (-)

Ion 42.00 (41.70 to 42.70): BM022231.D (-901) (-)

Ion 101.00 (100.70 to 101.70): BM022231.D (-901) (-)

Ion 130.00 (129.70 to 130.70): BM022231.D (-901) (-)



#20

3+4-Methylphenols

Concen: 43.619 ng

RT: 8.35 min Scan# 912

Delta R.T. -0.01 min

Lab File: BM022231.D

Acq: 21 Aug 2019 16:20

Tgt Ion: 107 Resp: 135889

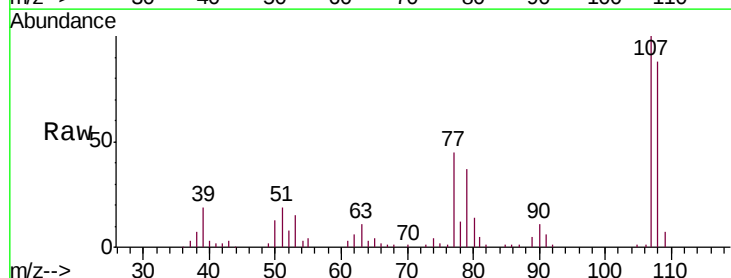
Ion Ratio Lower Upper

107 100

108 87.8 67.9 107.9

77 45.1 14.6 54.6

79 36.6 10.8 50.8



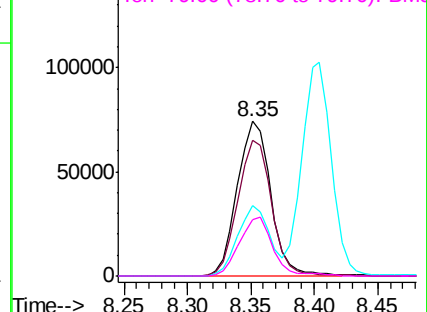
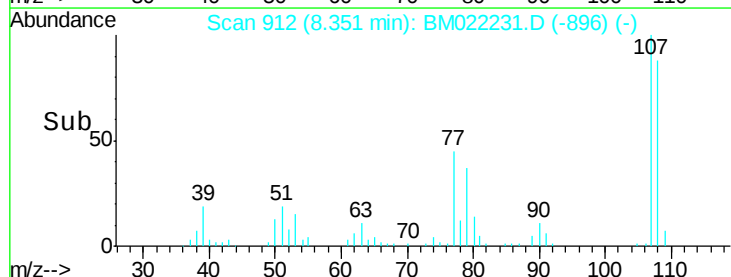
Abundance

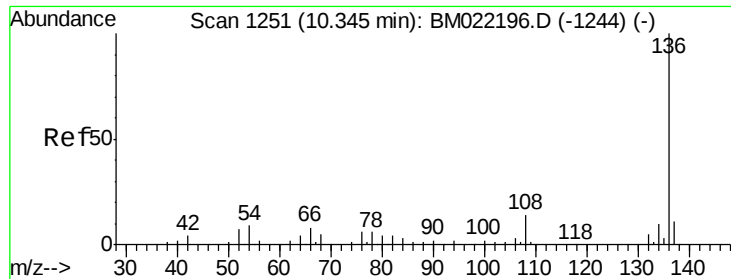
Ion 107.00 (106.70 to 107.70): BM022231.D (-896) (-)

Ion 108.00 (107.70 to 108.70): BM022231.D (-896) (-)

Ion 77.00 (76.70 to 77.70): BM022231.D (-896) (-)

Ion 79.00 (78.70 to 79.70): BM022231.D (-896) (-)

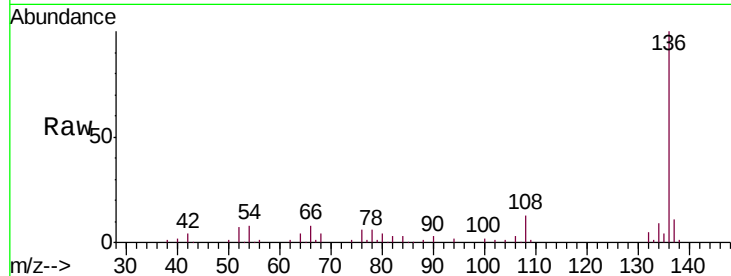




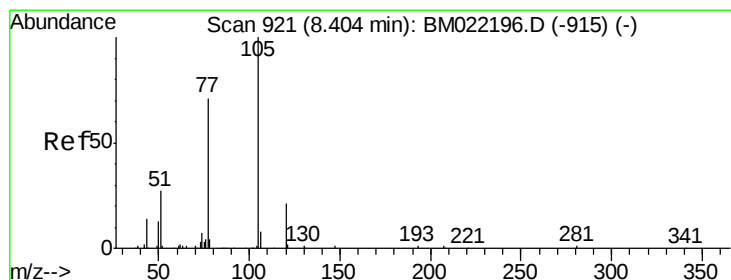
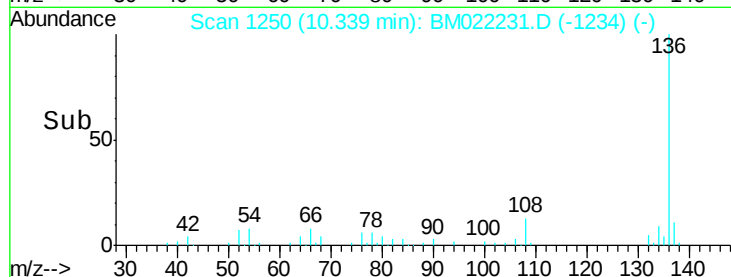
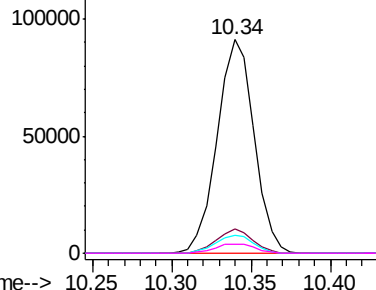
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BM022231.D
Acq: 21 Aug 2019 16:20

Instrument :
BNA_M
ClientSampleId :
SUNSET-PARK-SB-1-COMPMS

Tgt Ion:	136	Resp:	147587
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.6	13.0
54	8.3	5.3	7.9#
68	4.5	4.4	6.6

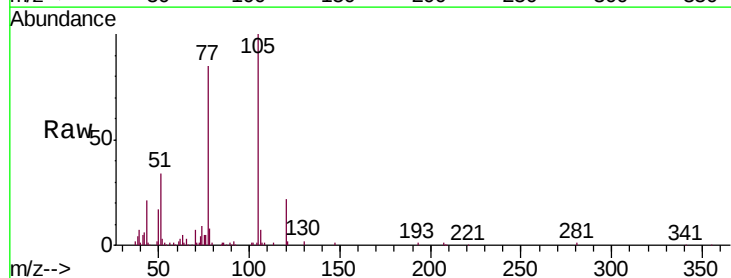


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

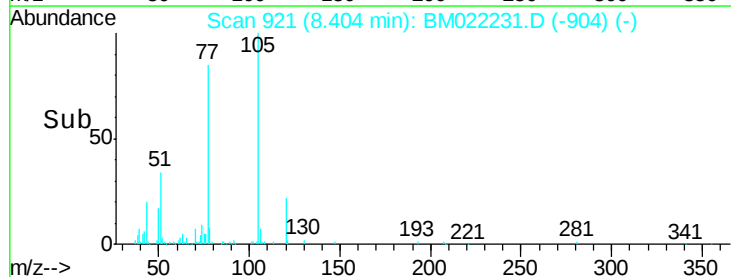
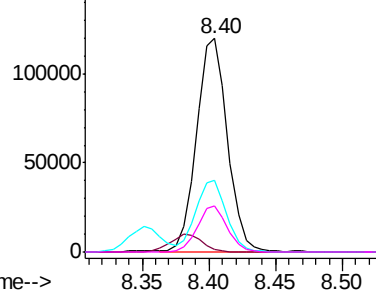


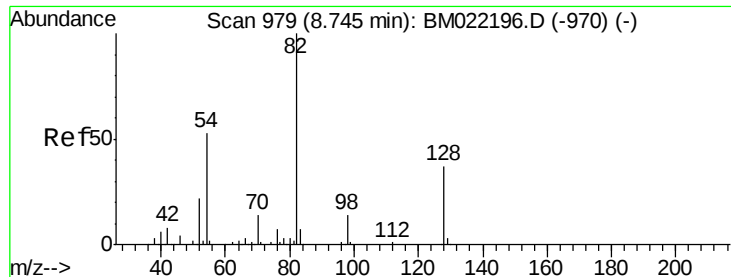
#22
Acetophenone
Concen: 50.660 ng
RT: 8.40 min Scan# 921
Delta R.T. 0.00 min
Lab File: BM022231.D
Acq: 21 Aug 2019 16:20

Tgt Ion:	105	Resp:	191805
Ion Ratio	Lower	Upper	
105	100		
71	0.9	1.2	1.8#
51	33.6	19.1	28.7#
120	21.6	17.9	26.9



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E

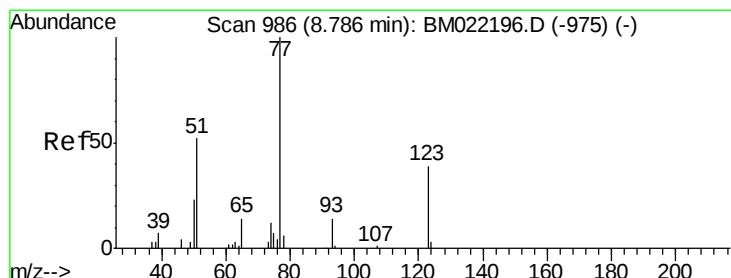
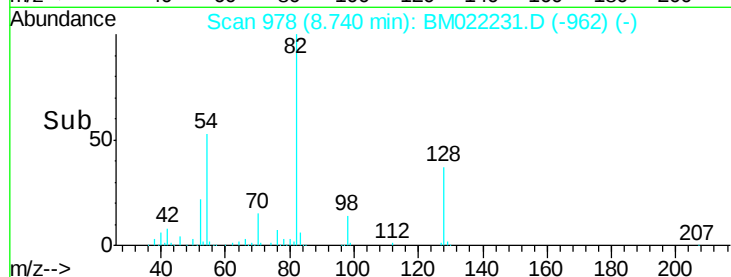
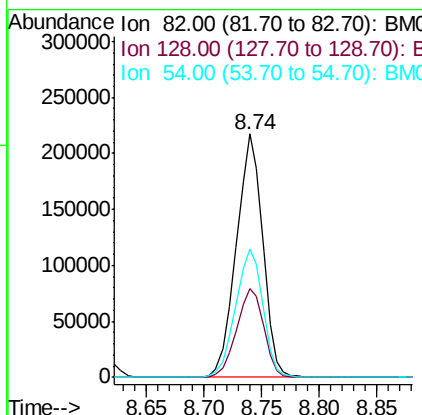
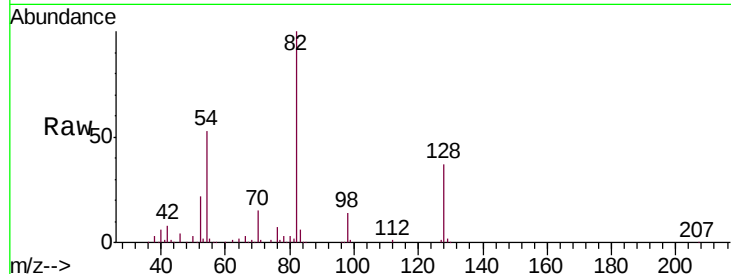




#23
 Nitrobenzene-d5
 Concen: 113.836 ng
 RT: 8.74 min Scan# 978
 Delta R.T. -0.01 min
 Lab File: BM022231.D
 Acq: 21 Aug 2019 16:20

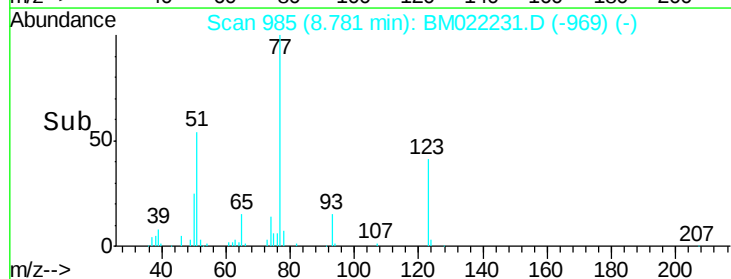
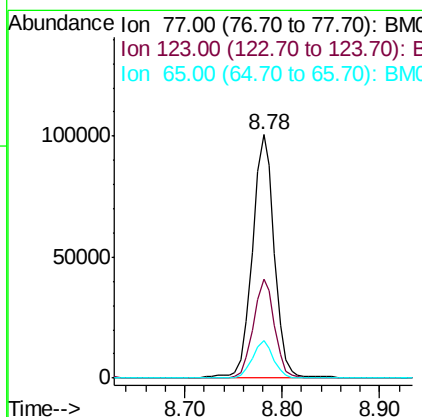
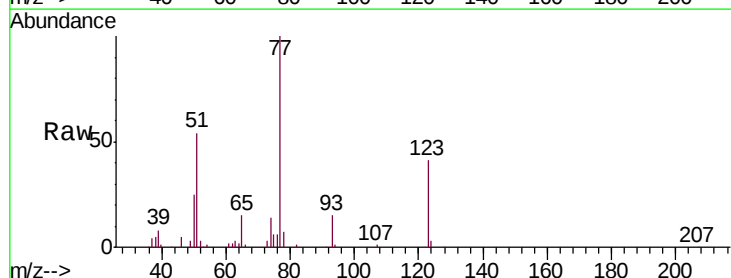
Instrument :
 BNA_M
 ClientSampleId :
 SUNSET-PARK-SB-1-COMPMS

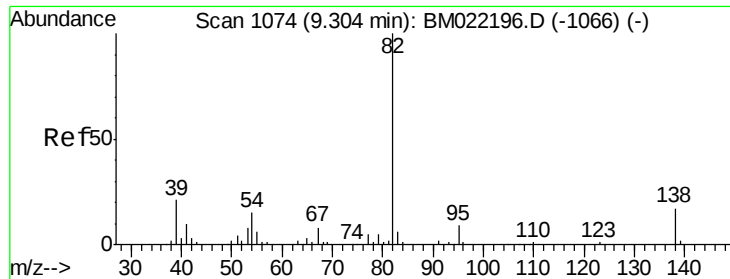
Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.5	35.9	53.9
54	52.7	36.6	55.0



#24
 Nitrobenzene
 Concen: 51.471 ng
 RT: 8.78 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: BM022231.D
 Acq: 21 Aug 2019 16:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.5	36.3	54.5
65	15.4	10.6	16.0





#25

Isophorone

Concen: 48.260 ng

RT: 9.30 min Scan# 1073

Delta R.T. -0.01 min

Lab File: BM022231.D

Acq: 21 Aug 2019 16:20

Instrument :

BNA_M

ClientSampleId :

SUNSET-PARK-SB-1-COMPMS

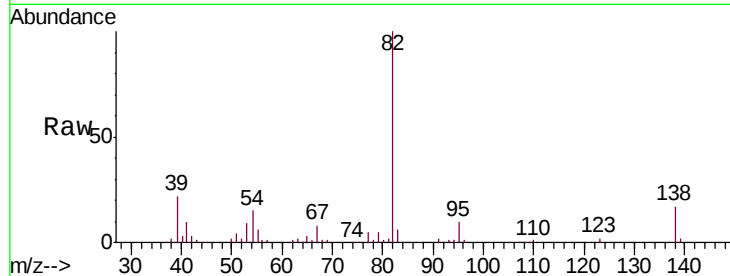
Tgt Ion: 82 Resp: 259892

Ion Ratio Lower Upper

82 100

95 10.0 6.1 9.1#

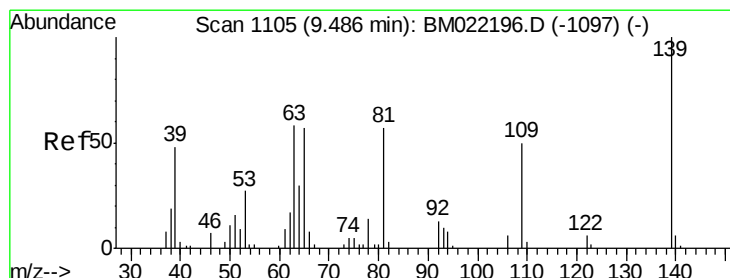
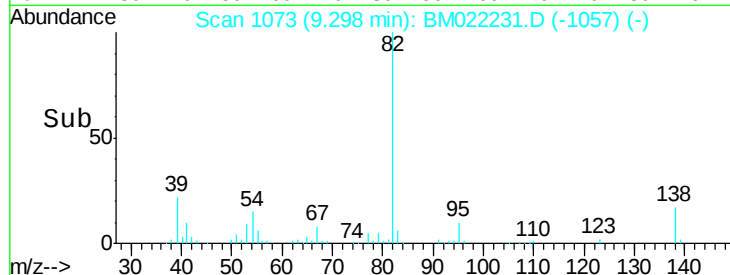
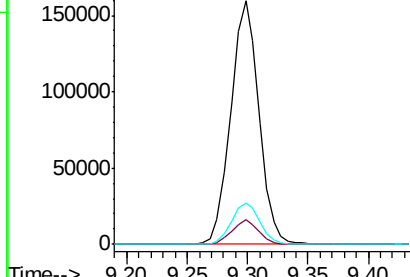
138 17.0 15.0 22.6



Abundance Ion 82.00 (81.70 to 82.70): BM022231.D (-1057) (-)

Ion 95.00 (94.70 to 95.70): BM022231.D (-1057) (-)

Ion 138.00 (137.70 to 138.70): BM022231.D (-1057) (-)



#26

2-Nitrophenol

Concen: 52.743 ng

RT: 9.47 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BM022231.D

Acq: 21 Aug 2019 16:20

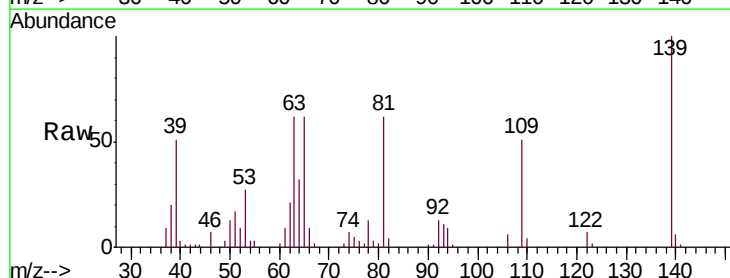
Tgt Ion: 139 Resp: 69410

Ion Ratio Lower Upper

139 100

109 51.2 25.2 37.8#

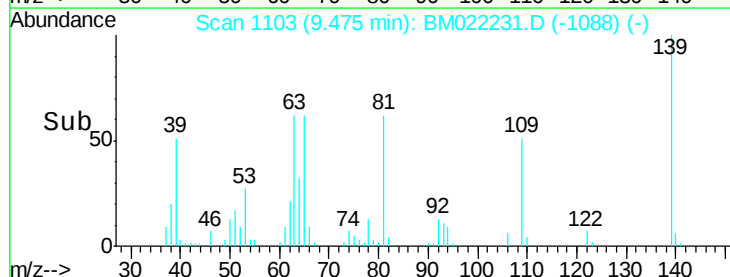
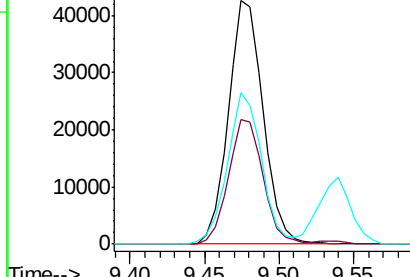
65 62.0 37.4 56.0#

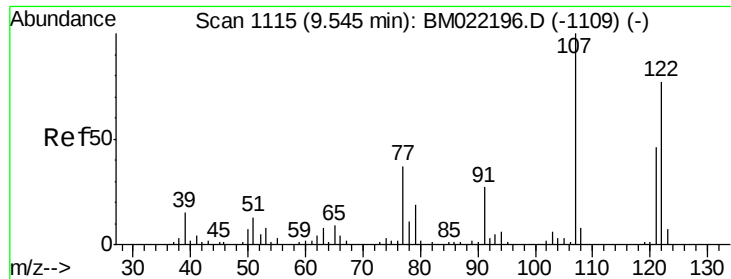


Abundance Ion 139.00 (138.70 to 139.70): BM022231.D (-1088) (-)

Ion 109.00 (108.70 to 109.70): BM022231.D (-1088) (-)

Ion 65.00 (64.70 to 65.70): BM022231.D (-1088) (-)

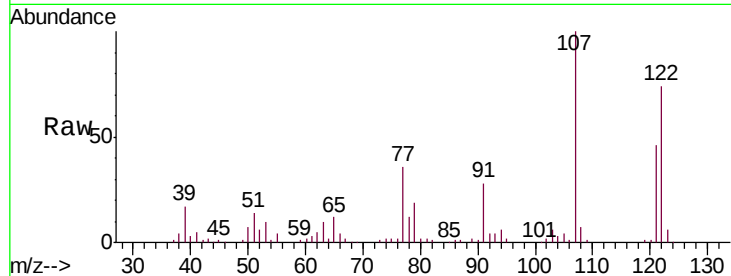




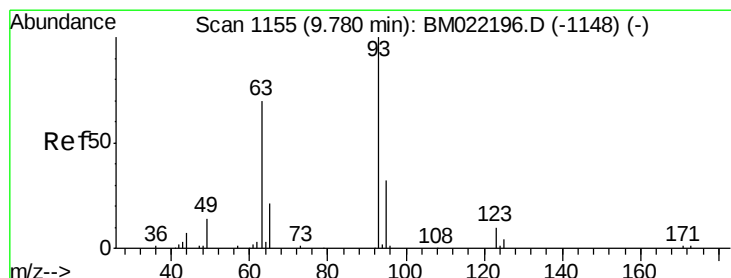
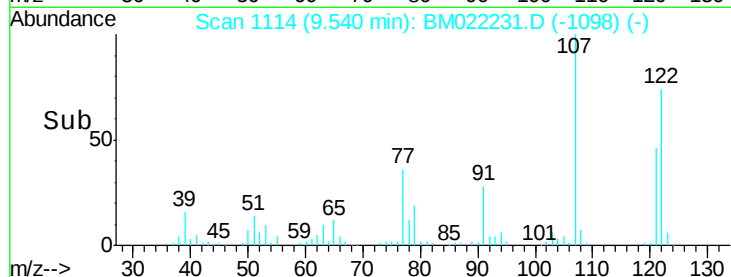
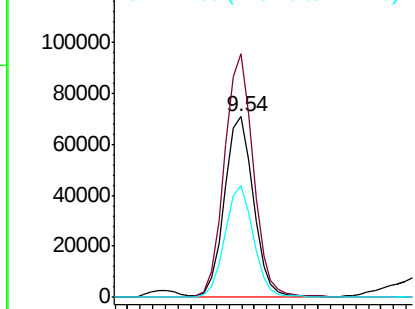
#27
 2,4-Dimethylphenol
 Concen: 56.983 ng
 RT: 9.54 min Scan# 1114
 Delta R.T. -0.01 min
 Lab File: BM022231.D
 Acq: 21 Aug 2019 16:20

Instrument :
 BNA_M
 ClientSampleId :
 SUNSET-PARK-SB-1-COMPMS

Tgt Ion:122 Resp: 113032
 Ion Ratio Lower Upper
 122 100
 107 134.7 95.3 142.9
 121 61.7 47.5 71.3

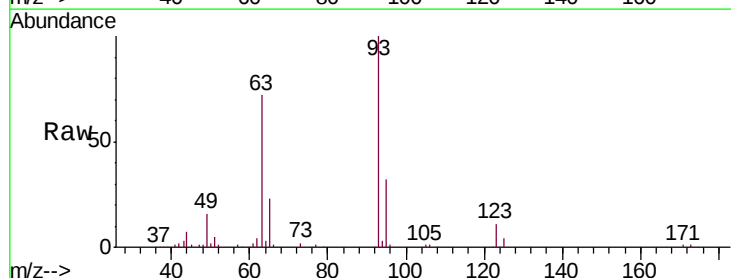


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

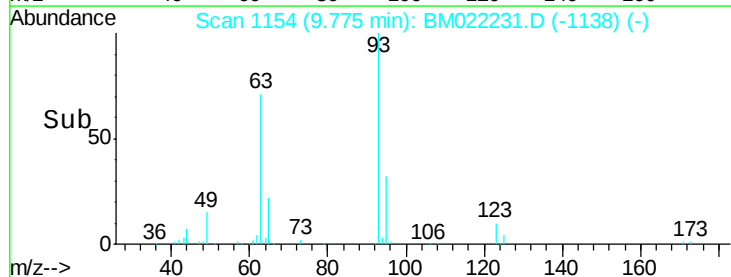
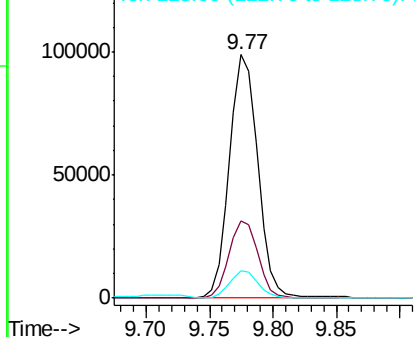


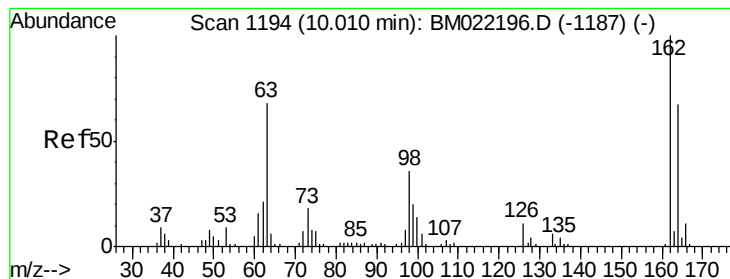
#28
 bis(2-Chloroethoxy)methane
 Concen: 48.230 ng
 RT: 9.77 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BM022231.D
 Acq: 21 Aug 2019 16:20

Tgt Ion: 93 Resp: 153654
 Ion Ratio Lower Upper
 93 100
 95 31.6 26.2 39.2
 123 11.2 9.0 13.4



Abundance Ion 93.00 (92.70 to 93.70): BM0
 Ion 95.00 (94.70 to 95.70): BM0
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 51.235 ng

RT: 10.00 min Scan# 1193

Delta R.T. -0.01 min

Lab File: BM022231.D

Acq: 21 Aug 2019 16:20

Instrument :

BNA_M

ClientSampleId :

SUNSET-PARK-SB-1-COMPMS

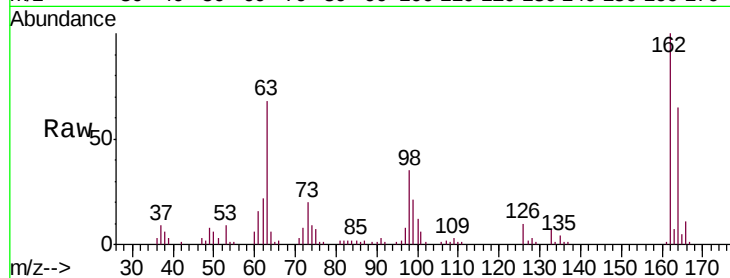
Tgt Ion:162 Resp: 122641

Ion Ratio Lower Upper

162 100

164 64.8 43.7 83.7

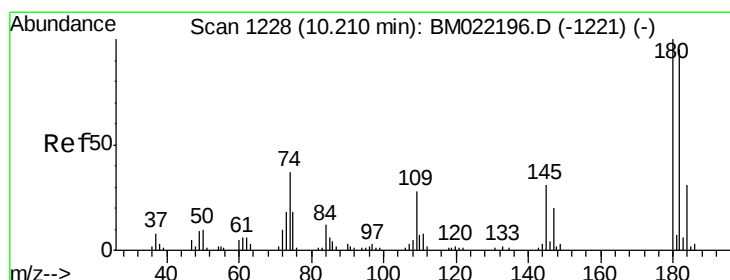
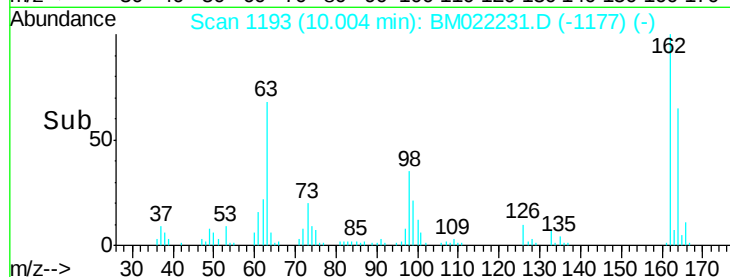
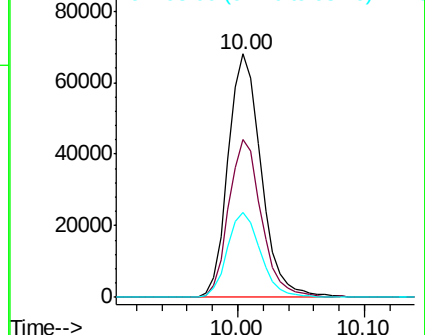
98 34.9 13.4 53.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 49.303 ng

RT: 10.20 min Scan# 1227

Delta R.T. -0.01 min

Lab File: BM022231.D

Acq: 21 Aug 2019 16:20

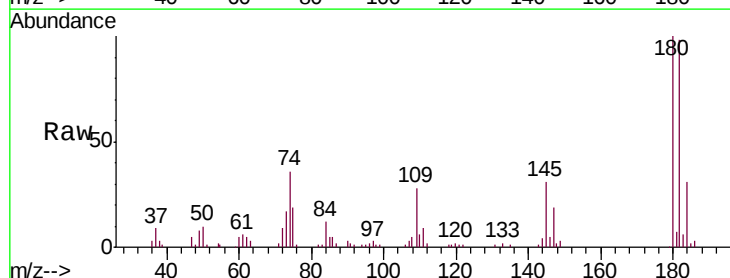
Tgt Ion:180 Resp: 145369

Ion Ratio Lower Upper

180 100

182 98.0 78.0 117.0

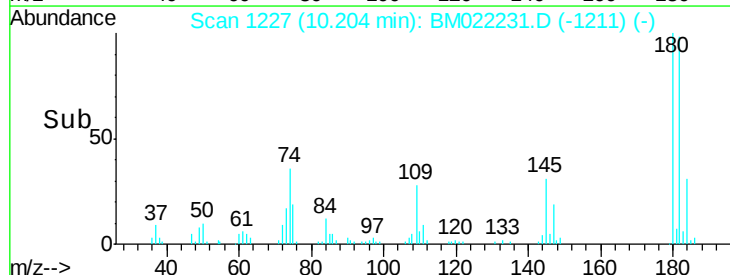
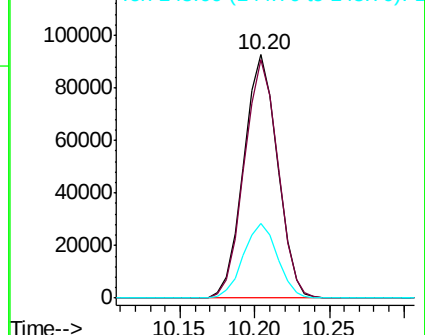
145 30.8 23.4 35.0

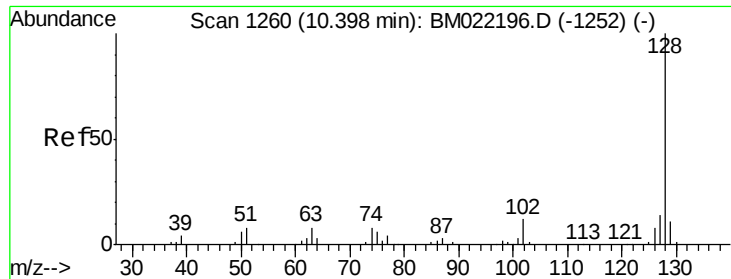


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

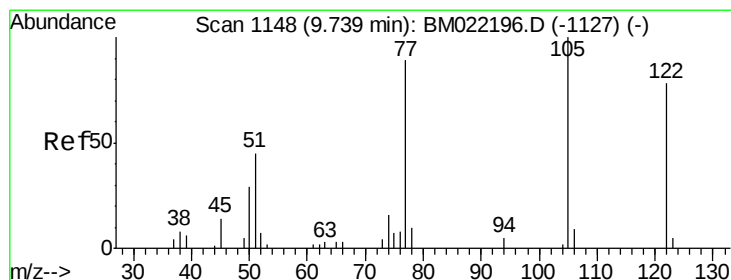
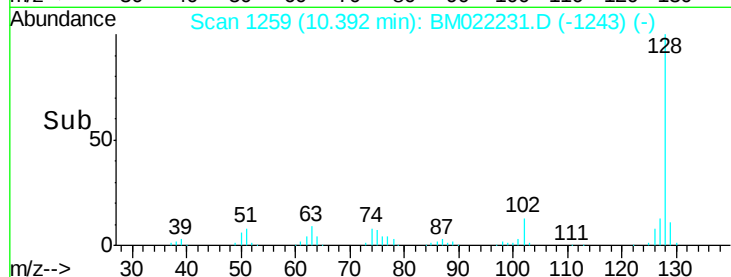
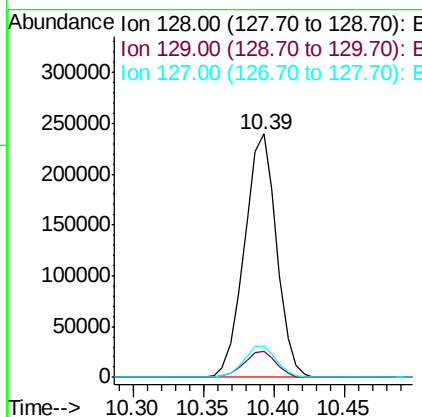
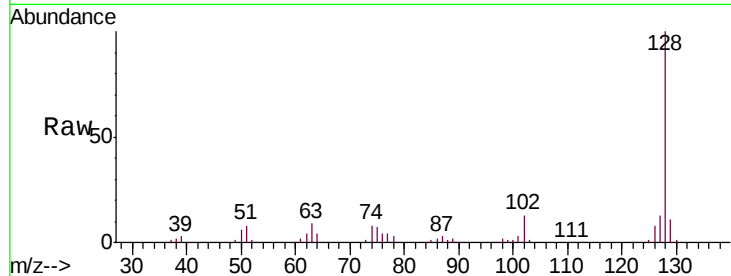




#31
Naphthalene
Concen: 49.828 ng
RT: 10.39 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BM022231.D
Acq: 21 Aug 2019 16:20

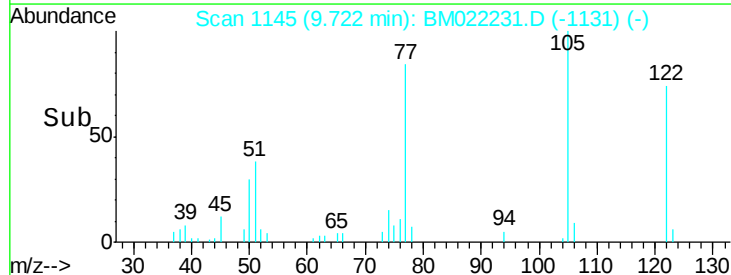
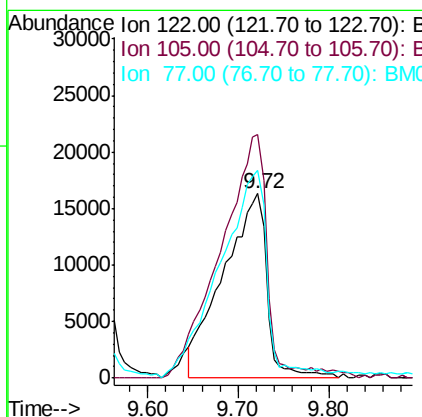
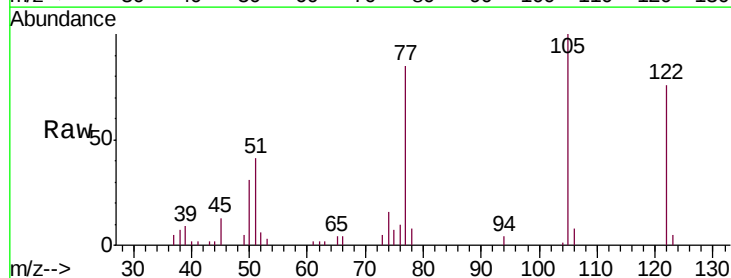
Instrument :
BNA_M
ClientSampleId :
SUNSET-PARK-SB-1-COMPMS

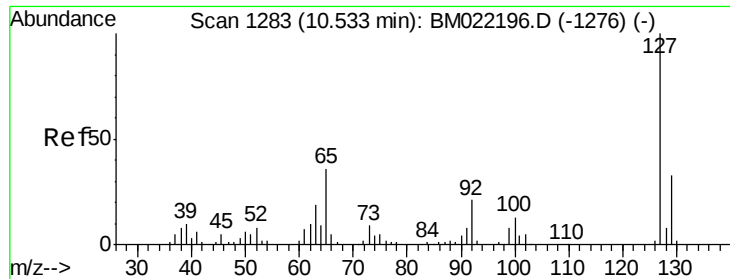
Tgt Ion:128 Resp: 381945
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 12.8 10.8 16.2



#32
Benzoic acid
Concen: 32.309 ng
RT: 9.72 min Scan# 1145
Delta R.T. -0.02 min
Lab File: BM022231.D
Acq: 21 Aug 2019 16:20

Tgt Ion:122 Resp: 54709
Ion Ratio Lower Upper
122 100
105 132.0 108.9 148.9
77 112.4 76.7 116.7

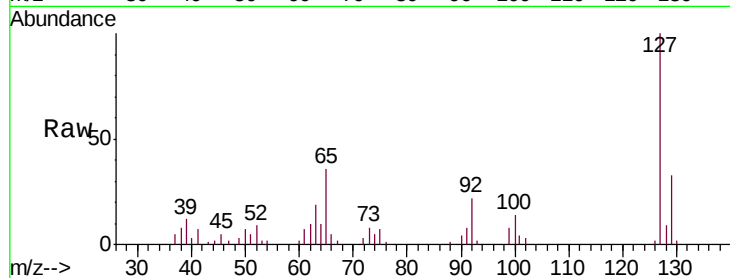




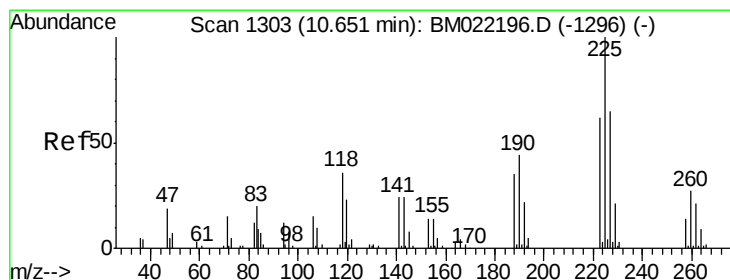
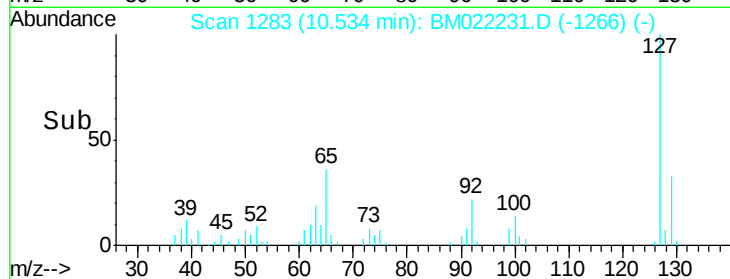
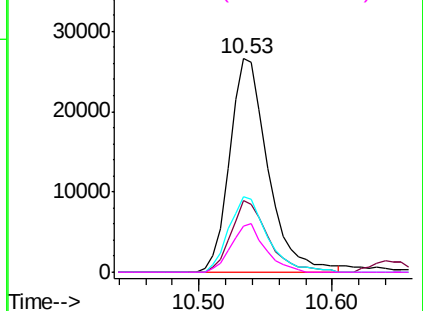
#33
 4-Chloroaniline
 Concen: 16.554 ng
 RT: 10.53 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: BM022231.D
 Acq: 21 Aug 2019 16:20

Instrument :
 BNA_M
 ClientSampleId :
 SUNSET-PARK-SB-1-COMPMS

Tgt Ion:	127	Resp:	53103
Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.1	37.7
65	35.7	23.8	35.8
92	21.8	15.7	23.5

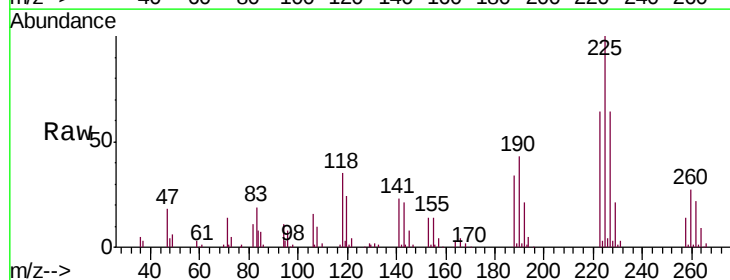


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BM0
 Ion 92.00 (91.70 to 92.70): BM0

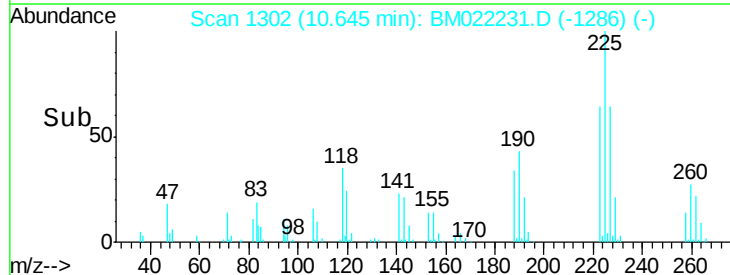
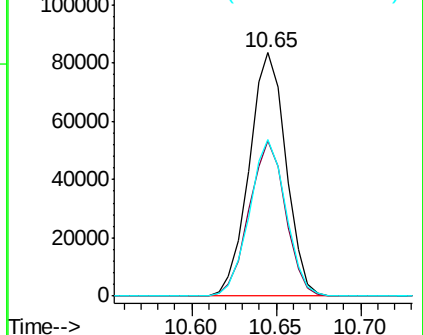


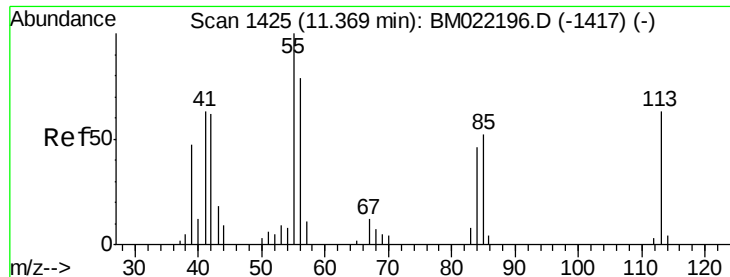
#34
 Hexachlorobutadiene
 Concen: 50.127 ng
 RT: 10.65 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BM022231.D
 Acq: 21 Aug 2019 16:20

Tgt Ion:	225	Resp:	126815
Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.6	74.4
227	64.1	50.4	75.6



Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 33.751 ng

RT: 11.36 min Scan# 1424

Delta R.T. -0.01 min

Lab File: BM022231.D

Acq: 21 Aug 2019 16:20

Instrument :

BNA_M

ClientSampleId :

SUNSET-PARK-SB-1-COMPMS

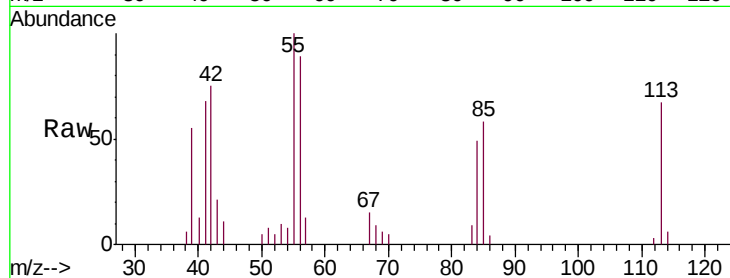
Tgt Ion:113 Resp: 21717

Ion Ratio Lower Upper

113 100

55 149.7 129.8 169.8

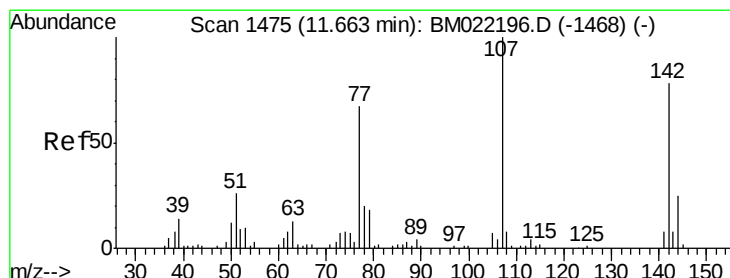
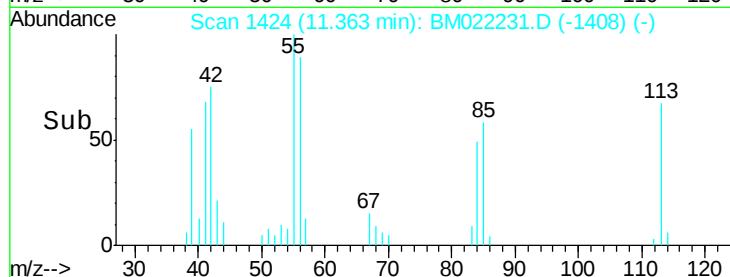
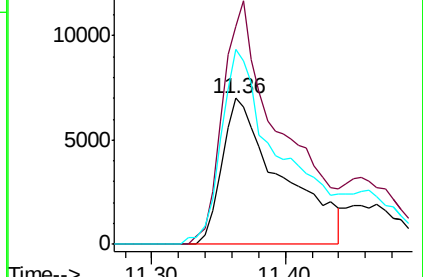
56 133.5 94.3 134.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 46.630 ng

RT: 11.66 min Scan# 1475

Delta R.T. 0.00 min

Lab File: BM022231.D

Acq: 21 Aug 2019 16:20

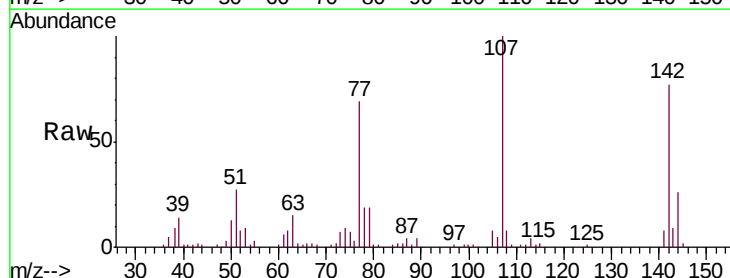
Tgt Ion:107 Resp: 117981

Ion Ratio Lower Upper

107 100

144 26.3 21.3 31.9

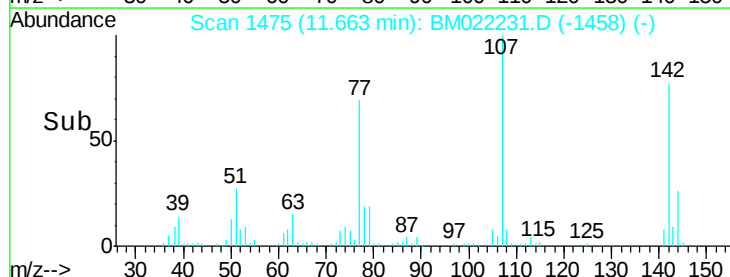
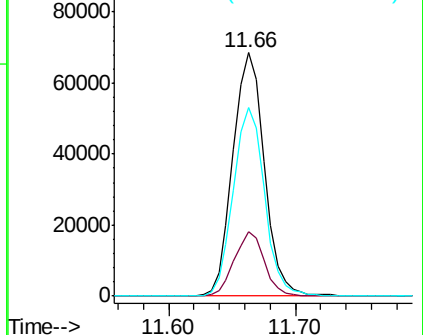
142 77.3 64.9 97.3

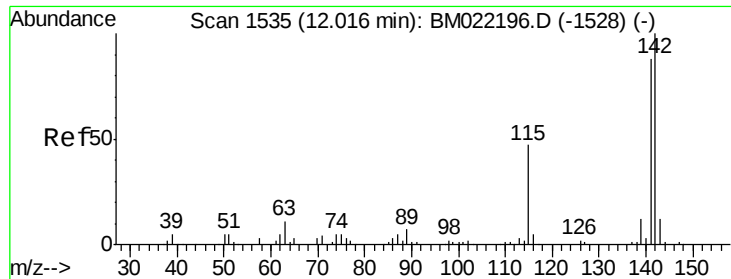


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

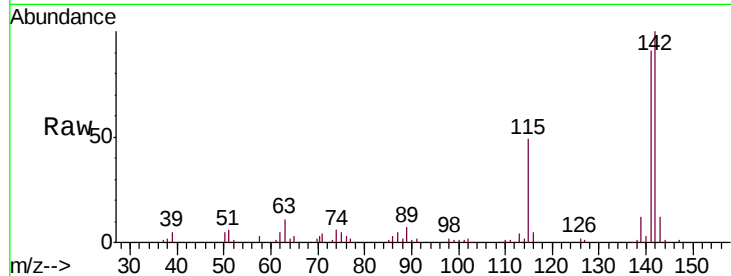




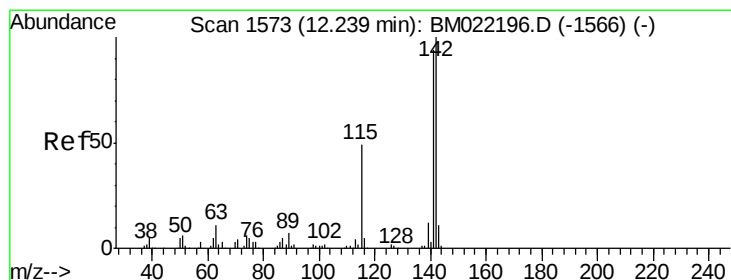
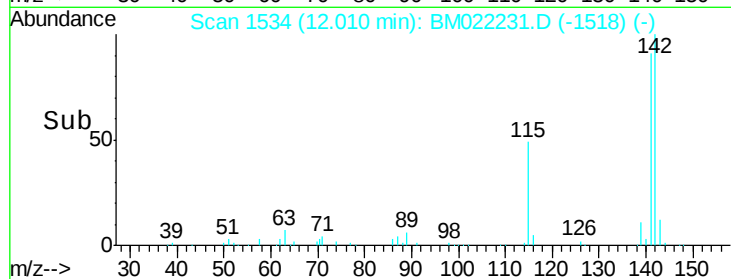
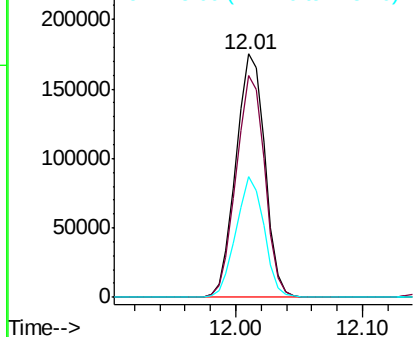
#37
 2-Methylnaphthalene
 Concen: 49.477 ng
 RT: 12.01 min Scan# 1534
 Delta R.T. -0.01 min
 Lab File: BM022231.D
 Acq: 21 Aug 2019 16:20

Instrument :
 BNA_M
 ClientSampleId :
 SUNSET-PARK-SB-1-COMPMS

Tgt Ion:142 Resp: 277206
 Ion Ratio Lower Upper
 142 100
 141 90.9 72.2 108.2
 115 49.5 27.9 41.9#

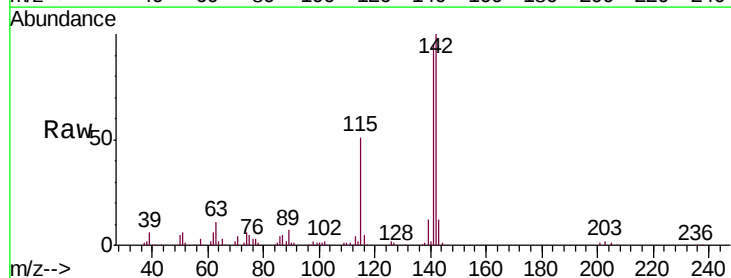


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

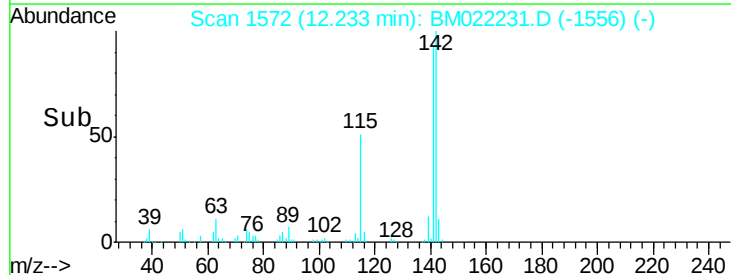
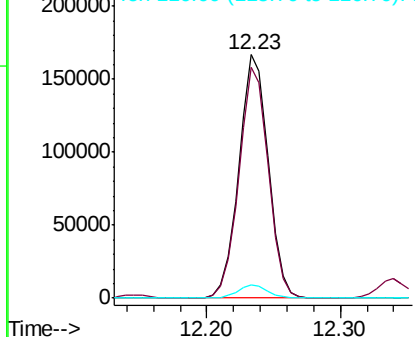


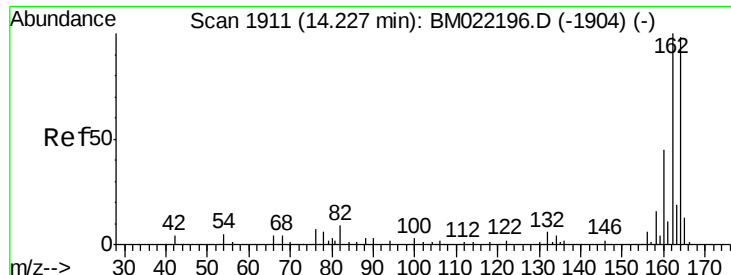
#38
 1-Methylnaphthalene
 Concen: 47.203 ng
 RT: 12.23 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BM022231.D
 Acq: 21 Aug 2019 16:20

Tgt Ion:142 Resp: 252613
 Ion Ratio Lower Upper
 142 100
 141 94.6 73.9 110.9
 116 5.3 3.0 4.6#



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E

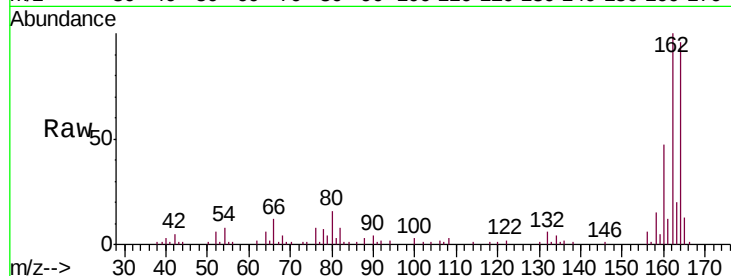




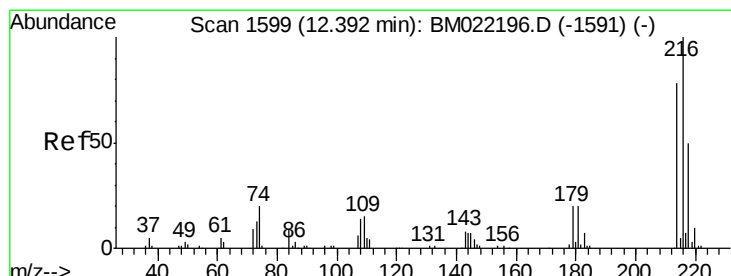
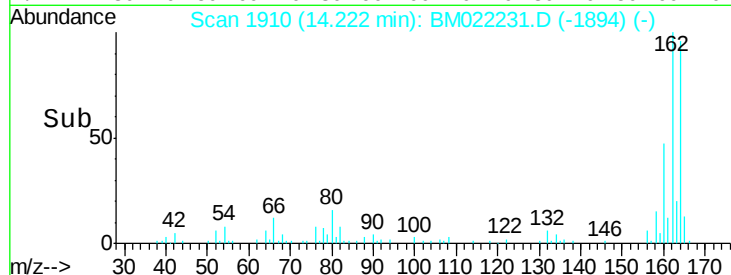
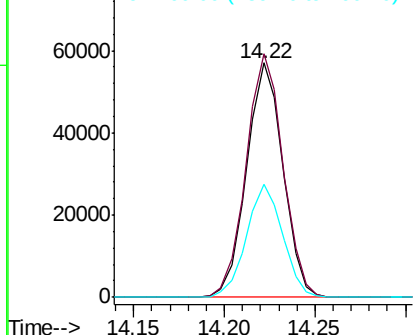
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.22 min Scan# 1910
 Delta R.T. -0.01 min
 Lab File: BM022231.D
 Acq: 21 Aug 2019 16:20

Instrument :
 BNA_M
 ClientSampleId :
 SUNSET-PARK-SB-1-COMPMS

Tgt Ion:164 Resp: 79308
 Ion Ratio Lower Upper
 164 100
 162 103.9 82.1 123.1
 160 48.5 37.1 55.7



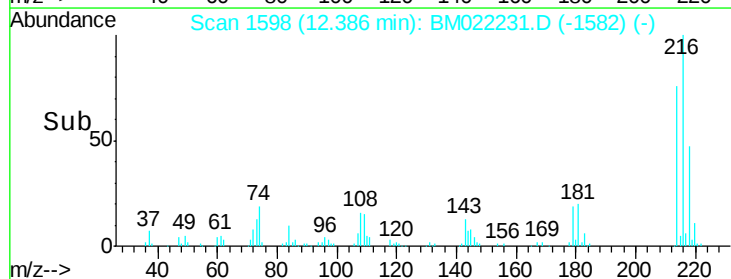
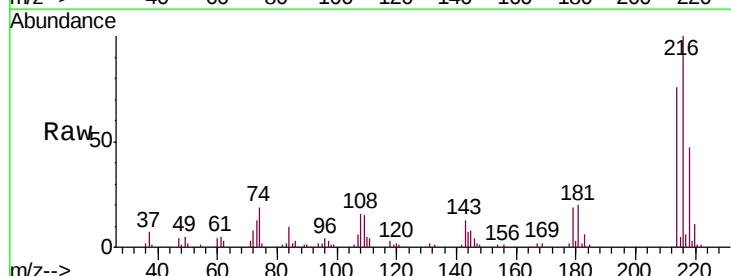
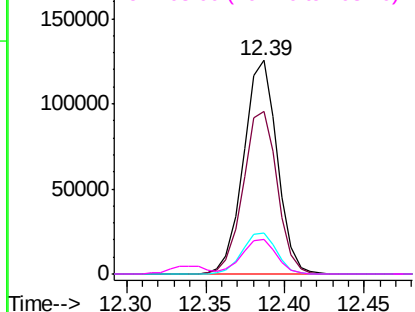
Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

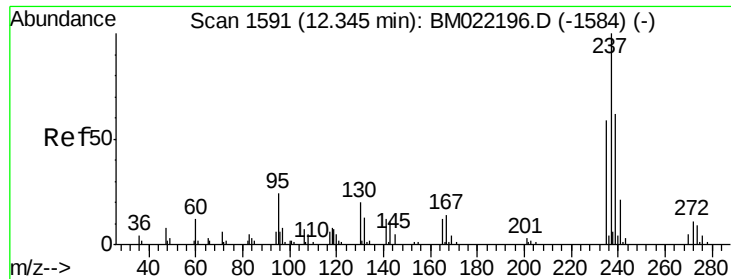


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 59.458 ng
 RT: 12.39 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BM022231.D
 Acq: 21 Aug 2019 16:20

Tgt Ion:216 Resp: 184579
 Ion Ratio Lower Upper
 216 100
 214 77.0 63.0 94.6
 179 19.7 16.4 24.6
 108 16.6 12.5 18.7

Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

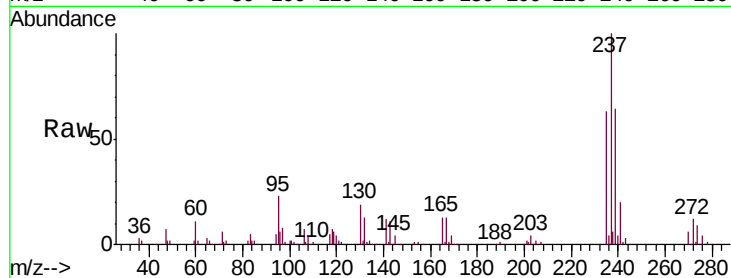




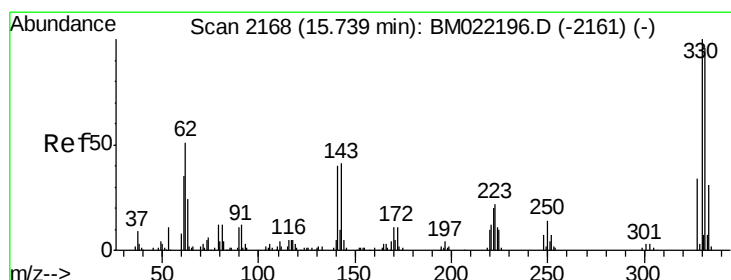
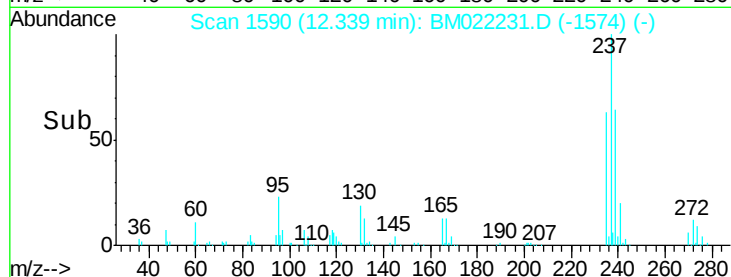
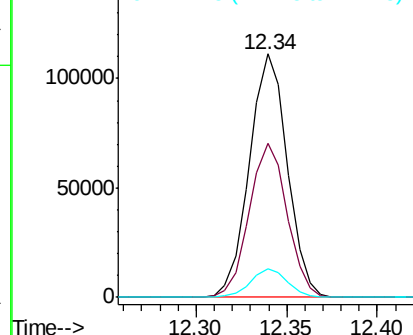
#41
Hexachlorocyclopentadiene
Concen: 87.706 ng
RT: 12.34 min Scan# 1590
Delta R.T. -0.00 min
Lab File: BM022231.D
Acq: 21 Aug 2019 16:20

Instrument :
BNA_M
ClientSampleId :
SUNSET-PARK-SB-1-COMPMS

Tgt Ion: 237 Resp: 161622
Ion Ratio Lower Upper
237 100
235 63.5 41.7 81.7
272 11.6 0.0 34.1

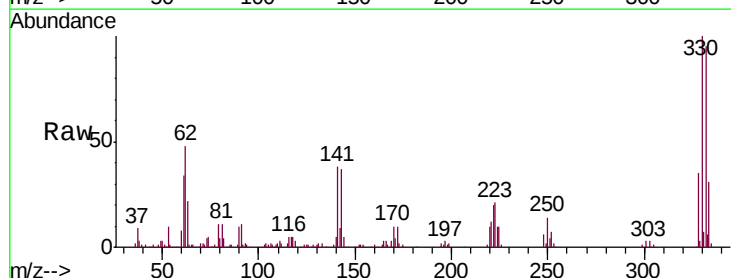


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

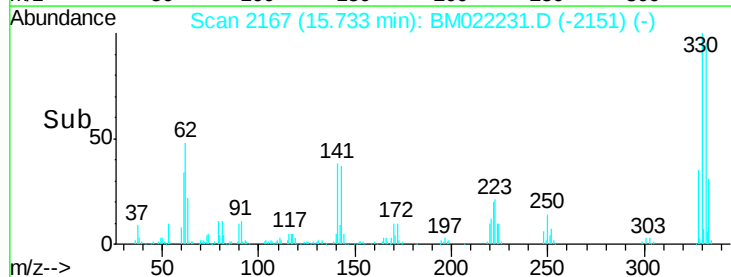
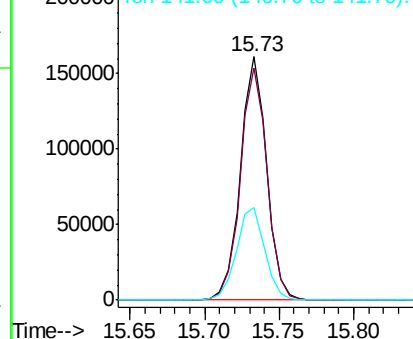


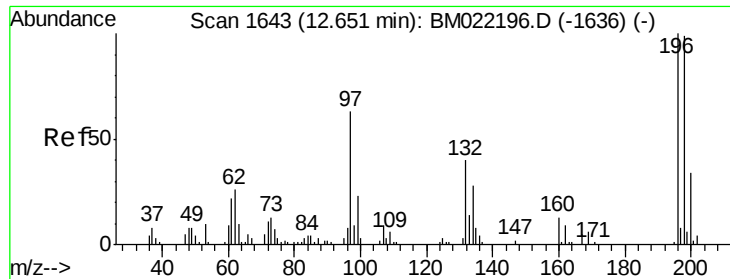
#42
2,4,6-Tribromophenol
Concen: 153.569 ng
RT: 15.73 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BM022231.D
Acq: 21 Aug 2019 16:20

Tgt Ion: 330 Resp: 197131
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 41.2 21.8 32.8#



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

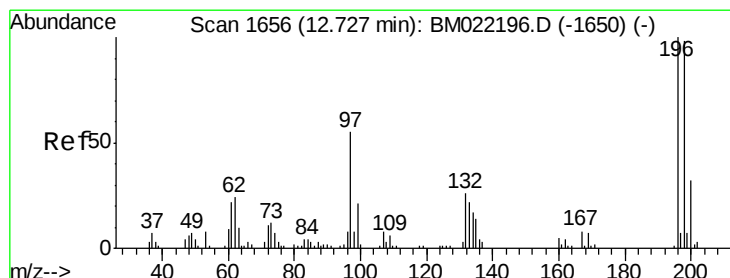
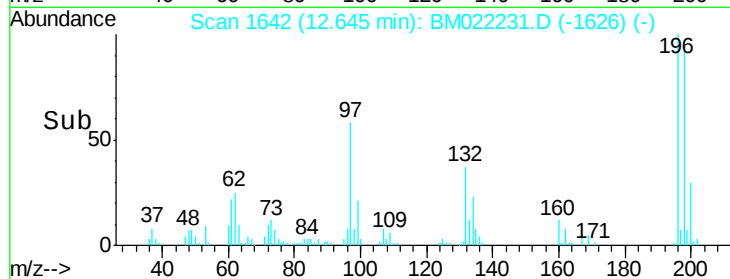
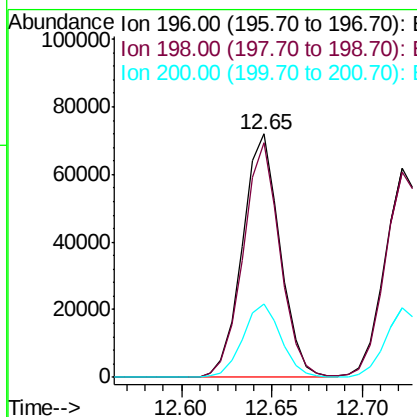
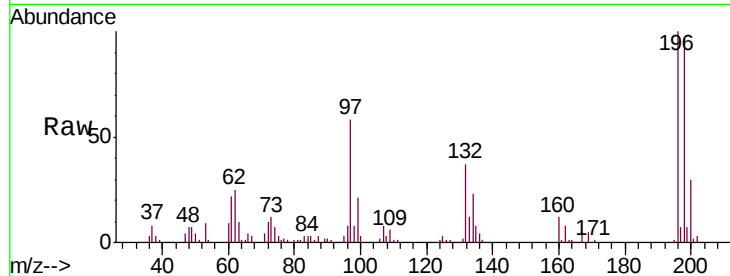




#43
 2,4,6-Trichlorophenol
 Concen: 55.920 ng
 RT: 12.65 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BM022231.D
 Acq: 21 Aug 2019 16:20

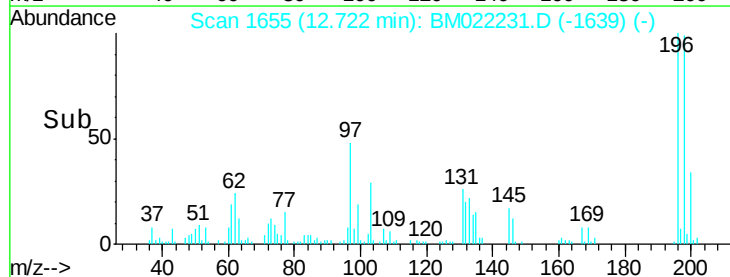
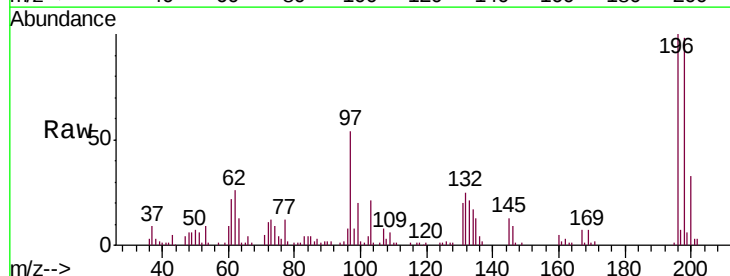
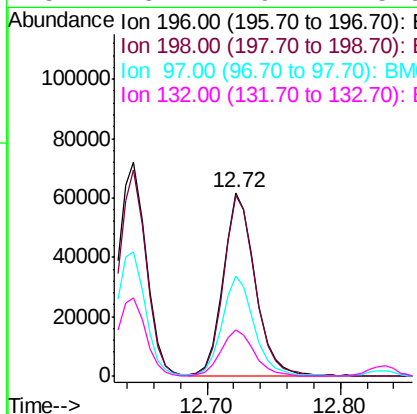
Instrument :
 BNA_M
 ClientSampleId :
 SUNSET-PARK-SB-1-COMPMS

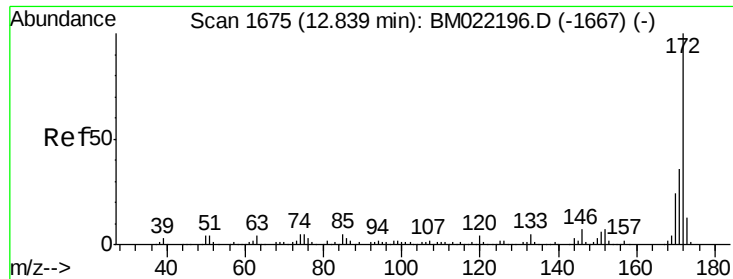
Tgt Ion:196 Resp: 104063
 Ion Ratio Lower Upper
 196 100
 198 96.6 76.7 115.1
 200 30.0 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 54.705 ng
 RT: 12.72 min Scan# 1655
 Delta R.T. -0.01 min
 Lab File: BM022231.D
 Acq: 21 Aug 2019 16:20

Tgt Ion:196 Resp: 103335
 Ion Ratio Lower Upper
 196 100
 198 98.1 78.2 117.4
 97 54.4 34.1 51.1#
 132 25.4 19.2 28.8

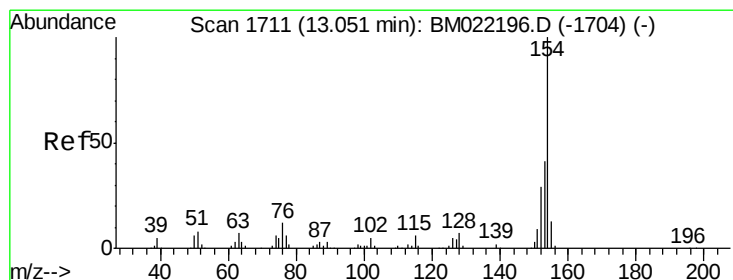
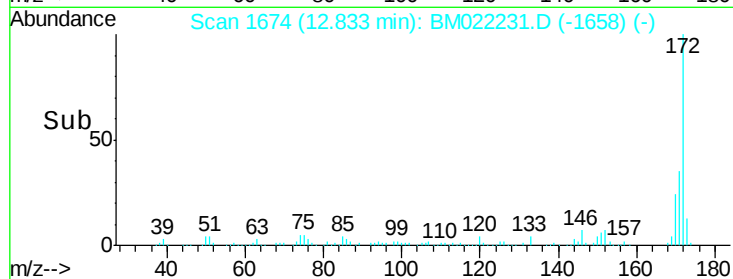
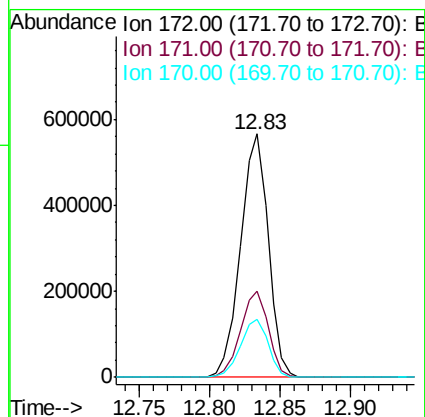
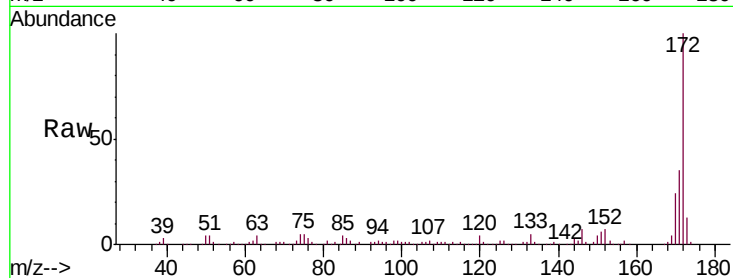




#45
 2-Fluorobiphenyl
 Concen: 122.095 ng
 RT: 12.83 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BM022231.D
 Acq: 21 Aug 2019 16:20

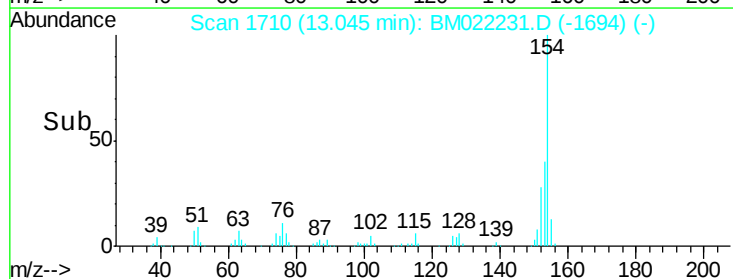
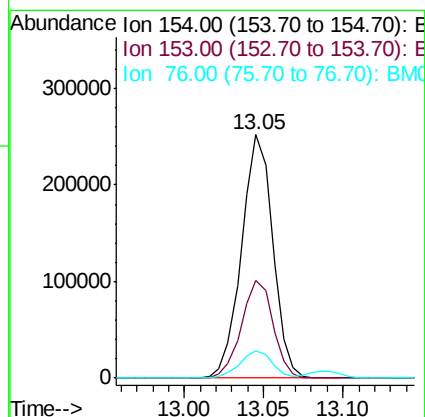
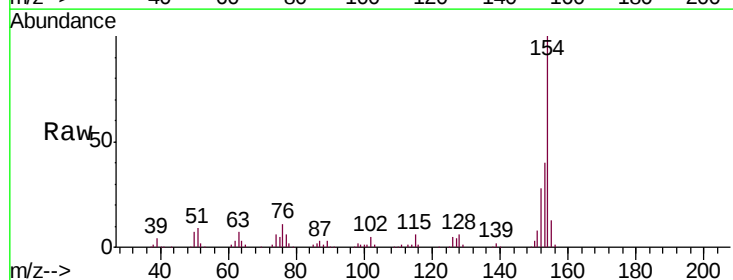
Instrument :
 BNA_M
 ClientSampleId :
 SUNSET-PARK-SB-1-COMPMS

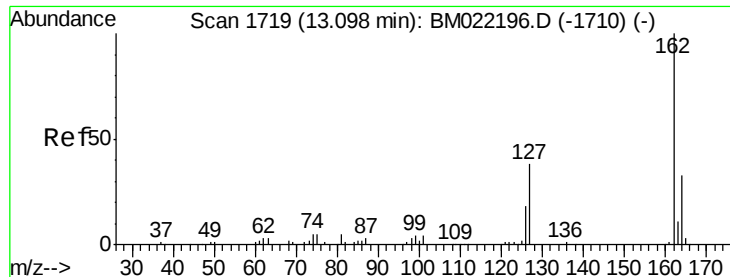
Tgt Ion:172 Resp: 775271
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.6 43.0
 170 23.8 18.7 28.1



#46
 1,1'-Biphenyl
 Concen: 55.357 ng
 RT: 13.05 min Scan# 1710
 Delta R.T. -0.01 min
 Lab File: BM022231.D
 Acq: 21 Aug 2019 16:20

Tgt Ion:154 Resp: 345268
 Ion Ratio Lower Upper
 154 100
 153 40.3 21.3 61.3
 76 11.1 0.0 30.9

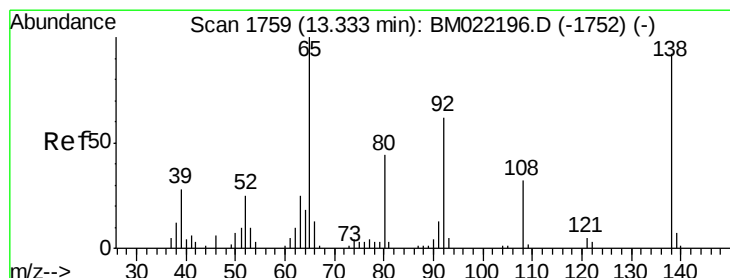
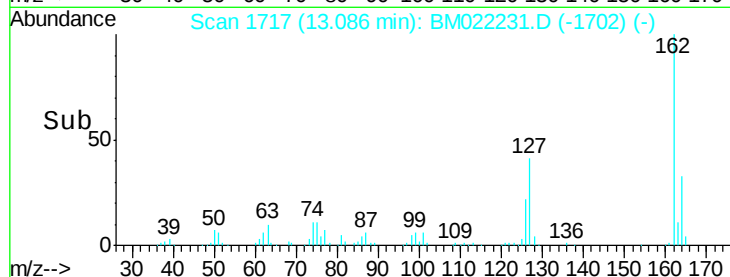
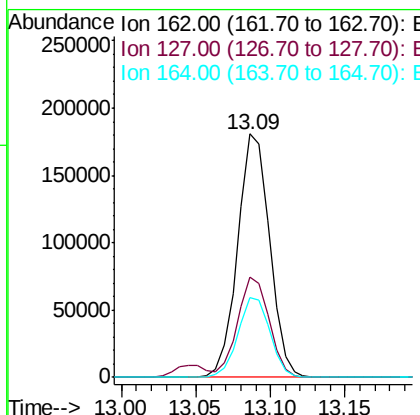
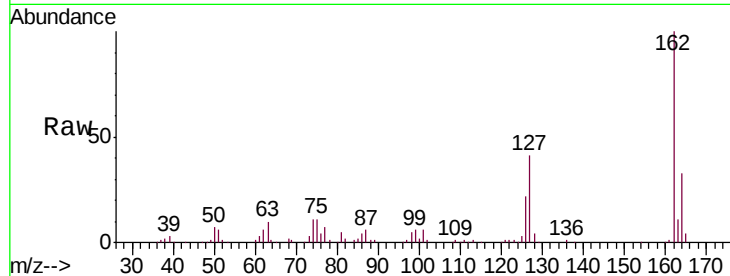




#47
2-Chloronaphthalene
Concen: 52.420 ng
RT: 13.09 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM022231.D
Acq: 21 Aug 2019 16:20

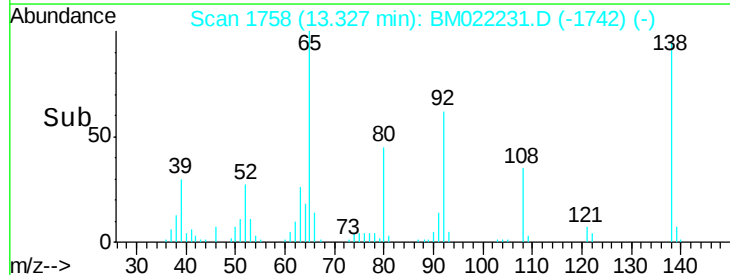
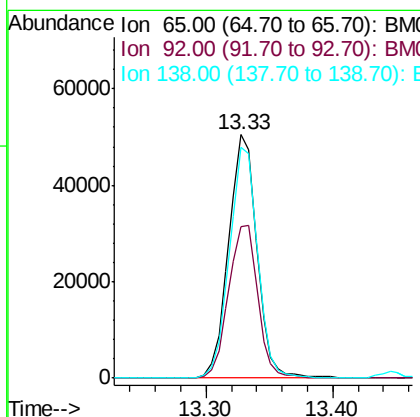
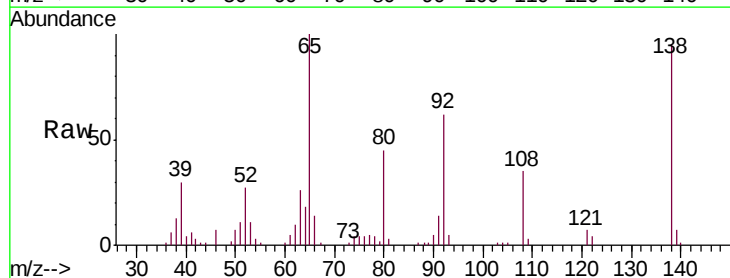
Instrument :
BNA_M
ClientSampleId :
SUNSET-PARK-SB-1-COMPMS

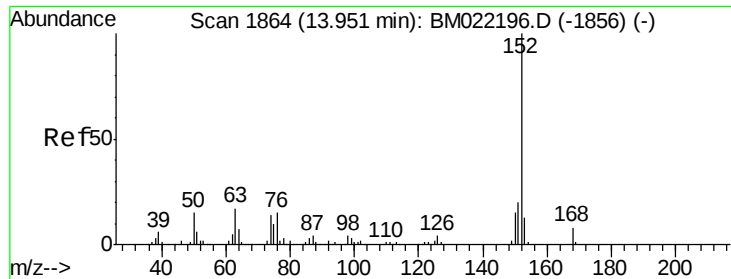
Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.1	29.4	44.2
164	32.6	26.5	39.7



#48
2-Nitroaniline
Concen: 48.054 ng
RT: 13.33 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BM022231.D
Acq: 21 Aug 2019 16:20

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.3	56.3	84.5
138	94.6	92.6	139.0





#49

Acenaphthylene

Concen: 51.830 ng

RT: 13.95 min Scan# 1863

Delta R.T. -0.01 min

Lab File: BM022231.D

Acq: 21 Aug 2019 16:20

Instrument :

BNA_M

ClientSampleId :

SUNSET-PARK-SB-1-COMPMS

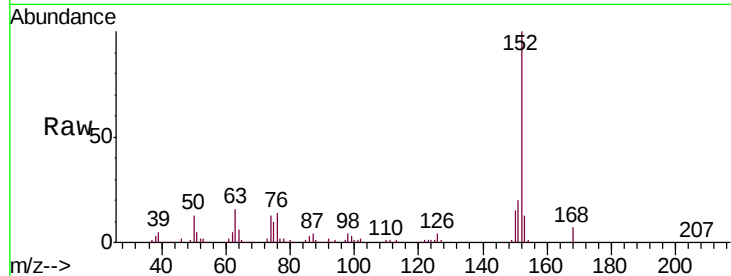
Tgt Ion:152 Resp: 408075

Ion Ratio Lower Upper

152 100

151 20.3 16.1 24.1

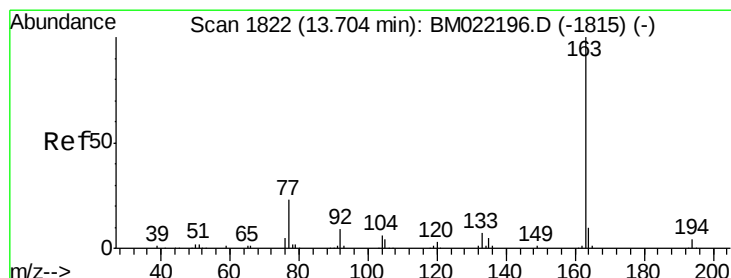
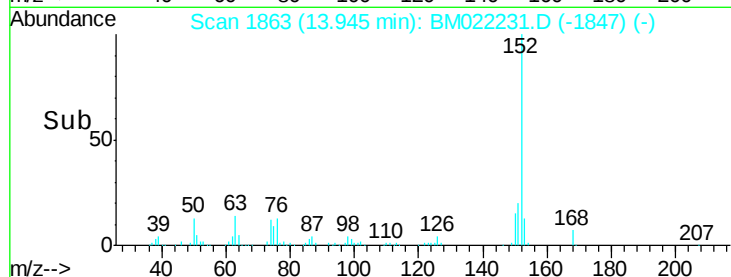
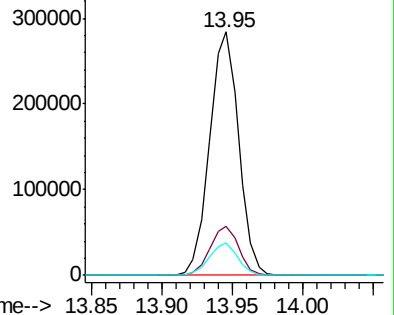
153 13.3 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 60.278 ng

RT: 13.70 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BM022231.D

Acq: 21 Aug 2019 16:20

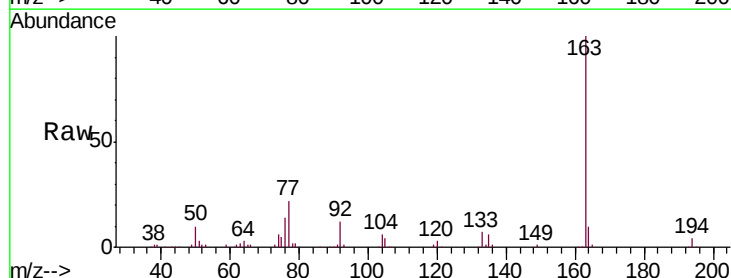
Tgt Ion:163 Resp: 401923

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

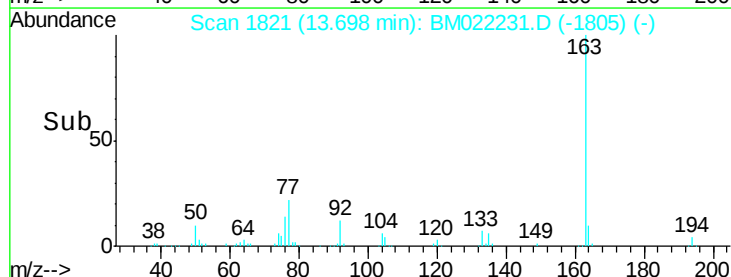
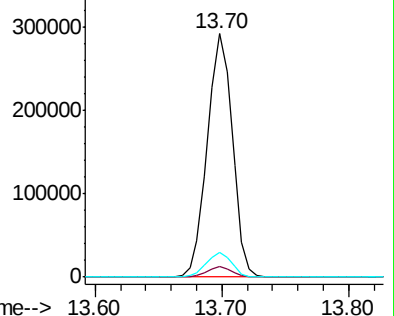
164 10.2 8.2 12.2

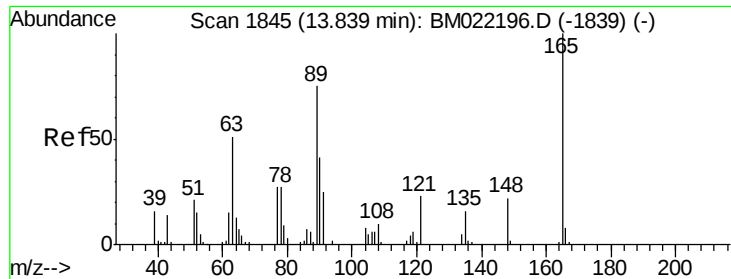


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 50.956 ng

RT: 13.83 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BM022231.D

Acq: 21 Aug 2019 16:20

Instrument :

BNA_M

ClientSampleId :

SUNSET-PARK-SB-1-COMPMS

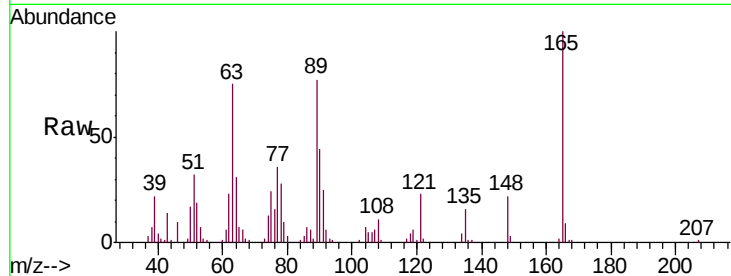
Tgt Ion:165 Resp: 67097

Ion Ratio Lower Upper

165 100

63 74.6 37.8 56.6#

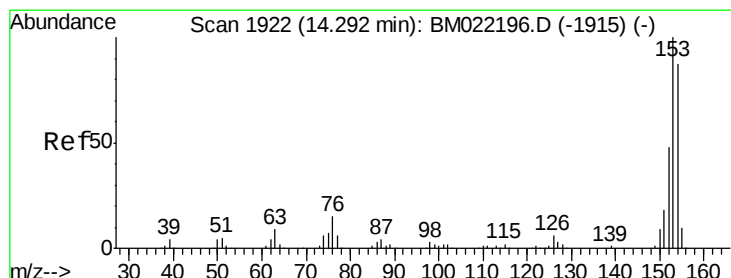
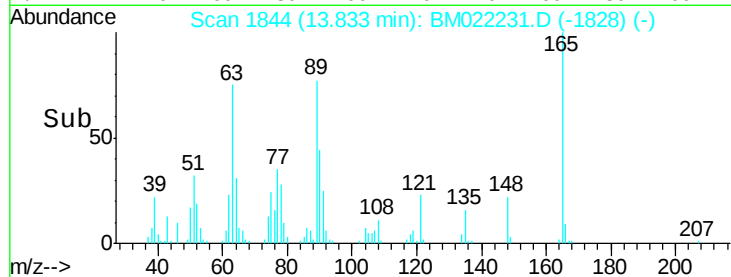
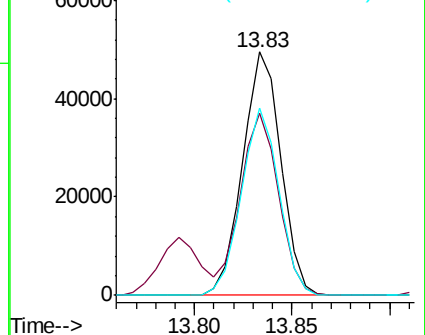
89 76.9 39.7 59.5#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM



#52

Acenaphthene

Concen: 50.845 ng

RT: 14.29 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BM022231.D

Acq: 21 Aug 2019 16:20

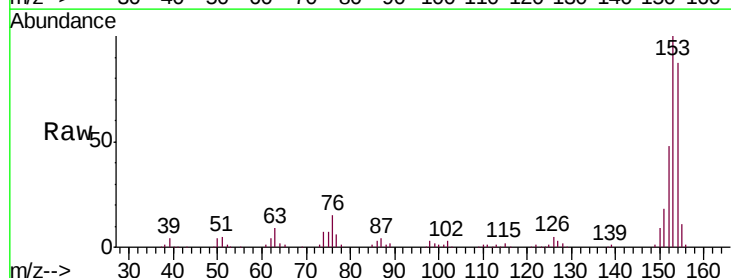
Tgt Ion:154 Resp: 233457

Ion Ratio Lower Upper

154 100

153 115.6 91.5 137.3

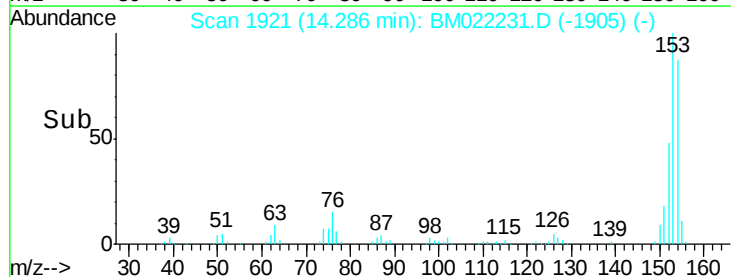
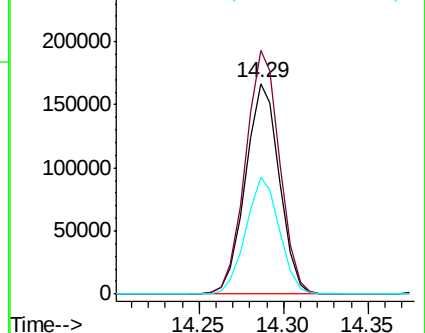
152 55.7 42.3 63.5

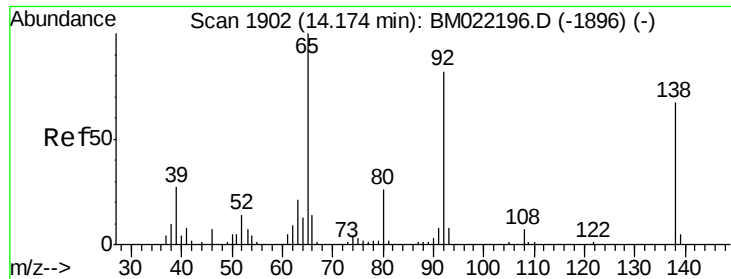


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

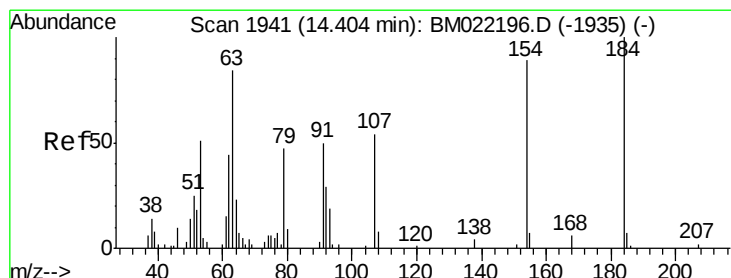
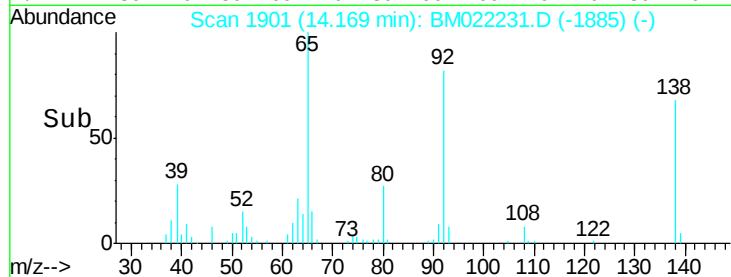
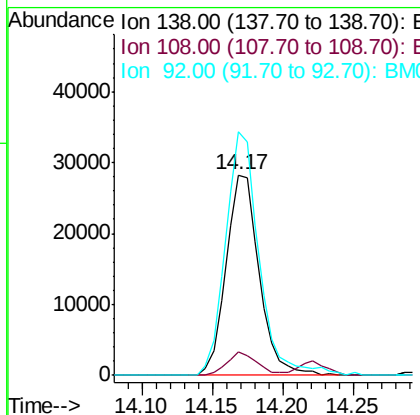
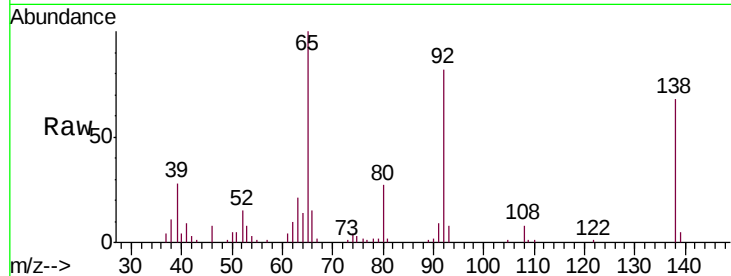




#53
3-Nitroaniline
Concen: 35.176 ng
RT: 14.17 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BM02231.D
Acq: 21 Aug 2019 16:20

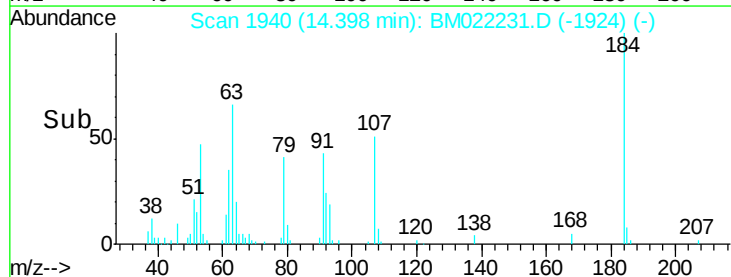
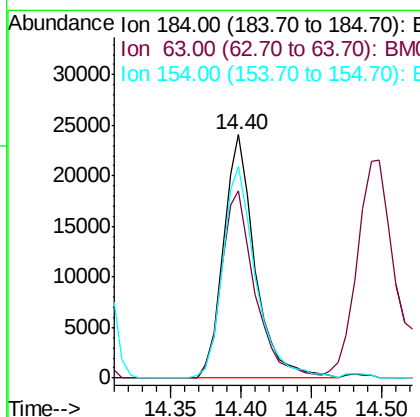
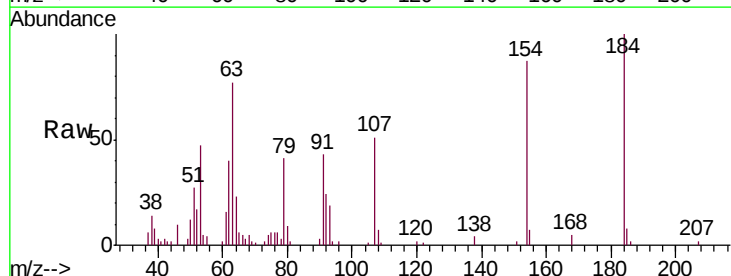
Instrument :
BNA_M
ClientSampleId :
SUNSET-PARK-SB-1-COMPMS

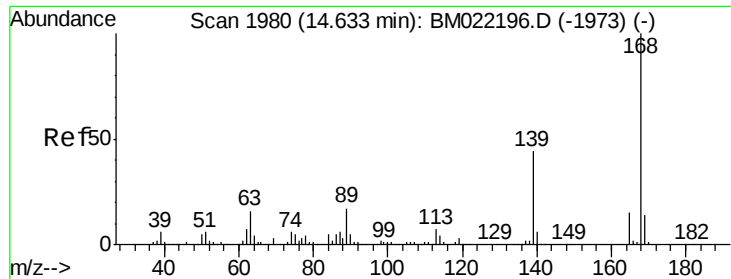
Tgt Ion:138 Resp: 46128
Ion Ratio Lower Upper
138 100
108 12.0 9.0 13.4
92 121.4 92.2 138.2



#54
2,4-Dinitrophenol
Concen: 51.659 ng
RT: 14.40 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BM02231.D
Acq: 21 Aug 2019 16:20

Tgt Ion:184 Resp: 37312
Ion Ratio Lower Upper
184 100
63 77.1 45.5 68.3#
154 86.8 50.6 76.0#





#55

Dibenzenofuran

Concen: 50.470 ng

RT: 14.63 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BM022231.D

Acq: 21 Aug 2019 16:20

Instrument :

BNA_M

ClientSampleId :

SUNSET-PARK-SB-1-COMPMS

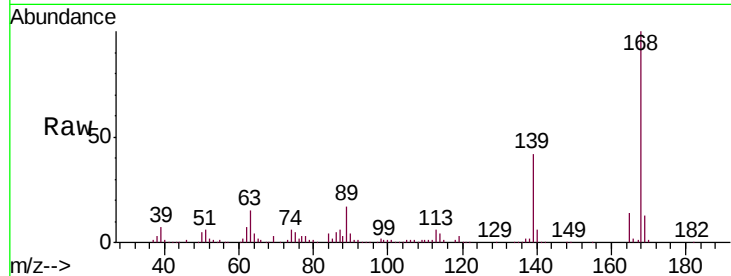
Tgt Ion:168 Resp: 385067

Ion Ratio Lower Upper

168 100

139 42.3 28.4 42.6

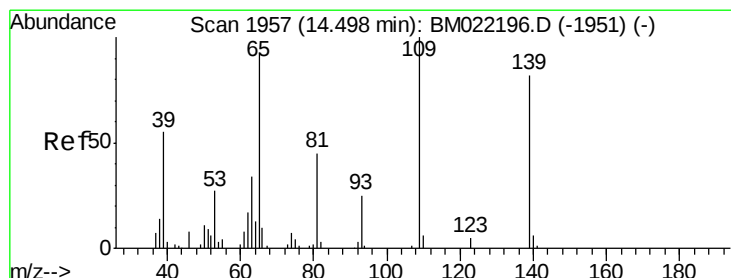
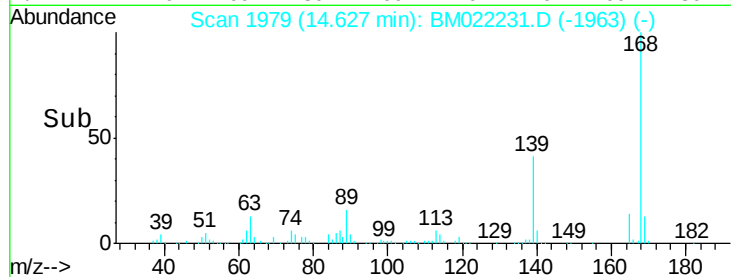
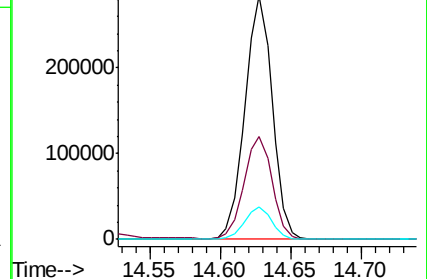
169 13.2 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 102.917 ng

RT: 14.49 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BM022231.D

Acq: 21 Aug 2019 16:20

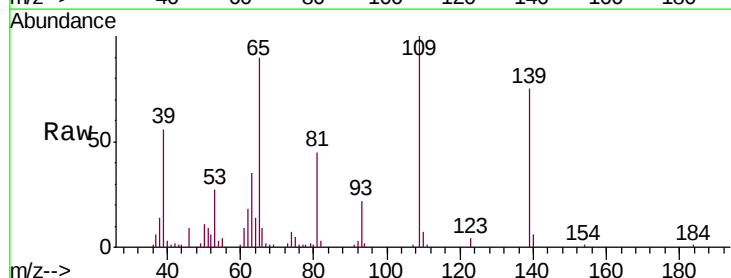
Tgt Ion:139 Resp: 89947

Ion Ratio Lower Upper

139 100

109 133.1 53.3 93.3#

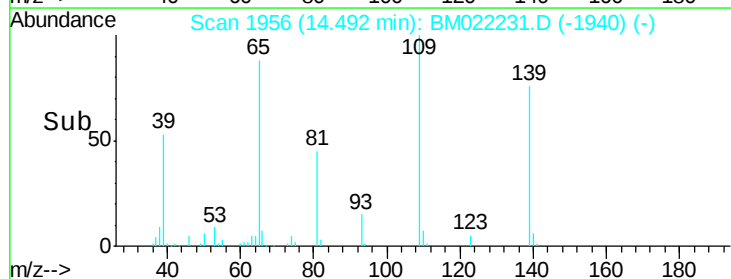
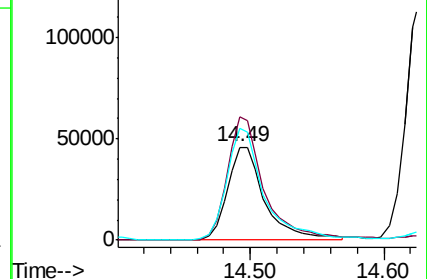
65 119.8 70.3 110.3#

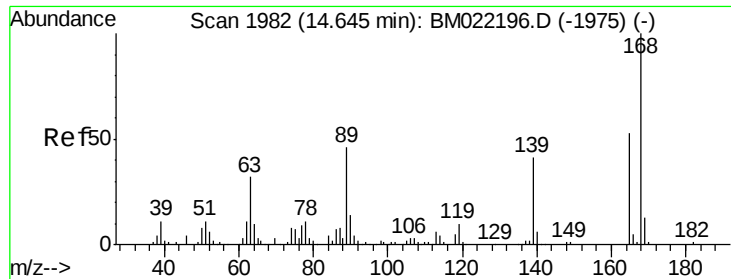


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

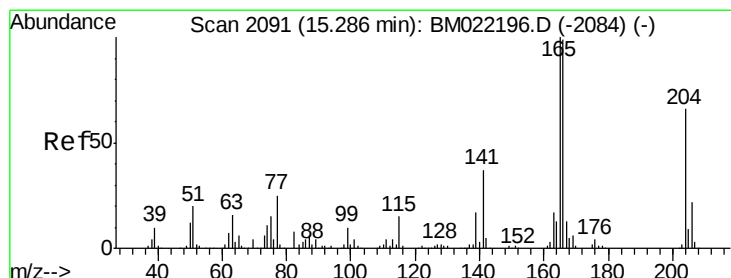
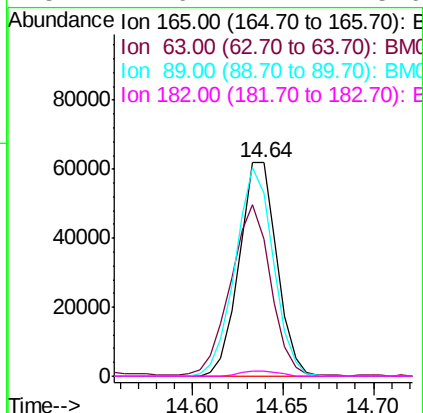
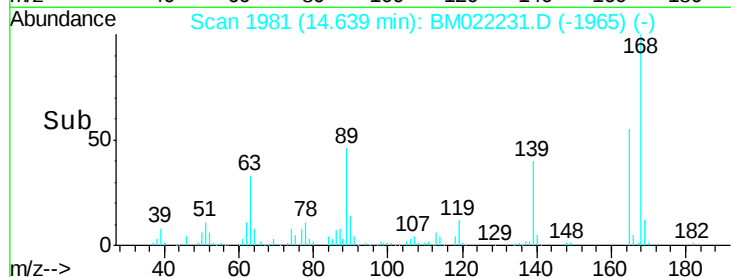
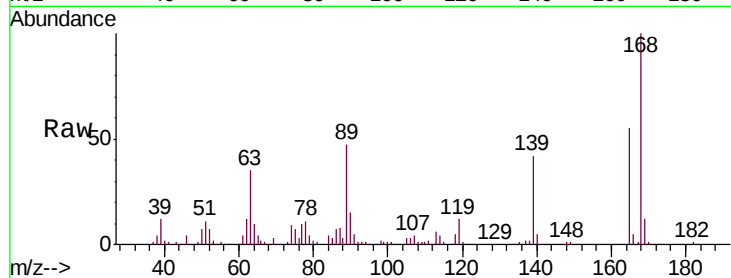




#57
2,4-Dinitrotoluene
Concen: 47.367 ng
RT: 14.64 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BM022231.D
Acq: 21 Aug 2019 16:20

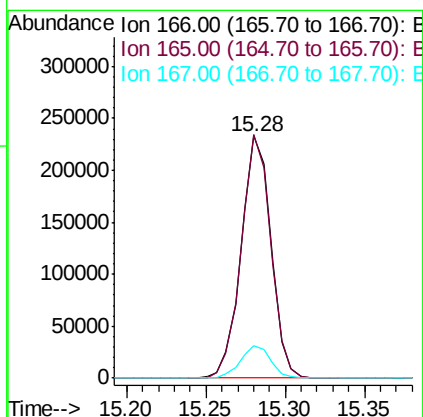
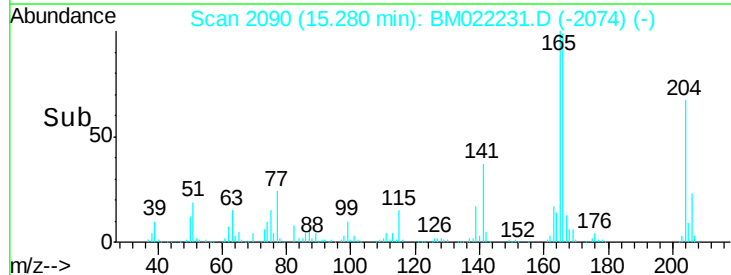
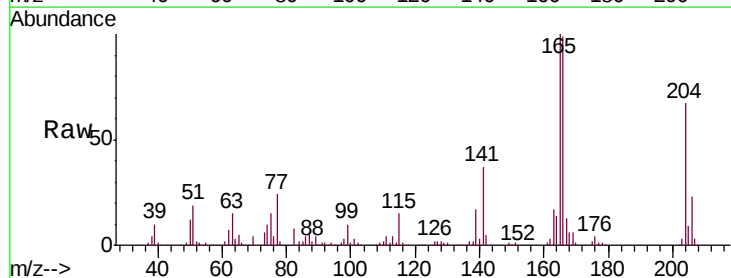
Instrument :
BNA_M
ClientSampleId :
SUNSET-PARK-SB-1-COMPMS

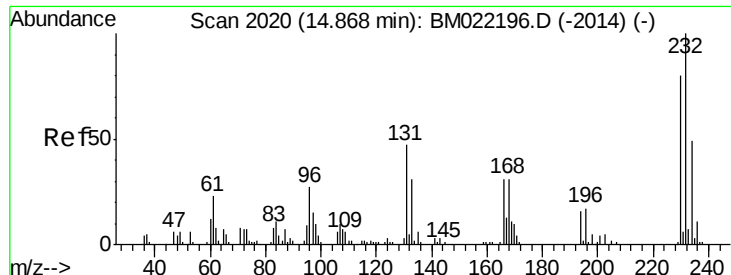
Tgt Ion:165 Resp: 89541
Ion Ratio Lower Upper
165 100
63 64.2 29.6 44.4#
89 85.6 49.5 74.3#
182 2.6 2.4 3.6



#58
Fluorene
Concen: 47.264 ng
RT: 15.28 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BM022231.D
Acq: 21 Aug 2019 16:20

Tgt Ion:166 Resp: 304004
Ion Ratio Lower Upper
166 100
165 100.7 78.6 117.8
167 13.6 10.9 16.3

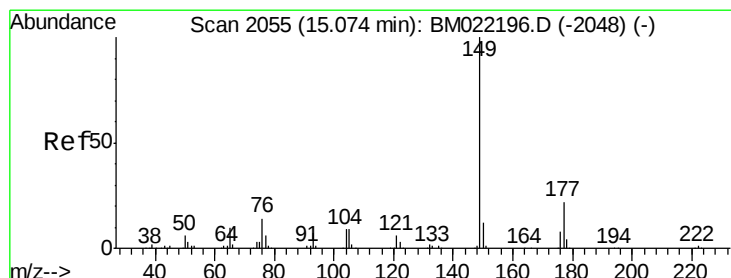
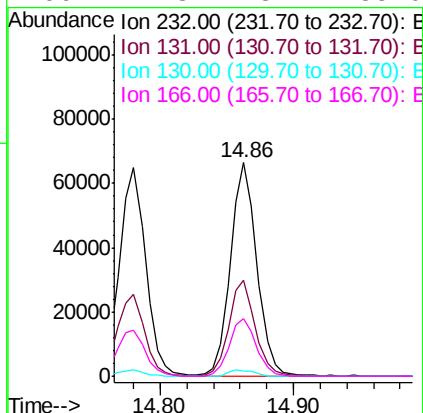
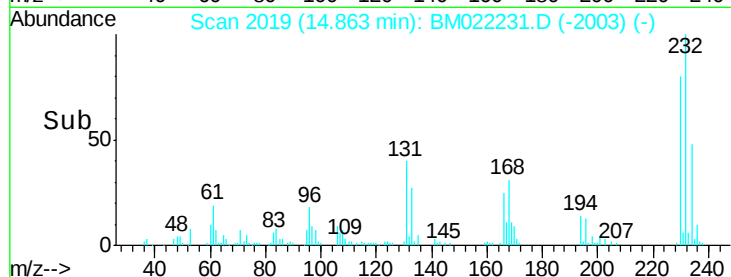
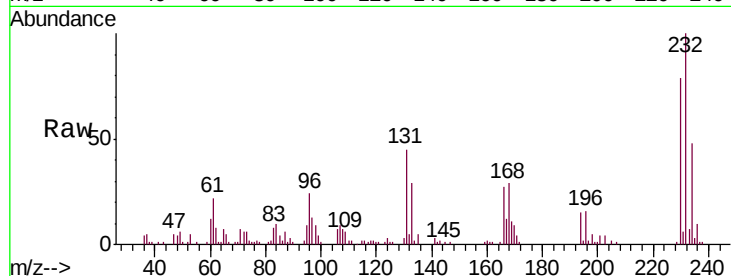




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 49.055 ng
 RT: 14.86 min Scan# 2019
 Delta R.T. -0.01 min
 Lab File: BM022231.D
 Acq: 21 Aug 2019 16:20

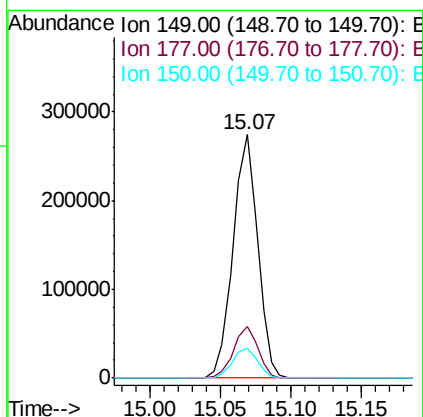
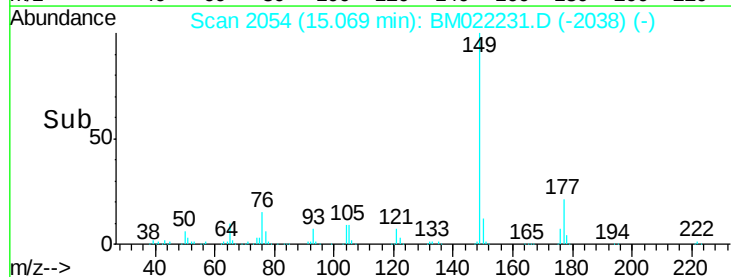
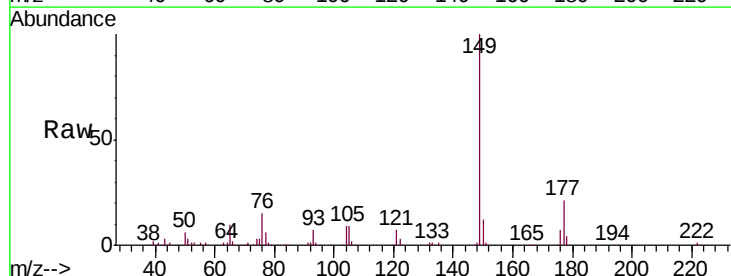
Instrument :
 BNA_M
 ClientSampleId :
 SUNSET-PARK-SB-1-COMPMS

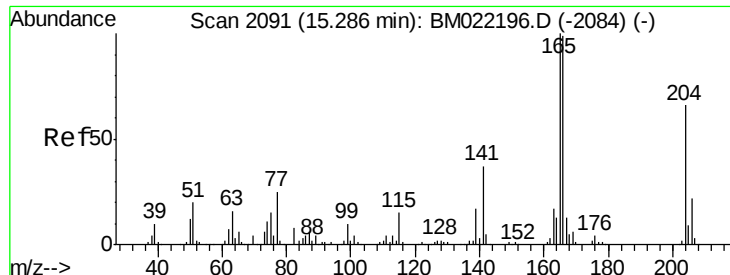
Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.6	30.6	46.0
130	2.7	1.7	2.5
166	27.3	23.4	35.0



#60
 Diethylphthalate
 Concen: 47.502 ng
 RT: 15.07 min Scan# 2054
 Delta R.T. -0.01 min
 Lab File: BM022231.D
 Acq: 21 Aug 2019 16:20

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.3	19.1	28.7
150	12.2	10.1	15.1





#61

4-Chlorophenyl-phenylether

Concen: 47.495 ng

RT: 15.28 min Scan# 2090

Delta R.T. -0.01 min

Lab File: BM022231.D

Acq: 21 Aug 2019 16:20

Instrument :

BNA_M

ClientSampleId :

SUNSET-PARK-SB-1-COMPMS

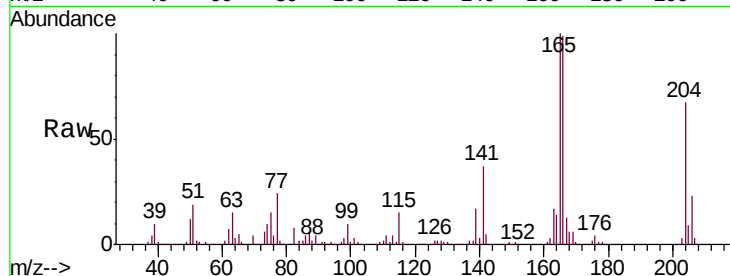
Tgt Ion:204 Resp: 192526

Ion Ratio Lower Upper

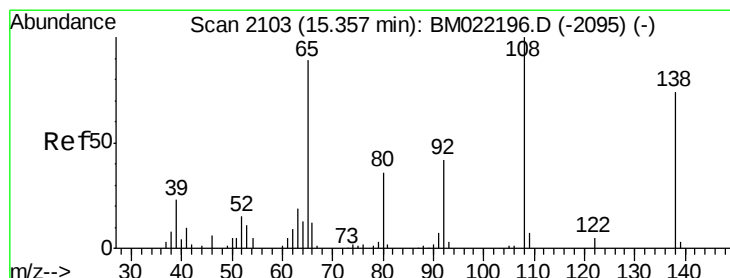
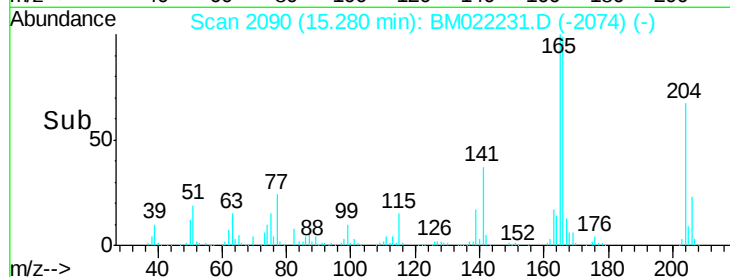
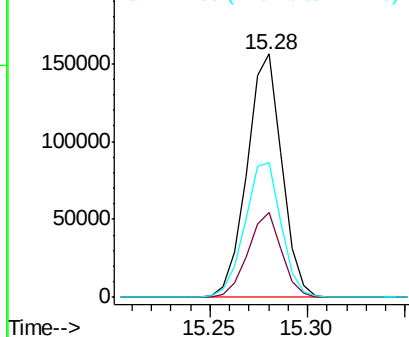
204 100

206 34.6 26.1 39.1

141 55.4 40.7 61.1



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 40.585 ng

RT: 15.35 min Scan# 2102

Delta R.T. -0.01 min

Lab File: BM022231.D

Acq: 21 Aug 2019 16:20

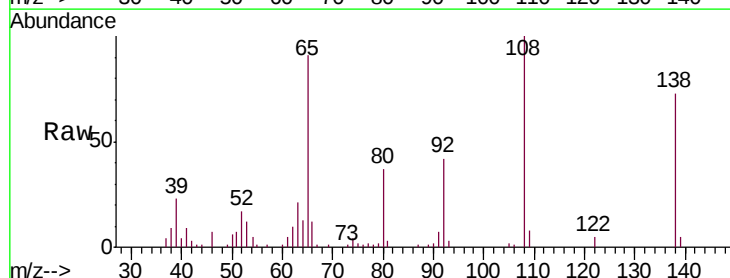
Tgt Ion:138 Resp: 49258

Ion Ratio Lower Upper

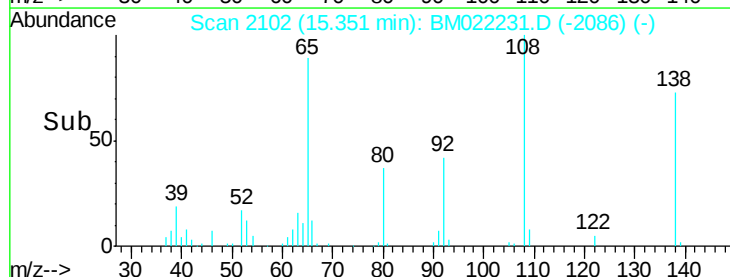
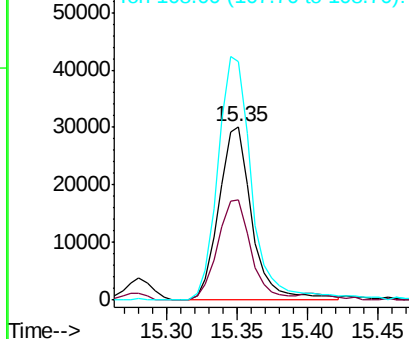
138 100

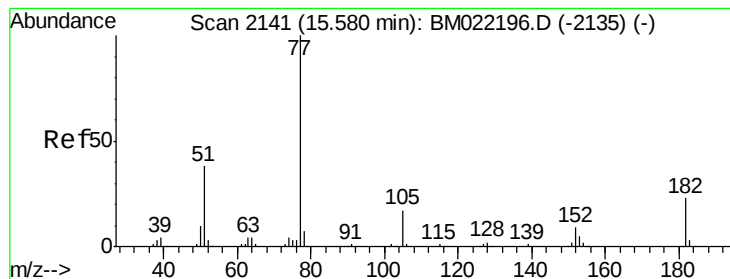
92 58.0 29.1 69.1

108 137.4 59.2 99.2#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 47.574 ng

RT: 15.57 min Scan# 2140

Delta R.T. -0.01 min

Lab File: BM022231.D

Acq: 21 Aug 2019 16:20

Instrument :

BNA_M

ClientSampleId :

SUNSET-PARK-SB-1-COMPMS

Tgt Ion: 77 Resp: 322340

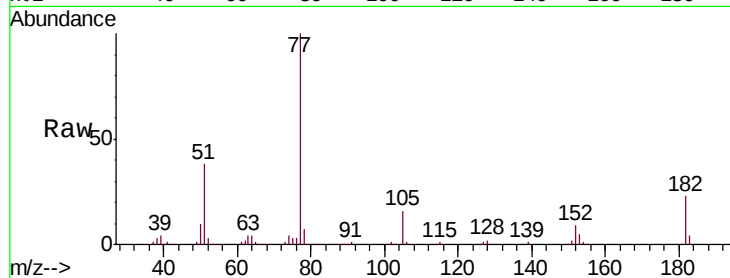
Ion Ratio Lower Upper

77 100

182 23.3 12.6 52.6

105 16.4 1.1 41.1

51 37.9 6.9 46.9

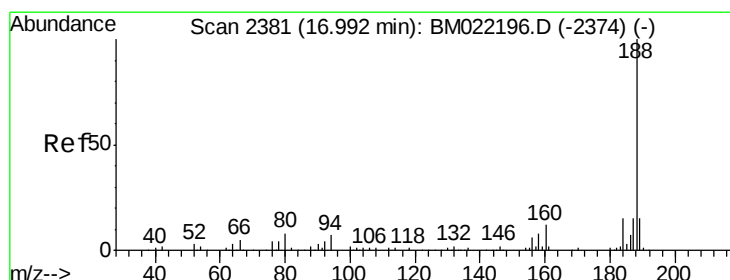
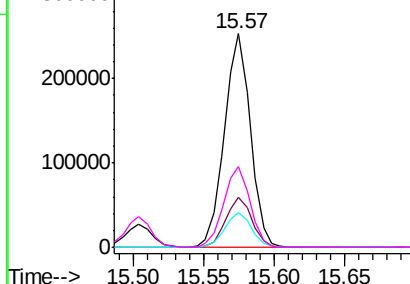
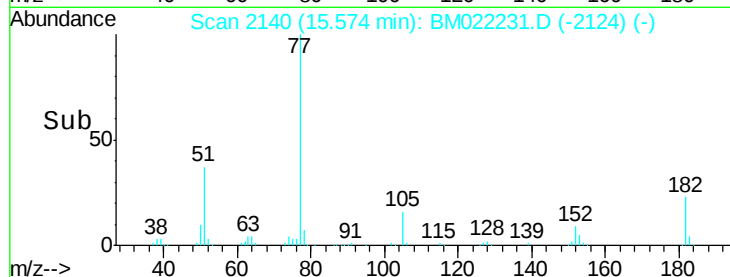


Abundance Ion 77.00 (76.70 to 77.70): BM022231.D (-2124) (-)

Ion 182.00 (181.70 to 182.70): BM022231.D (-2124) (-)

Ion 105.00 (104.70 to 105.70): BM022231.D (-2124) (-)

Ion 51.00 (50.70 to 51.70): BM022231.D (-2124) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.99 min Scan# 2380

Delta R.T. -0.01 min

Lab File: BM022231.D

Acq: 21 Aug 2019 16:20

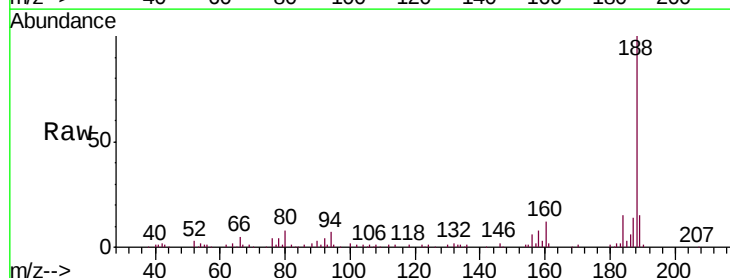
Tgt Ion: 188 Resp: 137633

Ion Ratio Lower Upper

188 100

94 6.7 5.8 8.8

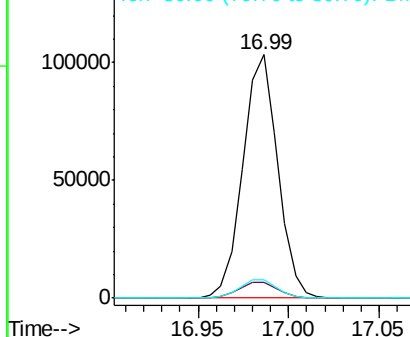
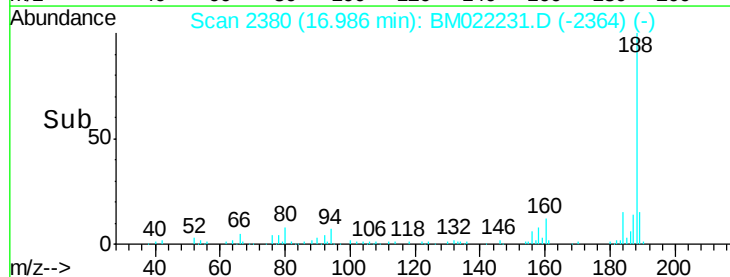
80 7.7 6.9 10.3

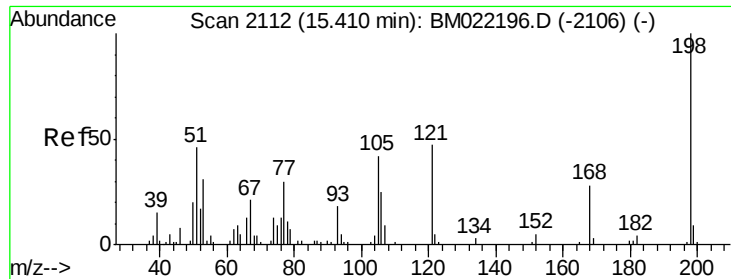


Abundance Ion 188.00 (187.70 to 188.70): BM022231.D (-2364) (-)

Ion 94.00 (93.70 to 94.70): BM022231.D (-2364) (-)

Ion 80.00 (79.70 to 80.70): BM022231.D (-2364) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 35.612 ng

RT: 15.40 min Scan# 2111

Delta R.T. -0.01 min

Lab File: BM022231.D

Acq: 21 Aug 2019 16:20

Instrument :

BNA_M

ClientSampleId :

SUNSET-PARK-SB-1-COMPMS

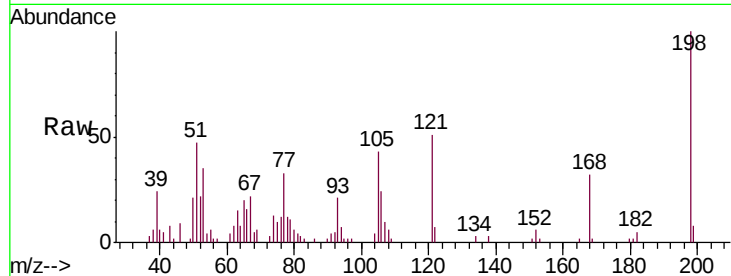
Tgt Ion:198 Resp: 30024

Ion Ratio Lower Upper

198 100

51 46.7 15.3 55.3

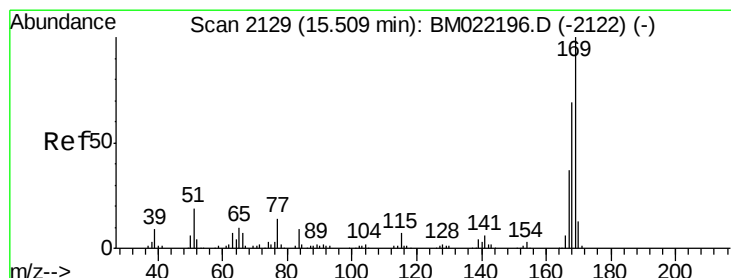
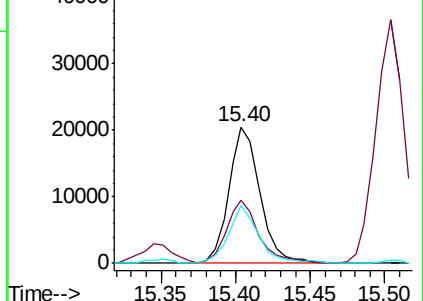
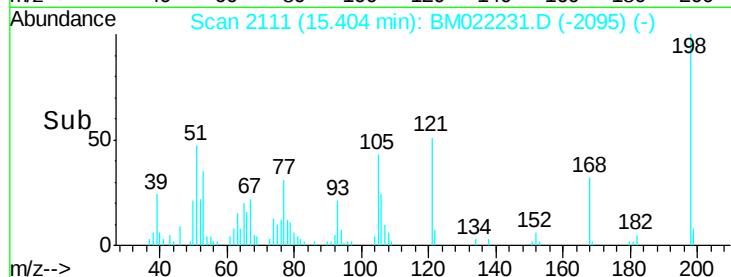
105 42.5 16.8 56.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 55.052 ng

RT: 15.50 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BM022231.D

Acq: 21 Aug 2019 16:20

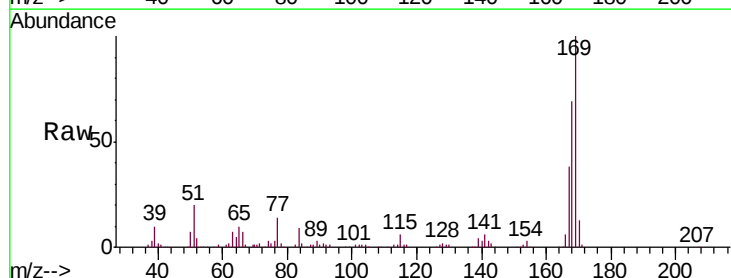
Tgt Ion:169 Resp: 242951

Ion Ratio Lower Upper

169 100

168 69.0 54.5 81.7

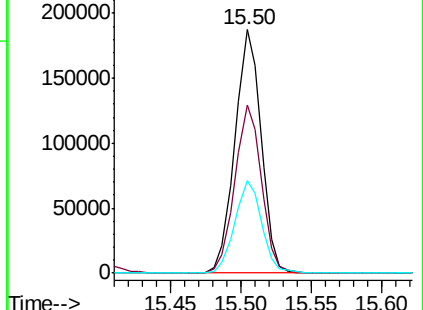
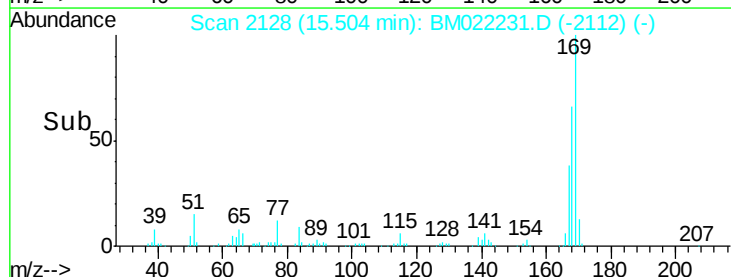
167 38.1 29.0 43.6

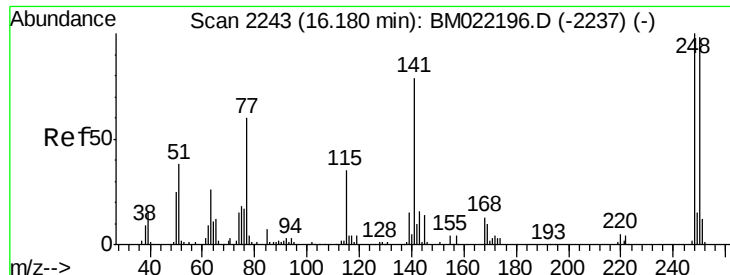


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

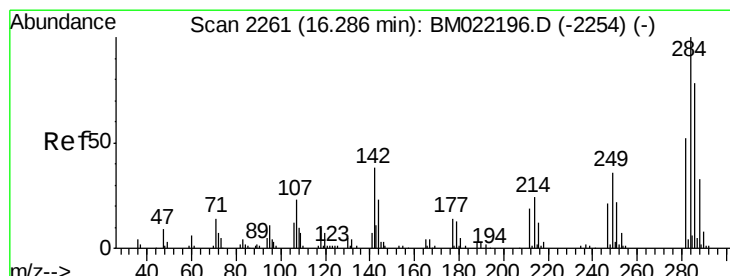
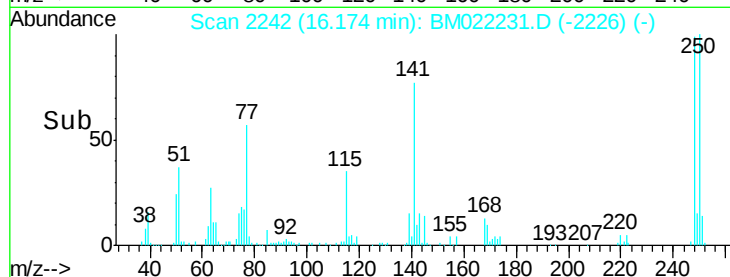
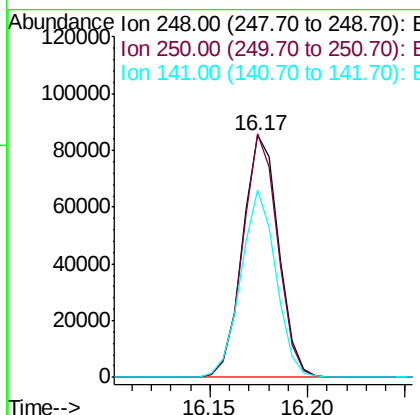
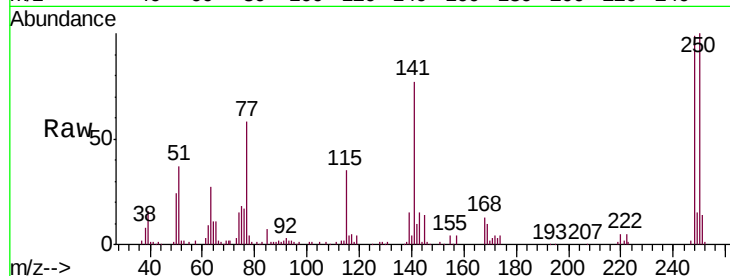




#67
 4-Bromophenyl-phenylether
 Concen: 53.411 ng
 RT: 16.17 min Scan# 2242
 Delta R.T. -0.01 min
 Lab File: BM022231.D
 Acq: 21 Aug 2019 16:20

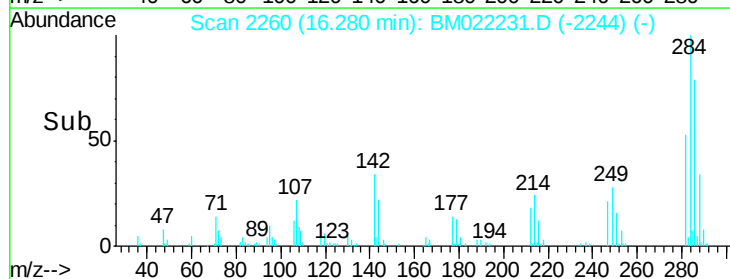
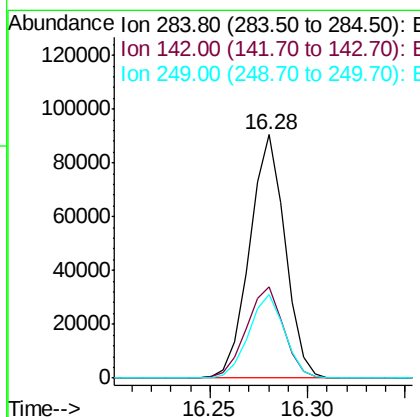
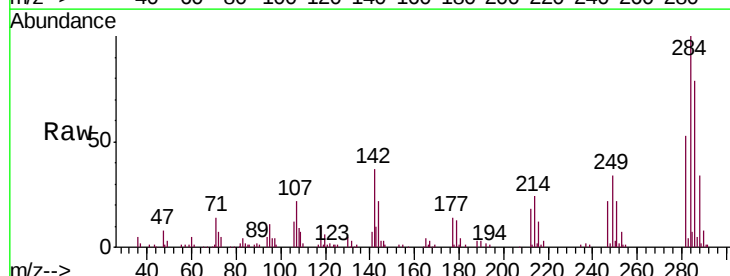
Instrument :
 BNA_M
 ClientSampleId :
 SUNSET-PARK-SB-1-COMPMS

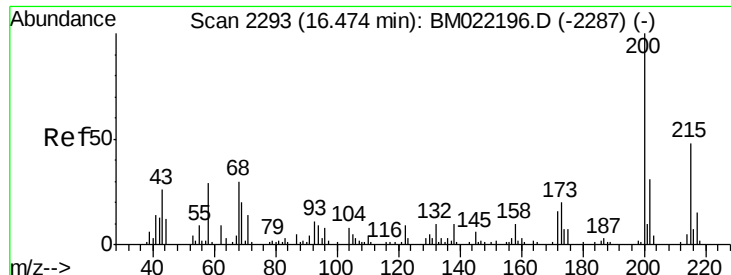
Tgt Ion:248 Resp: 108933
 Ion Ratio Lower Upper
 248 100
 250 100.7 77.5 116.3
 141 77.4 47.8 71.6#



#68
 Hexachlorobenzene
 Concen: 49.134 ng
 RT: 16.28 min Scan# 2260
 Delta R.T. -0.01 min
 Lab File: BM022231.D
 Acq: 21 Aug 2019 16:20

Tgt Ion:284 Resp: 113847
 Ion Ratio Lower Upper
 284 100
 142 37.3 21.2 31.8#
 249 34.3 23.4 35.0

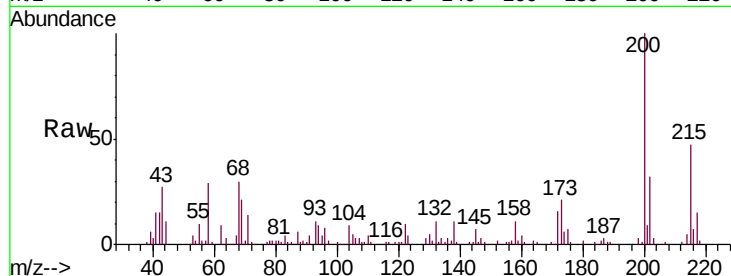




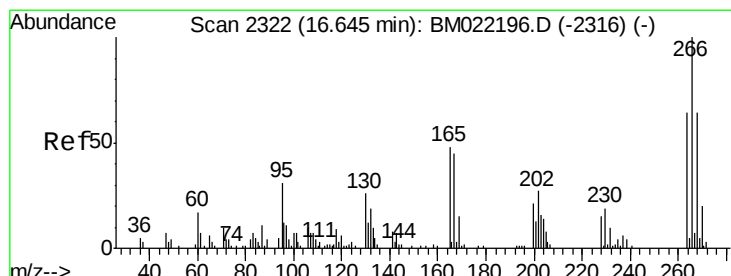
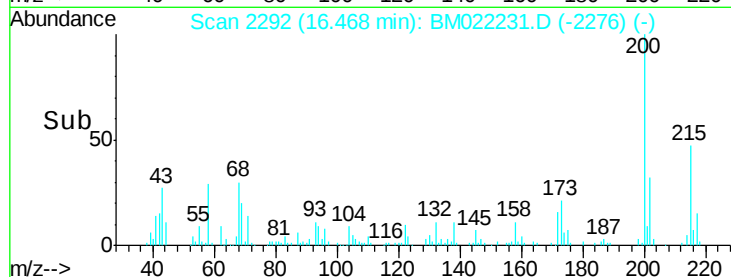
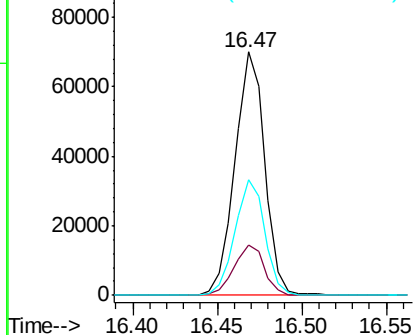
#69
 Atrazine
 Concen: 58.820 ng
 RT: 16.47 min Scan# 2292
 Delta R.T. -0.01 min
 Lab File: BM022231.D
 Acq: 21 Aug 2019 16:20

Instrument :
 BNA_M
 ClientSampleId :
 SUNSET-PARK-SB-1-COMPMS

Tgt Ion	Ratio	Lower	Upper
200	100		
173	20.6	4.3	44.3
215	47.5	28.2	68.2

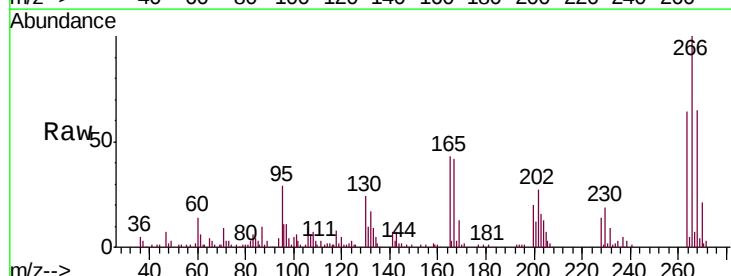


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

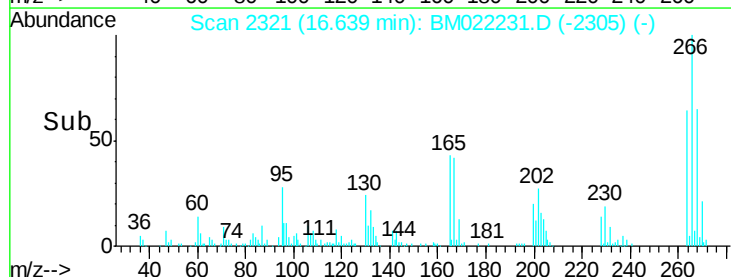
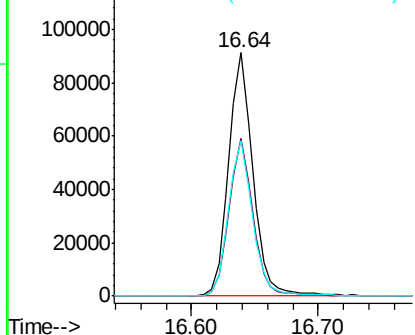


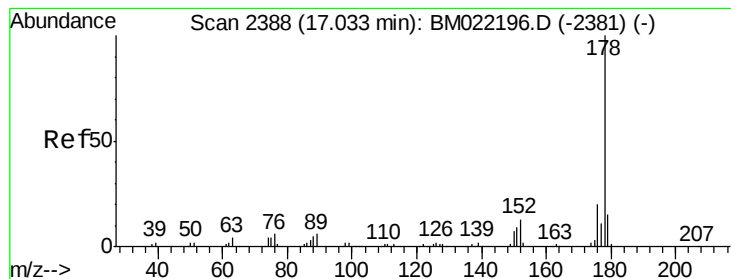
#70
 Pentachlorophenol
 Concen: 107.653 ng
 RT: 16.64 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BM022231.D
 Acq: 21 Aug 2019 16:20

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.0	51.0	76.4
264	63.9	49.9	74.9



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 53.719 ng

RT: 17.03 min Scan# 2387

Delta R.T. -0.01 min

Lab File: BM022231.D

Acq: 21 Aug 2019 16:20

Instrument :

BNA_M

ClientSampleId :

SUNSET-PARK-SB-1-COMPMS

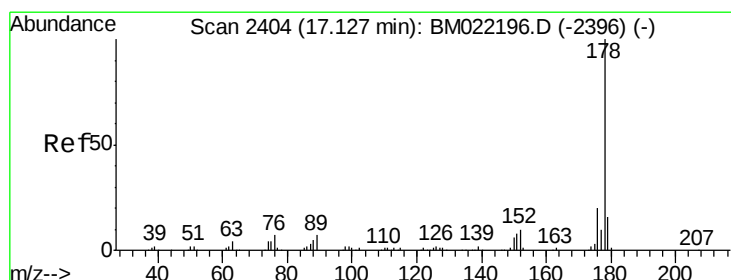
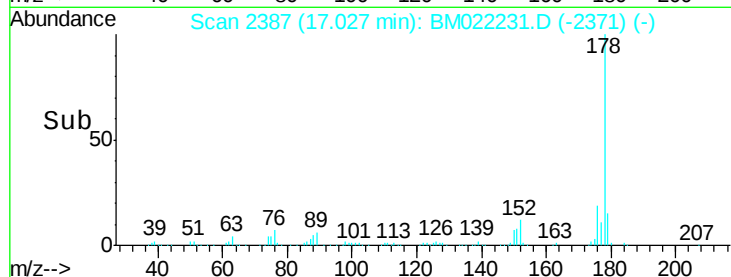
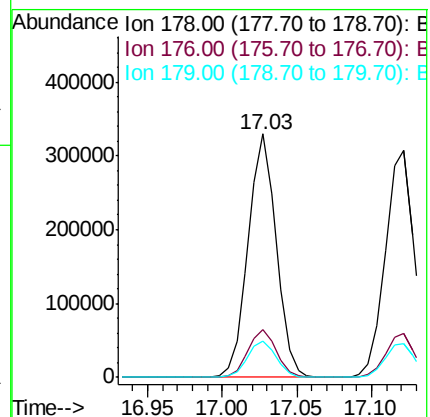
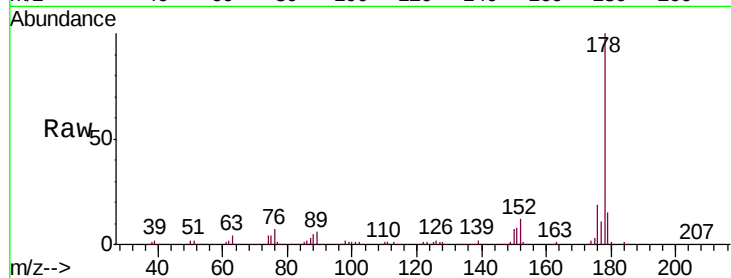
Tgt Ion:178 Resp: 428755

Ion Ratio Lower Upper

178 100

176 19.4 15.2 22.8

179 15.2 12.2 18.4



#72

Anthracene

Concen: 51.981 ng

RT: 17.12 min Scan# 2403

Delta R.T. -0.01 min

Lab File: BM022231.D

Acq: 21 Aug 2019 16:20

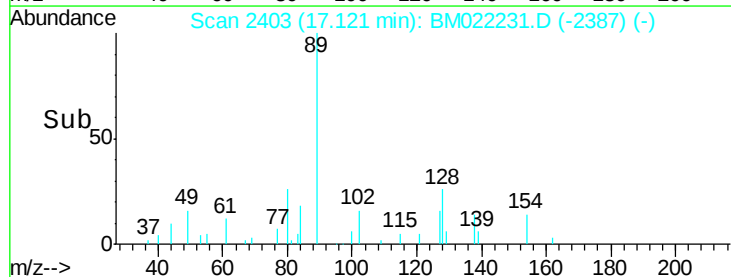
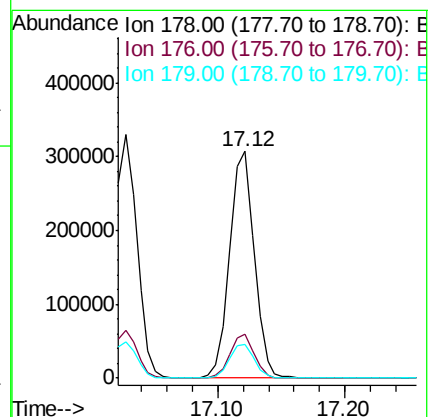
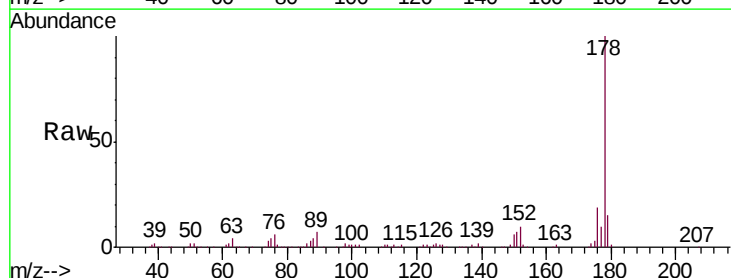
Tgt Ion:178 Resp: 411848

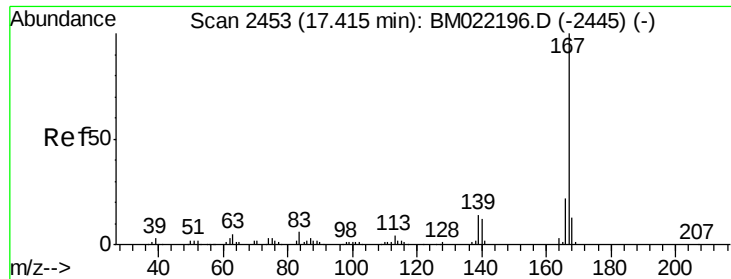
Ion Ratio Lower Upper

178 100

176 19.4 14.7 22.1

179 15.1 12.2 18.2





#73

Carbazole

Concen: 49.097 ng

RT: 17.40 min Scan# 2451

Delta R.T. -0.01 min

Lab File: BM022231.D

Acq: 21 Aug 2019 16:20

Instrument :

BNA_M

ClientSampleId :

SUNSET-PARK-SB-1-COMPMS

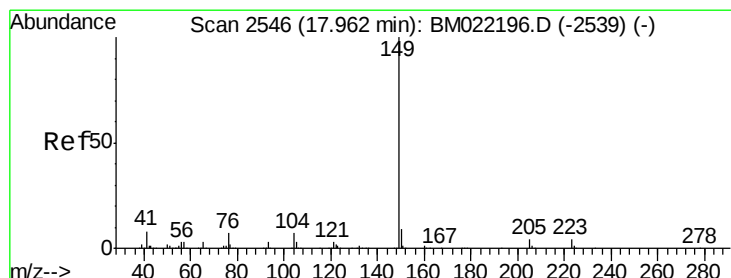
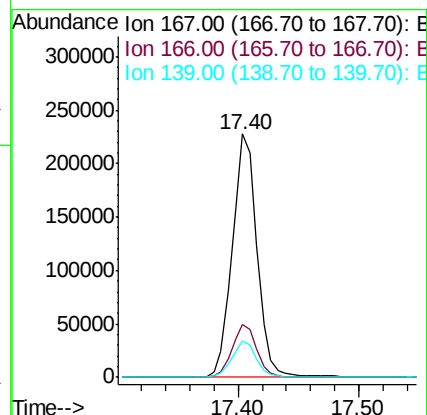
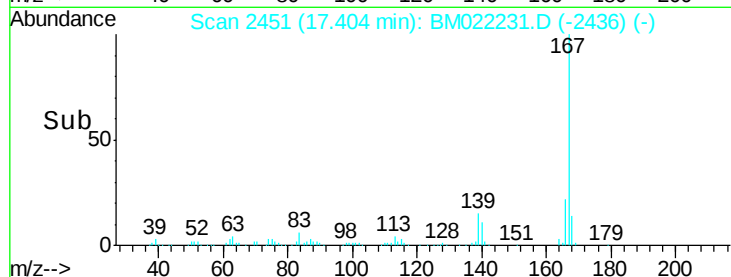
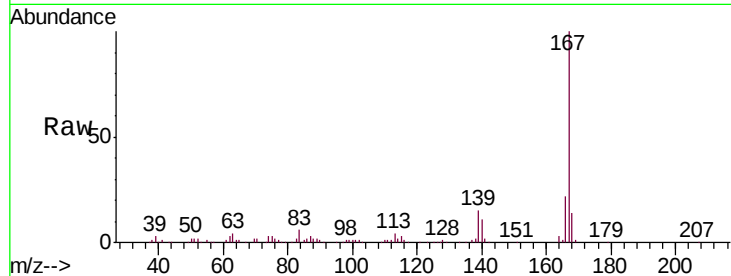
Tgt Ion:167 Resp: 324590

Ion Ratio Lower Upper

167 100

166 21.7 17.4 26.2

139 14.7 9.7 14.5#



#74

Di-n-butylphthalate

Concen: 48.145 ng

RT: 17.96 min Scan# 2545

Delta R.T. -0.01 min

Lab File: BM022231.D

Acq: 21 Aug 2019 16:20

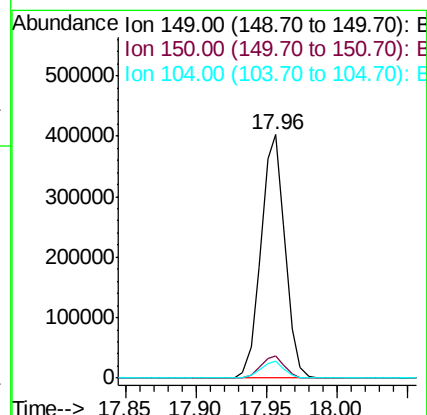
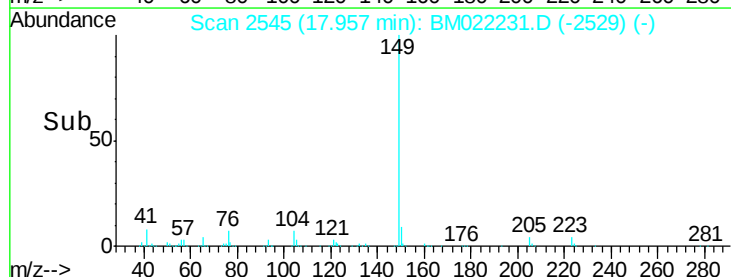
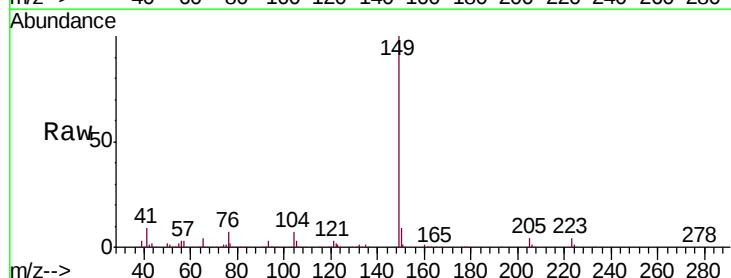
Tgt Ion:149 Resp: 482936

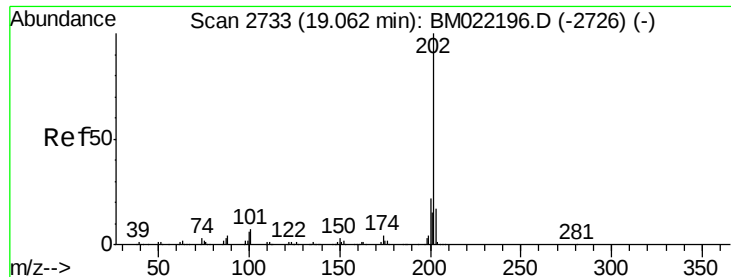
Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

104 6.8 3.8 5.8#





#75

Fluoranthene

Concen: 55.888 ng

RT: 19.06 min Scan# 2732

Delta R.T. -0.01 min

Lab File: BM022231.D

Acq: 21 Aug 2019 16:20

Instrument :

BNA_M

ClientSampleId :

SUNSET-PARK-SB-1-COMPMS

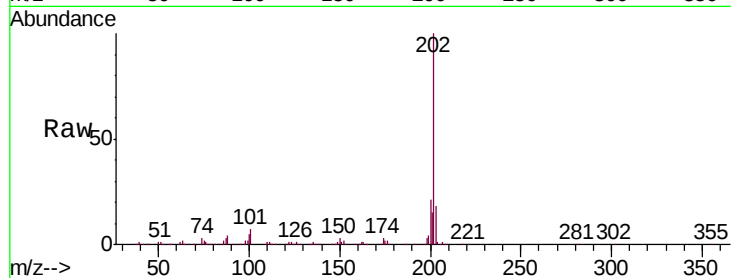
Tgt Ion:202 Resp: 537912

Ion Ratio Lower Upper

202 100

101 6.6 0.0 28.2

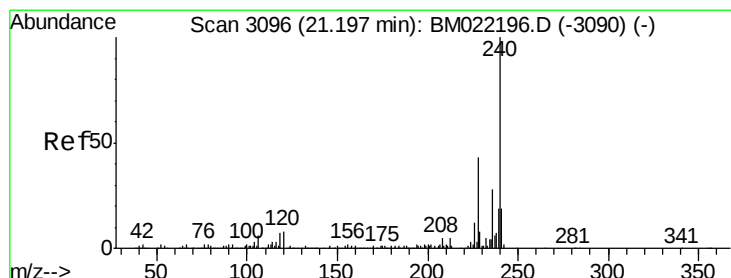
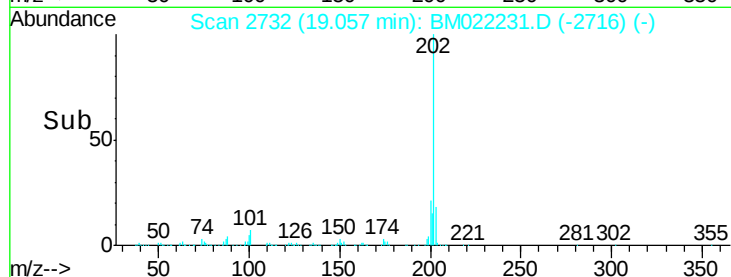
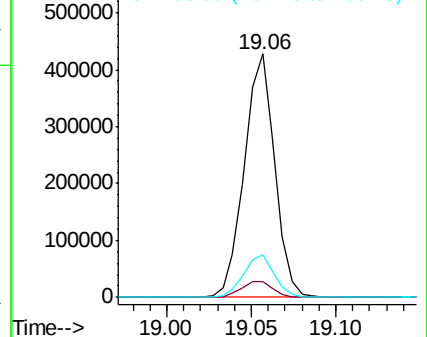
203 17.7 0.0 37.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.19 min Scan# 3095

Delta R.T. -0.01 min

Lab File: BM022231.D

Acq: 21 Aug 2019 16:20

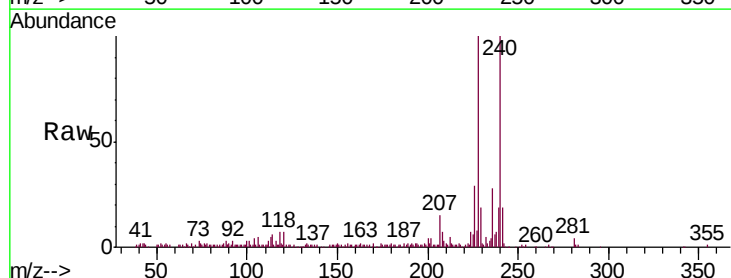
Tgt Ion:240 Resp: 156888

Ion Ratio Lower Upper

240 100

120 7.1 6.9 10.3

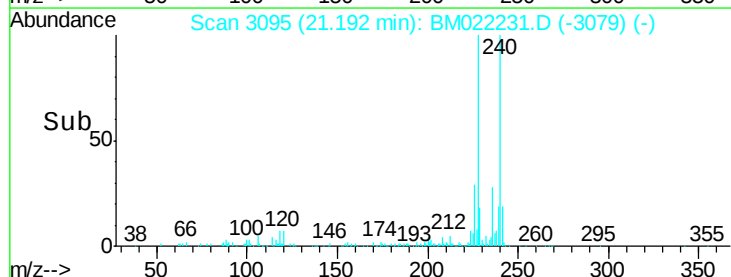
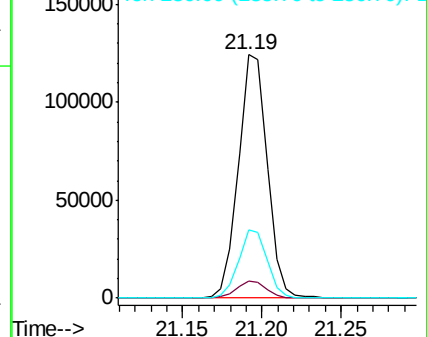
236 28.0 20.4 30.6

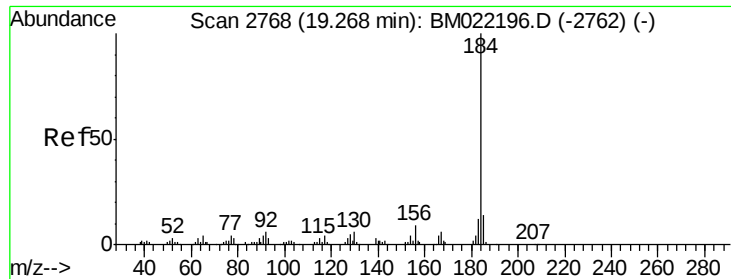


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 23.175 ng

RT: 19.27 min Scan# 2768

Delta R.T. 0.00 min

Lab File: BM022231.D

Acq: 21 Aug 2019 16:20

Instrument :

BNA_M

ClientSampleId :

SUNSET-PARK-SB-1-COMPMS

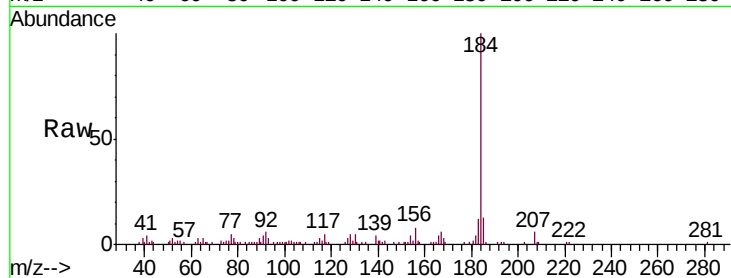
Tgt Ion:184 Resp: 81549

Ion Ratio Lower Upper

184 100

185 13.4 11.4 17.2

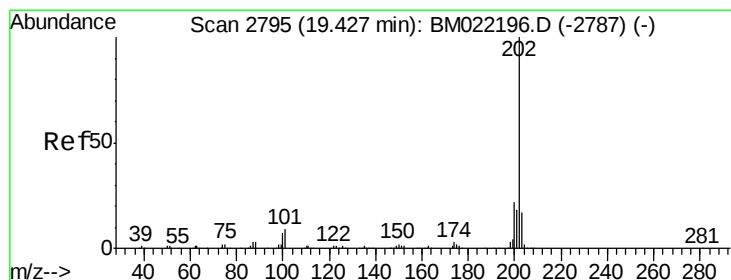
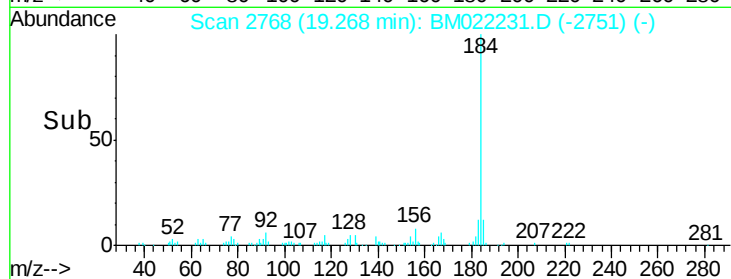
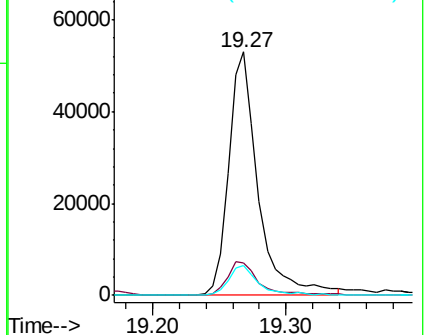
183 12.2 9.6 14.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 49.291 ng

RT: 19.42 min Scan# 2794

Delta R.T. -0.01 min

Lab File: BM022231.D

Acq: 21 Aug 2019 16:20

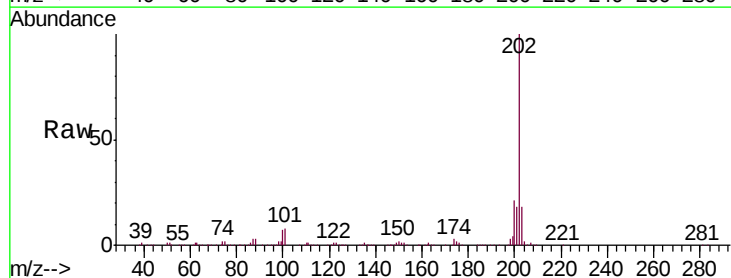
Tgt Ion:202 Resp: 544325

Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.4

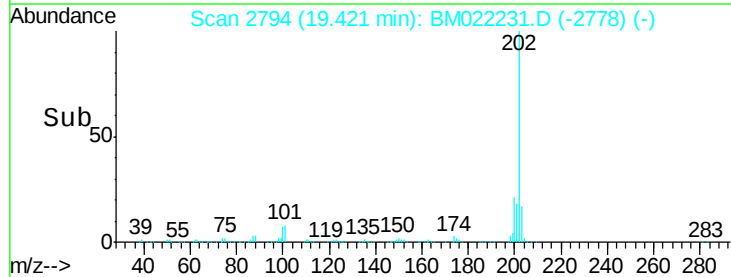
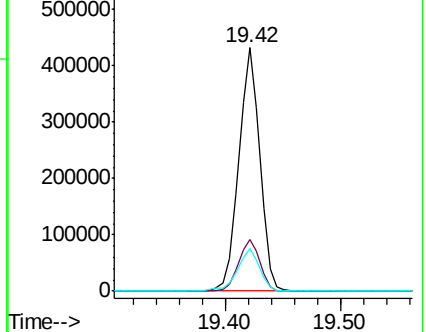
203 17.5 14.0 21.0

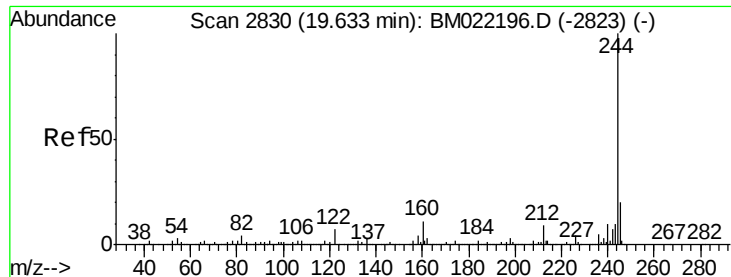


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 89.542 ng

RT: 19.63 min Scan# 2829

Delta R.T. -0.01 min

Lab File: BM022231.D

Acq: 21 Aug 2019 16:20

Instrument :

BNA_M

ClientSampleId :

SUNSET-PARK-SB-1-COMPMS

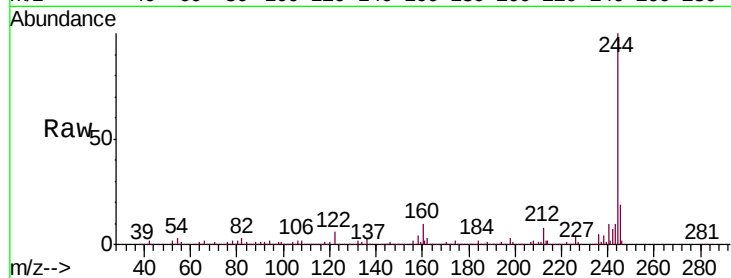
Tgt Ion:244 Resp: 964116

Ion Ratio Lower Upper

244 100

212 8.1 5.3 7.9#

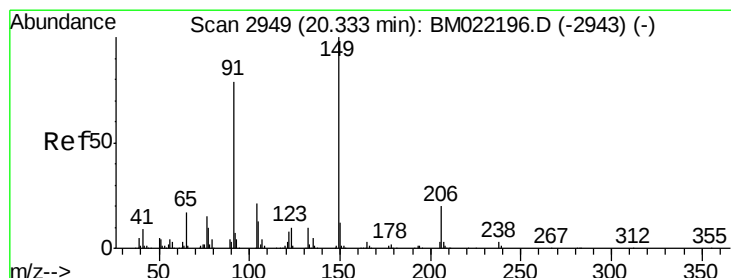
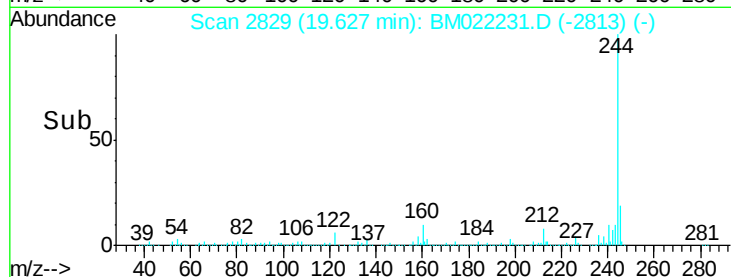
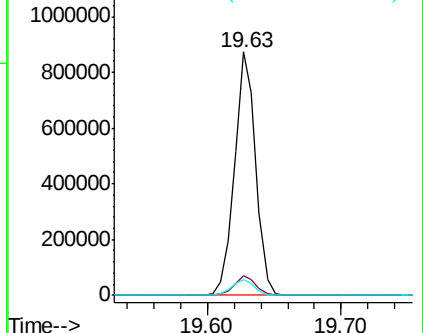
122 6.3 6.6 9.8#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.037 ng

RT: 20.33 min Scan# 2948

Delta R.T. -0.01 min

Lab File: BM022231.D

Acq: 21 Aug 2019 16:20

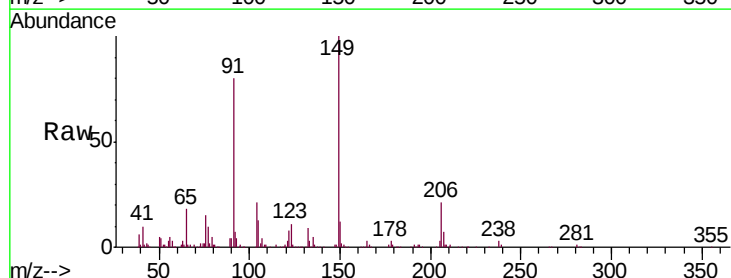
Tgt Ion:149 Resp: 202693

Ion Ratio Lower Upper

149 100

91 80.4 50.9 76.3#

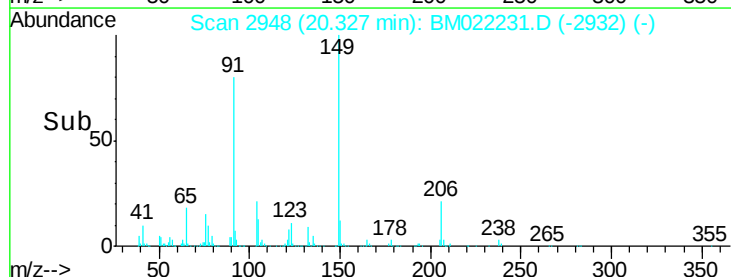
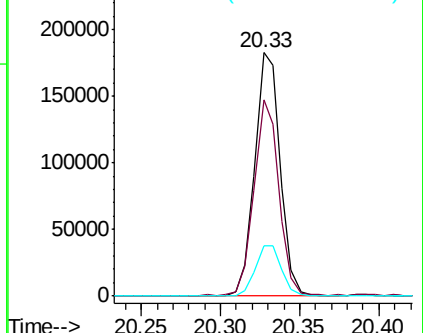
206 20.7 19.7 29.5

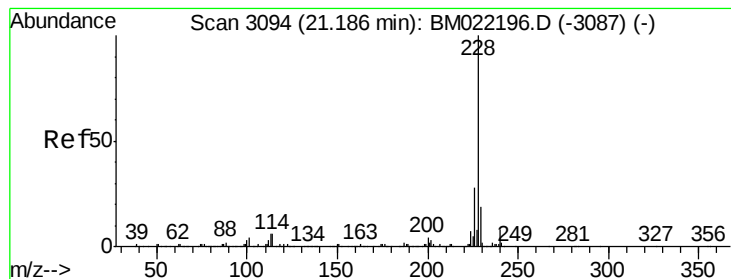


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 53.115 ng

RT: 21.18 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BM022231.D

Acq: 21 Aug 2019 16:20

Instrument :

BNA_M

ClientSampleId :

SUNSET-PARK-SB-1-COMPMS

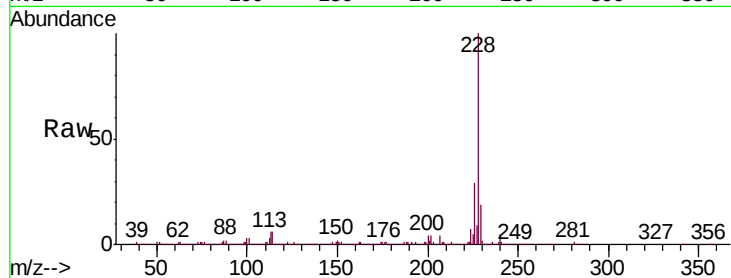
Tgt Ion: 228 Resp: 586029

Ion Ratio Lower Upper

228 100

226 28.5 21.6 32.4

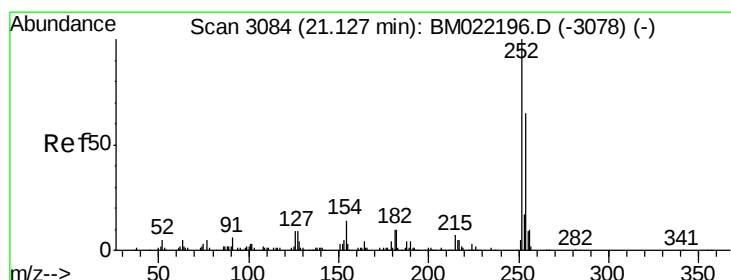
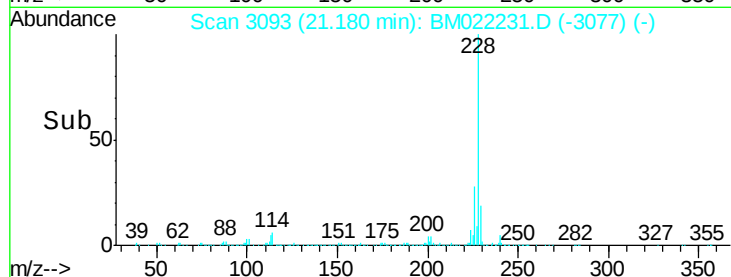
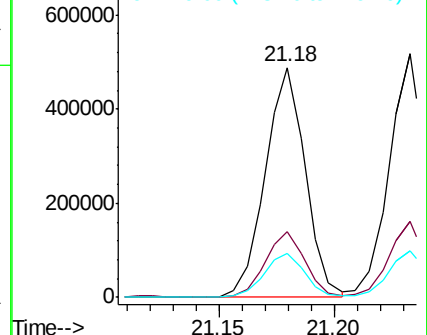
229 19.2 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 38.579 ng

RT: 21.12 min Scan# 3083

Delta R.T. -0.01 min

Lab File: BM022231.D

Acq: 21 Aug 2019 16:20

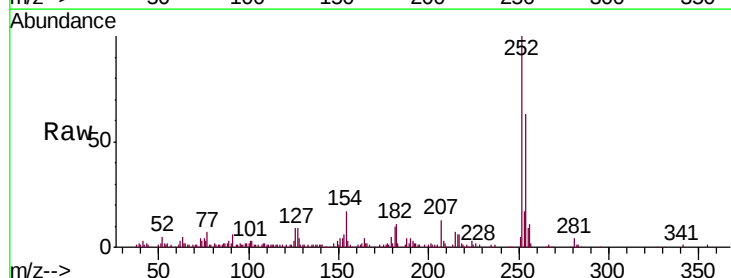
Tgt Ion: 252 Resp: 148409

Ion Ratio Lower Upper

252 100

254 63.3 51.7 77.5

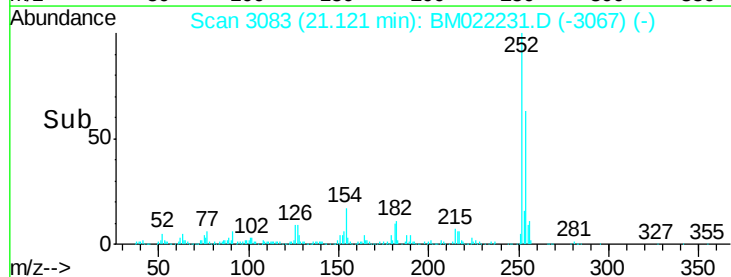
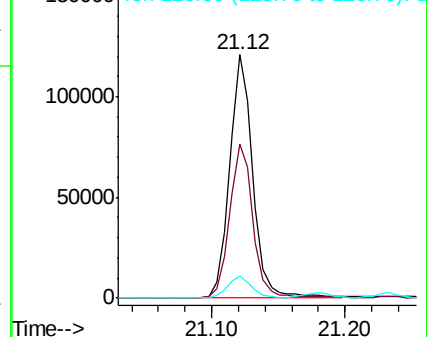
126 9.2 6.6 9.8

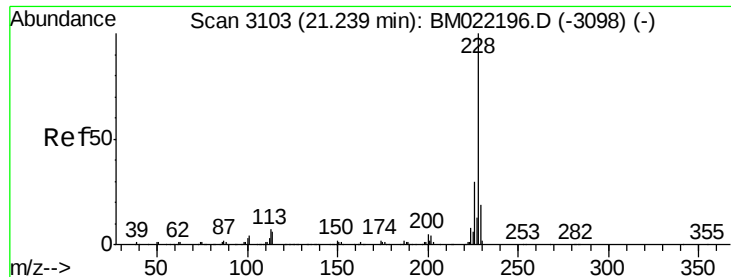


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

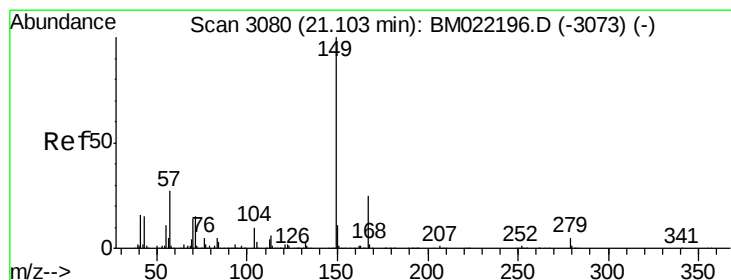
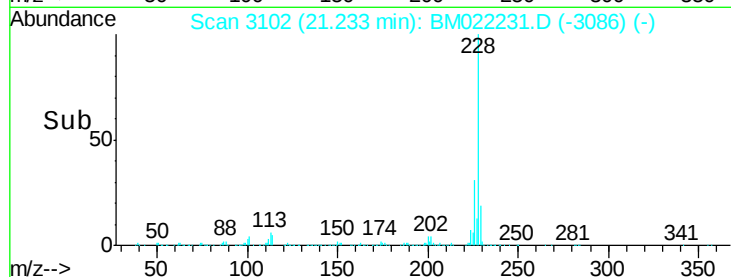
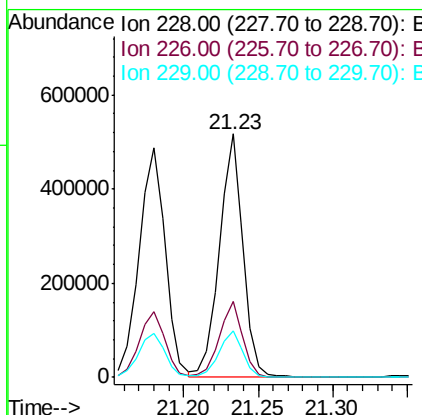
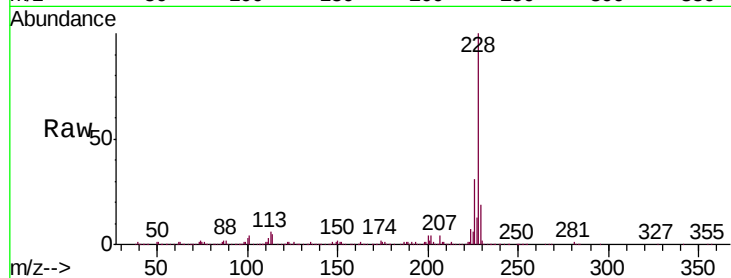




#83
 Chrysene
 Concen: 53.637 ng
 RT: 21.23 min Scan# 3102
 Delta R.T. -0.01 min
 Lab File: BM022231.D
 Acq: 21 Aug 2019 16:20

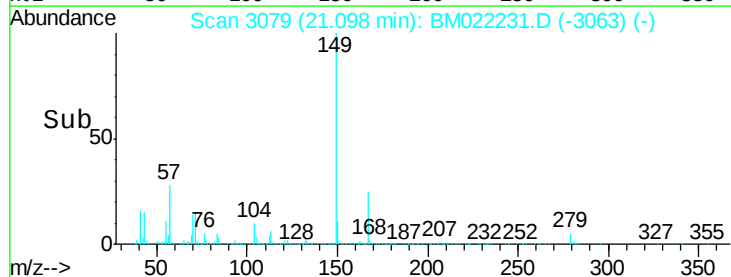
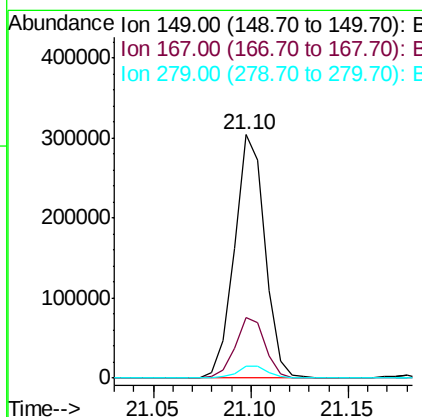
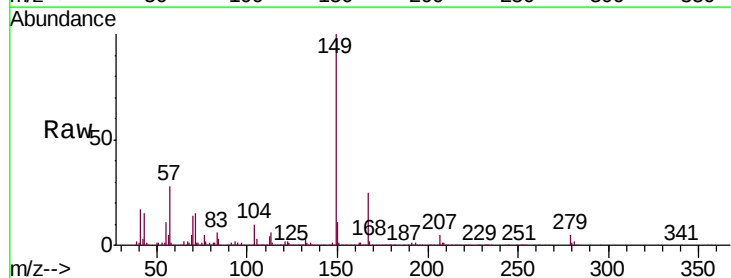
Instrument :
 BNA_M
 ClientSampleId :
 SUNSET-PARK-SB-1-COMPMS

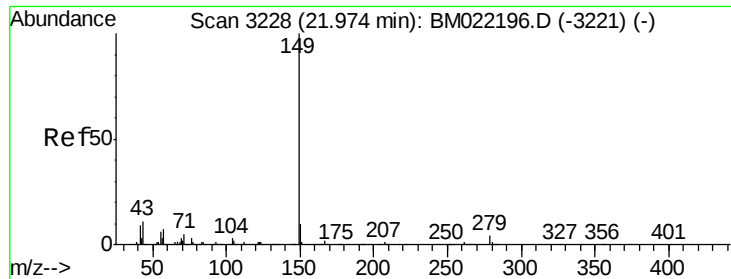
Tgt Ion: 228 Resp: 571279
 Ion Ratio Lower Upper
 228 100
 226 31.0 24.1 36.1
 229 19.3 15.6 23.4



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.740 ng
 RT: 21.10 min Scan# 3079
 Delta R.T. -0.01 min
 Lab File: BM022231.D
 Acq: 21 Aug 2019 16:20

Tgt Ion: 149 Resp: 324905
 Ion Ratio Lower Upper
 149 100
 167 24.8 23.0 34.4
 279 4.6 4.6 7.0





#85

Di-n-octyl phthalate

Concen: 45.950 ng

RT: 21.97 min Scan# 3227

Delta R.T. -0.01 min

Lab File: BM022231.D

Acq: 21 Aug 2019 16:20

Instrument :

BNA_M

ClientSampleId :

SUNSET-PARK-SB-1-COMPMS

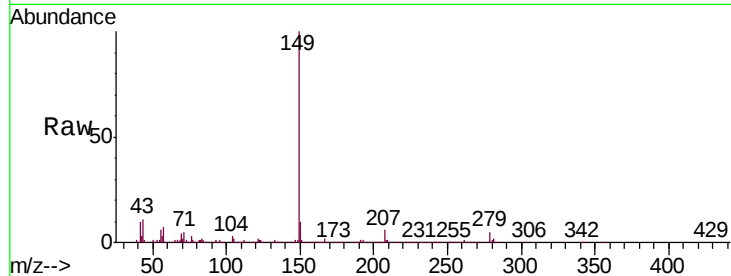
Tgt Ion:149 Resp: 552465

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

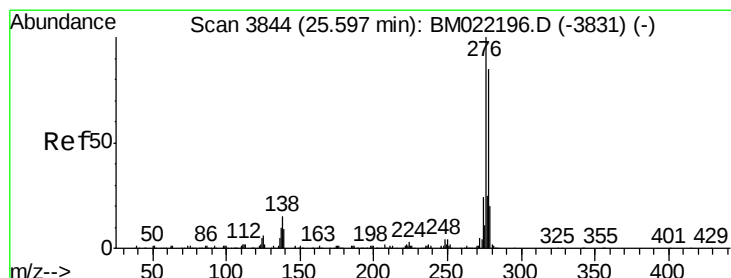
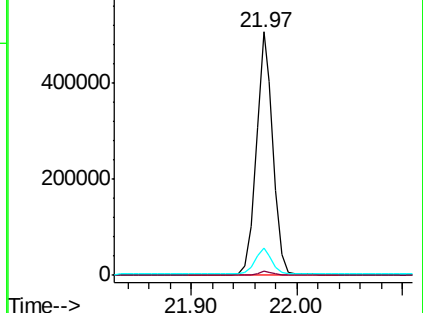
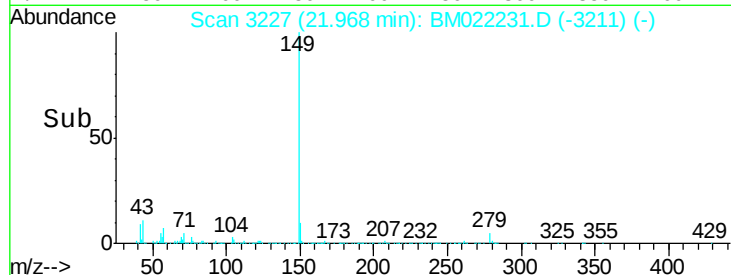
43 10.5 6.2 9.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 67.725 ng

RT: 25.60 min Scan# 3844

Delta R.T. 0.00 min

Lab File: BM022231.D

Acq: 21 Aug 2019 16:20

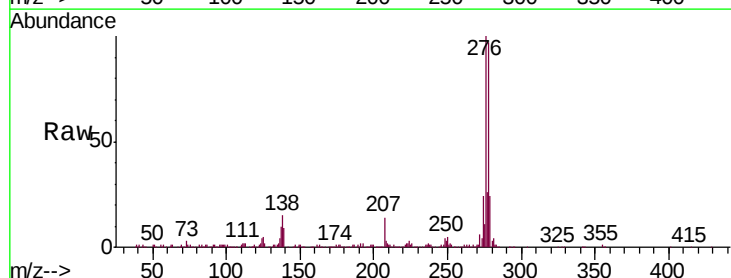
Tgt Ion:276 Resp: 807997

Ion Ratio Lower Upper

276 100

138 14.7 15.4 23.0#

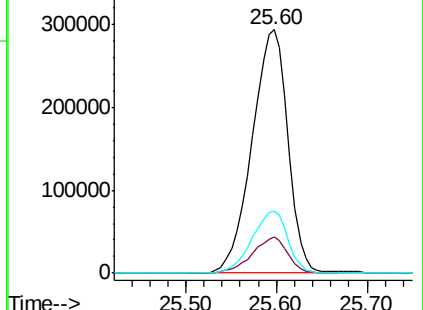
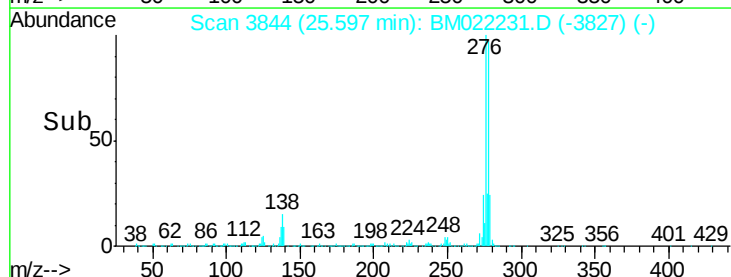
277 25.3 20.4 30.6

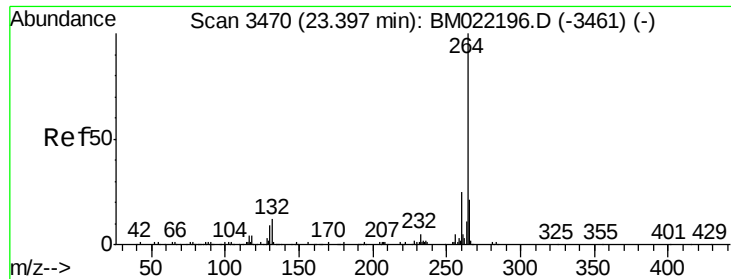


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

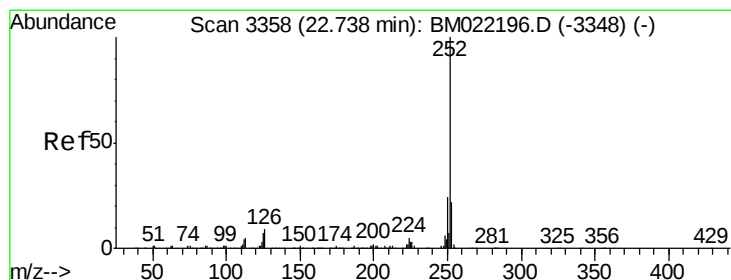
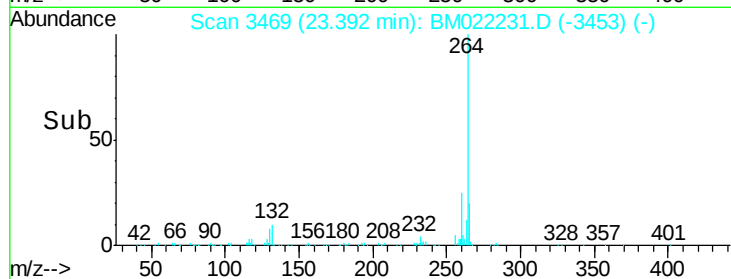
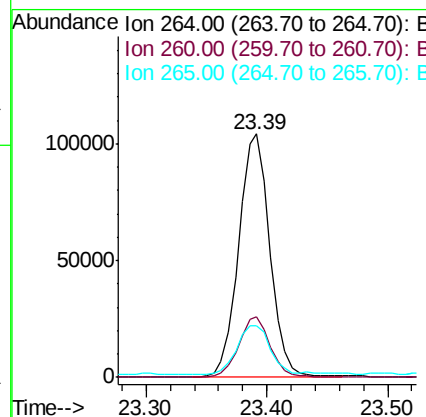
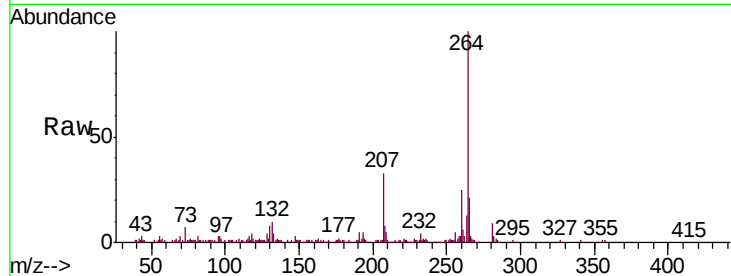




#87
Perylene-d12
Concen: 20.000 ng
RT: 23.39 min Scan# 3469
Delta R.T. -0.01 min
Lab File: BM022231.D
Acq: 21 Aug 2019 16:20

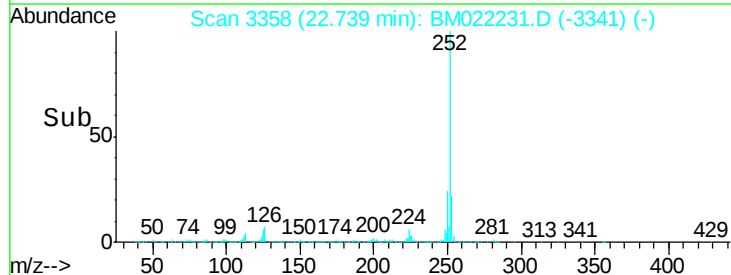
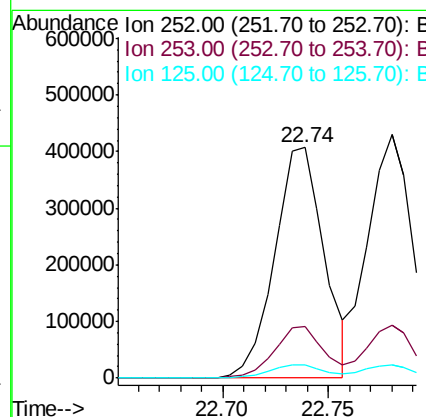
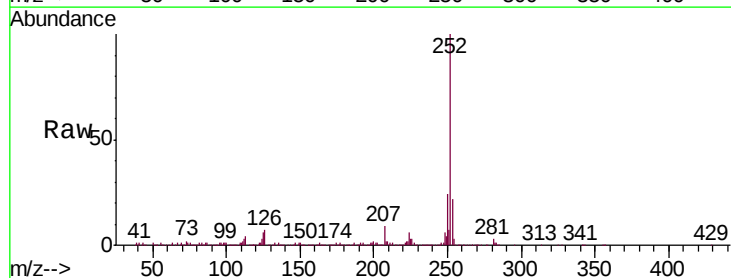
Instrument :
BNA_M
ClientSampleId :
SUNSET-PARK-SB-1-COMPMS

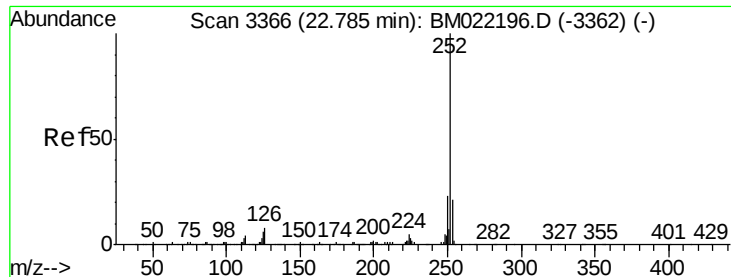
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.0	28.4
265	21.2	17.7	26.5



#88
Benzo(b)fluoranthene
Concen: 52.838 ng
RT: 22.74 min Scan# 3358
Delta R.T. 0.00 min
Lab File: BM022231.D
Acq: 21 Aug 2019 16:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	5.6	5.9	8.9





#89

Benzo(k)fluoranthene

Concen: 51.506 ng

RT: 22.78 min Scan# 3365

Delta R.T. -0.01 min

Lab File: BM022231.D

Acq: 21 Aug 2019 16:20

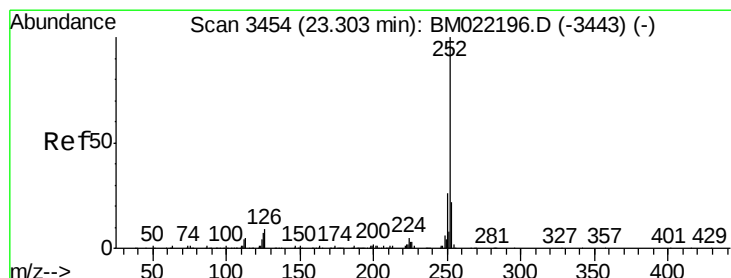
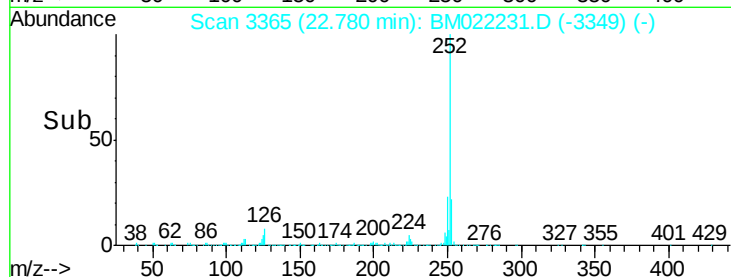
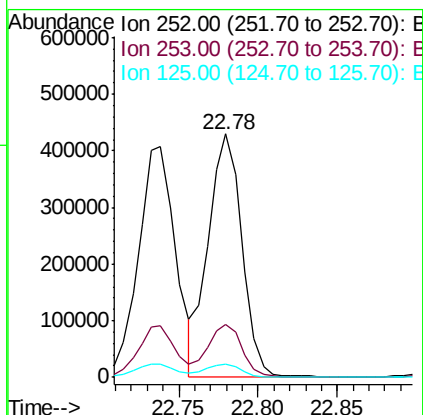
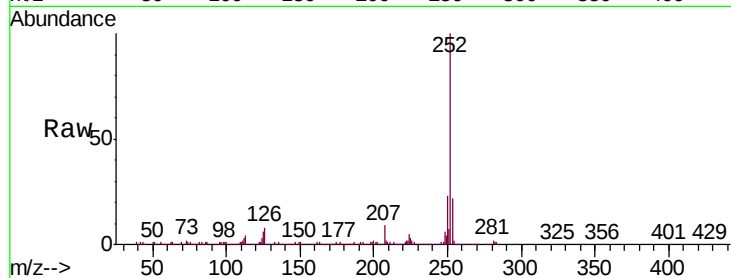
Instrument :

BNA_M

ClientSampleId :

SUNSET-PARK-SB-1-COMPMS

Tgt Ion:	252	Resp:	631154
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.5	26.3
125	5.6	5.9	8.9#



#90

Benzo(a)pyrene

Concen: 55.669 ng

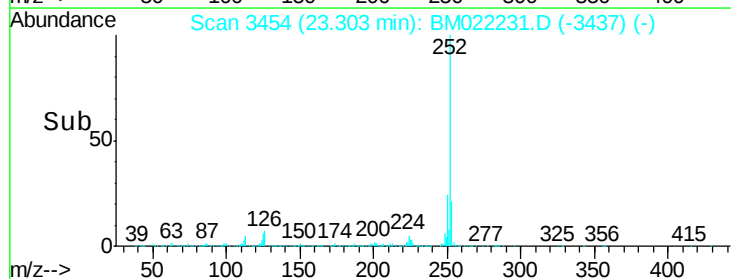
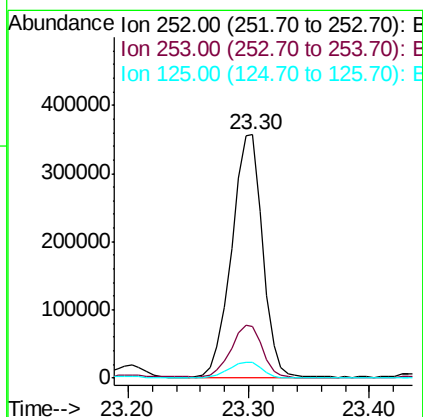
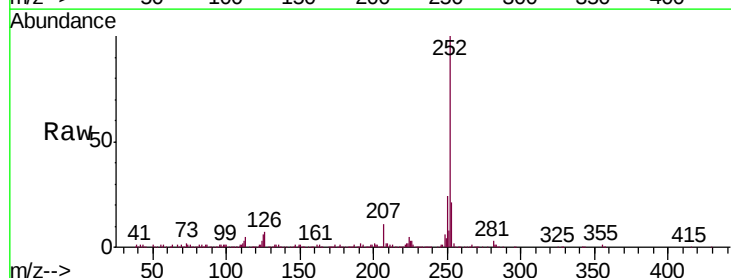
RT: 23.30 min Scan# 3454

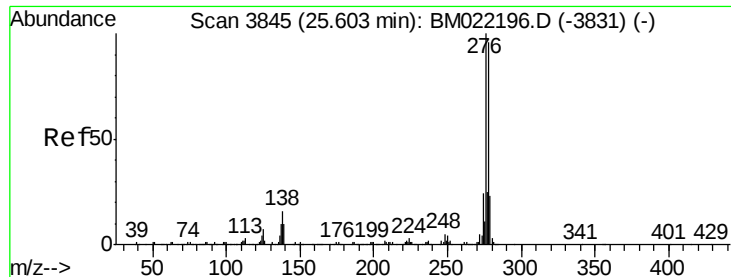
Delta R.T. 0.00 min

Lab File: BM022231.D

Acq: 21 Aug 2019 16:20

Tgt Ion:	252	Resp:	635553
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.5	26.3
125	6.2	6.6	10.0#





#91

Dibenzo(a,h)anthracene

Concen: 54.823 ng

RT: 25.60 min Scan# 3844

Delta R.T. -0.01 min

Lab File: BM022231.D

Acq: 21 Aug 2019 16:20

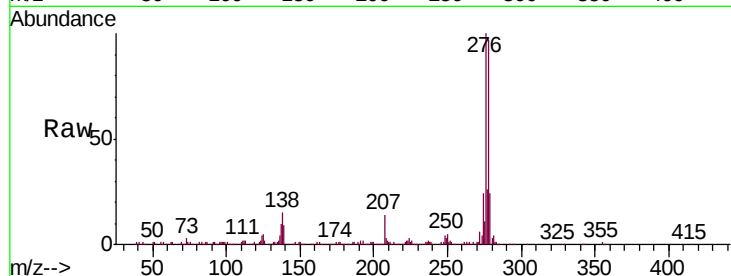
Instrument :

BNA_M

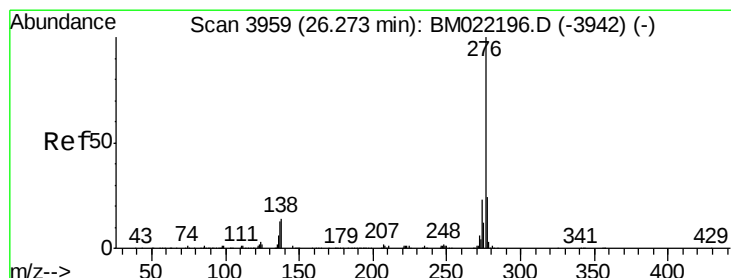
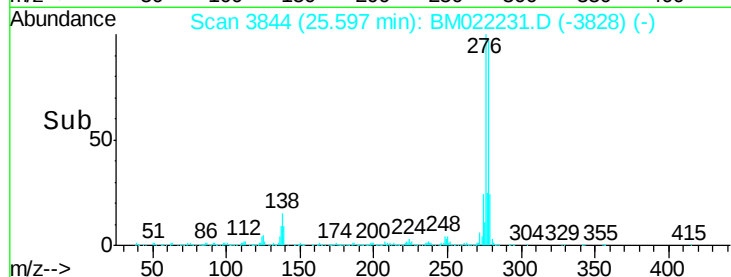
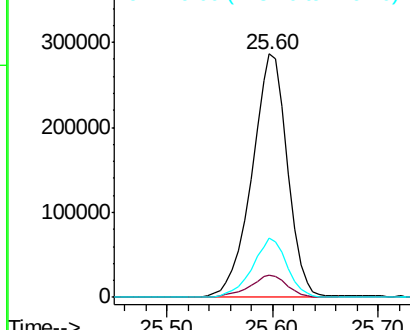
ClientSampleId :

SUNSET-PARK-SB-1-COMPMS

Tgt Ion:	278	Resp:	665036
Ion	Ratio	Lower	Upper
278	100		
139	9.2	9.8	14.8#
279	24.3	18.7	28.1



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 59.294 ng

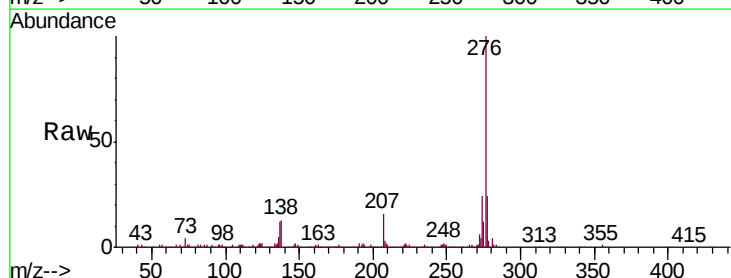
RT: 26.27 min Scan# 3958

Delta R.T. -0.01 min

Lab File: BM022231.D

Acq: 21 Aug 2019 16:20

Tgt Ion:	276	Resp:	628835
Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.8	28.2
138	12.7	13.1	19.7#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

