

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

Manual Integrations
 APPROVED

Jagrut
 8/22/2019 2:00:16 PM

Quant Time: Aug 21 17:06:21 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	27724m	43.087	ng	
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

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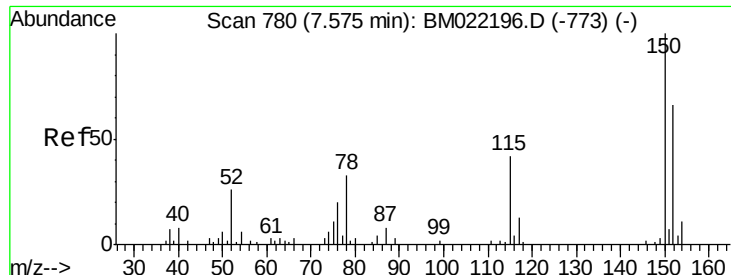
Manual Integrations
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Jagrut
 8/22/2019 2:00:16 PM

Quant Time: Aug 21 17:06:21 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)
41) Hexachlorocyclopentadiene	12.34	237	161622	87.706	nq	97
43) 2,4,6-Trichlorophenol	12.65	196	104063	55.920	nq	99
44) 2,4,5-Trichlorophenol	12.72	196	103335	54.705	nq	# 95
46) 1,1'-Biphenyl	13.05	154	345268	55.357	nq	99
47) 2-Chloronaphthalene	13.09	162	269077	52.420	nq	96
48) 2-Nitroaniline	13.33	65	77968	48.054	nq	84
49) Acenaphthylene	13.95	152	408075	51.830	nq	100
50) Dimethylphthalate	13.70	163	401923	60.278	nq	100
51) 2,6-Dinitrotoluene	13.83	165	67097	50.956	nq	# 60
52) Acenaphthene	14.29	154	233457	50.845	nq	98
53) 3-Nitroaniline	14.17	138	46128	35.176	nq	95
54) 2,4-Dinitrophenol	14.40	184	37312	51.659	nq	# 71
55) Dibenzofuran	14.63	168	385067	50.470	nq	91
56) 4-Nitrophenol	14.49	139	89947	102.917	nq	# 51
57) 2,4-Dinitrotoluene	14.64	165	89541	47.367	nq	# 65
58) Fluorene	15.28	166	304004	47.264	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.86	232	92386	49.055	nq	# 93
60) Diethylphthalate	15.07	149	333998	47.502	nq	96
61) 4-Chlorophenyl-phenylether	15.28	204	192526	47.495	nq	95
62) 4-Nitroaniline	15.35	138	49258	40.585	nq	# 54
63) Azobenzene	15.57	77	322340	47.574	nq	84
65) 4,6-Dinitro-2-methylphenol	15.40	198	30024	35.612	nq	86
66) n-Nitrosodiphenylamine	15.50	169	242951	55.052	nq	98
67) 4-Bromophenyl-phenylether	16.17	248	108933	53.411	nq	# 89
68) Hexachlorobenzene	16.28	284	113847	49.134	nq	# 85
69) Atrazine	16.47	200	85958	58.820	nq	97
70) Pentachlorophenol	16.64	266	121358	107.653	nq	98
71) Phenanthrene	17.03	178	428755	53.719	nq	99
72) Anthracene	17.12	178	411848	51.981	nq	99
73) Carbazole	17.40	167	324590	49.097	nq	# 98
74) Di-n-butylphthalate	17.96	149	482936	48.145	nq	# 98
75) Fluoranthene	19.06	202	537912	55.888	nq	98
77) Benzidine	19.27	184	81549	23.175	nq	99
78) Pyrene	19.42	202	544325	49.291	nq	100
80) Butylbenzylphthalate	20.33	149	202693	41.037	nq	# 82
81) Benzo(a)anthracene	21.18	228	586029	53.115	nq	98
82) 3,3'-Dichlorobenzidine	21.12	252	148409	38.579	nq	98
83) Chrysene	21.23	228	571279	53.637	nq	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	324905	43.740	nq	93
85) Di-n-octyl phthalate	21.97	149	552465	45.950	nq	# 93
86) Indeno(1,2,3-cd)pyrene	25.60	276	807997	67.725	nq	# 96
88) Benzo(b)fluoranthene	22.74	252	662372	52.838	nq	# 98
89) Benzo(k)fluoranthene	22.78	252	631154	51.506	nq	# 99
90) Benzo(a)pyrene	23.30	252	635553	55.669	nq	# 98
91) Dibenzo(a,h)anthracene	25.60	278	665036	54.823	nq	# 96
92) Benzo(g,h,i)perylene	26.27	276	628835	59.294	nq	# 96

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



#1

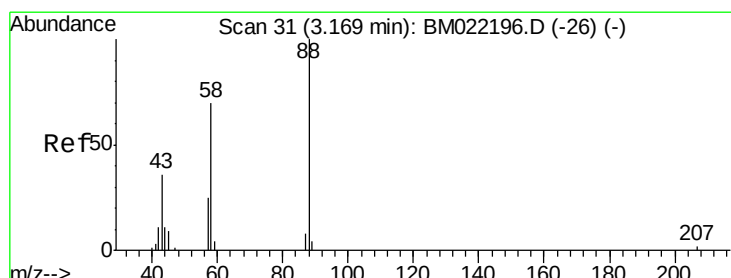
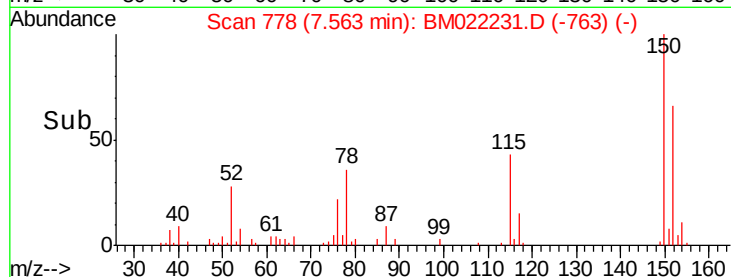
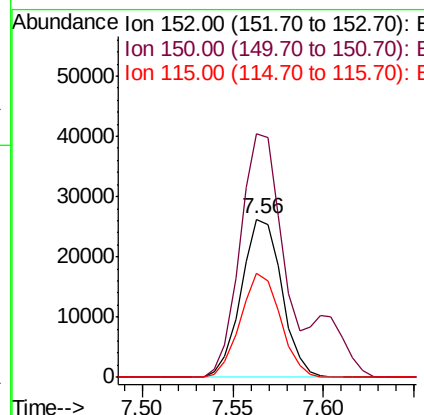
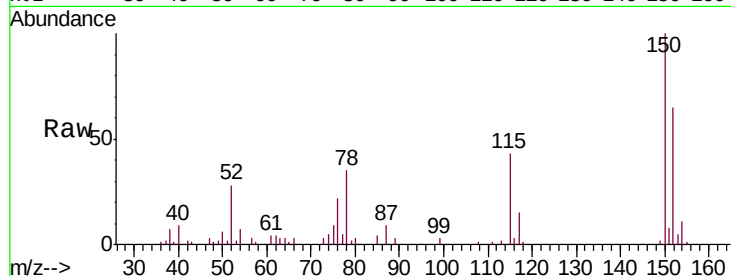
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.56 min Scan# 778
Delta R.T. -0.01 min
Lab File: BM022231.D
Acq: 21 Aug 2019 16:20

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.8	123.1	184.7
115	65.7	44.2	66.4

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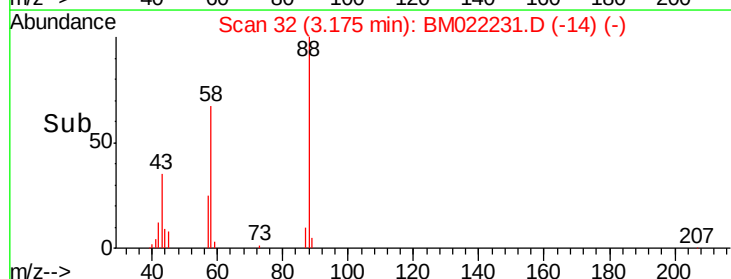
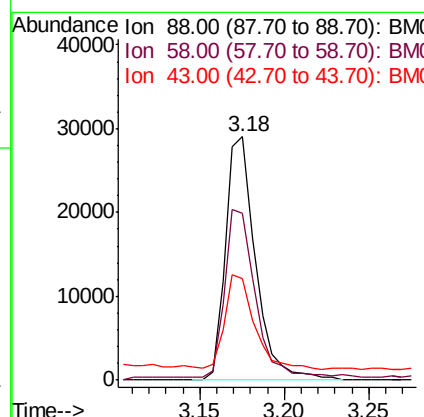
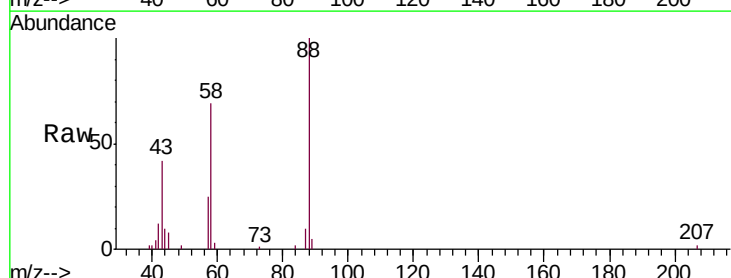
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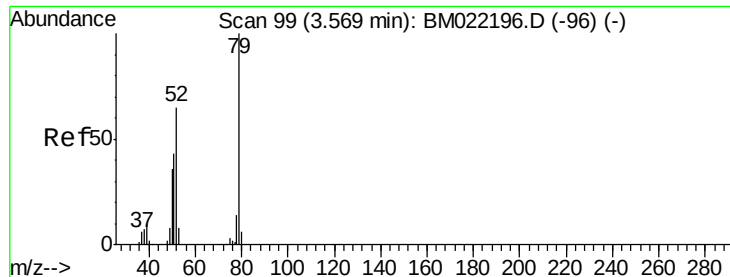


#2

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	Ratio	Lower	Upper
88	100		
58	71.0	51.9	77.9
43	37.7	21.4	32.2





#3

Pvridine

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

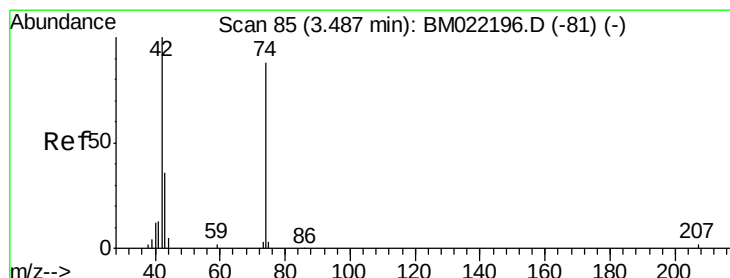
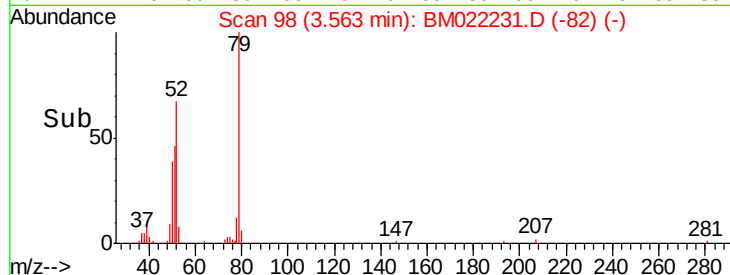
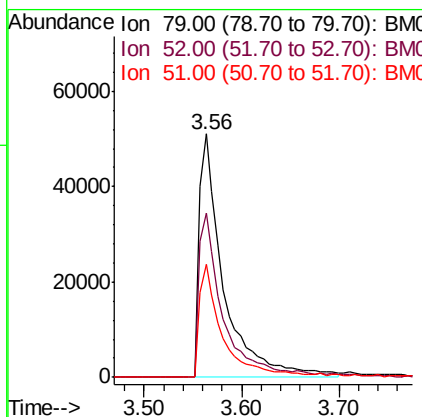
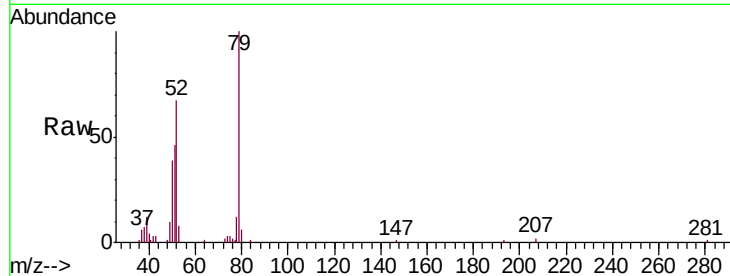
ClientSampleId :

SUNSET-PARK-SB-1-COMPMS

Tot Ion:	79	Resp:	88035
Ion	Ratio	Lower	Upper
79	100		
52	67.3	48.8	73.2
51	46.2	25.7	38.5#

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#4

n-Nitrosodimethylamine

Concen: 49.331 ng

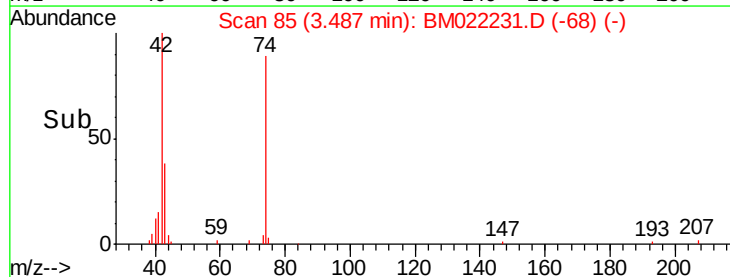
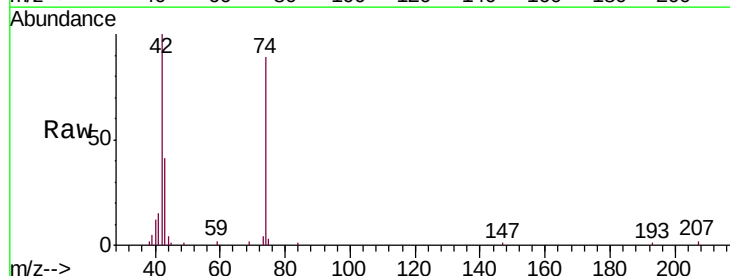
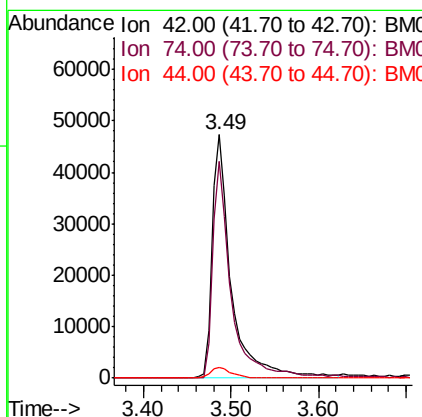
RT: 3.49 min Scan# 85

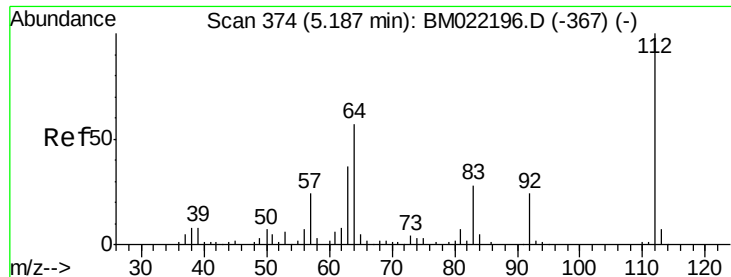
Delta R.T. 0.00 min

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#





#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

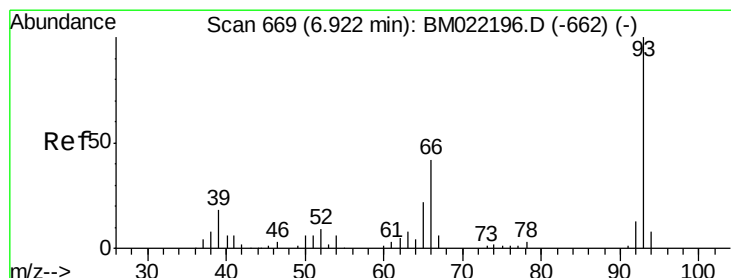
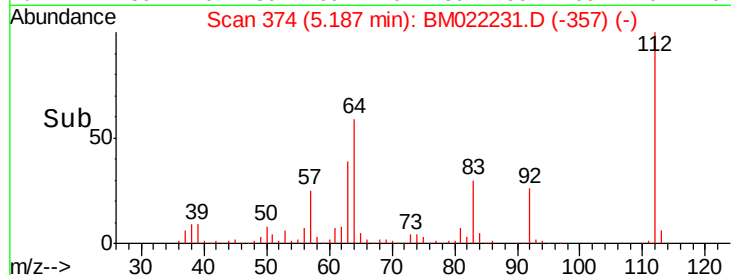
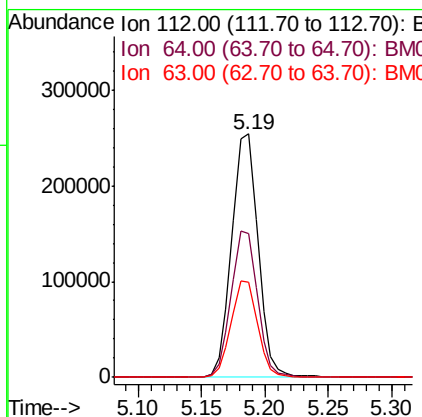
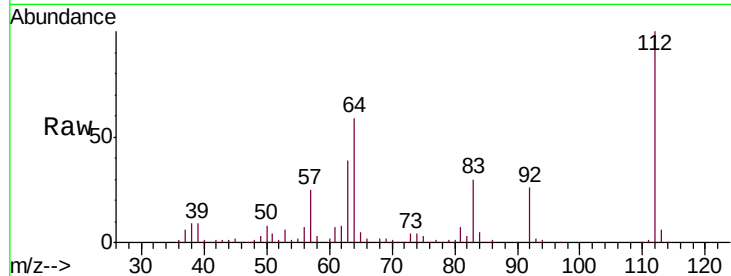
ClientSampleId :

SUNSET-PARK-SB-1-COMPMS

Tot Ion:	112	Resp:	367480
Ion Ratio	Lower	Upper	
112	100		
64	59.0	45.2	67.8
63	39.3	23.5	35.3

Manual Integrations
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#6

Aniline

Concen: 30.668 ng

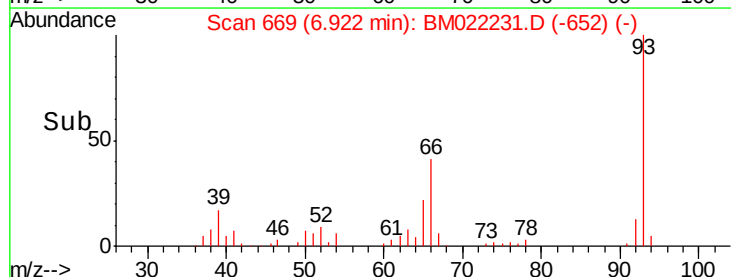
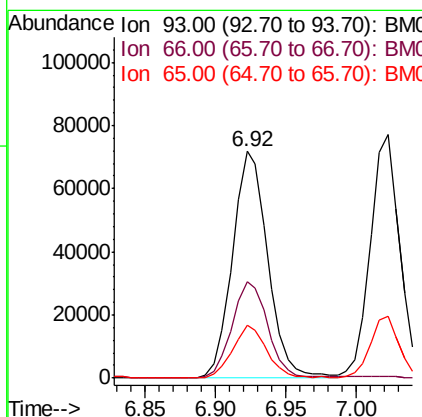
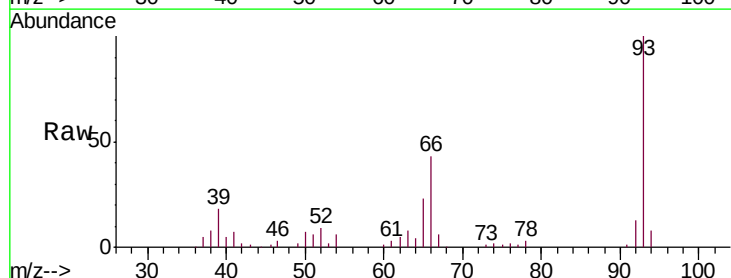
RT: 6.92 min Scan# 669

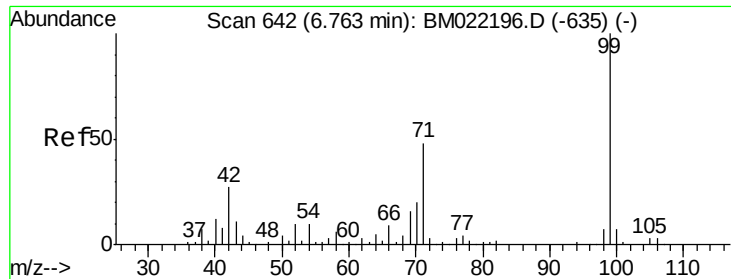
Delta R.T. 0.00 min

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

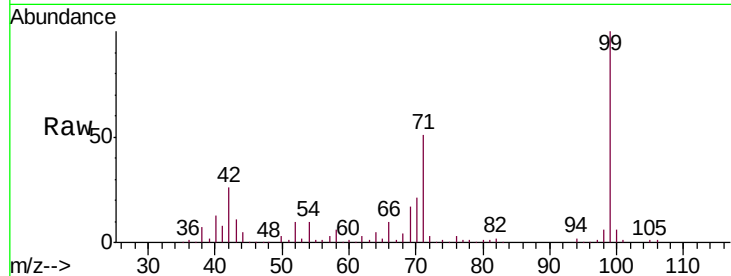
ClientSampleId :

SUNSET-PARK-SB-1-COMPMS

Tot Ion:	99	Resp:	479084
Ion Ratio	Lower	Upper	
99	100		
42	26.2	13.5	20.3#
71	51.1	29.3	43.9#

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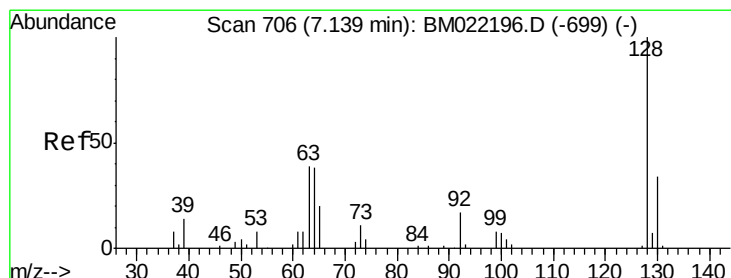
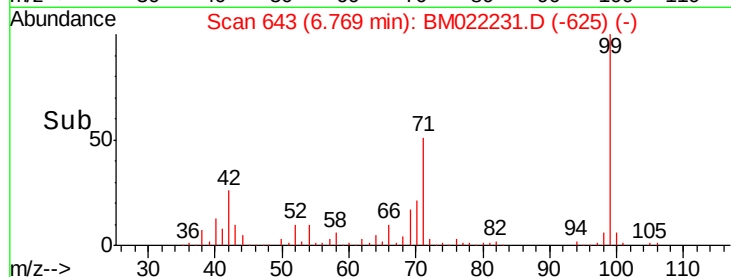
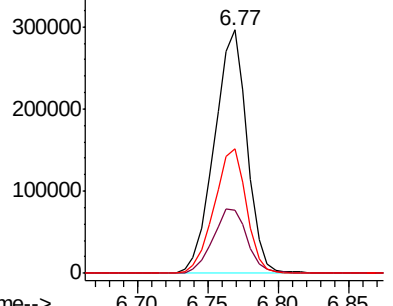
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Abundance Ion 99.00 (98.70 to 99.70): BM022231.D (-625) (-)

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

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



#8

2-Chlorophenol

Concen: 47.734 ng

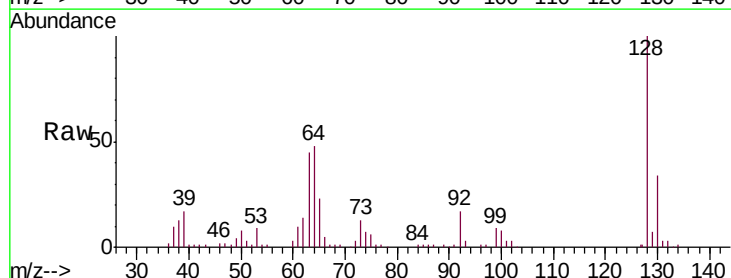
RT: 7.14 min Scan# 706

Delta R.T. 0.00 min

Lab File: BM022231.D

Acq: 21 Aug 2019 16:20

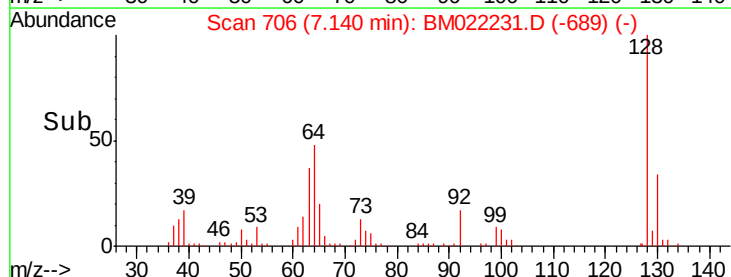
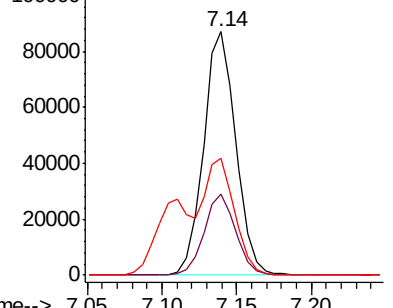
Tgt Ion:	128	Resp:	130379
Ion Ratio	Lower	Upper	
128	100		
130	33.6	12.2	52.2
64	48.2	23.2	63.2

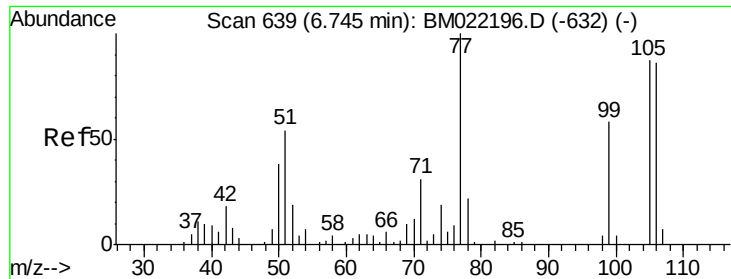


Abundance Ion 128.00 (127.70 to 128.70): BM022231.D (-689) (-)

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

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





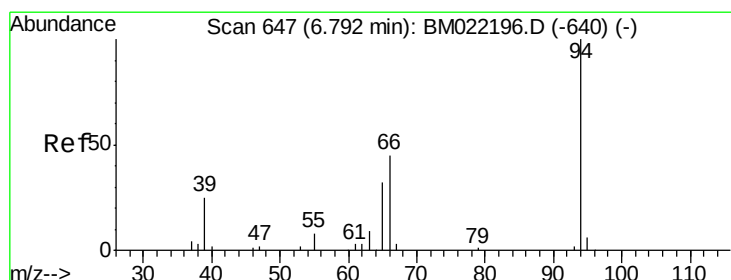
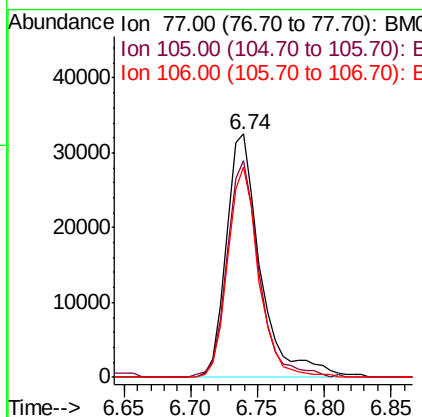
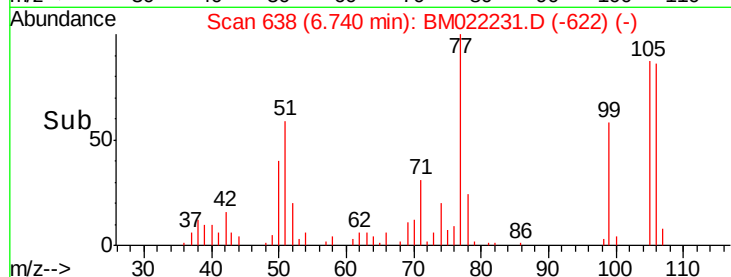
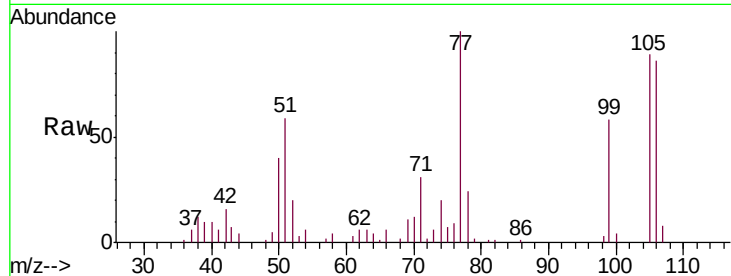
#9
Benzaldehyde
Concen: 30.050 ng
RT: 6.74 min Scan# 638
Delta R.T. -0.01 min
Lab File: BM022231.D
Acq: 21 Aug 2019 16:20

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

Tot Ion	Ratio	Lower	Upper
77	100		
105	88.8	77.8	117.8
106	86.3	71.8	111.8

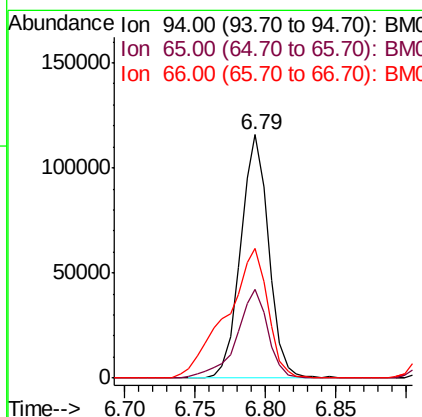
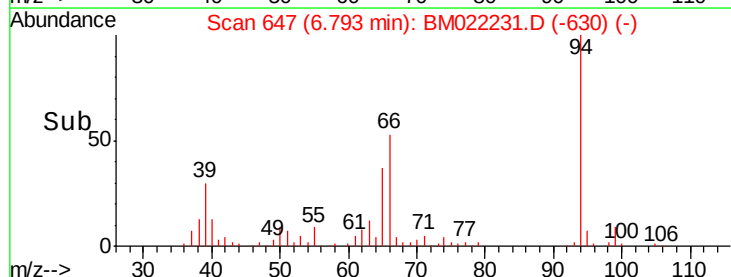
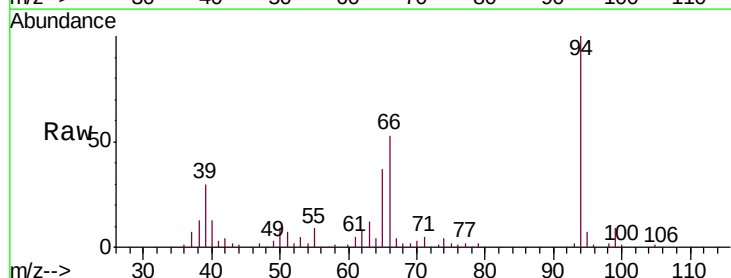
Manual Integrations
APPROVED

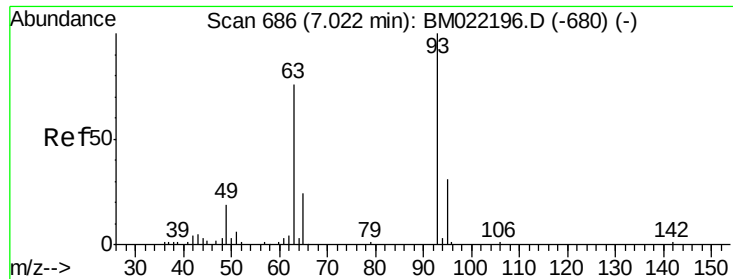
Jagrut
8/22/2019 2:00:16 PM



#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	Ratio	Lower	Upper
94	100		
65	36.6	8.7	48.7
66	53.1	19.0	59.0





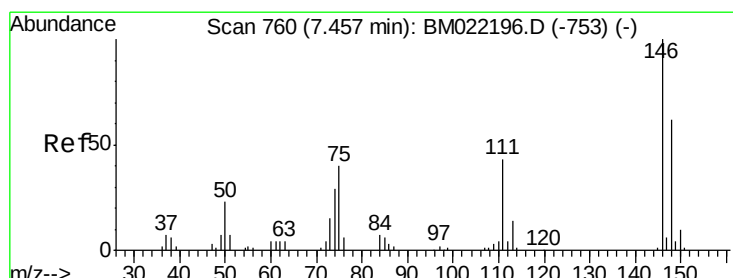
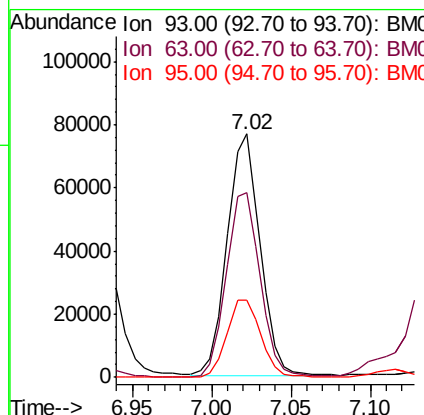
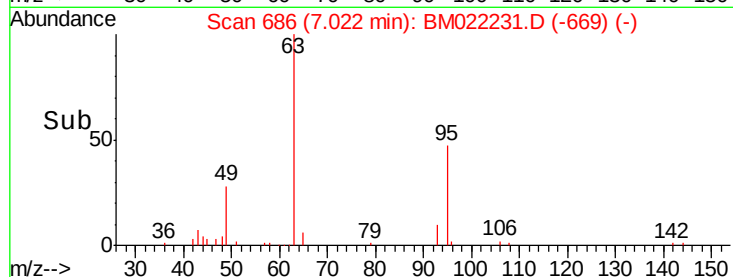
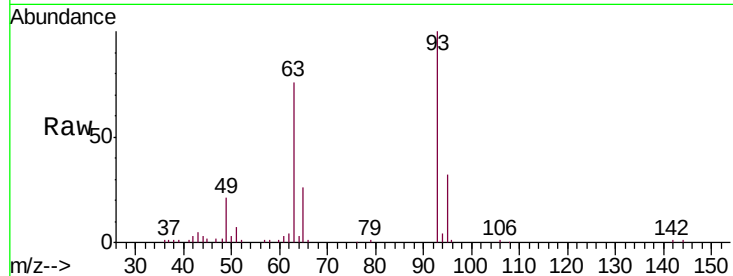
#11
bis(2-Chloroethyl)ether
Concen: 43.036 ng
RT: 7.02 min Scan# 686
Delta R.T. 0.00 min
Lab File: BM022231.D
Acq: 21 Aug 2019 16:20

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

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

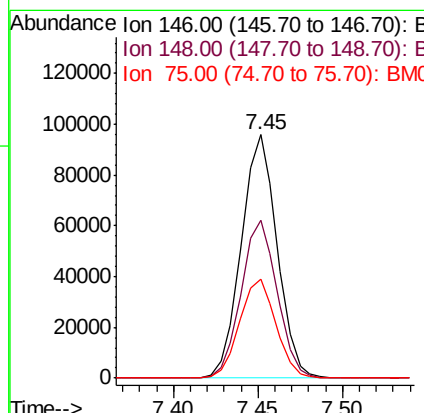
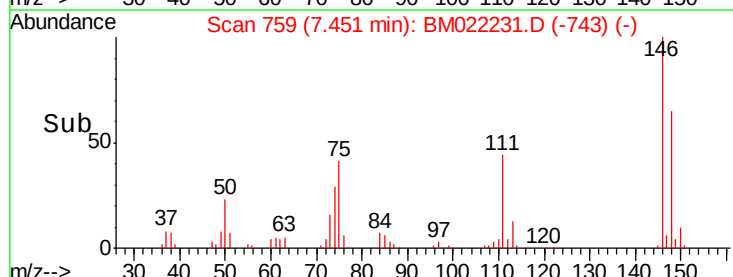
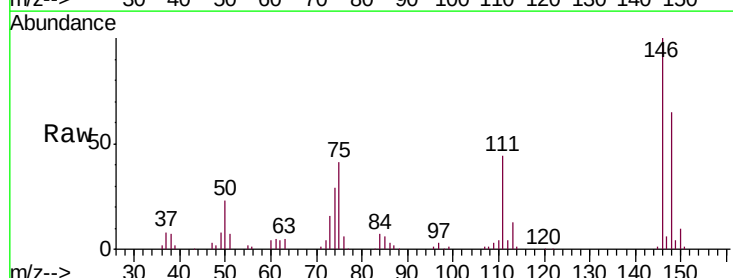
Manual Integrations
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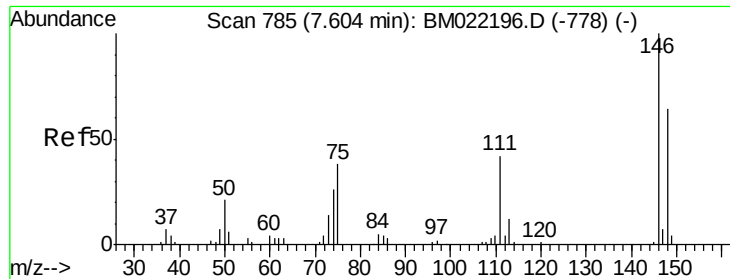
Jagrut
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#12
1,3-Dichlorobenzene
Concen: 42.457 ng
RT: 7.45 min Scan# 759
Delta R.T. -0.01 min
Lab File: BM022231.D
Acq: 21 Aug 2019 16:20

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#





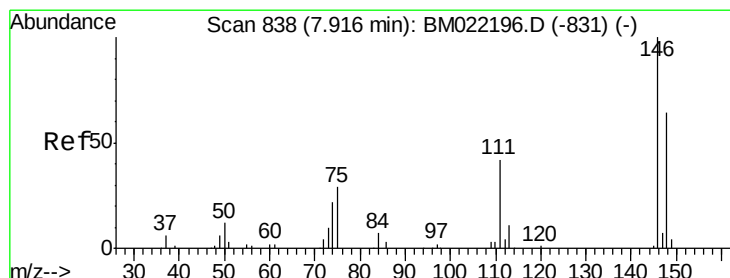
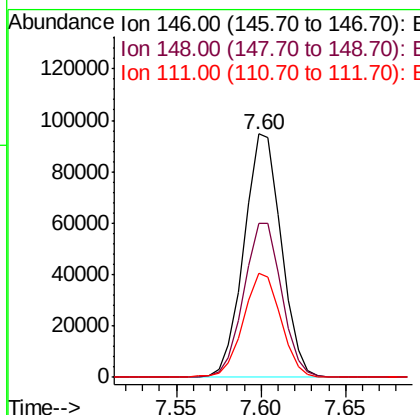
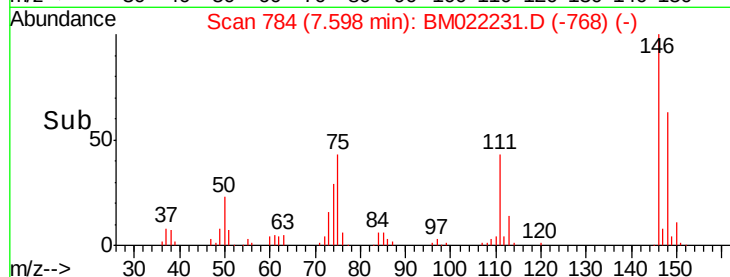
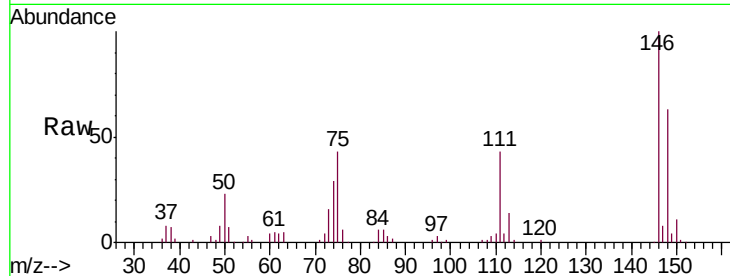
#13
 1,4-Dichlorobenzene
 Concen: 43.074 ng
 RT: 7.60 min Scan# 784
 Delta R.T. -0.01 min
 Lab File: BM022231.D
 Acq: 21 Aug 2019 16:20

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

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.9	77.9
111	42.9	31.4	47.0

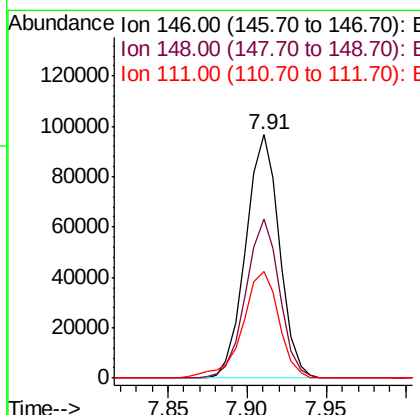
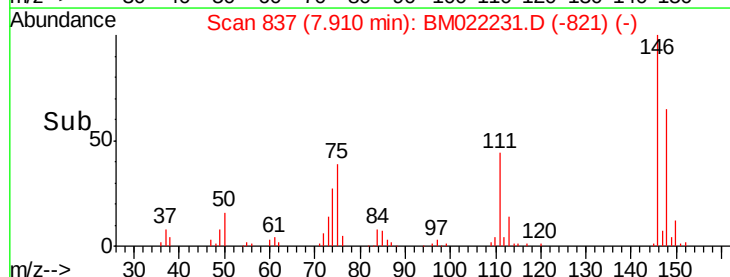
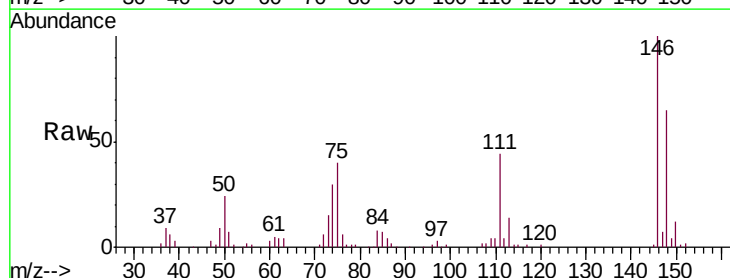
Manual Integrations
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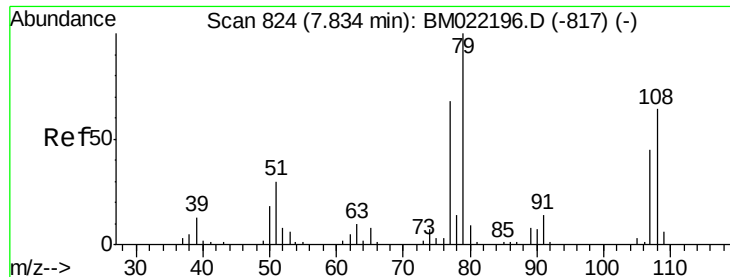
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#14
 1,2-Dichlorobenzene
 Concen: 43.275 ng
 RT: 7.91 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BM022231.D
 Acq: 21 Aug 2019 16:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.2	76.8
111	44.0	32.8	49.2





#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

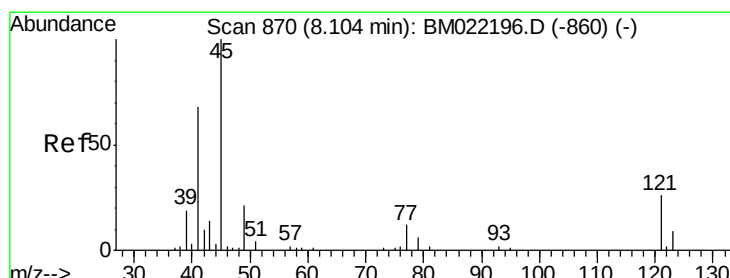
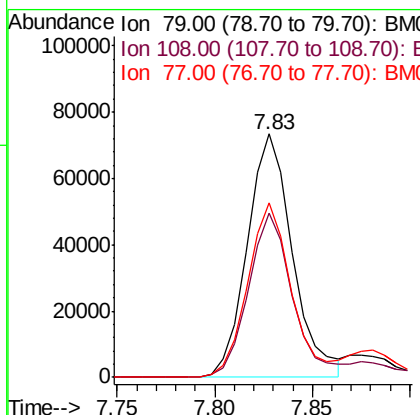
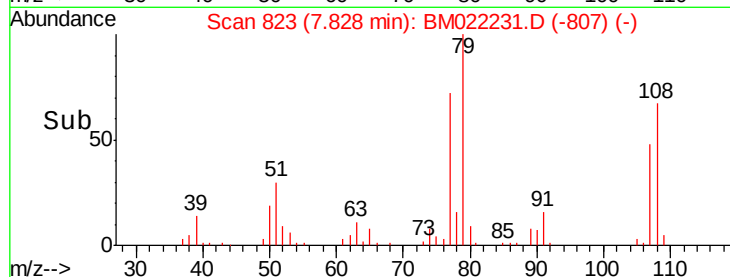
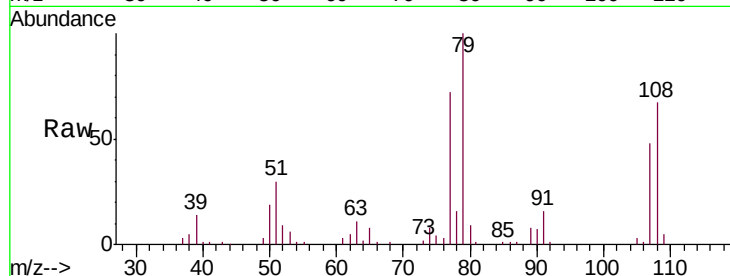
ClientSampleId :

SUNSET-PARK-SB-1-COMPMS

Tot Ion:	79	Resp:	117950
Ion Ratio	Lower	Upper	
79	100		
108	67.3	58.4	87.6
77	71.6	50.1	75.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.377 ng

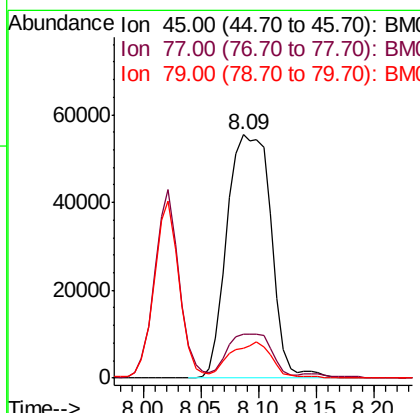
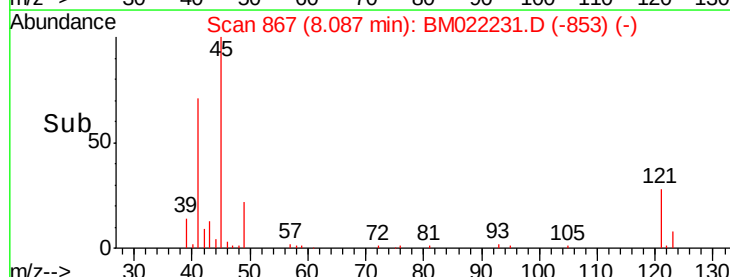
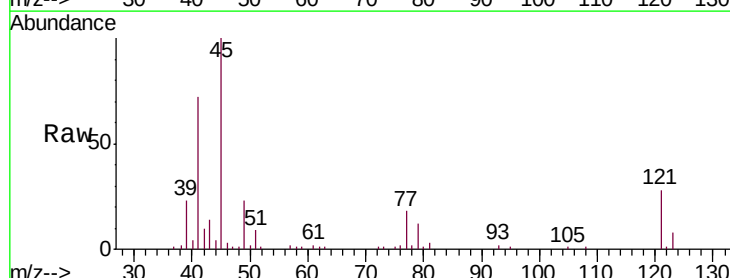
RT: 8.09 min Scan# 867

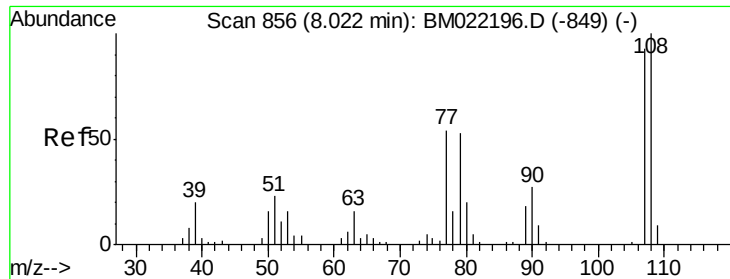
Delta R.T. -0.02 min

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





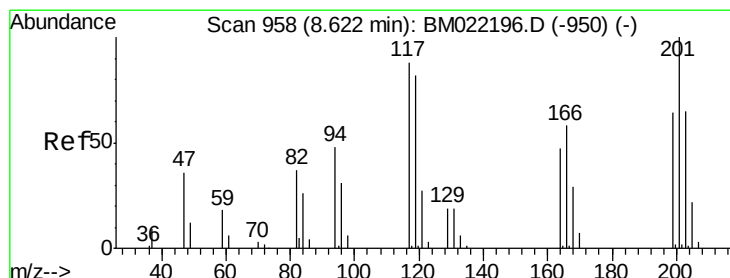
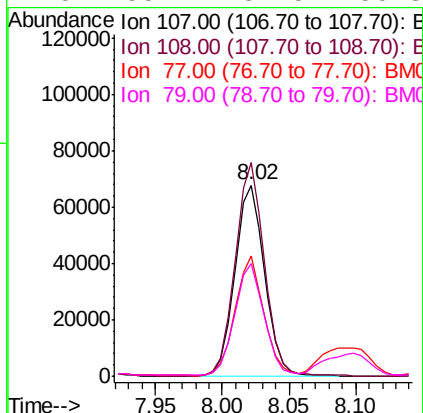
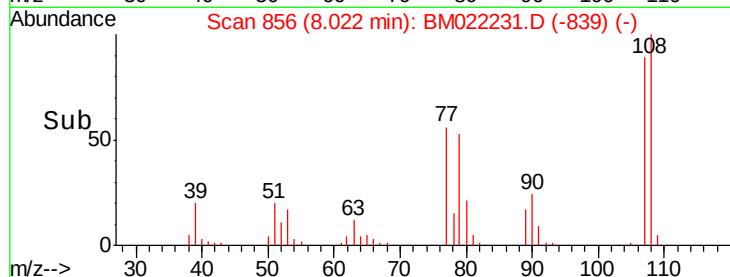
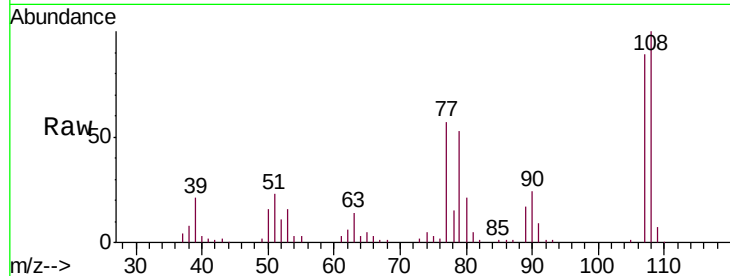
#17
2-Methylphenol
Concen: 45.463 ng
RT: 8.02 min Scan# 856
Delta R.T. 0.00 min
Lab File: BM022231.D
Acq: 21 Aug 2019 16:20

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

Tot Ion	Ratio	Resp	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	

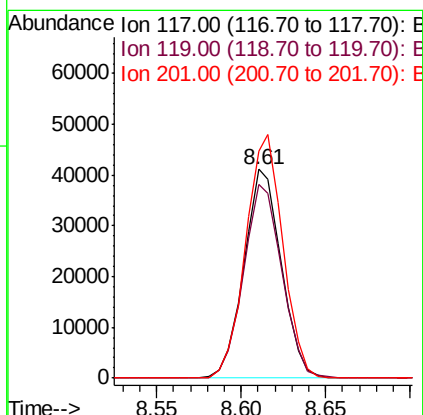
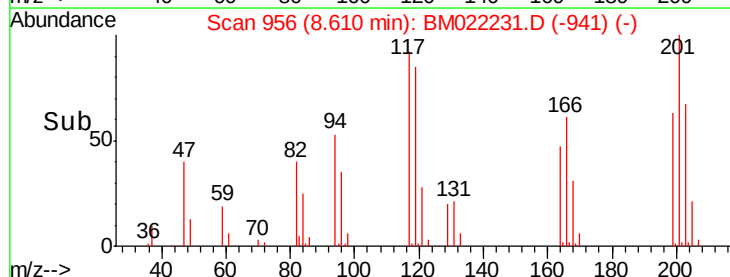
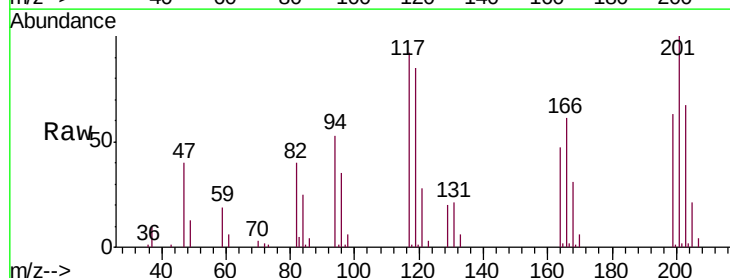
Manual Integrations
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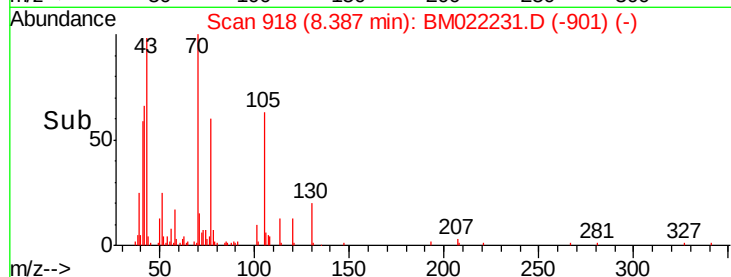
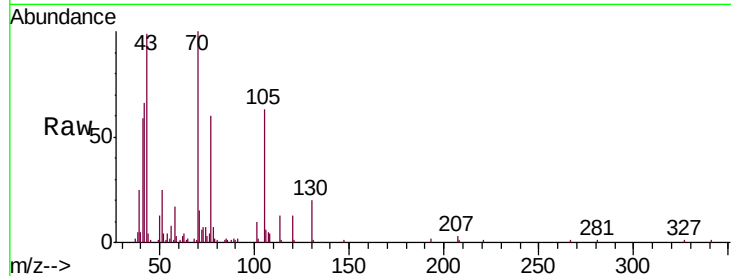
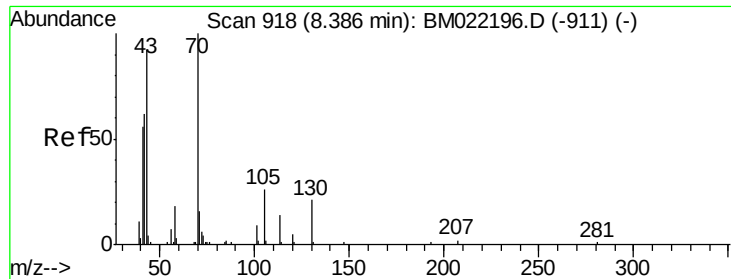
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#18
Hexachloroethane
Concen: 43.123 ng
RT: 8.61 min Scan# 956
Delta R.T. -0.01 min
Lab File: BM022231.D
Acq: 21 Aug 2019 16:20

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.7	77.5	116.3	
201	108.7	102.3	153.5	





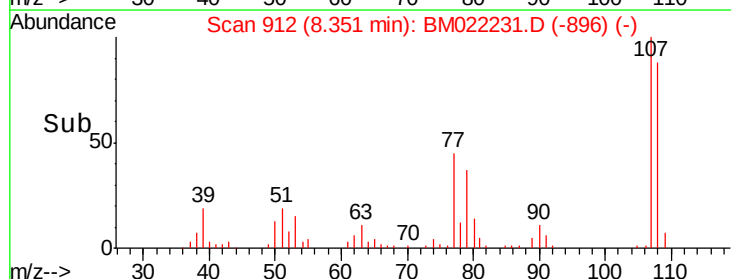
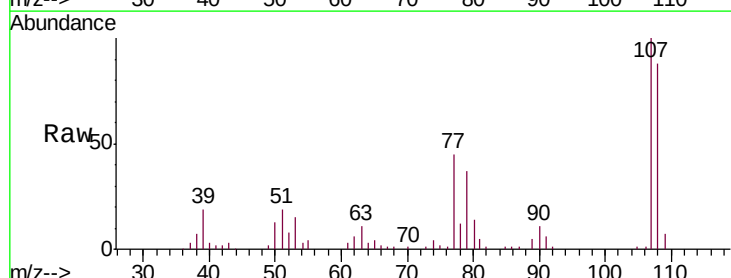
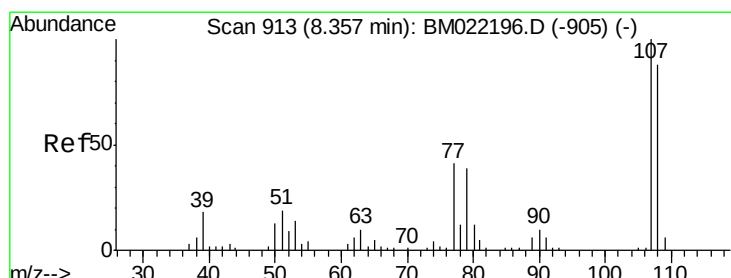
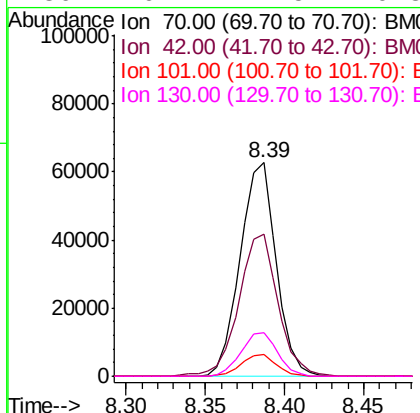
#19
n-Nitroso-di-n-propylamine
Concen: 41.088 ng
RT: 8.39 min Scan# 918
Delta R.T. 0.00 min
Lab File: BM022231.D
Acq: 21 Aug 2019 16:20

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

Tot 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

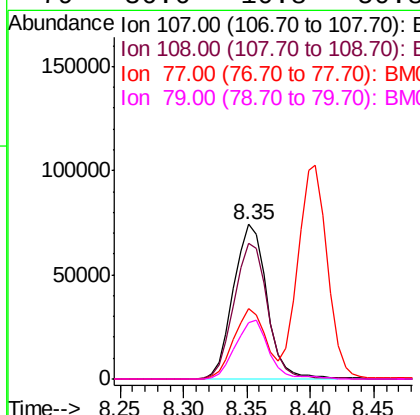
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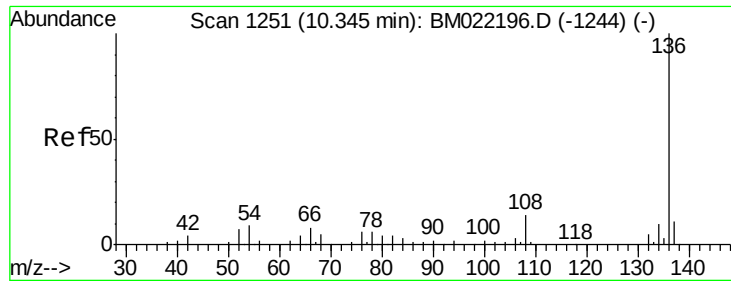
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#20
3+4-Methylphenols
Concen: 43.619 ng
RT: 8.35 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM022231.D
Acq: 21 Aug 2019 16:20

Tgt Ion	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





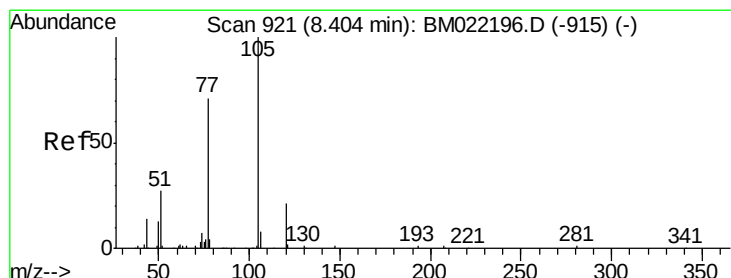
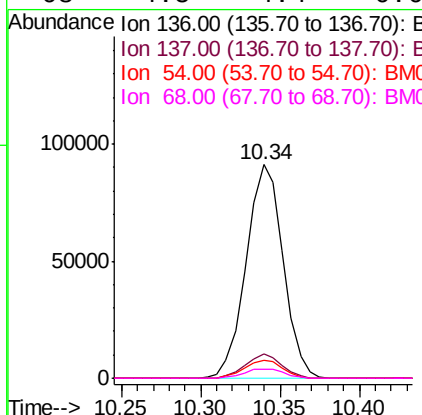
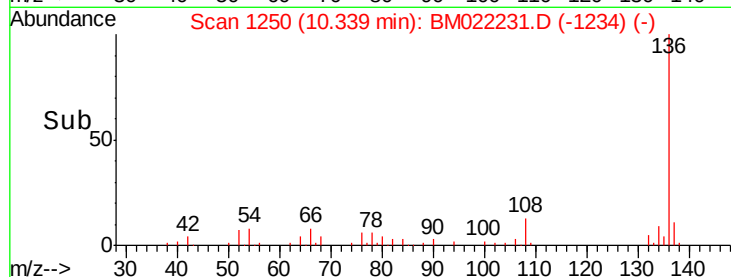
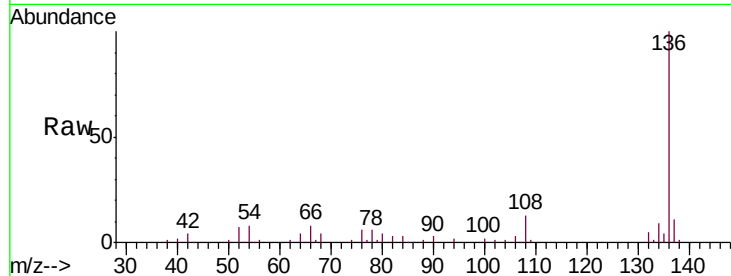
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BM022231.D
Acq: 21 Aug 2019 16:20

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

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

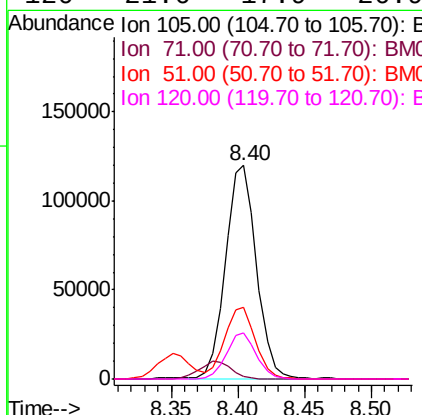
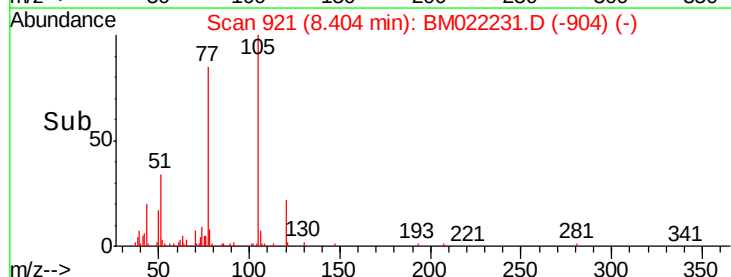
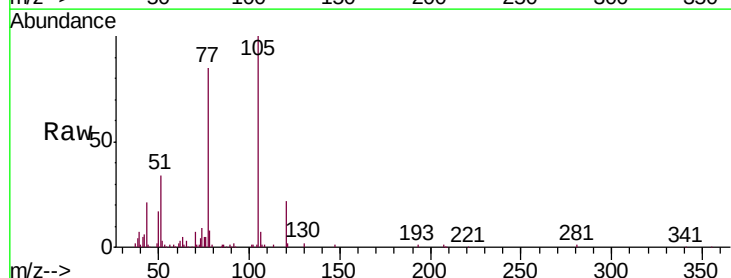
Manual Integrations
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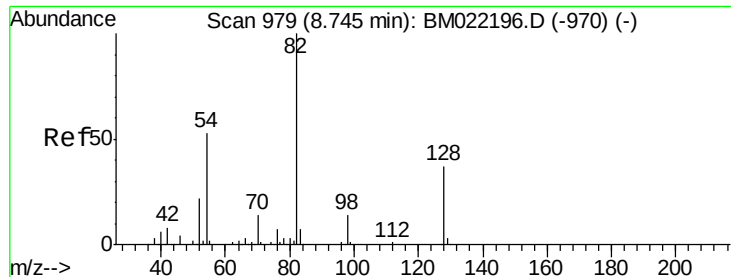
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#22
Acetophenone
Concen: 50.660 ng
RT: 8.40 min Scan# 921
Delta R.T. 0.00 min
Lab File: BM022231.D
Acq: 21 Aug 2019 16:20

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





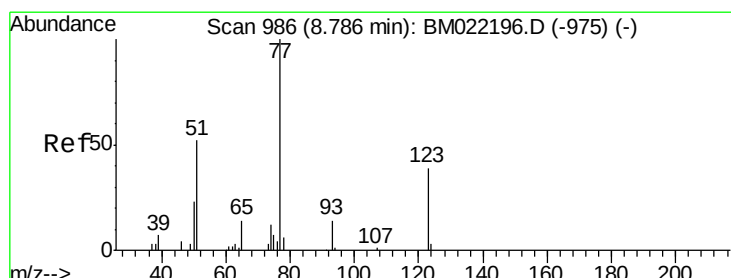
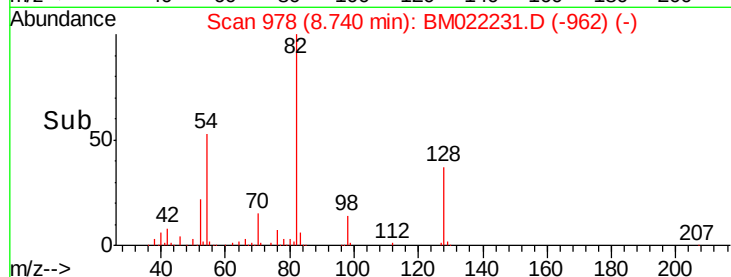
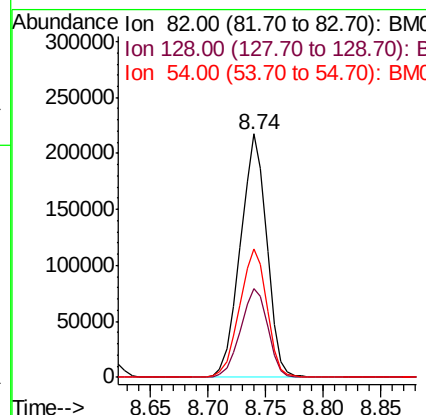
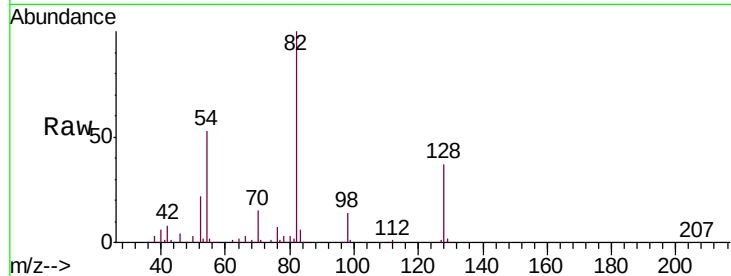
#23
Nitrobenzene-d5
Concen: 113.836 ng
RT: 8.74 min Scan# 978
Delta R.T. -0.01 min
Lab File: BM022231.D
Acq: 21 Aug 2019 16:20

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

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

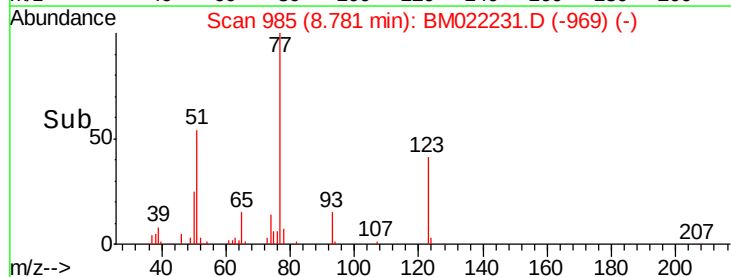
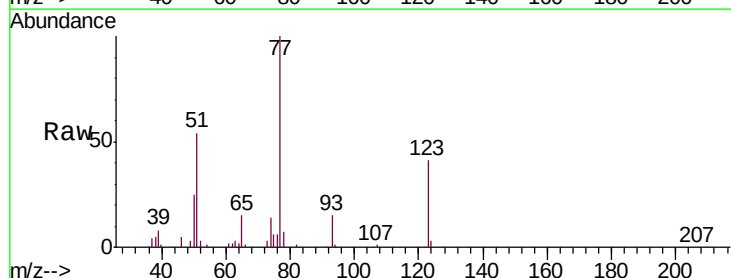
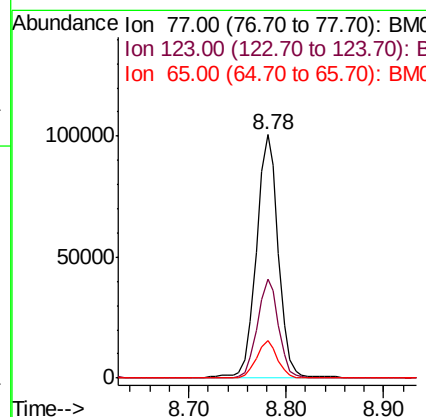
Manual Integrations
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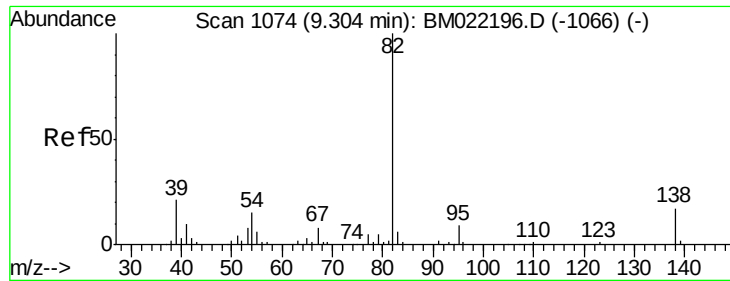
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#24
Nitrobenzene
Concen: 51.471 ng
RT: 8.78 min Scan# 985
Delta R.T. -0.01 min
Lab File: BM022231.D
Acq: 21 Aug 2019 16:20

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

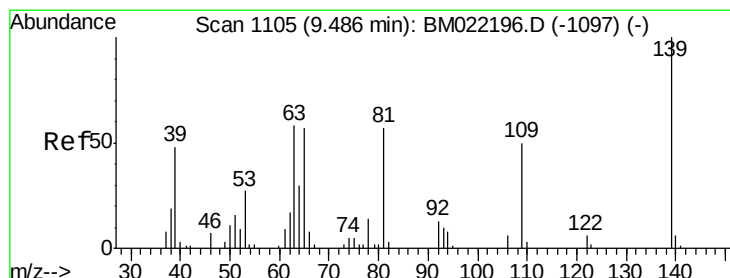
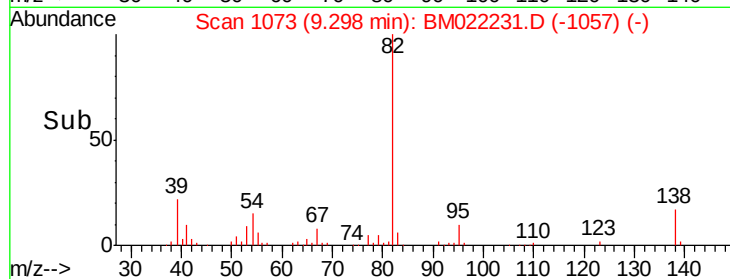
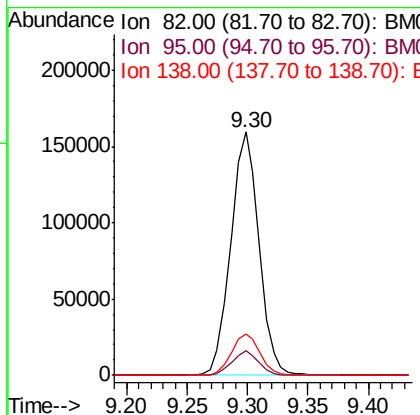
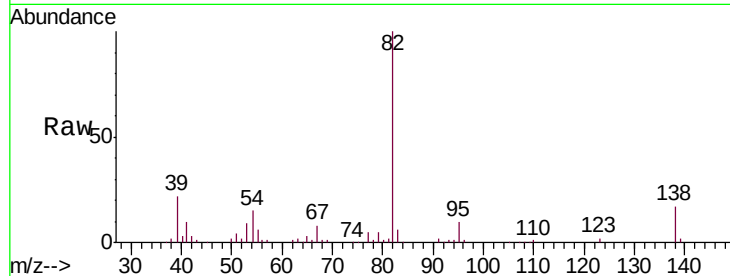
ClientSampleId :

SUNSET-PARK-SB-1-COMPMS

Tot Ion:	82	Resp:	259892
Ion Ratio		Lower	Upper
82	100		
95	10.0	6.1	9.1#
138	17.0	15.0	22.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 52.743 ng

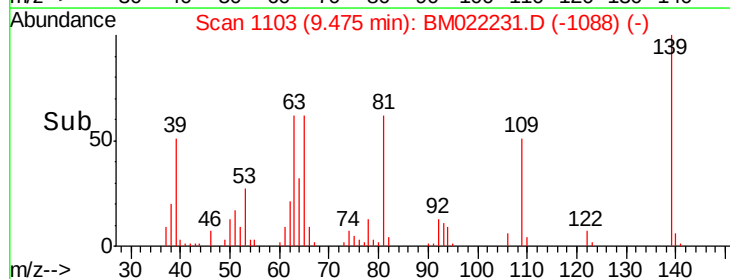
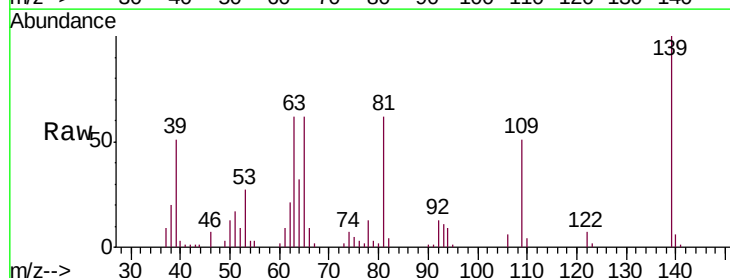
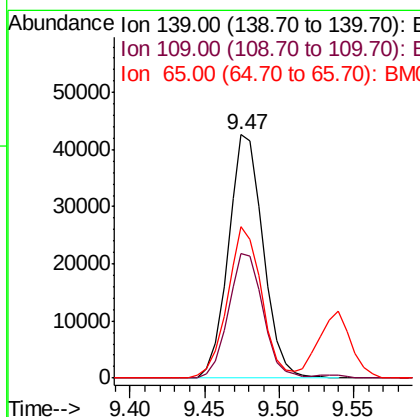
RT: 9.47 min Scan# 1103

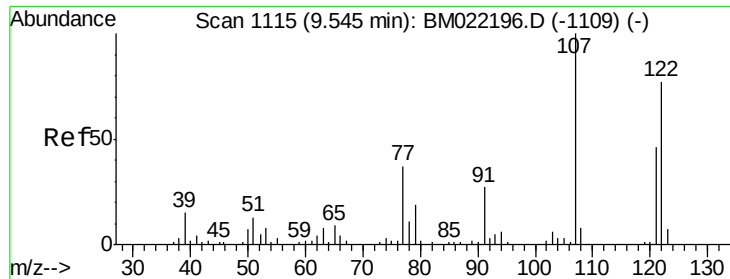
Delta R.T. -0.01 min

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#





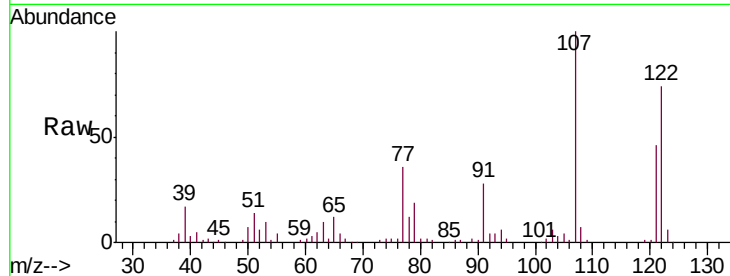
#27
 2,4-Dimethylphenol
 Concen: 56.983 ng
 RT: 9.54 min Scan# 1114
 Delta R.T. -0.01 min
 Lab File: BM022231.D
 Acq: 21 Aug 2019 16:20

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

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

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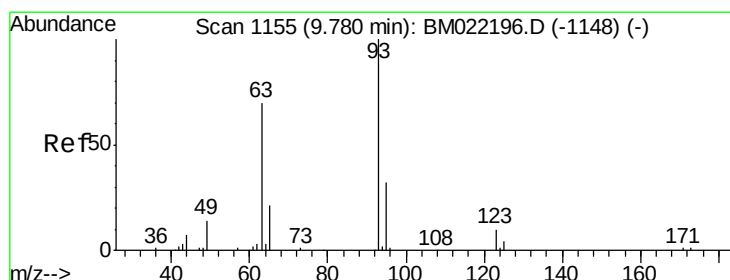
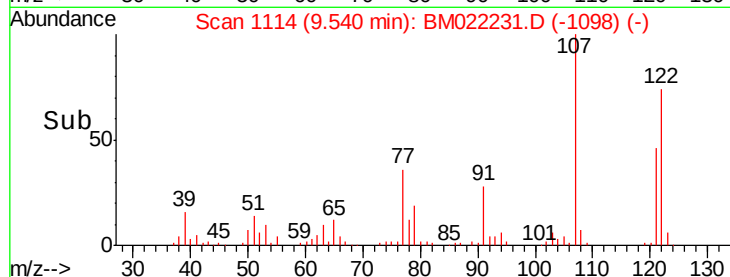
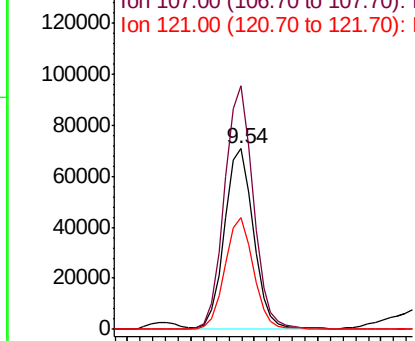


Abundance

Ion 122.00 (121.70 to 122.70): E

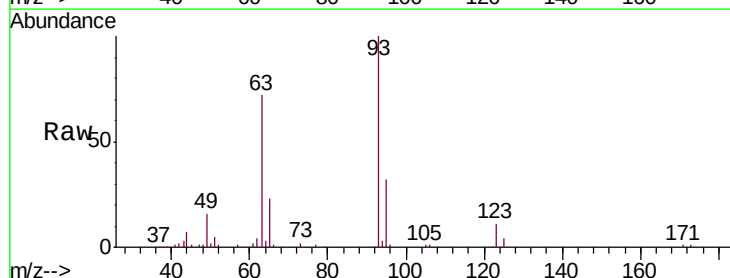
Ion 107.00 (106.70 to 107.70): E

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

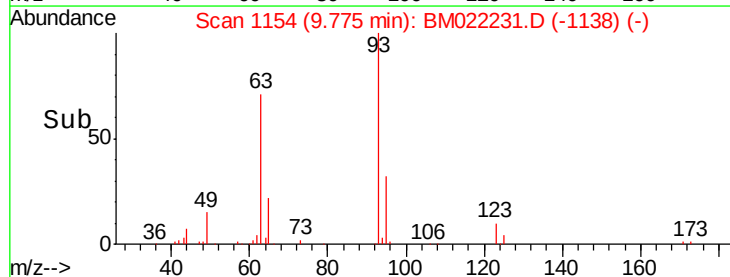
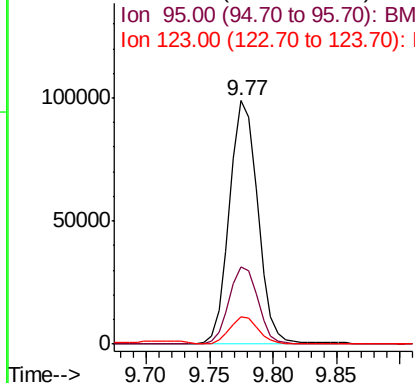


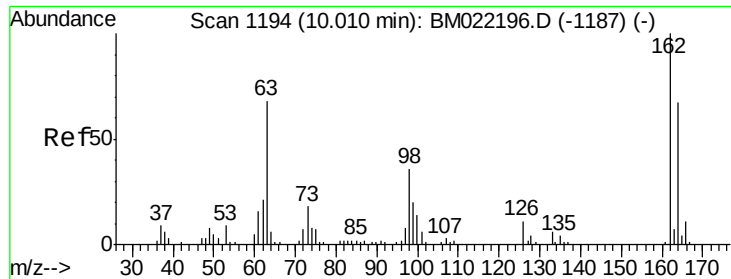
Abundance

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





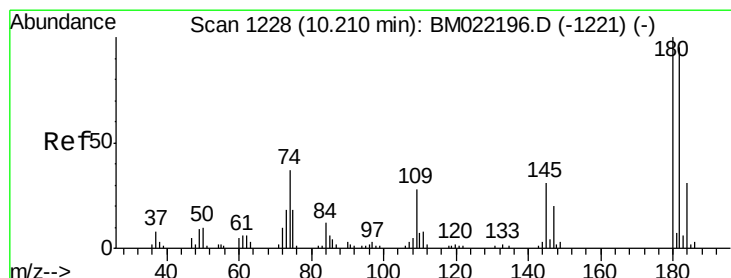
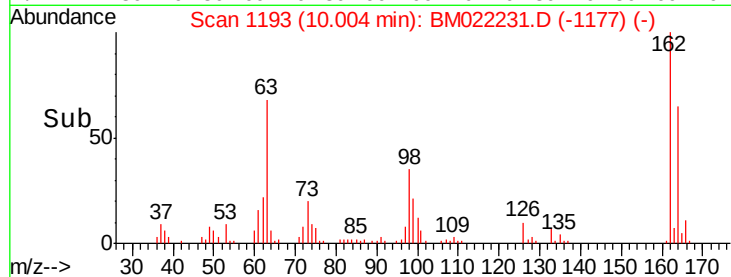
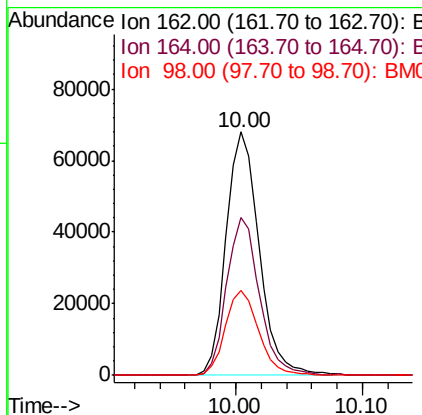
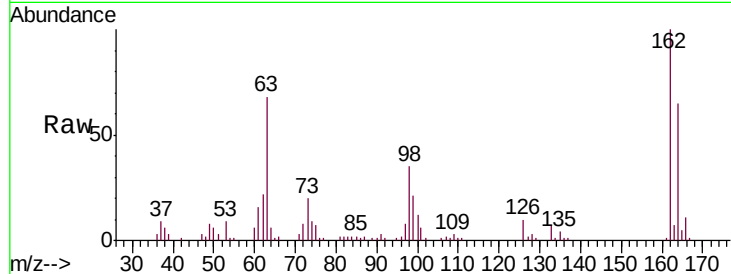
#29
 2,4-Dichlorophenol
 Concen: 51.235 ng
 RT: 10.00 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BM022231.D
 Acq: 21 Aug 2019 16:20

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		122641		
164	64.8	43.7	83.7		
98	34.9	13.4	53.4		

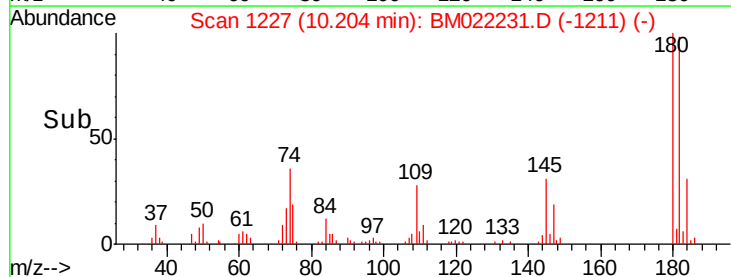
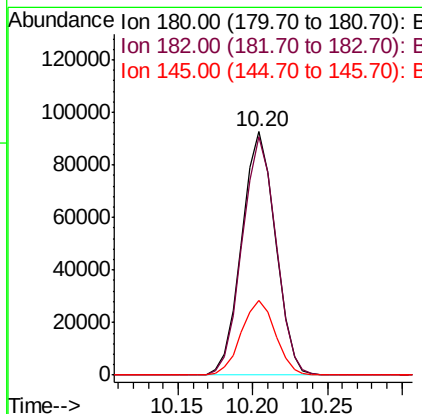
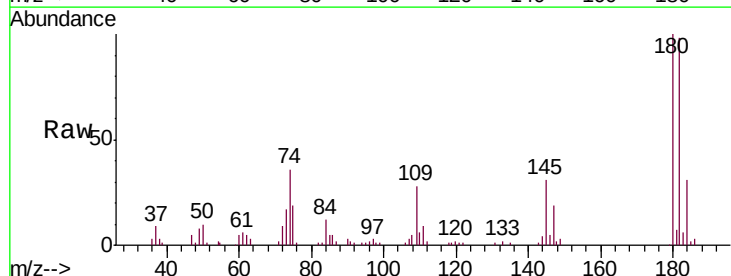
Manual Integrations
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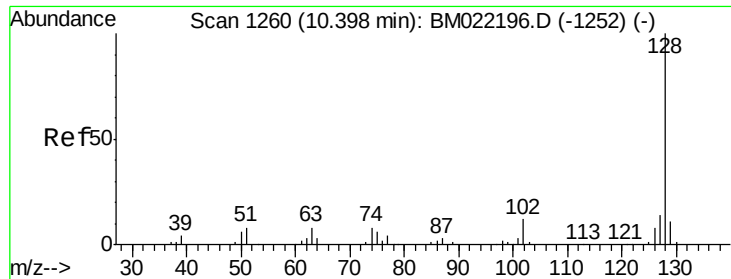
Jagrut
 8/22/2019 2:00:16 PM



#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	Ion	Ratio	Resp	Lower	Upper
180	100		145369		
182	98.0	78.0	117.0		
145	30.8	23.4	35.0		





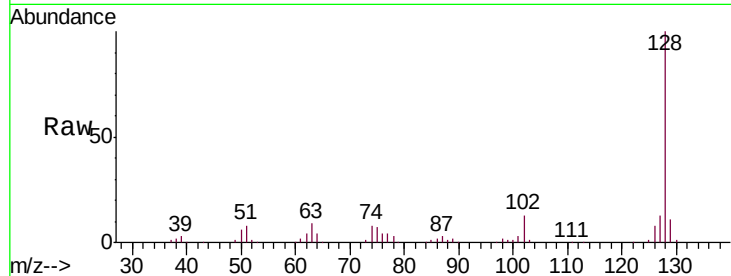
#31
Naphthalene
Concen: 49.828 ng
RT: 10.39 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BM022231.D
Acq: 21 Aug 2019 16:20

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

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

Manual Integrations
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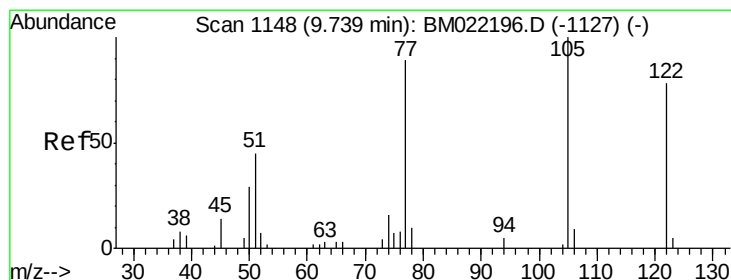
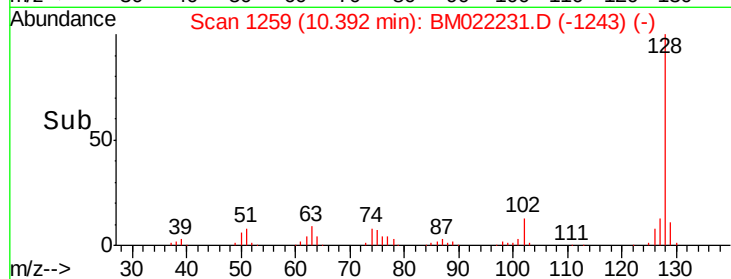
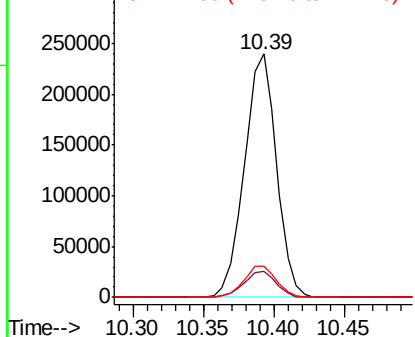


Abundance

Ion 128.00 (127.70 to 128.70): E

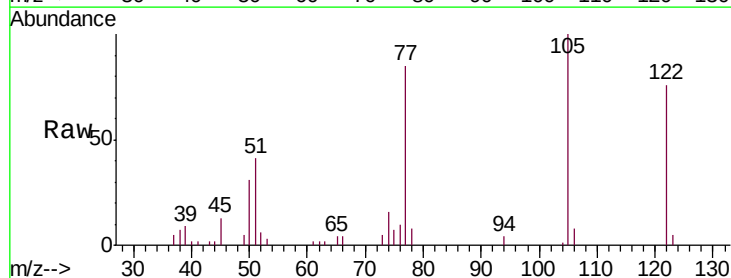
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#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	Ratio	Resp	Lower	Upper
122	100	54709		
105	132.0		108.9	148.9
77	112.4		76.7	116.7

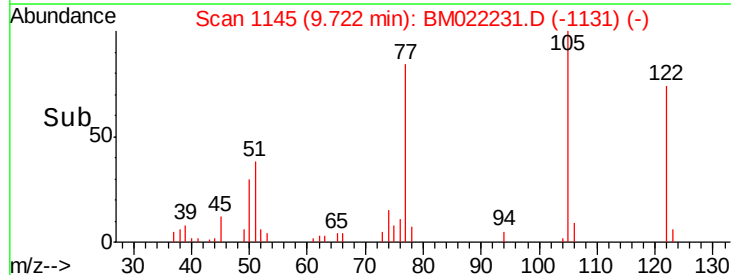
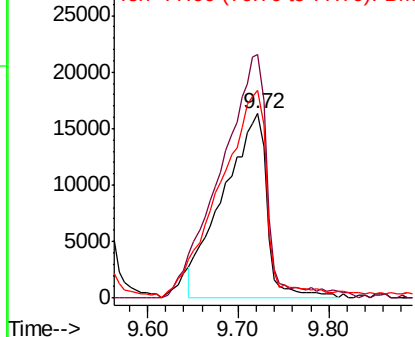


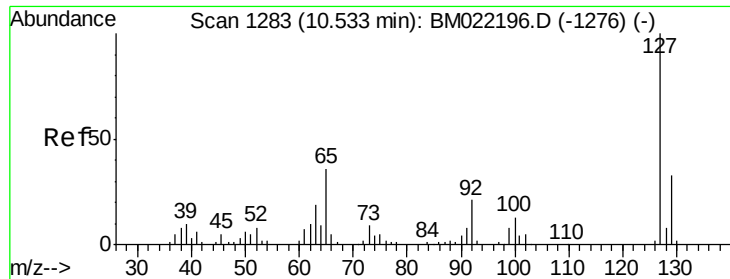
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM0





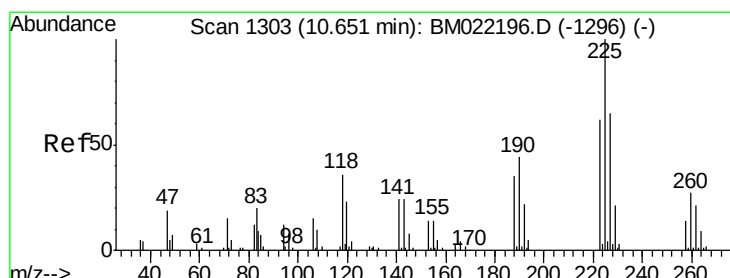
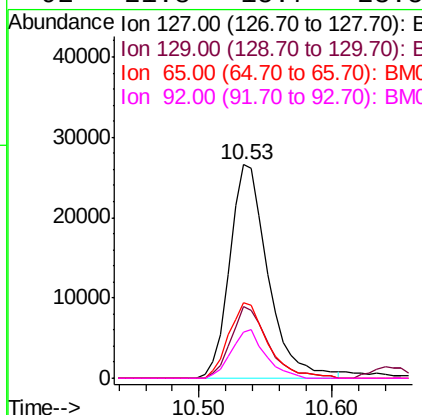
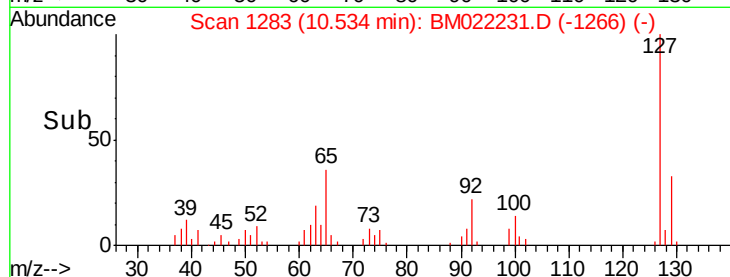
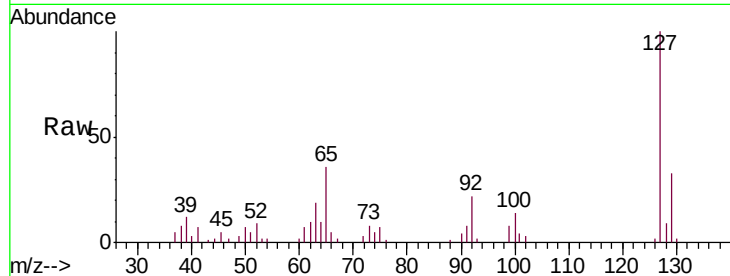
#33
4-Chloroaniline
Concen: 16.554 ng
RT: 10.53 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BM022231.D
Acq: 21 Aug 2019 16:20

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

Tot Ion	Ion	Ratio	Resp	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		

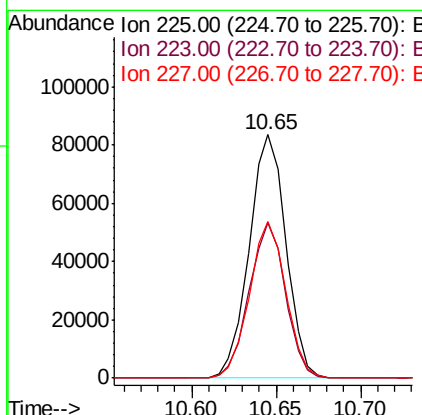
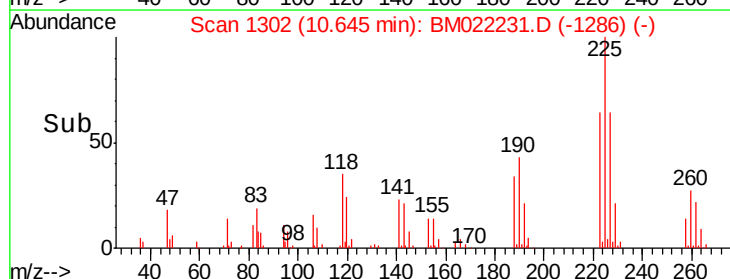
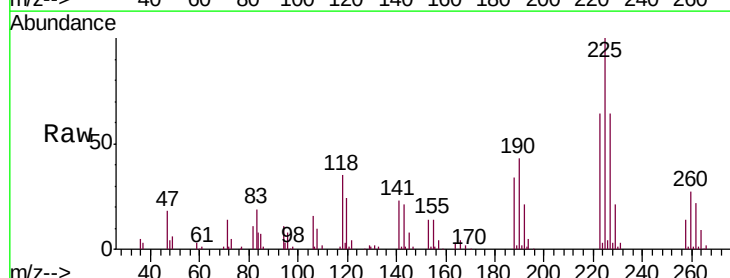
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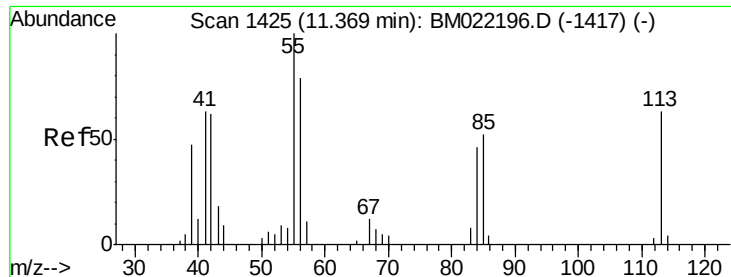
Jagrut
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#34
Hexachlorobutadiene
Concen: 50.127 ng
RT: 10.65 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM022231.D
Acq: 21 Aug 2019 16:20

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





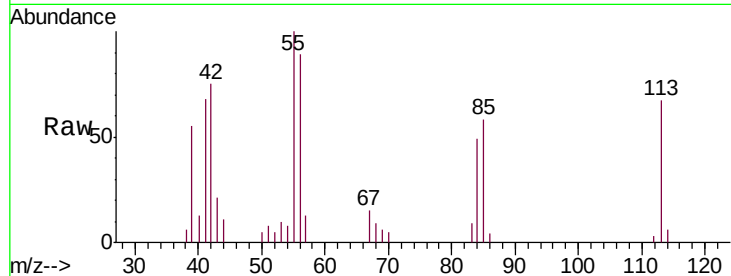
#35
Caprolactam
Concen: 43.087 ng/ml
RT: 11.36 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BM022231.D
Acq: 21 Aug 2019 16:20

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

Tot Ion	Ratio	Lower	Upper
113	100		
55	149.7	129.8	169.8
56	133.5	94.3	134.3

Manual Integrations
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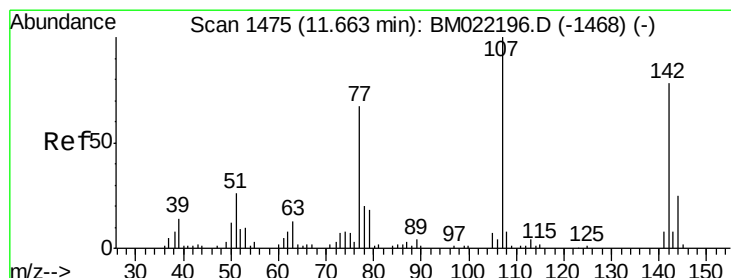
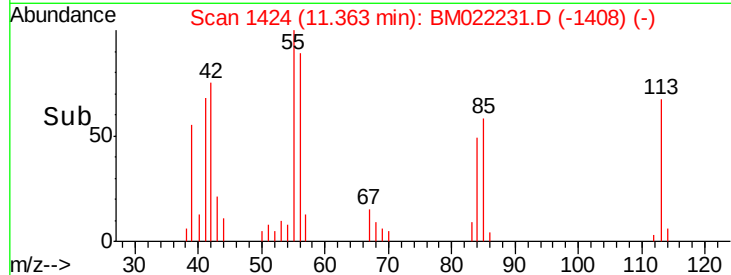
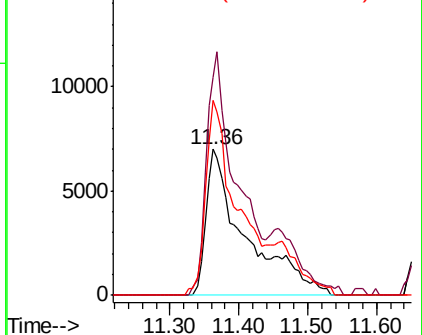


Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#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

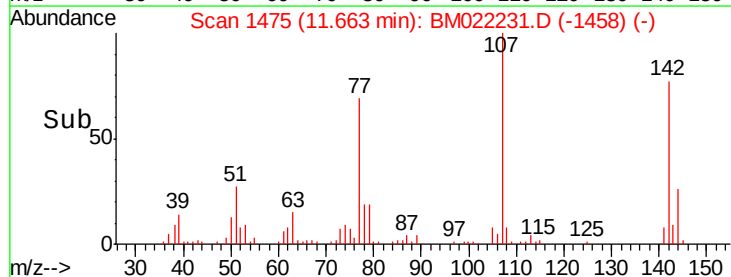
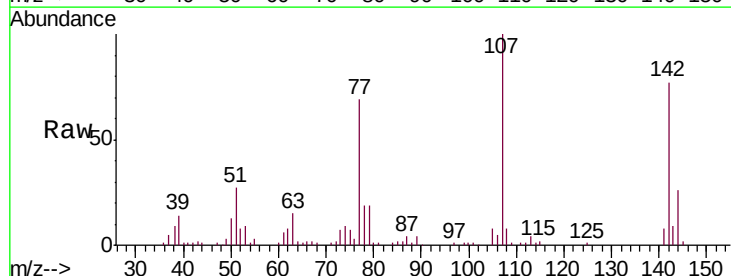
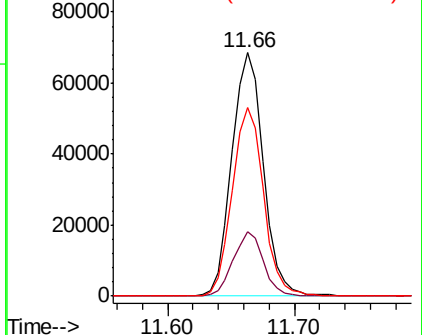
Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.3	21.3	31.9
142	77.3	64.9	97.3

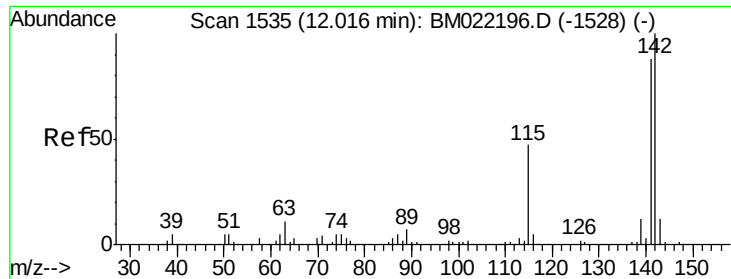
Abundance

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





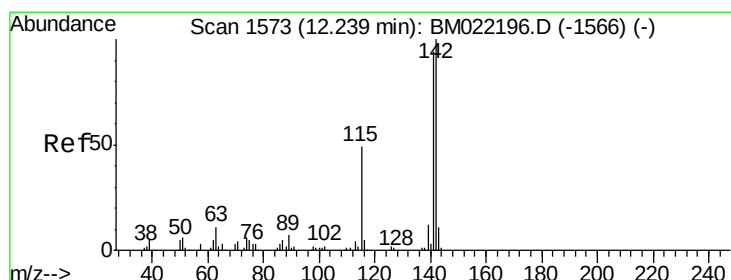
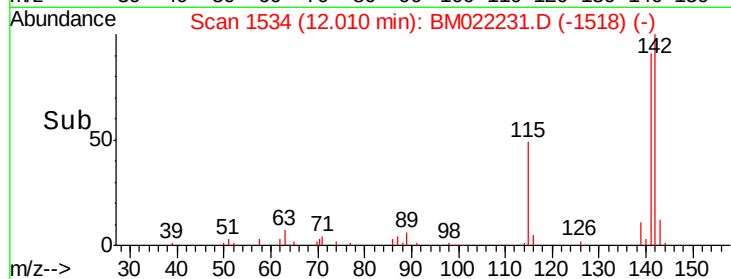
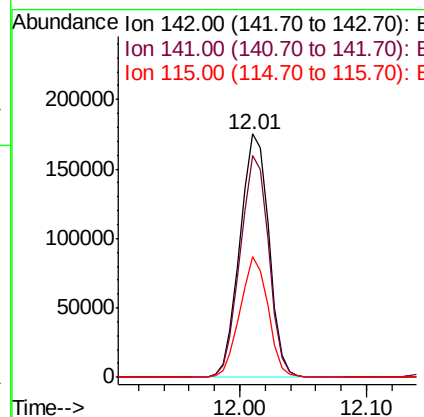
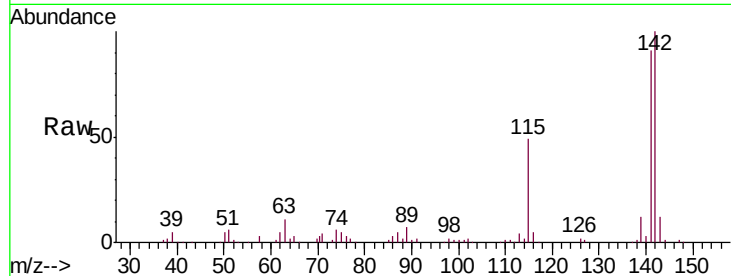
#37
2-Methylnaphthalene
Concen: 49.477 ng
RT: 12.01 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BM022231.D
Acq: 21 Aug 2019 16:20

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

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.9	72.2	108.2
115	49.5	27.9	41.9

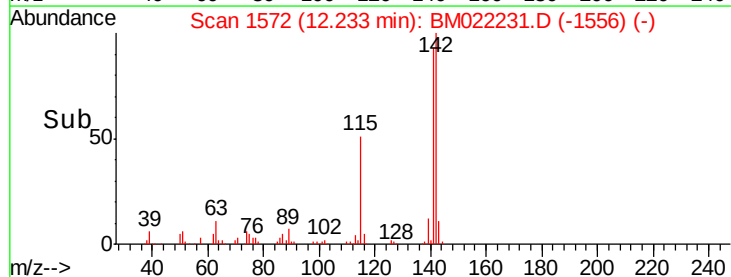
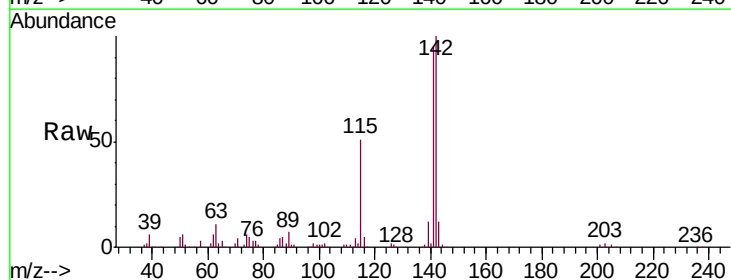
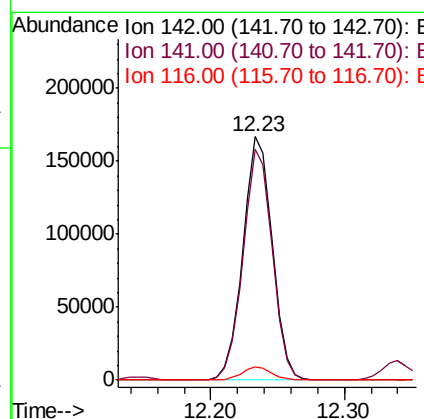
Manual Integrations
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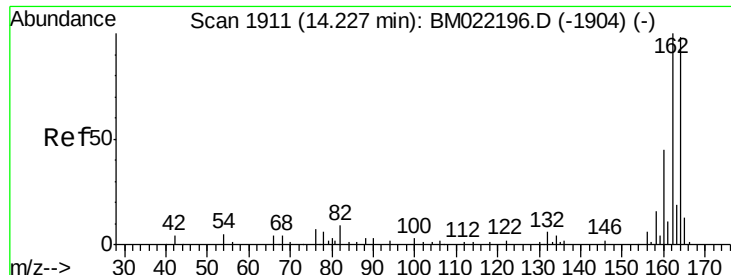
Jagrut
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#38
1-Methylnaphthalene
Concen: 47.203 ng
RT: 12.23 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BM022231.D
Acq: 21 Aug 2019 16:20

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.6	73.9	110.9
116	5.3	3.0	4.6





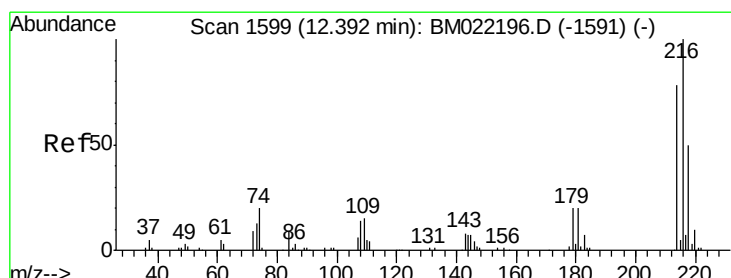
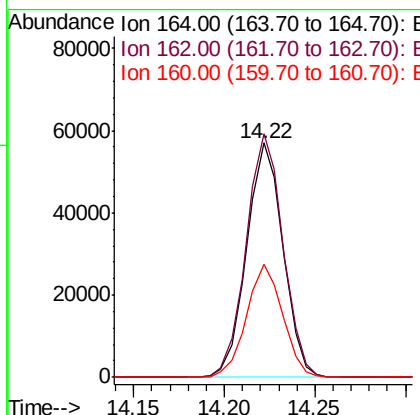
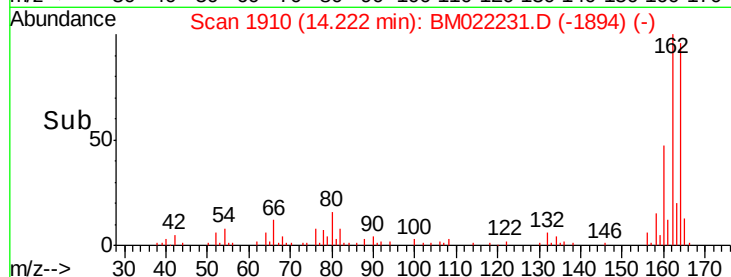
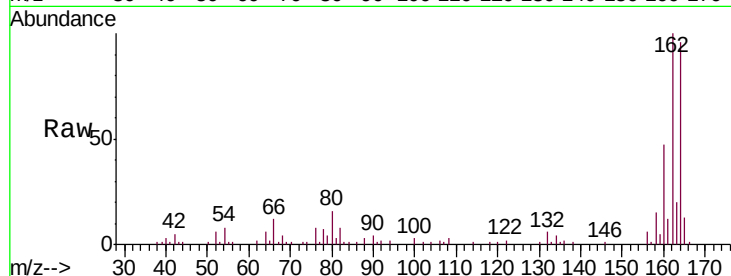
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BM022231.D
Acq: 21 Aug 2019 16:20

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

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.9	82.1	123.1
160	48.5	37.1	55.7

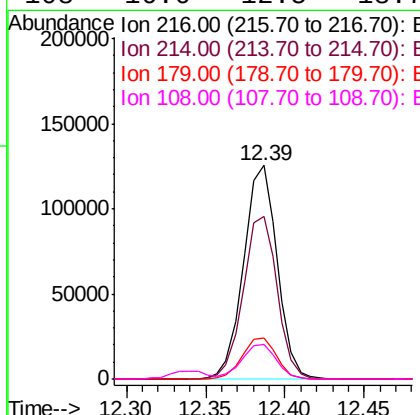
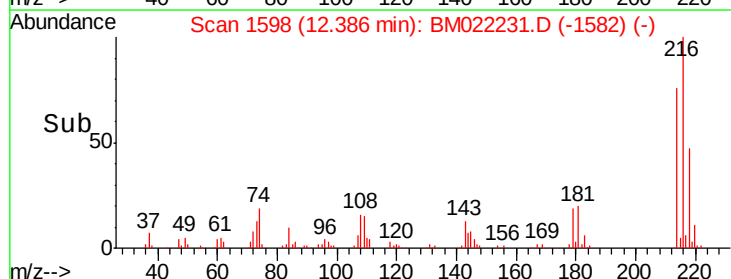
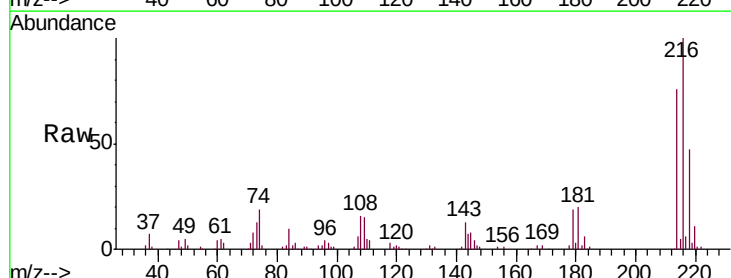
Manual Integrations
APPROVED

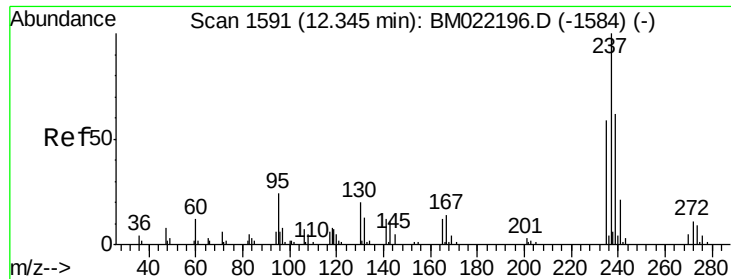
Jagrut
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 59.458 ng
RT: 12.39 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BM022231.D
Acq: 21 Aug 2019 16:20

Tgt Ion	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





#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

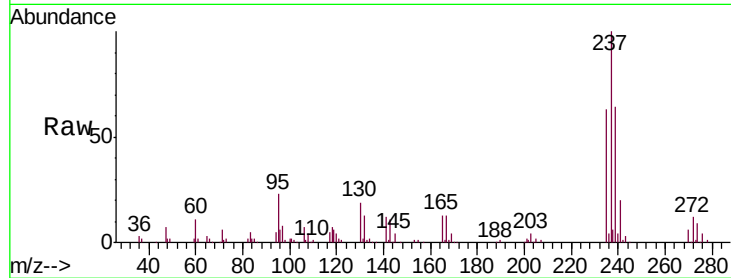
ClientSampleId :

SUNSET-PARK-SB-1-COMPMS

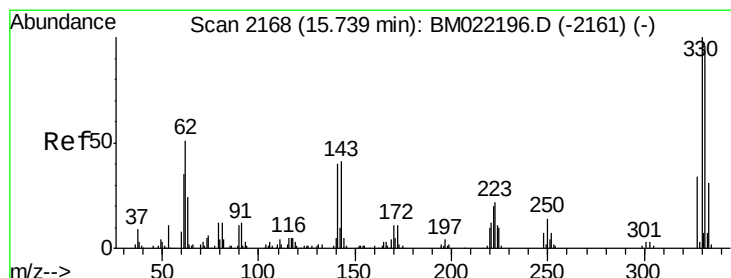
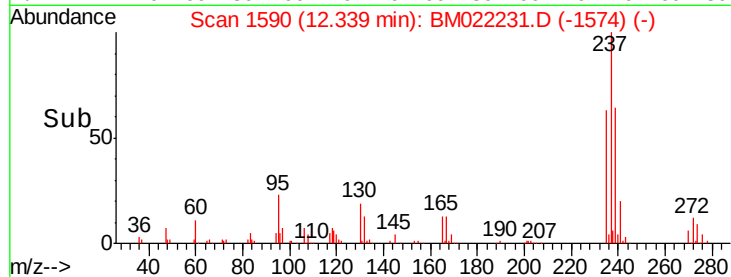
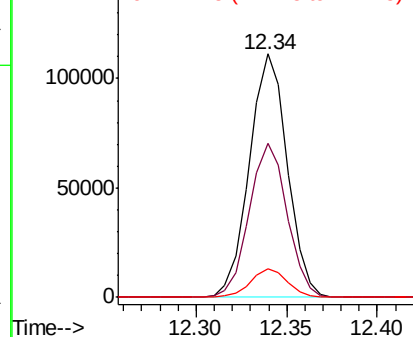
Tot Ion:	237	Resp:	161622
Ion Ratio	Lower	Upper	
237	100		
235	63.5	41.7	81.7
272	11.6	0.0	34.1

Manual Integrations
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8/22/2019 2:00:16 PM



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

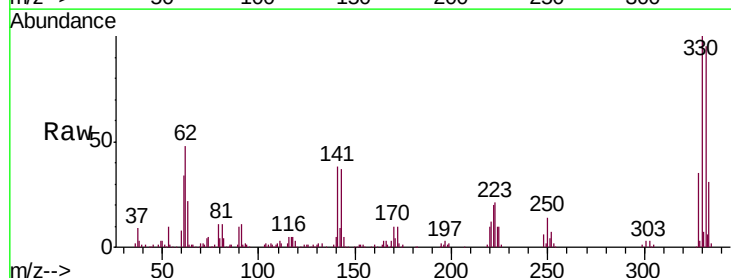
RT: 15.73 min Scan# 2167

Delta R.T. -0.01 min

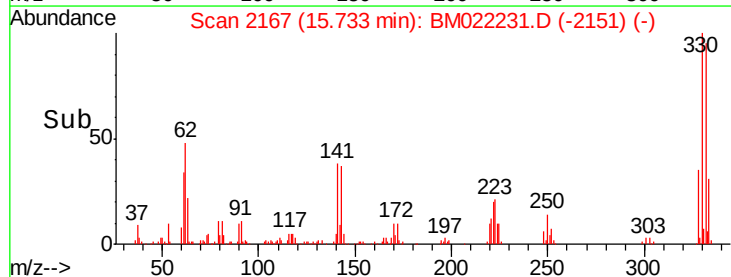
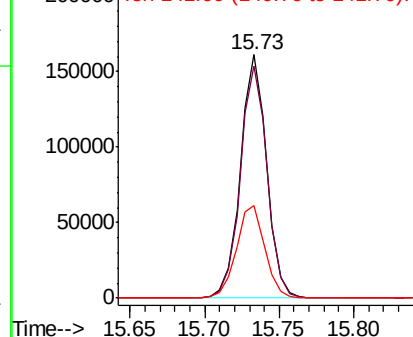
Lab File: BM022231.D

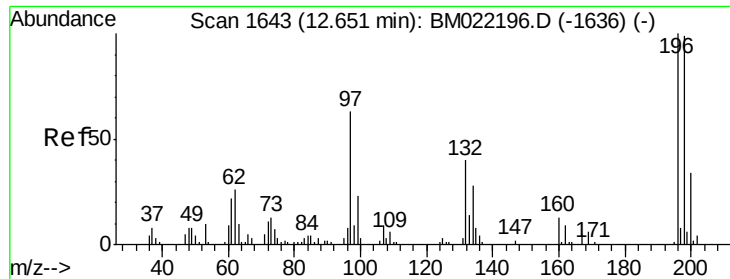
Acq: 21 Aug 2019 16:20

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





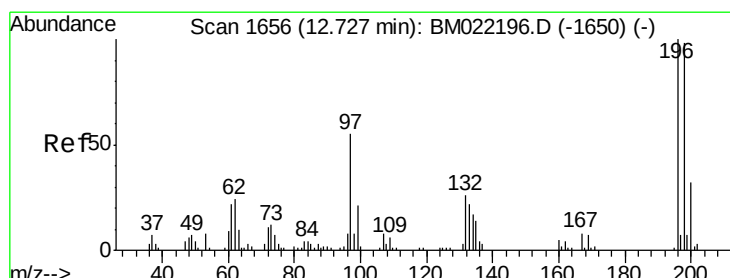
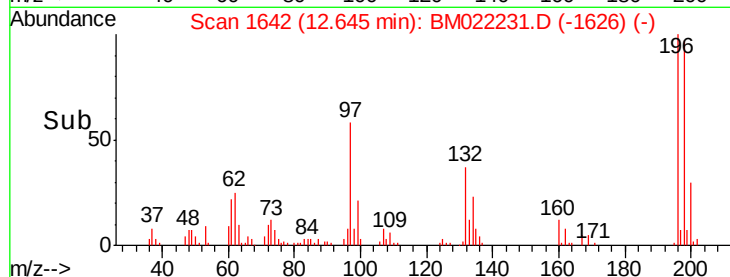
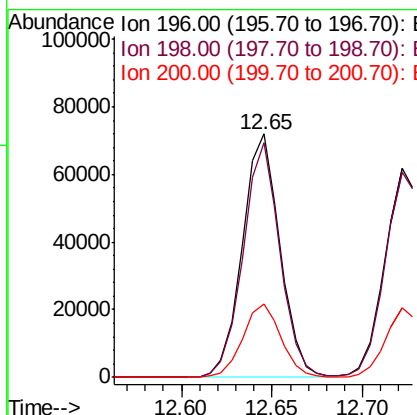
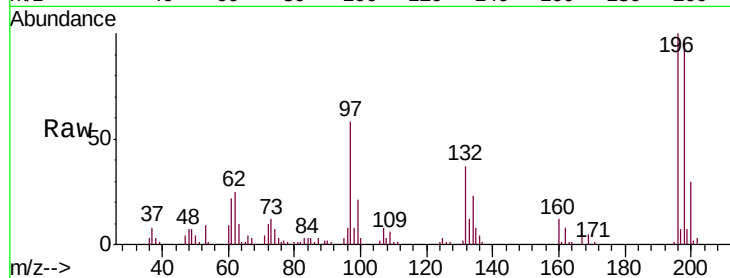
#43
 2,4,6-Trichlorophenol
 Concen: 55.920 ng
 RT: 12.65 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BM022231.D
 Acq: 21 Aug 2019 16:20

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

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

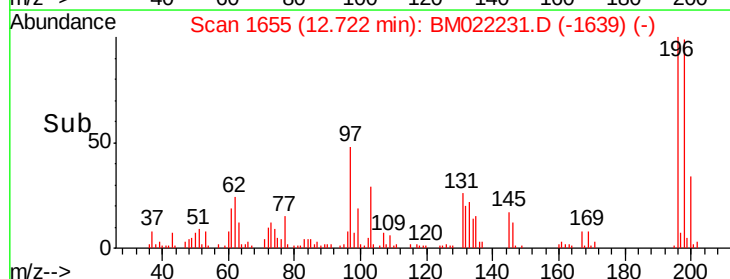
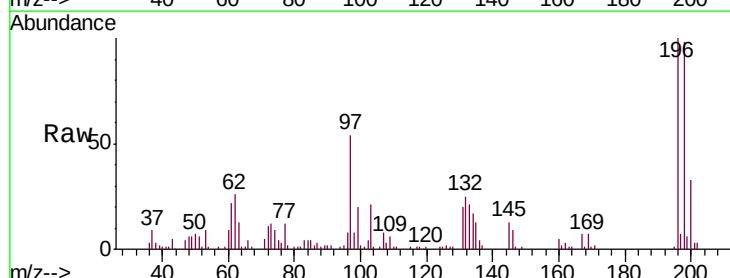
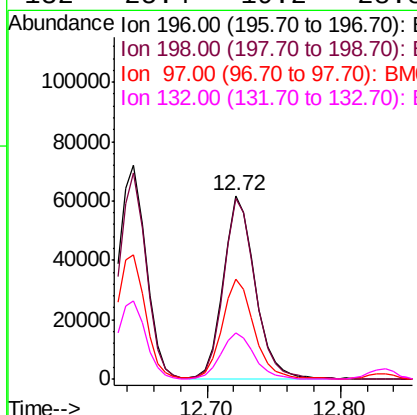
Manual Integrations
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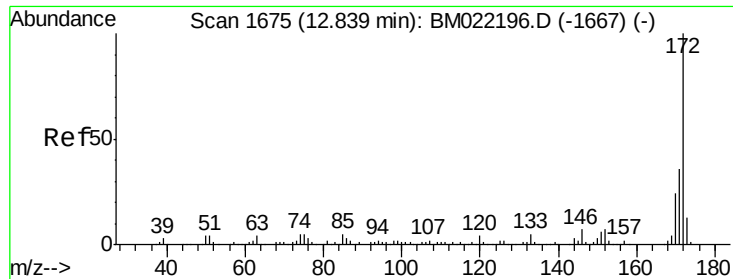
Jagrut
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#44
 2,4,5-Trichlorophenol
 Concen: 54.705 ng
 RT: 12.72 min Scan# 1655
 Delta R.T. -0.01 min
 Lab File: BM022231.D
 Acq: 21 Aug 2019 16:20

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





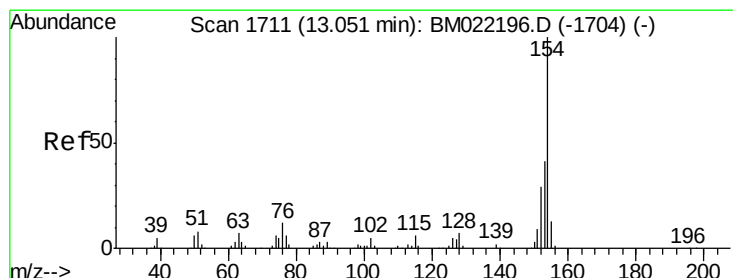
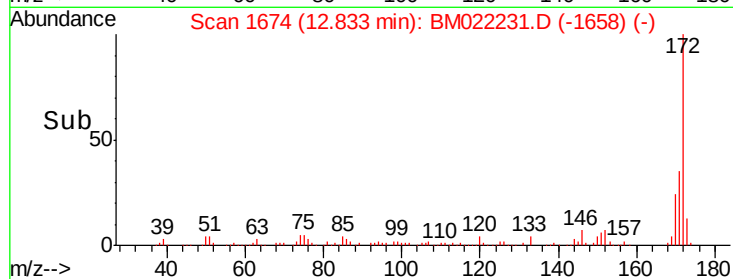
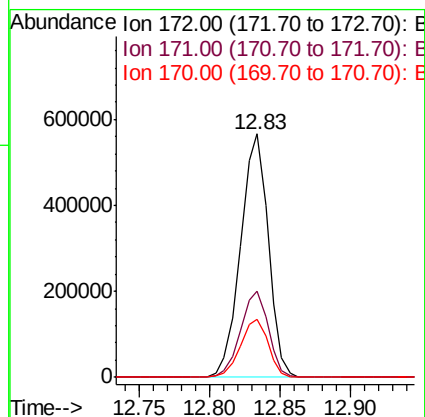
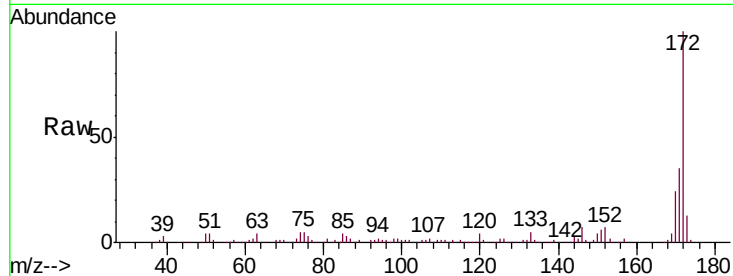
#45
2-Fluorobiphenyl
Concen: 122.095 ng
RT: 12.83 min Scan# 1674
Delta R.T. -0.01 min
Lab File: BM022231.D
Acq: 21 Aug 2019 16:20

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

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

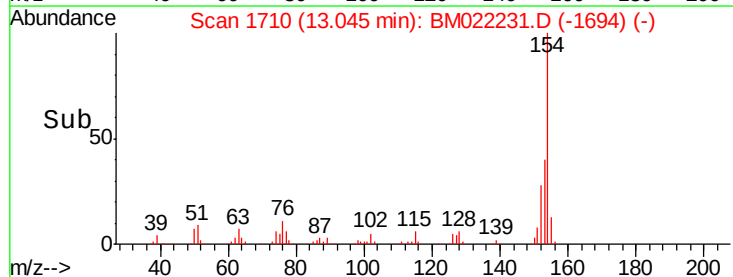
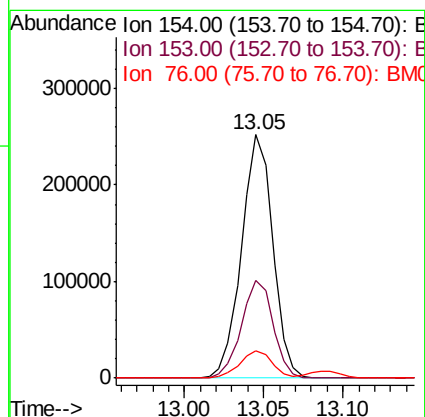
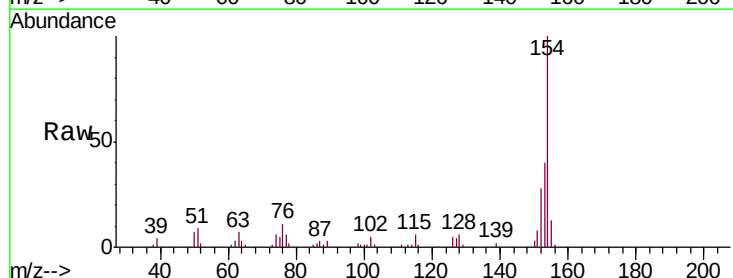
Manual Integrations
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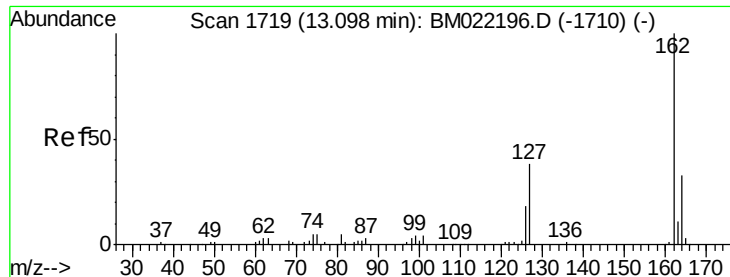
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#46
1,1'-Biphenyl
Concen: 55.357 ng
RT: 13.05 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BM022231.D
Acq: 21 Aug 2019 16:20

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





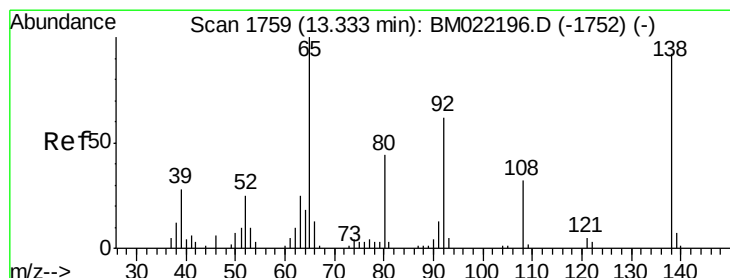
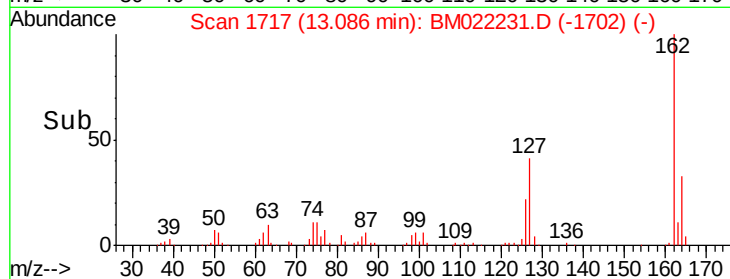
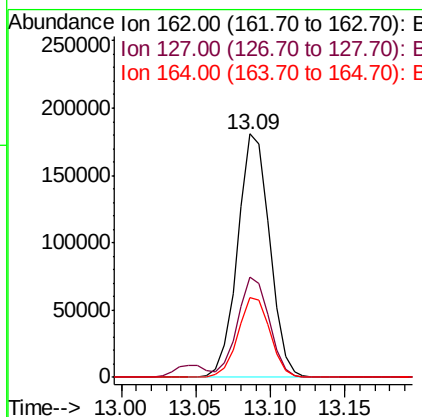
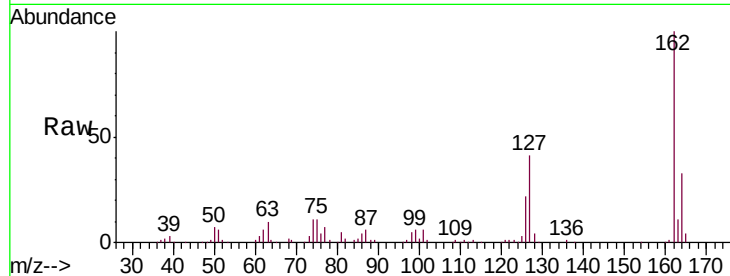
#47
2-Chloronaphthalene
Concen: 52.420 ng
RT: 13.09 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM022231.D
Acq: 21 Aug 2019 16:20

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		269077		
127	41.1	29.4	44.2		
164	32.6	26.5	39.7		

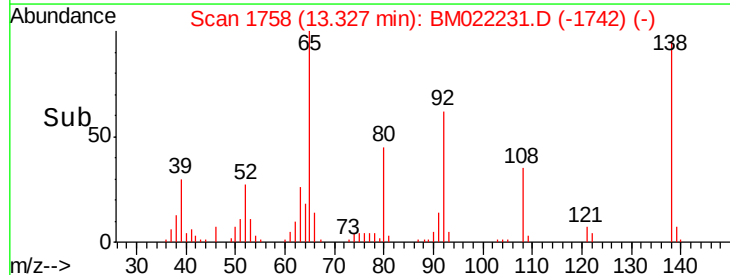
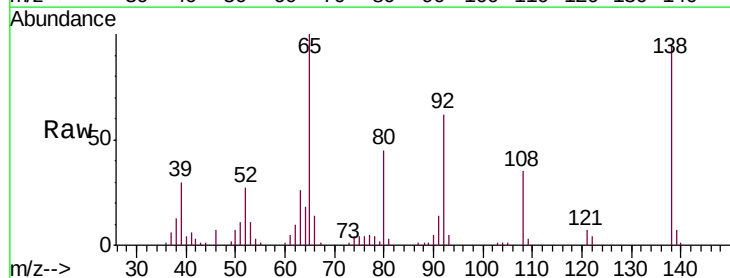
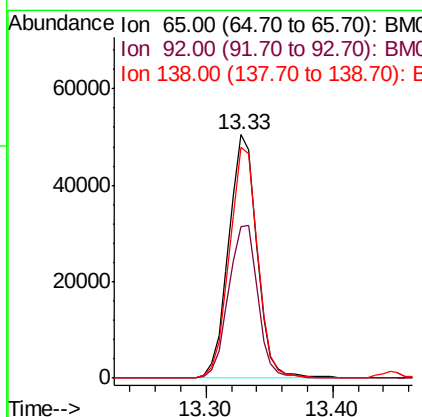
Manual Integrations
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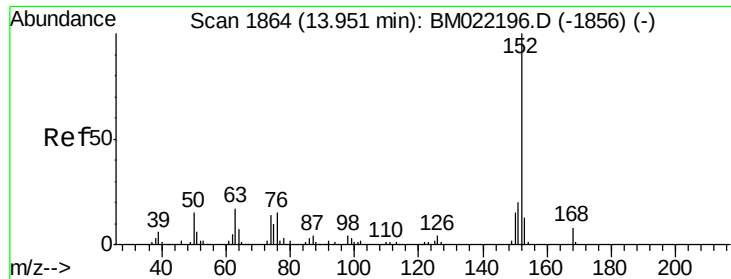
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#48
2-Nitroaniline
Concen: 48.054 ng
RT: 13.33 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BM022231.D
Acq: 21 Aug 2019 16:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100		77968		
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

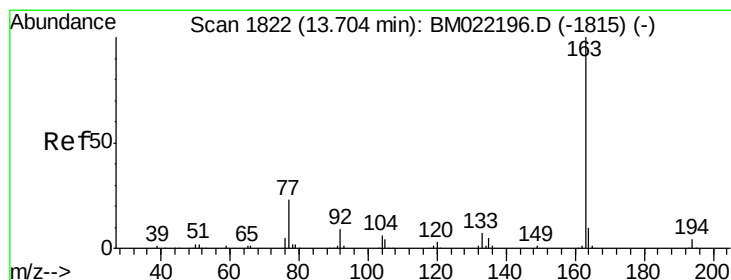
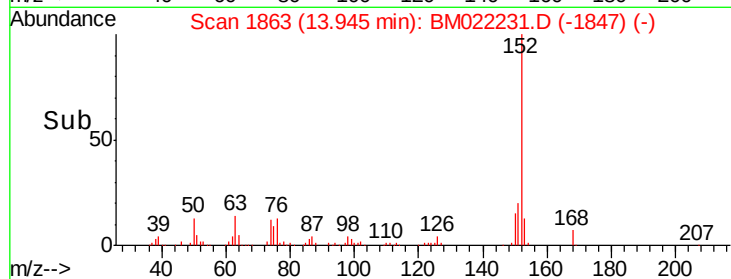
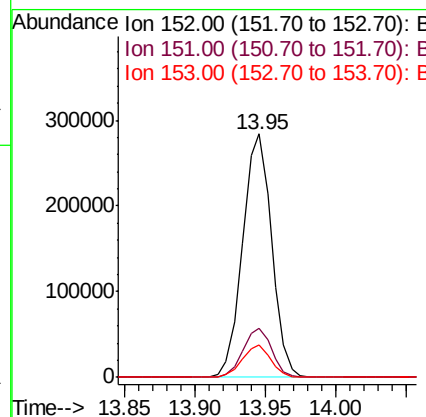
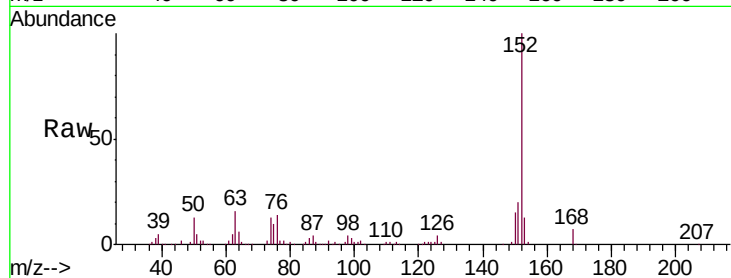
ClientSampleId :

SUNSET-PARK-SB-1-COMPMS

Tot Ion:	152	Resp:	408075
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.1	24.1
153	13.3	10.6	16.0

Manual Integrations
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#50

Dimethylphthalate

Concen: 60.278 ng

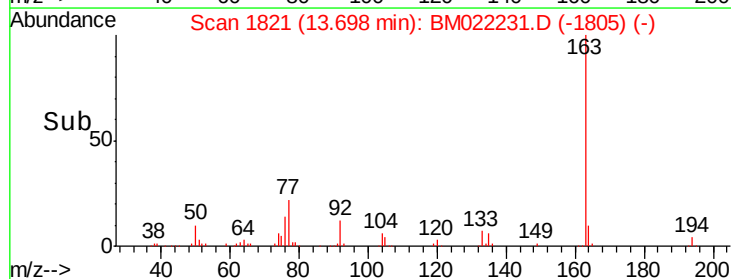
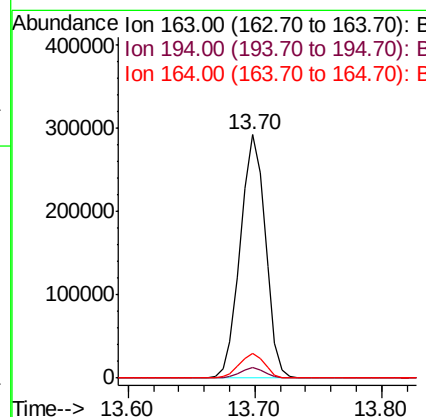
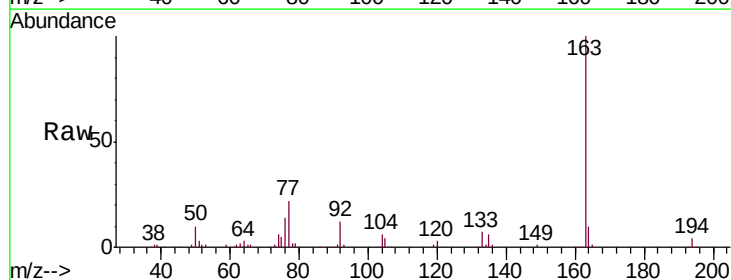
RT: 13.70 min Scan# 1821

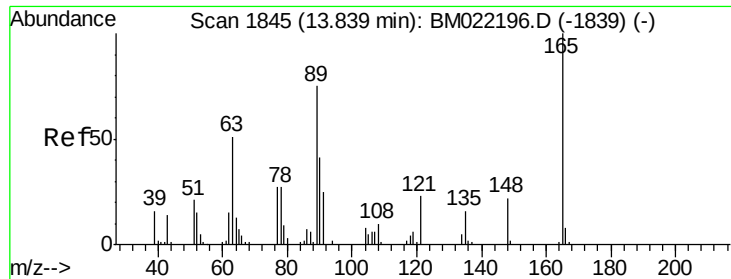
Delta R.T. -0.01 min

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





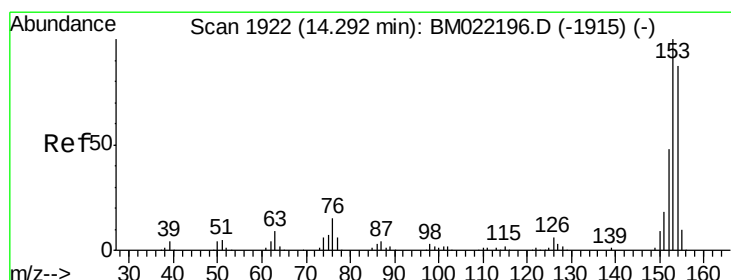
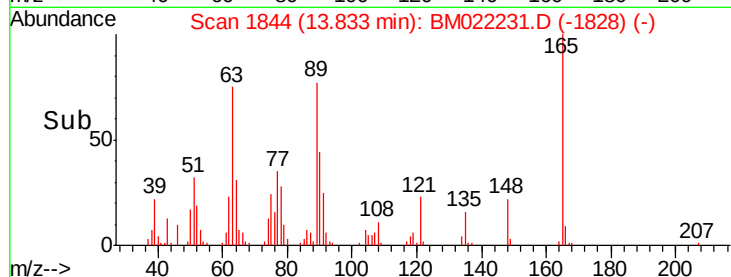
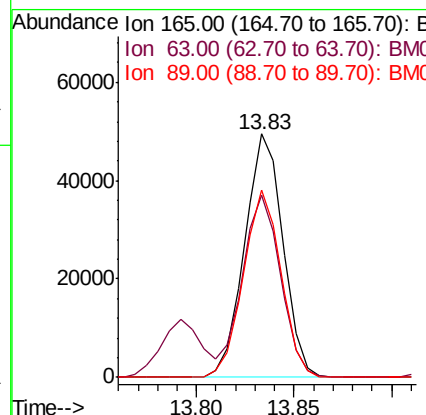
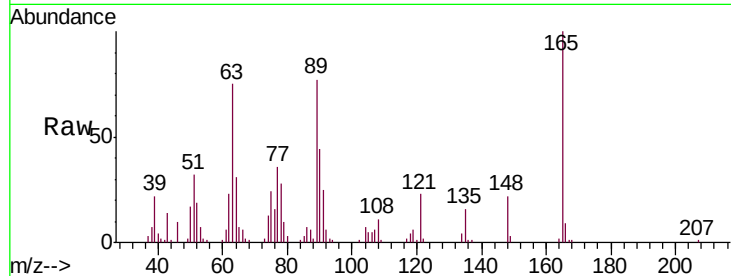
#51
 2,6-Dinitrotoluene
 Concen: 50.956 ng
 RT: 13.83 min Scan# 1844
 Delta R.T. -0.01 min
 Lab File: BM022231.D
 Acq: 21 Aug 2019 16:20

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

Tot Ion	Ratio	Resp	Lower	Upper
165	100	67097		
63	74.6		37.8	56.6#
89	76.9		39.7	59.5#

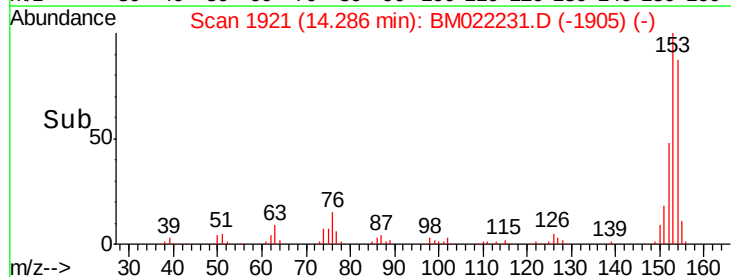
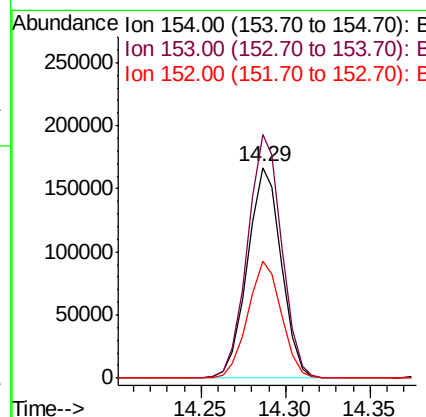
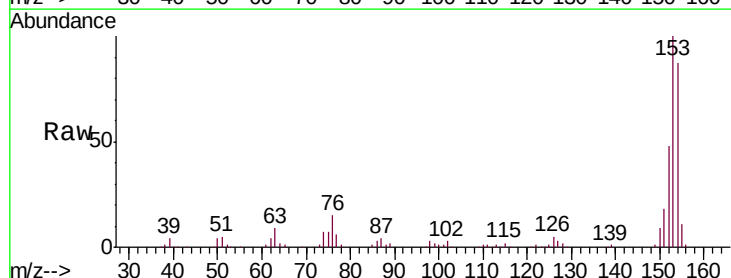
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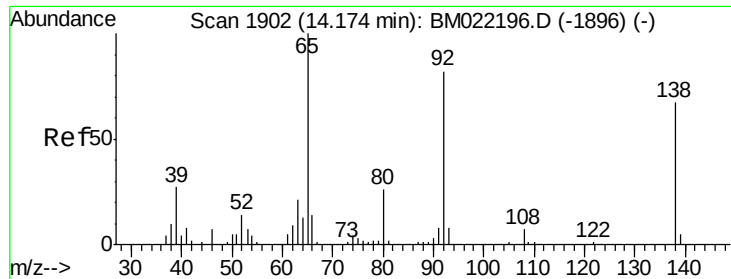
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#52
 Acenaphthene
 Concen: 50.845 ng
 RT: 14.29 min Scan# 1921
 Delta R.T. -0.01 min
 Lab File: BM022231.D
 Acq: 21 Aug 2019 16:20

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	233457		
153	115.6		91.5	137.3
152	55.7		42.3	63.5





#53

3-Nitroaniline

Concen: 35.176 ng

RT: 14.17 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BM022231.D

Acq: 21 Aug 2019 16:20

Instrument :

BNA_M

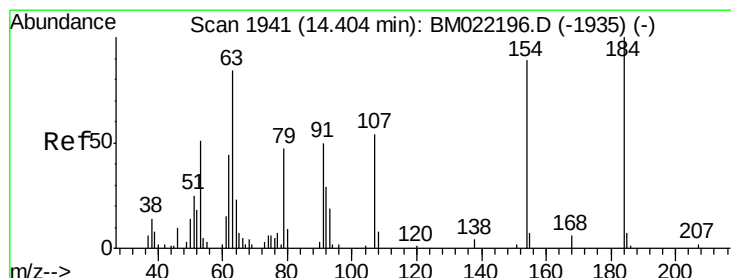
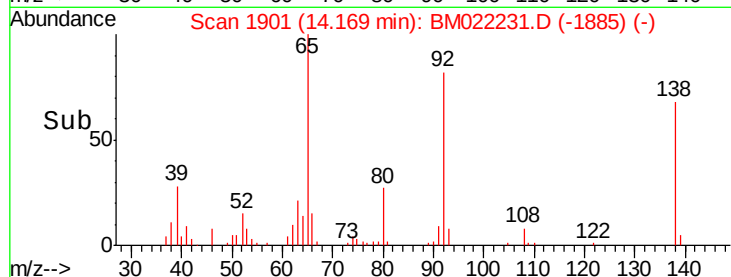
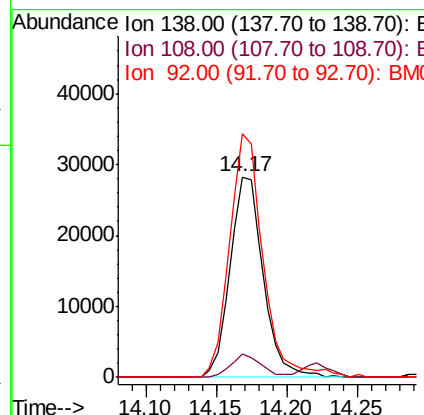
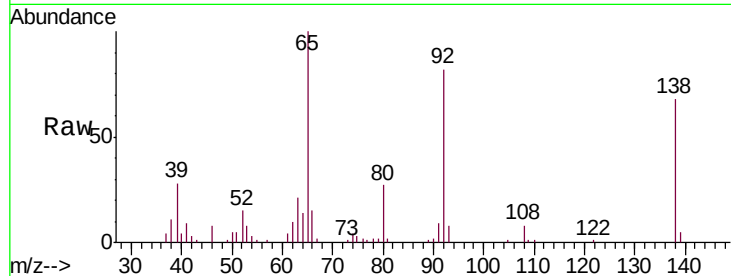
ClientSampleId :

SUNSET-PARK-SB-1-COMPMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.0	9.0	13.4
92	121.4	92.2	138.2

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#54

2,4-Dinitrophenol

Concen: 51.659 ng

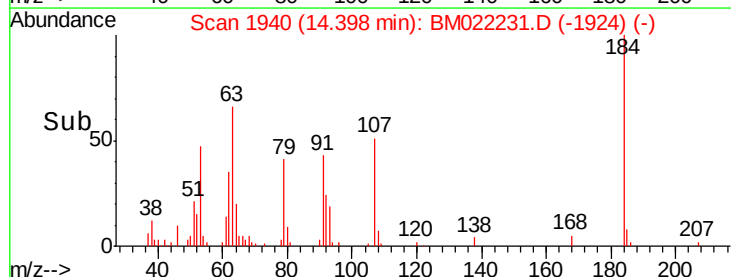
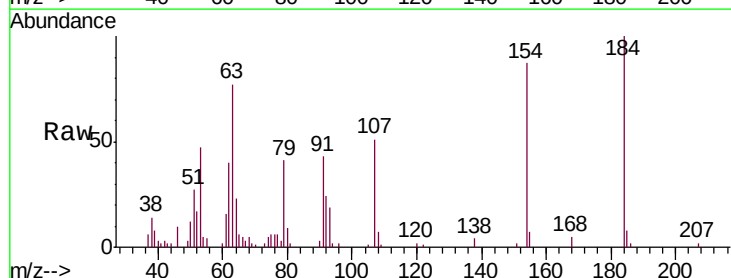
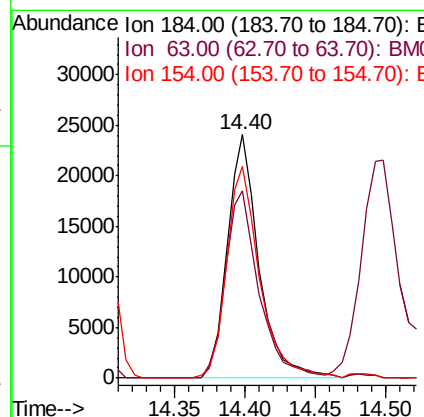
RT: 14.40 min Scan# 1940

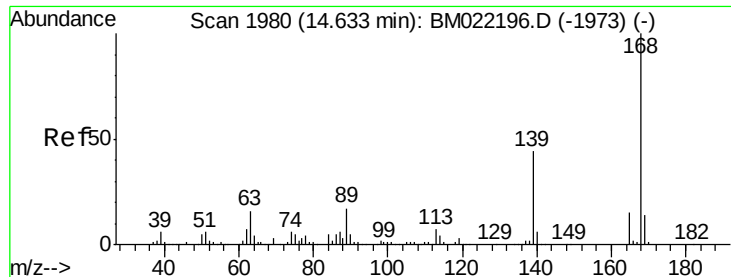
Delta R.T. -0.01 min

Lab File: BM022231.D

Acq: 21 Aug 2019 16:20

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





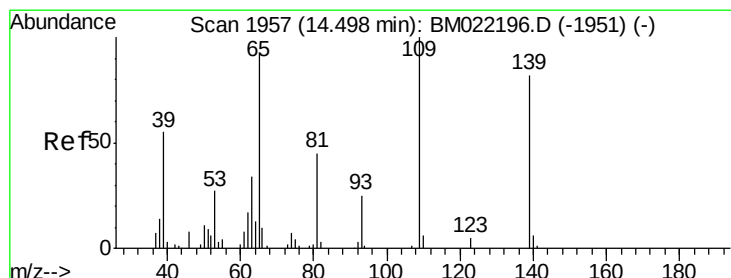
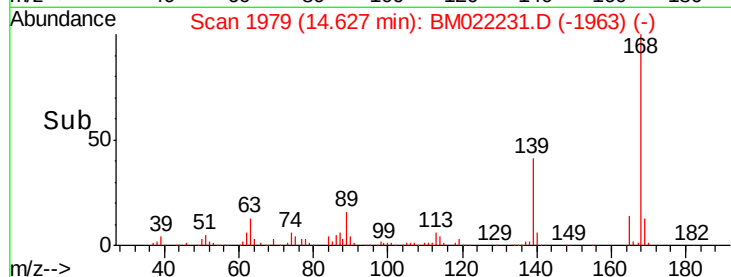
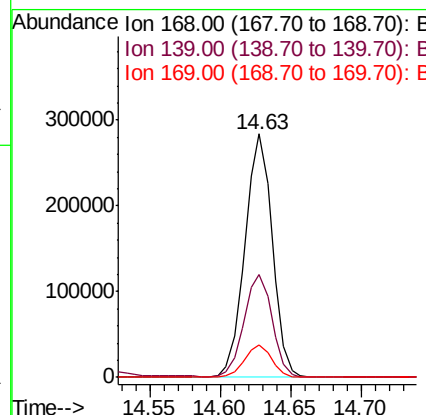
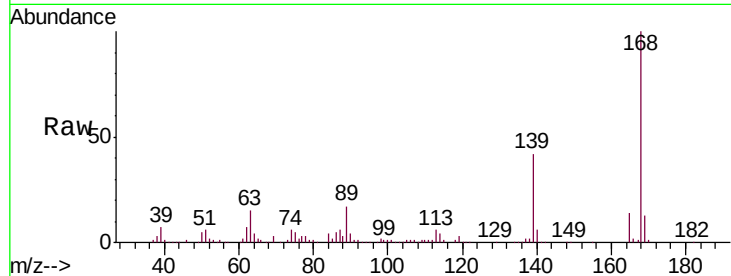
#55
Dibenzenofuran
Concen: 50.470 ng
RT: 14.63 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BM022231.D
Acq: 21 Aug 2019 16:20

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

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	42.3	28.4	42.6	
169	13.2	10.6	16.0	

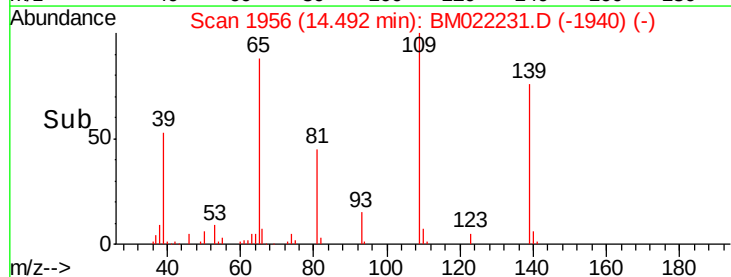
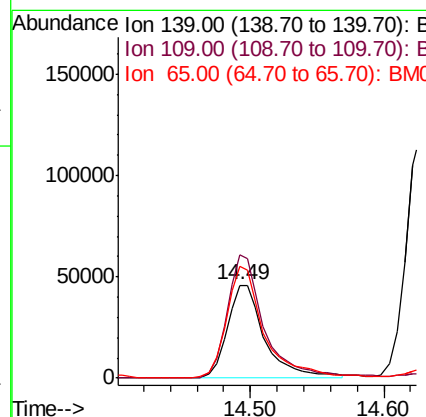
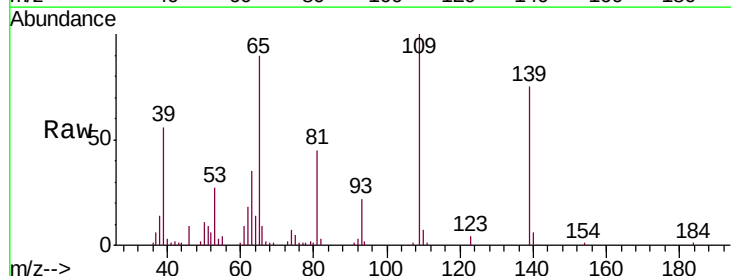
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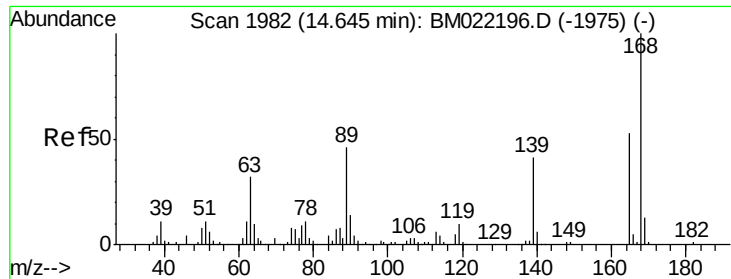
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#56
4-Nitrophenol
Concen: 102.917 ng
RT: 14.49 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BM022231.D
Acq: 21 Aug 2019 16:20

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	133.1	53.3	93.3#	
65	119.8	70.3	110.3#	





#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

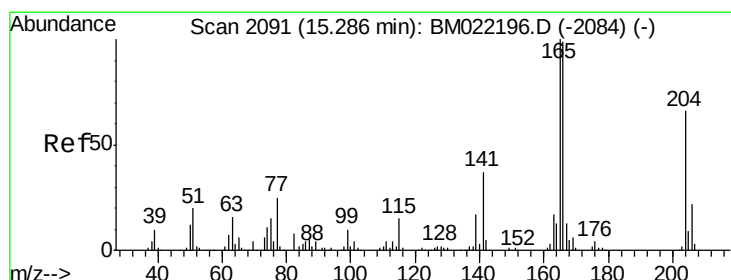
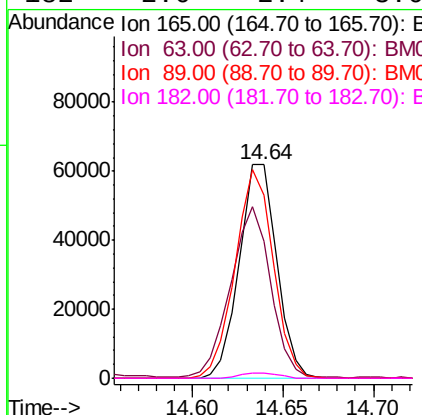
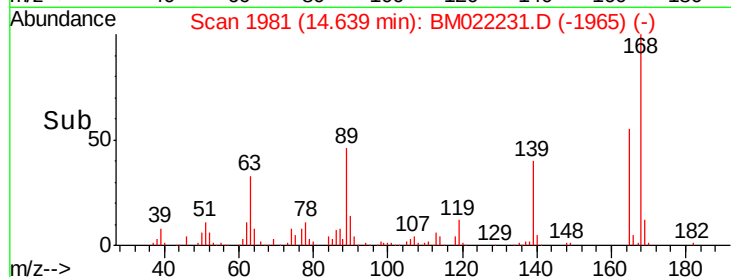
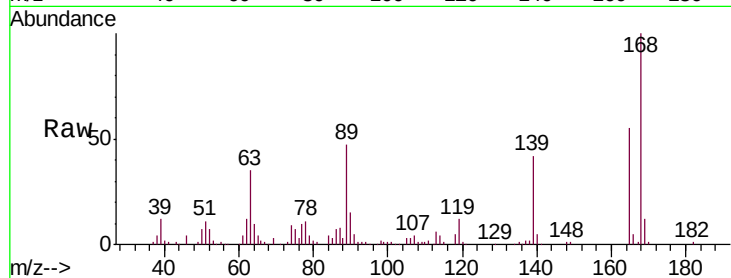
ClientSampleId :

SUNSET-PARK-SB-1-COMPMS

Tot Ion	Ratio	Resp	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	

Manual Integrations
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#58

Fluorene

Concen: 47.264 ng

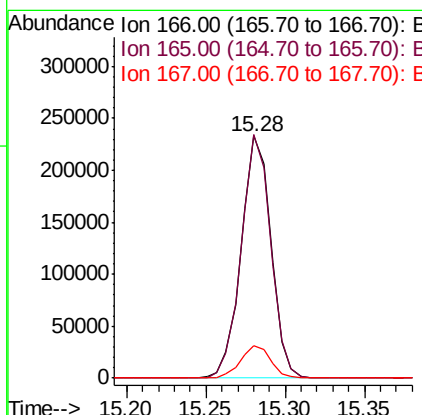
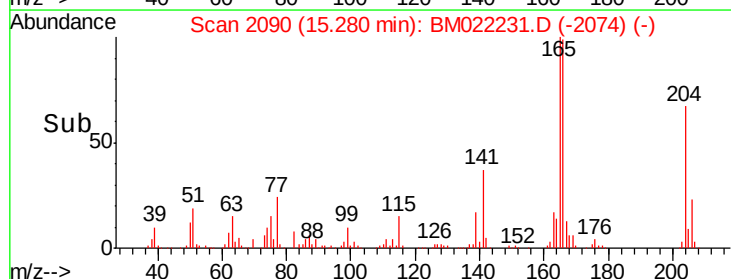
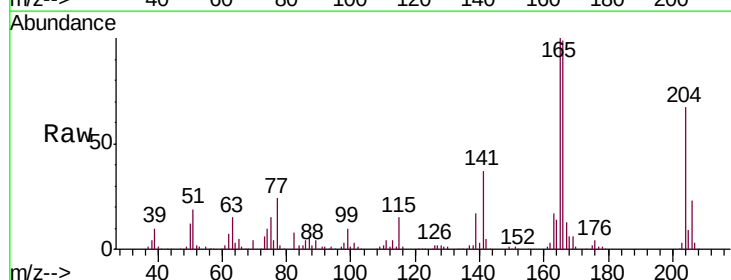
RT: 15.28 min Scan# 2090

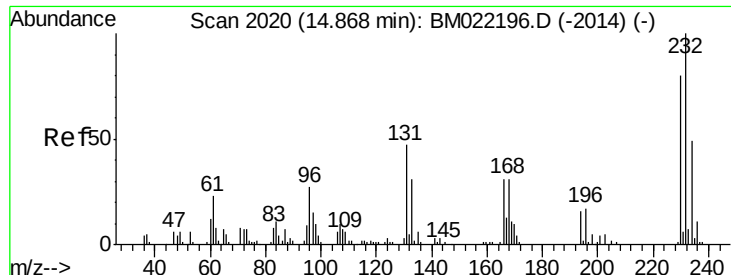
Delta R.T. -0.01 min

Lab File: BM022231.D

Acq: 21 Aug 2019 16:20

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





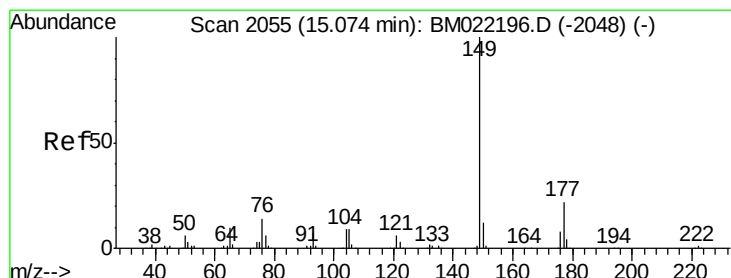
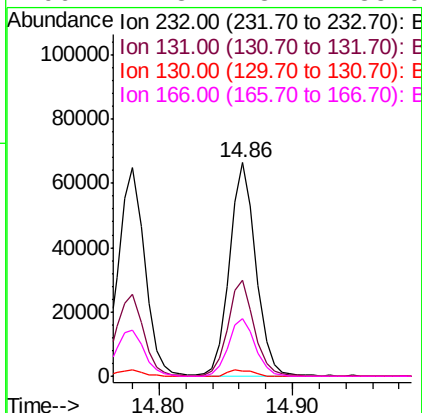
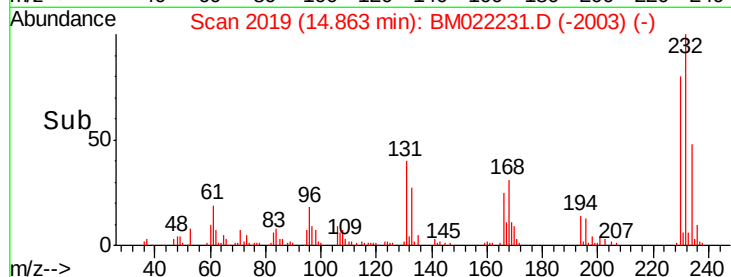
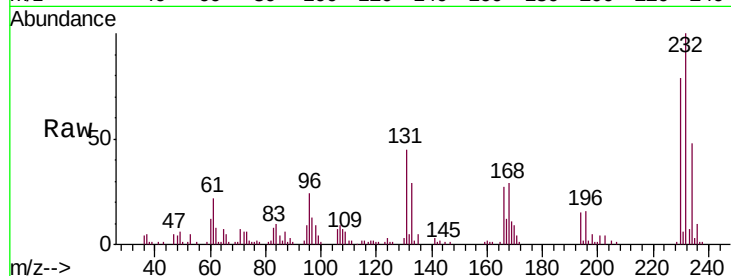
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 49.055 ng
 RT: 14.86 min Scan# 2019
 Delta R.T. -0.01 min
 Lab File: BM022231.D
 Acq: 21 Aug 2019 16:20

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

Tot Ion	Ratio	Resp	Lower	Upper
232	100	92386		
131	44.6	30.6	46.0	
130	2.7	1.7	2.5	
166	27.3	23.4	35.0	

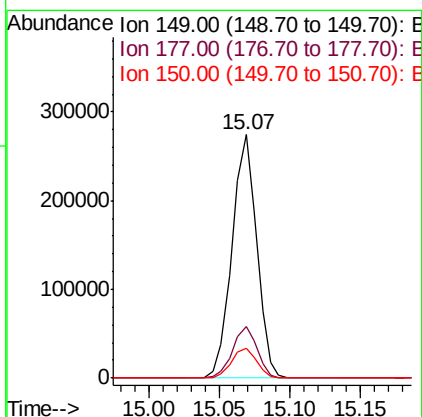
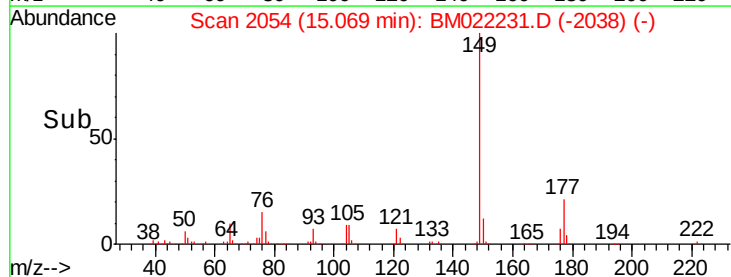
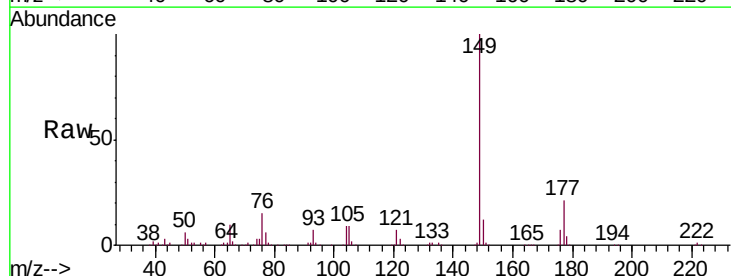
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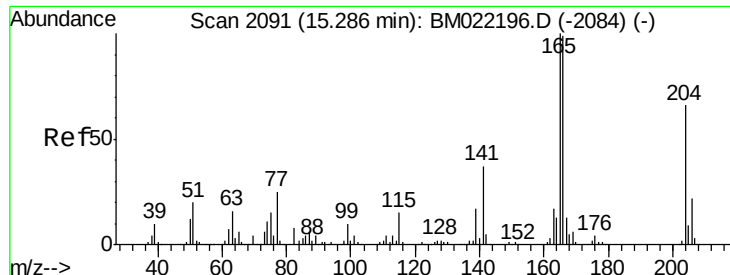
Jagrut
 8/22/2019 2:00:16 PM



#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	Resp	Lower	Upper
149	100	333998		
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

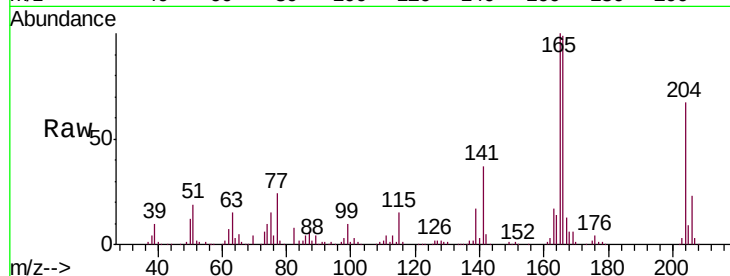
ClientSampleId :

SUNSET-PARK-SB-1-COMPMS

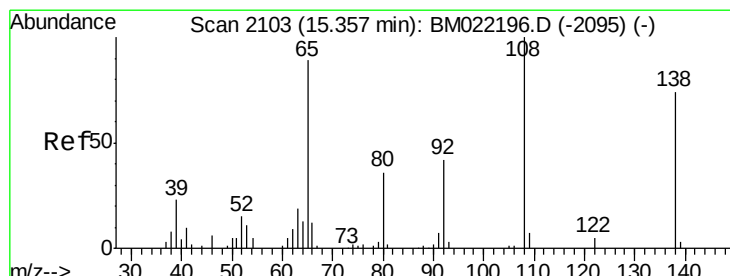
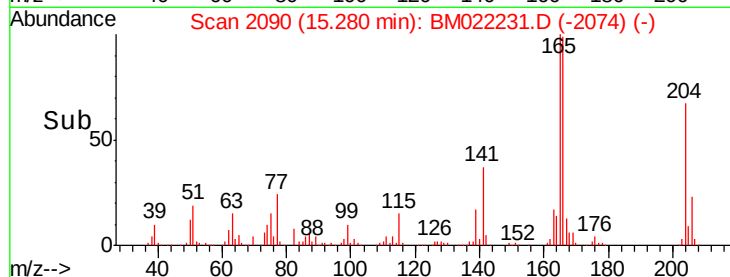
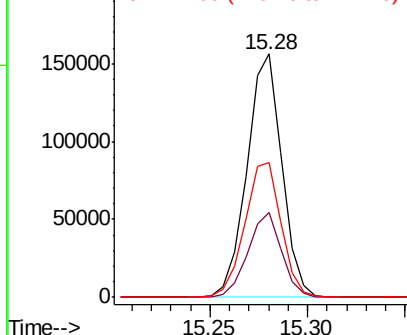
Tot Ion:	204	Resp:	192526
Ion Ratio	Lower	Upper	
204	100		
206	34.6	26.1	39.1
141	55.4	40.7	61.1

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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

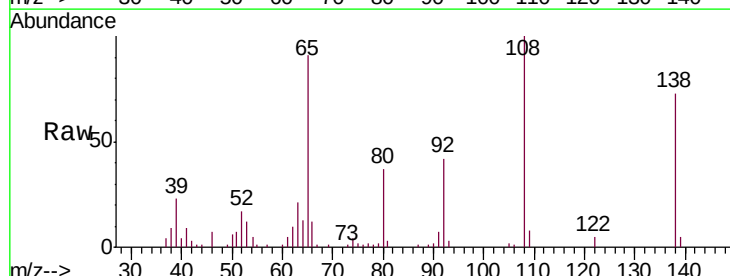
RT: 15.35 min Scan# 2102

Delta R.T. -0.01 min

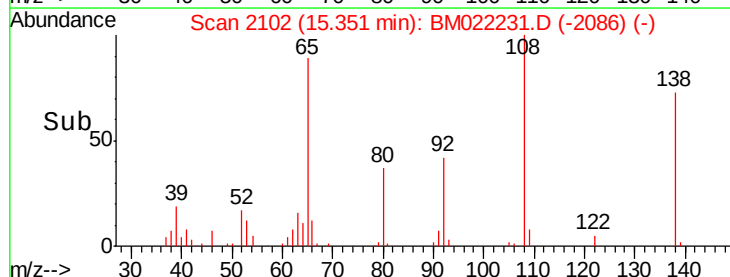
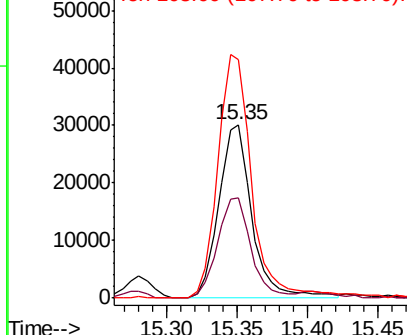
Lab File: BM022231.D

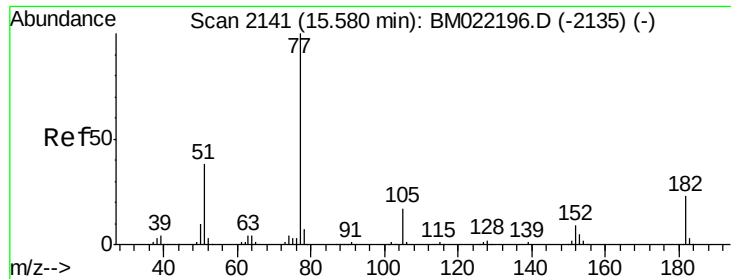
Acq: 21 Aug 2019 16:20

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): BM
Ion 108.00 (107.70 to 108.70): E





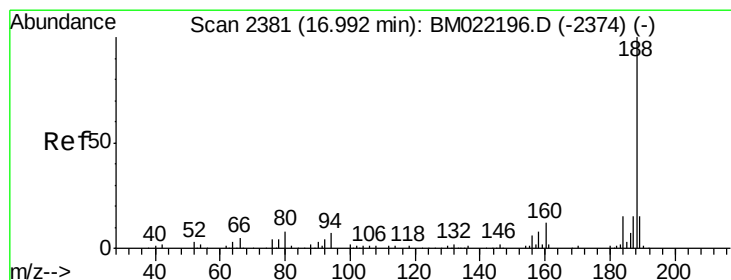
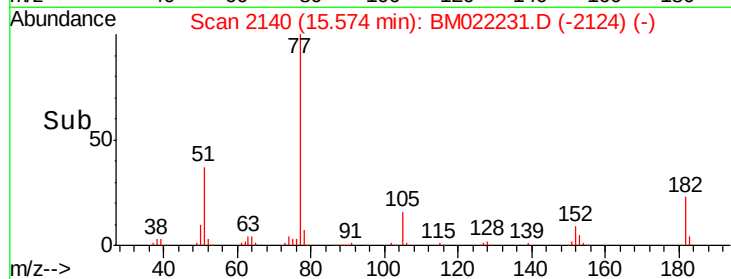
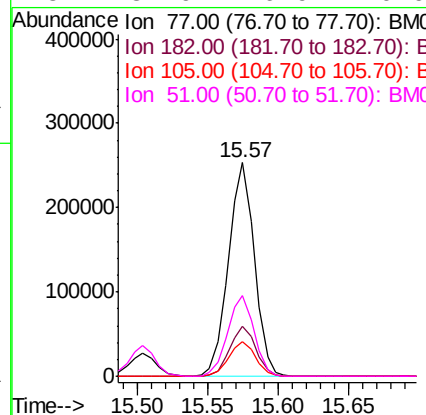
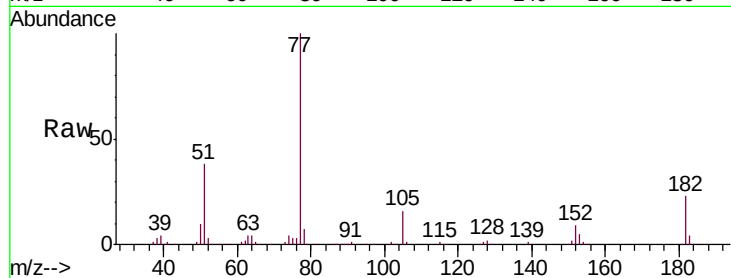
#63
Azobenzene
Concen: 47.574 ng
RT: 15.57 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BM022231.D
Acq: 21 Aug 2019 16:20

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

Tot 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

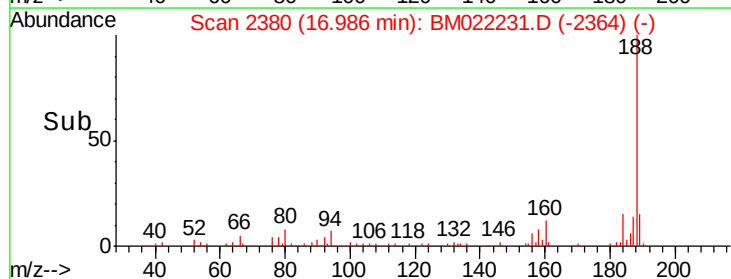
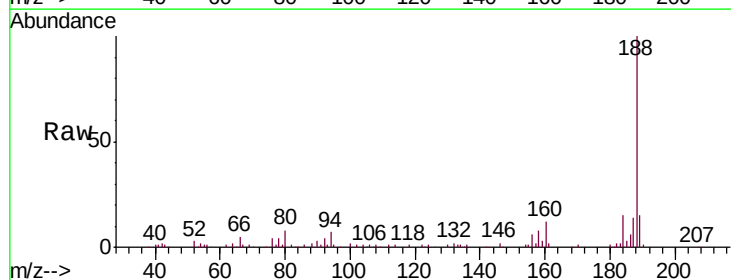
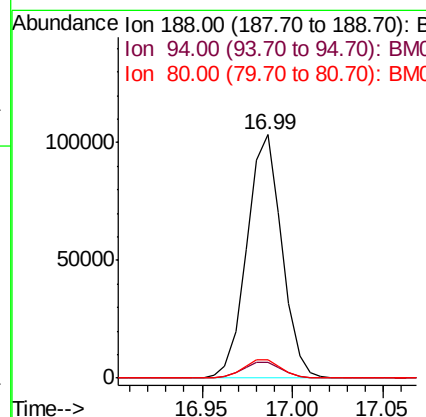
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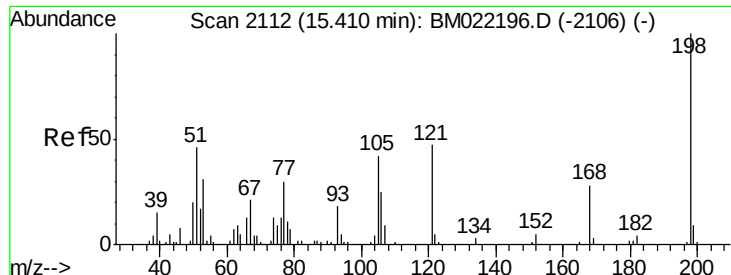
Jagrut
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2380
Delta R.T. -0.01 min
Lab File: BM022231.D
Acq: 21 Aug 2019 16:20

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.7	5.8	8.8
80	7.7	6.9	10.3





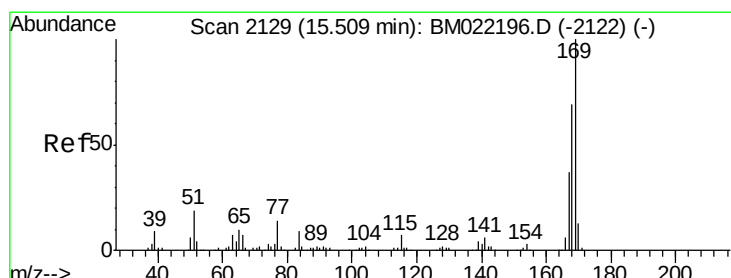
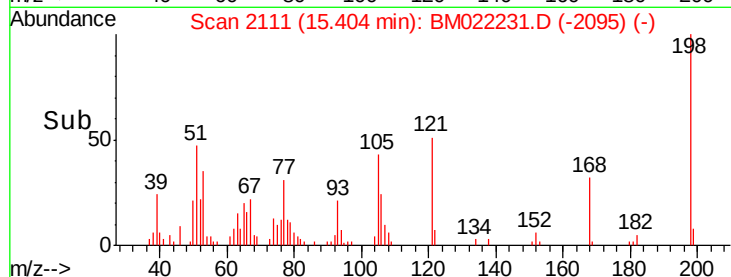
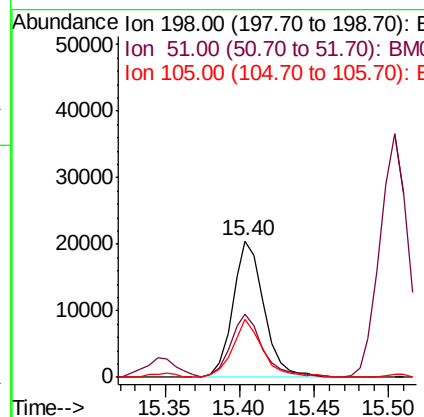
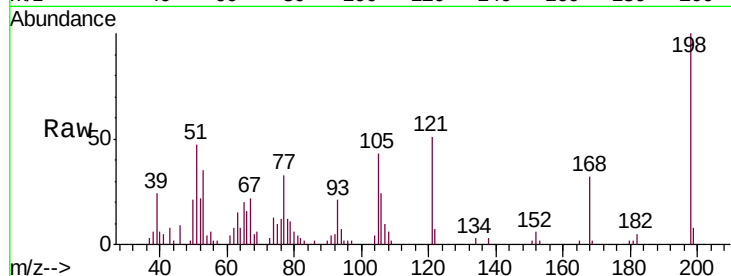
#65
 4,6-Dinitro-2-methylphenol
 Concen: 35.612 ng
 RT: 15.40 min Scan# 2111
 Delta R.T. -0.01 min
 Lab File: BM022231.D
 Acq: 21 Aug 2019 16:20

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

Tot Ion	Ratio	Resp	Lower	Upper
198	100	30024		
51	46.7	15.3	55.3	
105	42.5	16.8	56.8	

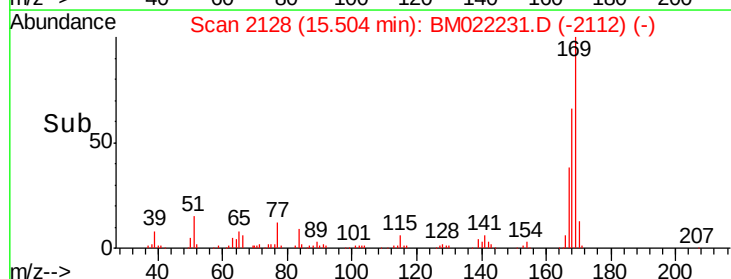
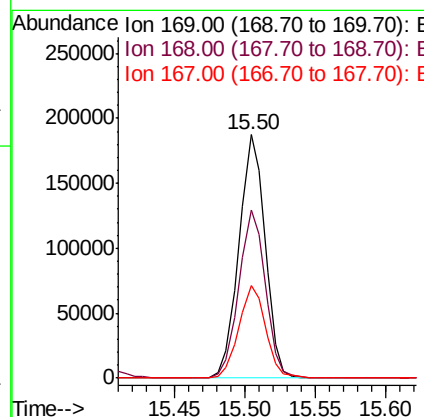
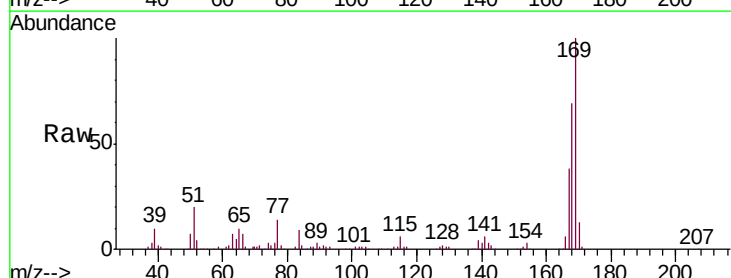
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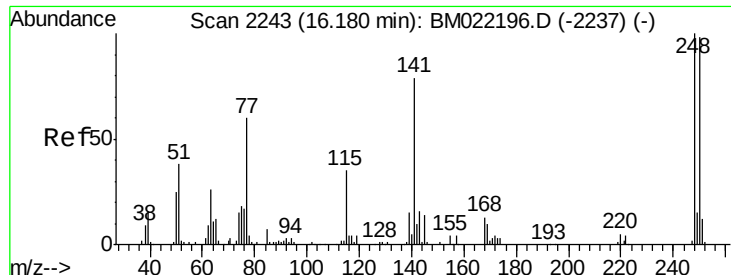
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#66
 n-Nitrosodiphenylamine
 Concen: 55.052 ng
 RT: 15.50 min Scan# 2128
 Delta R.T. -0.01 min
 Lab File: BM022231.D
 Acq: 21 Aug 2019 16:20

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	242951		
168	69.0	54.5	81.7	
167	38.1	29.0	43.6	





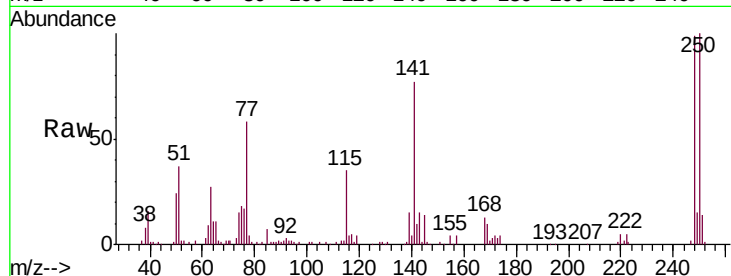
#67
 4-Bromophenyl-phenylether
 Concen: 53.411 ng
 RT: 16.17 min Scan# 2242
 Delta R.T. -0.01 min
 Lab File: BM022231.D
 Acq: 21 Aug 2019 16:20

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

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.7	77.5	116.3
141	77.4	47.8	71.6

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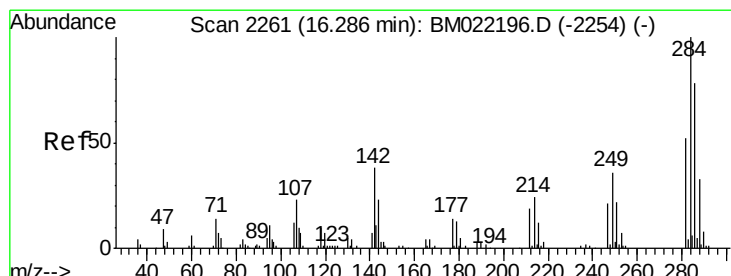
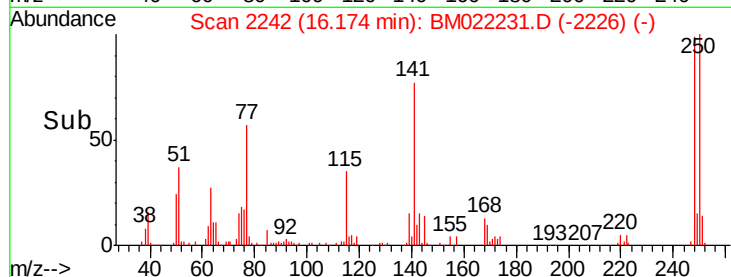
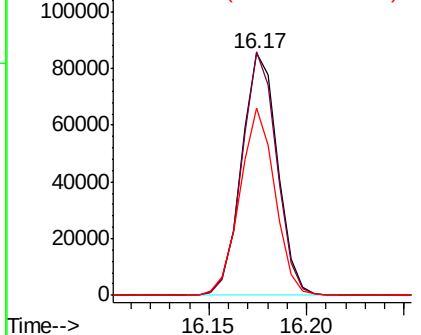


Abundance

Ion 248.00 (247.70 to 248.70): E

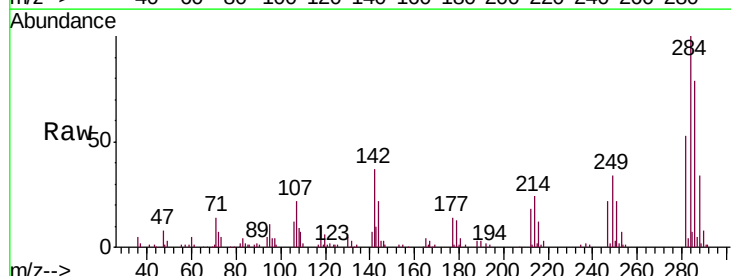
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#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	Ratio	Lower	Upper
284	100		
142	37.3	21.2	31.8
249	34.3	23.4	35.0

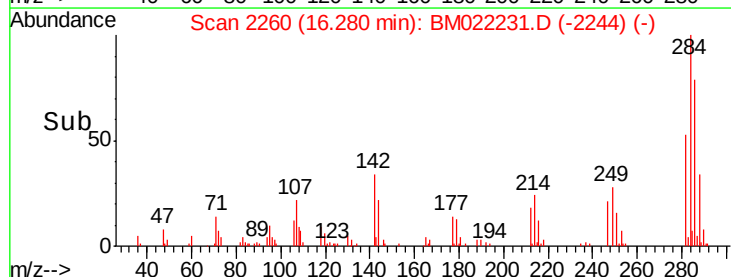
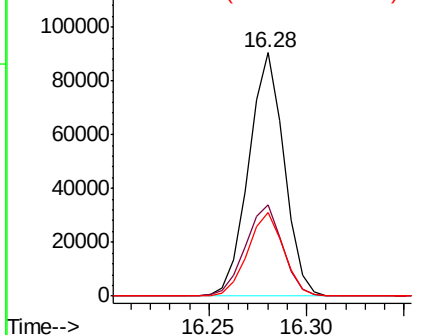


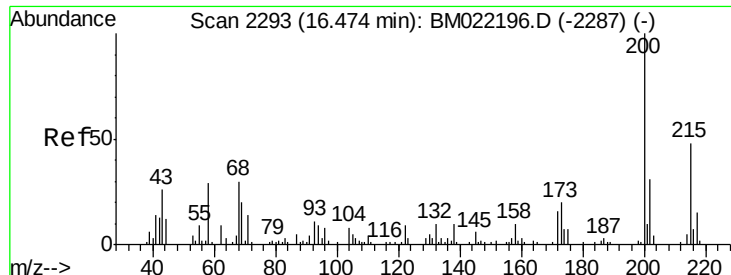
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





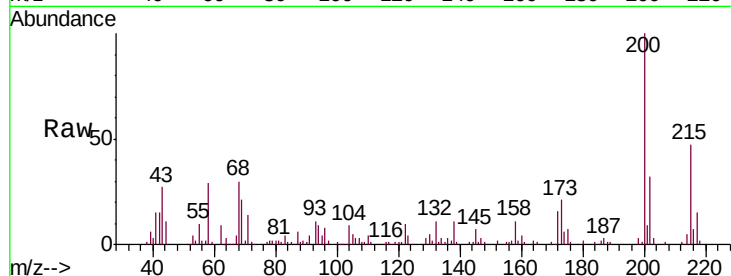
#69
Atrazine
Concen: 58.820 ng
RT: 16.47 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BM022231.D
Acq: 21 Aug 2019 16:20

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

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

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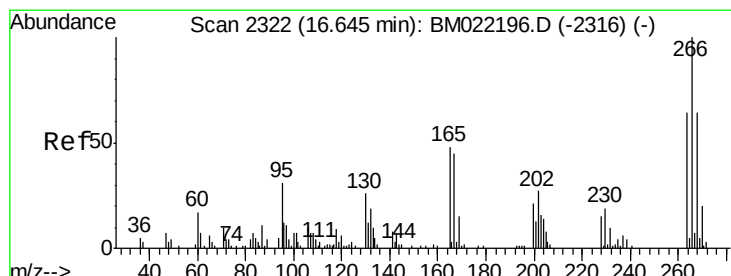
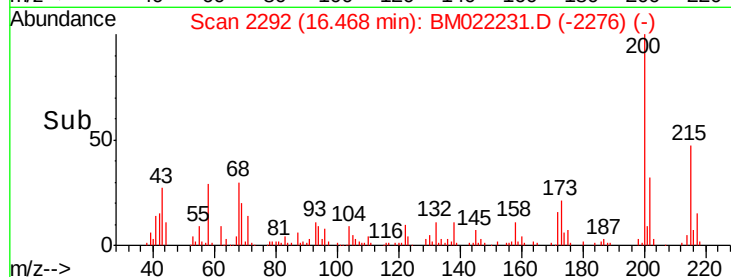
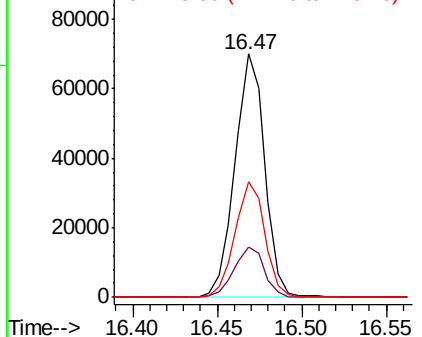


Abundance

Ion 200.00 (199.70 to 200.70): E

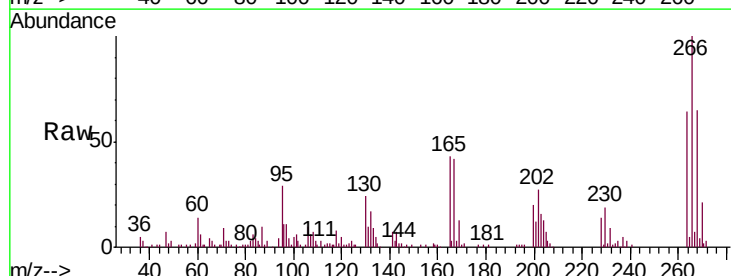
Ion 173.00 (172.70 to 173.70): E

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	Resp Lower	Upper
266	100		
268	65.0	51.0	76.4
264	63.9	49.9	74.9

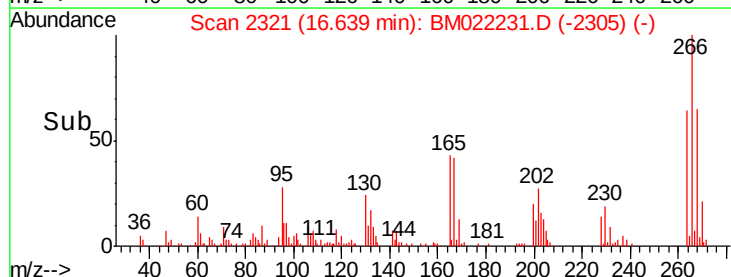
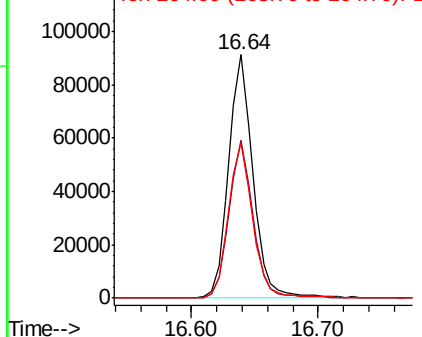


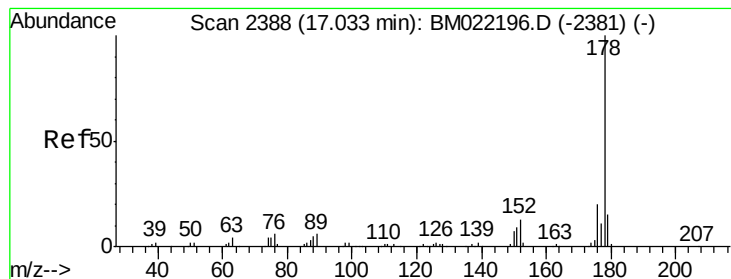
Abundance

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

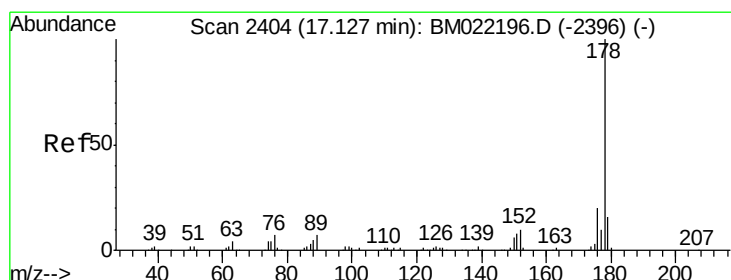
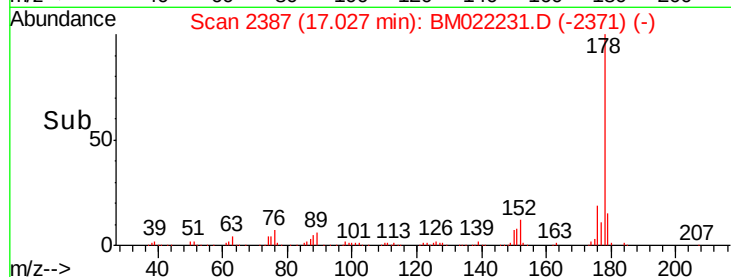
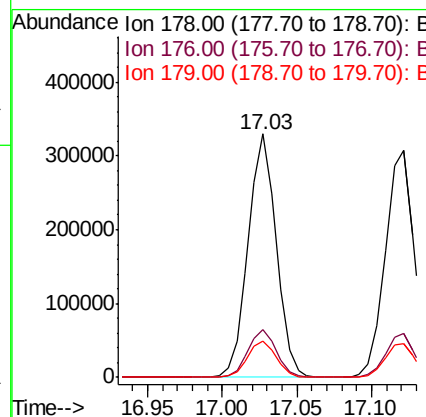
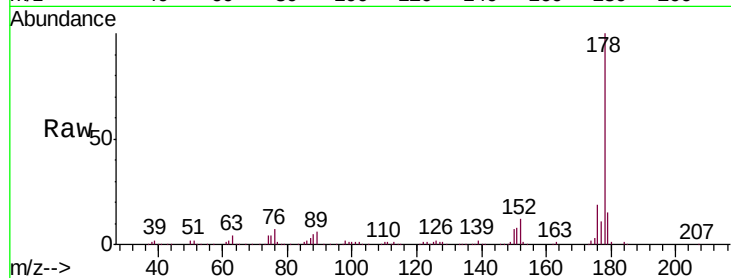
ClientSampleId :

SUNSET-PARK-SB-1-COMPMS

Tot Ion:	178	Resp:	428755
Ion Ratio	Lower	Upper	
178	100		
176	19.4	15.2	22.8
179	15.2	12.2	18.4

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#72

Anthracene

Concen: 51.981 ng

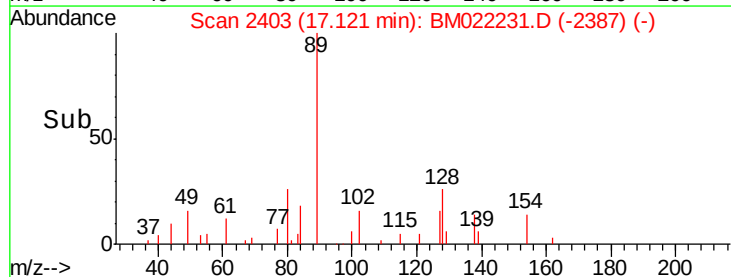
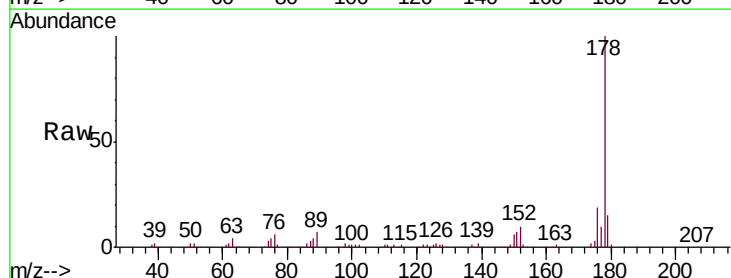
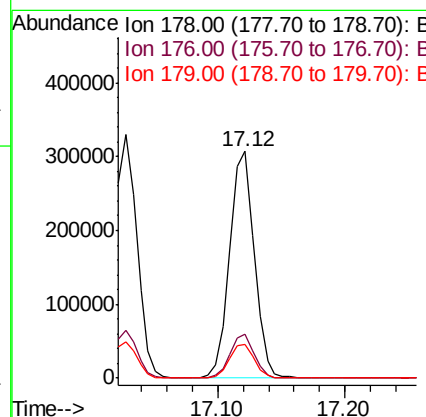
RT: 17.12 min Scan# 2403

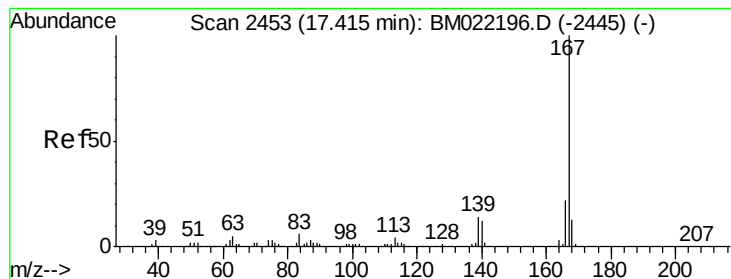
Delta R.T. -0.01 min

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

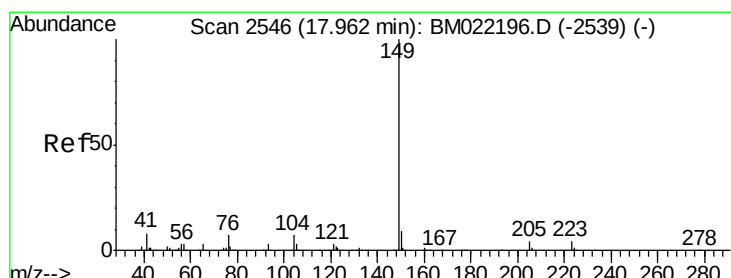
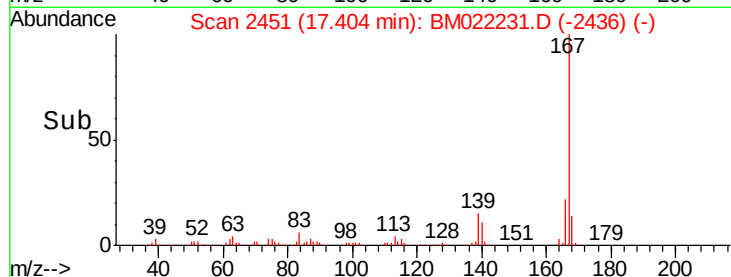
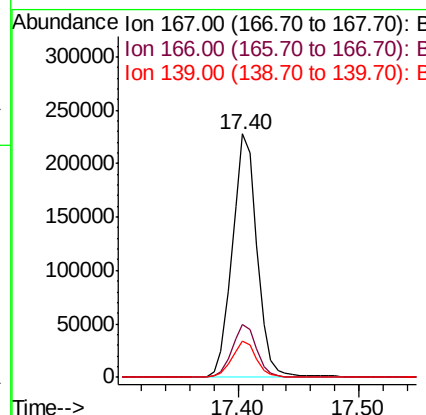
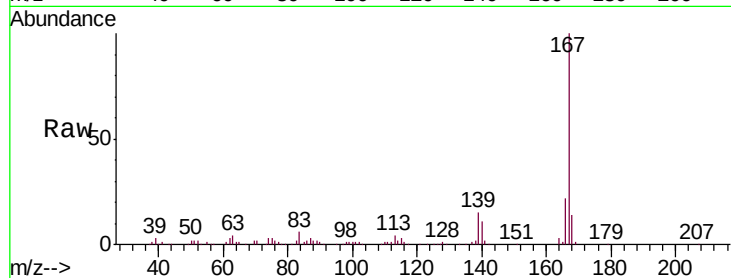
ClientSampleId :

SUNSET-PARK-SB-1-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
167	100			
166	21.7	17.4	26.2	
139	14.7	9.7	14.5#	

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8/22/2019 2:00:16 PM



#74

Di-n-butylphthalate

Concen: 48.145 ng

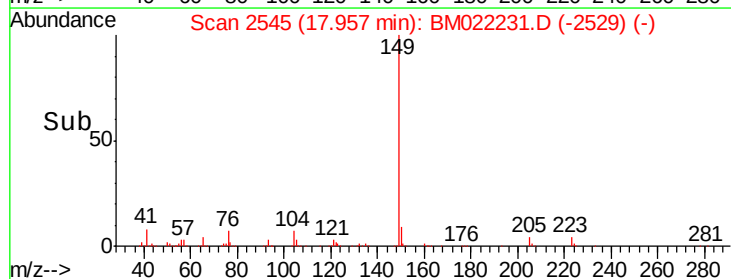
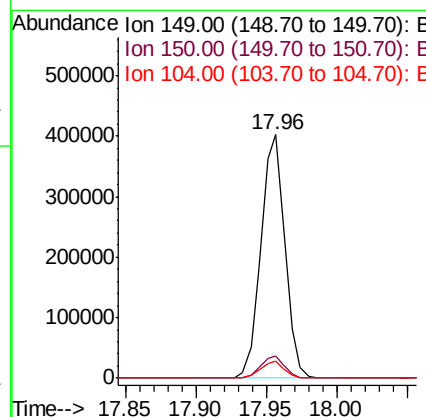
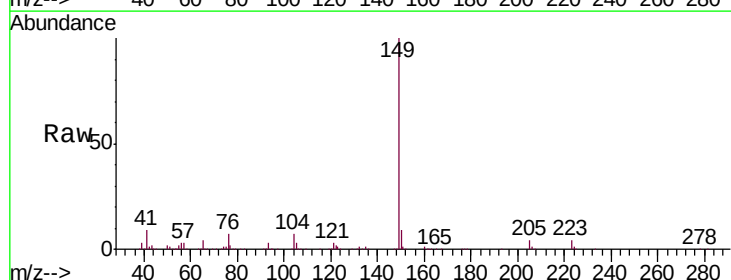
RT: 17.96 min Scan# 2545

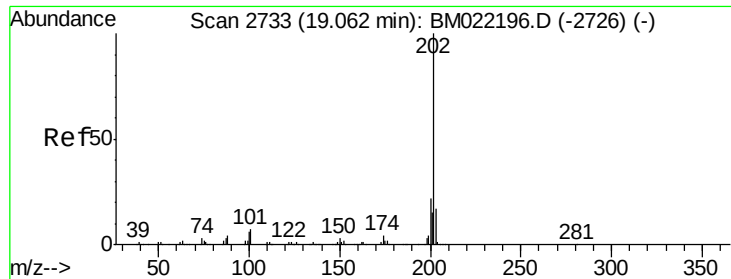
Delta R.T. -0.01 min

Lab File: BM022231.D

Acq: 21 Aug 2019 16:20

Tgt Ion	Ratio	Resp	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

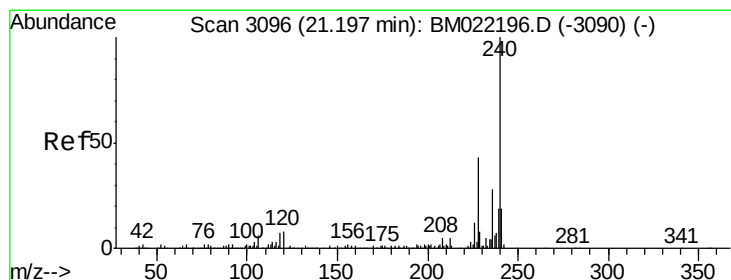
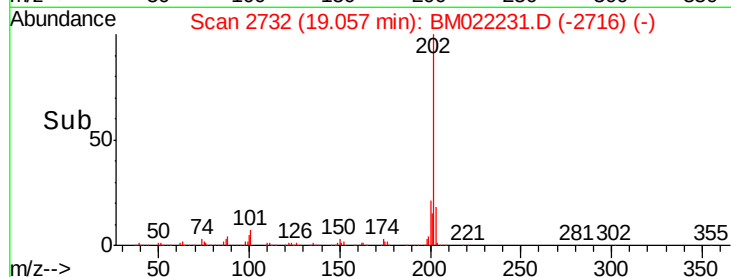
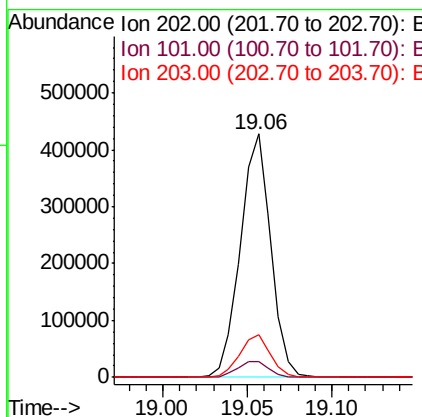
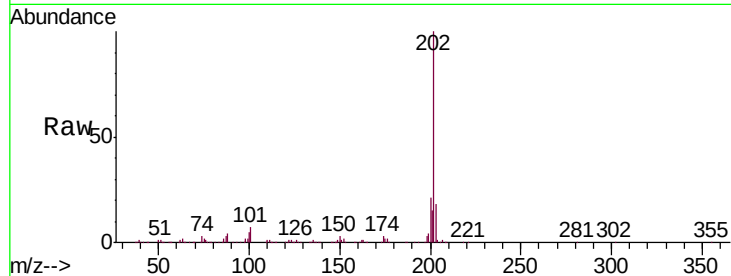
ClientSampleId :

SUNSET-PARK-SB-1-COMPMS

Tot Ion:	202	Resp:	537912
Ion Ratio	Lower	Upper	
202	100		
101	6.6	0.0	28.2
203	17.7	0.0	37.6

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

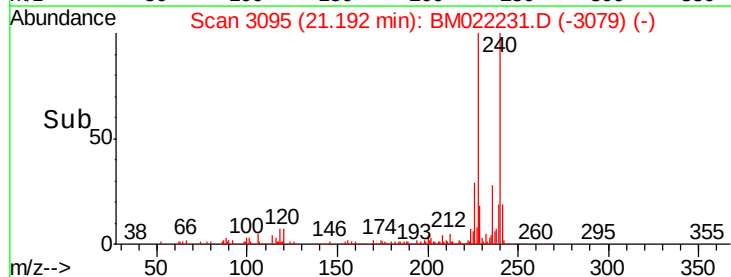
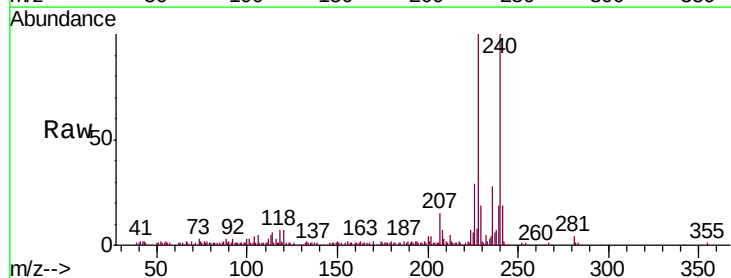
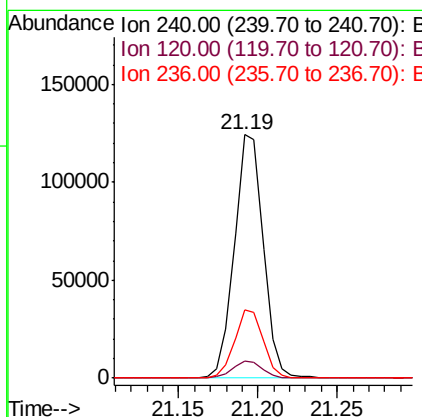
RT: 21.19 min Scan# 3095

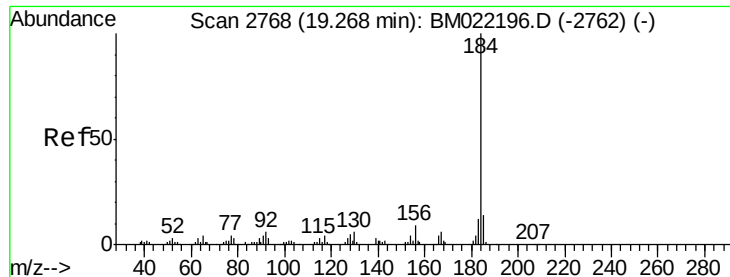
Delta R.T. -0.01 min

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





#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

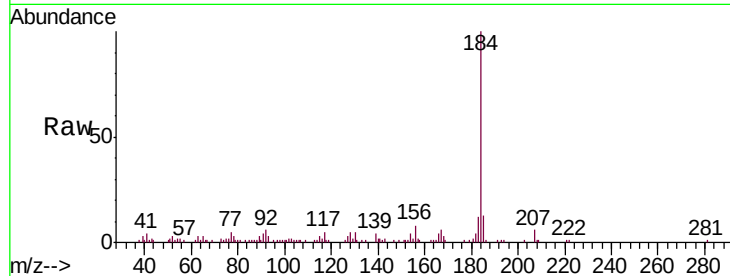
ClientSampleId :

SUNSET-PARK-SB-1-COMPMS

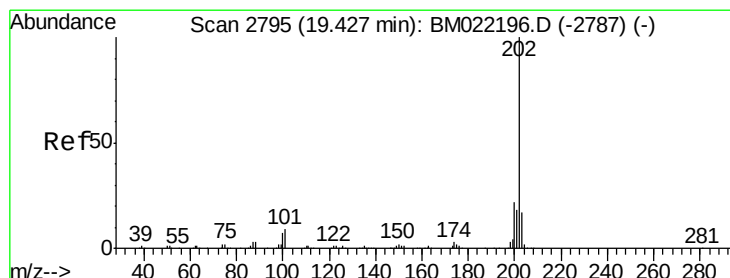
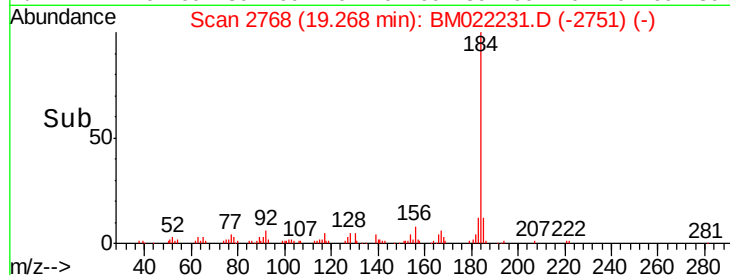
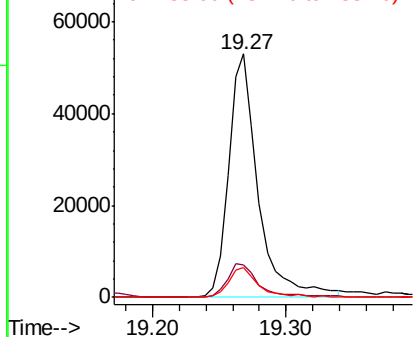
Tot Ion:	184	Resp:	81549
Ion Ratio	Lower	Upper	
184	100		
185	13.4	11.4	17.2
183	12.2	9.6	14.4

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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

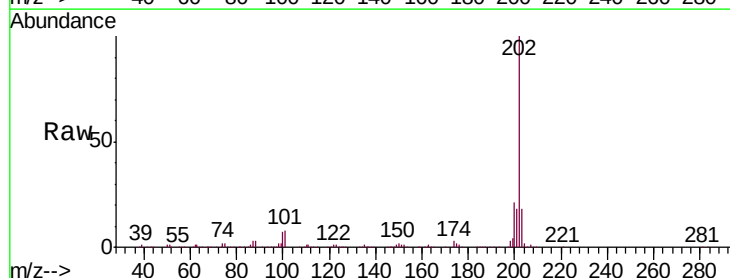
RT: 19.42 min Scan# 2794

Delta R.T. -0.01 min

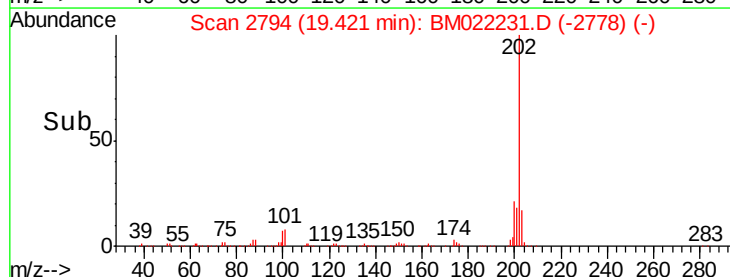
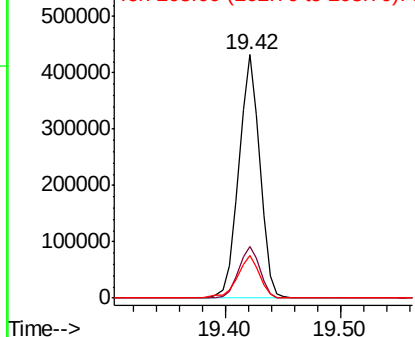
Lab File: BM022231.D

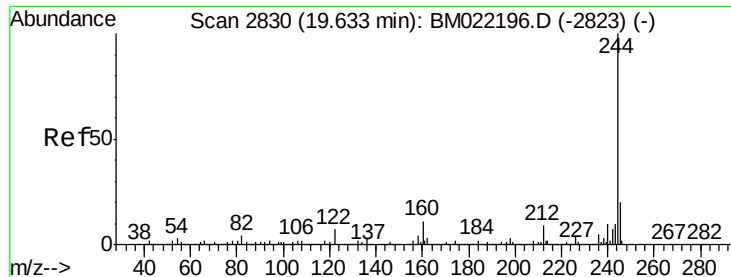
Acq: 21 Aug 2019 16:20

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

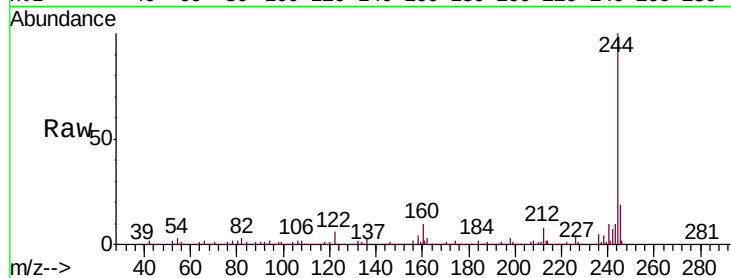
ClientSampleId :

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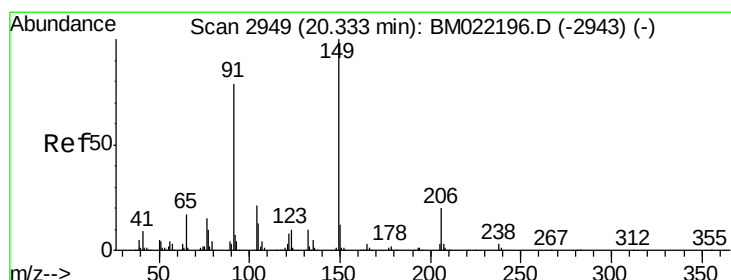
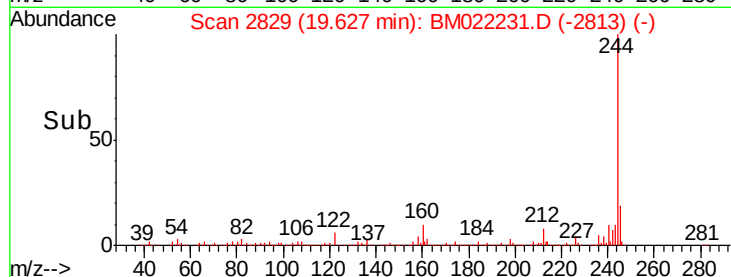
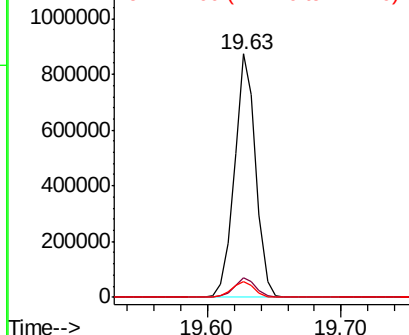
Tot Ion:	244	Resp:	964116
Ion Ratio		Lower	Upper
244	100		
212	8.1	5.3	7.9#
122	6.3	6.6	9.8#

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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

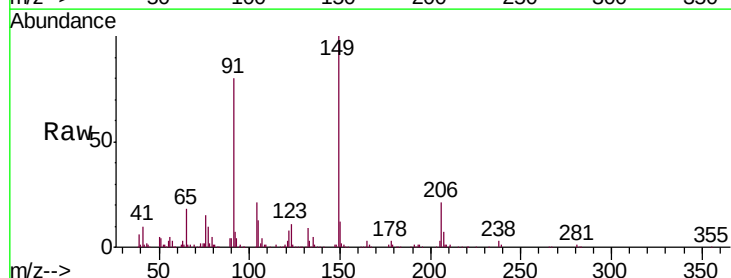
RT: 20.33 min Scan# 2948

Delta R.T. -0.01 min

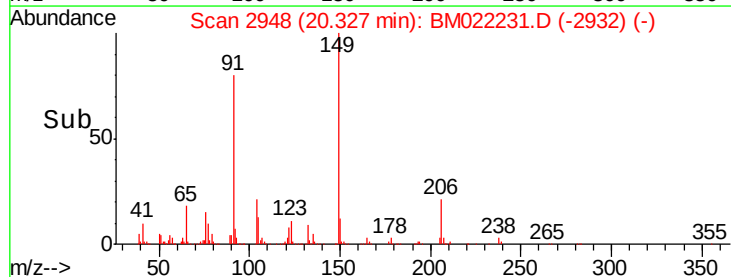
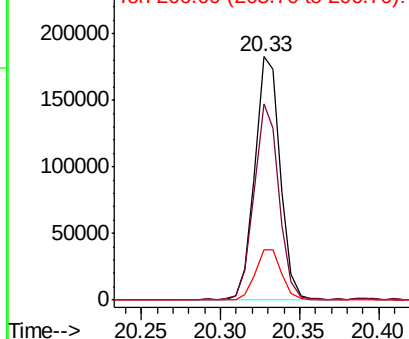
Lab File: BM022231.D

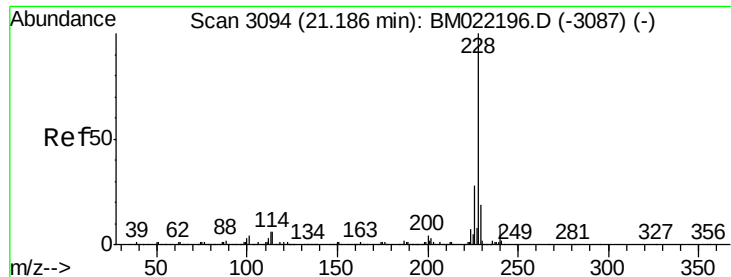
Acq: 21 Aug 2019 16:20

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): BM
Ion 206.00 (205.70 to 206.70): E





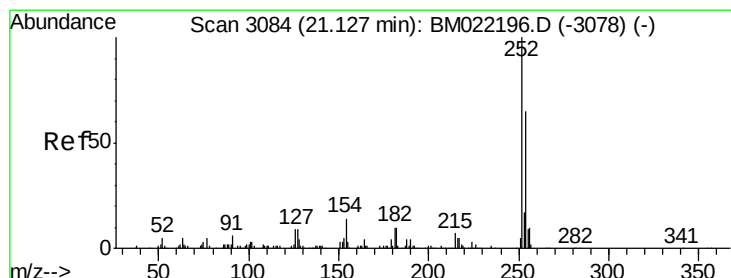
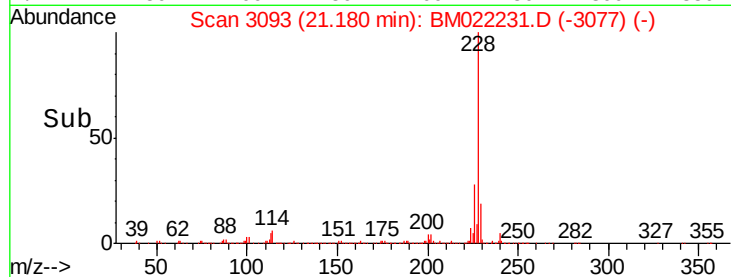
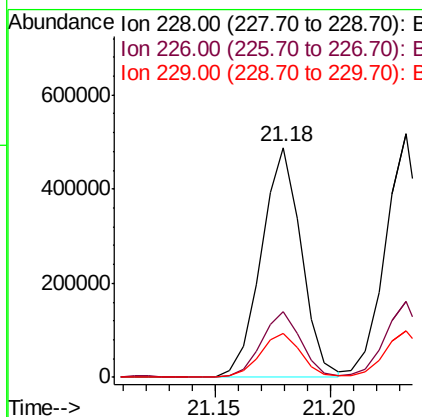
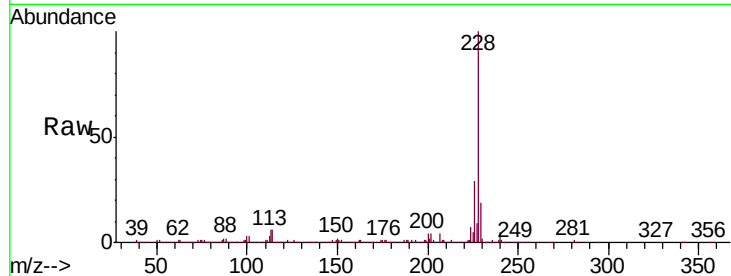
#81
Benzo(a)anthracene
Concen: 53.115 ng
RT: 21.18 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BM022231.D
Acq: 21 Aug 2019 16:20

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

Tot Ion:	228	Resp:	586029
Ion Ratio	Lower	Upper	
228	100		
226	28.5	21.6	32.4
229	19.2	15.5	23.3

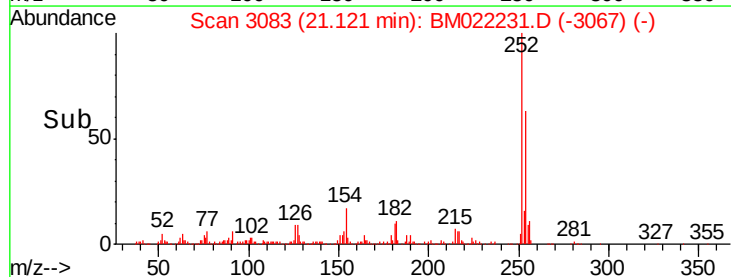
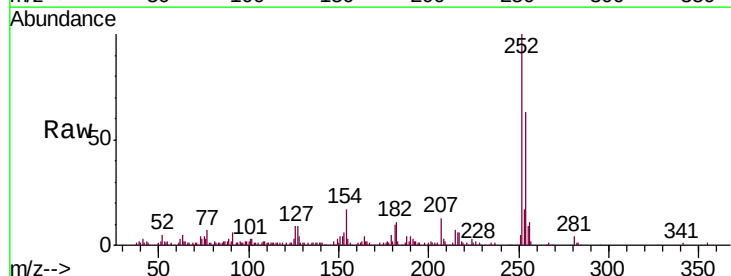
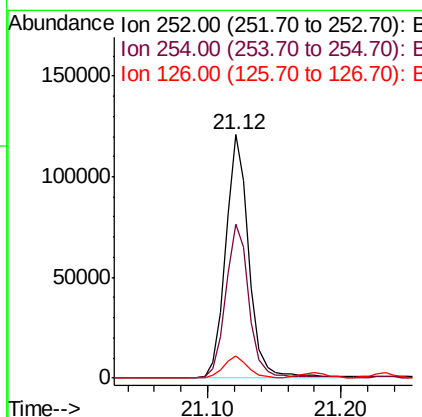
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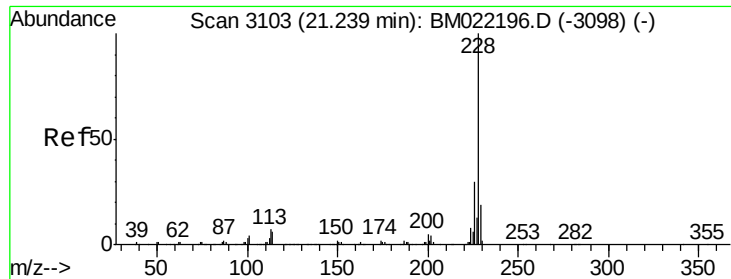
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#82
3,3'-Dichlorobenzidine
Concen: 38.579 ng
RT: 21.12 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BM022231.D
Acq: 21 Aug 2019 16:20

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





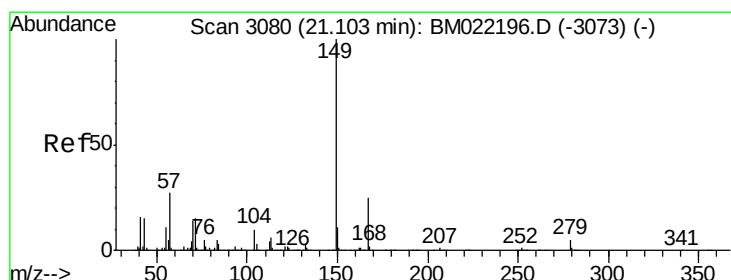
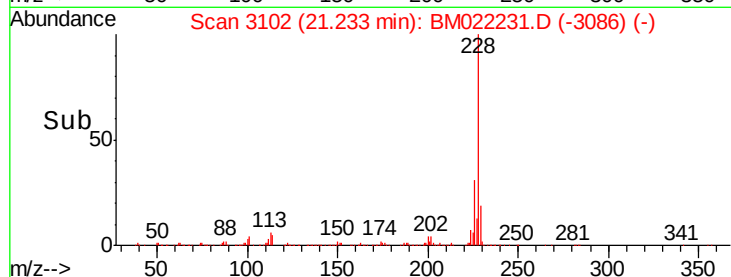
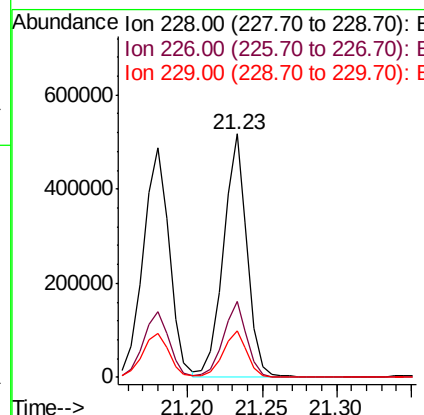
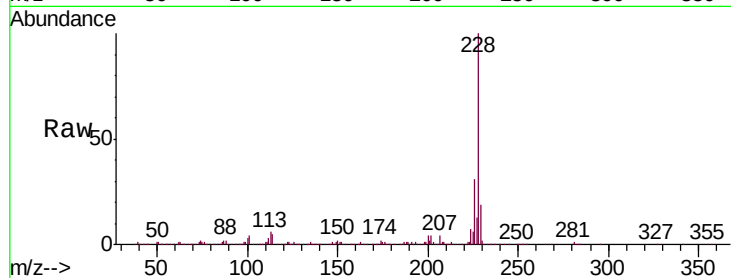
#83
 Chrysene
 Concen: 53.637 ng
 RT: 21.23 min Scan# 3102
 Delta R.T. -0.01 min
 Lab File: BM022231.D
 Acq: 21 Aug 2019 16:20

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

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.1	36.1
229	19.3	15.6	23.4

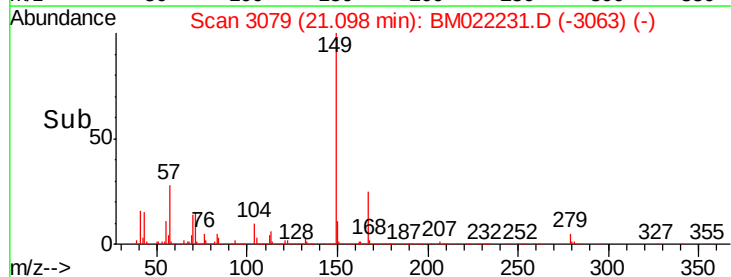
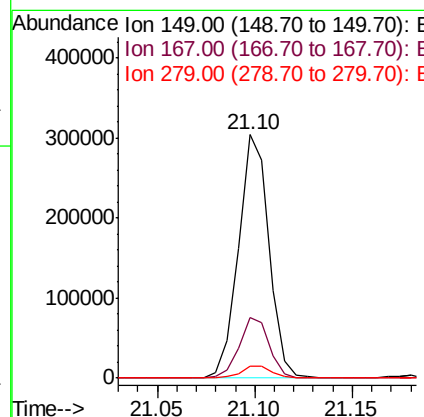
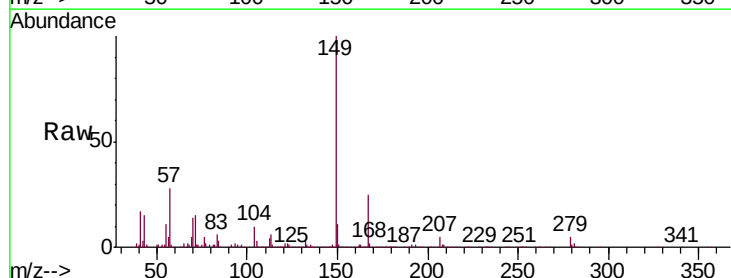
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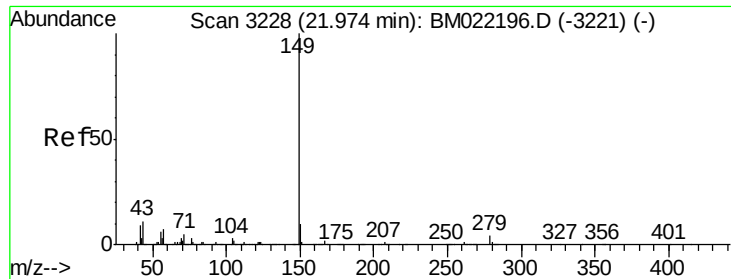
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.740 ng
 RT: 21.10 min Scan# 3079
 Delta R.T. -0.01 min
 Lab File: BM022231.D
 Acq: 21 Aug 2019 16:20

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





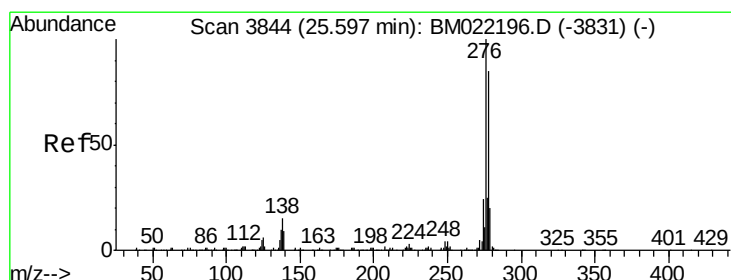
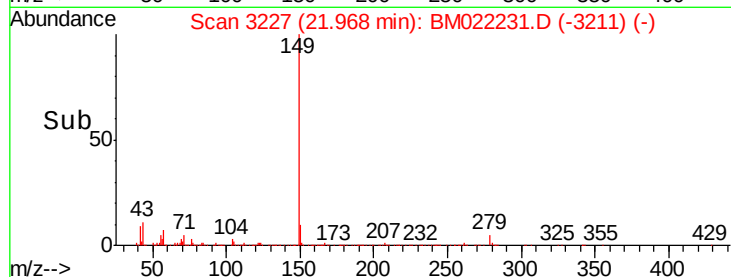
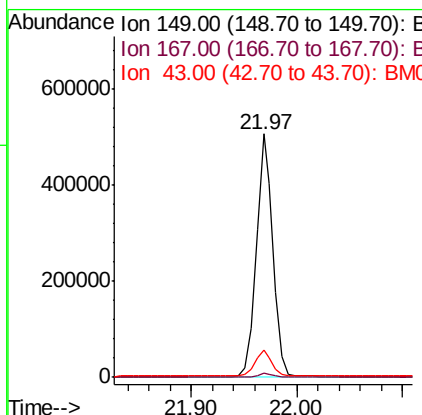
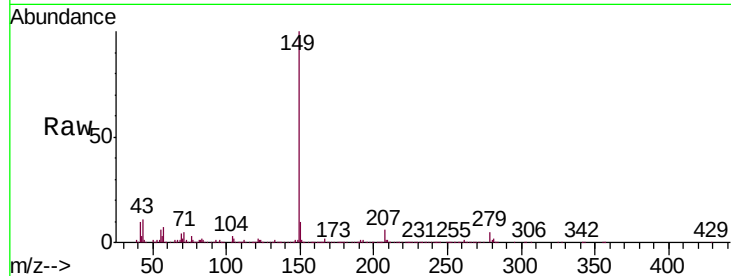
#85
Di-n-octyl phthalate
Concen: 45.950 ng
RT: 21.97 min Scan# 3227
Delta R.T. -0.01 min
Lab File: BM022231.D
Acq: 21 Aug 2019 16:20

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

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.5	6.2	9.2#

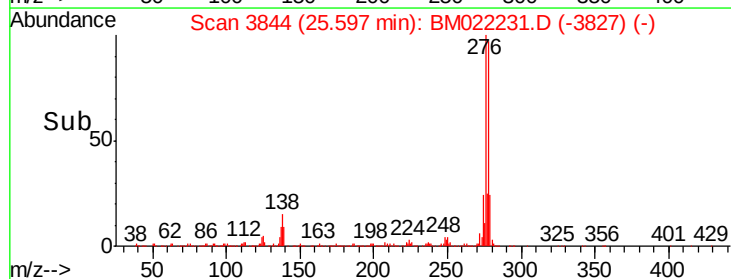
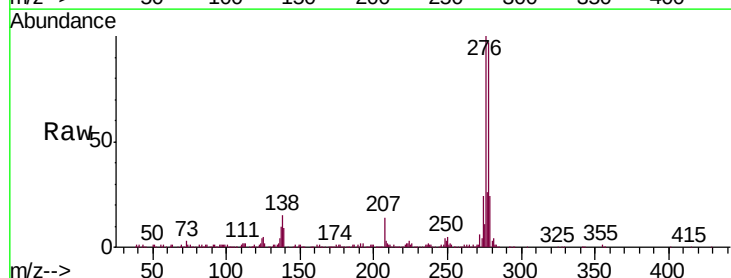
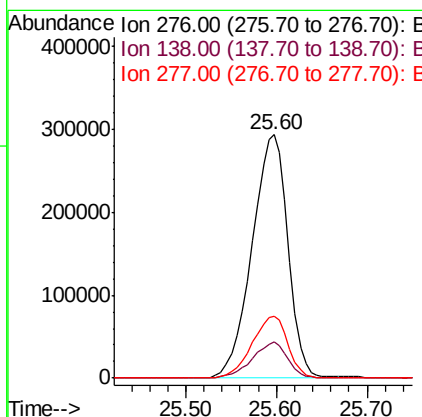
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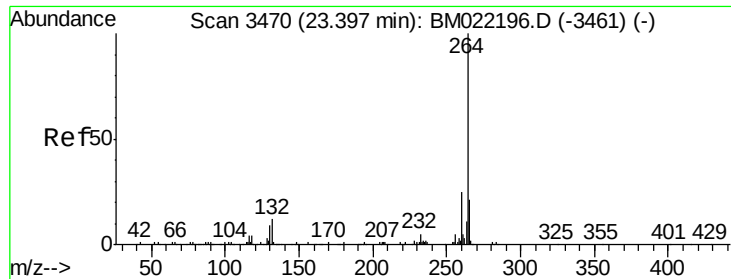
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#86
Indeno(1,2,3-cd)pyrene
Concen: 67.725 ng
RT: 25.60 min Scan# 3844
Delta R.T. 0.00 min
Lab File: BM022231.D
Acq: 21 Aug 2019 16:20

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	14.7	15.4	23.0#
277	25.3	20.4	30.6





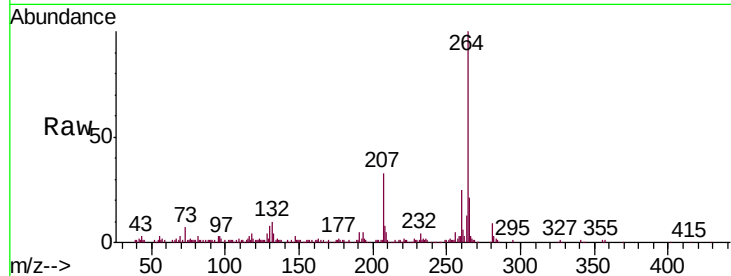
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.39 min Scan# 3469
Delta R.T. -0.01 min
Lab File: BM022231.D
Acq: 21 Aug 2019 16:20

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

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

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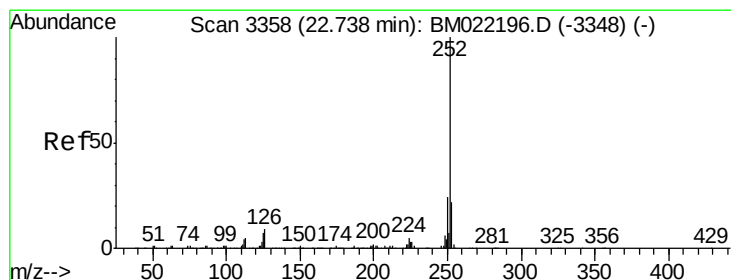
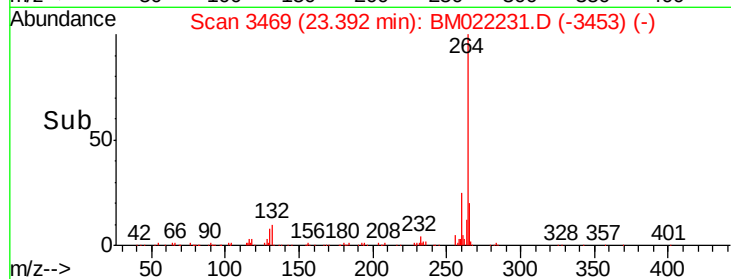
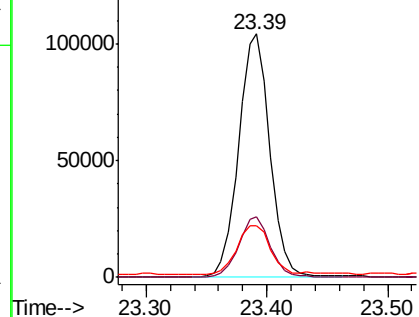


Abundance

Ion 264.00 (263.70 to 264.70): E

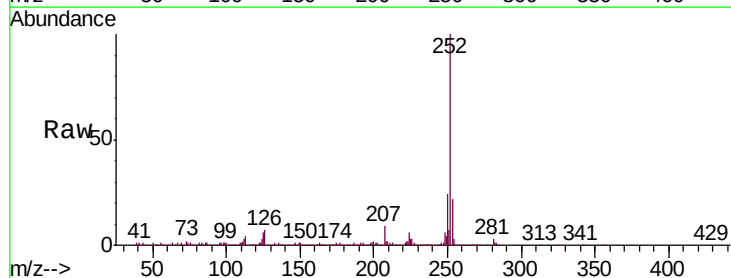
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#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#

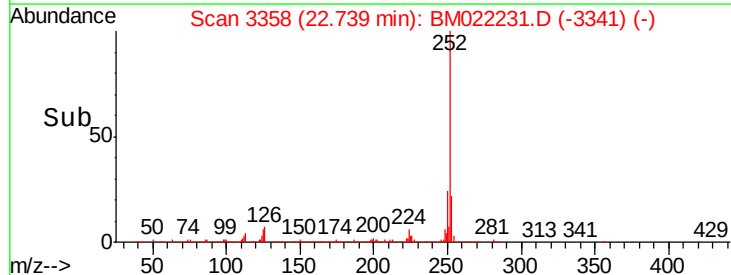
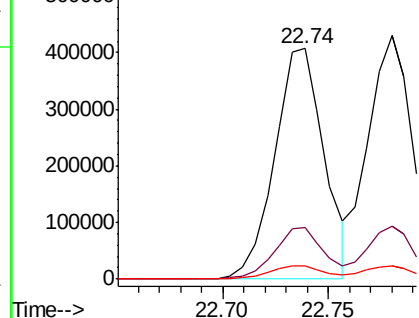


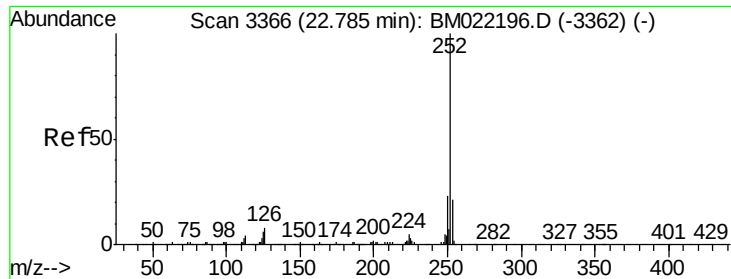
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





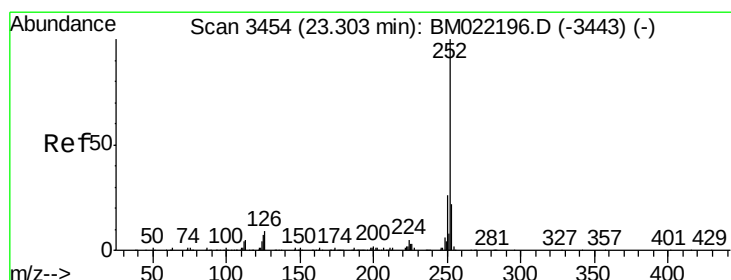
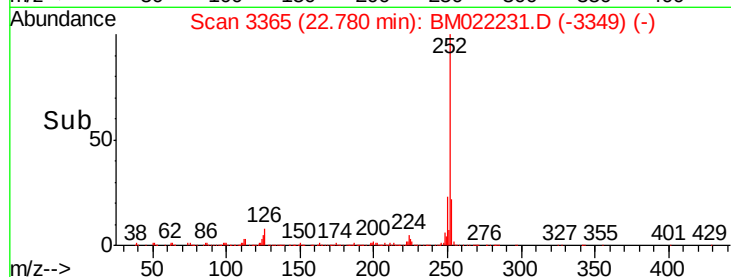
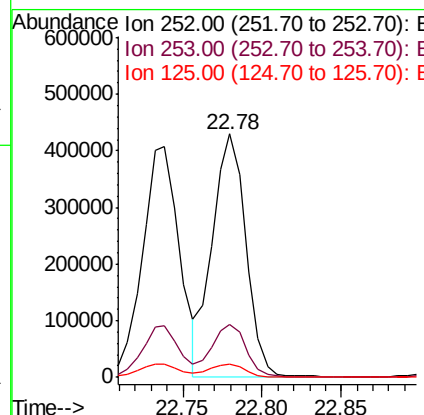
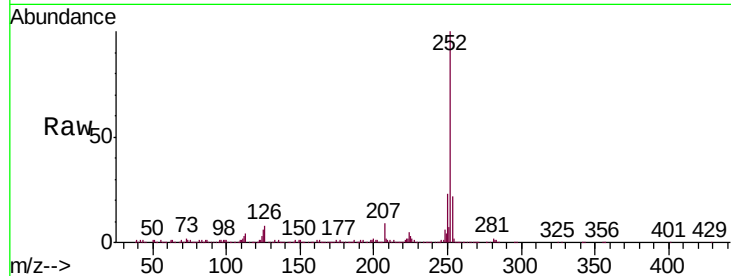
#89
Benzo(k)fluoranthene
Concen: 51.506 ng
RT: 22.78 min Scan# 3365
Delta R.T. -0.01 min
Lab File: BM022231.D
Acq: 21 Aug 2019 16:20

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

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

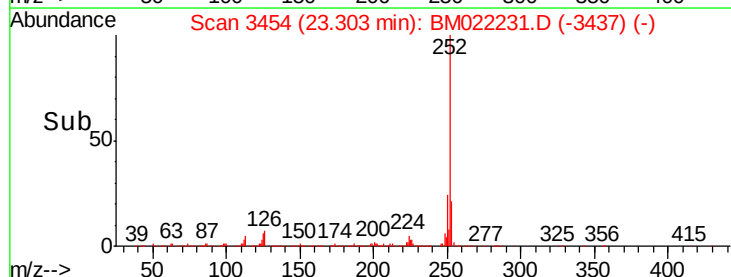
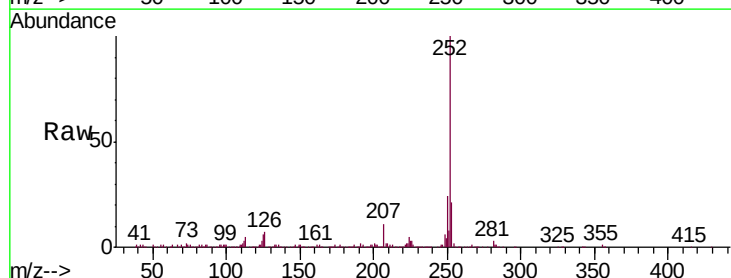
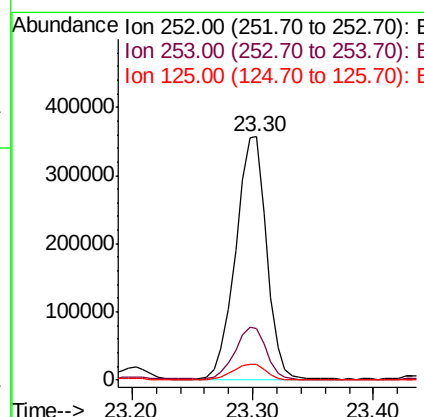
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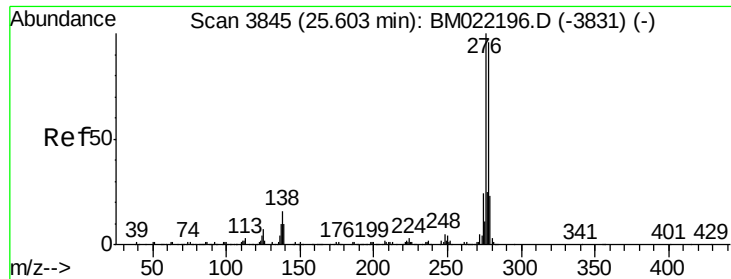
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#90
Benzo(a)pyrene
Concen: 55.669 ng
RT: 23.30 min Scan# 3454
Delta R.T. 0.00 min
Lab File: BM022231.D
Acq: 21 Aug 2019 16:20

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





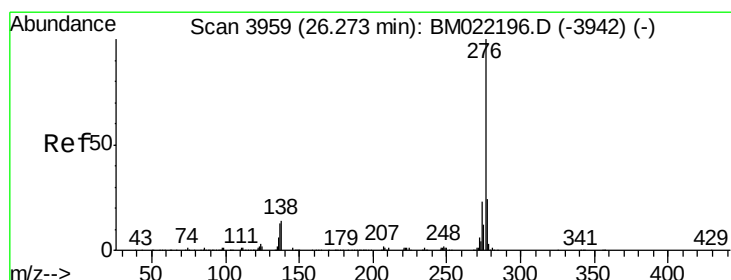
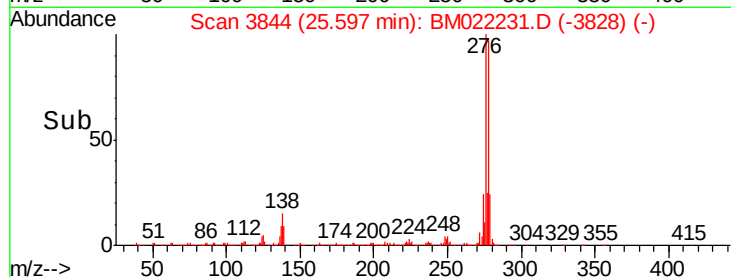
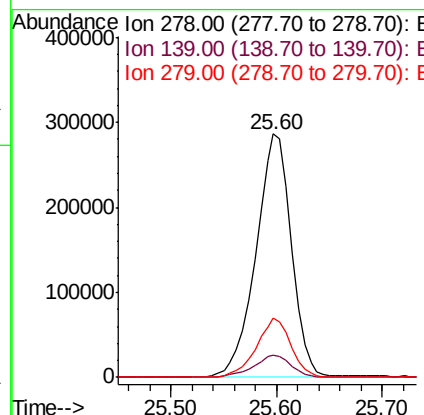
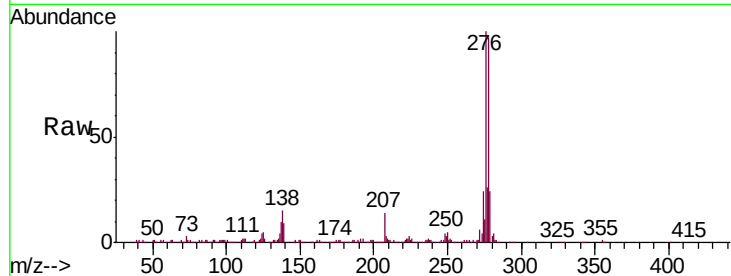
#91
Dibenzo(a,h)anthracene
Concen: 54.823 ng
RT: 25.60 min Scan# 3844
Delta R.T. -0.01 min
Lab File: BM022231.D
Acq: 21 Aug 2019 16:20

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

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.2	9.8	14.8#
279	24.3	18.7	28.1

Manual Integrations
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#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	Ratio	Lower	Upper
276	100		
277	23.8	18.8	28.2
138	12.7	13.1	19.7#

