

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082019\
 Data File : BM022195.D
 Acq On : 19 Aug 2019 18:26
 Operator : HP/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 20 01:36:49 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 01:26:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	38514	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	168099	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	110691	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	232876	20.00	ng	0.00
76) Chrysene-d12	21.20	240	210824	20.00	ng	0.00
87) Perylene-d12	23.40	264	212108	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	84099	39.54	ng	0.00
7) Phenol-d6	6.76	99	113924	36.78	ng	0.00
23) Nitrobenzene-d5	8.74	82	134383	41.66	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	64962	31.28	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	327684	36.38	ng	0.00
79) Terphenyl-d14	19.63	244	535709	47.46	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.18	88	18206	22.719	ng	# 94
3) Pyridine	3.58	79	46530	20.192	ng	# 92
4) n-Nitrosodimethylamine	3.49	42	25571	28.819	ng	# 61
6) Aniline	6.92	93	77414	18.765	ng	93
8) 2-Chlorophenol	7.14	128	50644	19.346	ng	95
9) Benzaldehyde	6.75	77	40845	24.927	ng	96
10) Phenol	6.79	94	60163	19.013	ng	83
11) bis(2-Chloroethyl)ether	7.02	93	49049	19.578	ng	91
12) 1,3-Dichlorobenzene	7.46	146	61027	19.242	ng	# 90
13) 1,4-Dichlorobenzene	7.60	146	63229	19.609	ng	97
14) 1,2-Dichlorobenzene	7.92	146	61304	19.400	ng	96
15) Benzyl Alcohol	7.83	79	53833	21.465	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.10	45	67687	20.888	ng	99
17) 2-Methylphenol	8.02	107	43575	19.278	ng	# 91
18) Hexachloroethane	8.62	117	27413	23.679	ng	89
19) n-Nitroso-di-n-propylamine	8.39	70	46257	20.522	ng	# 88
20) 3+4-Methylphenols	8.35	107	59241	19.041	ng	95
22) Acetophenone	8.40	105	84958	19.833	ng	# 89
24) Nitrobenzene	8.78	77	71044	22.236	ng	94
25) Isophorone	9.30	82	124050	20.555	ng	96
26) 2-Nitrophenol	9.49	139	28342	18.116	ng	# 76
27) 2,4-Dimethylphenol	9.54	122	45306	19.855	ng	94
28) bis(2-Chloroethoxy)methane	9.78	93	71842	19.157	ng	98
29) 2,4-Dichlorophenol	10.01	162	51745	17.522	ng	95
30) 1,2,4-Trichlorobenzene	10.21	180	64150	18.427	ng	96
31) Naphthalene	10.40	128	171698	19.301	ng	99
32) Benzoic acid	9.70	122	31179	16.890	ng	92
33) 4-Chloroaniline	10.54	127	72507	17.955	ng	96
34) Hexachlorobutadiene	10.65	225	54889	24.972	ng	98
35) Caprolactam	11.36	113	14766	15.986	ng	97
36) 4-Chloro-3-methylphenol	11.66	107	57591	19.164	ng	96
37) 2-Methylnaphthalene	12.02	142	126210	18.439	ng	# 93
38) 1-Methylnaphthalene	12.24	142	121870	18.667	ng	# 99
40) 1,2,4,5-Tetrachlorobenzene	12.39	216	80609	19.240	ng	98

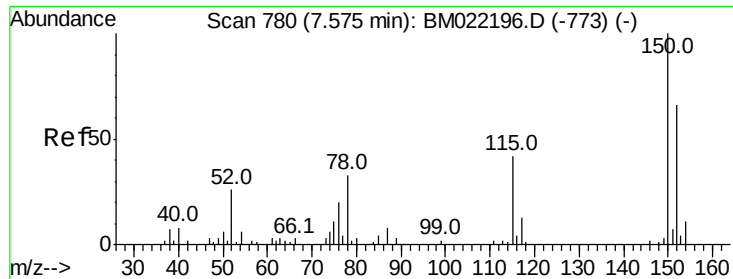
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082019\
 Data File : BM022195.D
 Acq On : 19 Aug 2019 18:26
 Operator : HP/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 20 01:36:49 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 01:26:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.35	237	31437	12.944	ng	97
43) 2,4,6-Trichlorophenol	12.65	196	49715	17.932	ng	97
44) 2,4,5-Trichlorophenol	12.73	196	51195	17.832	ng	# 89
46) 1,1'-Biphenyl	13.05	154	168939	17.832	ng	99
47) 2-Chloronaphthalene	13.09	162	136966	17.800	ng	95
48) 2-Nitroaniline	13.33	65	44377	21.082	ng	87
49) Acenaphthylene	13.95	152	212674	18.163	ng	100
50) Dimethylphthalate	13.70	163	186237	18.924	ng	99
51) 2,6-Dinitrotoluene	13.84	165	36006	17.006	ng	# 64
52) Acenaphthene	14.29	154	125842	17.813	ng	97
53) 3-Nitroaniline	14.17	138	36703	17.004	ng	90
54) 2,4-Dinitrophenol	14.40	184	17023	14.968	ng	# 66
55) Dibenzofuran	14.63	168	205041	17.791	ng	# 88
56) 4-Nitrophenol	14.50	139	23139	14.019	ng	# 55
57) 2,4-Dinitrotoluene	14.64	165	51504	17.617	ng	# 64
58) Fluorene	15.29	166	168269	17.869	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.87	232	52409	19.106	ng	# 93
60) Diethylphthalate	15.07	149	195925	20.213	ng	95
61) 4-Chlorophenyl-phenylether	15.29	204	102615	19.289	ng	92
62) 4-Nitroaniline	15.35	138	33312	14.704	ng	# 50
63) Azobenzene	15.58	77	191488	24.084	ng	84
65) 4,6-Dinitro-2-methylphenol	15.41	198	24987	17.402	ng	85
66) n-Nitrosodiphenylamine	15.51	169	140362	19.122	ng	95
67) 4-Bromophenyl-phenylether	16.18	248	63043	20.336	ng	# 89
68) Hexachlorobenzene	16.29	284	70945	19.156	ng	# 80
69) Atrazine	16.47	200	54968	23.029	ng	95
70) Pentachlorophenol	16.64	266	34839	17.459	ng	98
71) Phenanthrene	17.03	178	255482	19.036	ng	99
72) Anthracene	17.13	178	251392	18.909	ng	98
73) Carbazole	17.41	167	213594	18.171	ng	# 96
74) Di-n-butylphthalate	17.96	149	326119	22.663	ng	# 98
75) Fluoranthene	19.06	202	300914	19.416	ng	99
77) Benzidine	19.27	184	105426	17.221	ng	99
78) Pyrene	19.43	202	303262	19.834	ng	98
80) Butylbenzylphthalate	20.34	149	134573	22.082	ng	87
81) Benzo(a)anthracene	21.19	228	286543	19.938	ng	98
82) 3,3'-Dichlorobenzidine	21.13	252	103658	19.043	ng	# 99
83) Chrysene	21.24	228	273778	19.998	ng	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	195533	22.543	ng	# 94
85) Di-n-octyl phthalate	21.97	149	316121	23.174	ng	# 93
86) Indeno(1,2,3-cd)pyrene	25.60	276	292070	19.280	ng	98
88) Benzo(b)fluoranthene	22.74	252	259879	18.161	ng	99
89) Benzo(k)fluoranthene	22.79	252	254884	18.427	ng	97
90) Benzo(a)pyrene	23.30	252	242066	18.748	ng	100
91) Dibenzo(a,h)anthracene	25.60	278	239286	18.588	ng	99
92) Benzo(g,h,i)perylene	26.27	276	223874	18.649	ng	98

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

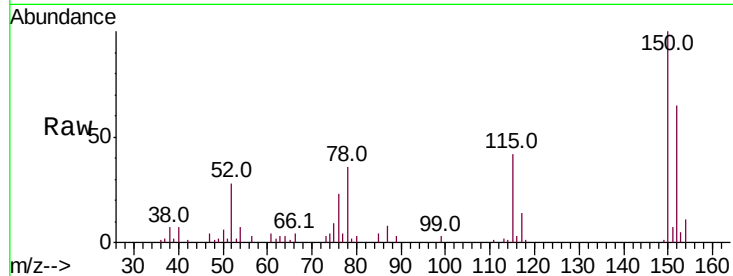


#1

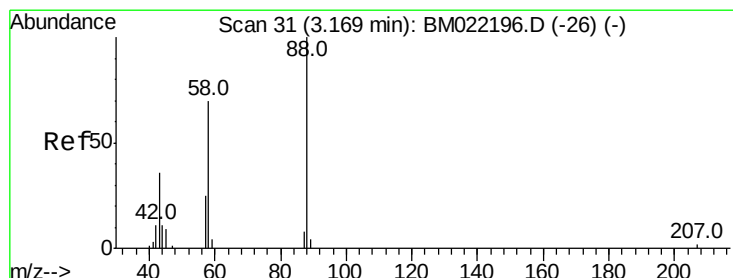
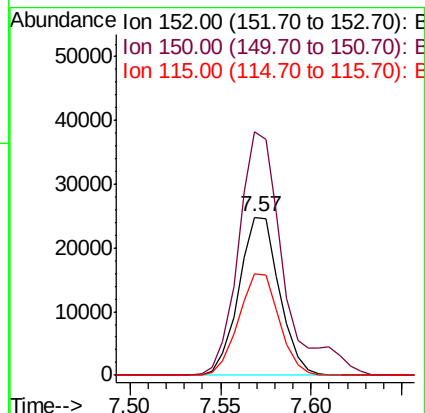
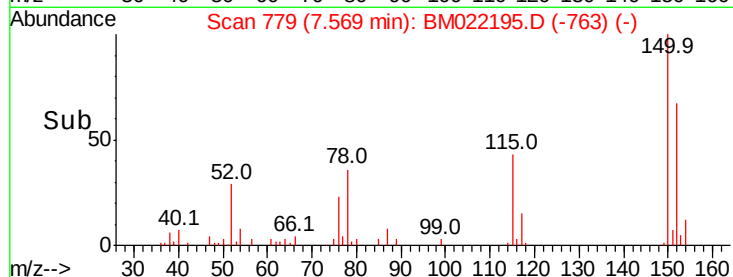
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 779
Delta R.T. -0.01 min
Lab File: BM022195.D
Acq: 19 Aug 2019 18:26

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 38514
Ion Ratio Lower Upper
152 100
150 153.9 123.1 184.7
115 63.9 44.2 66.4



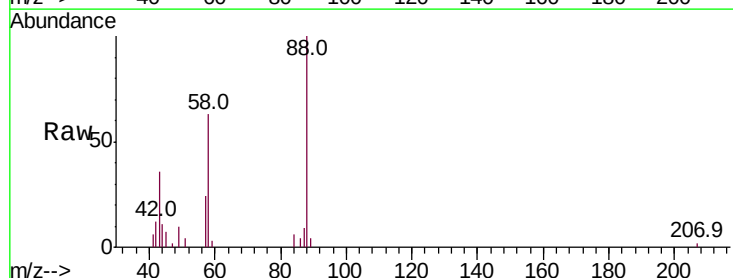
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



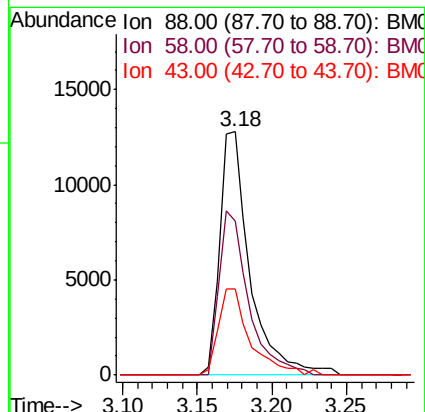
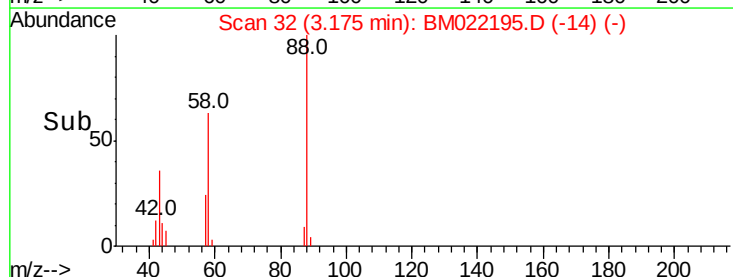
#2

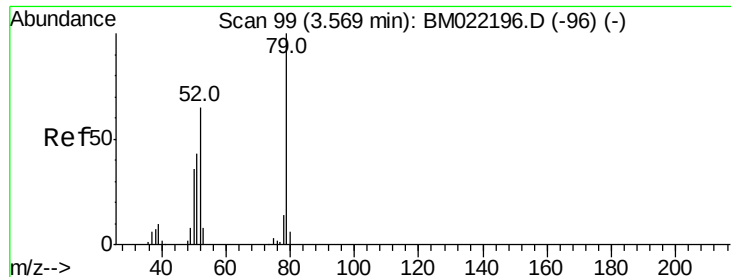
1,4-Dioxane
Concen: 22.719 ng
RT: 3.18 min Scan# 32
Delta R.T. 0.01 min
Lab File: BM022195.D
Acq: 19 Aug 2019 18:26

Tgt Ion: 88 Resp: 18206
Ion Ratio Lower Upper
88 100
58 65.5 51.9 77.9
43 37.4 21.4 32.2#



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





#3

Pvridine

Concen: 20.192 ng

RT: 3.58 min Scan# 100

Delta R.T. 0.01 min

Lab File: BM022195.D

Acq: 19 Aug 2019 18:26

Instrument :

BNA_M

ClientSampleId :

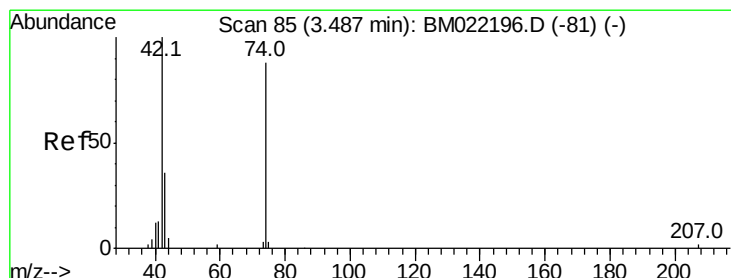
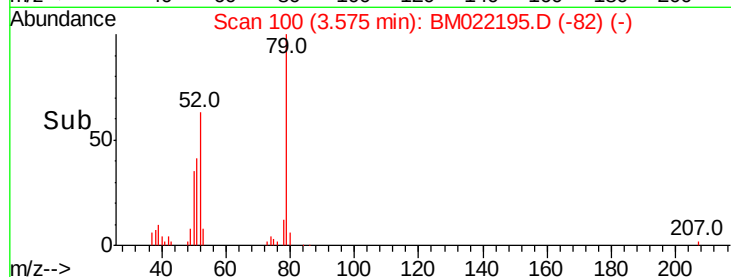
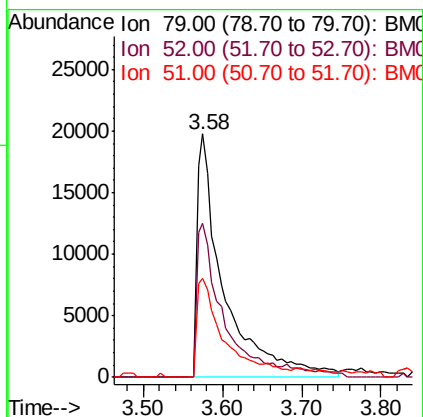
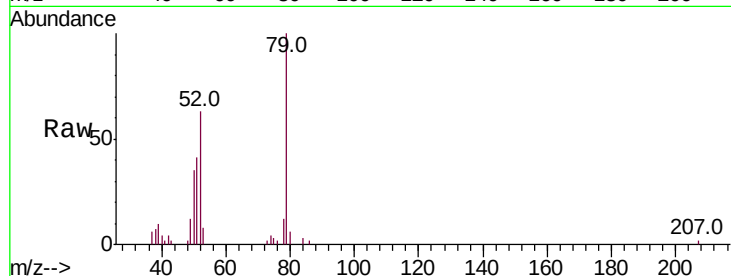
Tot Ion: 79 Resp: 46530

Ion Ratio Lower Upper

79 100

52 63.5 48.8 73.2

51 40.8 25.7 38.5#



#4

n-Nitrosodimethylamine

Concen: 28.819 ng

RT: 3.49 min Scan# 86

Delta R.T. 0.01 min

Lab File: BM022195.D

Acq: 19 Aug 2019 18:26

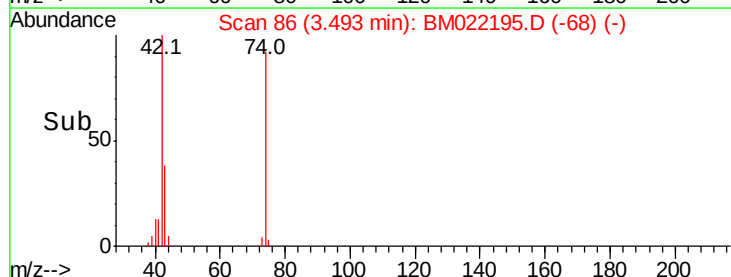
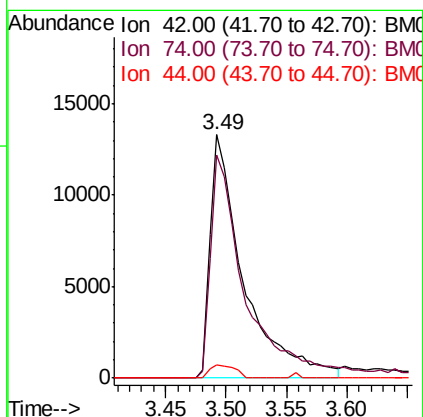
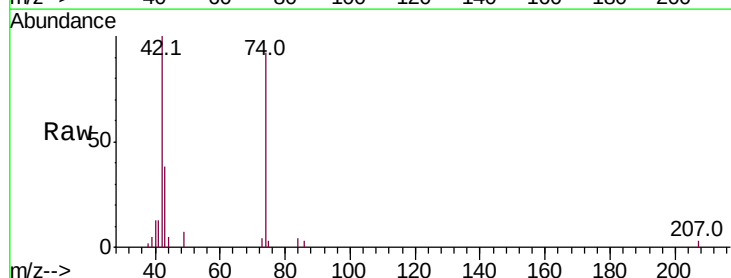
Tgt Ion: 42 Resp: 25571

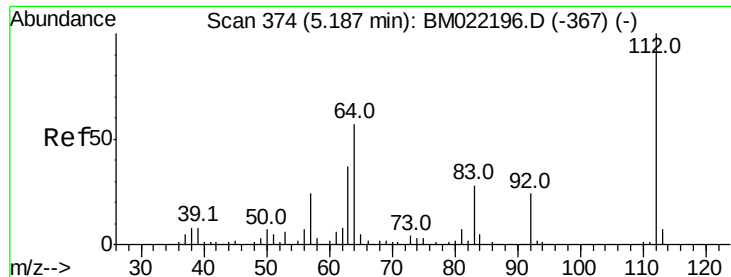
Ion Ratio Lower Upper

42 100

74 91.6 113.8 170.6#

44 5.4 8.2 12.2#





#5

2-Fluorophenol

Concen: 39.539 ng

RT: 5.19 min Scan# 374

Delta R.T. 0.00 min

Lab File: BM022195.D

Acq: 19 Aug 2019 18:26

Instrument :

BNA_M

ClientSampled :

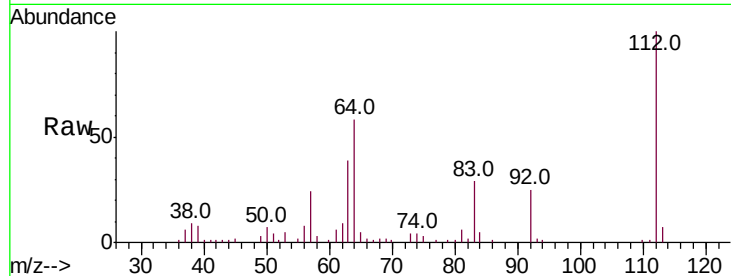
Tot Ion:112 Resp: 84099

Ion Ratio Lower Upper

112 100

64 58.3 45.2 67.8

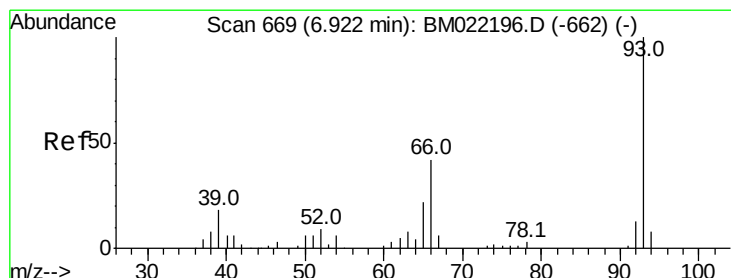
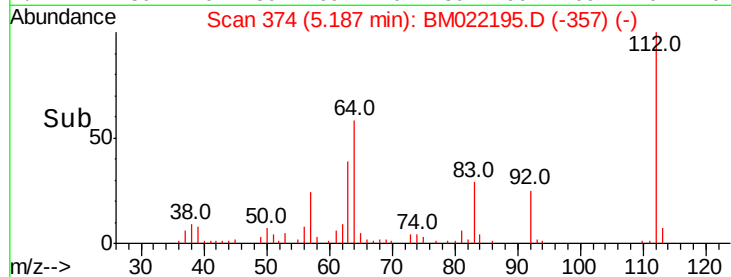
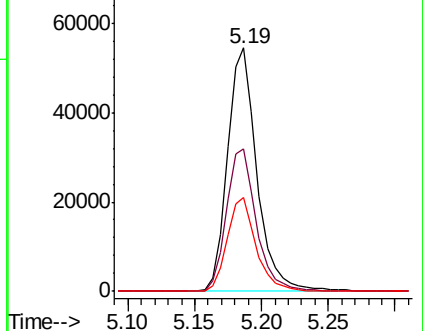
63 38.7 23.5 35.3#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 18.765 ng

RT: 6.92 min Scan# 669

Delta R.T. 0.00 min

Lab File: BM022195.D

Acq: 19 Aug 2019 18:26

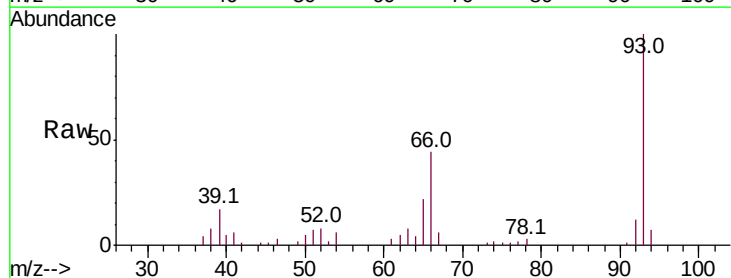
Tgt Ion: 93 Resp: 77414

Ion Ratio Lower Upper

93 100

66 43.6 31.3 46.9

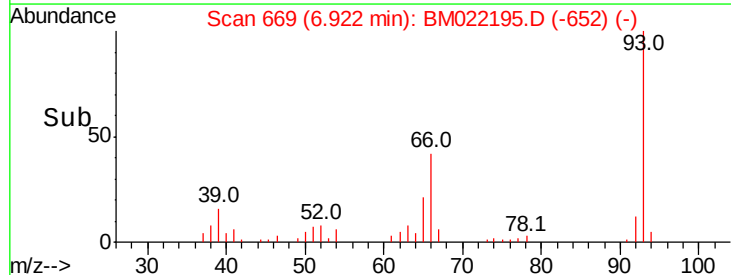
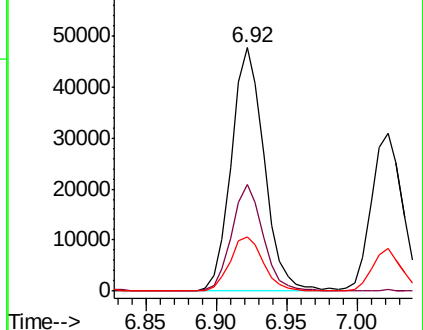
65 22.2 15.9 23.9

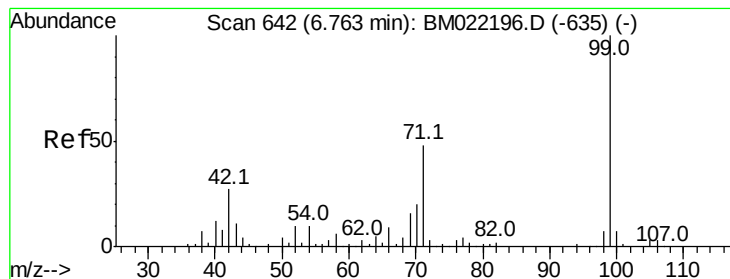


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 36.780 ng

RT: 6.76 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM022195.D

Acq: 19 Aug 2019 18:26

Instrument :

BNA_M

ClientSampled :

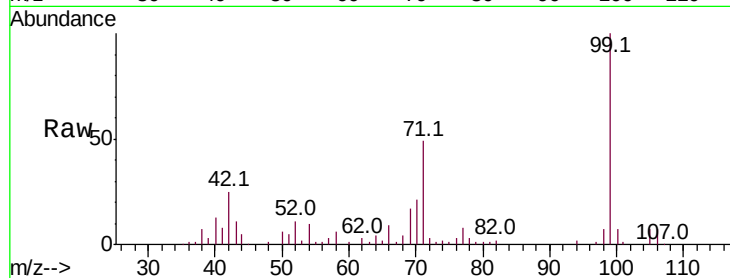
Tot Ion: 99 Resp: 113924

Ion Ratio Lower Upper

99 100

42 25.2 13.5 20.3#

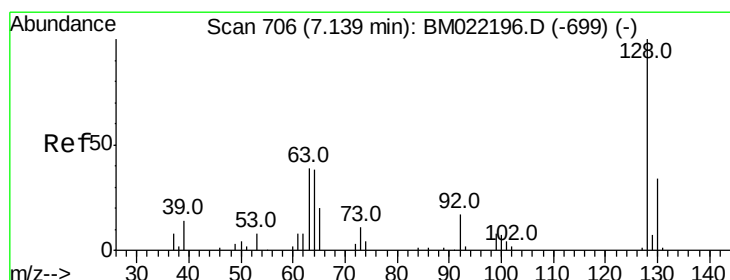
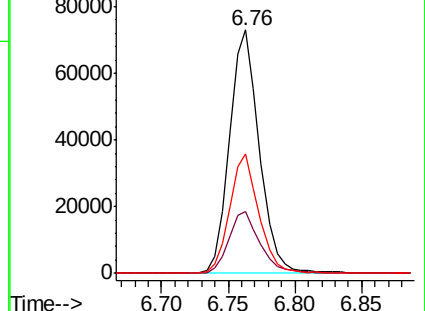
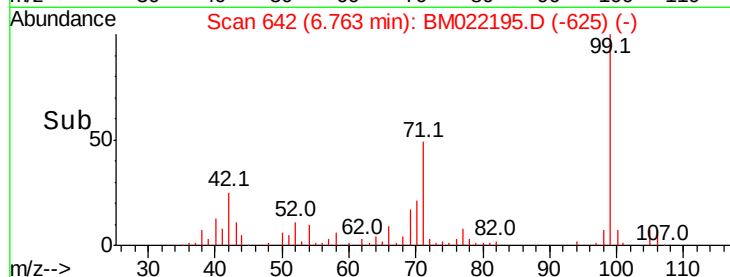
71 49.1 29.3 43.9#



Abundance Ion 99.00 (98.70 to 99.70): BM022195.D (-625) (-)

Ion 42.00 (41.70 to 42.70): BM022195.D (-625) (-)

Ion 71.00 (70.70 to 71.70): BM022195.D (-625) (-)



#8

2-Chlorophenol

Concen: 19.346 ng

RT: 7.14 min Scan# 706

Delta R.T. 0.00 min

Lab File: BM022195.D

Acq: 19 Aug 2019 18:26

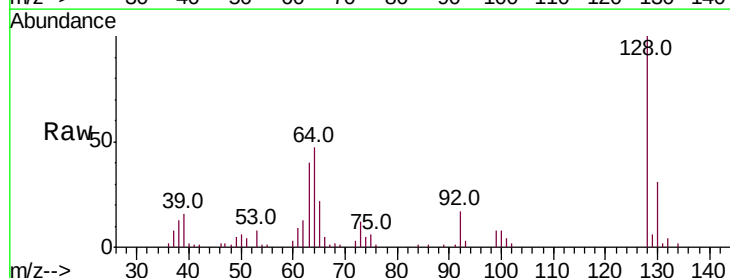
Tgt Ion: 128 Resp: 50644

Ion Ratio Lower Upper

128 100

130 30.7 12.2 52.2

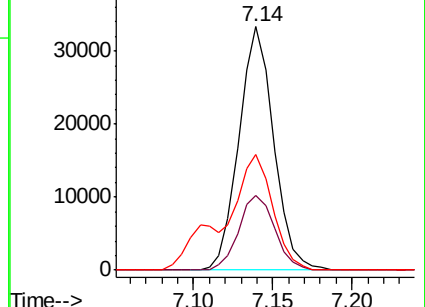
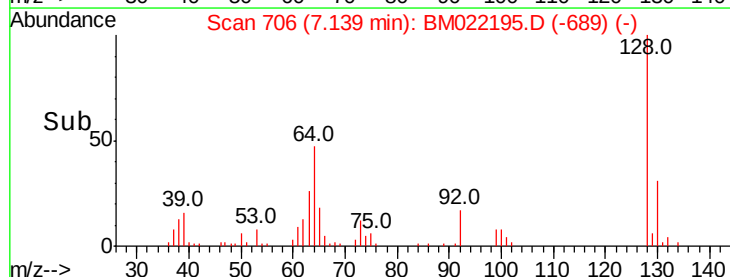
64 47.3 23.2 63.2

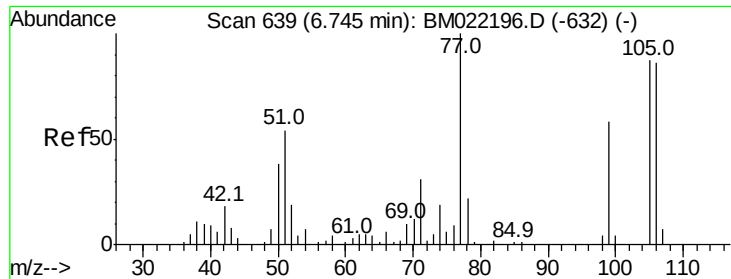


Abundance Ion 128.00 (127.70 to 128.70): BM022195.D (-689) (-)

Ion 130.00 (129.70 to 130.70): BM022195.D (-689) (-)

Ion 64.00 (63.70 to 64.70): BM022195.D (-689) (-)





#9

Benzaldehyde

Concen: 24.927 ng

RT: 6.75 min Scan# 639

Delta R.T. 0.00 min

Lab File: BM022195.D

Acq: 19 Aug 2019 18:26

Instrument :

BNA_M

ClientSampleId :

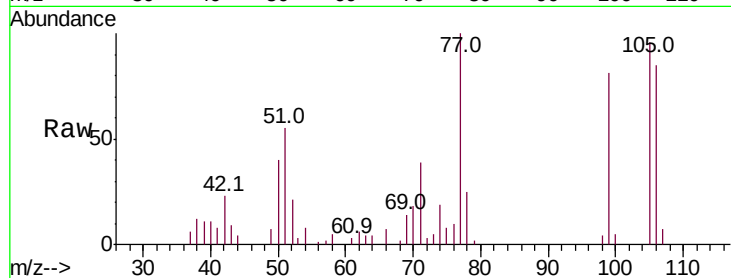
Tot Ion: 77 Resp: 40845

Ion Ratio Lower Upper

77 100

105 96.3 77.8 117.8

106 85.1 71.8 111.8

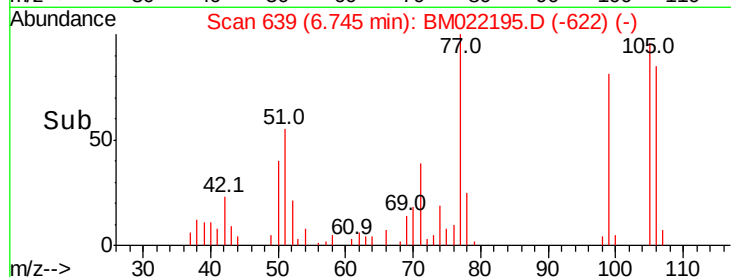


Abundance Ion 77.00 (76.70 to 77.70): BM022196.D (-632) (-)

Ion 105.00 (104.70 to 105.70): BM022196.D (-632) (-)

Ion 106.00 (105.70 to 106.70): BM022196.D (-632) (-)

Time-->

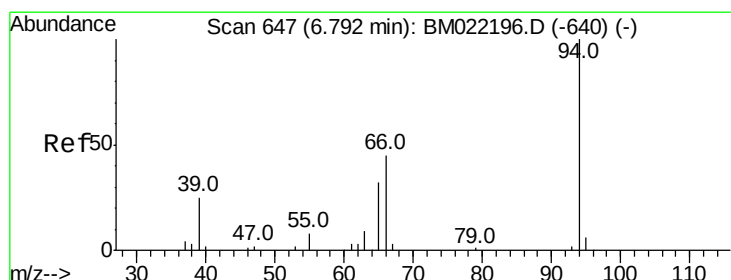


Abundance Ion 77.00 (76.70 to 77.70): BM022195.D (-622) (-)

Ion 105.00 (104.70 to 105.70): BM022195.D (-622) (-)

Ion 106.00 (105.70 to 106.70): BM022195.D (-622) (-)

Time-->



#10

Phenol

Concen: 19.013 ng

RT: 6.79 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM022195.D

Acq: 19 Aug 2019 18:26

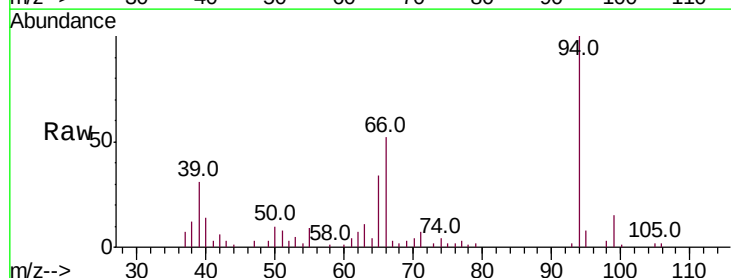
Tgt Ion: 94 Resp: 60163

Ion Ratio Lower Upper

94 100

65 34.2 8.7 48.7

66 52.4 19.0 59.0

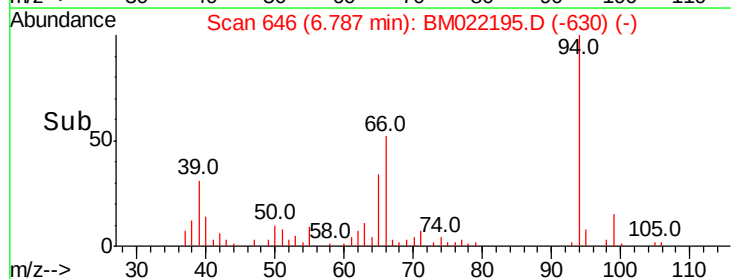


Abundance Ion 94.00 (93.70 to 94.70): BM022196.D (-640) (-)

Ion 65.00 (64.70 to 65.70): BM022196.D (-640) (-)

Ion 66.00 (65.70 to 66.70): BM022196.D (-640) (-)

Time-->

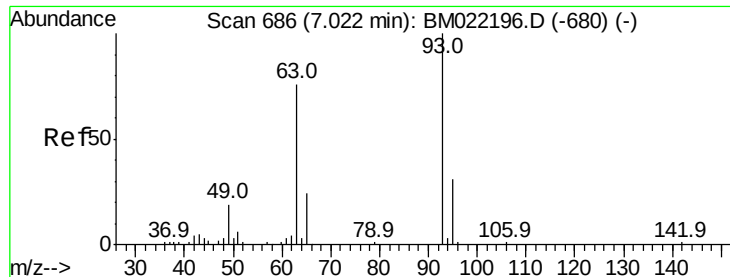


Abundance Ion 94.00 (93.70 to 94.70): BM022195.D (-630) (-)

Ion 65.00 (64.70 to 65.70): BM022195.D (-630) (-)

Ion 66.00 (65.70 to 66.70): BM022195.D (-630) (-)

Time-->



#11

bis(2-Chloroethyl)ether

Concen: 19.578 ng

RT: 7.02 min Scan# 686

Delta R.T. 0.00 min

Lab File: BM022195.D

Acq: 19 Aug 2019 18:26

Instrument :

BNA_M

ClientSampleId :

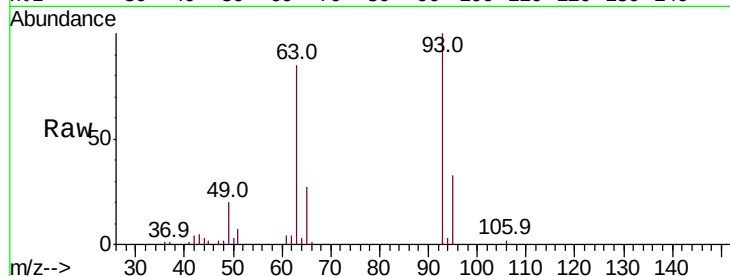
Tot Ion: 93 Resp: 49049

Ion Ratio Lower Upper

93 100

63 84.5 53.4 93.4

95 33.5 13.0 53.0

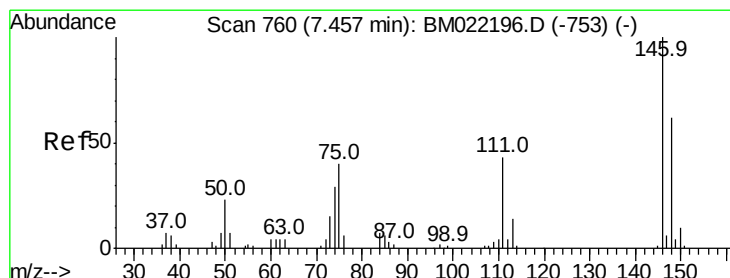
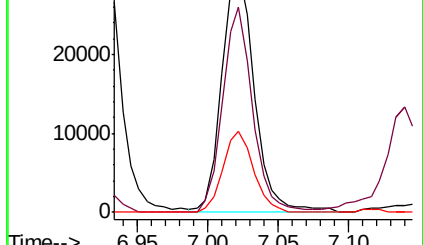
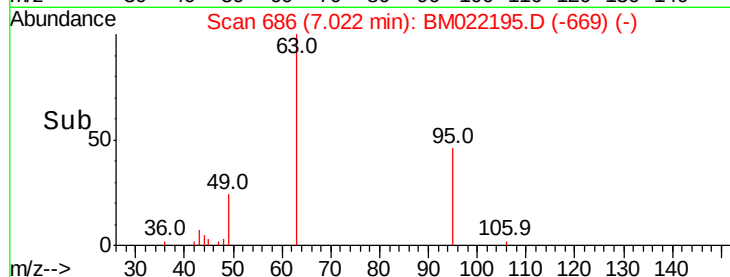


Abundance Ion 93.00 (92.70 to 93.70): BM022195.D (-669) (-)

Ion 63.00 (62.70 to 63.70): BM022195.D (-669) (-)

Ion 95.00 (94.70 to 95.70): BM022195.D (-669) (-)

Time-->



#12

1,3-Dichlorobenzene

Concen: 19.242 ng

RT: 7.46 min Scan# 760

Delta R.T. 0.00 min

Lab File: BM022195.D

Acq: 19 Aug 2019 18:26

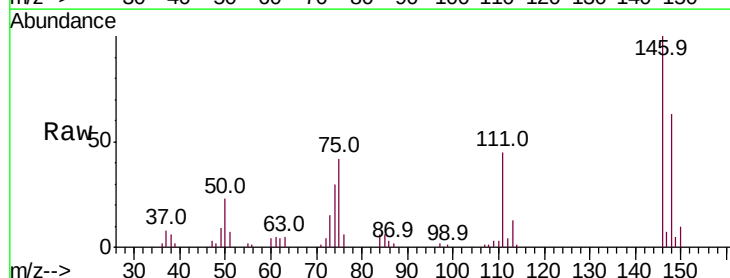
Tgt Ion: 146 Resp: 61027

Ion Ratio Lower Upper

146 100

148 63.1 52.2 78.2

75 42.1 22.2 33.4#

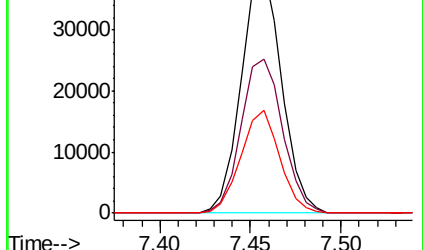
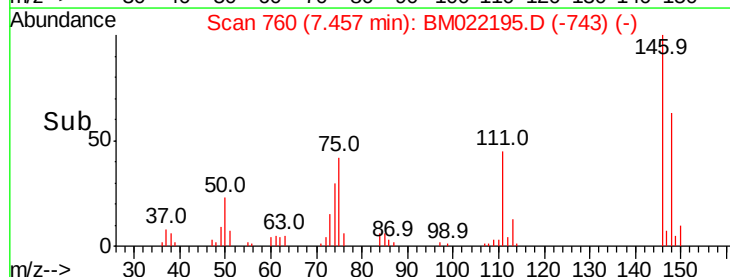


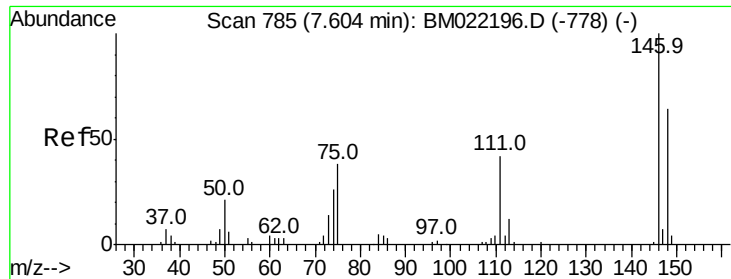
Abundance Ion 146.00 (145.70 to 146.70): BM022195.D (-743) (-)

Ion 148.00 (147.70 to 148.70): BM022195.D (-743) (-)

Ion 75.00 (74.70 to 75.70): BM022195.D (-743) (-)

Time-->

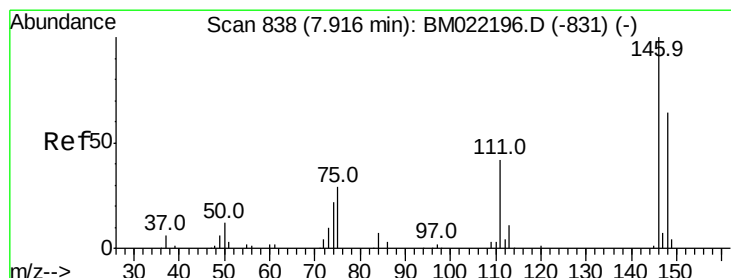
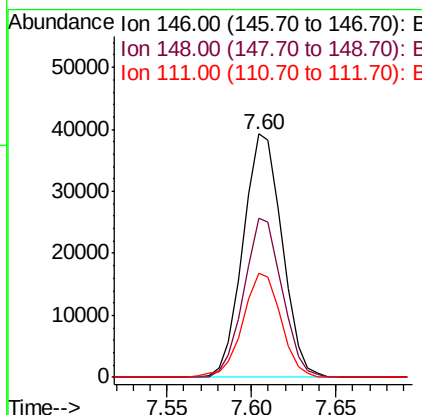
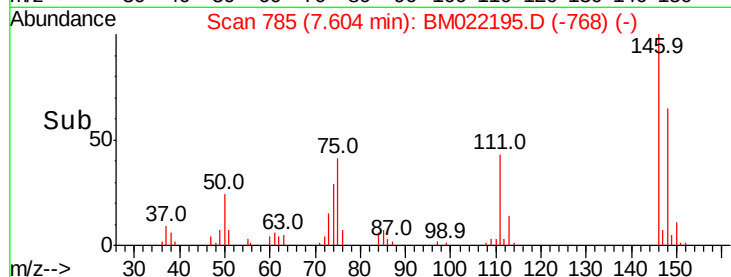
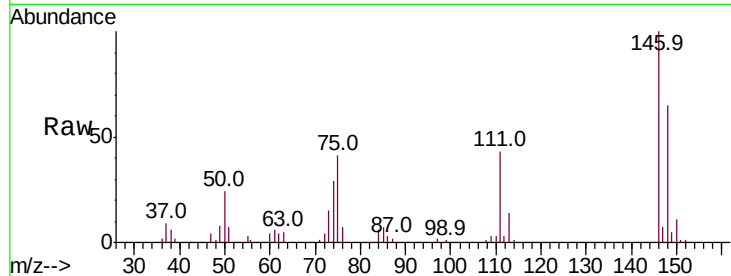




#13
 1,4-Dichlorobenzene
 Concen: 19.609 ng
 RT: 7.60 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BM022195.D
 Acq: 19 Aug 2019 18:26

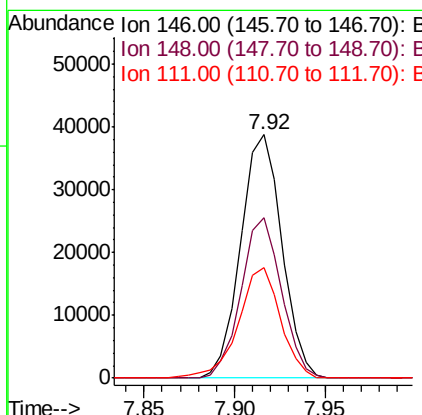
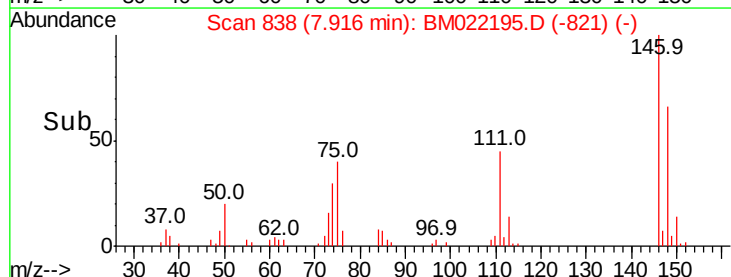
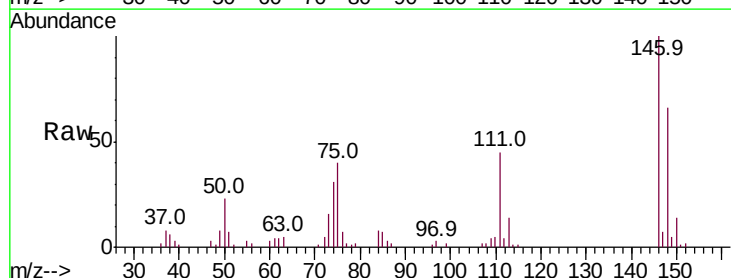
Instrument :
 BNA_M
 ClientSampled :

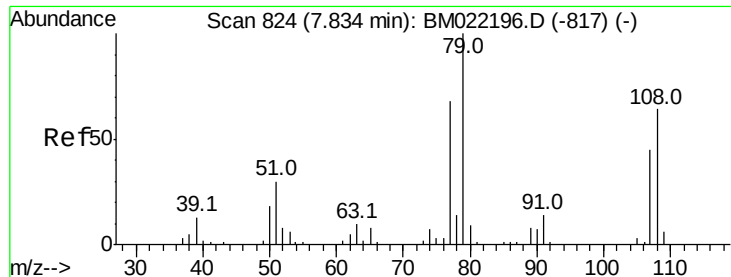
Tot Ion:146 Resp: 63229
 Ion Ratio Lower Upper
 146 100
 148 65.4 51.9 77.9
 111 42.7 31.4 47.0



#14
 1,2-Dichlorobenzene
 Concen: 19.400 ng
 RT: 7.92 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BM022195.D
 Acq: 19 Aug 2019 18:26

Tgt Ion:146 Resp: 61304
 Ion Ratio Lower Upper
 146 100
 148 65.9 51.2 76.8
 111 45.4 32.8 49.2





#15

Benzyl Alcohol

Concen: 21.465 ng

RT: 7.83 min Scan# 824

Delta R.T. 0.00 min

Lab File: BM022195.D

Acq: 19 Aug 2019 18:26

Instrument :

BNA_M

ClientSampleId :

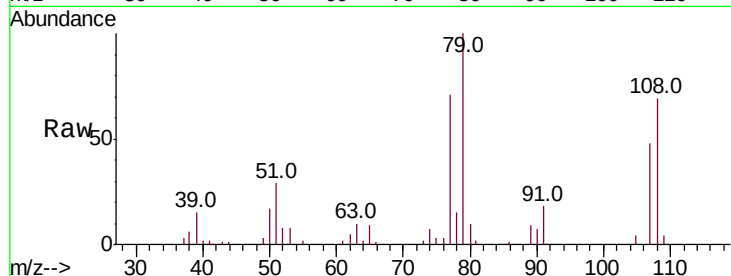
Tot Ion: 79 Resp: 53833

Ion Ratio Lower Upper

79 100

108 68.5 58.4 87.6

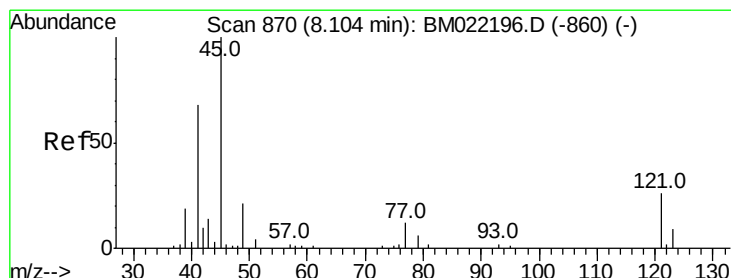
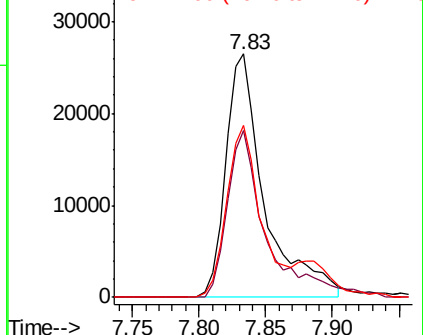
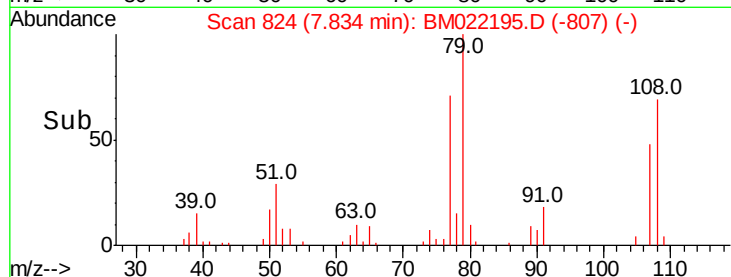
77 70.6 50.1 75.1



Abundance Ion 79.00 (78.70 to 79.70): BM022195.D (-807) (-)

Ion 108.00 (107.70 to 108.70): BM022195.D (-807) (-)

Ion 77.00 (76.70 to 77.70): BM022195.D (-807) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 20.888 ng

RT: 8.10 min Scan# 870

Delta R.T. 0.00 min

Lab File: BM022195.D

Acq: 19 Aug 2019 18:26

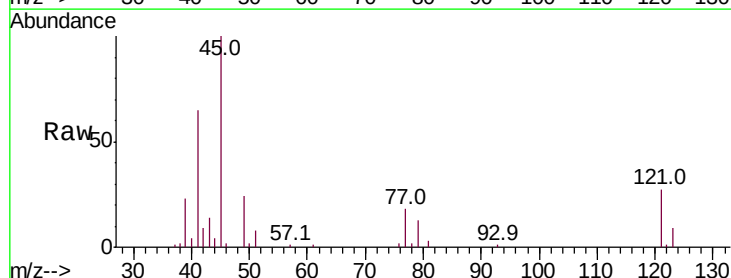
Tgt Ion: 45 Resp: 67687

Ion Ratio Lower Upper

45 100

77 18.2 0.0 37.5

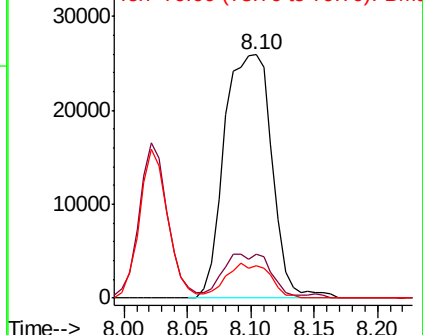
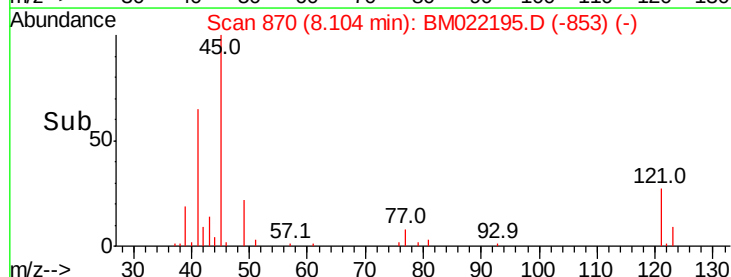
79 13.4 0.0 33.5

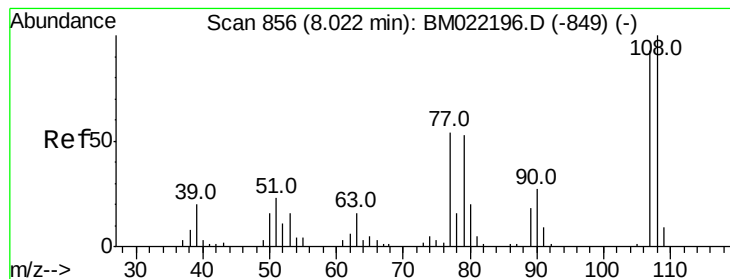


Abundance Ion 45.00 (44.70 to 45.70): BM022195.D (-853) (-)

Ion 77.00 (76.70 to 77.70): BM022195.D (-853) (-)

Ion 79.00 (78.70 to 79.70): BM022195.D (-853) (-)





#17

2-Methylphenol

Concen: 19.278 ng

RT: 8.02 min Scan# 856

Delta R.T. 0.00 min

Lab File: BM022195.D

Acq: 19 Aug 2019 18:26

Instrument :

BNA_M

ClientSampleId :

Tot Ion:107 Resp: 43575

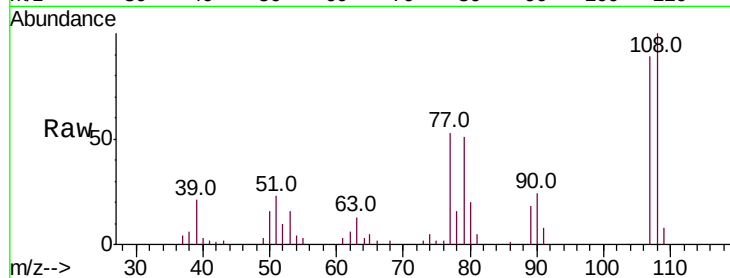
Ion Ratio Lower Upper

107 100

108 112.1 87.5 131.3

77 59.7 37.8 56.8#

79 57.0 37.5 56.3#

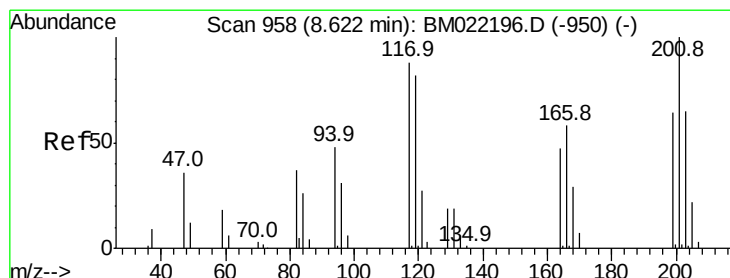
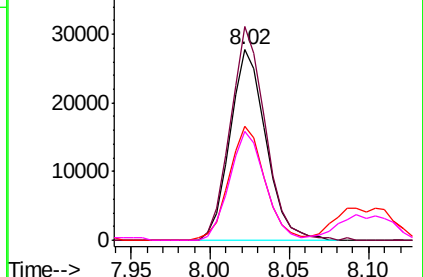
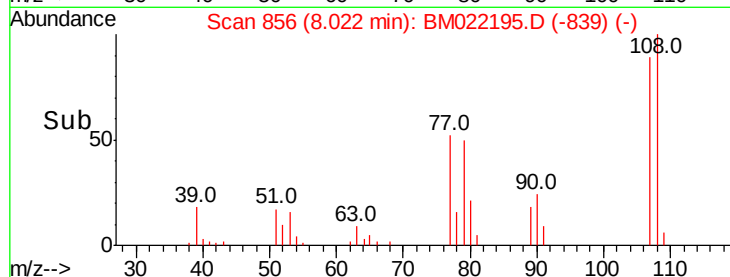


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 23.679 ng

RT: 8.62 min Scan# 958

Delta R.T. 0.00 min

Lab File: BM022195.D

Acq: 19 Aug 2019 18:26

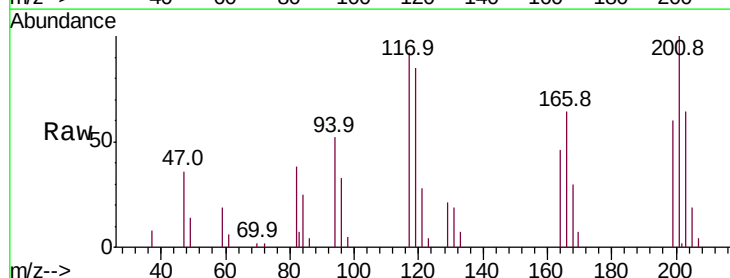
Tgt Ion:117 Resp: 27413

Ion Ratio Lower Upper

117 100

119 92.6 77.5 116.3

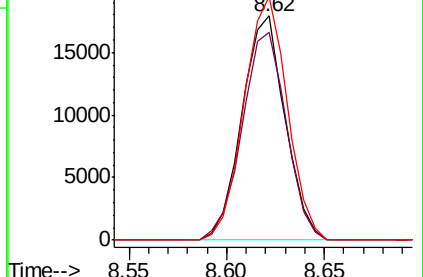
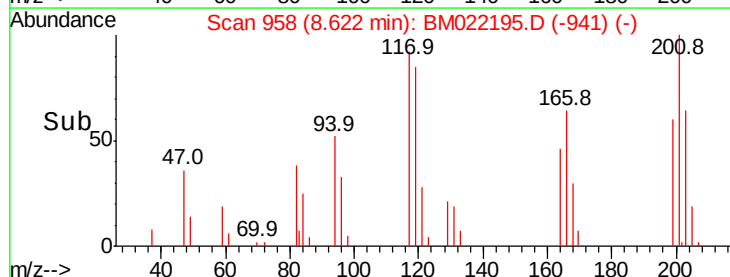
201 108.6 102.3 153.5

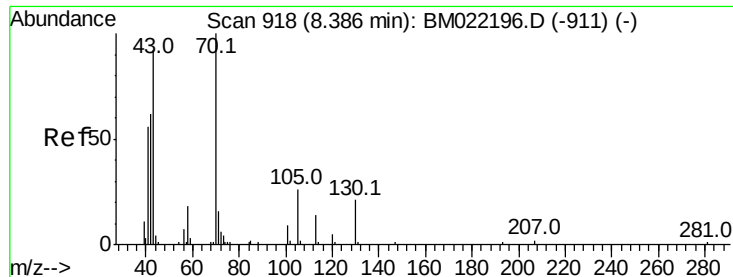


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

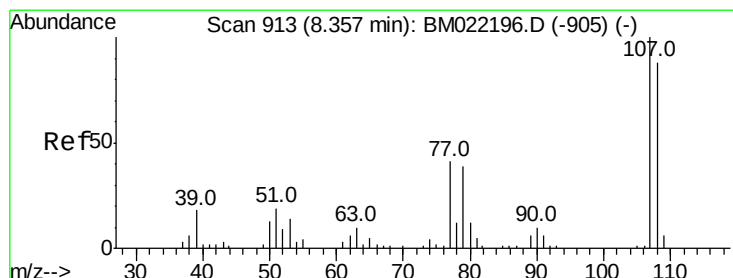
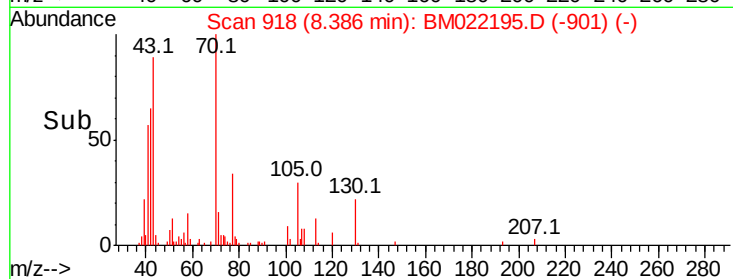
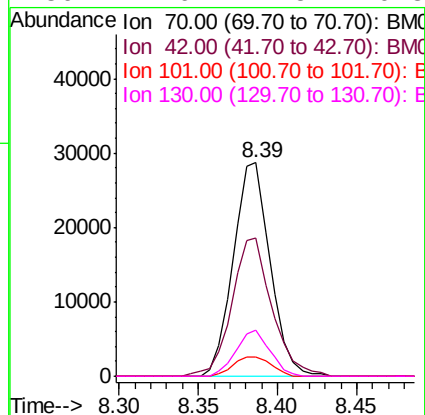
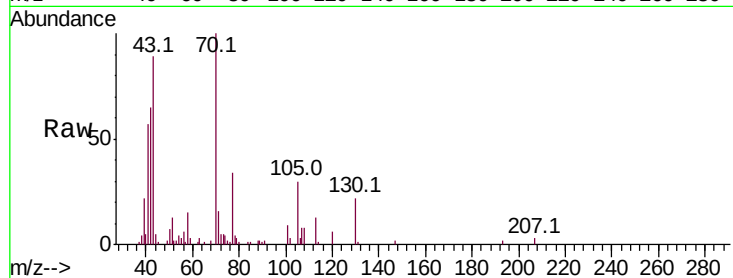




#19
n-Nitroso-di-n-propylamine
Concen: 20.522 ng
RT: 8.39 min Scan# 918
Delta R.T. 0.00 min
Lab File: BM022195.D
Acq: 19 Aug 2019 18:26

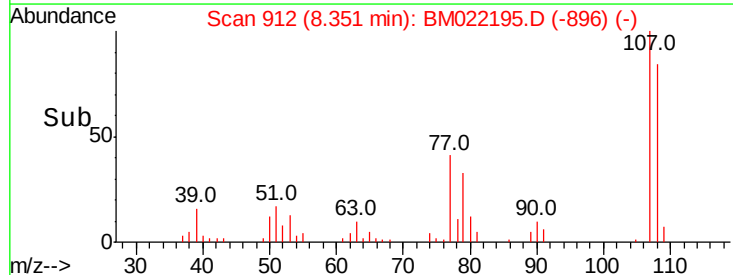
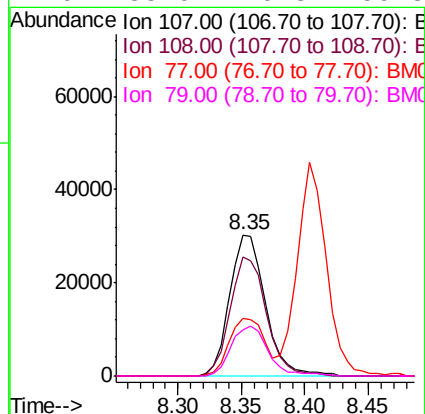
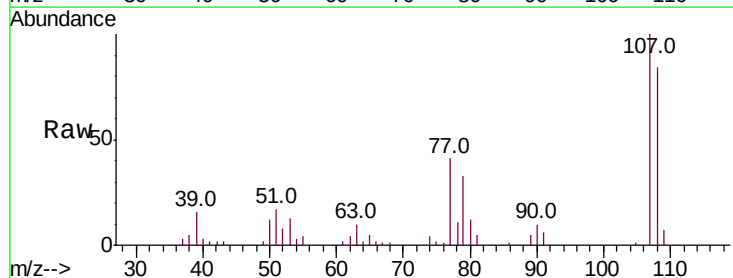
Instrument :
BNA_M
ClientSampled :

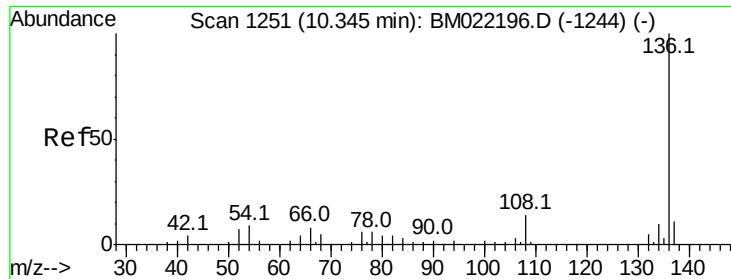
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	64.9	41.9	62.9	
101	9.2	8.1	12.1	
130	21.6	17.5	26.3	



#20
3+4-Methylphenols
Concen: 19.041 ng
RT: 8.35 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM022195.D
Acq: 19 Aug 2019 18:26

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.4	67.9	107.9	
77	40.6	14.6	54.6	
79	33.0	10.8	50.8	

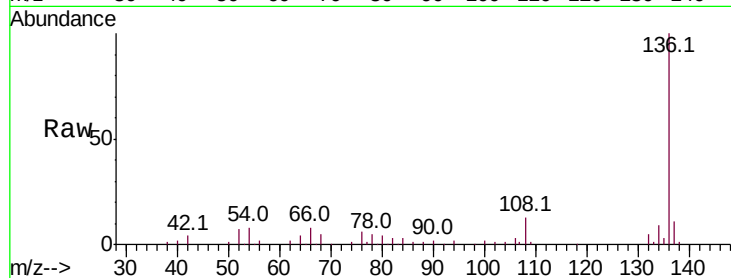




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BM022195.D
Acq: 19 Aug 2019 18:26

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	136	Resp:	168099
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	7.6	5.3	7.9
68	4.9	4.4	6.6



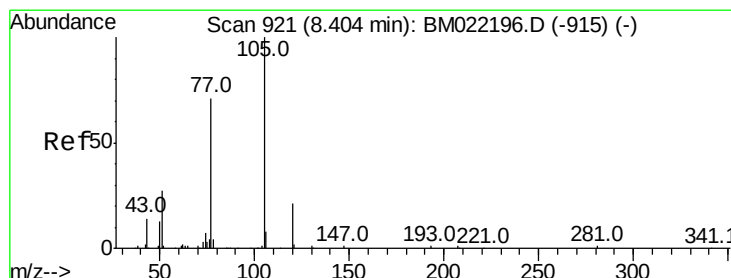
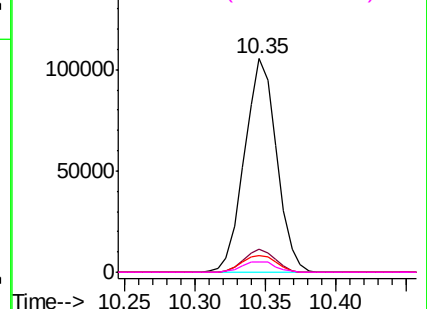
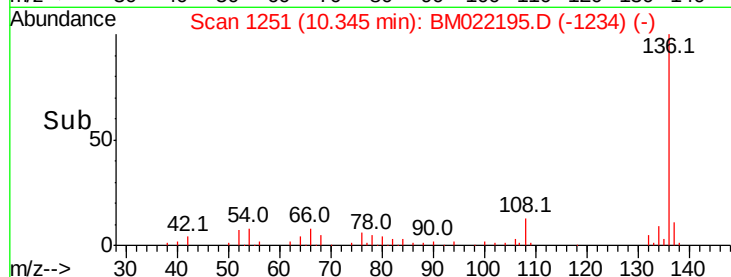
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

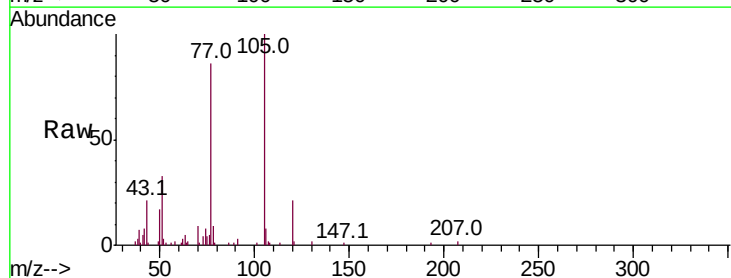
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 19.833 ng
RT: 8.40 min Scan# 921
Delta R.T. 0.00 min
Lab File: BM022195.D
Acq: 19 Aug 2019 18:26

Tgt Ion:	105	Resp:	84958
Ion	Ratio	Lower	Upper
105	100		
71	1.3	1.2	1.8
51	33.3	19.1	28.7
120	21.1	17.9	26.9



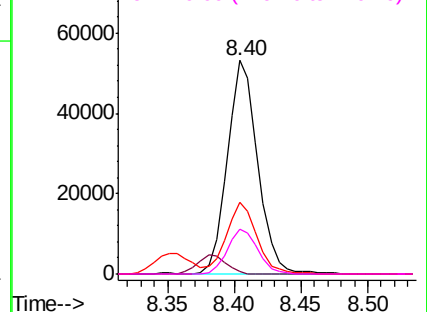
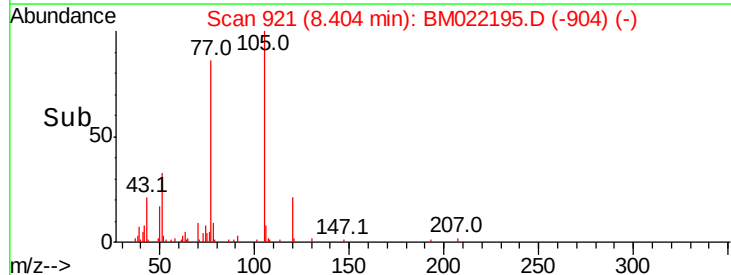
Abundance

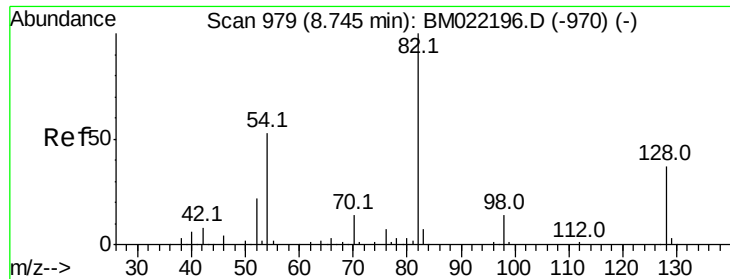
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

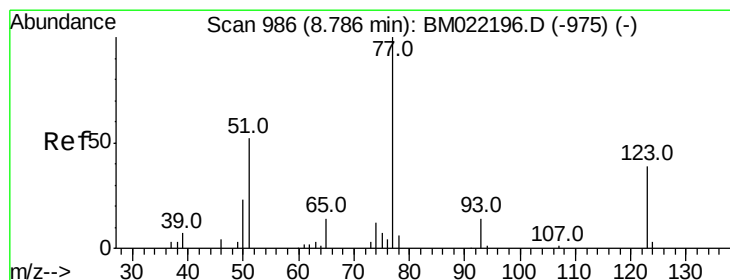
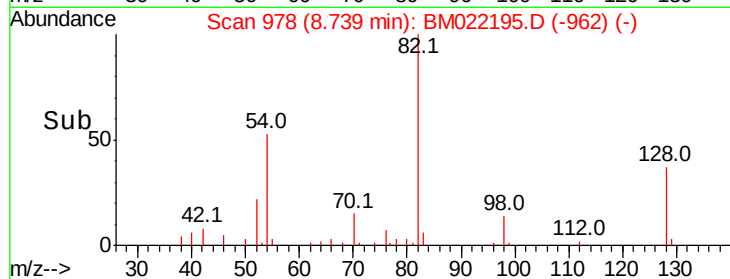
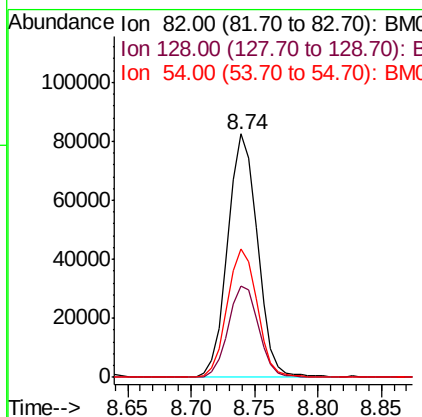
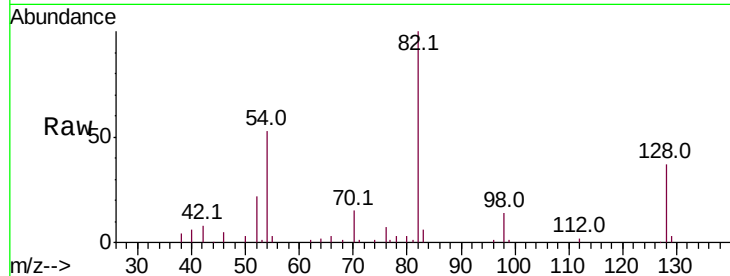




#23
 Nitrobenzene-d5
 Concen: 41.664 ng
 RT: 8.74 min Scan# 978
 Delta R.T. -0.01 min
 Lab File: BM022195.D
 Acq: 19 Aug 2019 18:26

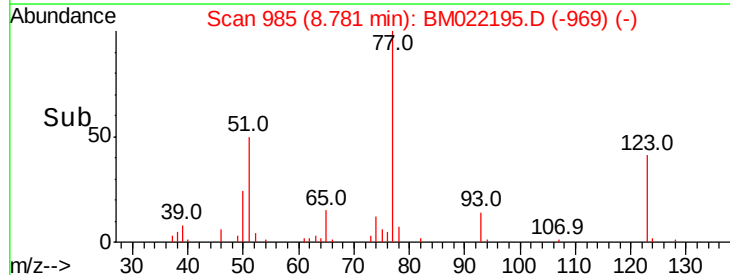
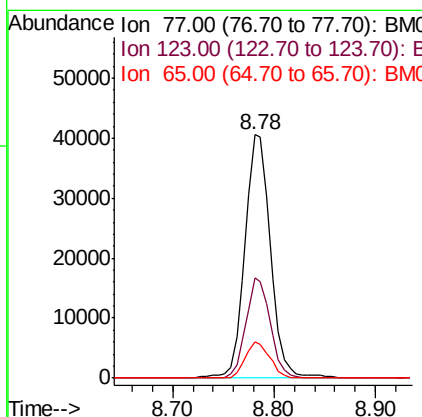
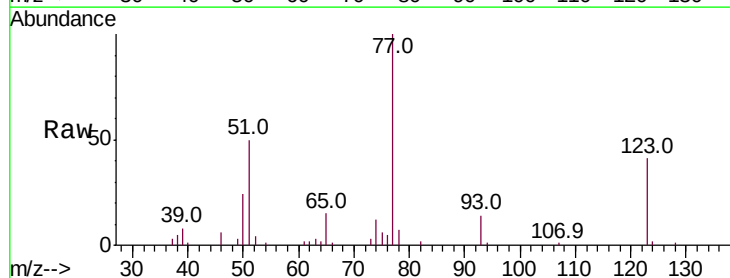
Instrument :
 BNA_M
 ClientSampleId :

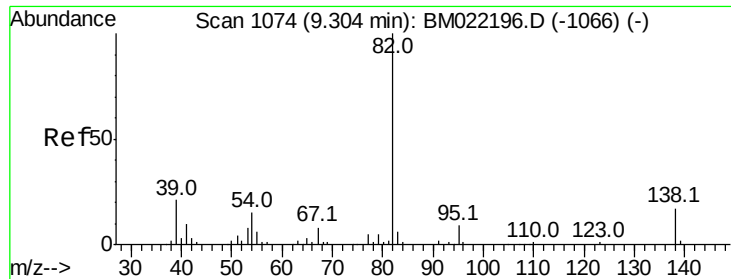
Tot Ion	Ratio	Lower	Upper
82	100		
128	37.3	35.9	53.9
54	52.8	36.6	55.0



#24
 Nitrobenzene
 Concen: 22.236 ng
 RT: 8.78 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: BM022195.D
 Acq: 19 Aug 2019 18:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.0	36.3	54.5
65	14.7	10.6	16.0

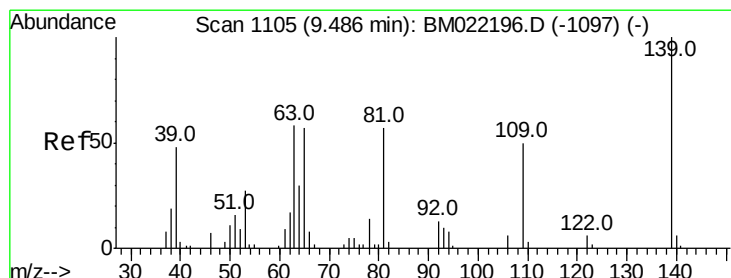
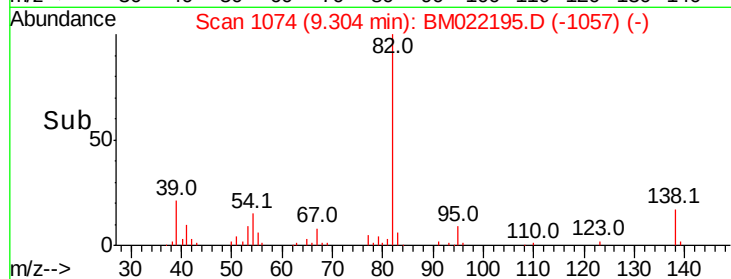
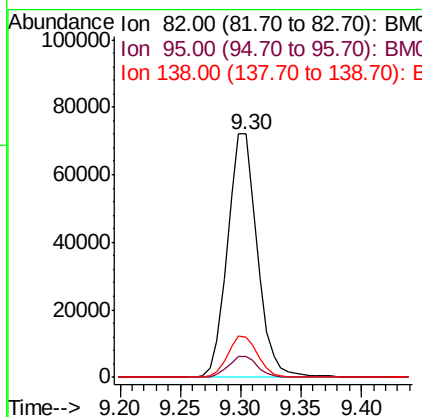
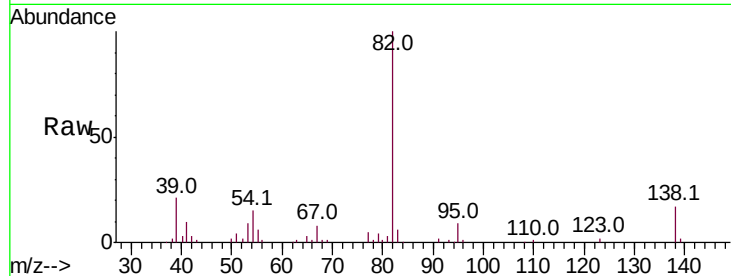




#25
Isophorone
Concen: 20.555 ng
RT: 9.30 min Scan# 1074
Delta R.T. 0.00 min
Lab File: BM022195.D
Acq: 19 Aug 2019 18:26

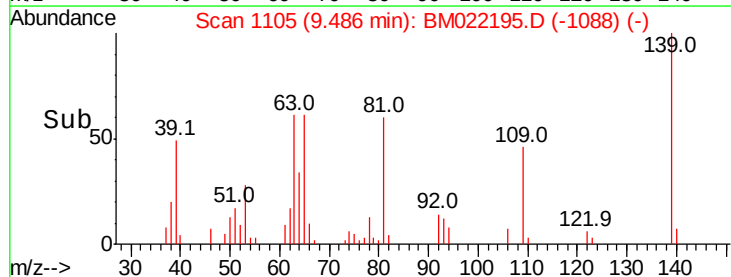
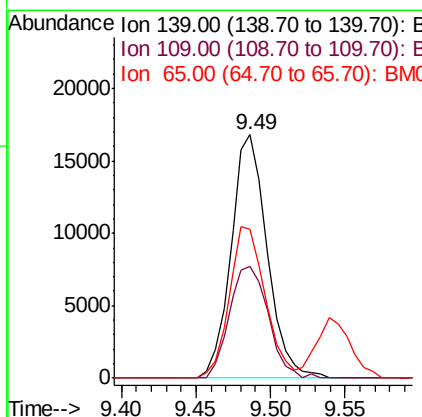
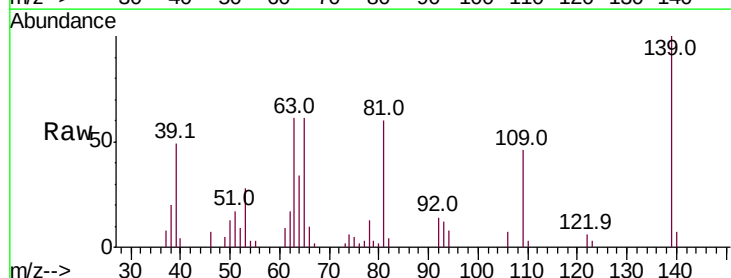
Instrument :
BNA_M
ClientSampleId :

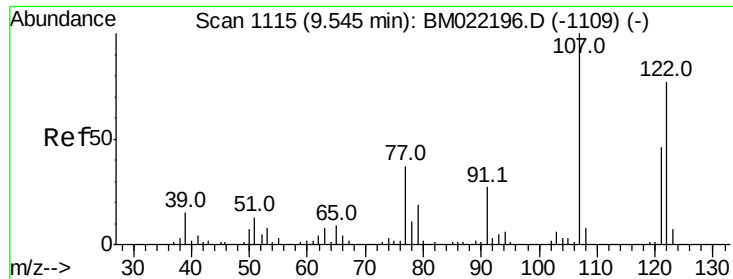
Tot Ion	Ratio	Lower	Upper
82	100		
95	8.6	6.1	9.1
138	16.6	15.0	22.6



#26
2-Nitrophenol
Concen: 18.116 ng
RT: 9.49 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BM022195.D
Acq: 19 Aug 2019 18:26

Tgt Ion	Ratio	Lower	Upper
139	100		
109	45.7	25.2	37.8#
65	61.4	37.4	56.0#

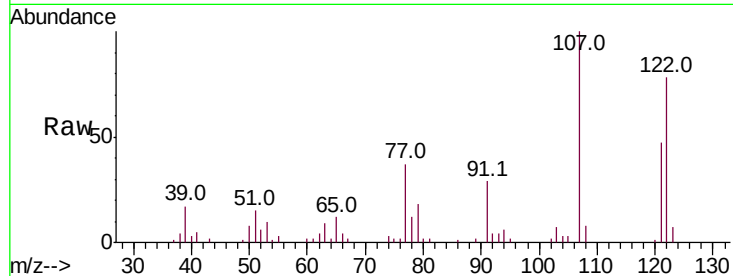




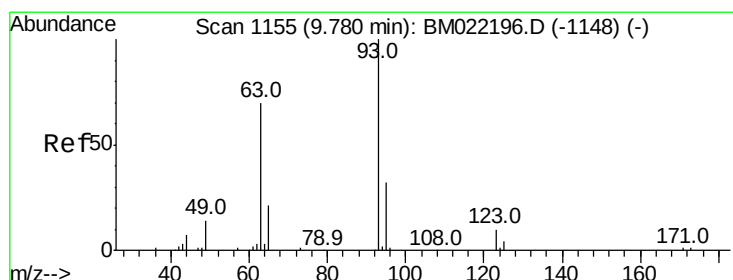
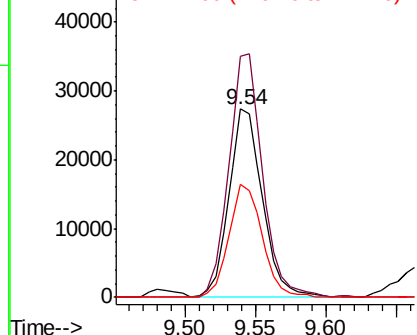
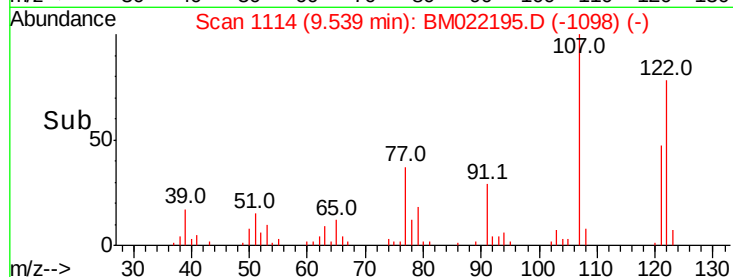
#27
 2,4-Dimethylphenol
 Concen: 19.855 ng
 RT: 9.54 min Scan# 1114
 Delta R.T. -0.01 min
 Lab File: BM022195.D
 Acq: 19 Aug 2019 18:26

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:122 Resp: 45306
 Ion Ratio Lower Upper
 122 100
 107 128.3 95.3 142.9
 121 59.8 47.5 71.3

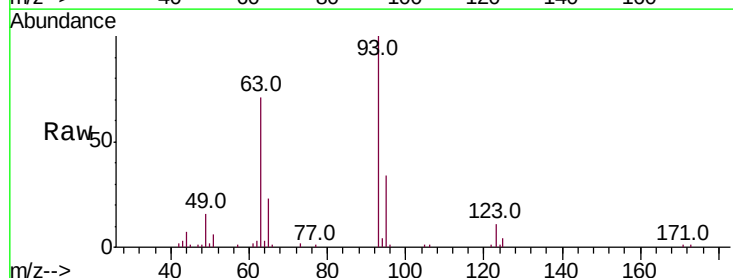


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

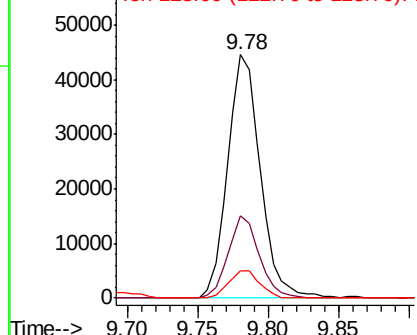
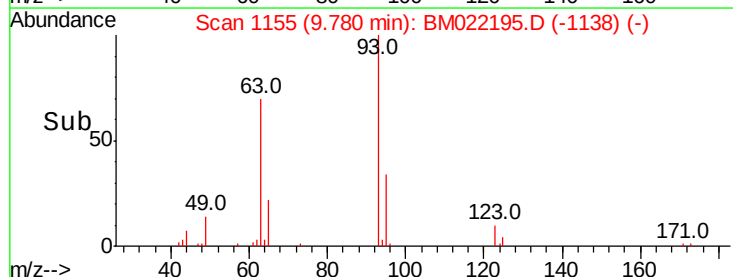


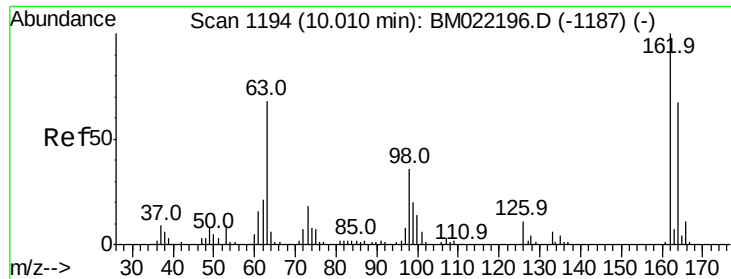
#28
 bis(2-Chloroethoxy)methane
 Concen: 19.157 ng
 RT: 9.78 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BM022195.D
 Acq: 19 Aug 2019 18:26

Tgt Ion: 93 Resp: 71842
 Ion Ratio Lower Upper
 93 100
 95 34.0 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

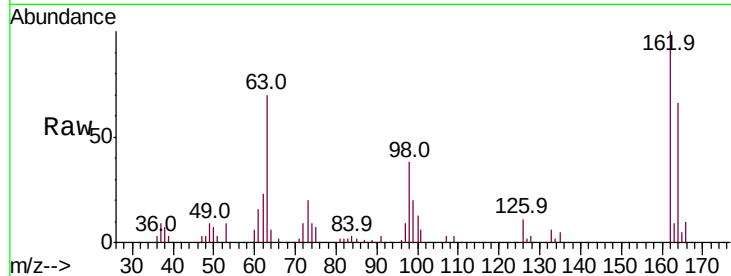




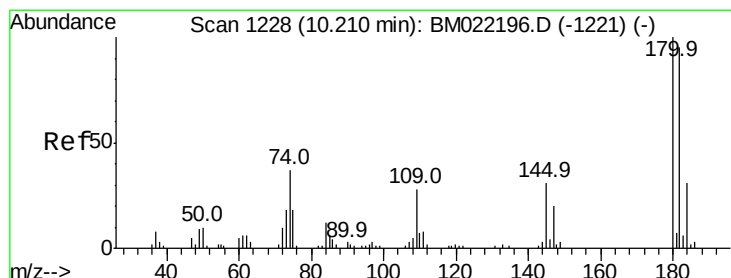
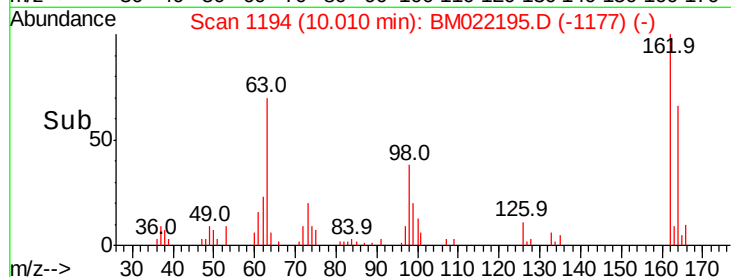
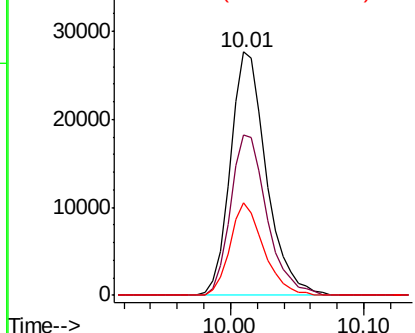
#29
 2,4-Dichlorophenol
 Concen: 17.522 ng
 RT: 10.01 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BM022195.D
 Acq: 19 Aug 2019 18:26

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.1	43.7	83.7
98	38.0	13.4	53.4

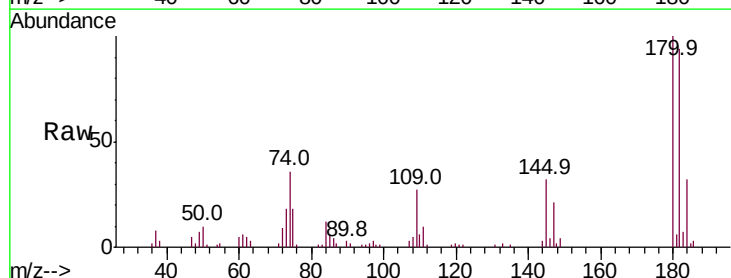


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

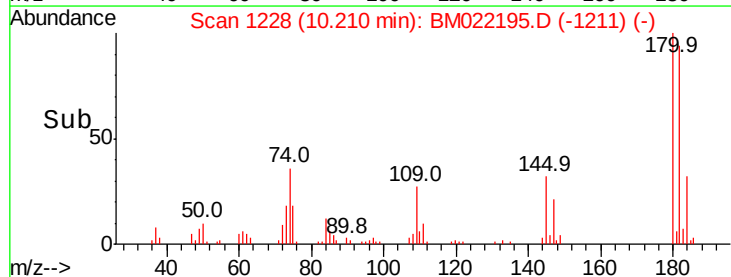
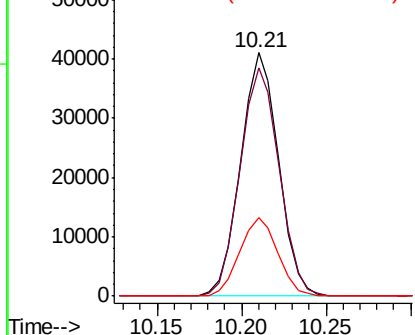


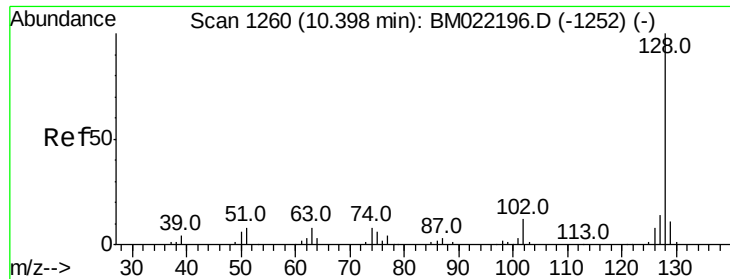
#30
 1,2,4-Trichlorobenzene
 Concen: 18.427 ng
 RT: 10.21 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BM022195.D
 Acq: 19 Aug 2019 18:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	78.0	117.0
145	32.2	23.4	35.0



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

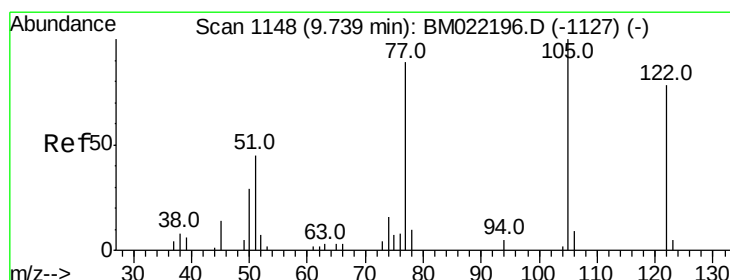
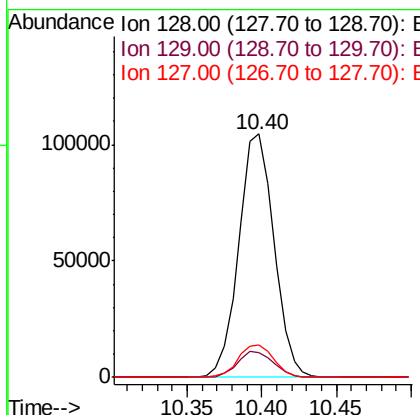
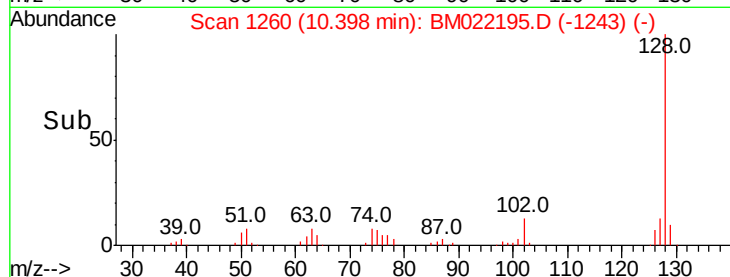
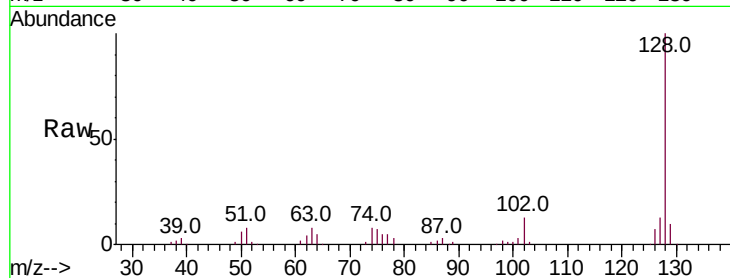




#31
Naphthalene
Concen: 19.301 ng
RT: 10.40 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BM022195.D
Acq: 19 Aug 2019 18:26

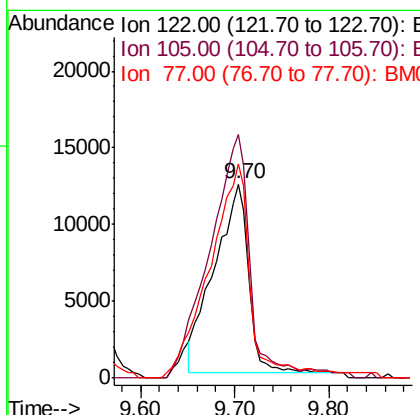
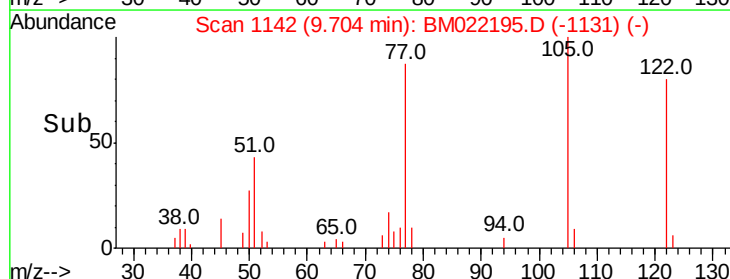
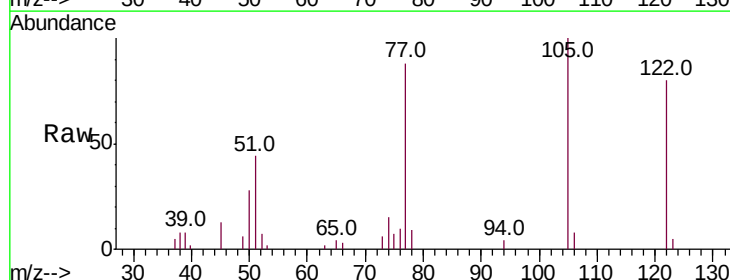
Instrument :
BNA_M
ClientSampled :

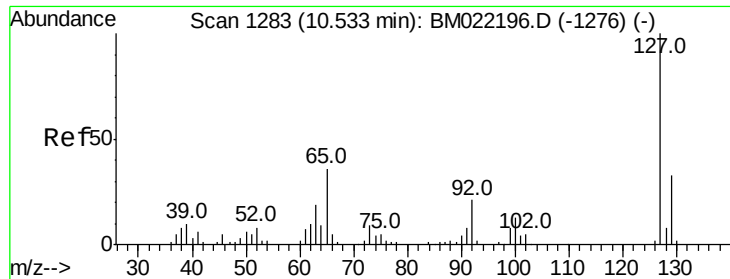
Tot Ion:128 Resp: 171698
Ion Ratio Lower Upper
128 100
129 10.2 8.6 13.0
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 16.890 ng
RT: 9.70 min Scan# 1142
Delta R.T. -0.04 min
Lab File: BM022195.D
Acq: 19 Aug 2019 18:26

Tgt Ion:122 Resp: 31179
Ion Ratio Lower Upper
122 100
105 125.6 108.9 148.9
77 110.7 76.7 116.7

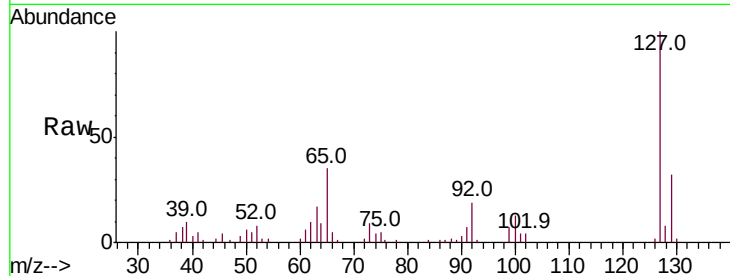




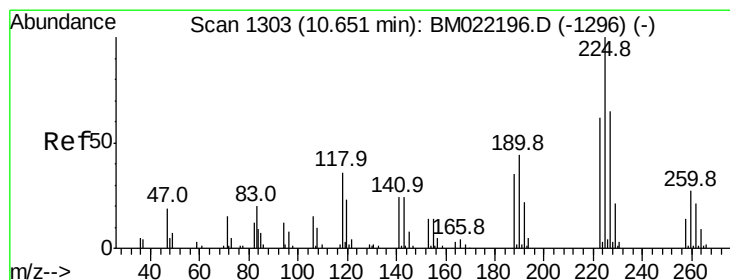
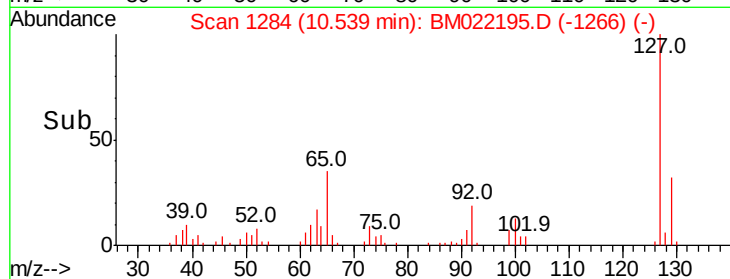
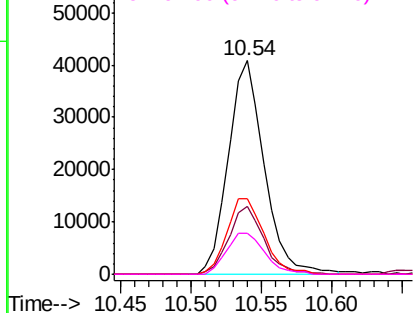
#33
4-Chloroaniline
Concen: 17.955 ng
RT: 10.54 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BM022195.D
Acq: 19 Aug 2019 18:26

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	72507
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.1	37.7
65	35.1	23.8	35.8
92	19.3	15.7	23.5

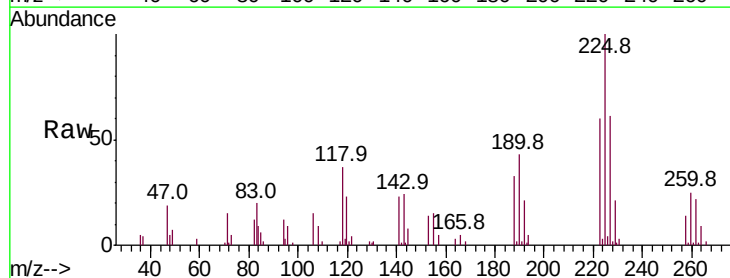


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

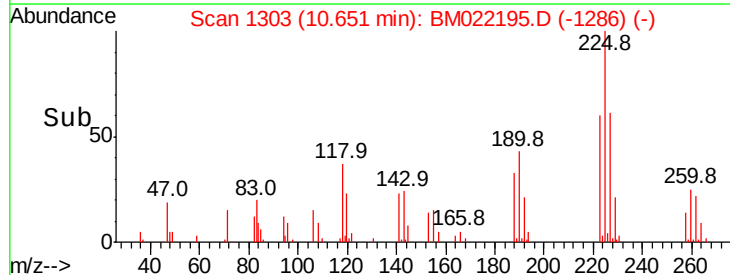
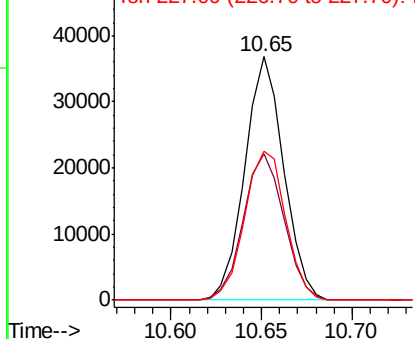


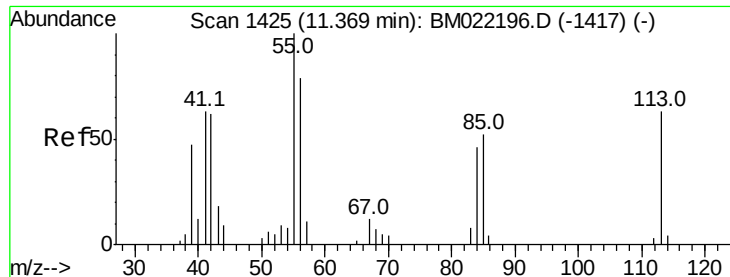
#34
Hexachlorobutadiene
Concen: 24.972 ng
RT: 10.65 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BM022195.D
Acq: 19 Aug 2019 18:26

Tgt Ion:	225	Resp:	54889
Ion	Ratio	Lower	Upper
225	100		
223	60.1	49.6	74.4
227	61.1	50.4	75.6



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





#35

Caprolactam

Concen: 15.986 ng

RT: 11.36 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BM022195.D

Acq: 19 Aug 2019 18:26

Instrument :

BNA_M

ClientSampleId :

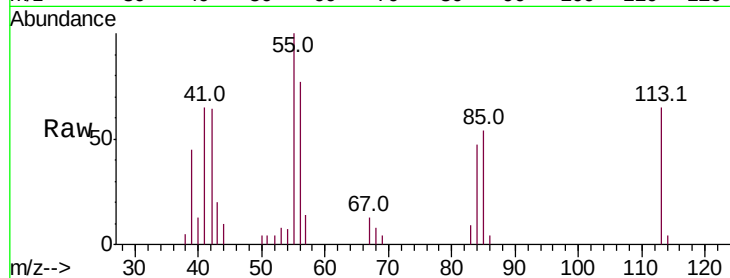
Tot Ion:113 Resp: 14766

Ion Ratio Lower Upper

113 100

55 153.1 129.8 169.8

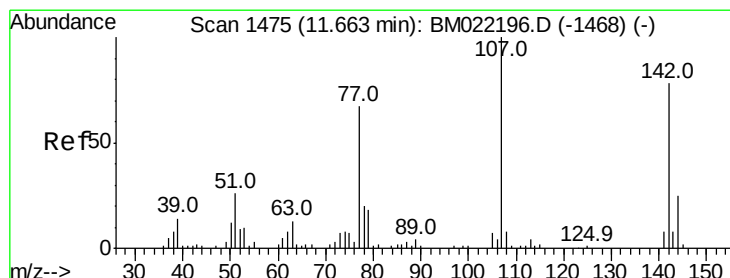
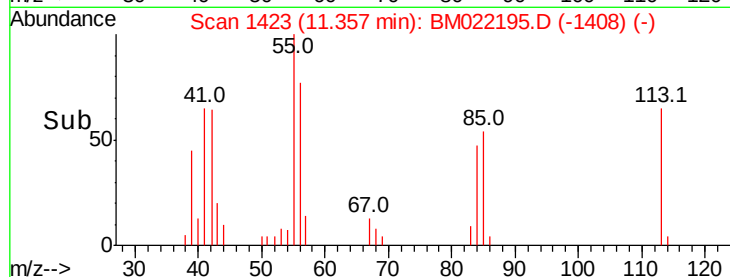
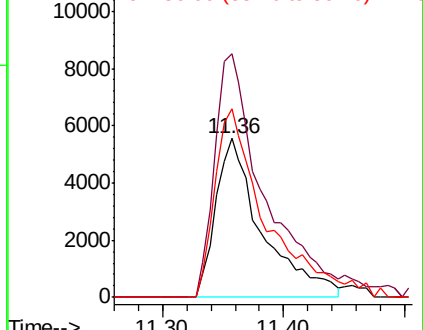
56 118.5 94.3 134.3



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: 19.164 ng

RT: 11.66 min Scan# 1475

Delta R.T. 0.00 min

Lab File: BM022195.D

Acq: 19 Aug 2019 18:26

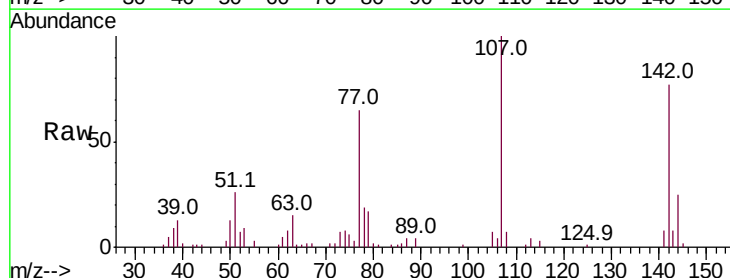
Tgt Ion:107 Resp: 57591

Ion Ratio Lower Upper

107 100

144 25.2 21.3 31.9

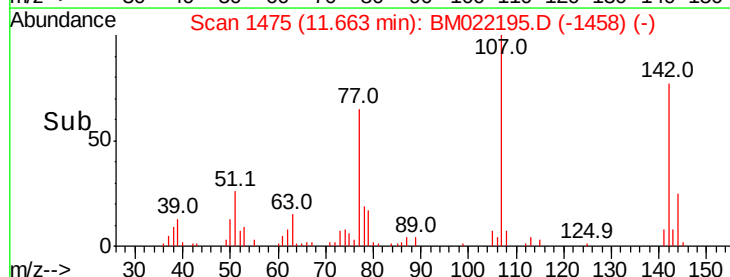
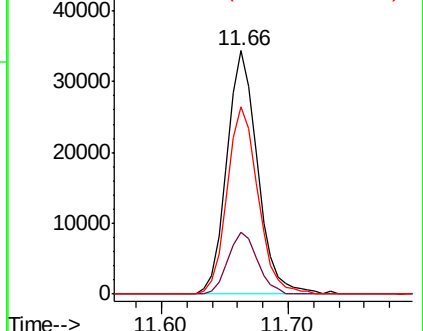
142 77.1 64.9 97.3

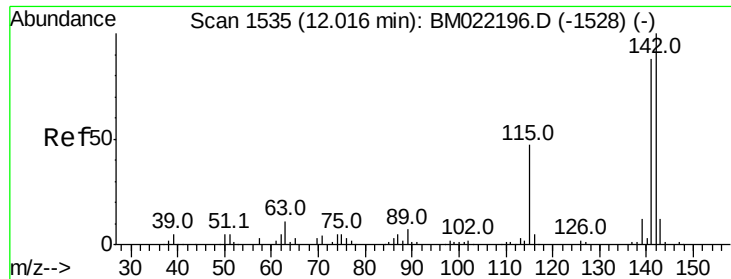


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

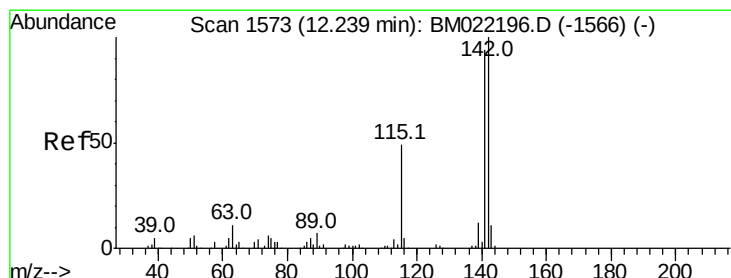
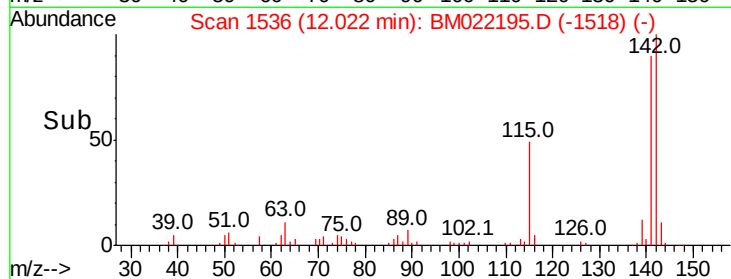
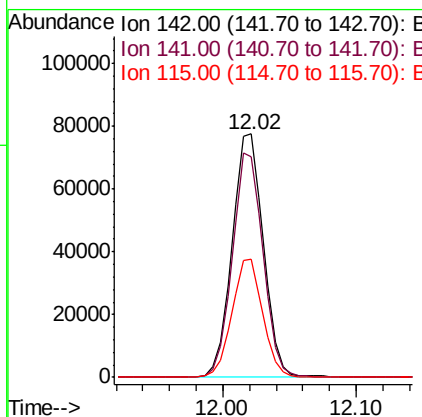
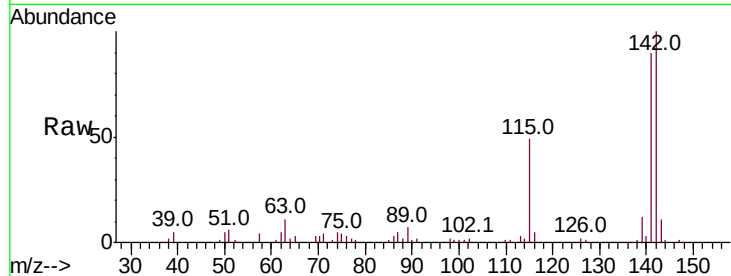




#37
 2-Methylnaphthalene
 Concen: 18.439 ng
 RT: 12.02 min Scan# 1536
 Delta R.T. 0.01 min
 Lab File: BM022195.D
 Acq: 19 Aug 2019 18:26

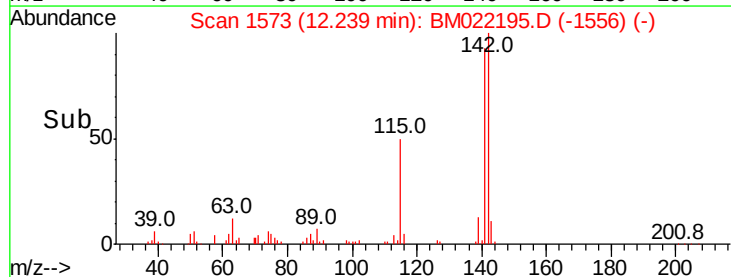
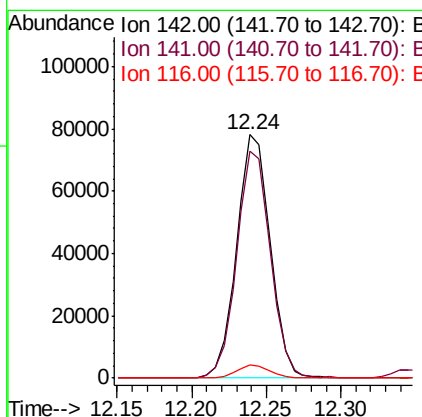
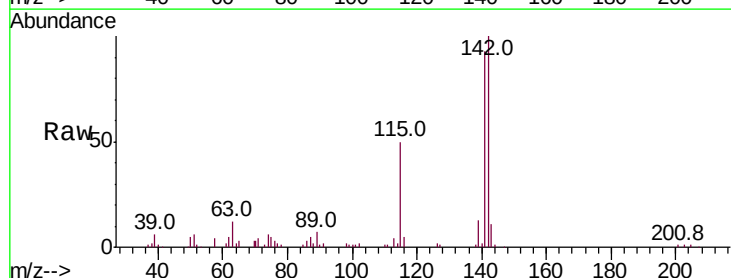
Instrument :
 BNA_M
 ClientSampleId :

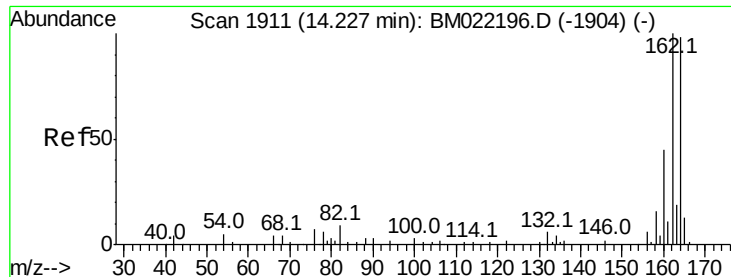
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	72.2	108.2
115	48.7	27.9	41.9#



#38
 1-Methylnaphthalene
 Concen: 18.667 ng
 RT: 12.24 min Scan# 1573
 Delta R.T. 0.00 min
 Lab File: BM022195.D
 Acq: 19 Aug 2019 18:26

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.1	73.9	110.9
116	5.4	3.0	4.6#

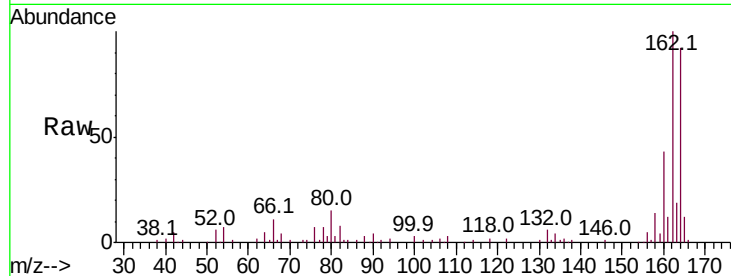




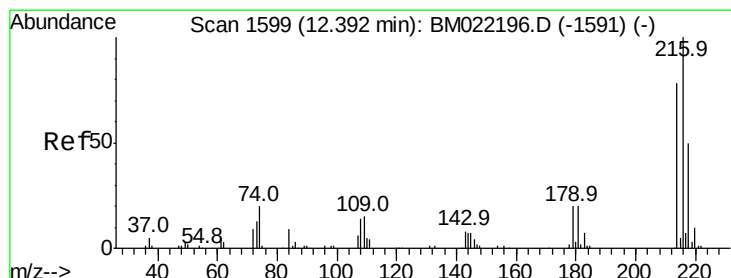
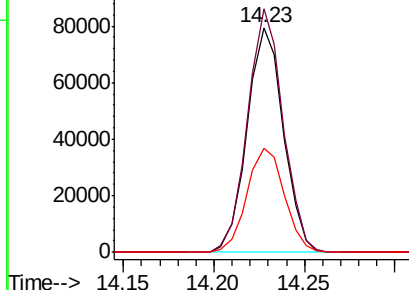
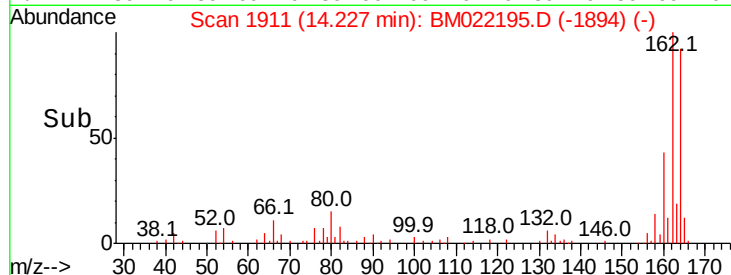
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.23 min Scan# 1911
 Delta R.T. 0.00 min
 Lab File: BM022195.D
 Acq: 19 Aug 2019 18:26

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:164 Resp: 110691
 Ion Ratio Lower Upper
 164 100
 162 108.4 82.1 123.1
 160 46.3 37.1 55.7

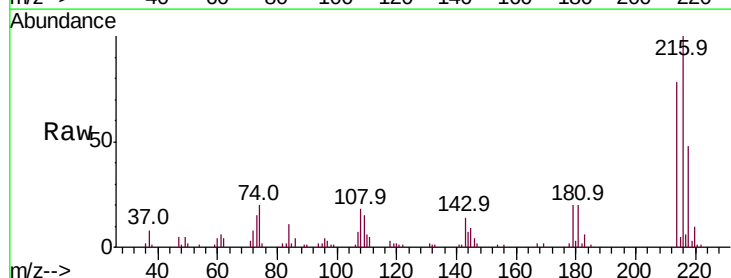


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

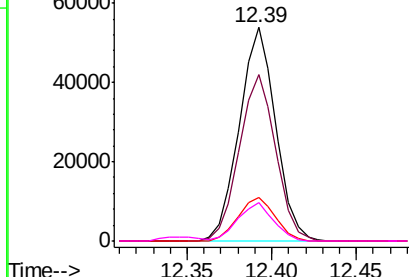
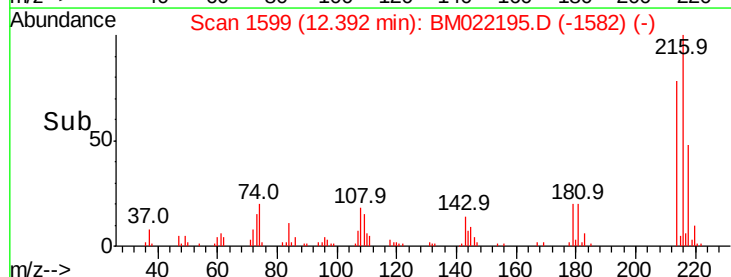


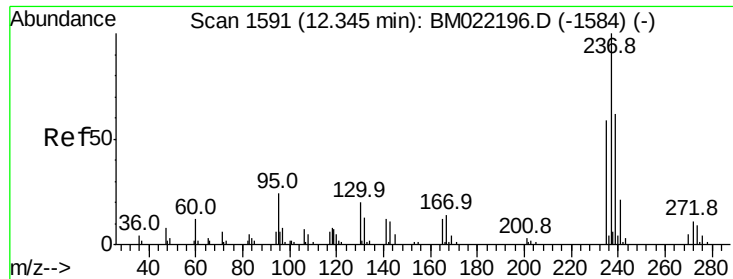
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.240 ng
 RT: 12.39 min Scan# 1599
 Delta R.T. 0.00 min
 Lab File: BM022195.D
 Acq: 19 Aug 2019 18:26

Tgt Ion:216 Resp: 80609
 Ion Ratio Lower Upper
 216 100
 214 77.8 63.0 94.6
 179 20.8 16.4 24.6
 108 17.7 12.5 18.7



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





#41

Hexachlorocyclopentadiene

Concen: 12.944 ng

RT: 12.35 min Scan# 1591

Delta R.T. 0.00 min

Lab File: BM022195.D

Acq: 19 Aug 2019 18:26

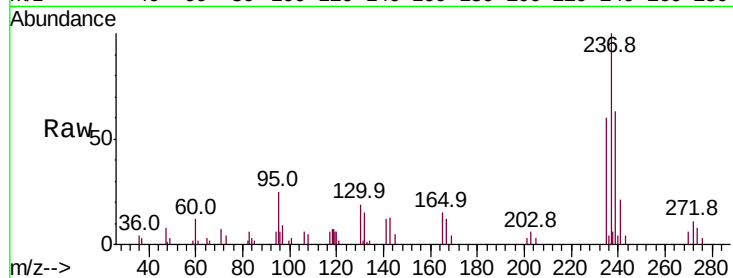
Instrument :

BNA_M

ClientSampleId :

Tot Ion:237 Resp: 31437

Ion	Ratio	Lower	Upper
237	100		
235	60.3	41.7	81.7
272	10.9	0.0	34.1

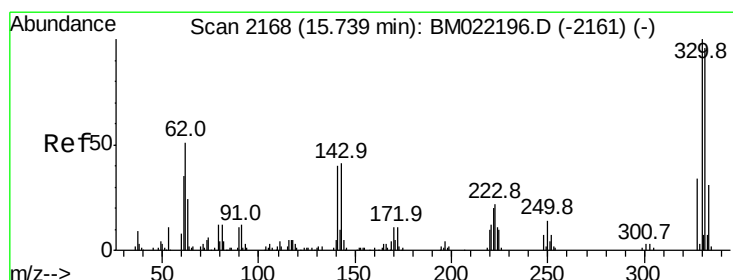
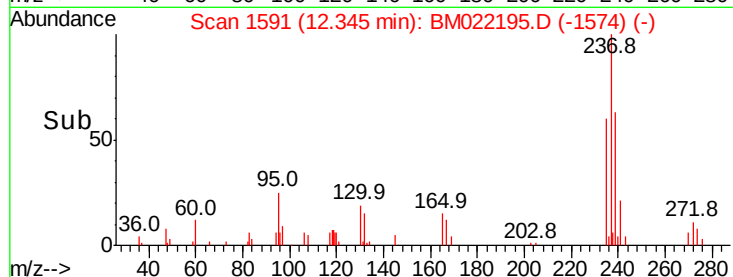
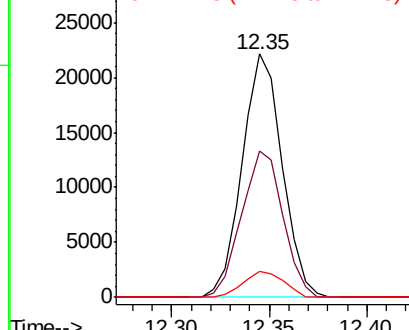


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 31.276 ng

RT: 15.74 min Scan# 2168

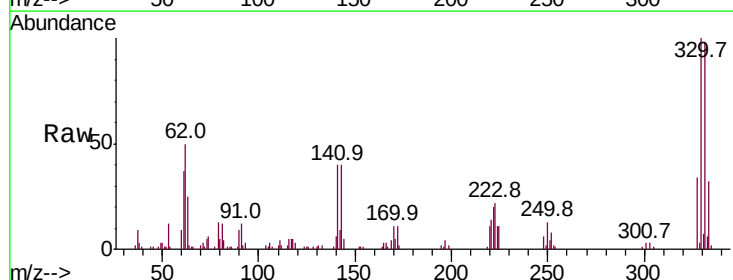
Delta R.T. 0.00 min

Lab File: BM022195.D

Acq: 19 Aug 2019 18:26

Tgt Ion:330 Resp: 64962

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.1	115.7
141	46.0	21.8	32.8#

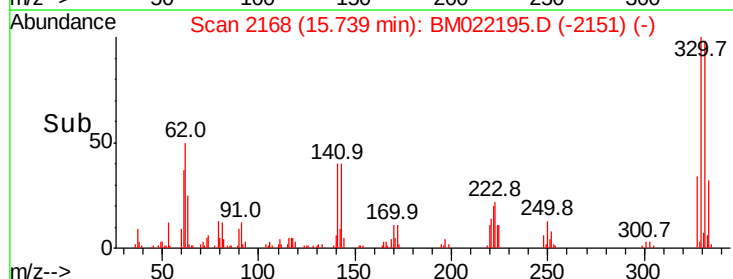
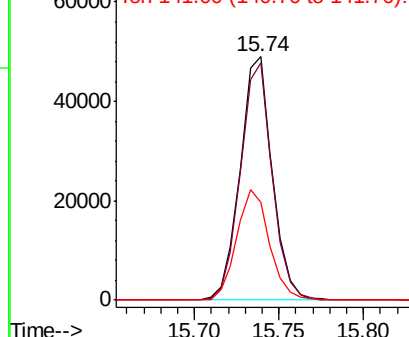


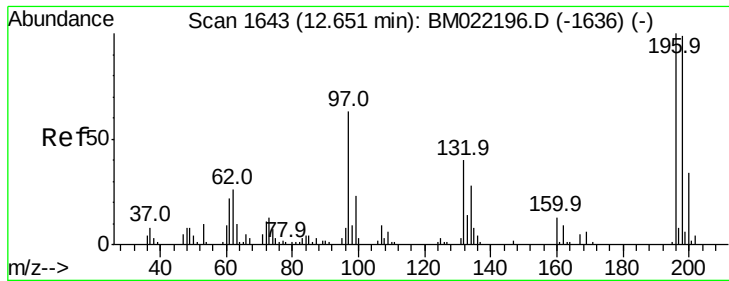
Abundance

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

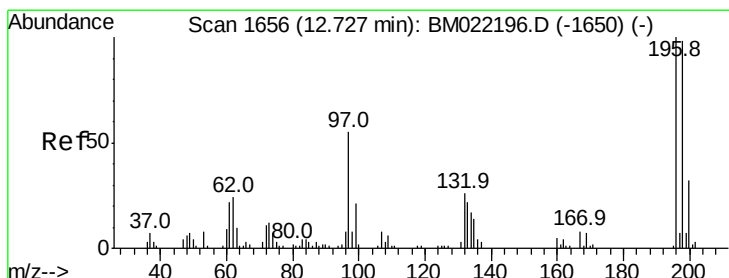
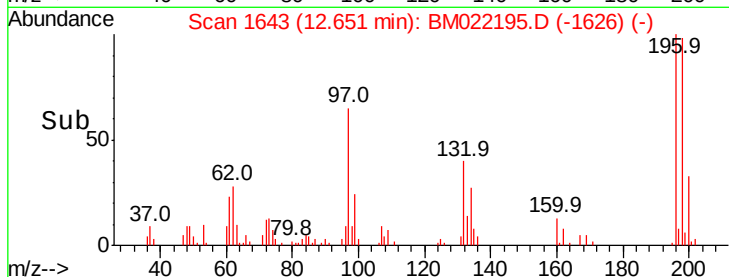
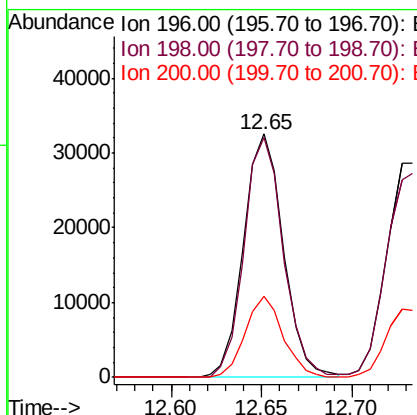
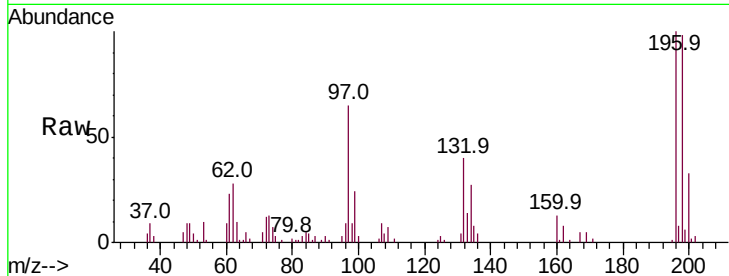




#43
 2,4,6-Trichlorophenol
 Concen: 17.932 ng
 RT: 12.65 min Scan# 1643
 Delta R.T. 0.00 min
 Lab File: BM022195.D
 Acq: 19 Aug 2019 18:26

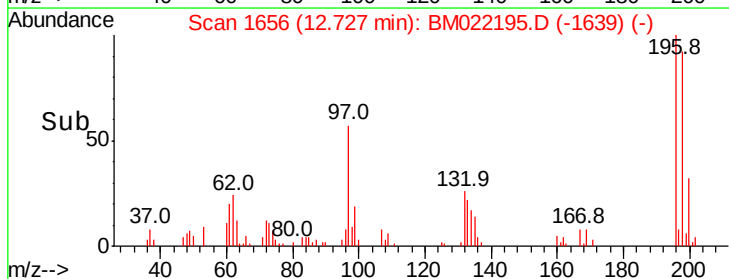
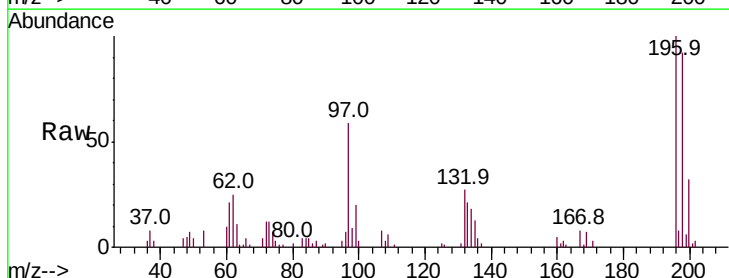
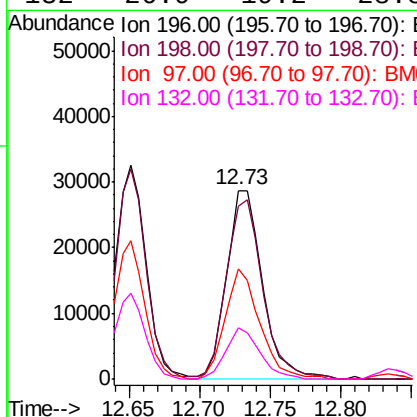
Instrument :
 BNA_M
 ClientSampled :

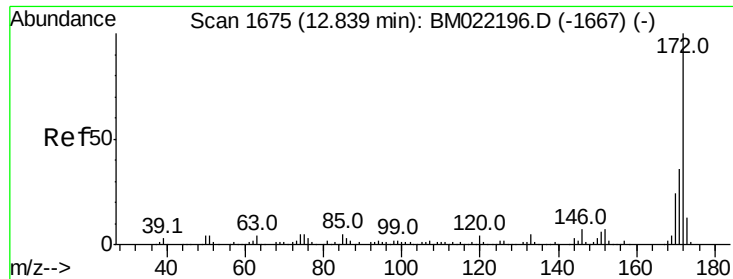
Tot Ion	Ratio	Resp	Lower	Upper
196	100	49715		
198	98.3	76.7	115.1	
200	33.4	24.2	36.4	



#44
 2,4,5-Trichlorophenol
 Concen: 17.832 ng
 RT: 12.73 min Scan# 1656
 Delta R.T. 0.00 min
 Lab File: BM022195.D
 Acq: 19 Aug 2019 18:26

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	51195		
198	92.0	78.2	117.4	
97	58.6	34.1	51.1#	
132	26.9	19.2	28.8	

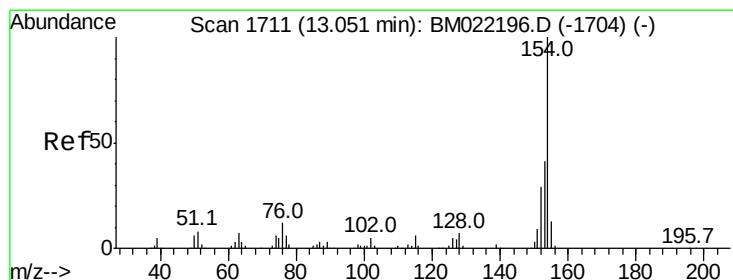
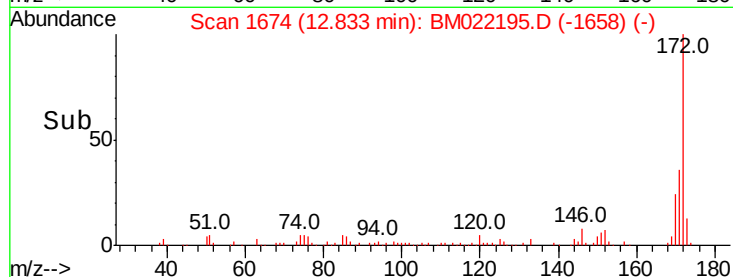
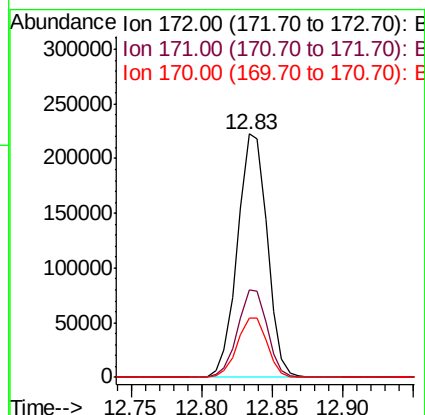
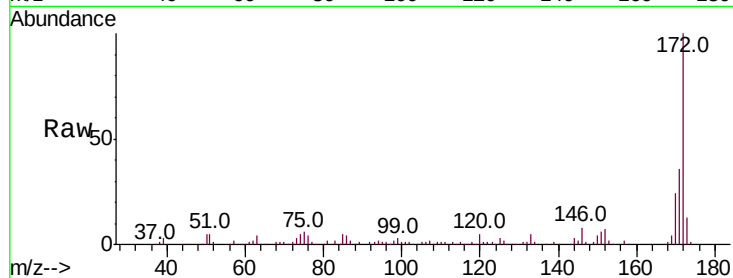




#45
2-Fluorobiphenyl
Concen: 36.383 ng
RT: 12.83 min Scan# 1674
Delta R.T. -0.01 min
Lab File: BM022195.D
Acq: 19 Aug 2019 18:26

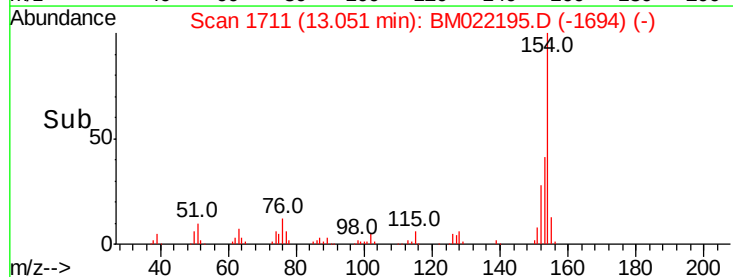
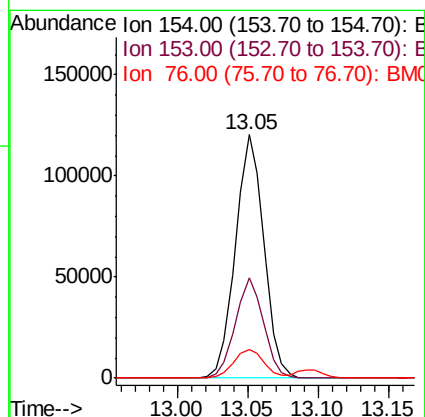
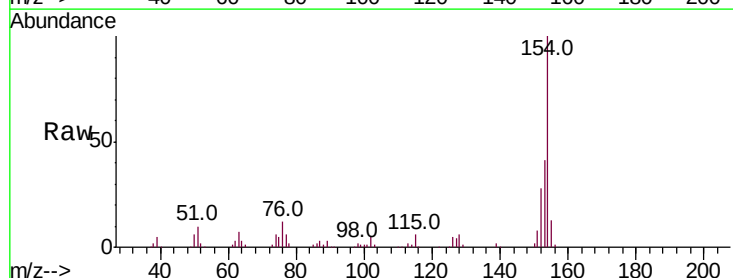
Instrument :
BNA_M
ClientSampleId :

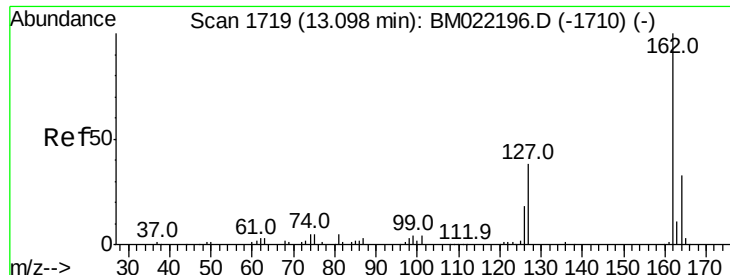
Tot Ion:172 Resp: 327684
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 24.1 18.7 28.1



#46
1,1'-Biphenyl
Concen: 17.832 ng
RT: 13.05 min Scan# 1711
Delta R.T. 0.00 min
Lab File: BM022195.D
Acq: 19 Aug 2019 18:26

Tgt Ion:154 Resp: 168939
Ion Ratio Lower Upper
154 100
153 41.4 21.3 61.3
76 12.0 0.0 30.9

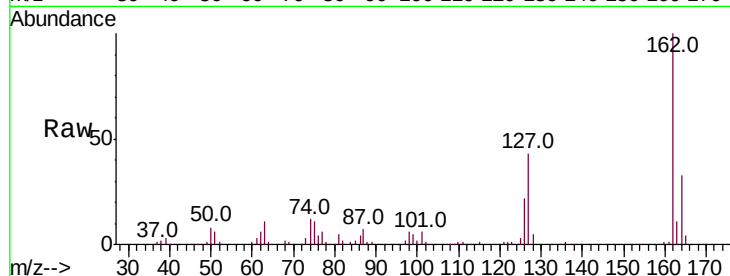




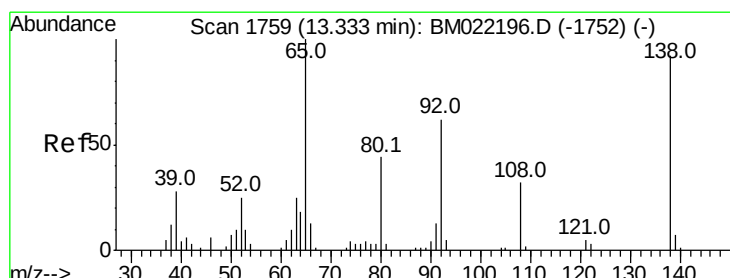
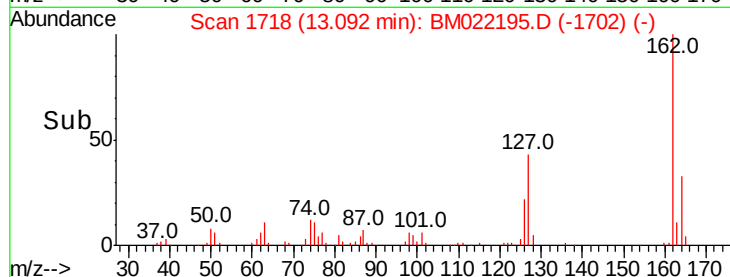
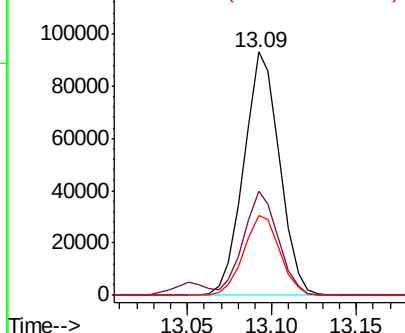
#47
 2-Chloronaphthalene
 Concen: 17.800 ng
 RT: 13.09 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BM022195.D
 Acq: 19 Aug 2019 18:26

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	42.6	29.4	44.2
164	32.9	26.5	39.7

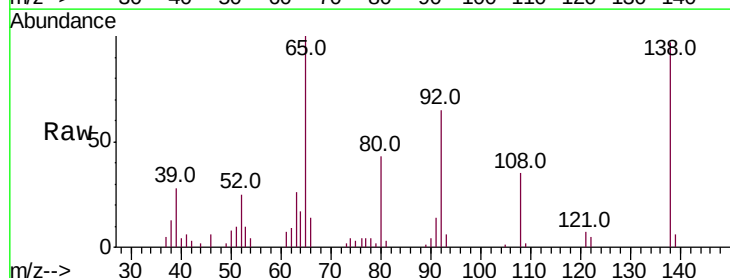


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

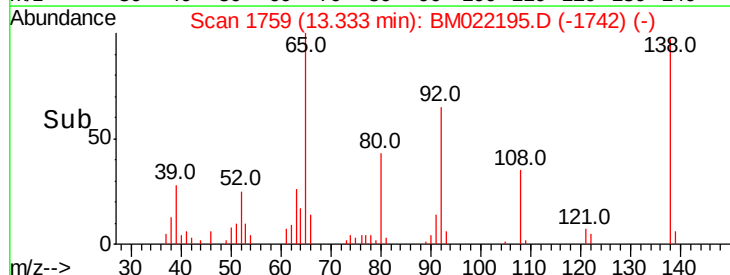
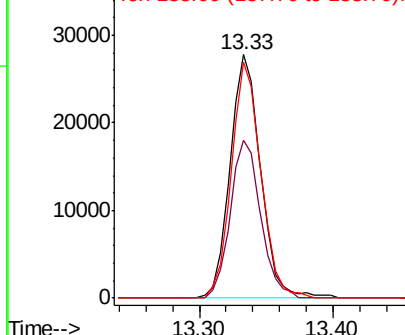


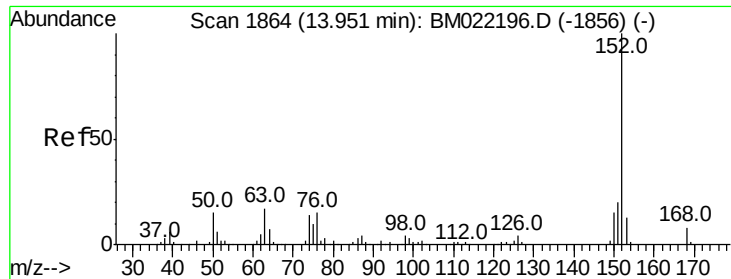
#48
 2-Nitroaniline
 Concen: 21.082 ng
 RT: 13.33 min Scan# 1759
 Delta R.T. 0.00 min
 Lab File: BM022195.D
 Acq: 19 Aug 2019 18:26

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.6	56.3	84.5
138	97.0	92.6	139.0



Abundance Ion 65.00 (64.70 to 65.70): BM0
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 18.163 ng

RT: 13.95 min Scan# 1864

Delta R.T. 0.00 min

Lab File: BM022195.D

Acq: 19 Aug 2019 18:26

Instrument :

BNA_M

ClientSampleId :

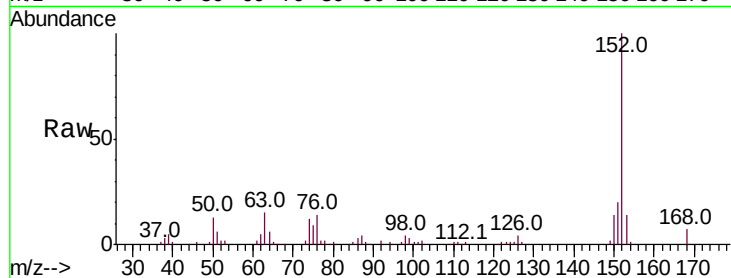
Tot Ion:152 Resp: 212674

Ion Ratio Lower Upper

152 100

151 20.2 16.1 24.1

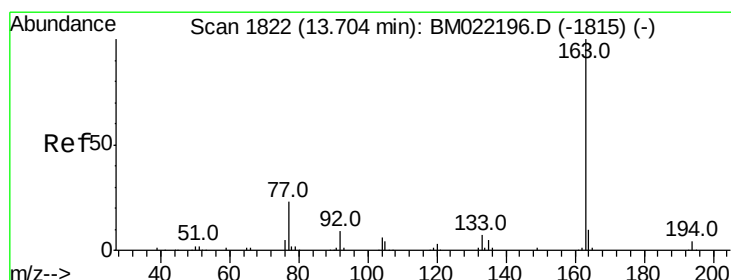
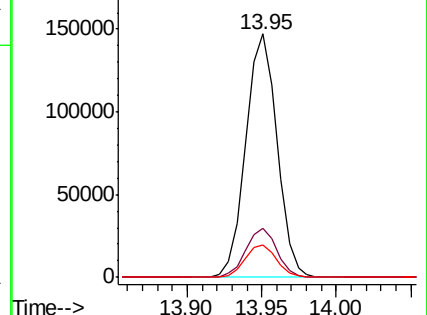
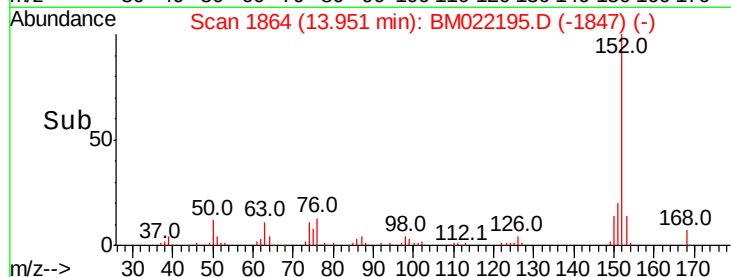
153 13.6 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 18.924 ng

RT: 13.70 min Scan# 1822

Delta R.T. 0.00 min

Lab File: BM022195.D

Acq: 19 Aug 2019 18:26

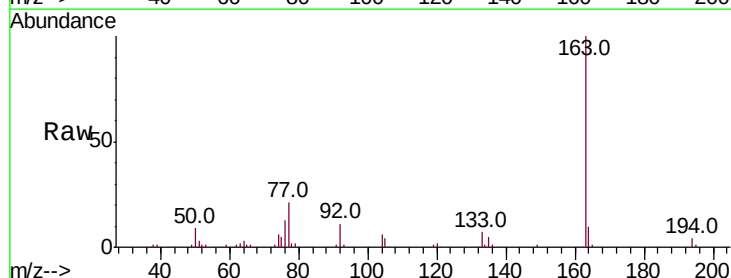
Tgt Ion:163 Resp: 186237

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

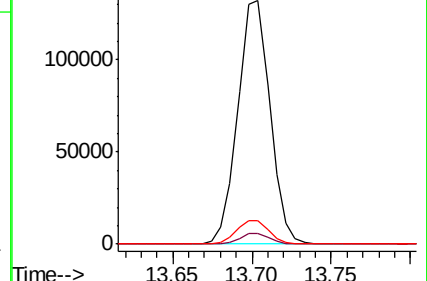
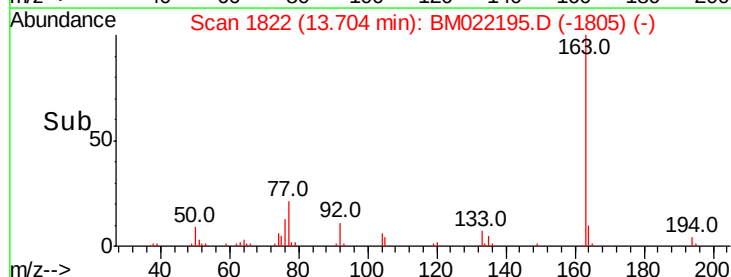
164 9.6 8.2 12.2

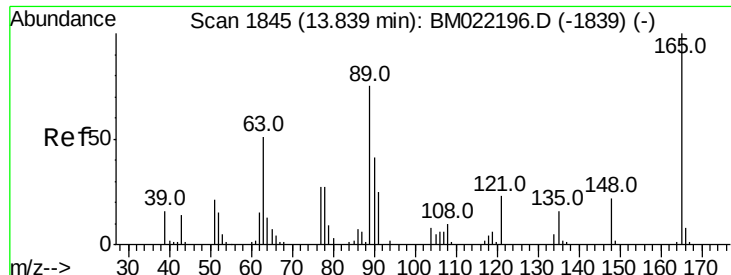


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

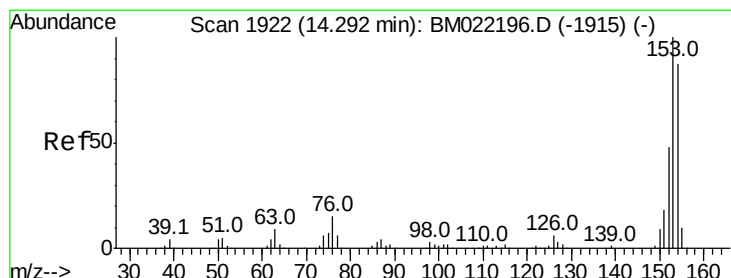
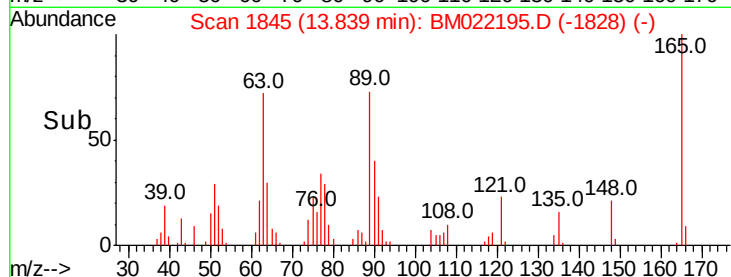
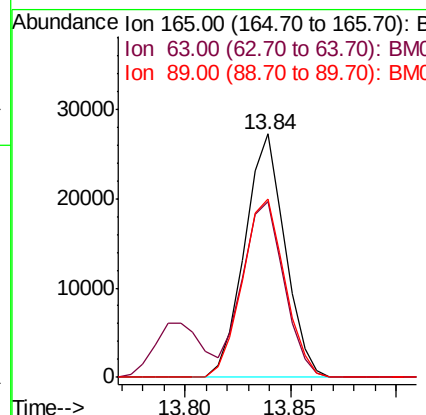
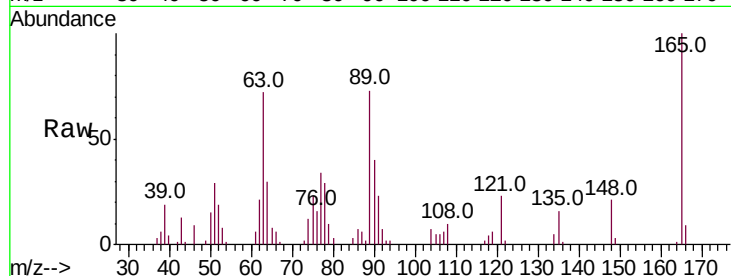




#51
2,6-Dinitrotoluene
Concen: 17.006 ng
RT: 13.84 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BM022195.D
Acq: 19 Aug 2019 18:26

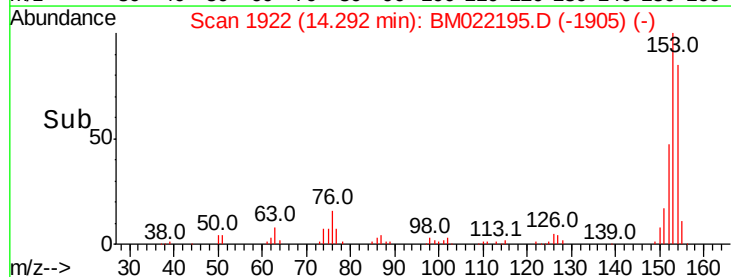
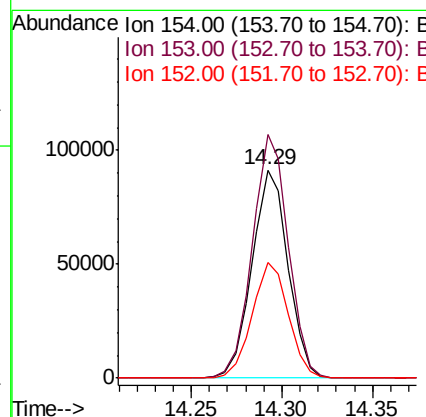
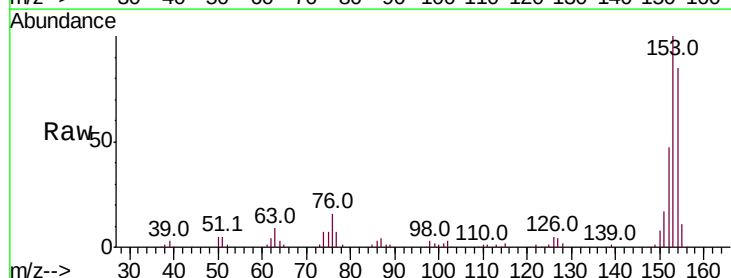
Instrument :
BNA_M
ClientSampled :

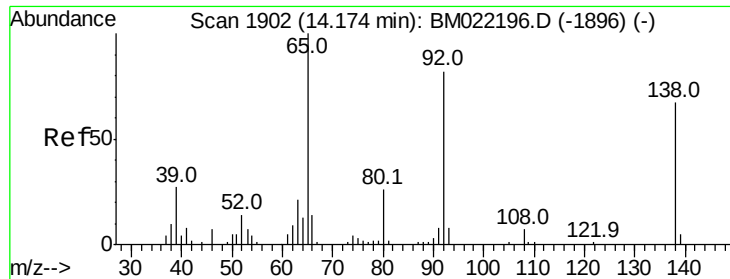
Tot Ion	Ratio	Lower	Upper
165	100		
63	72.1	37.8	56.6#
89	73.1	39.7	59.5#



#52
Acenaphthene
Concen: 17.813 ng
RT: 14.29 min Scan# 1922
Delta R.T. 0.00 min
Lab File: BM022195.D
Acq: 19 Aug 2019 18:26

Tgt Ion	Ratio	Lower	Upper
154	100		
153	117.0	91.5	137.3
152	55.4	42.3	63.5

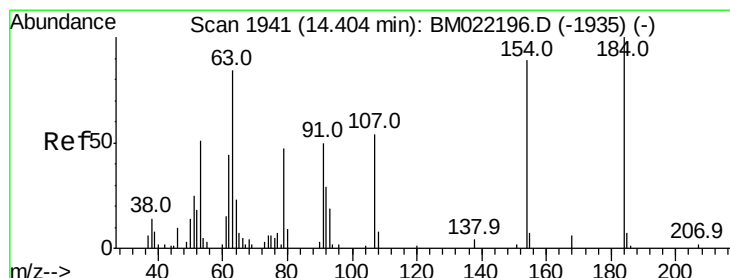
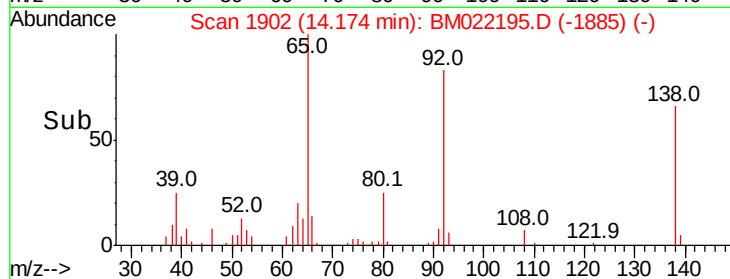
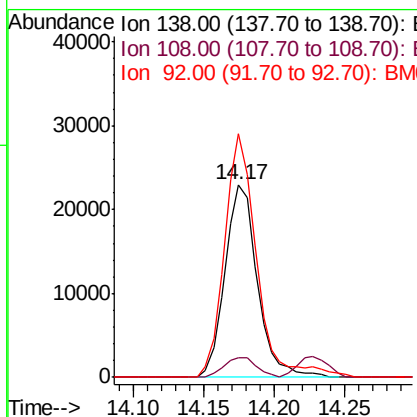
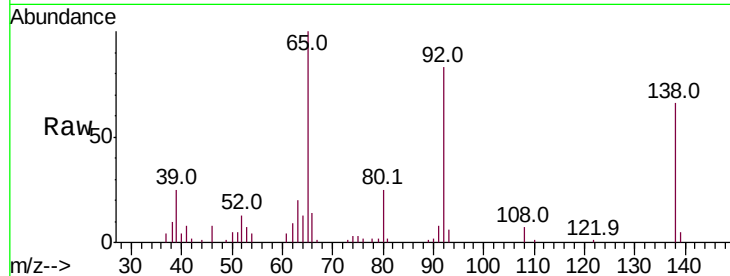




#53
 3-Nitroaniline
 Concen: 17.004 ng
 RT: 14.17 min Scan# 1902
 Delta R.T. 0.00 min
 Lab File: BM022195.D
 Acq: 19 Aug 2019 18:26

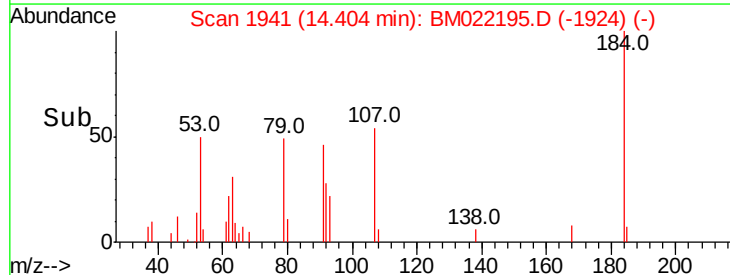
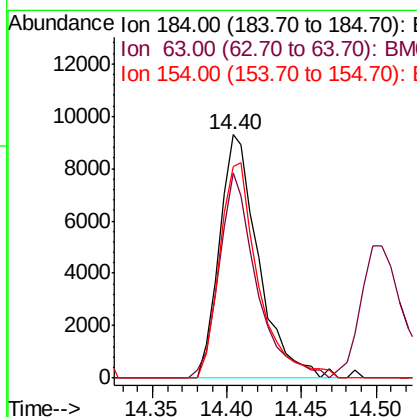
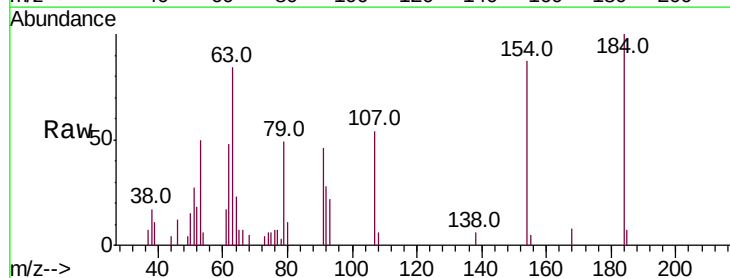
Instrument :
 BNA_M
 ClientSampleId :

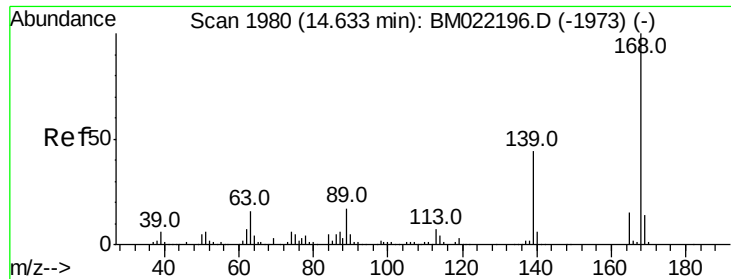
Tot Ion:138 Resp: 36703
 Ion Ratio Lower Upper
 138 100
 108 10.1 9.0 13.4
 92 126.5 92.2 138.2



#54
 2,4-Dinitrophenol
 Concen: 14.968 ng
 RT: 14.40 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: BM022195.D
 Acq: 19 Aug 2019 18:26

Tgt Ion:184 Resp: 17023
 Ion Ratio Lower Upper
 184 100
 63 84.1 45.5 68.3#
 154 87.1 50.6 76.0#

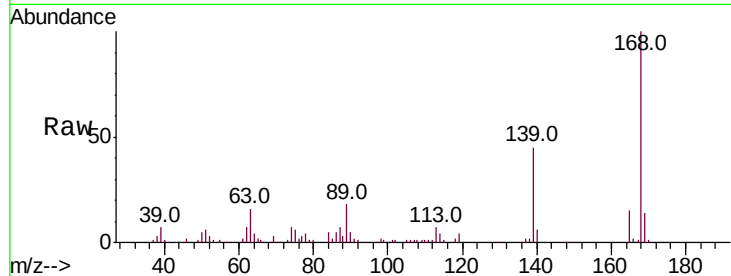




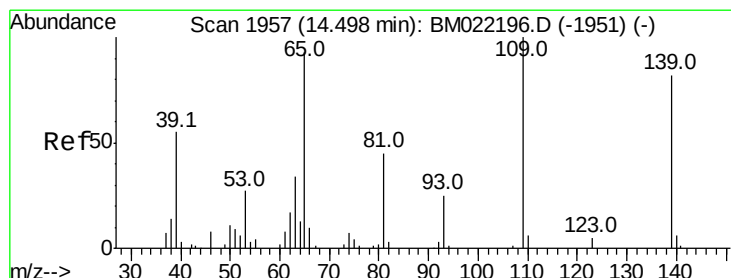
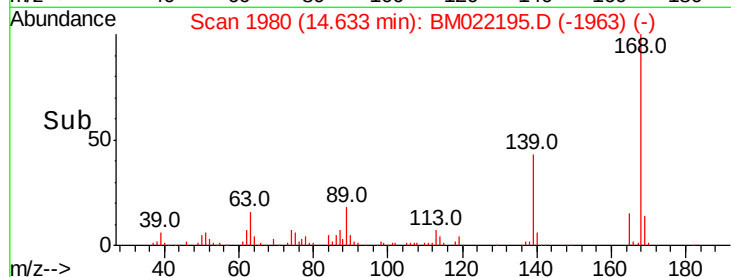
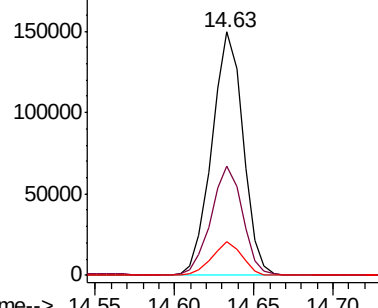
#55
Dibenzenofuran
Concen: 17.791 ng
RT: 14.63 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BM022195.D
Acq: 19 Aug 2019 18:26

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
168	100		
139	44.7	28.4	42.6#
169	13.8	10.6	16.0

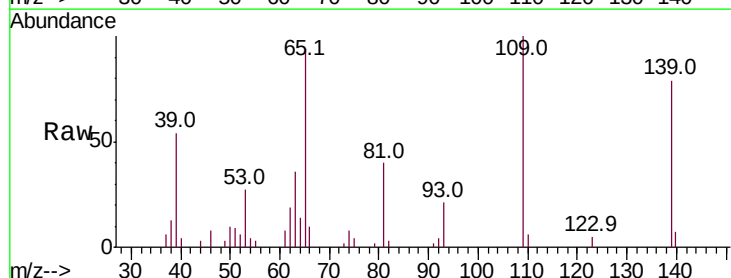


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

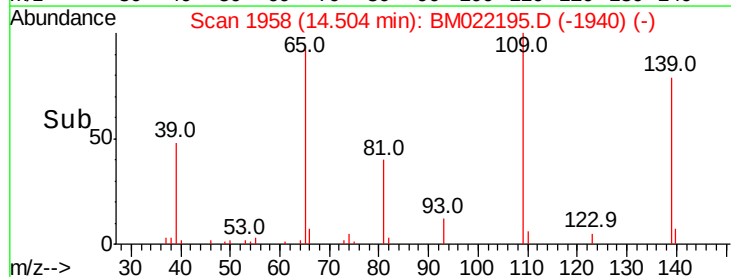
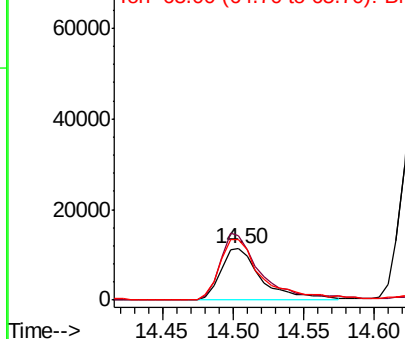


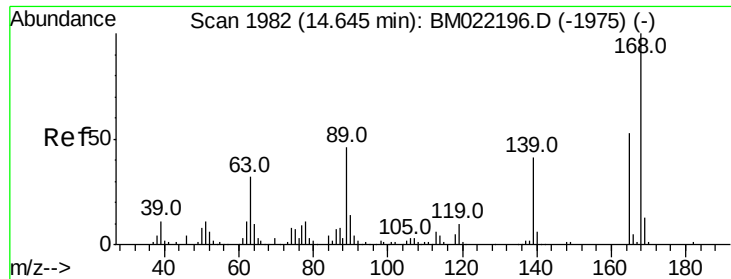
#56
4-Nitrophenol
Concen: 14.019 ng
RT: 14.50 min Scan# 1958
Delta R.T. 0.01 min
Lab File: BM022195.D
Acq: 19 Aug 2019 18:26

Tgt Ion	Ratio	Lower	Upper
139	100		
109	125.8	53.3	93.3#
65	118.7	70.3	110.3#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM

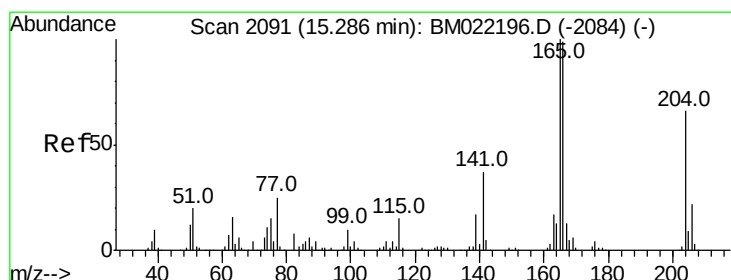
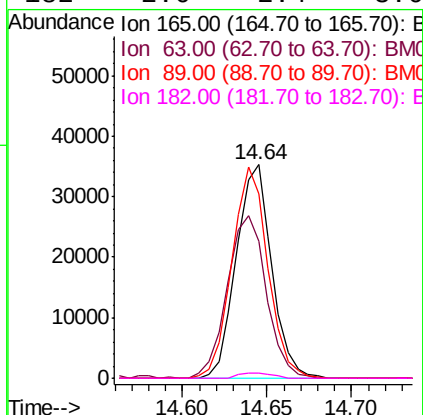
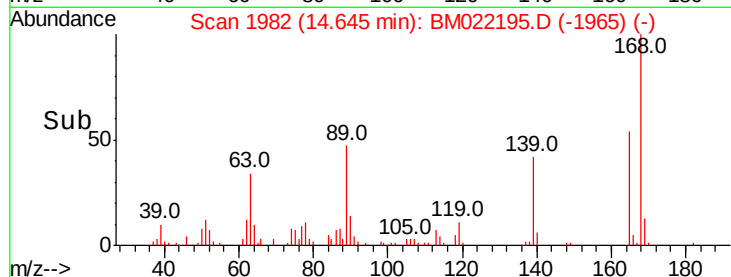
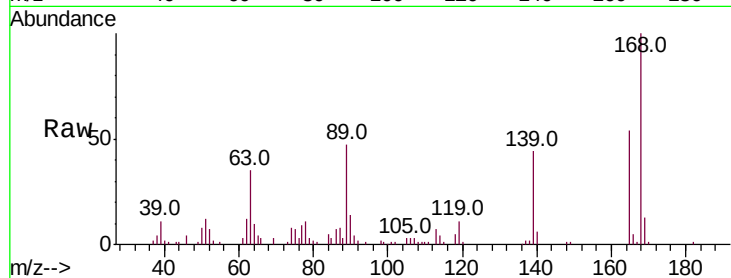




#57
2,4-Dinitrotoluene
Concen: 17.617 ng
RT: 14.64 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BM022195.D
Acq: 19 Aug 2019 18:26

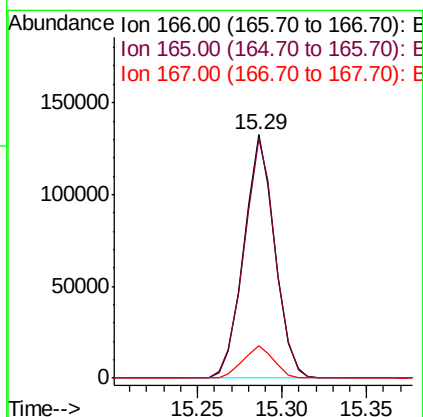
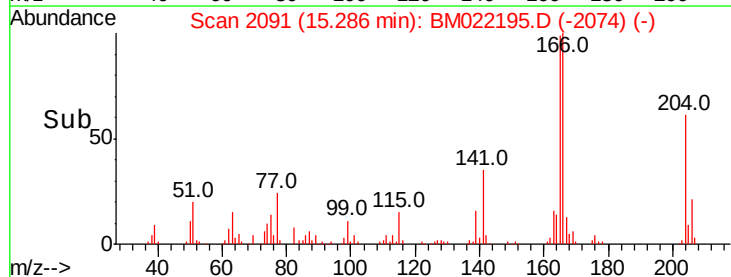
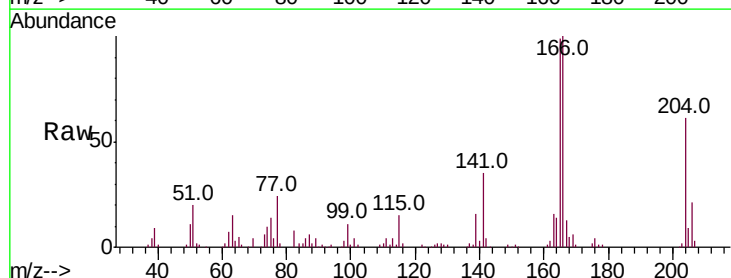
Instrument :
BNA_M
ClientSampleId :

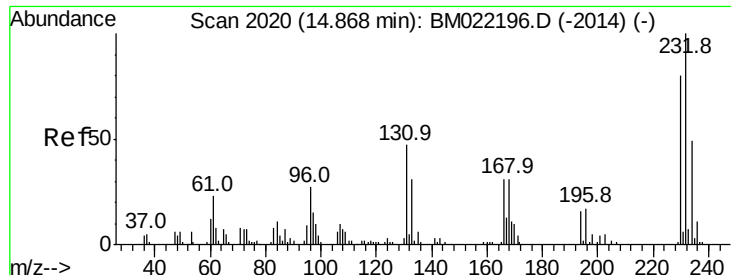
Tot Ion	Ratio	Lower	Upper
165	100		
63	64.1	29.6	44.4#
89	86.5	49.5	74.3#
182	2.6	2.4	3.6



#58
Fluorene
Concen: 17.869 ng
RT: 15.29 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BM022195.D
Acq: 19 Aug 2019 18:26

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.7	78.6	117.8
167	13.2	10.9	16.3

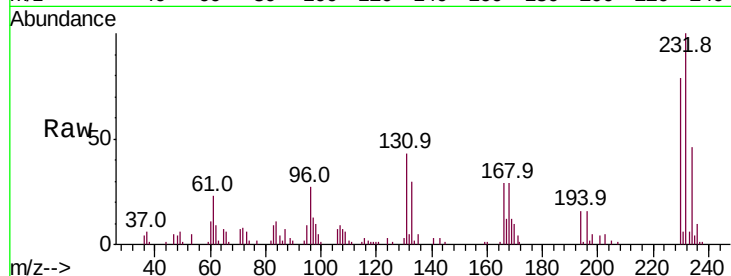




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 19.106 ng
 RT: 14.87 min Scan# 2020
 Delta R.T. 0.00 min
 Lab File: BM022195.D
 Acq: 19 Aug 2019 18:26

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	45.4	30.6	46.0
130	2.7	1.7	2.5
166	28.6	23.4	35.0



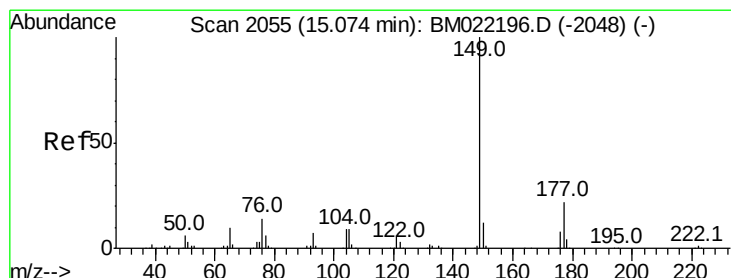
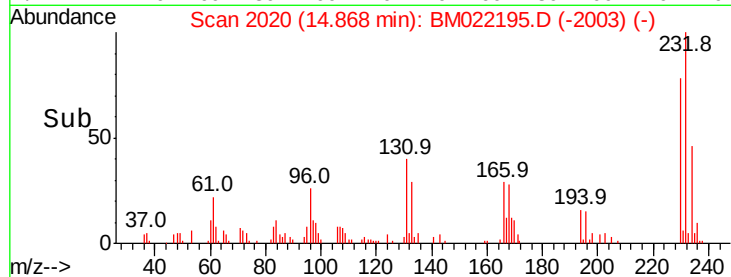
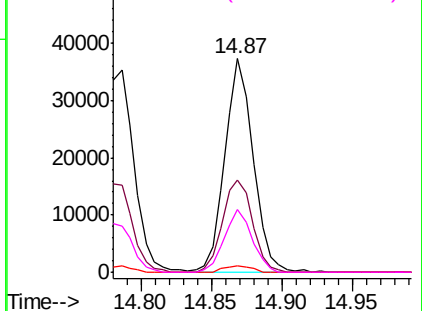
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

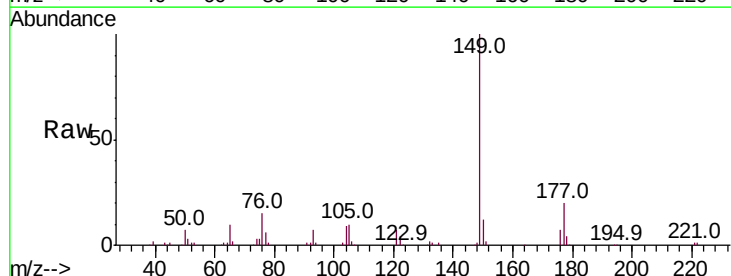
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 20.213 ng
 RT: 15.07 min Scan# 2054
 Delta R.T. -0.01 min
 Lab File: BM022195.D
 Acq: 19 Aug 2019 18:26

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.1	19.1	28.7
150	12.4	10.1	15.1

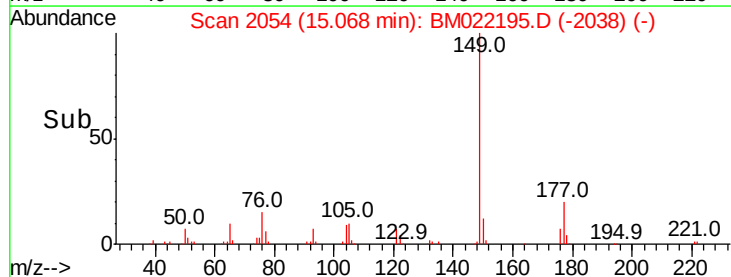
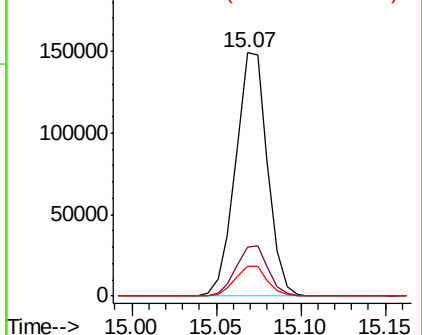


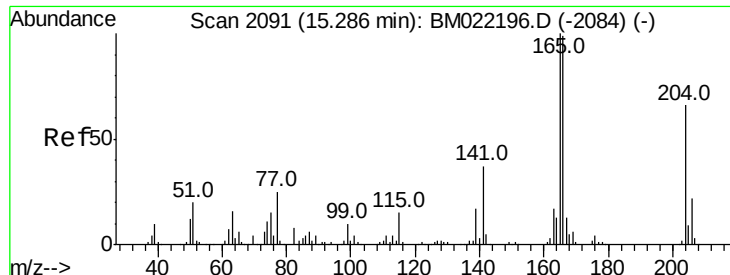
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

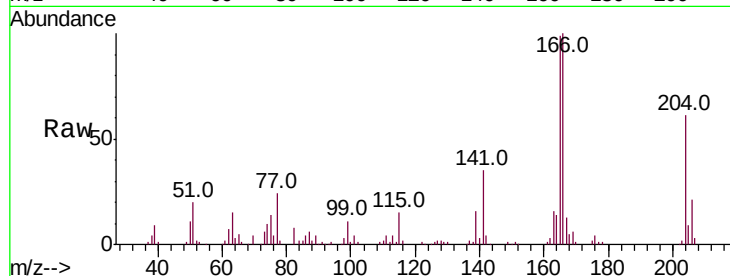




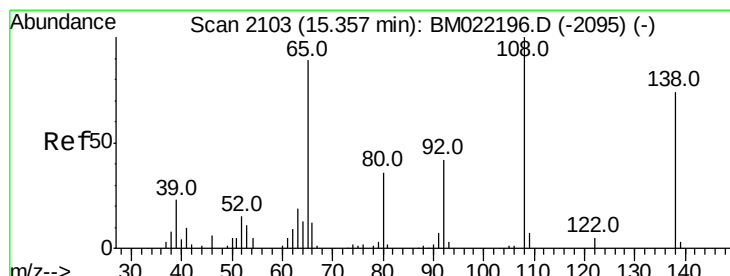
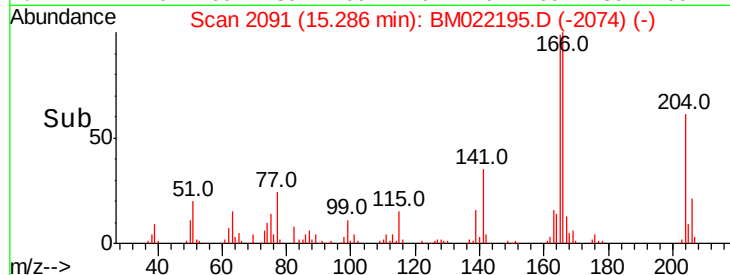
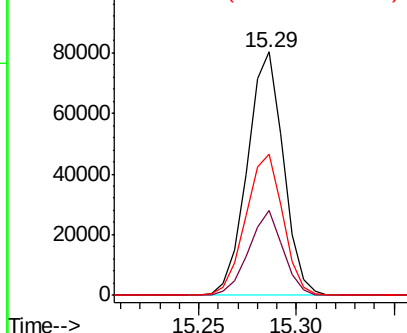
#61
 4-Chlorophenyl-phenylether
 Concen: 19.289 ng
 RT: 15.29 min Scan# 2091
 Delta R.T. 0.00 min
 Lab File: BM022195.D
 Acq: 19 Aug 2019 18:26

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.1	26.1	39.1
141	58.0	40.7	61.1

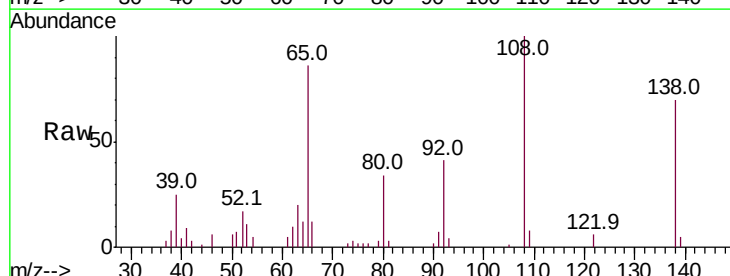


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

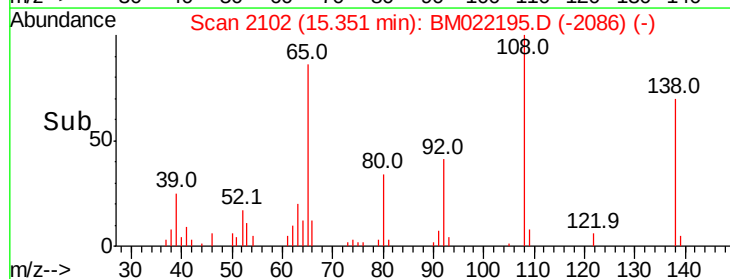
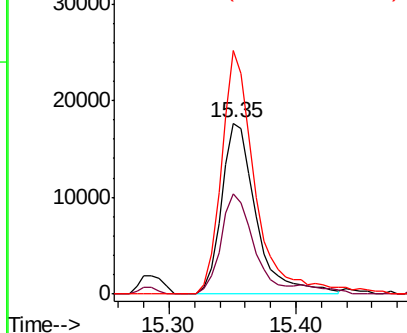


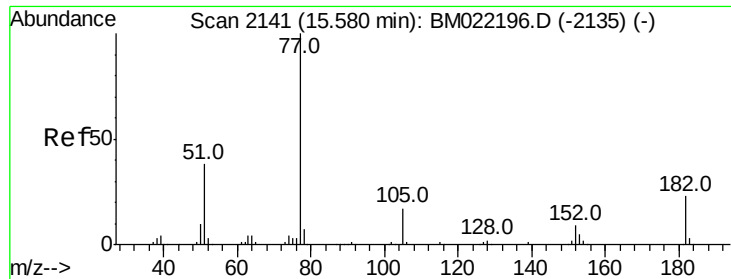
#62
 4-Nitroaniline
 Concen: 14.704 ng
 RT: 15.35 min Scan# 2102
 Delta R.T. -0.01 min
 Lab File: BM022195.D
 Acq: 19 Aug 2019 18:26

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.9	29.1	69.1
108	142.3	59.2	99.2#



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

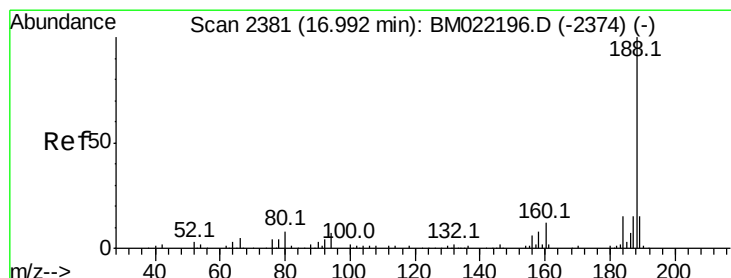
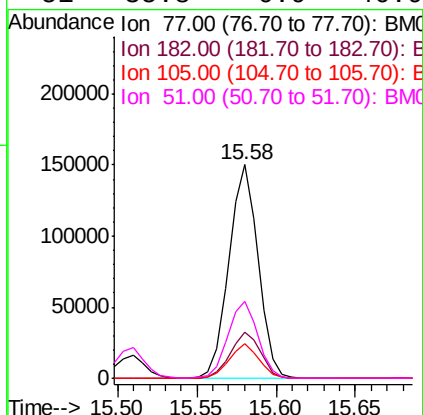
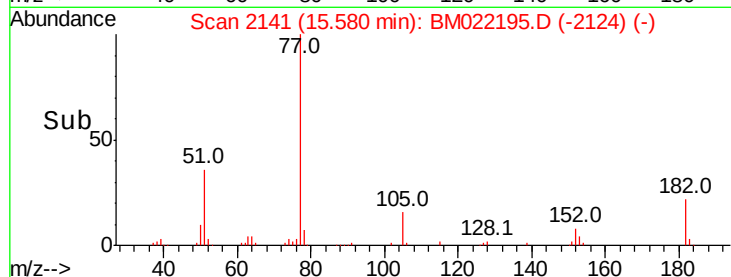
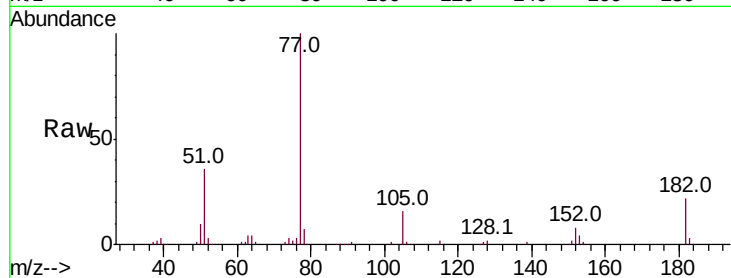




#63
Azobenzene
Concen: 24.084 ng
RT: 15.58 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BM022195.D
Acq: 19 Aug 2019 18:26

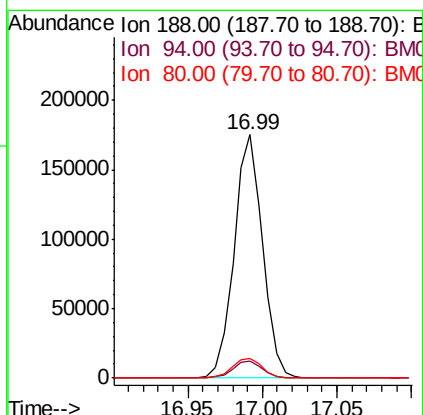
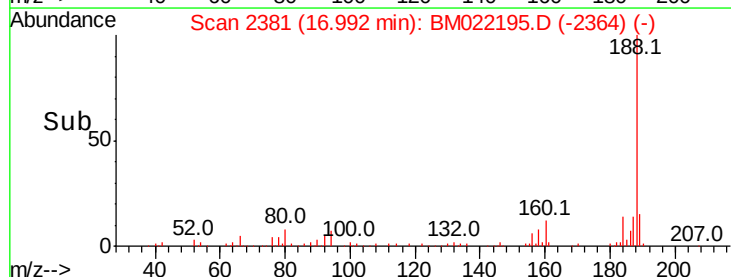
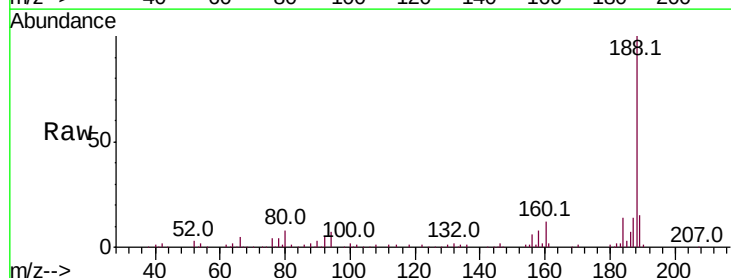
Instrument :
BNA_M
ClientSampleId :

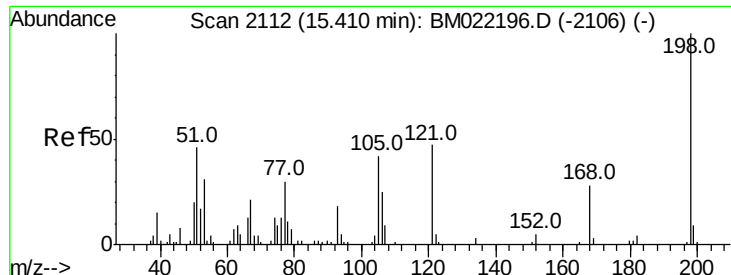
Tot Ion	Ratio	Lower	Upper
77	100		
182	21.8	12.6	52.6
105	16.5	1.1	41.1
51	35.8	6.9	46.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2381
Delta R.T. 0.00 min
Lab File: BM022195.D
Acq: 19 Aug 2019 18:26

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.1	5.8	8.8
80	8.3	6.9	10.3





#65

4,6-Dinitro-2-methylphenol

Concen: 17.402 ng

RT: 15.41 min Scan# 2112

Delta R.T. 0.00 min

Lab File: BM022195.D

Acq: 19 Aug 2019 18:26

Instrument :

BNA_M

ClientSampled :

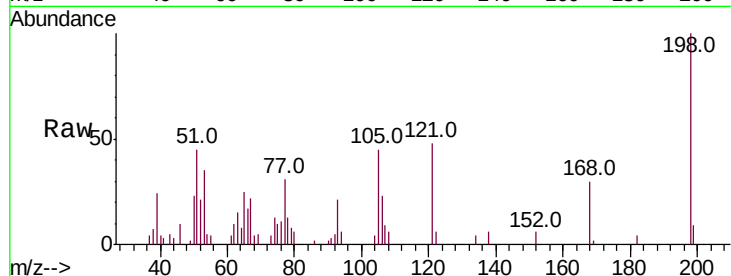
Tot Ion:198 Resp: 24987

Ion Ratio Lower Upper

198 100

51 45.2 15.3 55.3

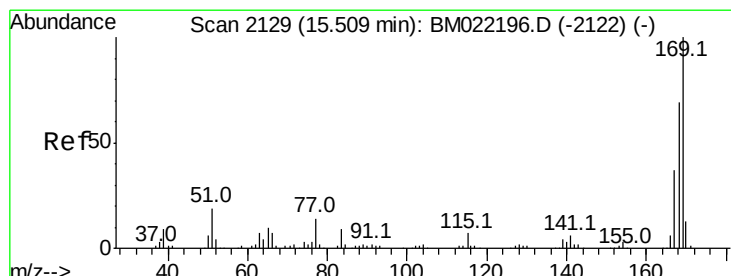
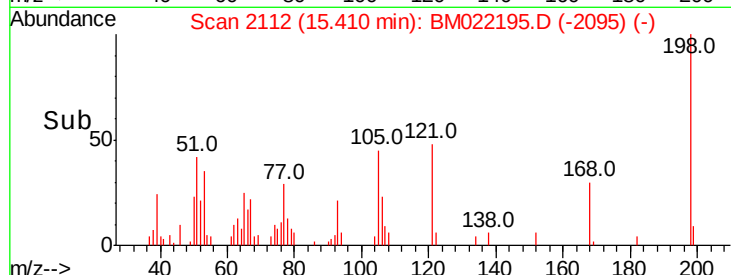
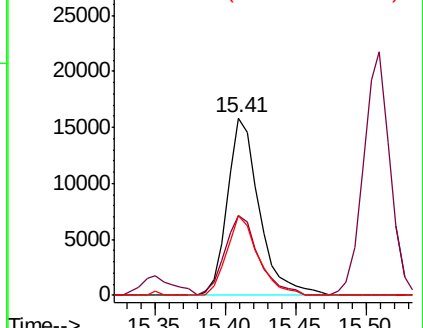
105 45.1 16.8 56.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 19.122 ng

RT: 15.51 min Scan# 2129

Delta R.T. 0.00 min

Lab File: BM022195.D

Acq: 19 Aug 2019 18:26

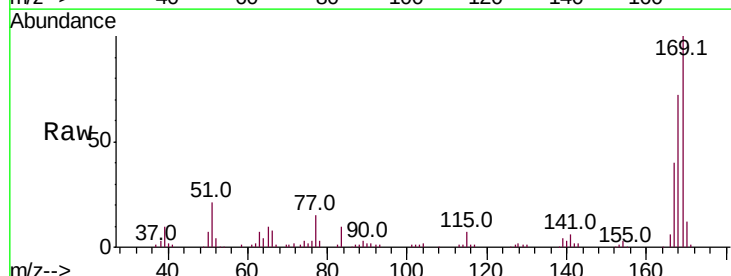
Tgt Ion:169 Resp: 140362

Ion Ratio Lower Upper

169 100

168 71.9 54.5 81.7

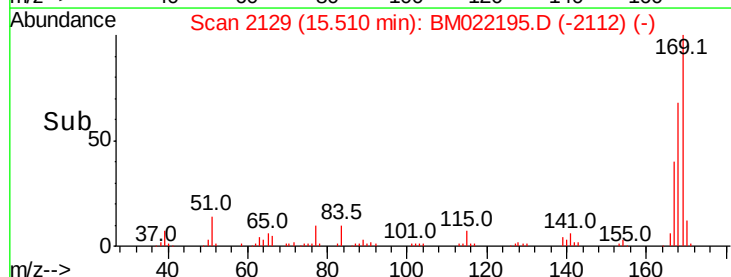
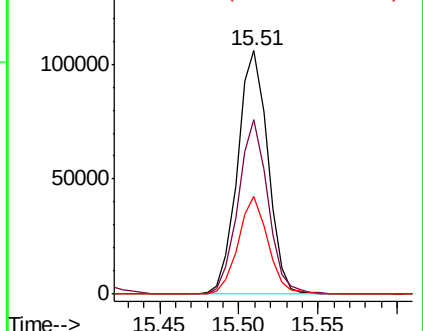
167 40.1 29.0 43.6

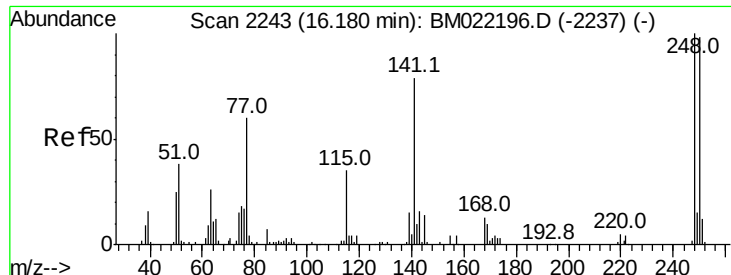


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

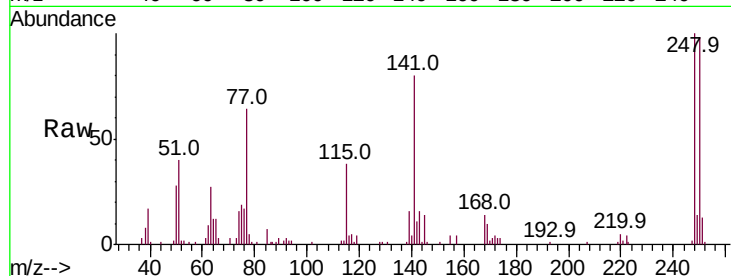




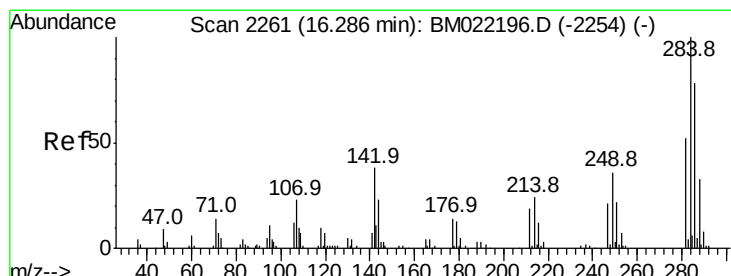
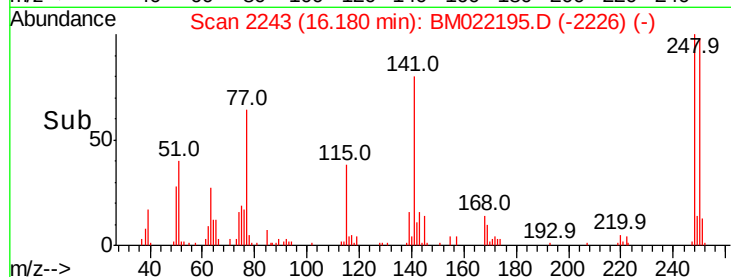
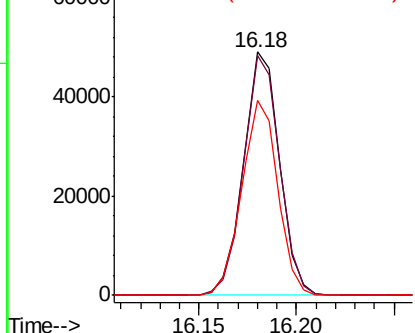
#67
4-Bromophenyl-phenylether
Concen: 20.336 ng
RT: 16.18 min Scan# 2243
Delta R.T. 0.00 min
Lab File: BM022195.D
Acq: 19 Aug 2019 18:26

Instrument :
BNA_M
ClientSampled :

Tot Ion:248 Resp: 63043
Ion Ratio Lower Upper
248 100
250 98.4 77.5 116.3
141 80.2 47.8 71.6#

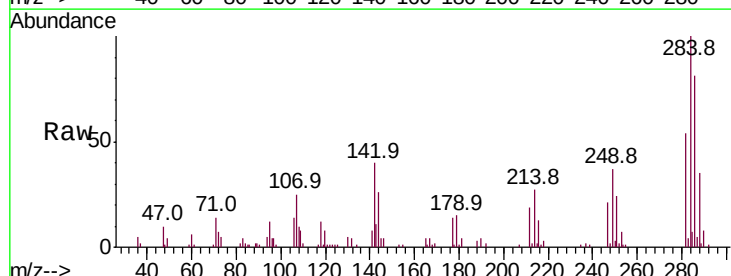


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

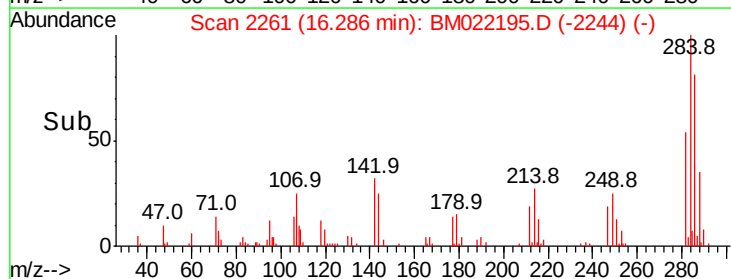
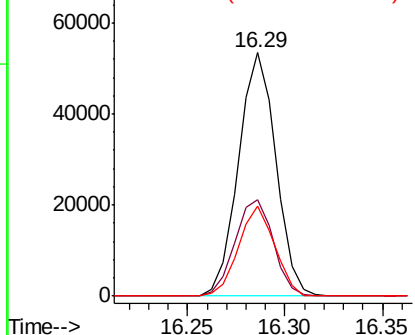


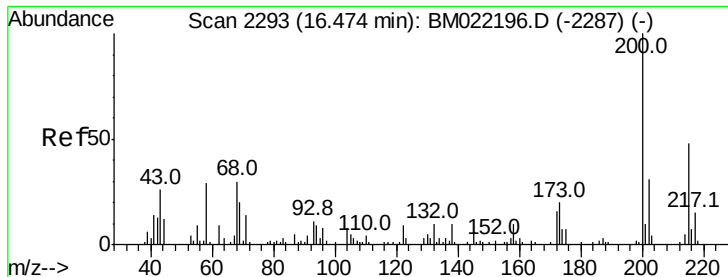
#68
Hexachlorobenzene
Concen: 19.156 ng
RT: 16.29 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BM022195.D
Acq: 19 Aug 2019 18:26

Tgt Ion:284 Resp: 70945
Ion Ratio Lower Upper
284 100
142 39.8 21.2 31.8#
249 36.8 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

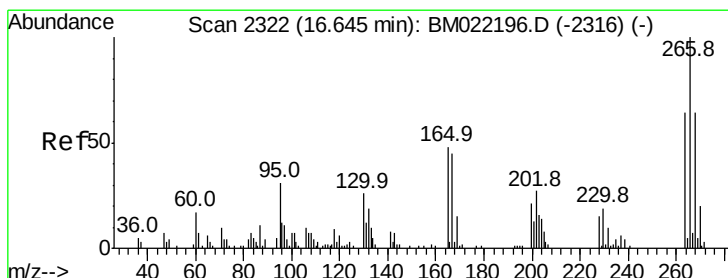
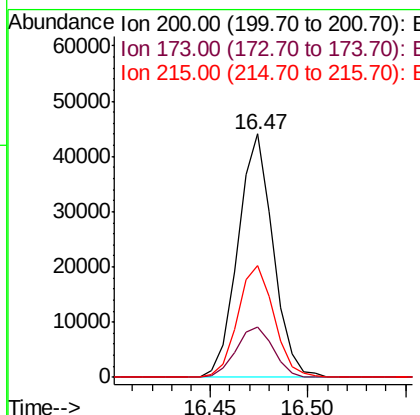
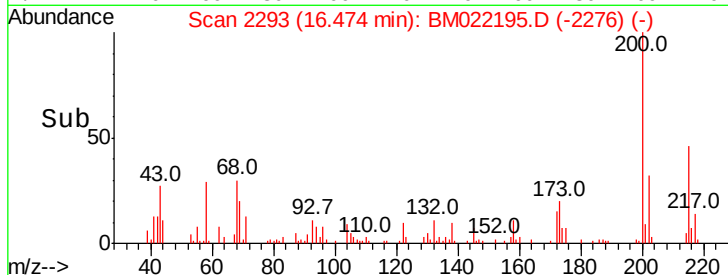
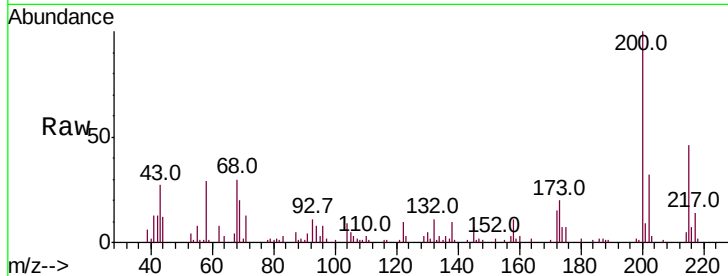




#69
 Atrazine
 Concen: 23.029 ng
 RT: 16.47 min Scan# 2293
 Delta R.T. 0.00 min
 Lab File: BM022195.D
 Acq: 19 Aug 2019 18:26

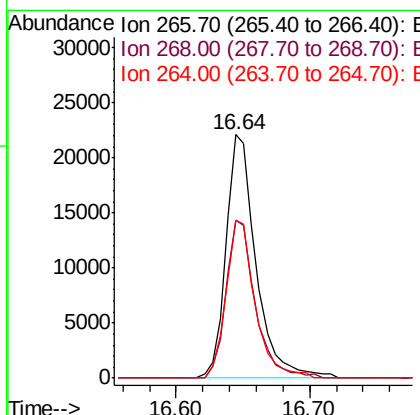
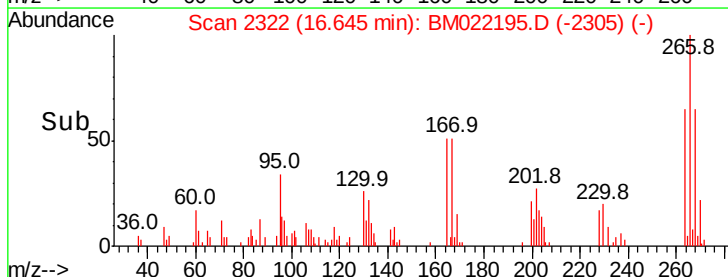
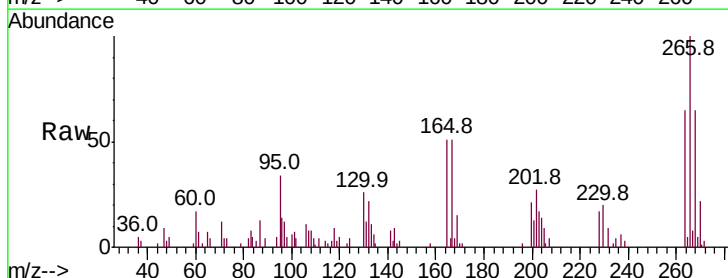
Instrument :
 BNA_M
 ClientSampled :

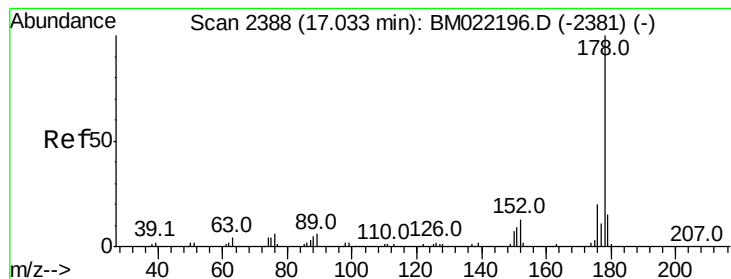
Tot Ion	Ratio	Lower	Upper
200	100		
173	20.4	4.3	44.3
215	46.0	28.2	68.2



#70
 Pentachlorophenol
 Concen: 17.459 ng
 RT: 16.64 min Scan# 2322
 Delta R.T. 0.00 min
 Lab File: BM022195.D
 Acq: 19 Aug 2019 18:26

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.0	51.0	76.4
264	64.7	49.9	74.9





#71

Phenanthrene

Concen: 19.036 ng

RT: 17.03 min Scan# 2388

Delta R.T. 0.00 min

Lab File: BM022195.D

Acq: 19 Aug 2019 18:26

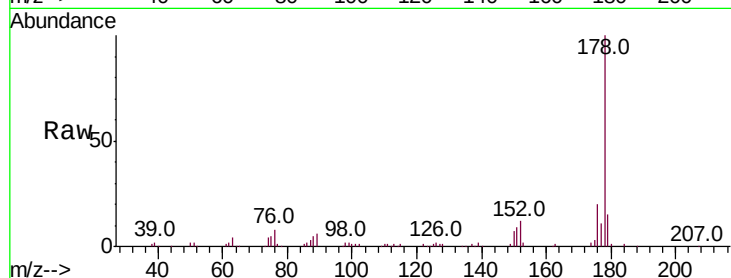
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 255482

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.2	22.8
179	15.1	12.2	18.4



Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

250000

200000

150000

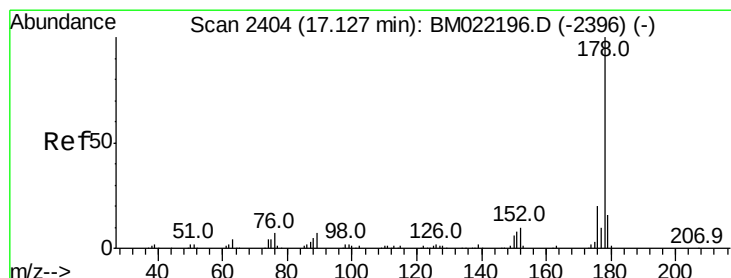
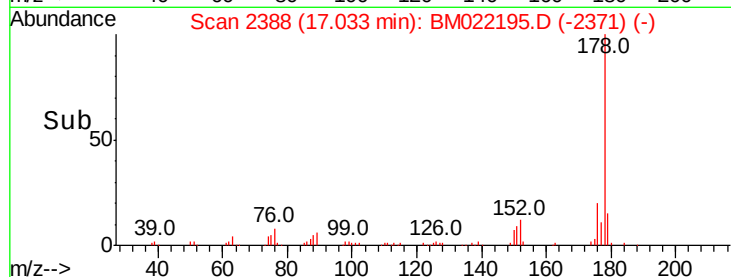
100000

50000

0

17.03

Time--> 16.95 17.00 17.05 17.10



#72

Anthracene

Concen: 18.909 ng

RT: 17.13 min Scan# 2404

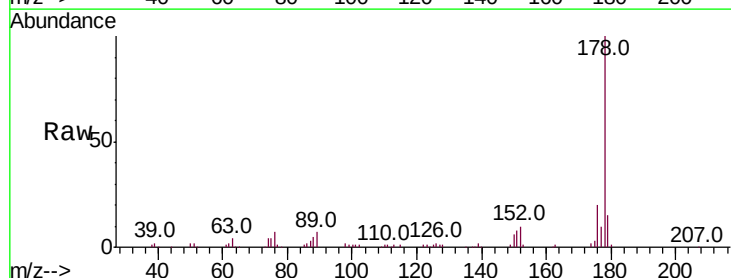
Delta R.T. 0.00 min

Lab File: BM022195.D

Acq: 19 Aug 2019 18:26

Tgt Ion:178 Resp: 251392

Ion	Ratio	Lower	Upper
178	100		
176	19.8	14.7	22.1
179	14.9	12.2	18.2



Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

250000

200000

150000

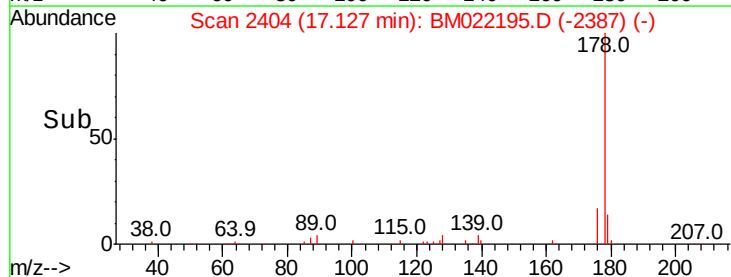
100000

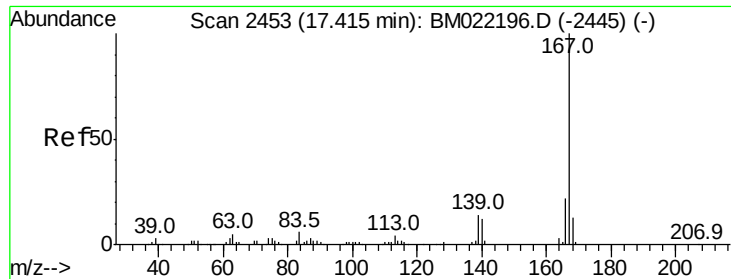
50000

0

17.13

Time--> 17.10 17.20

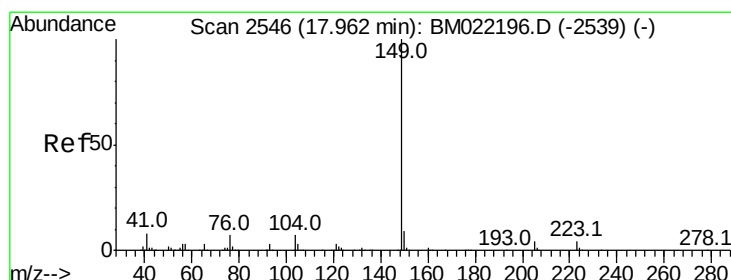
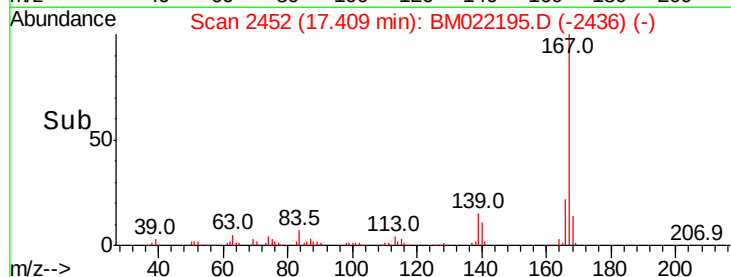
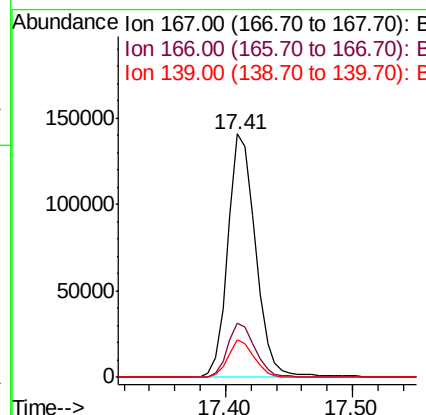
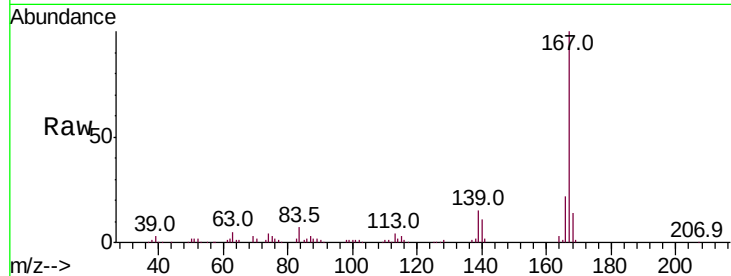




#73
 Carbazole
 Concen: 18.171 ng
 RT: 17.41 min Scan# 2452
 Delta R.T. -0.01 min
 Lab File: BM022195.D
 Acq: 19 Aug 2019 18:26

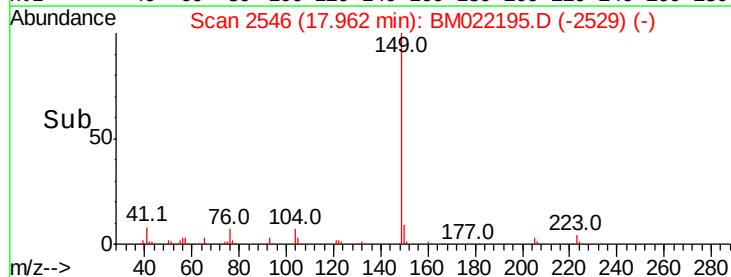
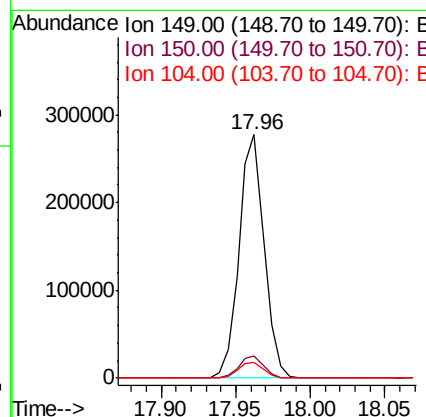
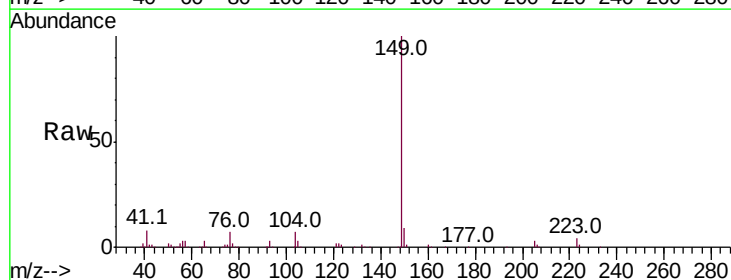
Instrument :
 BNA_M
 ClientSampleId :

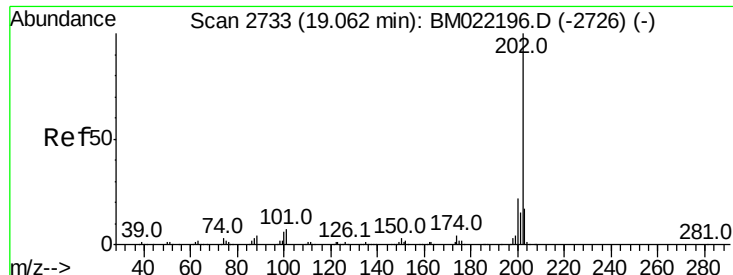
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.4	26.2
139	15.5	9.7	14.5



#74
 Di-n-butylphthalate
 Concen: 22.663 ng
 RT: 17.96 min Scan# 2546
 Delta R.T. 0.00 min
 Lab File: BM022195.D
 Acq: 19 Aug 2019 18:26

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.0
104	6.5	3.8	5.8





#75

Fluoranthene

Concen: 19.416 ng

RT: 19.06 min Scan# 2733

Delta R.T. 0.00 min

Lab File: BM022195.D

Acq: 19 Aug 2019 18:26

Instrument :

BNA_M

ClientSampleId :

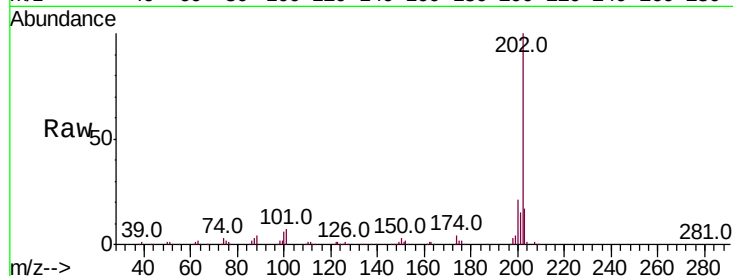
Tot Ion:202 Resp: 300914

Ion Ratio Lower Upper

202 100

101 7.5 0.0 28.2

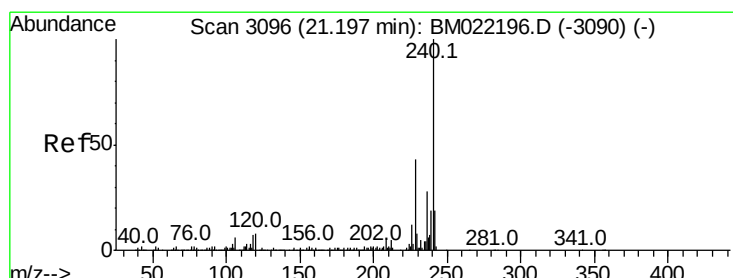
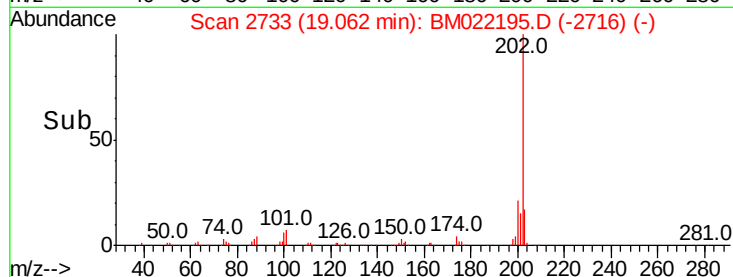
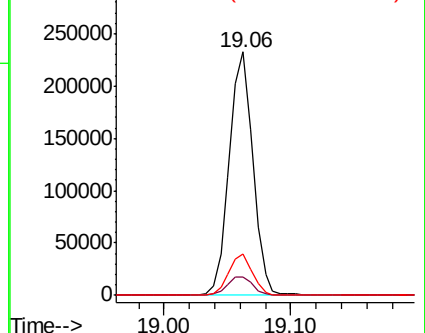
203 17.2 0.0 37.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.20 min Scan# 3096

Delta R.T. 0.00 min

Lab File: BM022195.D

Acq: 19 Aug 2019 18:26

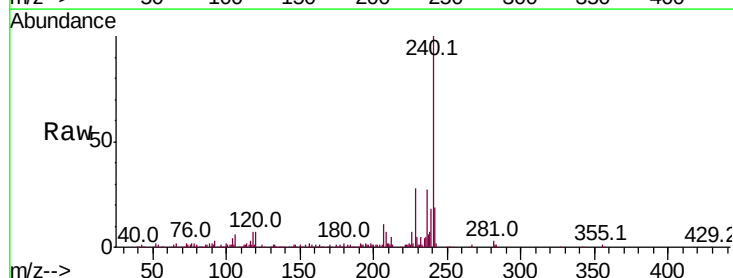
Tgt Ion:240 Resp: 210824

Ion Ratio Lower Upper

240 100

120 7.1 6.9 10.3

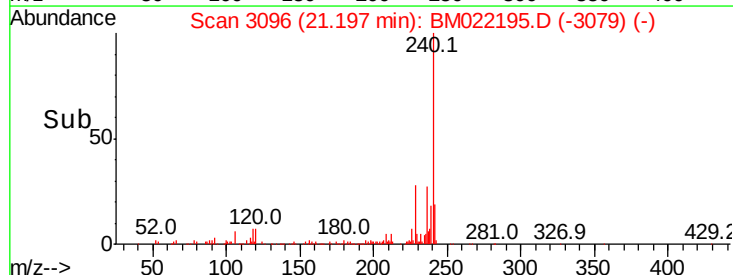
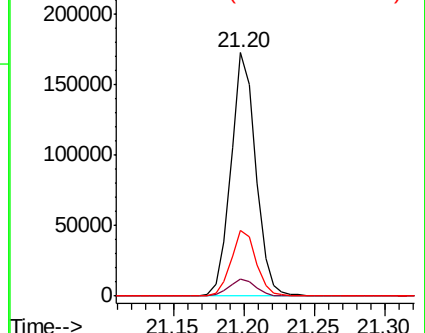
236 27.0 20.4 30.6

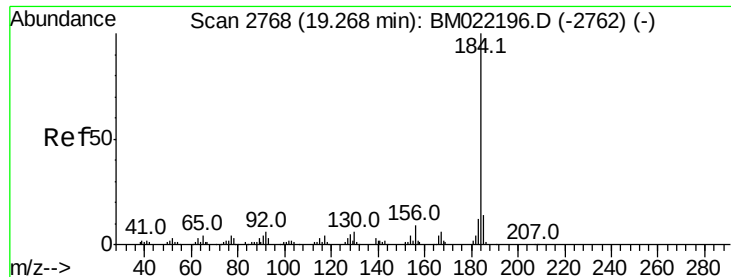


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 17.221 ng

RT: 19.27 min Scan# 2769

Delta R.T. 0.01 min

Lab File: BM022195.D

Acq: 19 Aug 2019 18:26

Instrument :

BNA_M

ClientSampleId :

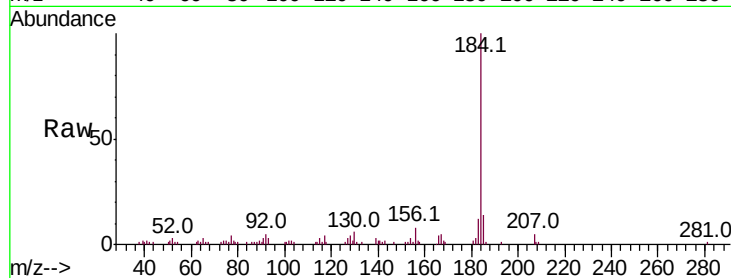
Tot Ion:184 Resp: 105426

Ion Ratio Lower Upper

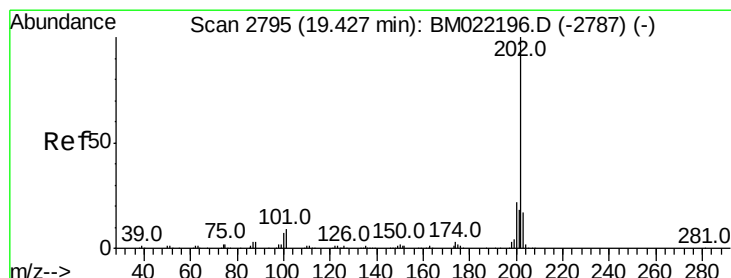
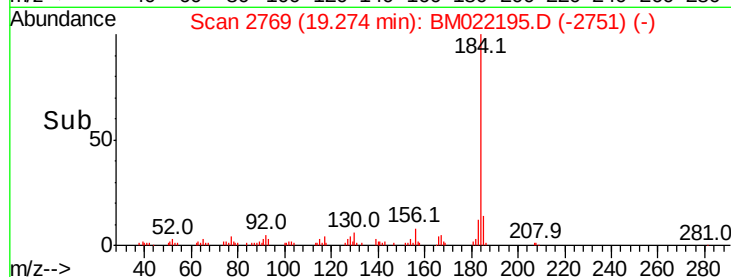
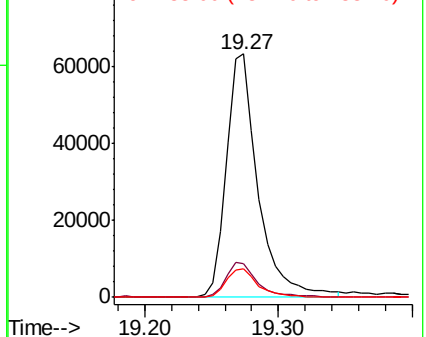
184 100

185 13.8 11.4 17.2

183 11.9 9.6 14.4



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 19.834 ng

RT: 19.43 min Scan# 2795

Delta R.T. 0.00 min

Lab File: BM022195.D

Acq: 19 Aug 2019 18:26

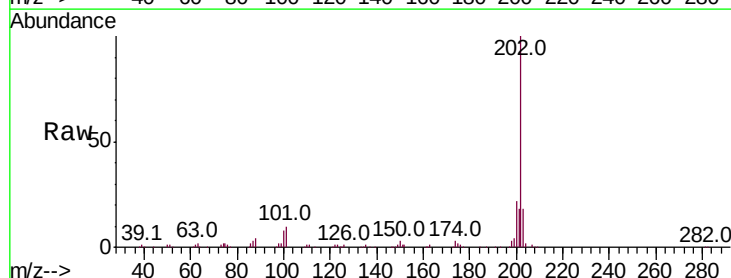
Tgt Ion:202 Resp: 303262

Ion Ratio Lower Upper

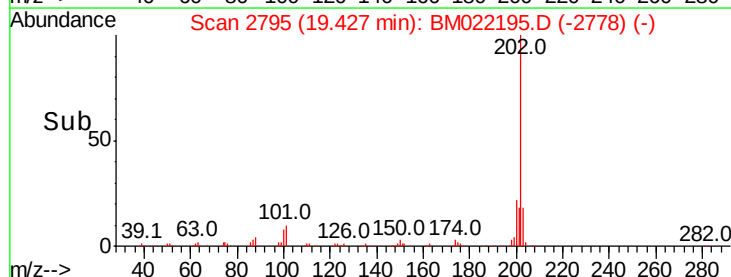
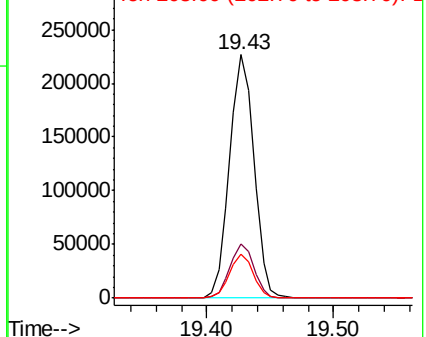
202 100

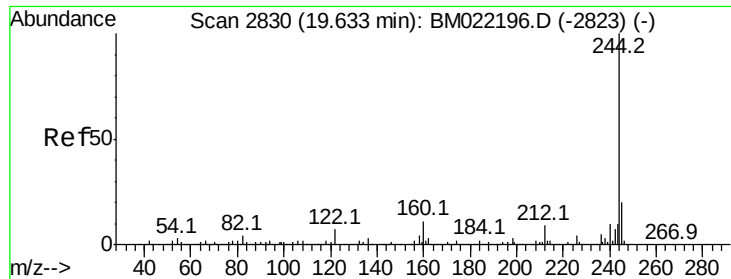
200 22.2 17.0 25.4

203 17.9 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: 47.459 ng

RT: 19.63 min Scan# 2830

Delta R.T. 0.00 min

Lab File: BM022195.D

Acq: 19 Aug 2019 18:26

Instrument :

BNA_M

ClientSampleId :

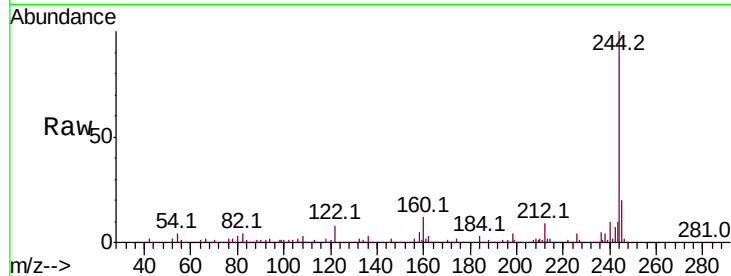
Tot Ion:244 Resp: 535709

Ion Ratio Lower Upper

244 100

212 9.1 5.3 7.9#

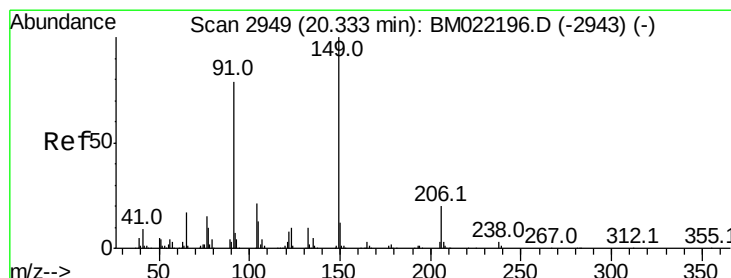
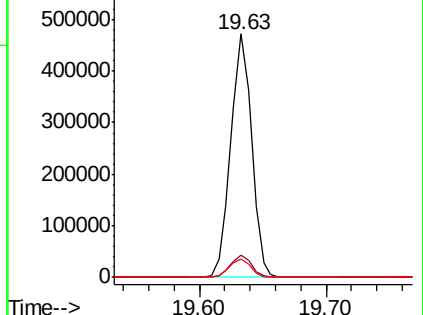
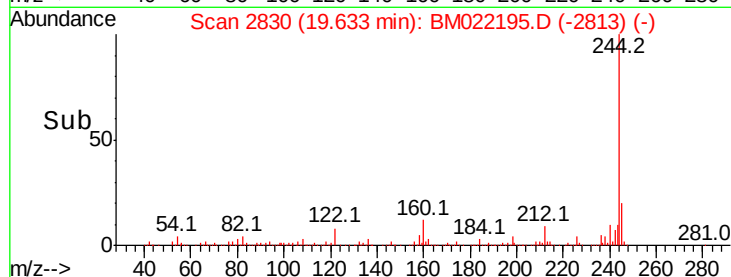
122 7.7 6.6 9.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 22.082 ng

RT: 20.34 min Scan# 2950

Delta R.T. 0.01 min

Lab File: BM022195.D

Acq: 19 Aug 2019 18:26

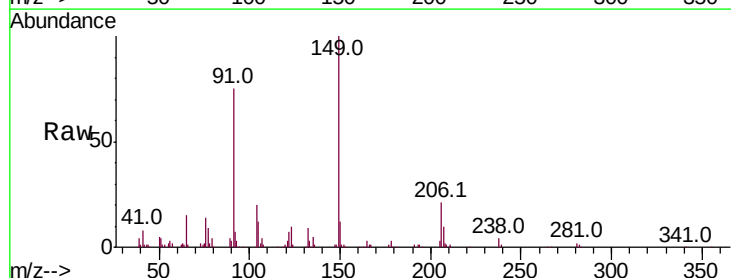
Tgt Ion:149 Resp: 134573

Ion Ratio Lower Upper

149 100

91 75.1 50.9 76.3

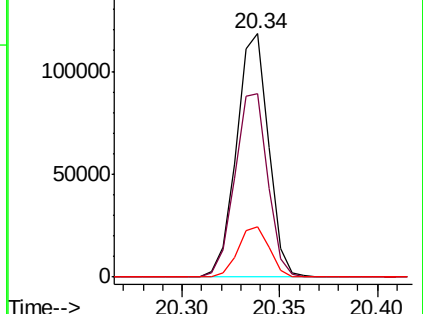
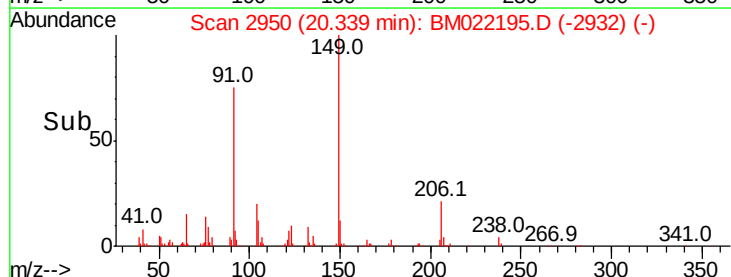
206 20.7 19.7 29.5

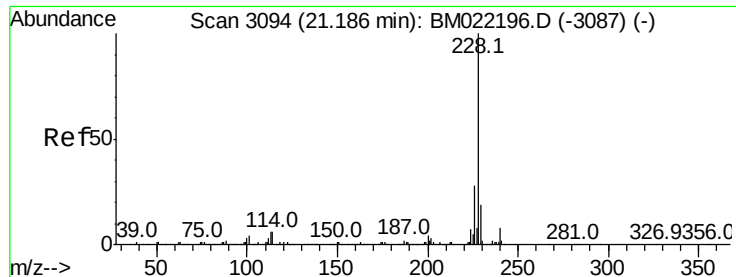


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 19.938 ng

RT: 21.19 min Scan# 3094

Delta R.T. 0.00 min

Lab File: BM022195.D

Acq: 19 Aug 2019 18:26

Instrument :

BNA_M

ClientSampleId :

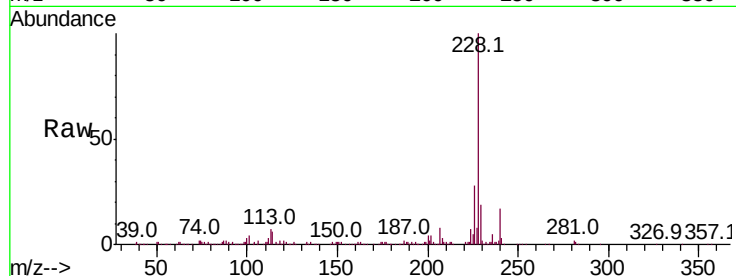
Tot Ion:228 Resp: 286543

Ion Ratio Lower Upper

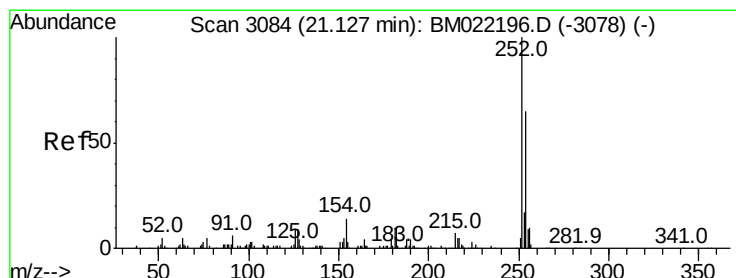
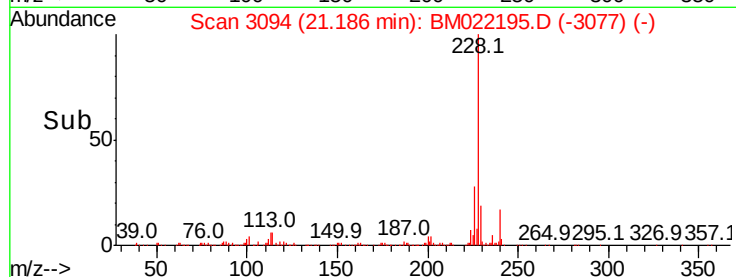
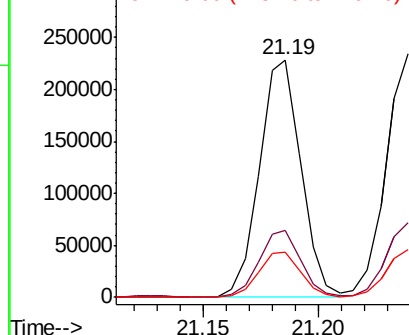
228 100

226 28.1 21.6 32.4

229 18.9 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 19.043 ng

RT: 21.13 min Scan# 3084

Delta R.T. 0.00 min

Lab File: BM022195.D

Acq: 19 Aug 2019 18:26

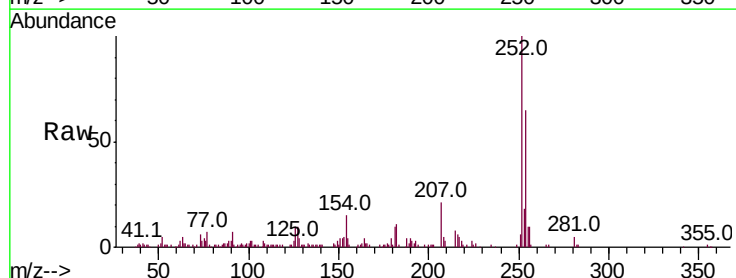
Tgt Ion:252 Resp: 103658

Ion Ratio Lower Upper

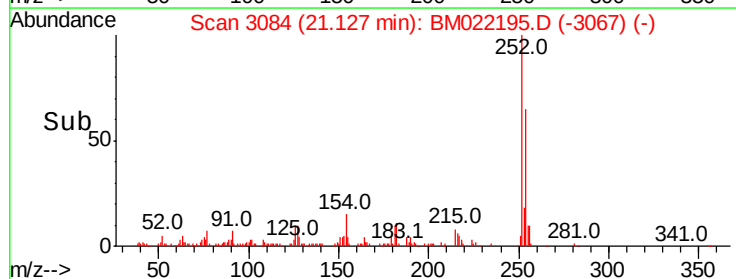
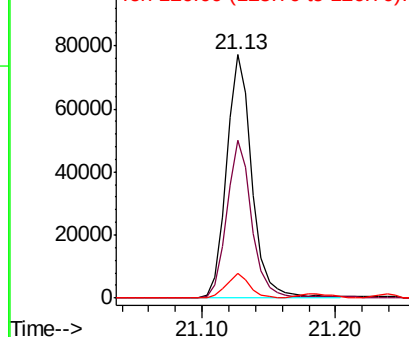
252 100

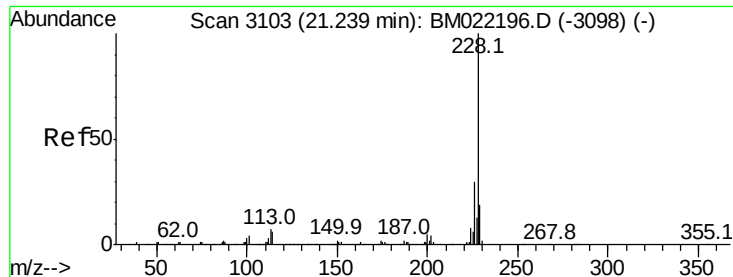
254 65.1 51.7 77.5

126 10.1 6.6 9.8#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 19.998 ng

RT: 21.24 min Scan# 3103

Delta R.T. 0.00 min

Lab File: BM022195.D

Acq: 19 Aug 2019 18:26

Instrument :

BNA_M

ClientSampleId :

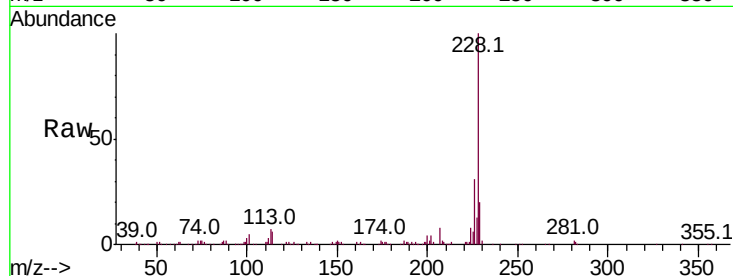
Tot Ion:228 Resp: 273778

Ion Ratio Lower Upper

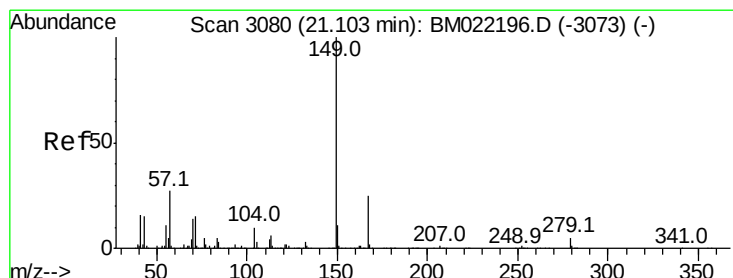
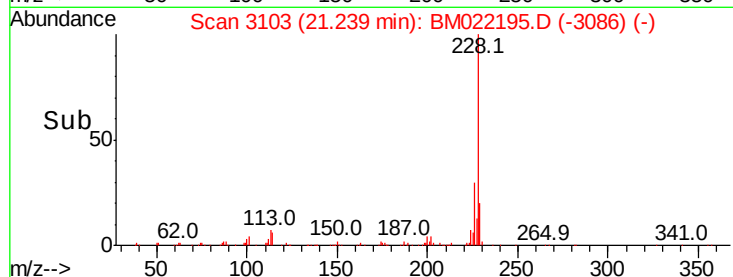
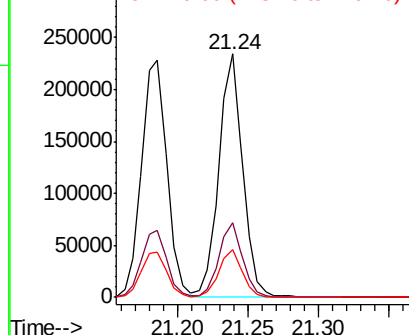
228 100

226 30.5 24.1 36.1

229 19.7 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 22.543 ng

RT: 21.10 min Scan# 3080

Delta R.T. 0.00 min

Lab File: BM022195.D

Acq: 19 Aug 2019 18:26

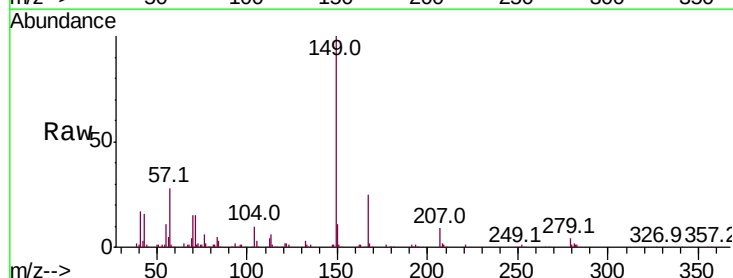
Tgt Ion:149 Resp: 195533

Ion Ratio Lower Upper

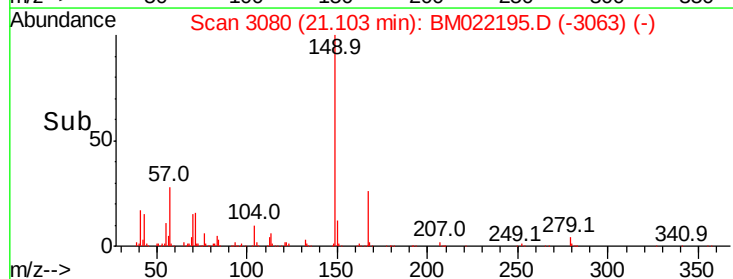
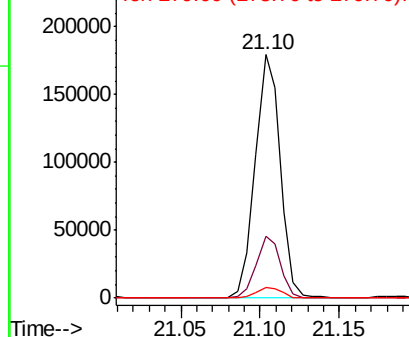
149 100

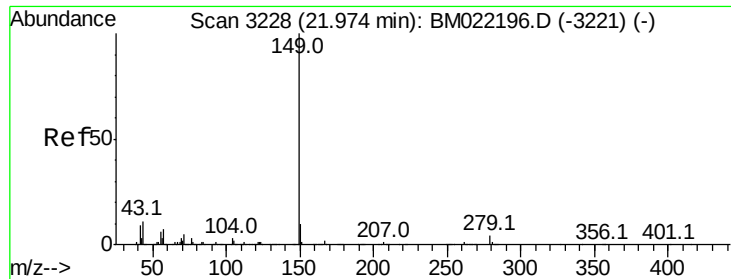
167 25.3 23.0 34.4

279 4.2 4.6 7.0#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 23.174 ng

RT: 21.97 min Scan# 3228

Delta R.T. 0.00 min

Lab File: BM022195.D

Acq: 19 Aug 2019 18:26

Instrument :

BNA_M

ClientSampleId :

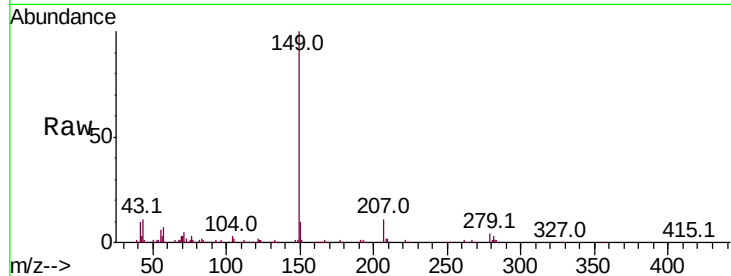
Tot Ion:149 Resp: 316121

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

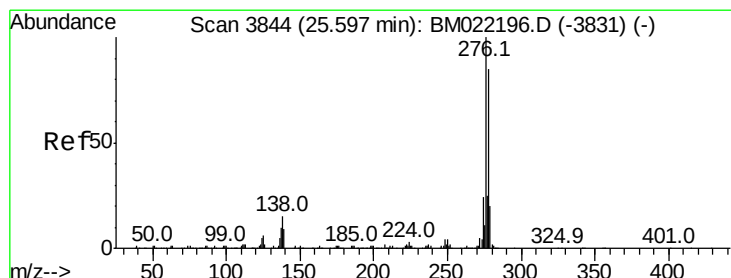
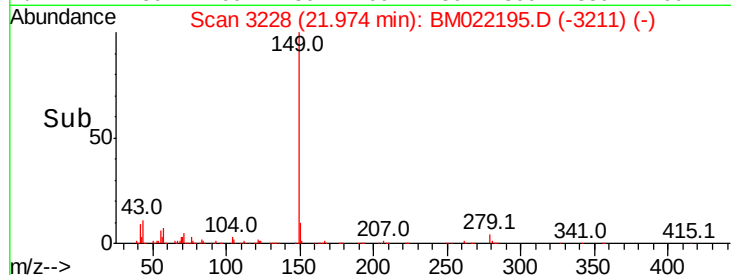
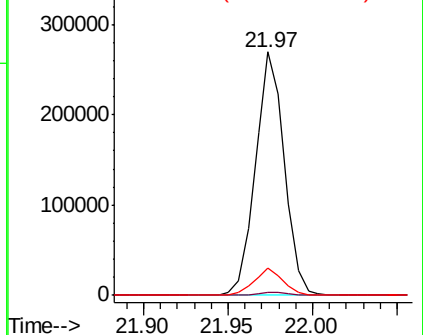
43 10.6 6.2 9.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 19.280 ng

RT: 25.60 min Scan# 3844

Delta R.T. 0.00 min

Lab File: BM022195.D

Acq: 19 Aug 2019 18:26

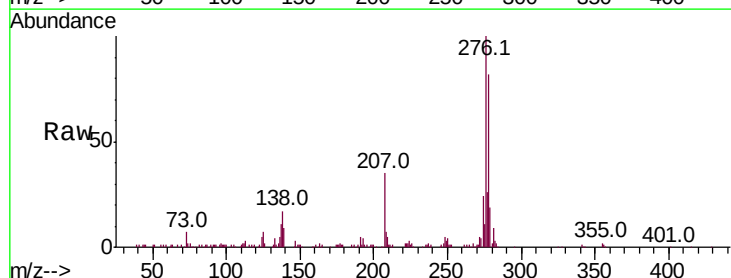
Tgt Ion:276 Resp: 292070

Ion Ratio Lower Upper

276 100

138 17.2 15.4 23.0

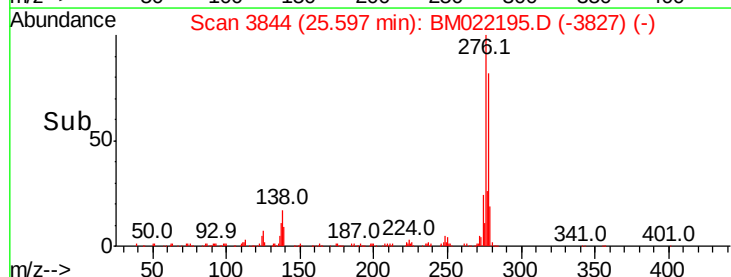
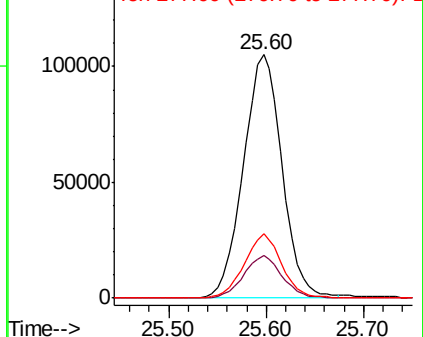
277 25.2 20.4 30.6

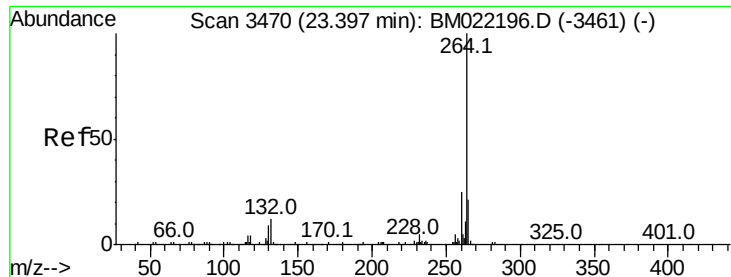


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.40 min Scan# 3470

Delta R.T. 0.00 min

Lab File: BM022195.D

Acq: 19 Aug 2019 18:26

Instrument :

BNA_M

ClientSampled :

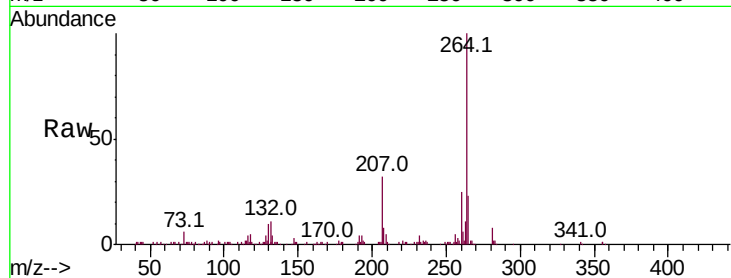
Tot Ion:264 Resp: 212108

Ion Ratio Lower Upper

264 100

260 24.6 19.0 28.4

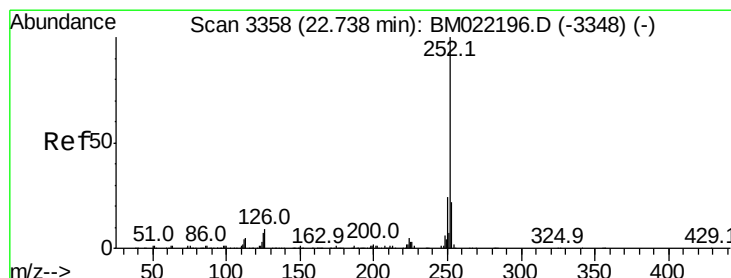
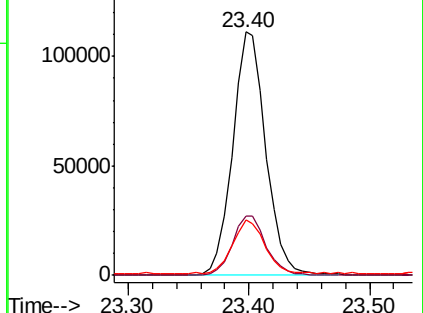
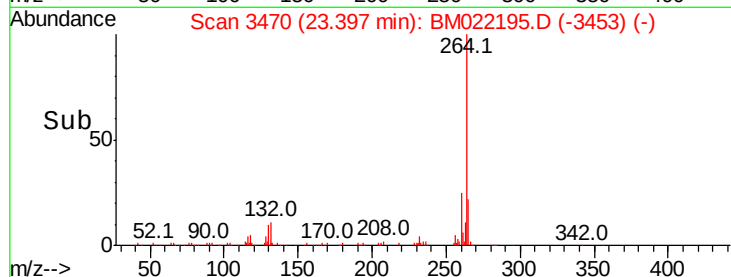
265 22.7 17.7 26.5



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: 18.161 ng

RT: 22.74 min Scan# 3358

Delta R.T. 0.00 min

Lab File: BM022195.D

Acq: 19 Aug 2019 18:26

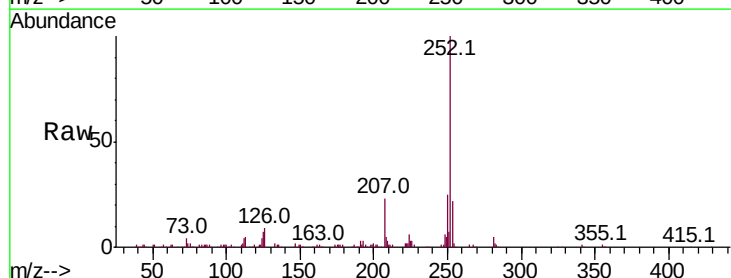
Tgt Ion:252 Resp: 259879

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

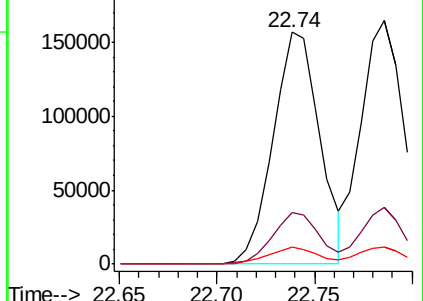
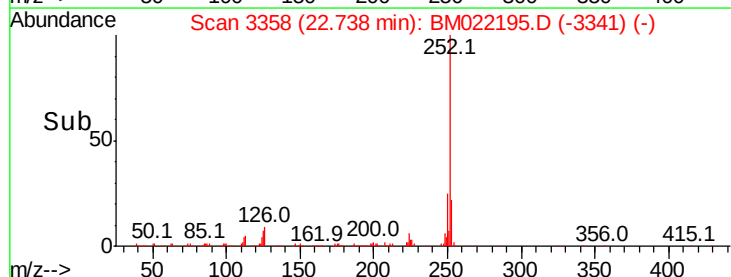
125 7.1 5.9 8.9

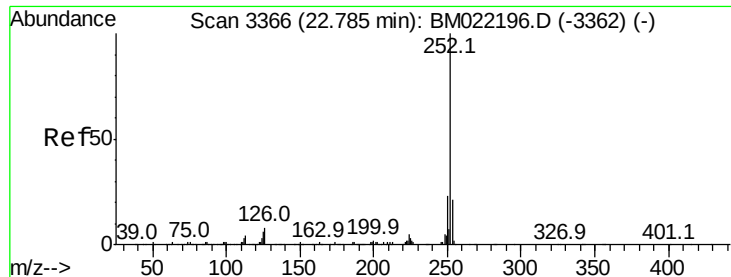


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

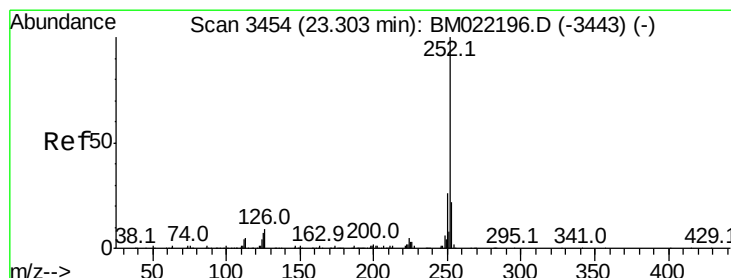
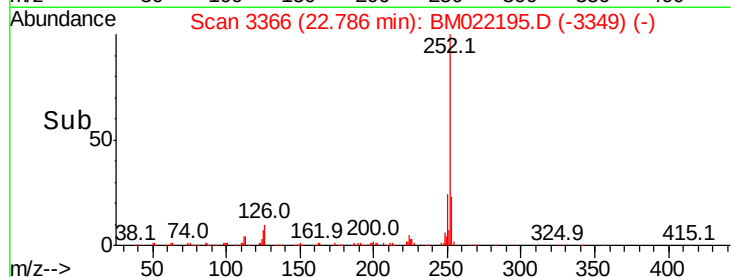
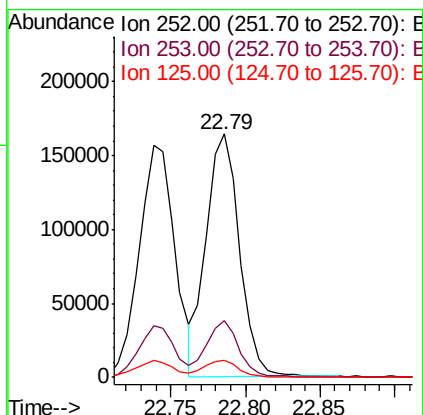
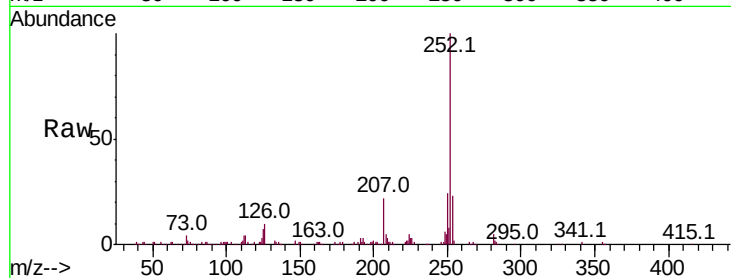




#89
Benzo(k)fluoranthene
Concen: 18.427 ng
RT: 22.79 min Scan# 3366
Delta R.T. 0.00 min
Lab File: BM022195.D
Acq: 19 Aug 2019 18:26

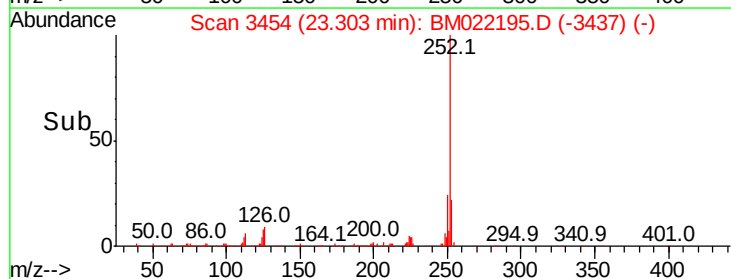
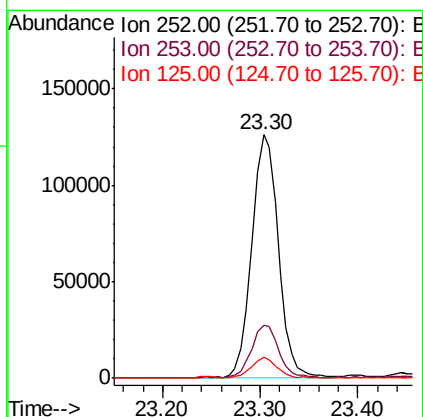
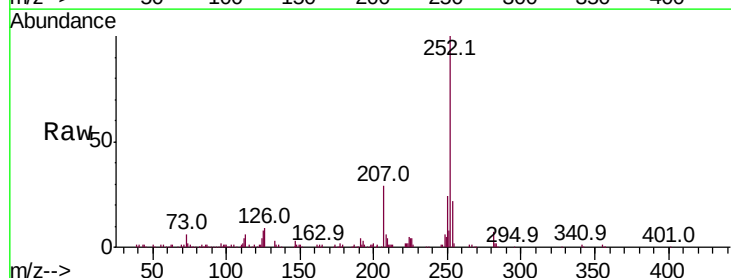
Instrument :
BNA_M
ClientSampleId :

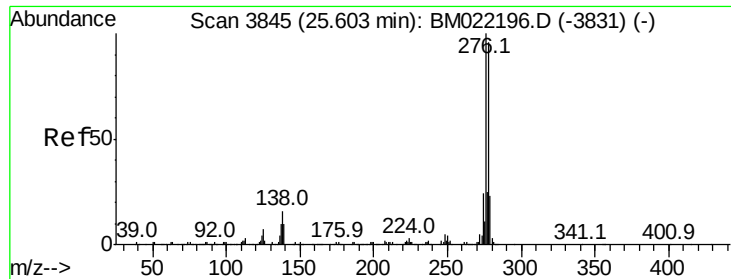
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.5	26.3
125	6.9	5.9	8.9



#90
Benzo(a)pyrene
Concen: 18.748 ng
RT: 23.30 min Scan# 3454
Delta R.T. 0.00 min
Lab File: BM022195.D
Acq: 19 Aug 2019 18:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	8.3	6.6	10.0

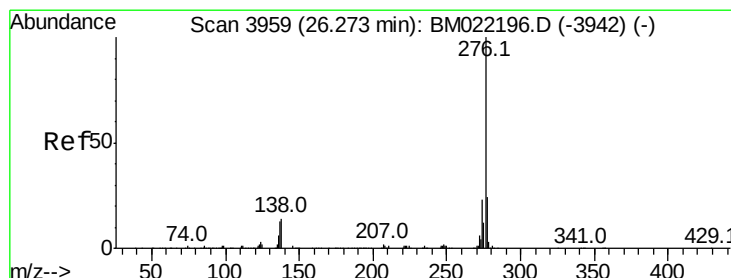
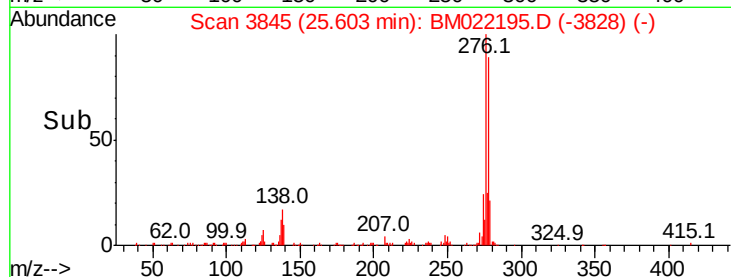
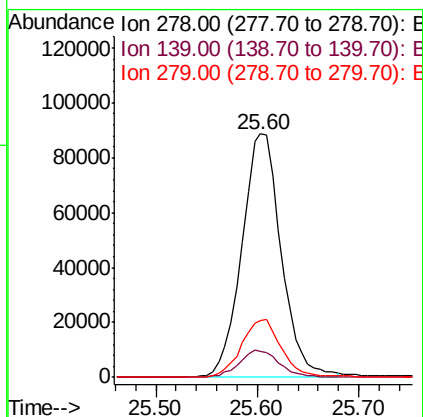
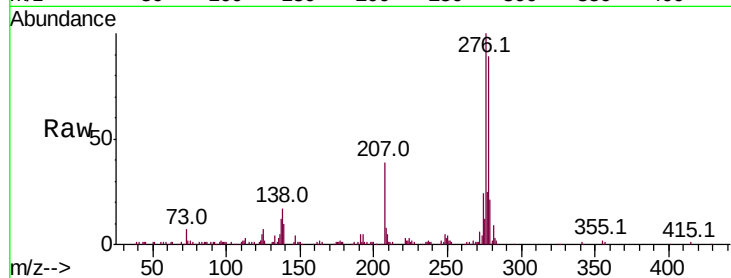




#91
Dibenzo(a,h)anthracene
Concen: 18.588 ng
RT: 25.60 min Scan# 3845
Delta R.T. 0.00 min
Lab File: BM022195.D
Acq: 19 Aug 2019 18:26

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.9	9.8	14.8
279	23.3	18.7	28.1



#92
Benzo(g,h,i)perylene
Concen: 18.649 ng
RT: 26.27 min Scan# 3959
Delta R.T. 0.00 min
Lab File: BM022195.D
Acq: 19 Aug 2019 18:26

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.8	28.2
138	14.0	13.1	19.7

