

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090119\
 Data File : BM022477.D
 Acq On : 01 Sep 2019 15:07
 Operator : HP/JU
 Sample : K4619-03MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 02 03:46:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 02 03:43:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	13099	20.00	ng	-0.02
21) Naphthalene-d8	10.27	136	49366	20.00	ng	-0.02
39) Acenaphthene-d10	14.16	164	31809	20.00	ng	-0.02
64) Phenanthrene-d10	16.93	188	76442	20.00	ng	-0.02
76) Chrysene-d12	21.16	240	123745	20.00	ng	-0.02
87) Perylene-d12	23.34	264	141333	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	73651	98.70	ng	-0.02
7) Phenol-d6	6.70	99	99169	99.38	ng	-0.02
23) Nitrobenzene-d5	8.68	82	70847	62.86	ng	-0.02
42) 2,4,6-Tribromophenol	15.68	330	55715	85.60	ng	-0.02
45) 2-Fluorobiphenyl	12.77	172	159046	56.64	ng	-0.02
79) Terphenyl-d14	19.58	244	410967	43.83	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.12	88	11157	32.400	ng	# 81
3) Pyridine	3.55	79	7513	9.070	ng	92
4) n-Nitrosodimethylamine	3.45	42	20600	36.072	ng	# 89
6) Aniline	6.86	93	23068	18.138	ng	96
8) 2-Chlorophenol	7.07	128	30052	34.987	ng	95
9) Benzaldehyde	6.69	77	23332	37.528	ng	95
10) Phenol	6.73	94	37352	37.258	ng	100
11) bis(2-Chloroethyl)ether	6.96	93	25900	34.233	ng	98
12) 1,3-Dichlorobenzene	7.39	146	33348	31.998	ng	97
13) 1,4-Dichlorobenzene	7.54	146	33778	31.987	ng	98
14) 1,2-Dichlorobenzene	7.85	146	32061	30.285	ng	98
15) Benzyl Alcohol	7.77	79	30728	32.457	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.03	45	32675	33.326	ng	95
17) 2-Methylphenol	7.97	107	24001	32.920	ng	93
18) Hexachloroethane	8.55	117	15577	31.815	ng	97
19) n-Nitroso-di-n-propylamine	8.32	70	23215	29.974	ng	98
20) 3+4-Methylphenols	8.30	107	32064	32.387	ng	91
22) Acetophenone	8.35	105	45436	33.331	ng	# 98
24) Nitrobenzene	8.72	77	37805	34.843	ng	96
25) Isophorone	9.23	82	63255	35.743	ng	96
26) 2-Nitrophenol	9.42	139	15127	34.805	ng	96
27) 2,4-Dimethylphenol	9.49	122	27133	41.852	ng	95
28) bis(2-Chloroethoxy)methane	9.72	93	34670	33.858	ng	98
29) 2,4-Dichlorophenol	9.96	162	28225	33.275	ng	94
30) 1,2,4-Trichlorobenzene	10.14	180	34088	31.559	ng	94
31) Naphthalene	10.33	128	88772	34.572	ng	98
33) 4-Chloroaniline	10.49	127	17933	16.232	ng	95
34) Hexachlorobutadiene	10.57	225	32693	30.687	ng	96
35) Caprolactam	11.33	113	4469	20.728	ng	# 78
36) 4-Chloro-3-methylphenol	11.62	107	32238	36.060	ng	98
37) 2-Methylnaphthalene	11.95	142	65566	33.602	ng	99
38) 1-Methylnaphthalene	12.17	142	62519	33.196	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.33	216	50253	33.289	ng	99
41) Hexachlorocyclopentadiene	12.27	237	33909	58.382	ng	96

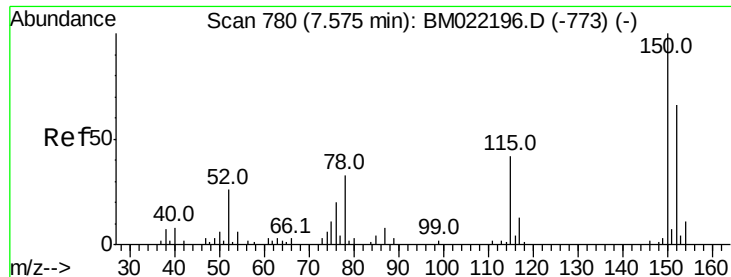
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090119\
 Data File : BM022477.D
 Acq On : 01 Sep 2019 15:07
 Operator : HP/JU
 Sample : K4619-03MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Quant Time: Sep 02 03:46:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 02 03:43:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.60	196	28549	35.036	nq	95
44) 2,4,5-Trichlorophenol	12.69	196	31137	38.537	nq	96
46) 1,1'-Biphenyl	12.99	154	87706	33.745	nq	99
47) 2-Chloronaphthalene	13.03	162	69023	33.446	nq	99
48) 2-Nitroaniline	13.28	65	22812	34.321	nq	94
49) Acenaphthylene	13.89	152	111221	35.708	nq	97
50) Dimethylphthalate	13.64	163	118147	42.705	nq	99
51) 2,6-Dinitrotoluene	13.79	165	19895	36.608	nq	93
52) Acenaphthene	14.23	154	64240	34.389	nq	96
53) 3-Nitroaniline	14.13	138	13177	25.252	nq	98
54) 2,4-Dinitrophenol	14.38	184	7980	30.175	nq	92
55) Dibenzofuran	14.57	168	110860	35.229	nq	99
56) 4-Nitrophenol	14.47	139	22654	65.707	nq	92
57) 2,4-Dinitrotoluene	14.60	165	28434	36.391	nq	94
58) Fluorene	15.23	166	89863	31.963	nq	97
59) 2,3,4,6-Tetrachlorophenol	14.73	232	23019	25.280	nq	92
60) Diethylphthalate	15.02	149	107151	37.079	nq	99
61) 4-Chlorophenyl-phenylether	15.23	204	57748	29.871	nq	97
62) 4-Nitroaniline	15.32	138	16163	33.093	nq	92
63) Azobenzene	15.52	77	108495	37.611	nq	98
65) 4,6-Dinitro-2-methylphenol	15.37	198	13089	28.695	nq	94
66) n-Nitrosodiphenylamine	15.46	169	77834	33.725	nq	99
67) 4-Bromophenyl-phenylether	16.13	248	38583	32.080	nq	99
68) Hexachlorobenzene	16.23	284	41477	30.445	nq	93
69) Atrazine	16.42	200	35573	36.203	nq	100
70) Pentachlorophenol	16.60	266	37579	61.668	nq	97
71) Phenanthrene	16.97	178	152388	34.200	nq	98
72) Anthracene	17.07	178	152676	34.826	nq	98
73) Carbazole	17.36	167	135574	37.413	nq	98
74) Di-n-butylphthalate	17.90	149	192679	39.213	nq	98
75) Fluoranthene	19.01	202	254861	42.951	nq	98
77) Benzidine	19.23	184	21720	10.424	nq	98
78) Pyrene	19.38	202	266805	31.637	nq	99
80) Butylbenzylphthalate	20.29	149	103892	35.300	nq	96
81) Benzo(a)anthracene	21.14	228	321010	36.142	nq	99
82) 3,3'-Dichlorobenzidine	21.09	252	74671	27.102	nq	97
83) Chrysene	21.19	228	303868	35.943	nq	99
84) Bis(2-ethylhexyl)phthalate	21.05	149	166557	41.679	nq	99
85) Di-n-octyl phthalate	21.92	149	295992	46.119	nq	100
86) Indeno(1,2,3-cd)pyrene	25.51	276	365299	42.958	nq	98
88) Benzo(b)fluoranthene	22.73	252	290893	29.627	nq	98
89) Benzo(k)fluoranthene	22.73	252	300798	30.882	nq	99
90) Benzo(a)pyrene	23.24	252	302754	34.740	nq	98
91) Dibenzo(a,h)anthracene	25.51	278	305998	35.212	nq	100
92) Benzo(g,h,i)perylene	26.18	276	274689	36.268	nq	97

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

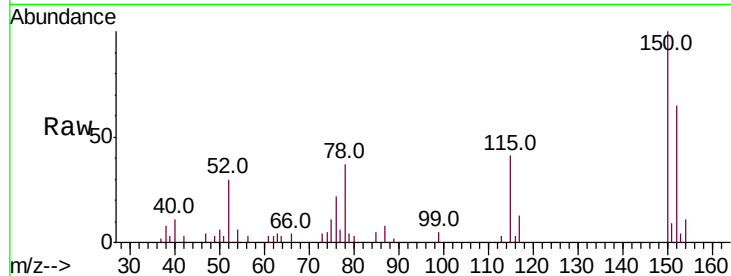


#1

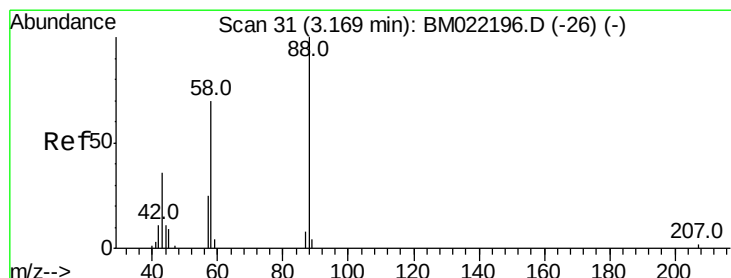
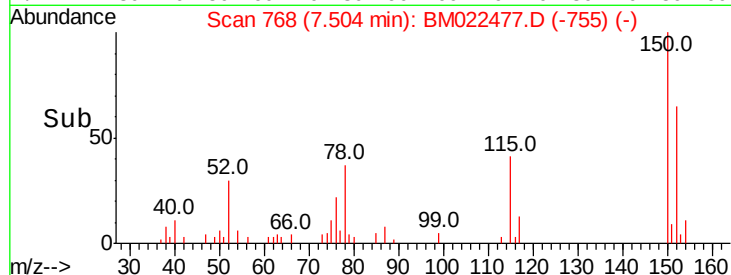
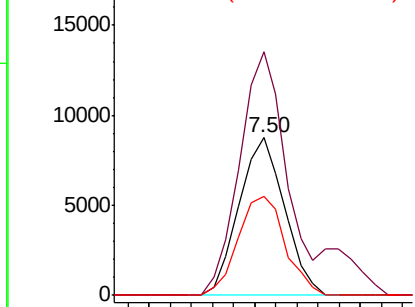
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 768
Delta R.T. -0.02 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 13099
Ion Ratio Lower Upper
152 100
150 154.8 125.4 188.0
115 63.2 50.3 75.5



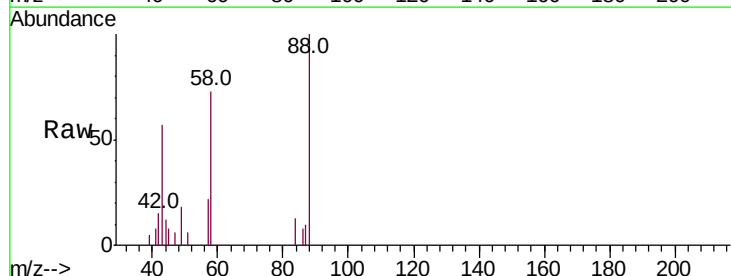
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



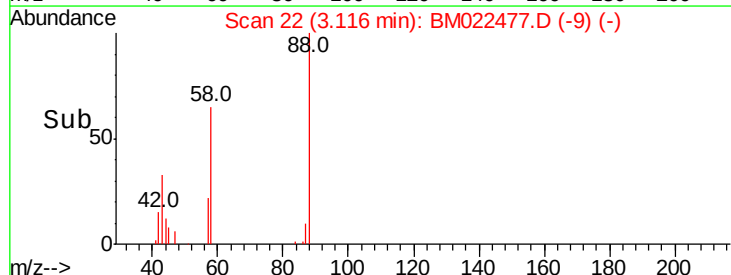
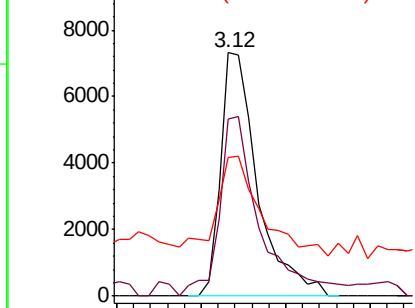
#2

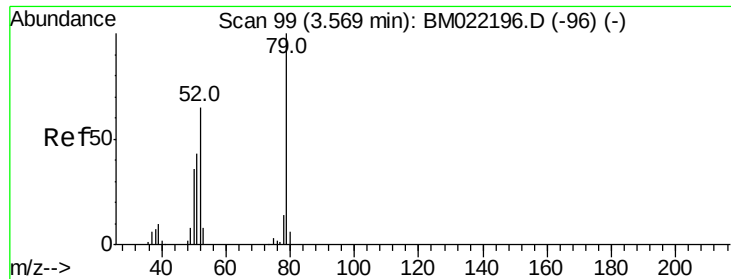
1,4-Dioxane
Concen: 32.400 ng
RT: 3.12 min Scan# 22
Delta R.T. -0.02 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

Tgt Ion: 88 Resp: 11157
Ion Ratio Lower Upper
88 100
58 81.8 53.8 80.8#
43 50.6 30.6 46.0#



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

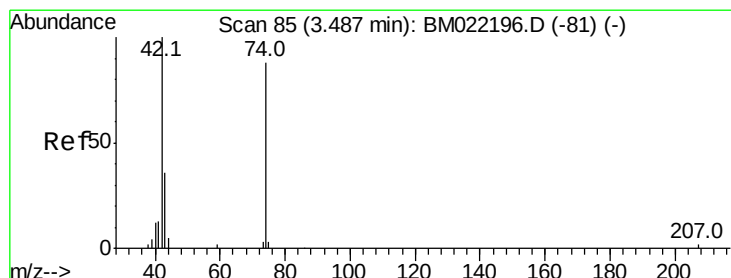
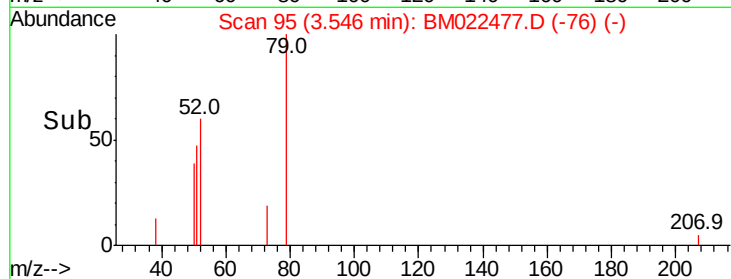
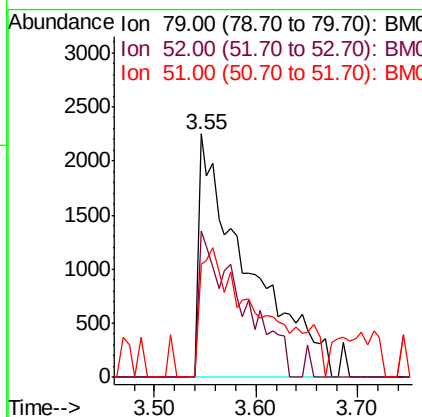
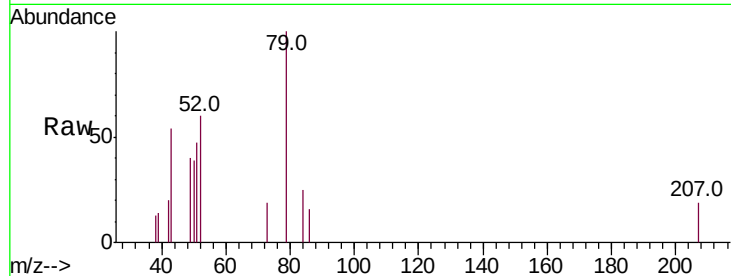




#3
 Pvridine
 Concen: 9.070 ng
 RT: 3.55 min Scan# 95
 Delta R.T. 0.01 min
 Lab File: BM022477.D
 Acq: 01 Sep 2019 15:07

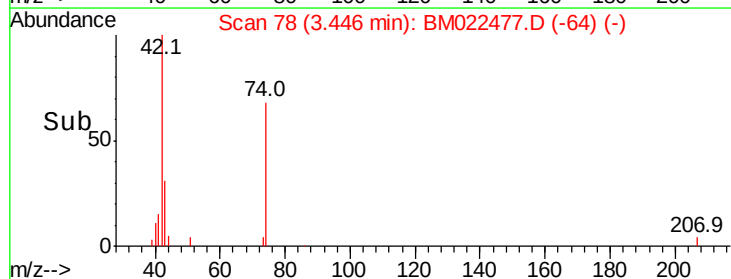
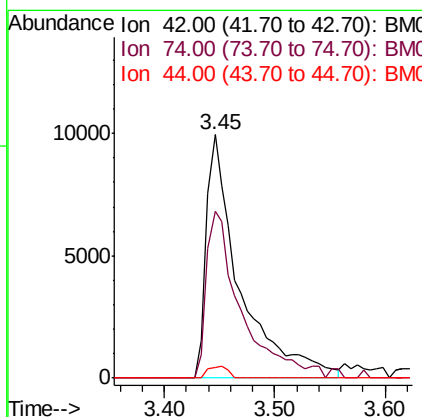
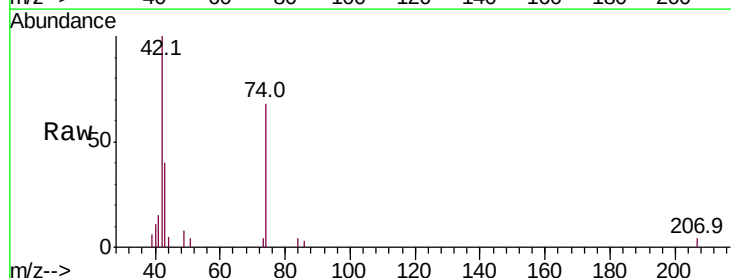
Instrument :
 BNA_M
 ClientSampleId :

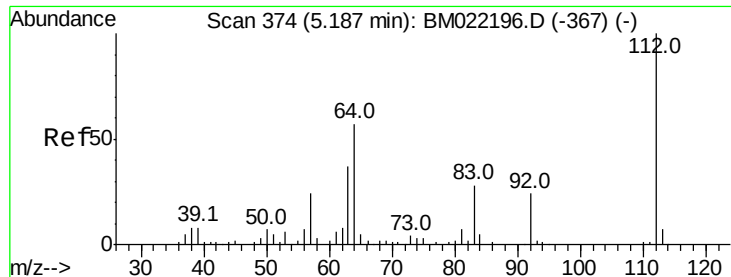
Tot Ion: 79 Resp: 7513
 Ion Ratio Lower Upper
 79 100
 52 59.9 54.8 82.2
 51 46.5 40.2 60.4



#4
 n-Nitrosodimethylamine
 Concen: 36.072 ng
 RT: 3.45 min Scan# 78
 Delta R.T. -0.02 min
 Lab File: BM022477.D
 Acq: 01 Sep 2019 15:07

Tgt Ion: 42 Resp: 20600
 Ion Ratio Lower Upper
 42 100
 74 68.4 63.0 94.6
 44 4.6 3.0 4.6#





#5

2-Fluorophenol

Concen: 98.696 ng

RT: 5.13 min Scan# 364

Delta R.T. -0.02 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

Instrument :

BNA_M

ClientSampled :

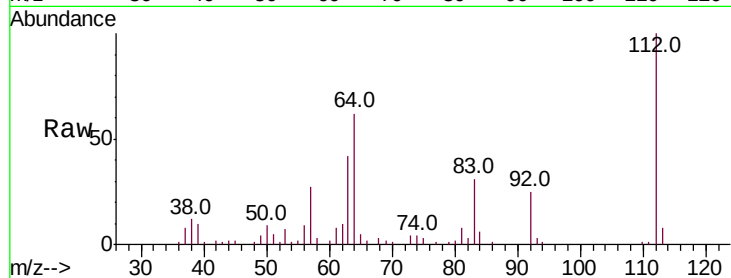
Tot Ion:112 Resp: 73651

Ion Ratio Lower Upper

112 100

64 61.6 45.4 68.2

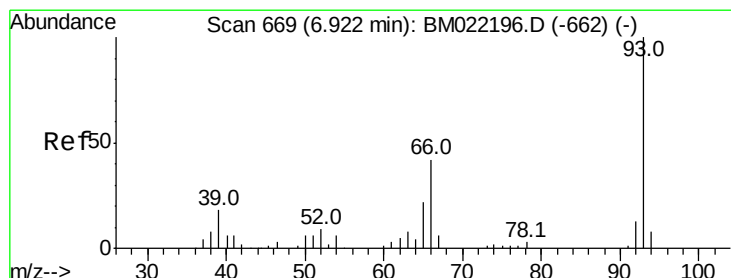
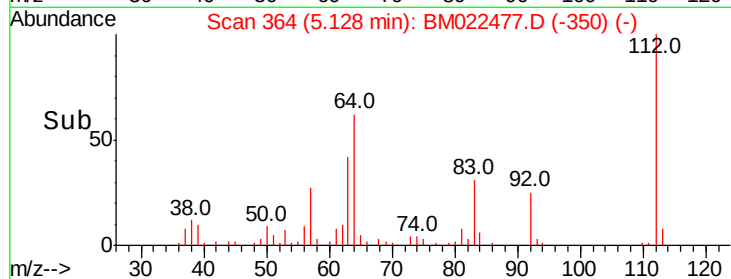
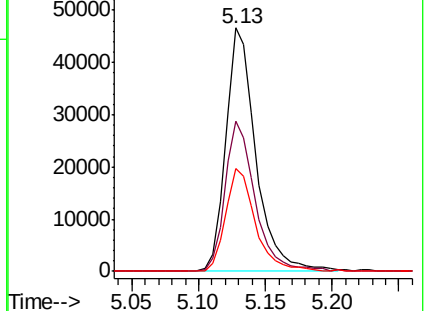
63 42.2 34.5 51.7



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: 18.138 ng

RT: 6.86 min Scan# 659

Delta R.T. -0.02 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

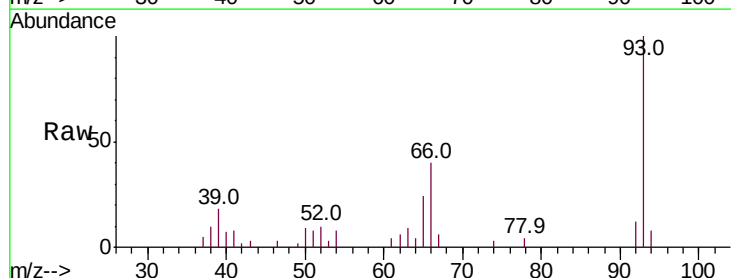
Tgt Ion: 93 Resp: 23068

Ion Ratio Lower Upper

93 100

66 40.1 34.7 52.1

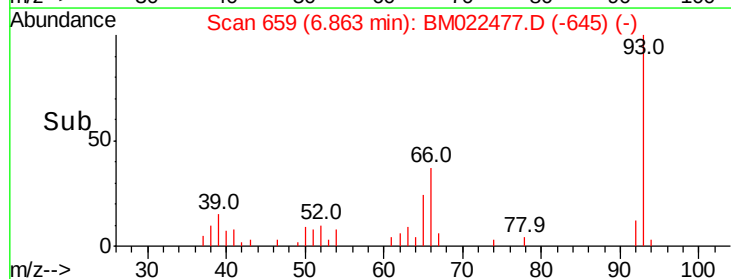
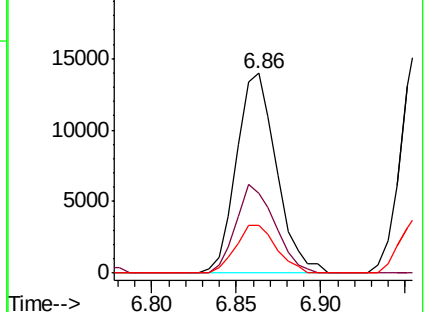
65 24.2 18.8 28.2

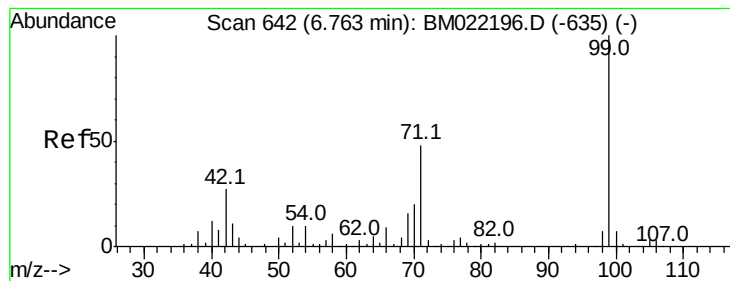


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 99.376 ng

RT: 6.70 min Scan# 632

Delta R.T. -0.02 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

Instrument :

BNA_M

ClientSampled :

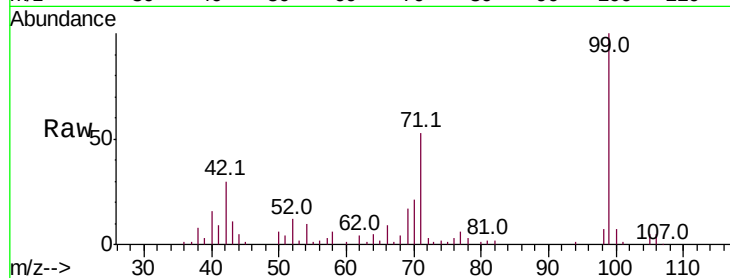
Tot Ion: 99 Resp: 99169

Ion Ratio Lower Upper

99 100

42 29.5 26.3 39.5

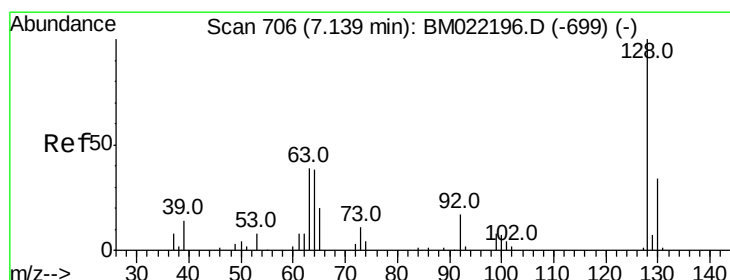
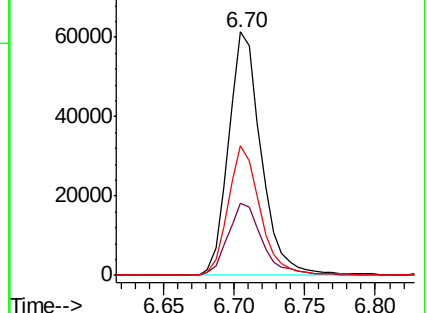
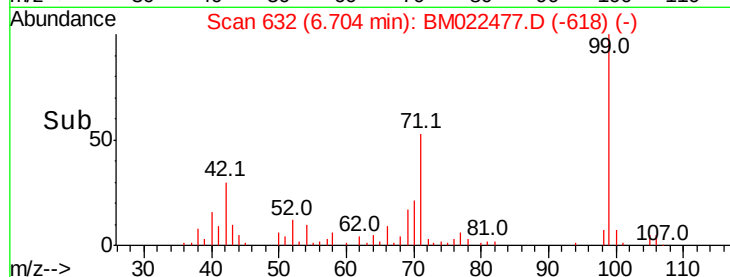
71 53.3 46.6 69.8



Abundance Ion 99.00 (98.70 to 99.70): BM022196.D (-635) (-)

Ion 42.00 (41.70 to 42.70): BM022196.D (-635) (-)

Ion 71.00 (70.70 to 71.70): BM022196.D (-635) (-)



#8

2-Chlorophenol

Concen: 34.987 ng

RT: 7.07 min Scan# 695

Delta R.T. -0.02 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

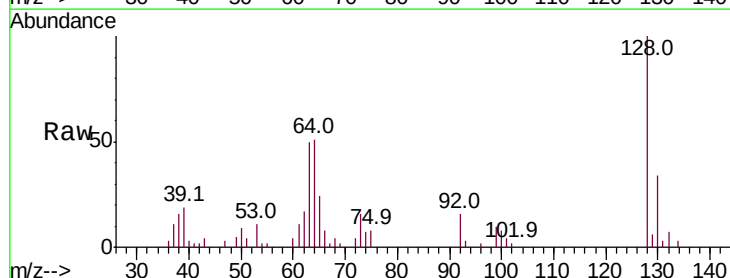
Tgt Ion: 128 Resp: 30052

Ion Ratio Lower Upper

128 100

130 33.7 11.5 51.5

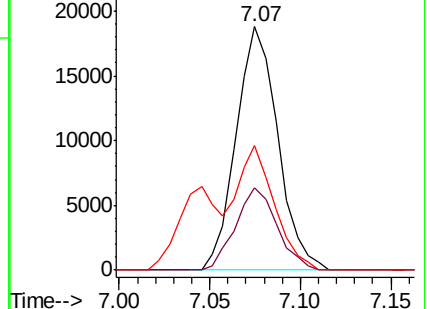
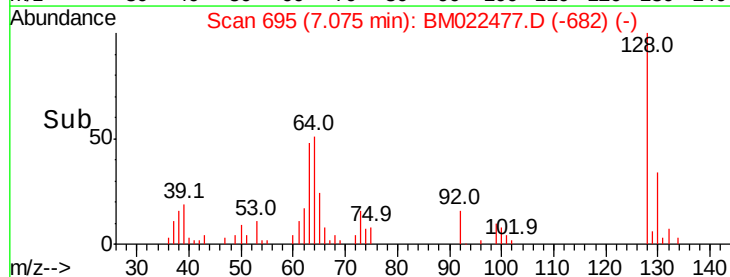
64 51.0 26.7 66.7

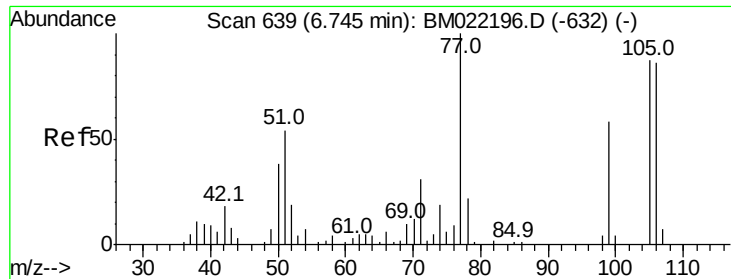


Abundance Ion 128.00 (127.70 to 128.70): BM022196.D (-699) (-)

Ion 130.00 (129.70 to 130.70): BM022196.D (-699) (-)

Ion 64.00 (63.70 to 64.70): BM022196.D (-699) (-)





#9

Benzaldehyde

Concen: 37.528 ng

RT: 6.69 min Scan# 629

Delta R.T. -0.02 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

Instrument :

BNA_M

ClientSampleId :

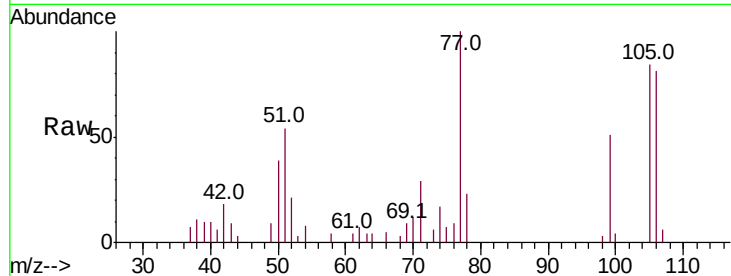
Tot Ion: 77 Resp: 23332

Ion Ratio Lower Upper

77 100

105 84.4 60.1 100.1

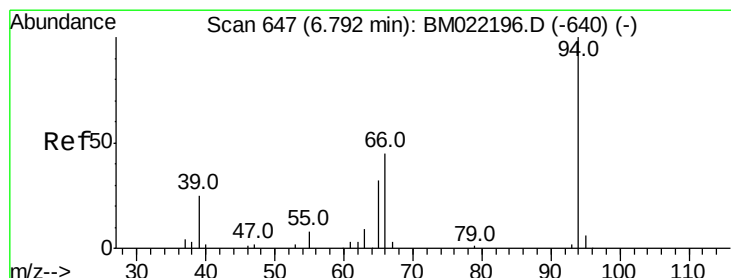
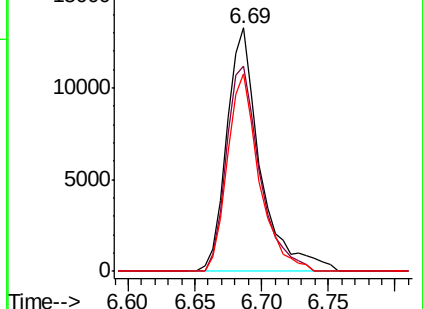
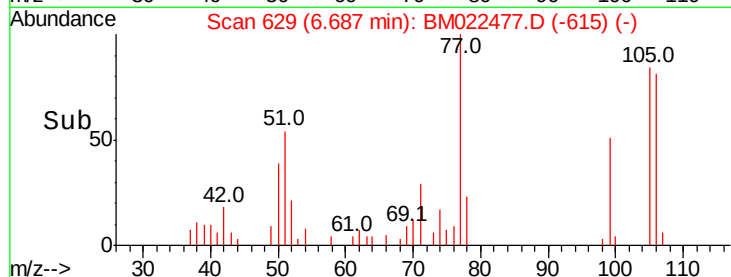
106 81.0 57.4 97.4



Abundance Ion 77.00 (76.70 to 77.70): BM022477.D (-623) (-)

Ion 105.00 (104.70 to 105.70): BM022477.D (-623) (-)

Ion 106.00 (105.70 to 106.70): BM022477.D (-623) (-)



#10

Phenol

Concen: 37.258 ng

RT: 6.73 min Scan# 637

Delta R.T. -0.02 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

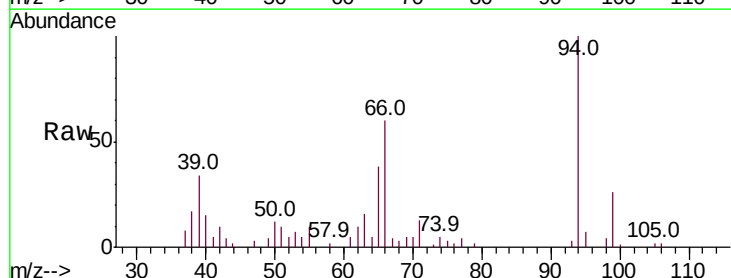
Tgt Ion: 94 Resp: 37352

Ion Ratio Lower Upper

94 100

65 38.4 17.7 57.7

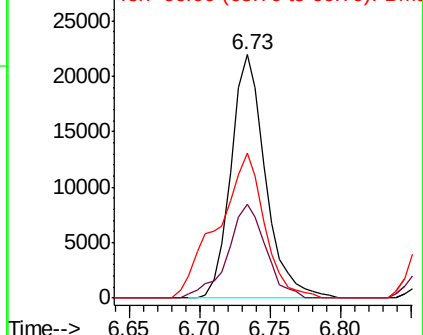
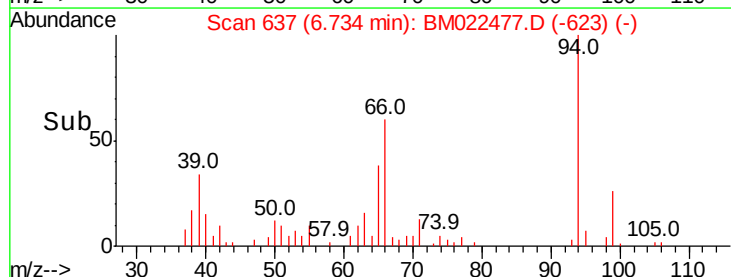
66 59.6 39.6 79.6

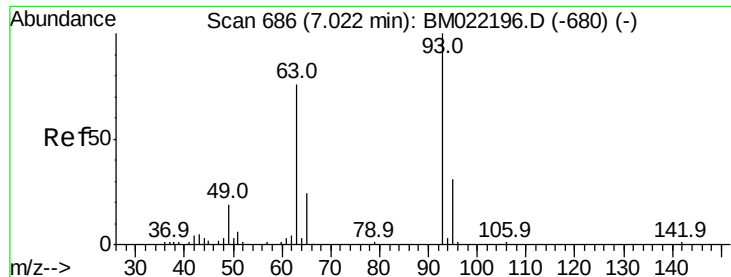


Abundance Ion 94.00 (93.70 to 94.70): BM022477.D (-623) (-)

Ion 65.00 (64.70 to 65.70): BM022477.D (-623) (-)

Ion 66.00 (65.70 to 66.70): BM022477.D (-623) (-)

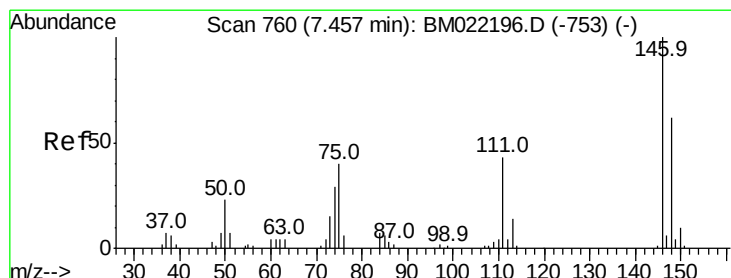
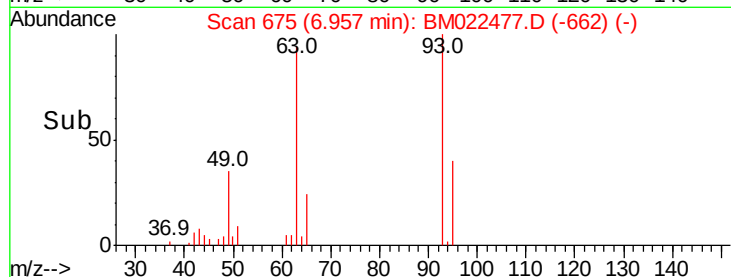
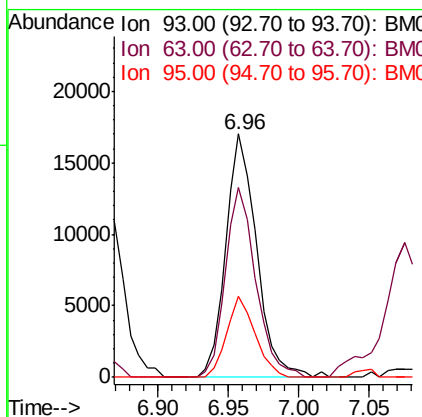
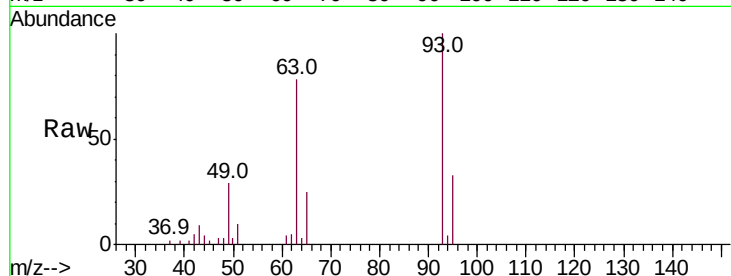




#11
bis(2-Chloroethyl)ether
Concen: 34.233 ng
RT: 6.96 min Scan# 675
Delta R.T. -0.02 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

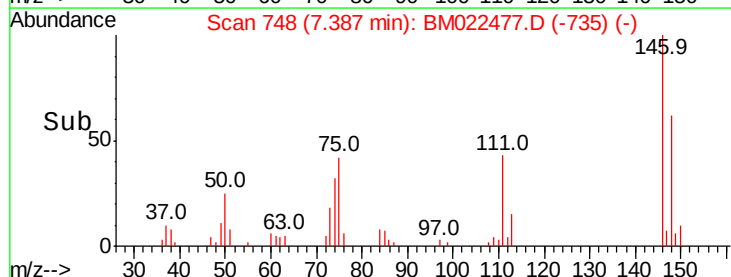
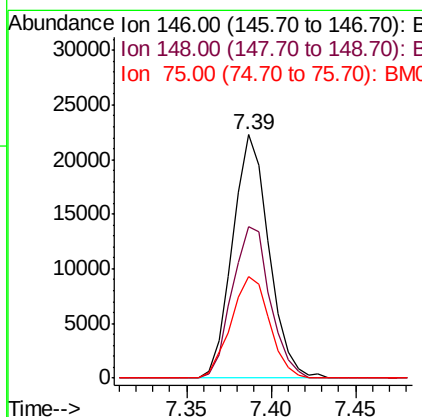
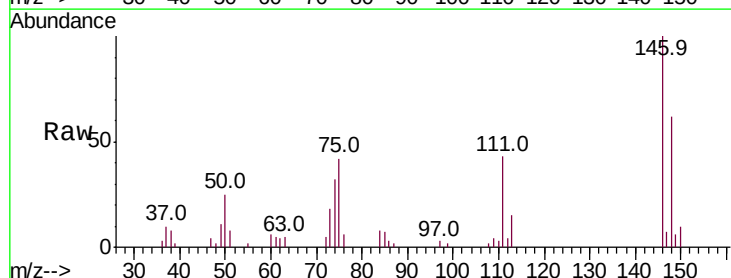
Instrument :
BNA_M
ClientSampled :

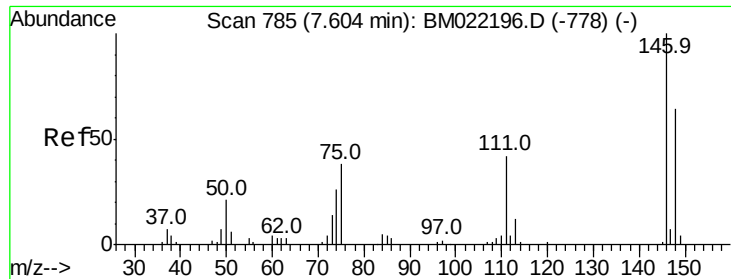
Tot Ion: 93 Resp: 25900
Ion Ratio Lower Upper
93 100
63 77.9 59.1 99.1
95 33.2 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 31.998 ng
RT: 7.39 min Scan# 748
Delta R.T. -0.02 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

Tgt Ion: 146 Resp: 33348
Ion Ratio Lower Upper
146 100
148 62.2 51.5 77.3
75 41.7 34.6 52.0

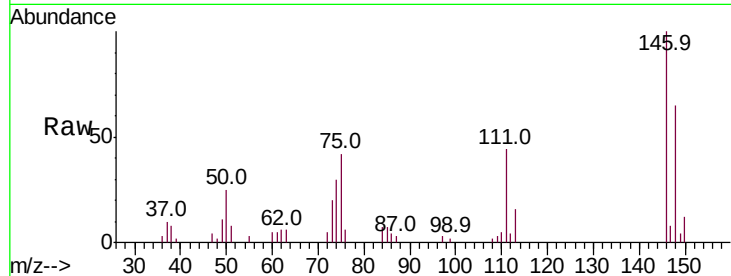




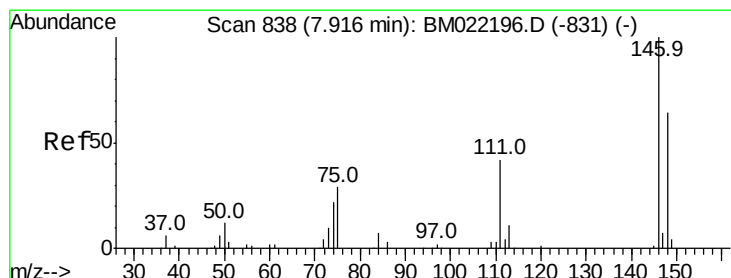
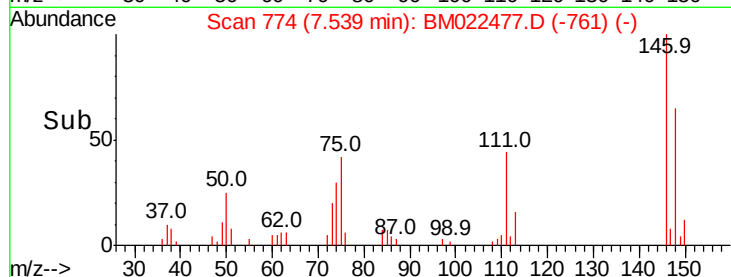
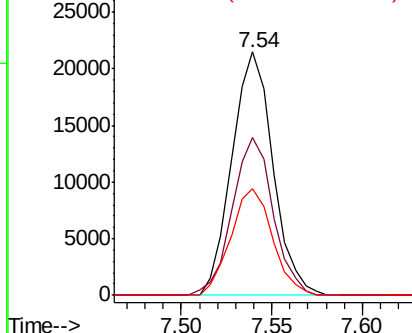
#13
 1,4-Dichlorobenzene
 Concen: 31.987 ng
 RT: 7.54 min Scan# 774
 Delta R.T. -0.02 min
 Lab File: BM022477.D
 Acq: 01 Sep 2019 15:07

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:146 Resp: 33778
 Ion Ratio Lower Upper
 146 100
 148 65.1 53.4 80.0
 111 43.9 33.5 50.3

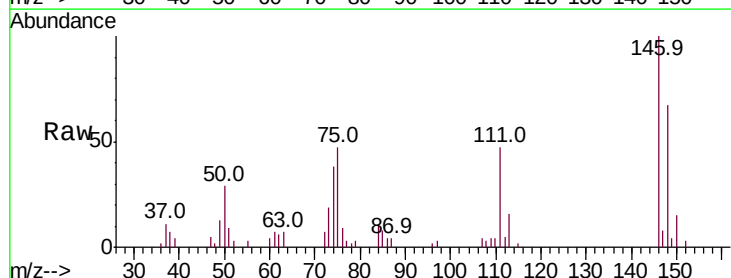


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

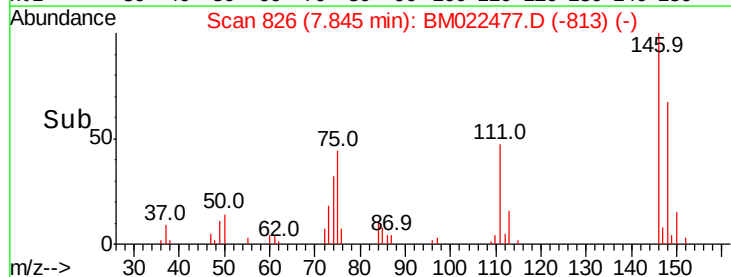
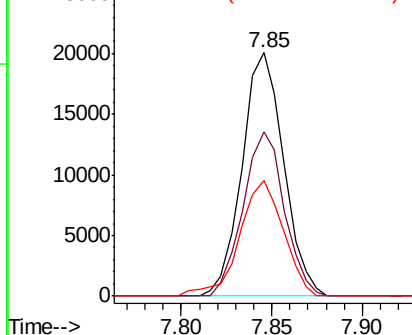


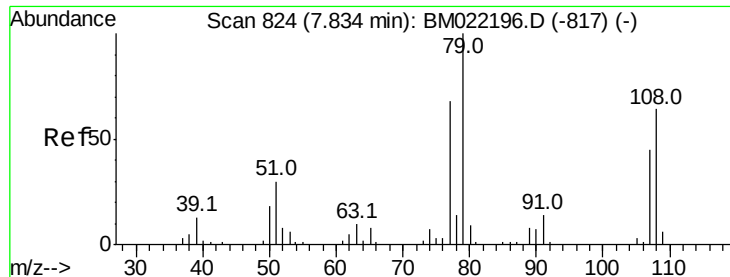
#14
 1,2-Dichlorobenzene
 Concen: 30.285 ng
 RT: 7.85 min Scan# 826
 Delta R.T. -0.02 min
 Lab File: BM022477.D
 Acq: 01 Sep 2019 15:07

Tgt Ion:146 Resp: 32061
 Ion Ratio Lower Upper
 146 100
 148 67.3 54.7 82.1
 111 47.2 36.7 55.1



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

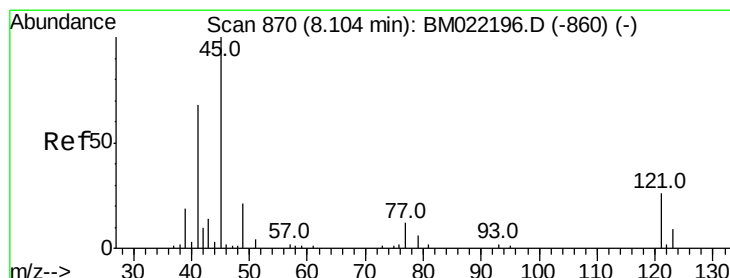
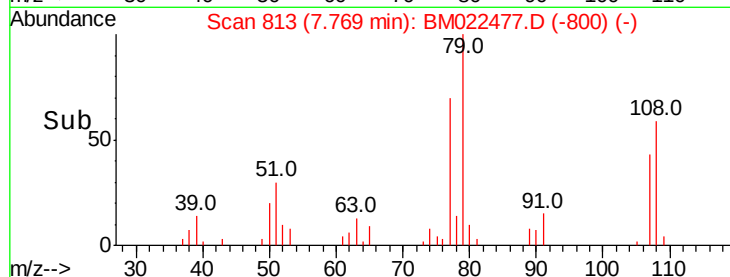
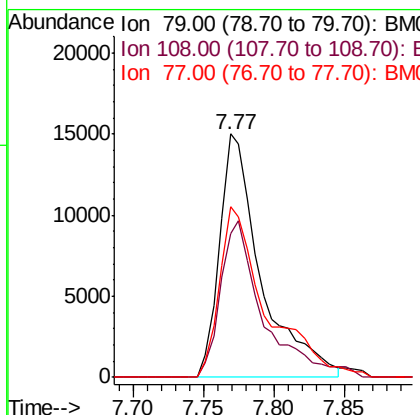
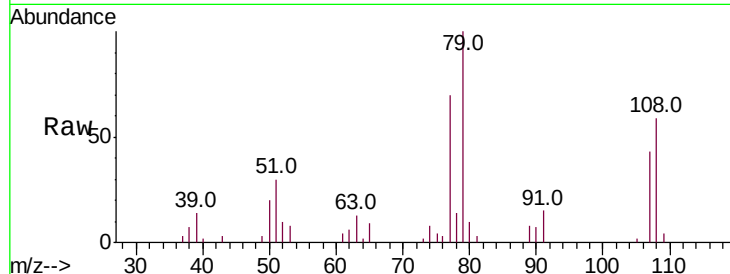




#15
Benzyl Alcohol
Concen: 32.457 ng
RT: 7.77 min Scan# 813
Delta R.T. -0.02 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

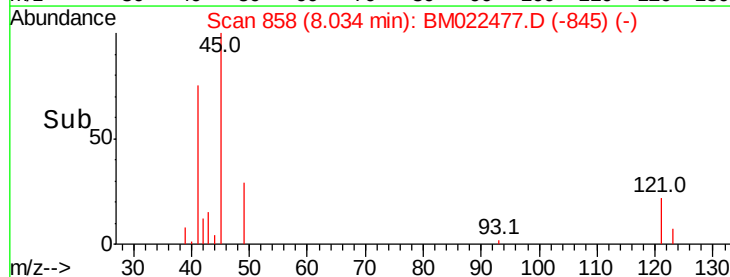
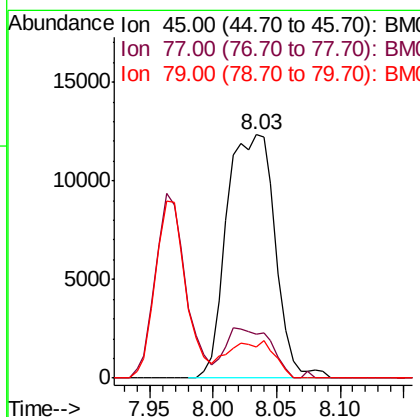
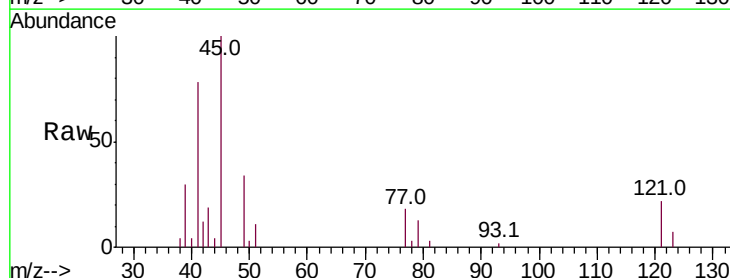
Instrument :
BNA_M
ClientSampled :

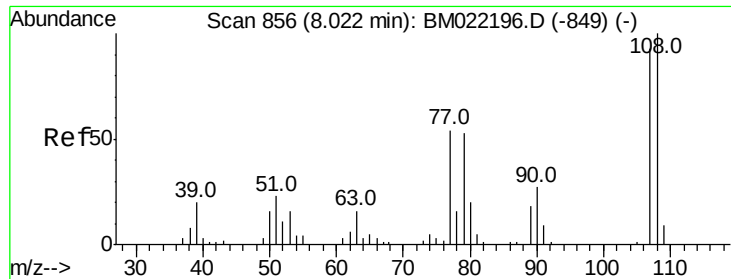
Tot Ion: 79 Resp: 30728
Ion Ratio Lower Upper
79 100
108 59.2 48.2 72.4
77 69.9 56.6 85.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.326 ng
RT: 8.03 min Scan# 858
Delta R.T. -0.02 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

Tgt Ion: 45 Resp: 32675
Ion Ratio Lower Upper
45 100
77 18.2 0.4 40.4
79 12.9 0.0 35.6





#17

2-Methylphenol

Concen: 32.920 ng

RT: 7.97 min Scan# 847

Delta R.T. -0.01 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

Instrument :

BNA_M

ClientSampled :

Tot Ion:107 Resp: 24001

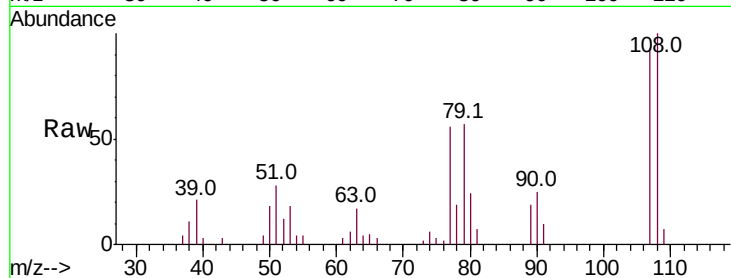
Ion Ratio Lower Upper

107 100

108 107.2 89.6 134.4

77 60.4 55.3 82.9

79 61.6 53.1 79.7

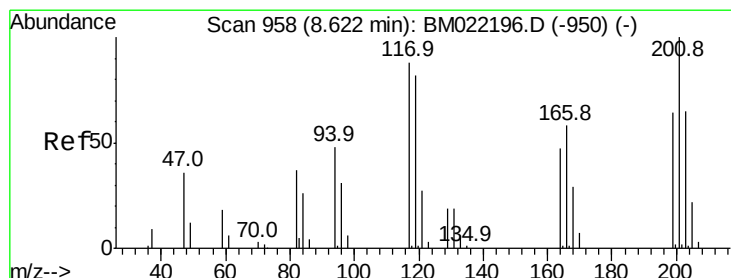
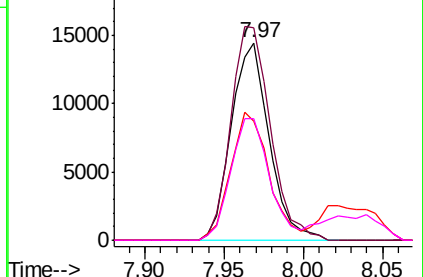
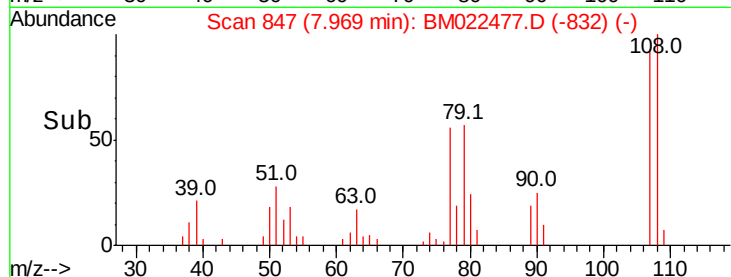


Abundance Ion 107.00 (106.70 to 107.70): E

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: 31.815 ng

RT: 8.55 min Scan# 945

Delta R.T. -0.02 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

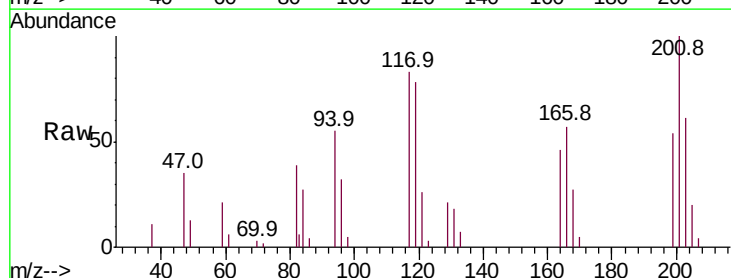
Tgt Ion:117 Resp: 15577

Ion Ratio Lower Upper

117 100

119 94.2 77.4 116.0

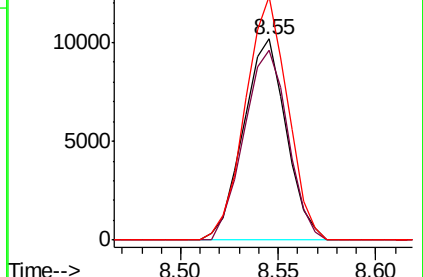
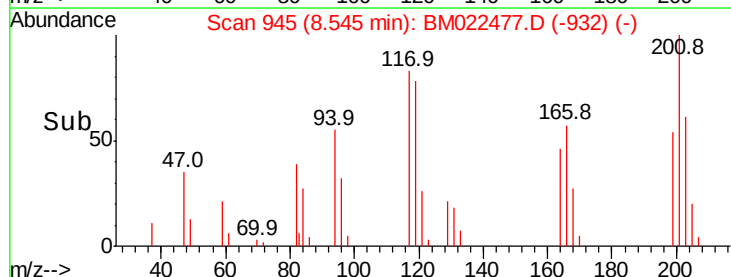
201 121.0 99.6 149.4

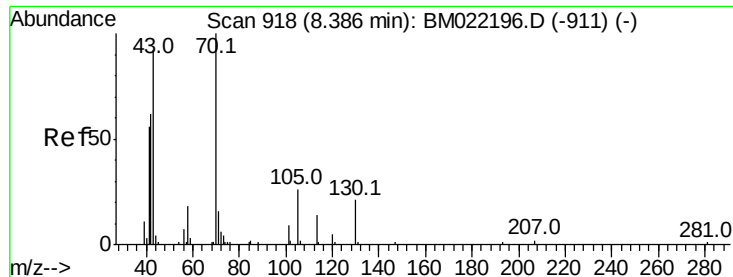


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

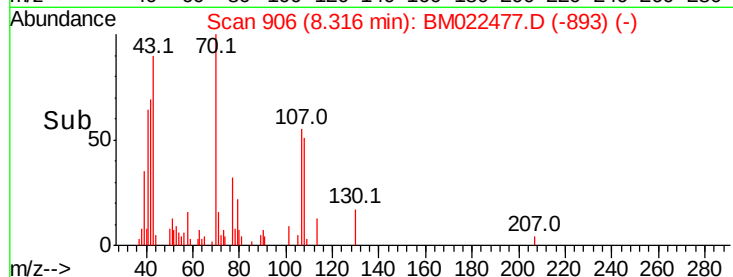
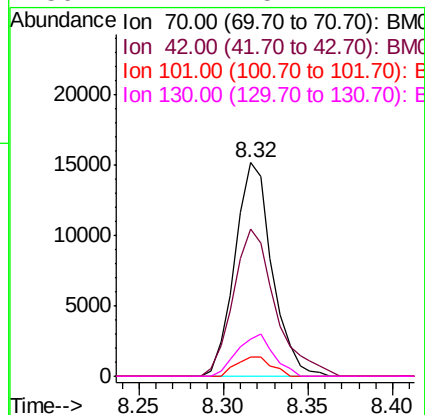
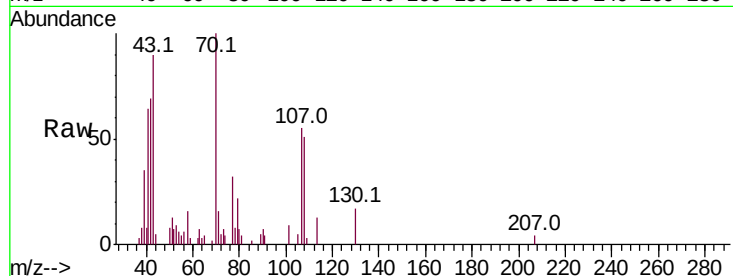




#19
n-Nitroso-di-n-propylamine
Concen: 29.974 ng
RT: 8.32 min Scan# 906
Delta R.T. -0.02 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

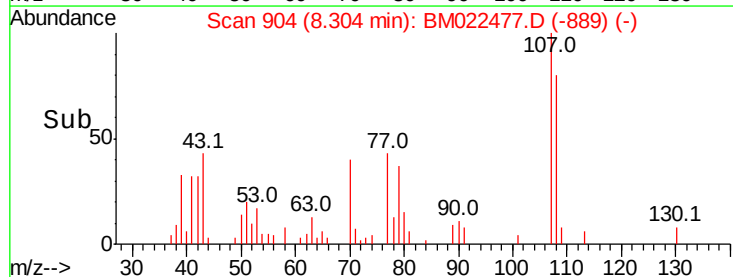
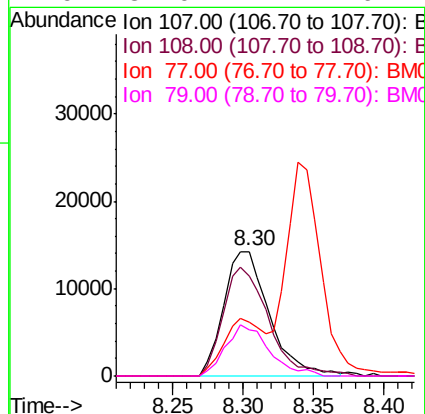
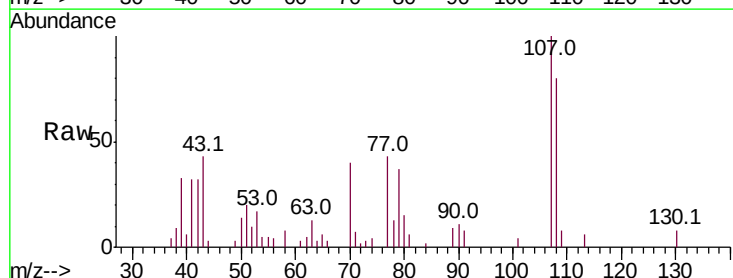
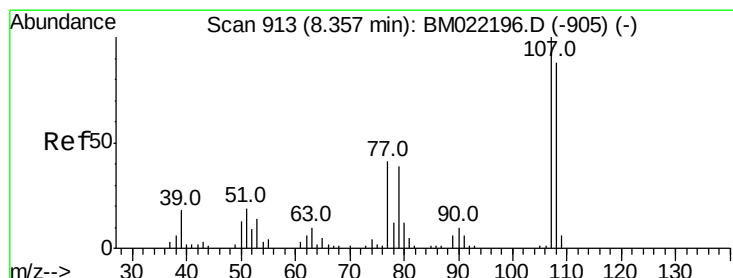
Instrument :
BNA_M
ClientSampled :

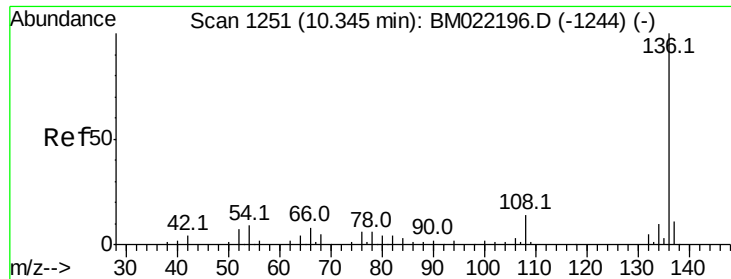
Tot Ion:	70	Resp:	23215
Ion	Ratio	Lower	Upper
70	100		
42	68.9	56.2	84.4
101	9.1	7.6	11.4
130	17.4	15.1	22.7



#20
3+4-Methylphenols
Concen: 32.387 ng
RT: 8.30 min Scan# 904
Delta R.T. -0.01 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

Tgt Ion:	107	Resp:	32064
Ion	Ratio	Lower	Upper
107	100		
108	80.0	68.5	108.5
77	42.8	29.0	69.0
79	37.0	21.4	61.4

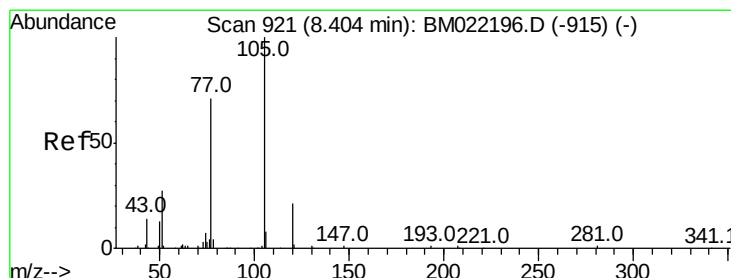
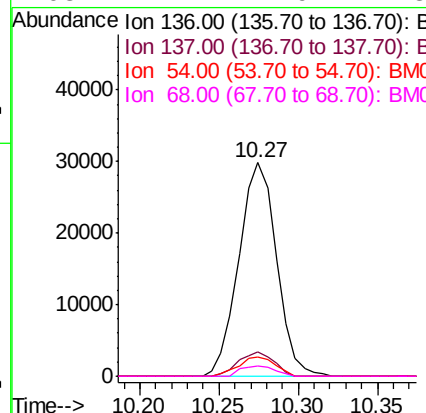
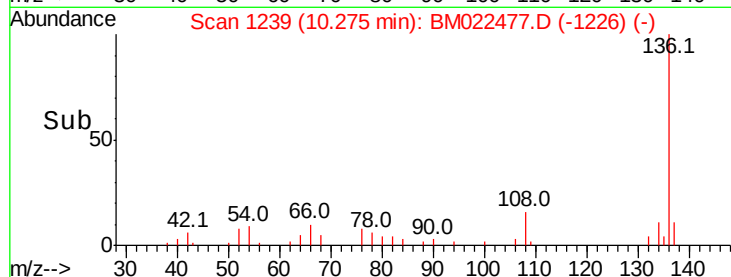
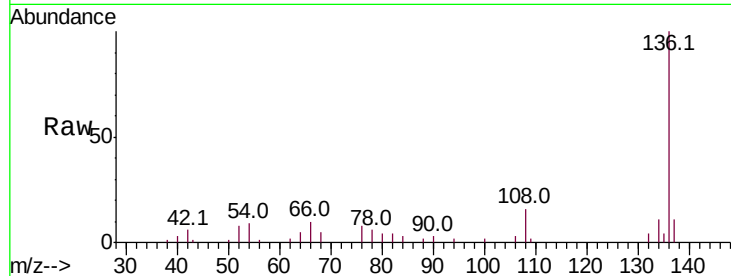




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.27 min Scan# 1239
Delta R.T. -0.02 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

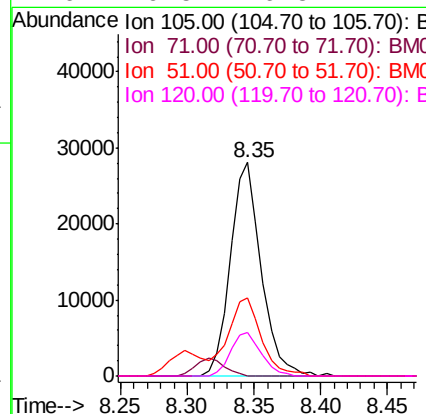
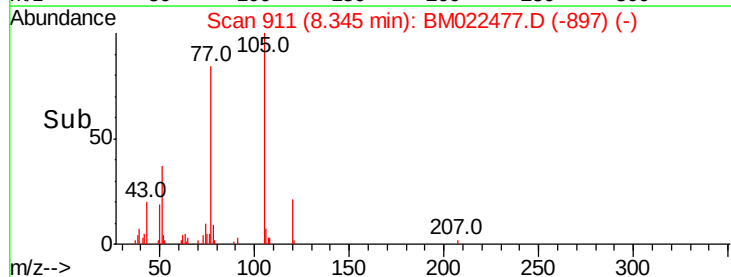
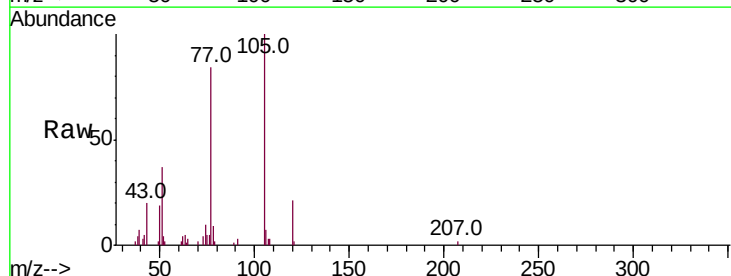
Instrument :
BNA_M
ClientSampleId :

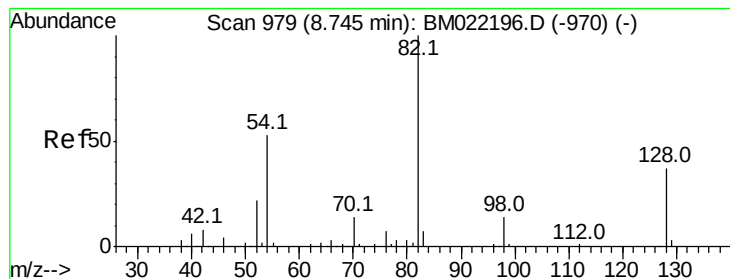
Tot Ion:	136	Resp:	49366
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.6	13.0
54	9.1	7.0	10.6
68	4.7	2.9	4.3#



#22
Acetophenone
Concen: 33.331 ng
RT: 8.35 min Scan# 911
Delta R.T. -0.02 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

Tgt Ion:	105	Resp:	45436
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	36.8	30.6	46.0
120	20.5	16.5	24.7





#23

Nitrobenzene-d5

Concen: 62.860 ng

RT: 8.68 min Scan# 968

Delta R.T. -0.02 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

Instrument :

BNA_M

ClientSampleId :

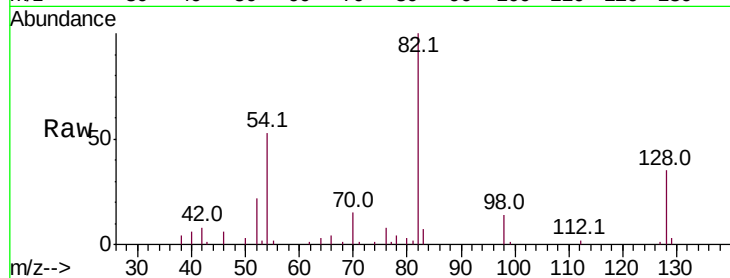
Tot Ion: 82 Resp: 70847

Ion Ratio Lower Upper

82 100

128 35.0 27.9 41.9

54 53.0 45.2 67.8



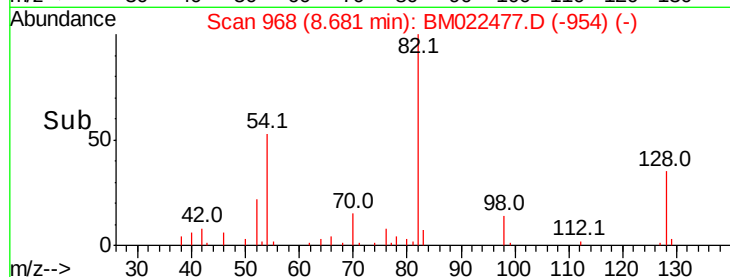
Abundance Ion 82.00 (81.70 to 82.70): BM022196.D (-970) (-)

Ion 128.00 (127.70 to 128.70): BM022196.D (-970) (-)

Ion 54.00 (53.70 to 54.70): BM022196.D (-970) (-)

8.68

Time-->



Abundance

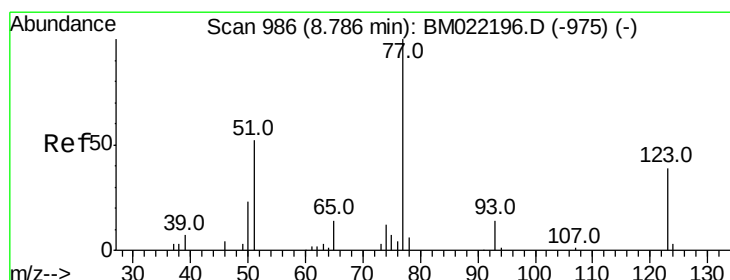
Ion 82.00 (81.70 to 82.70): BM022477.D (-954) (-)

Ion 128.00 (127.70 to 128.70): BM022477.D (-954) (-)

Ion 54.00 (53.70 to 54.70): BM022477.D (-954) (-)

8.68

Time-->



#24

Nitrobenzene

Concen: 34.843 ng

RT: 8.72 min Scan# 975

Delta R.T. -0.02 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

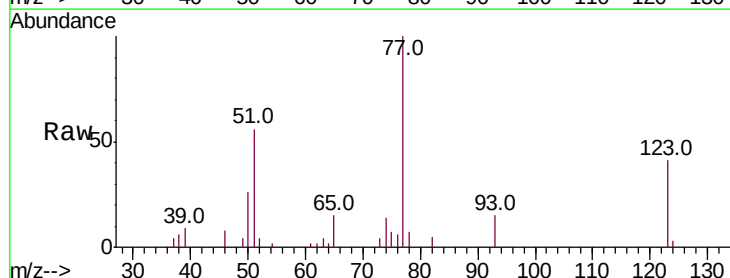
Tgt Ion: 77 Resp: 37805

Ion Ratio Lower Upper

77 100

123 40.6 30.0 45.0

65 14.6 11.5 17.3



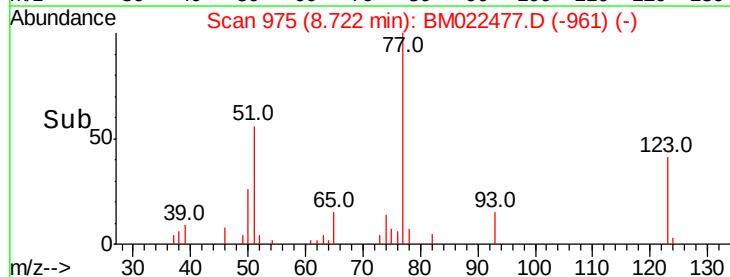
Abundance Ion 77.00 (76.70 to 77.70): BM022196.D (-975) (-)

Ion 123.00 (122.70 to 123.70): BM022196.D (-975) (-)

Ion 65.00 (64.70 to 65.70): BM022196.D (-975) (-)

8.72

Time-->



Abundance

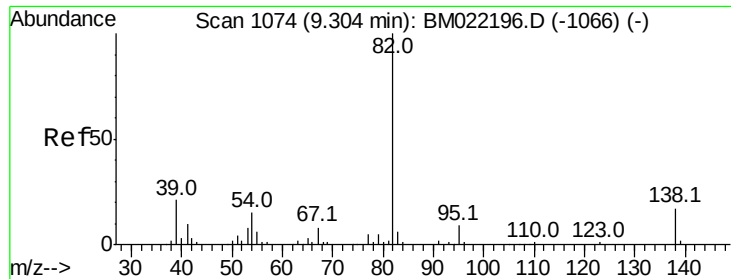
Ion 77.00 (76.70 to 77.70): BM022477.D (-961) (-)

Ion 123.00 (122.70 to 123.70): BM022477.D (-961) (-)

Ion 65.00 (64.70 to 65.70): BM022477.D (-961) (-)

8.72

Time-->



#25

Isophorone

Concen: 35.743 ng

RT: 9.23 min Scan# 1062

Delta R.T. -0.02 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

Instrument :

BNA_M

ClientSampleId :

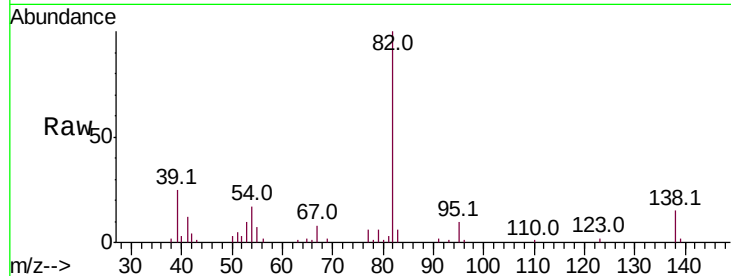
Tot Ion: 82 Resp: 63255

Ion Ratio Lower Upper

82 100

95 10.5 8.6 13.0

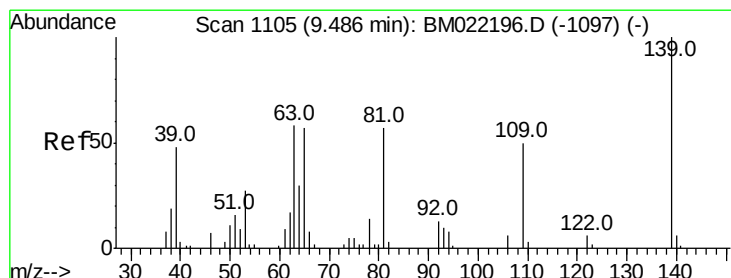
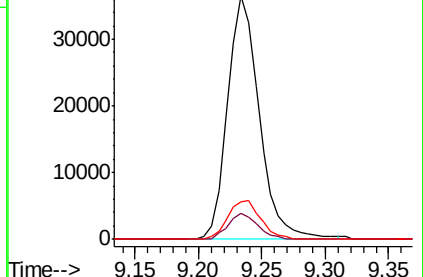
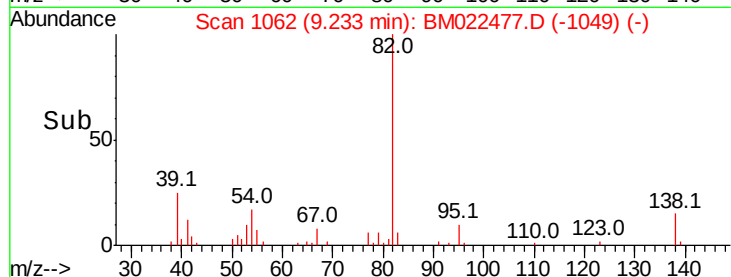
138 15.2 14.4 21.6



Abundance Ion 82.00 (81.70 to 82.70): BM022477.D (-1066) (-)

Ion 95.00 (94.70 to 95.70): BM022477.D (-1066) (-)

Ion 138.00 (137.70 to 138.70): BM022477.D (-1066) (-)



#26

2-Nitrophenol

Concen: 34.805 ng

RT: 9.42 min Scan# 1094

Delta R.T. -0.02 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

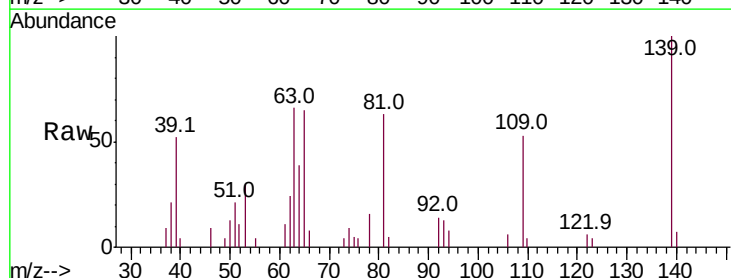
Tgt Ion: 139 Resp: 15127

Ion Ratio Lower Upper

139 100

109 52.8 47.0 70.4

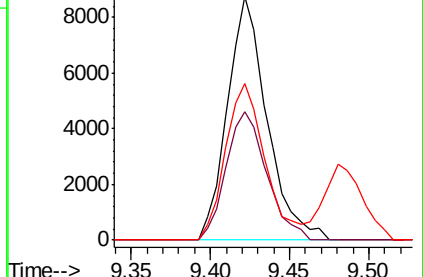
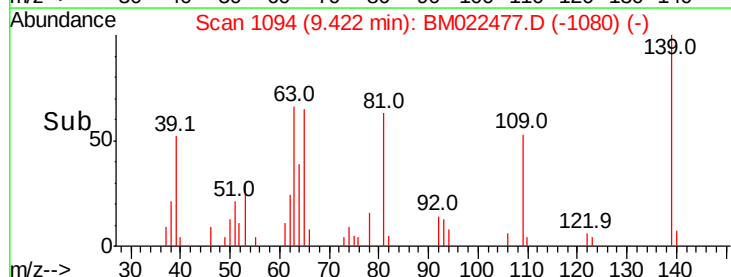
65 64.5 52.3 78.5

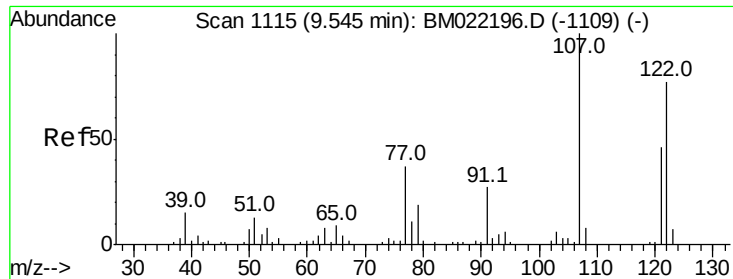


Abundance Ion 139.00 (138.70 to 139.70): BM022477.D (-1097) (-)

Ion 109.00 (108.70 to 109.70): BM022477.D (-1097) (-)

Ion 65.00 (64.70 to 65.70): BM022477.D (-1097) (-)

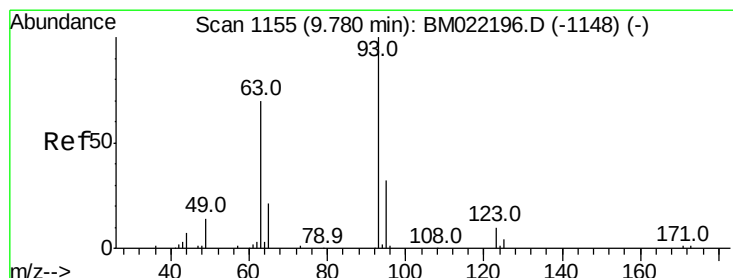
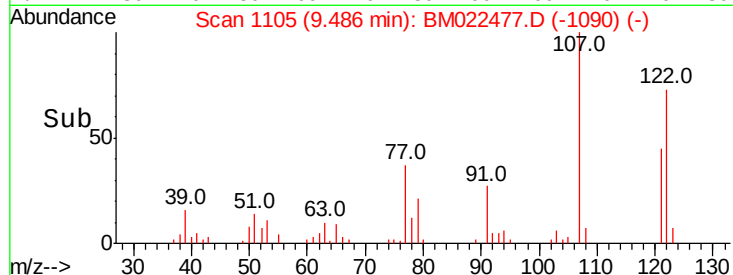
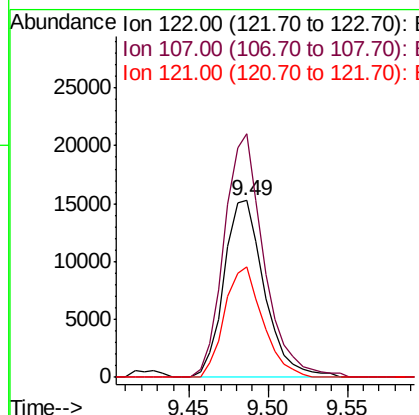
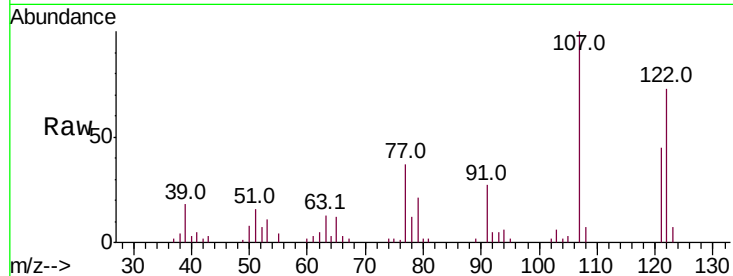




#27
 2,4-Dimethylphenol
 Concen: 41.852 ng
 RT: 9.49 min Scan# 1105
 Delta R.T. -0.01 min
 Lab File: BM022477.D
 Acq: 01 Sep 2019 15:07

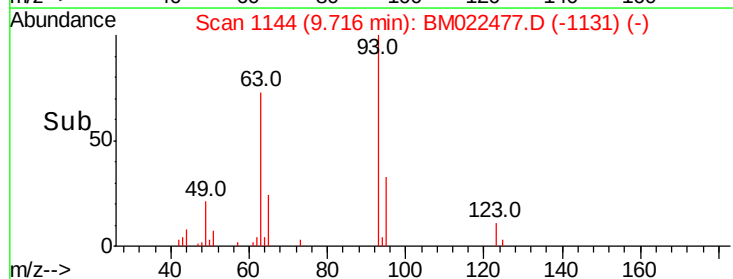
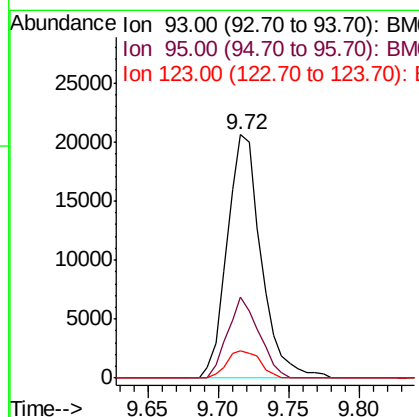
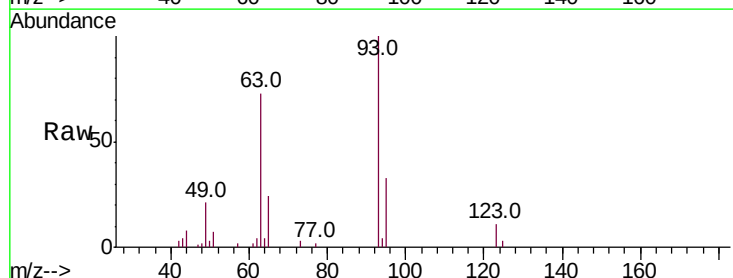
Instrument :
 BNA_M
 ClientSampleId :

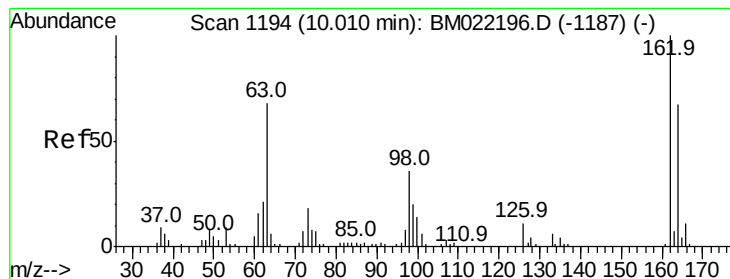
Tot Ion:122 Resp: 27133
 Ion Ratio Lower Upper
 122 100
 107 137.8 116.2 174.4
 121 62.4 49.1 73.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 33.858 ng
 RT: 9.72 min Scan# 1144
 Delta R.T. -0.02 min
 Lab File: BM022477.D
 Acq: 01 Sep 2019 15:07

Tgt Ion: 93 Resp: 34670
 Ion Ratio Lower Upper
 93 100
 95 33.2 27.5 41.3
 123 11.1 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 33.275 ng

RT: 9.96 min Scan# 1186

Delta R.T. -0.01 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

Instrument :

BNA_M

ClientSampleId :

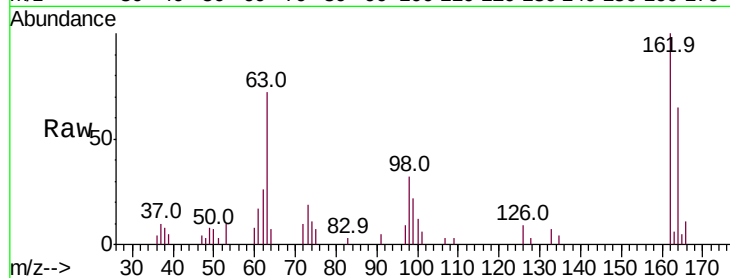
Tot Ion:162 Resp: 28225

Ion Ratio Lower Upper

162 100

164 64.6 51.2 91.2

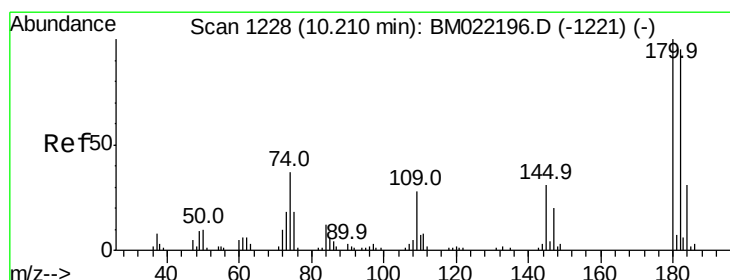
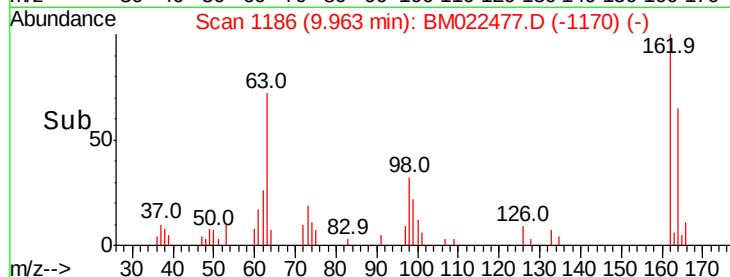
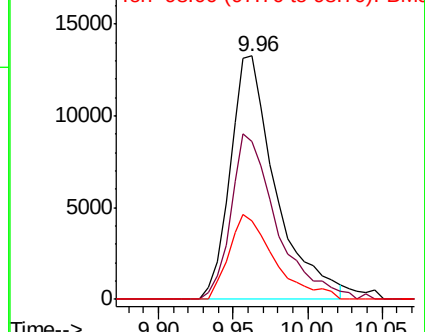
98 32.5 14.1 54.1



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: 31.559 ng

RT: 10.14 min Scan# 1216

Delta R.T. -0.02 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

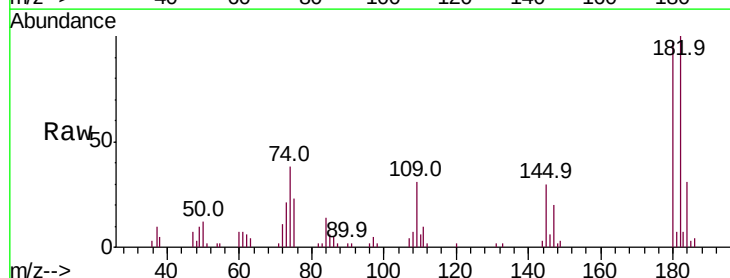
Tgt Ion:180 Resp: 34088

Ion Ratio Lower Upper

180 100

182 102.8 77.0 115.4

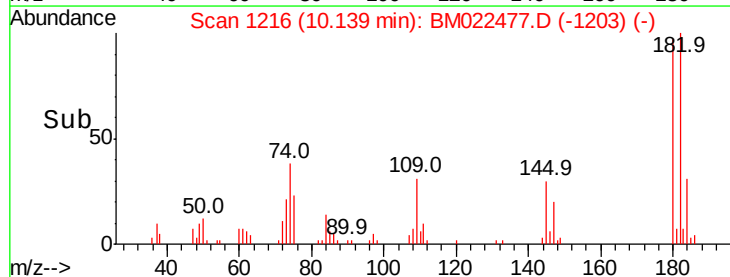
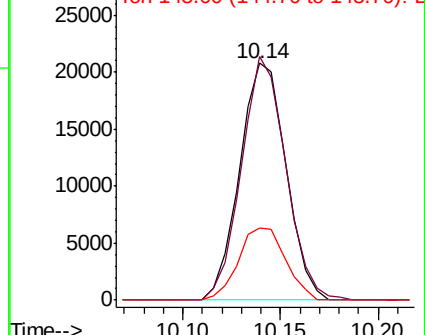
145 30.4 23.0 34.6

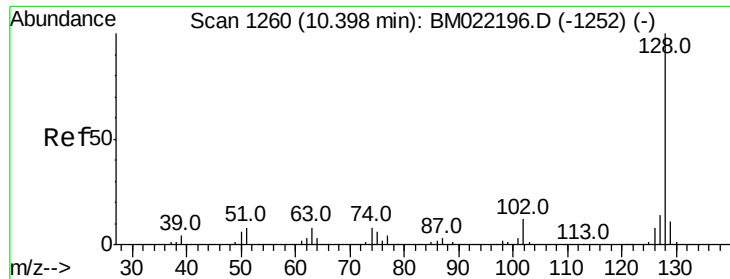


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

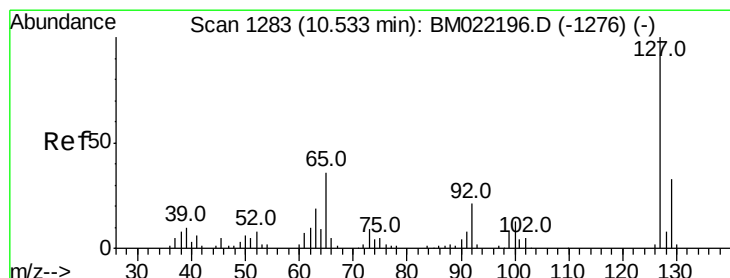
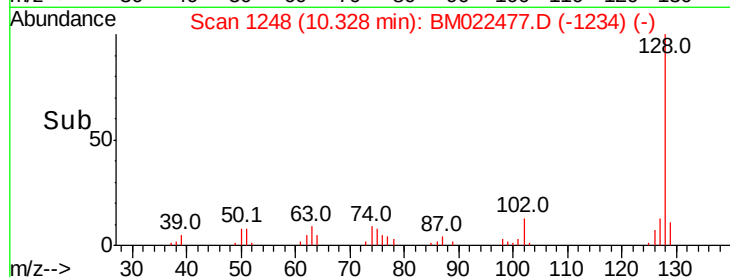
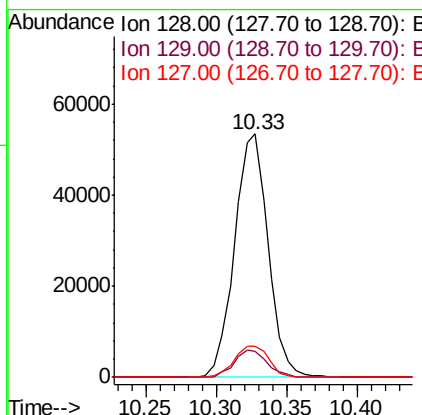
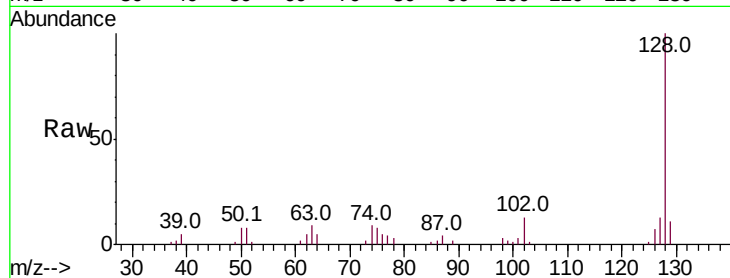




#31
Naphthalene
Concen: 34.572 ng
RT: 10.33 min Scan# 1248
Delta R.T. -0.02 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

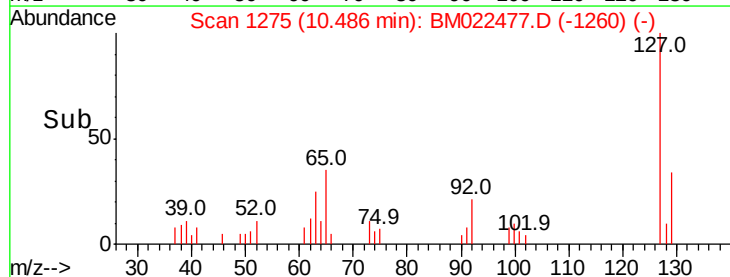
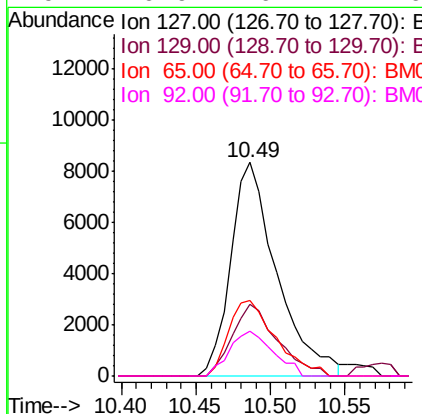
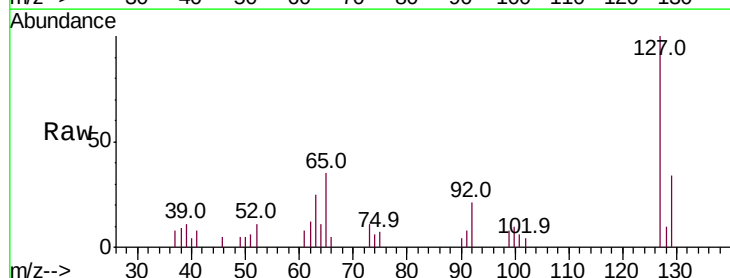
Instrument :
BNA_M
ClientSampleId :

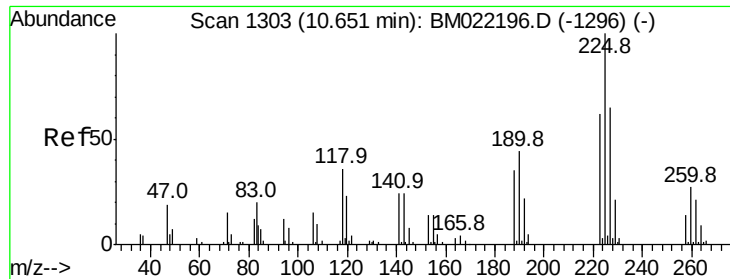
Tot Ion:128 Resp: 88772
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.4
127 12.9 11.0 16.4



#33
4-Chloroaniline
Concen: 16.232 ng
RT: 10.49 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

Tgt Ion:127 Resp: 17933
Ion Ratio Lower Upper
127 100
129 33.9 24.2 36.2
65 35.1 31.0 46.4
92 20.9 16.4 24.6

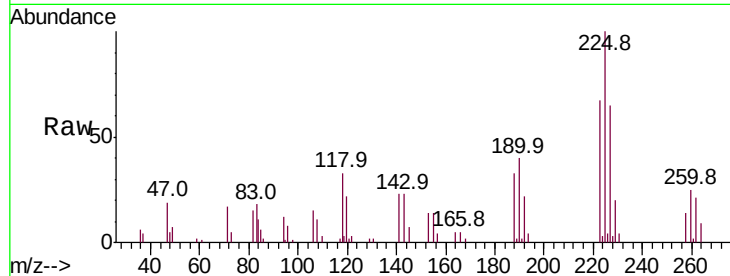




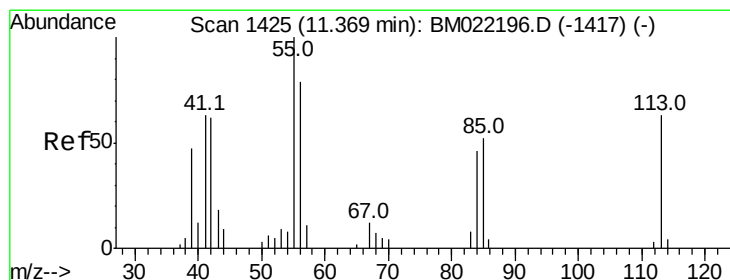
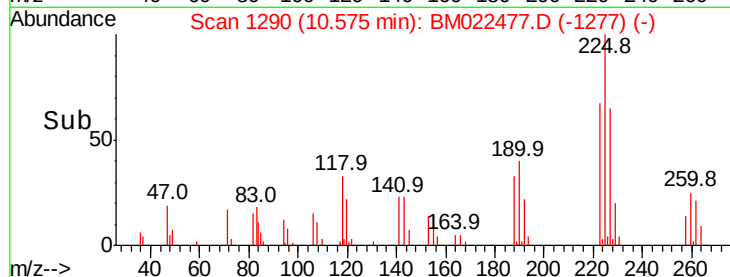
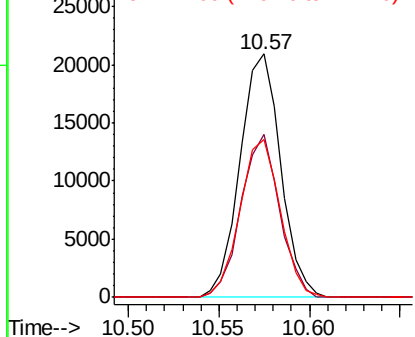
#34
Hexachlorobutadiene
Concen: 30.687 ng
RT: 10.57 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

Instrument :
BNA_M
ClientSampleId :

Tot Ion:225 Resp: 32693
Ion Ratio Lower Upper
225 100
223 67.1 49.3 73.9
227 64.6 52.6 79.0

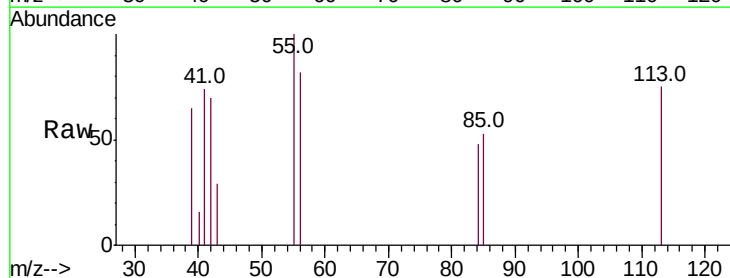


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

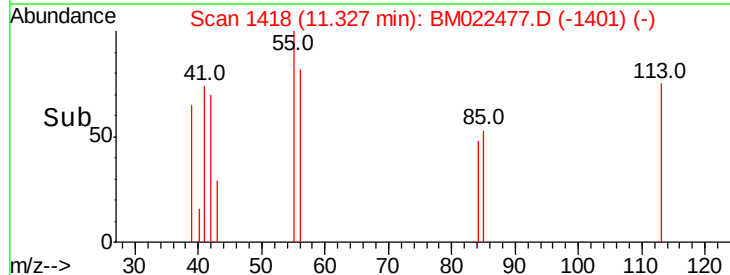
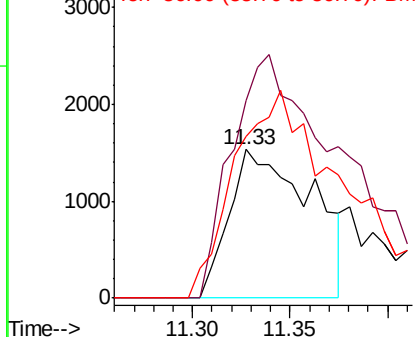


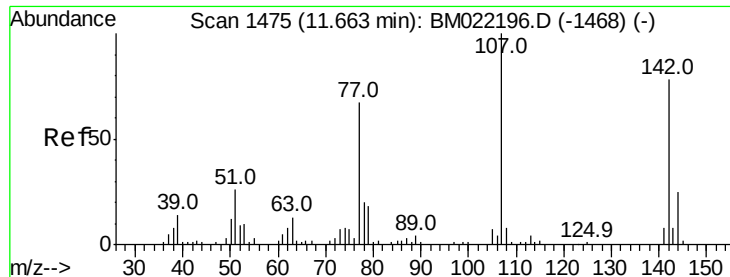
#35
Caprolactam
Concen: 20.728 ng
RT: 11.33 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

Tgt Ion:113 Resp: 4469
Ion Ratio Lower Upper
113 100
55 132.8 140.0 180.0#
56 108.8 117.6 157.6#



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BM0
Ion 56.00 (55.70 to 56.70): BM0

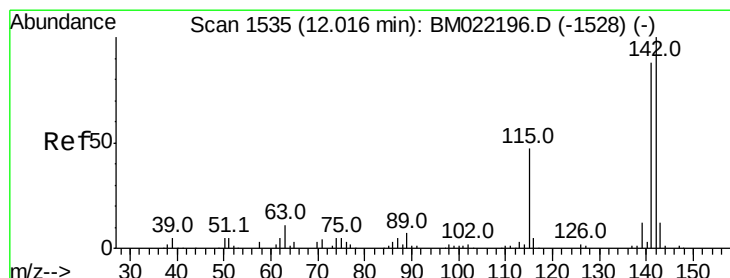
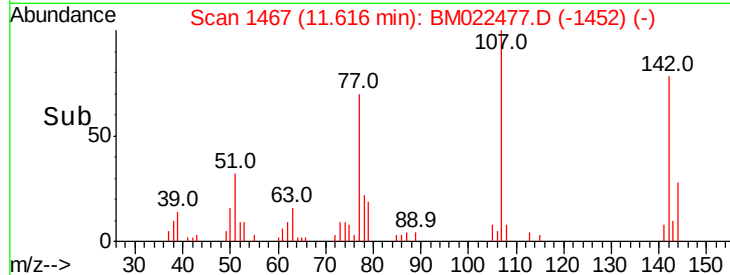
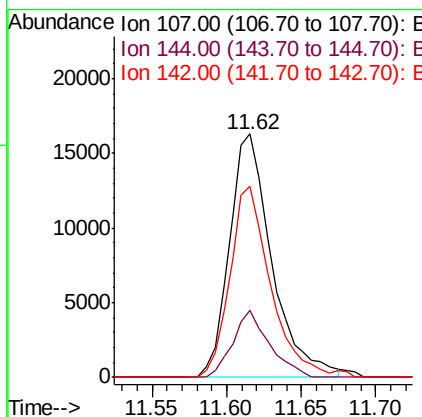
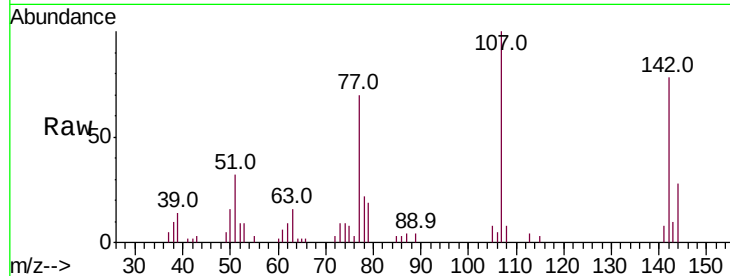




#36
 4-Chloro-3-methylphenol
 Concen: 36.060 ng
 RT: 11.62 min Scan# 1467
 Delta R.T. -0.01 min
 Lab File: BM022477.D
 Acq: 01 Sep 2019 15:07

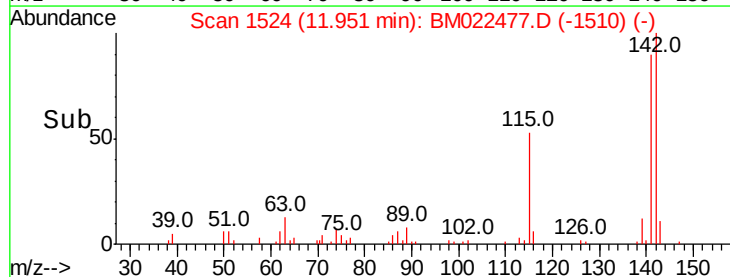
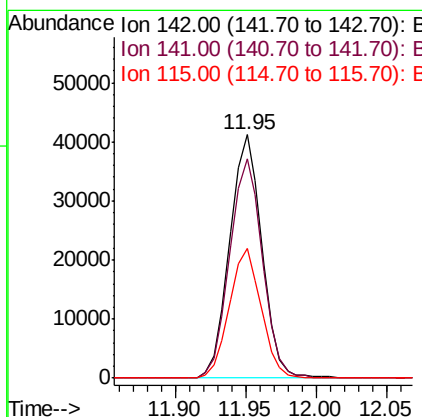
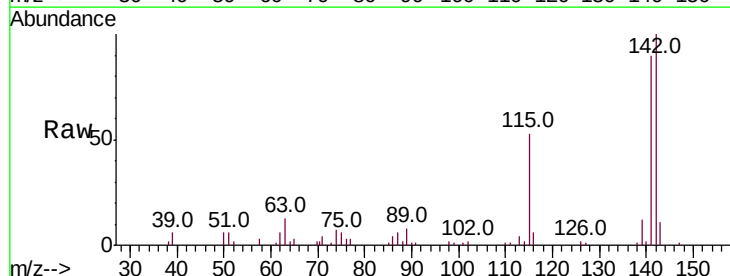
Instrument :
 BNA_M
 ClientSampleId :

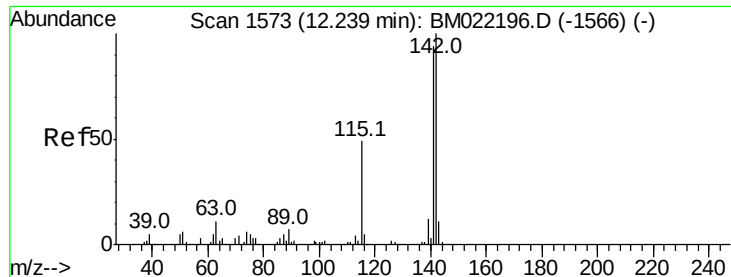
Tot Ion:107 Resp: 32238
 Ion Ratio Lower Upper
 107 100
 144 27.6 19.8 29.6
 142 78.4 63.1 94.7



#37
 2-Methylnaphthalene
 Concen: 33.602 ng
 RT: 11.95 min Scan# 1524
 Delta R.T. -0.02 min
 Lab File: BM022477.D
 Acq: 01 Sep 2019 15:07

Tgt Ion:142 Resp: 65566
 Ion Ratio Lower Upper
 142 100
 141 89.9 72.2 108.2
 115 53.1 43.2 64.8

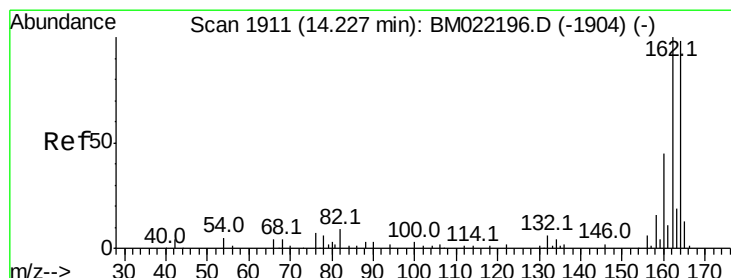
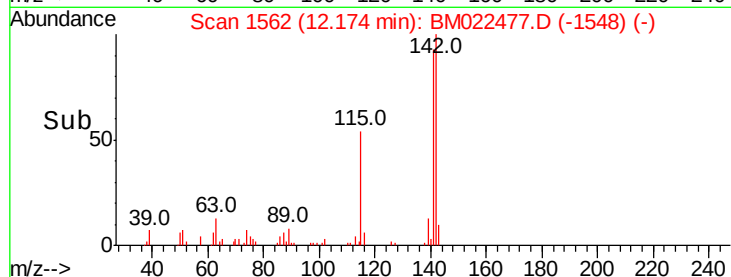
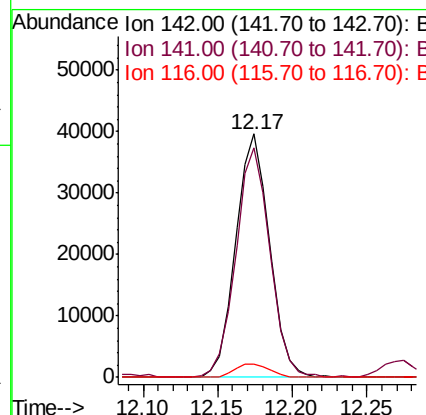
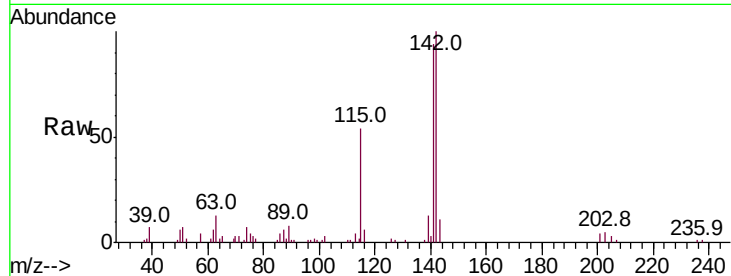




#38
1-Methylnaphthalene
Concen: 33.196 ng
RT: 12.17 min Scan# 1562
Delta R.T. -0.02 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

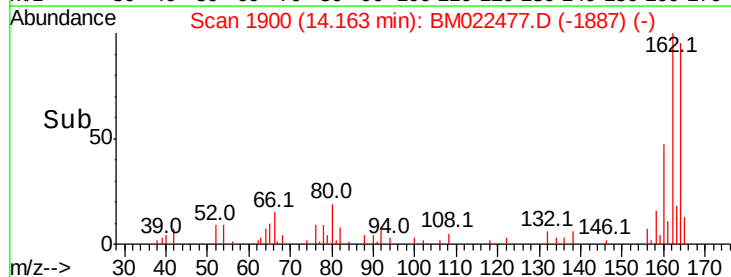
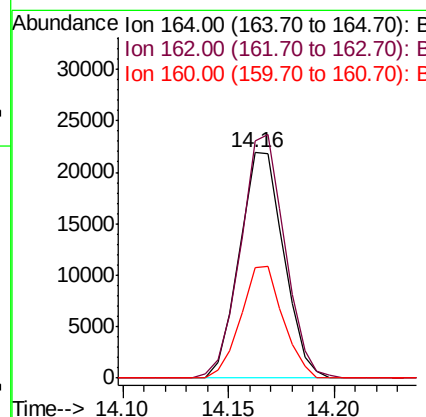
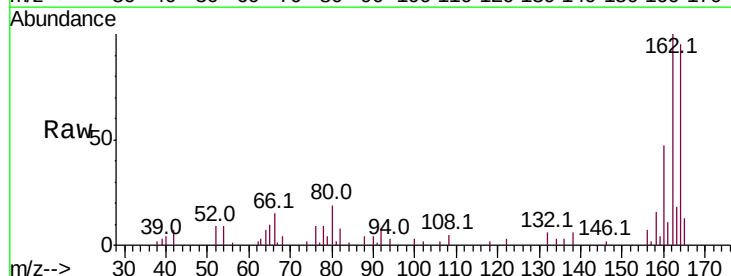
Instrument :
BNA_M
ClientSampled :

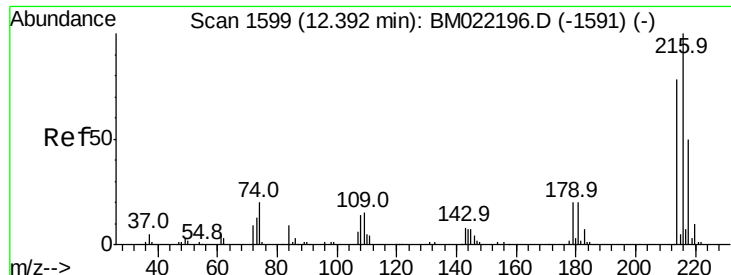
Tot Ion:142 Resp: 62519
Ion Ratio Lower Upper
142 100
141 94.1 77.3 115.9
116 5.5 4.9 7.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.16 min Scan# 1900
Delta R.T. -0.02 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

Tgt Ion:164 Resp: 31809
Ion Ratio Lower Upper
164 100
162 105.2 80.6 121.0
160 48.9 37.3 55.9





#40

1,2,4,5-Tetrachlorobenzene

Concen: 33.289 ng

RT: 12.33 min Scan# 1588

Delta R.T. -0.02 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

Instrument :

BNA_M

ClientSampleId :

Tot Ion:216 Resp: 50253

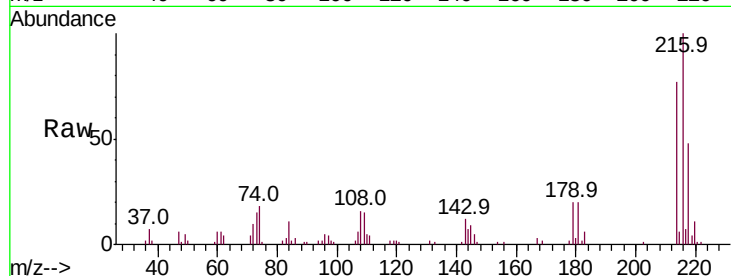
Ion Ratio Lower Upper

216 100

214 77.5 61.0 91.4

179 18.9 15.2 22.8

108 16.3 12.9 19.3

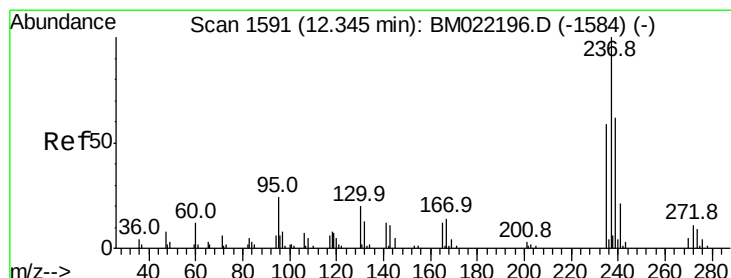
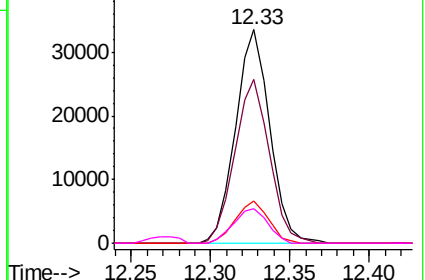
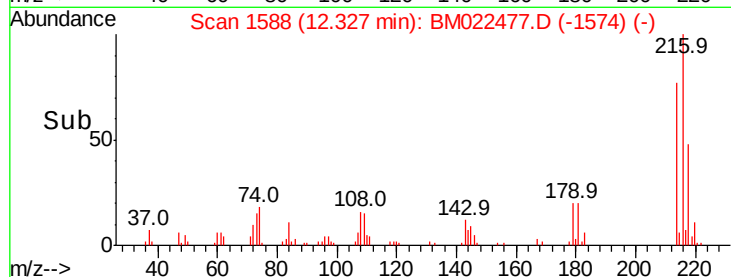


Abundance Ion 216.00 (215.70 to 216.70): E

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: 58.382 ng

RT: 12.27 min Scan# 1579

Delta R.T. -0.02 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

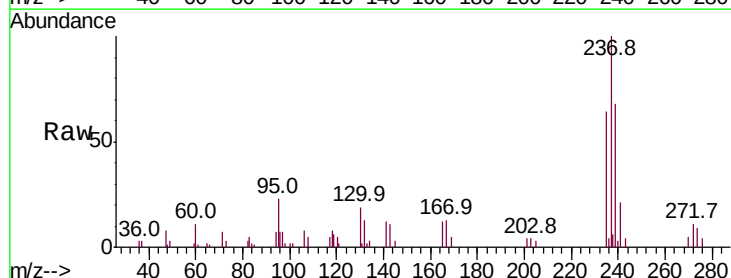
Tgt Ion:237 Resp: 33909

Ion Ratio Lower Upper

237 100

235 64.0 40.5 80.5

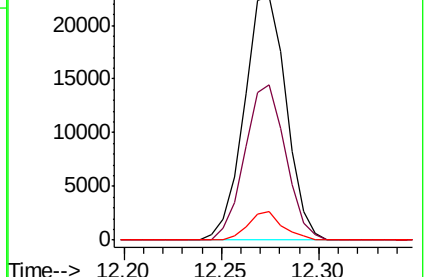
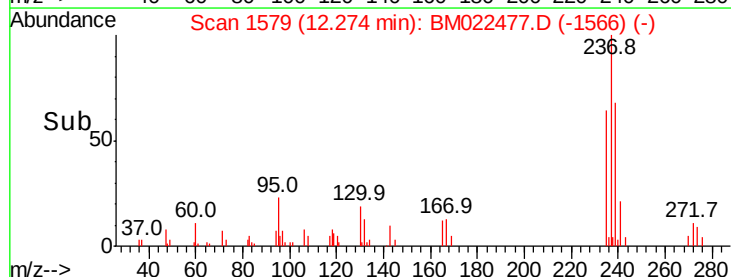
272 11.5 0.0 30.8

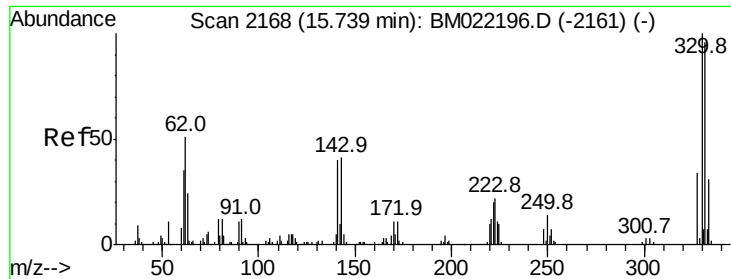


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

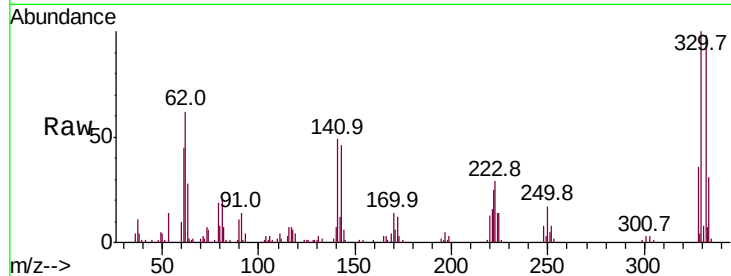




#42
 2,4,6-Tribromophenol
 Concen: 85.597 ng
 RT: 15.68 min Scan# 2158
 Delta R.T. -0.02 min
 Lab File: BM022477.D
 Acq: 01 Sep 2019 15:07

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.8	116.8
141	48.4	35.6	53.4

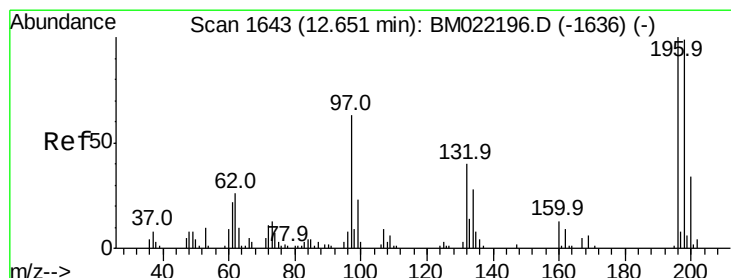
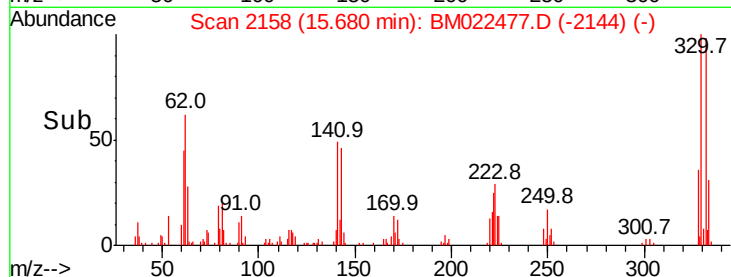
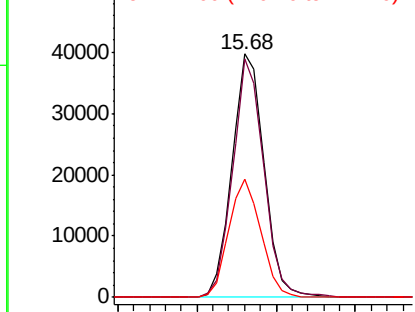


Abundance

Ion 329.80 (329.50 to 330.50): E

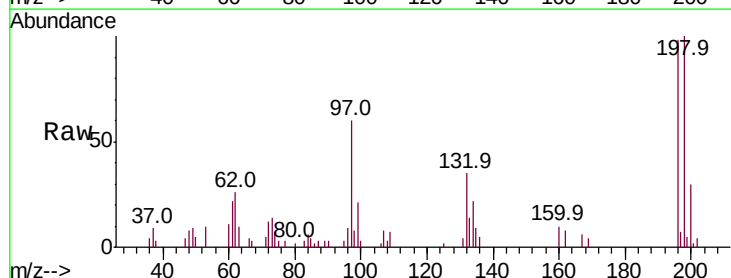
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#43
 2,4,6-Trichlorophenol
 Concen: 35.036 ng
 RT: 12.60 min Scan# 1634
 Delta R.T. -0.01 min
 Lab File: BM022477.D
 Acq: 01 Sep 2019 15:07

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.6	77.0	115.6
200	30.5	26.3	39.5

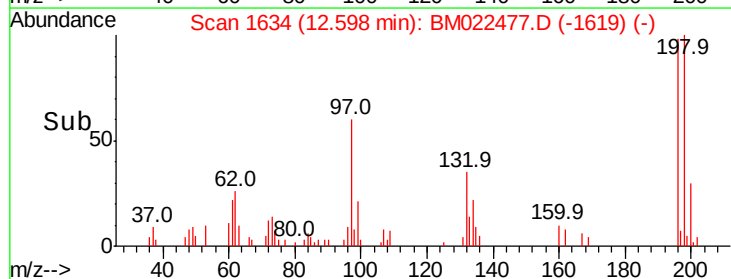
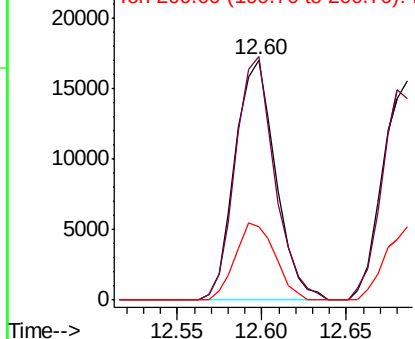


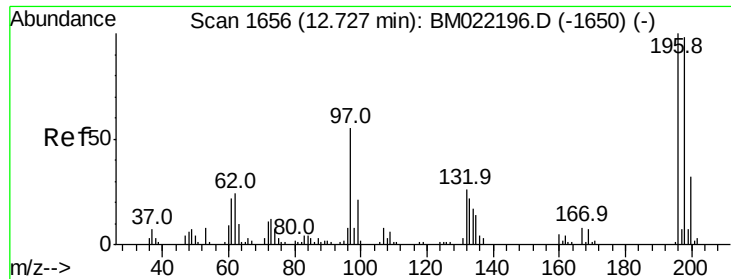
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

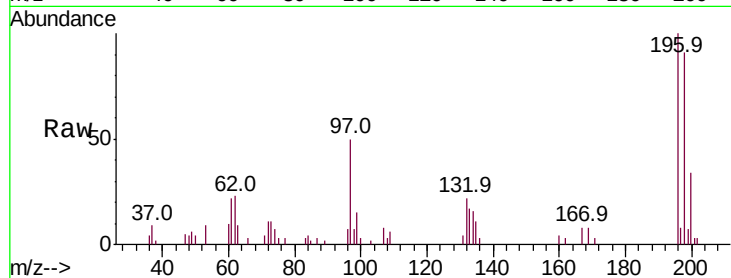




#44
 2,4,5-Trichlorophenol
 Concen: 38.537 ng
 RT: 12.69 min Scan# 1649
 Delta R.T. -0.01 min
 Lab File: BM022477.D
 Acq: 01 Sep 2019 15:07

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	91.5	76.6	115.0
97	50.2	41.7	62.5
132	22.4	17.1	25.7



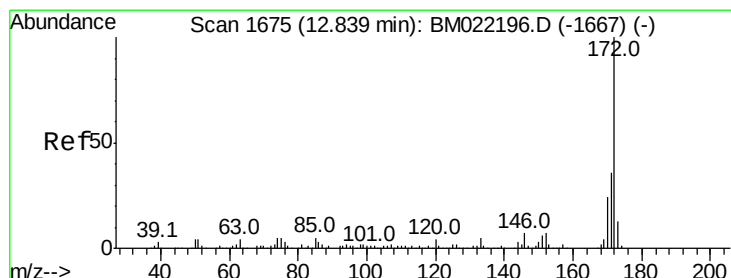
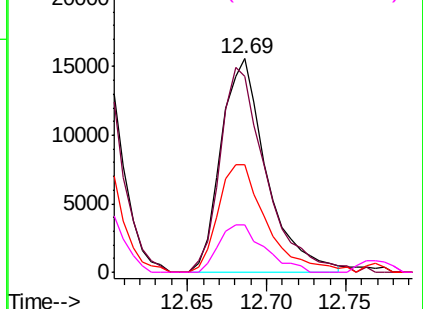
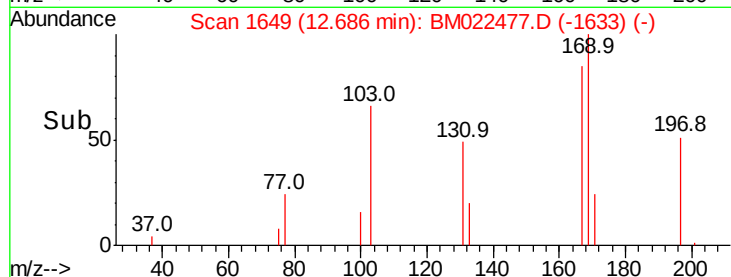
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

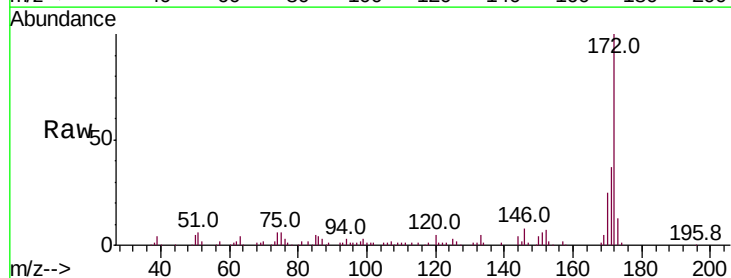
Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E



#45
 2-Fluorobiphenyl
 Concen: 56.643 ng
 RT: 12.77 min Scan# 1663
 Delta R.T. -0.02 min
 Lab File: BM022477.D
 Acq: 01 Sep 2019 15:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	28.5	42.7
170	24.8	18.9	28.3

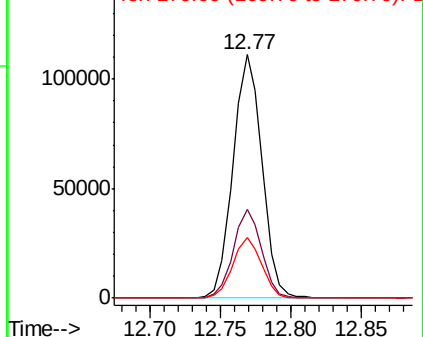
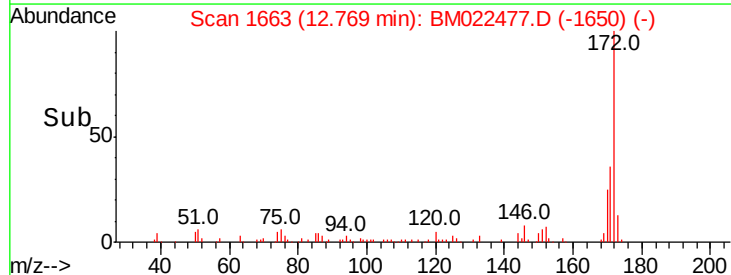


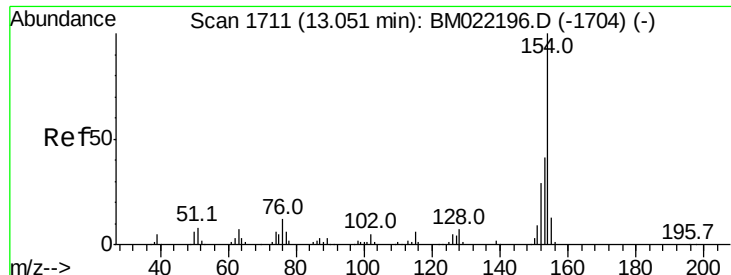
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

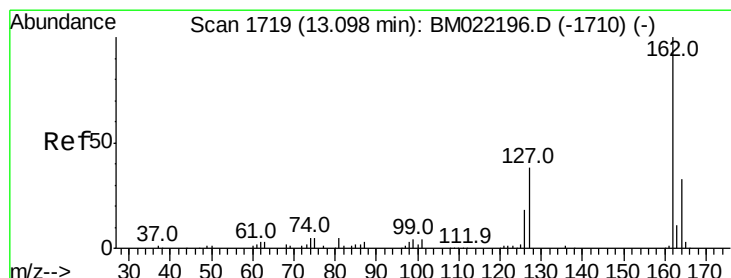
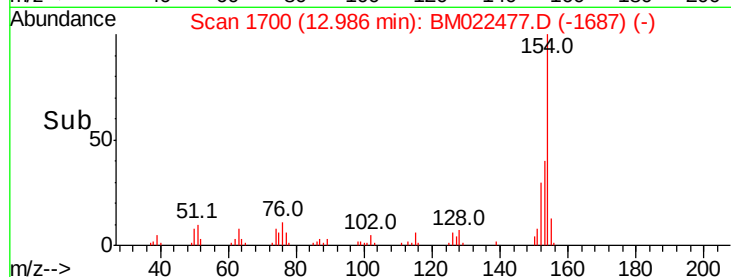
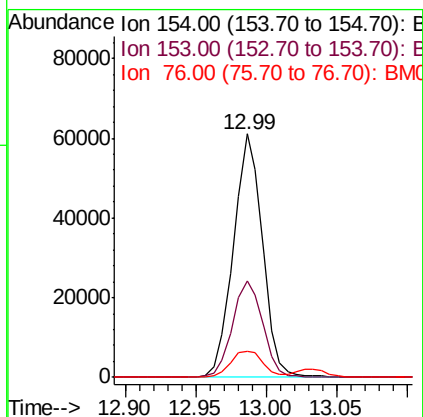
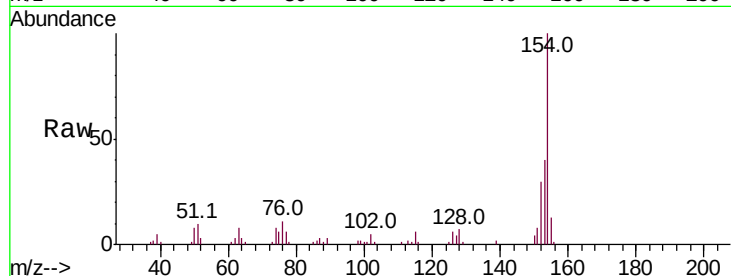




#46
 1,1'-Biphenyl
 Concen: 33.745 ng
 RT: 12.99 min Scan# 1700
 Delta R.T. -0.02 min
 Lab File: BM022477.D
 Acq: 01 Sep 2019 15:07

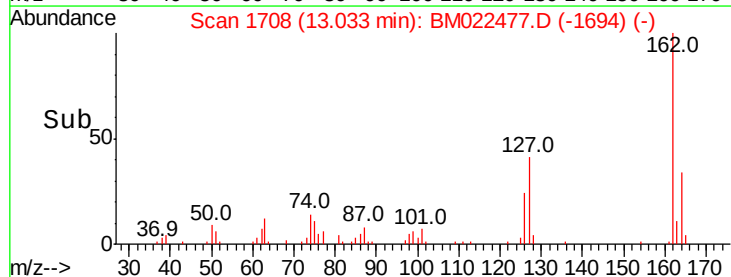
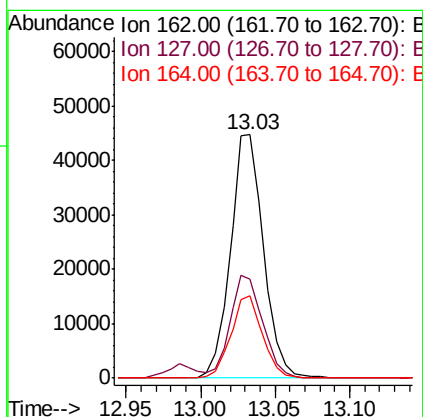
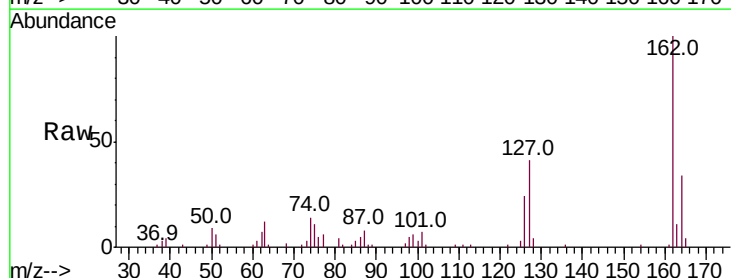
Instrument :
 BNA_M
 ClientSampleId :

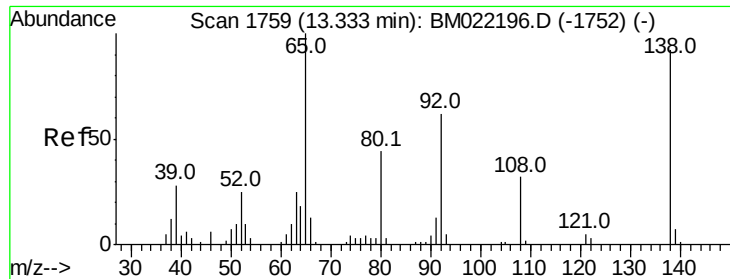
Tot Ion:154	Resp:	87706
Ion	Ratio	Lower Upper
154	100	
153	39.8	20.4 60.4
76	10.8	0.0 30.9



#47
 2-Chloronaphthalene
 Concen: 33.446 ng
 RT: 13.03 min Scan# 1708
 Delta R.T. -0.02 min
 Lab File: BM022477.D
 Acq: 01 Sep 2019 15:07

Tgt Ion:162	Resp:	69023
Ion	Ratio	Lower Upper
162	100	
127	40.7	32.6 49.0
164	34.0	26.2 39.4

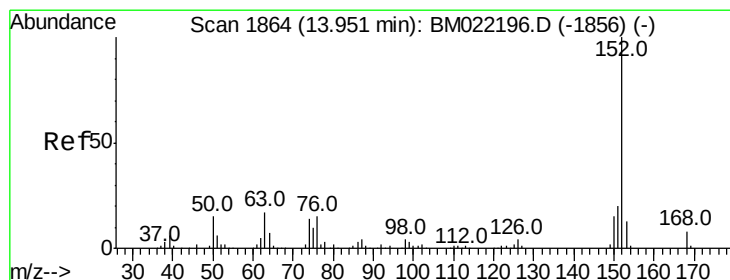
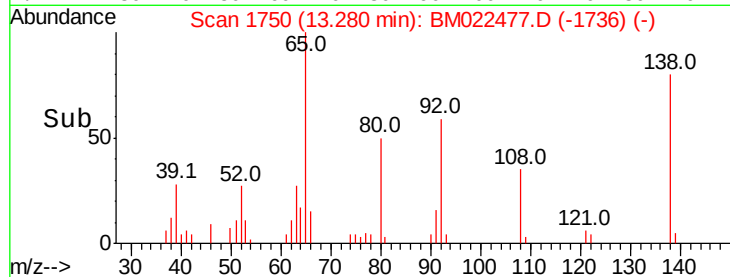
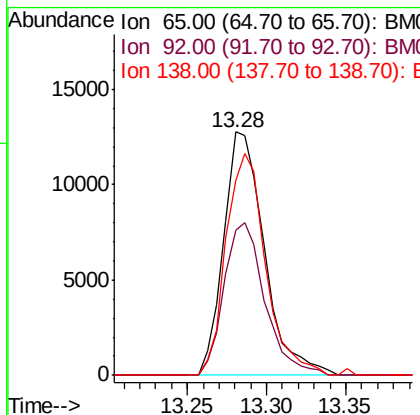
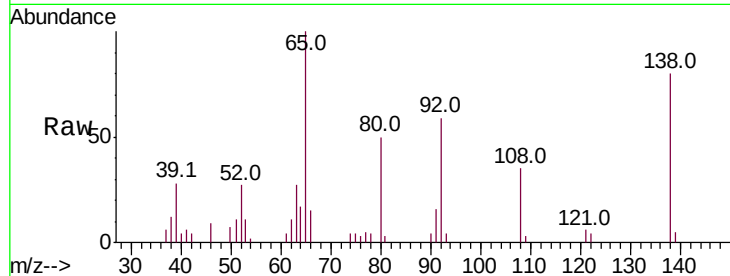




#48
 2-Nitroaniline
 Concen: 34.321 ng
 RT: 13.28 min Scan# 1750
 Delta R.T. -0.02 min
 Lab File: BM022477.D
 Acq: 01 Sep 2019 15:07

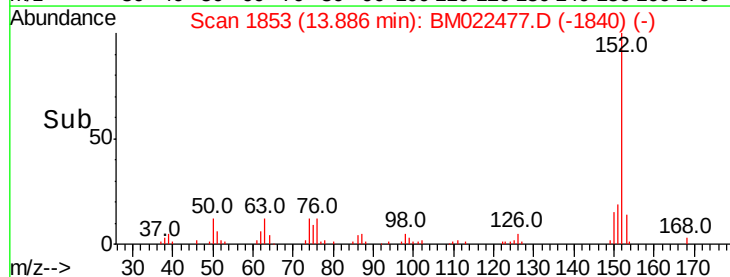
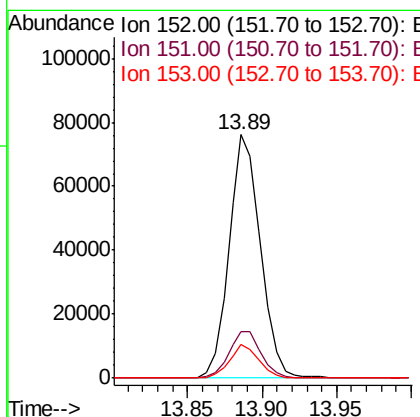
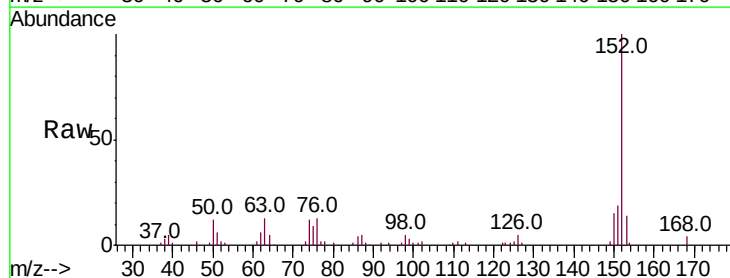
Instrument :
 BNA_M
 ClientSampleId :

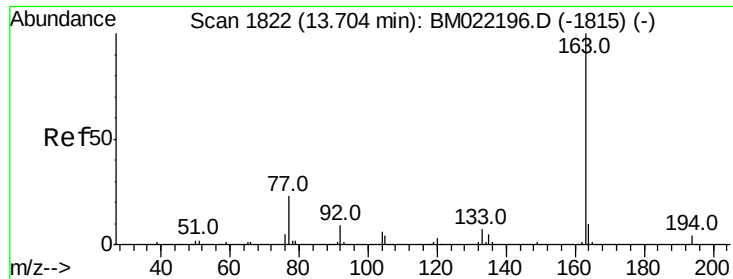
Tot Ion	Ratio	Lower	Upper
65	100		
92	59.5	49.1	73.7
138	80.2	70.4	105.6



#49
 Acenaphthylene
 Concen: 35.708 ng
 RT: 13.89 min Scan# 1853
 Delta R.T. -0.02 min
 Lab File: BM022477.D
 Acq: 01 Sep 2019 15:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	16.9	25.3
153	13.8	10.4	15.6

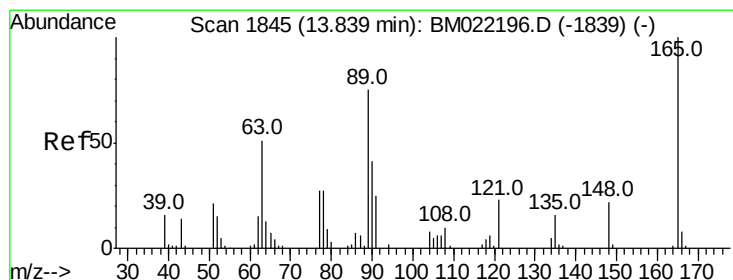
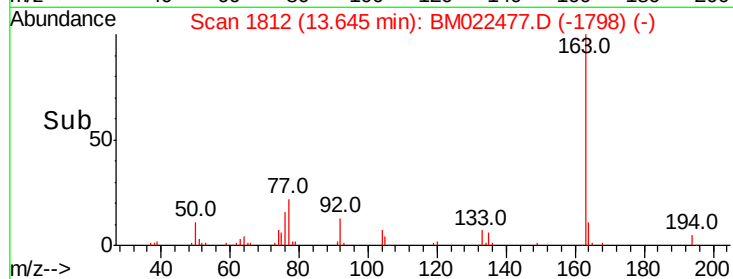
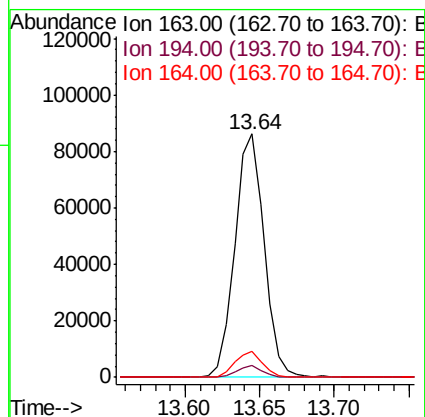
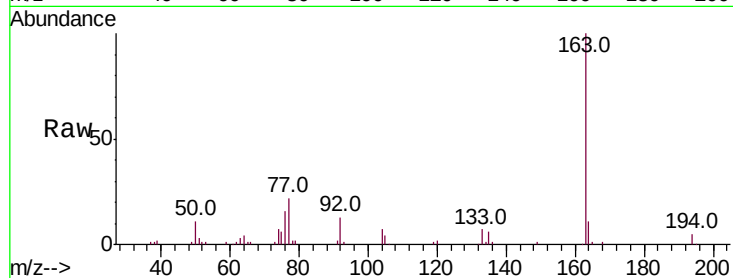




#50
Dimethylphthalate
Concen: 42.705 ng
RT: 13.64 min Scan# 1812
Delta R.T. -0.02 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

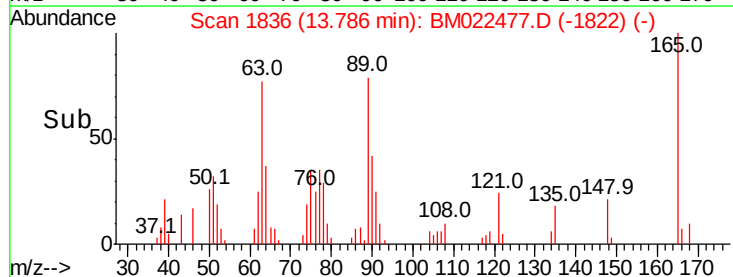
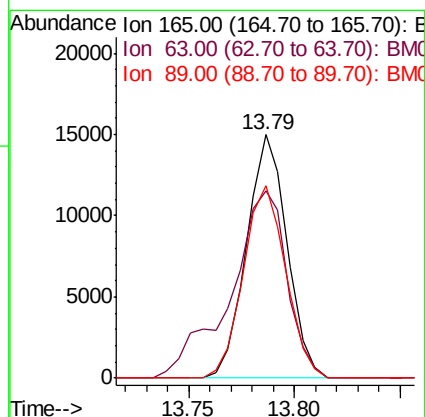
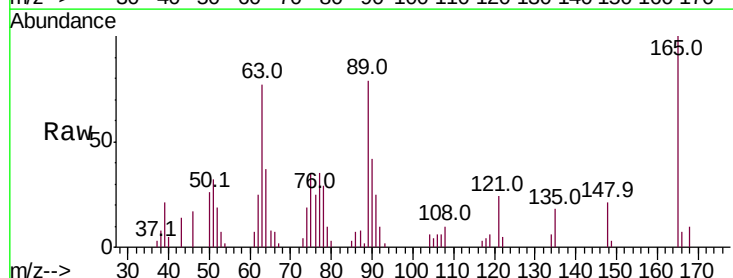
Instrument :
BNA_M
ClientSampleId :

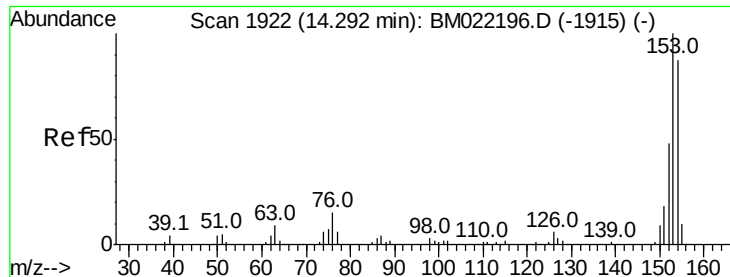
Tot Ion:163 Resp: 118147
Ion Ratio Lower Upper
163 100
194 4.7 3.4 5.2
164 10.5 8.2 12.2



#51
2,6-Dinitrotoluene
Concen: 36.608 ng
RT: 13.79 min Scan# 1836
Delta R.T. -0.02 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

Tgt Ion:165 Resp: 19895
Ion Ratio Lower Upper
165 100
63 76.8 65.4 98.2
89 79.1 69.0 103.6





#52

Acenaphthene

Concen: 34.389 ng

RT: 14.23 min Scan# 1912

Delta R.T. -0.02 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

Instrument :

BNA_M

ClientSampleId :

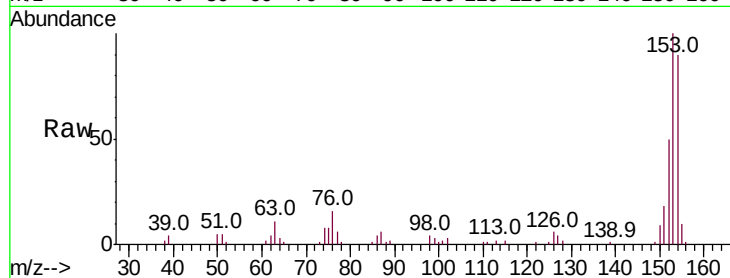
Tot Ion:154 Resp: 64240

Ion Ratio Lower Upper

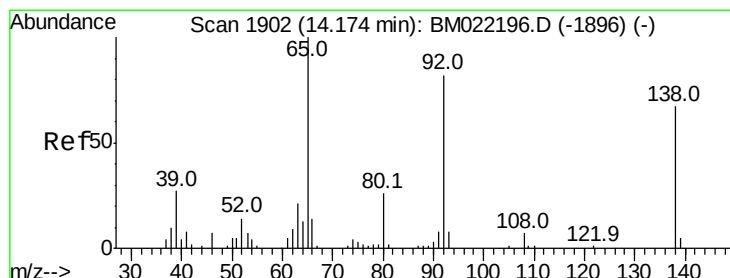
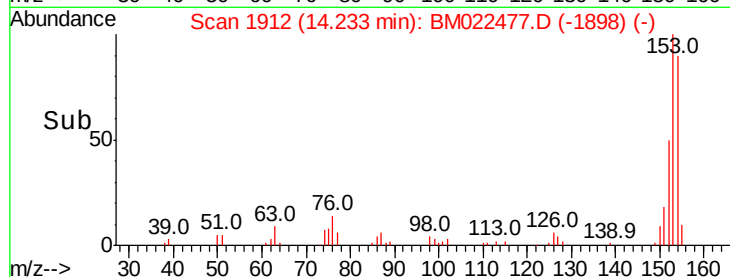
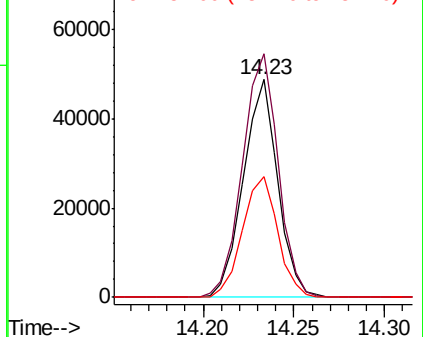
154 100

153 111.7 94.3 141.5

152 55.5 45.4 68.2



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 25.252 ng

RT: 14.13 min Scan# 1895

Delta R.T. -0.01 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

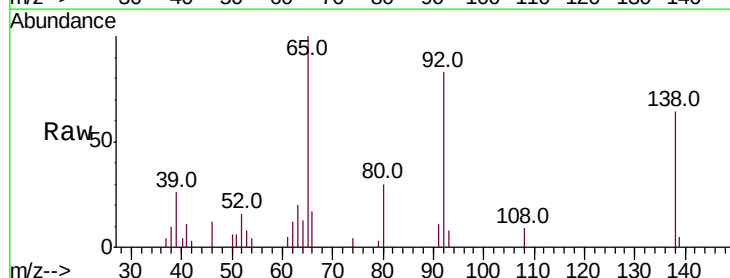
Tgt Ion:138 Resp: 13177

Ion Ratio Lower Upper

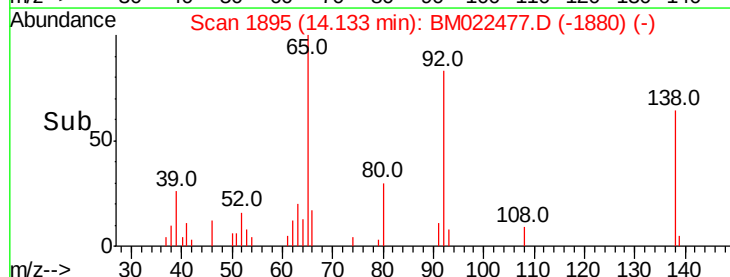
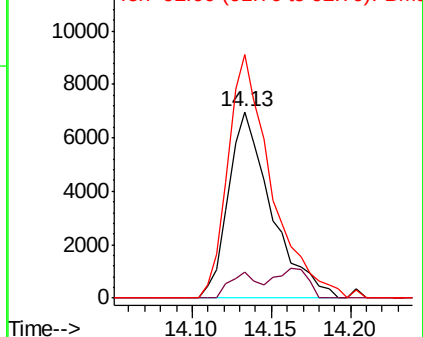
138 100

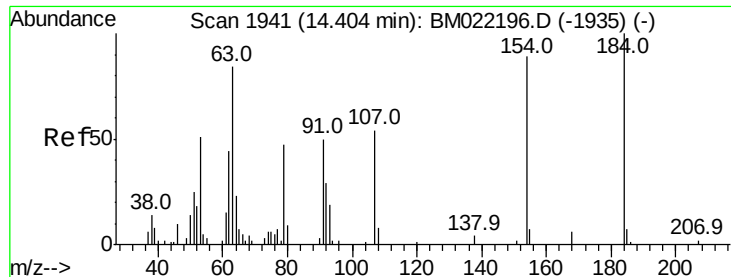
108 13.7 9.1 13.7

92 130.6 103.3 154.9



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





#54

2,4-Dinitrophenol

Concen: 30.175 ng

RT: 14.38 min Scan# 1937

Delta R.T. -0.00 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

Instrument :

BNA_M

ClientSampleId :

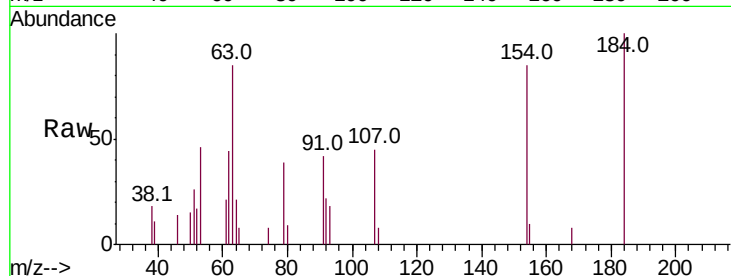
Tot Ion:184 Resp: 7980

Ion Ratio Lower Upper

184 100

63 84.8 63.8 95.8

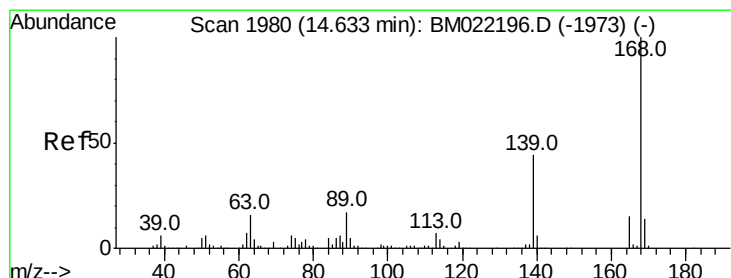
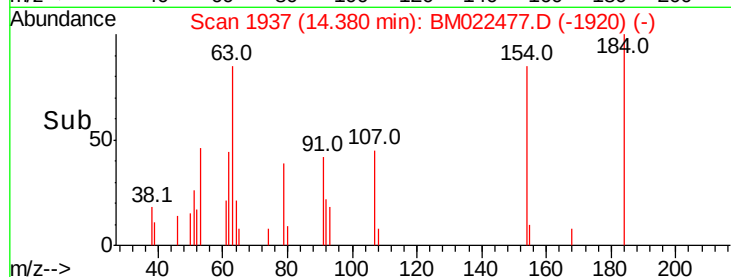
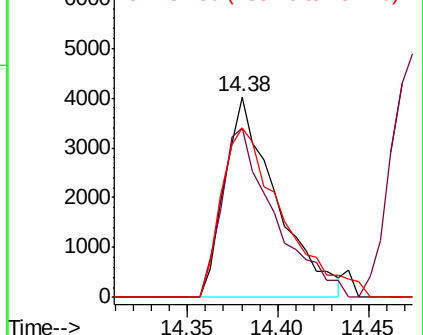
154 84.5 75.0 112.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E



#55

Dibenzofuran

Concen: 35.229 ng

RT: 14.57 min Scan# 1970

Delta R.T. -0.02 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

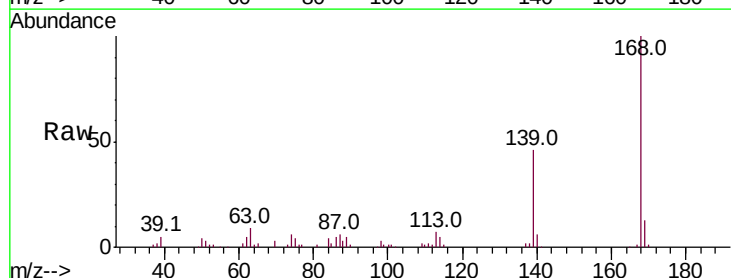
Tgt Ion:168 Resp: 110860

Ion Ratio Lower Upper

168 100

139 46.1 36.1 54.1

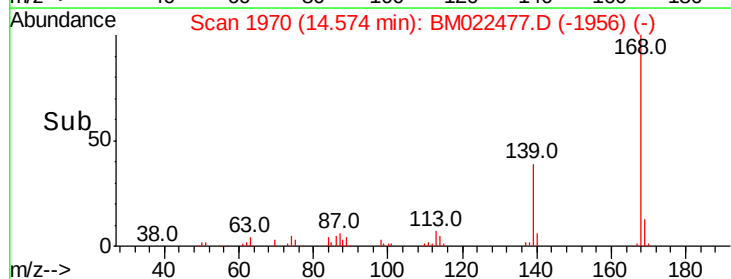
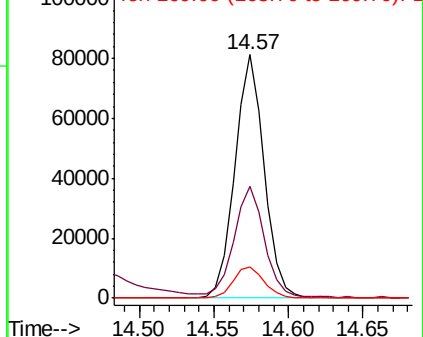
169 12.6 10.4 15.6

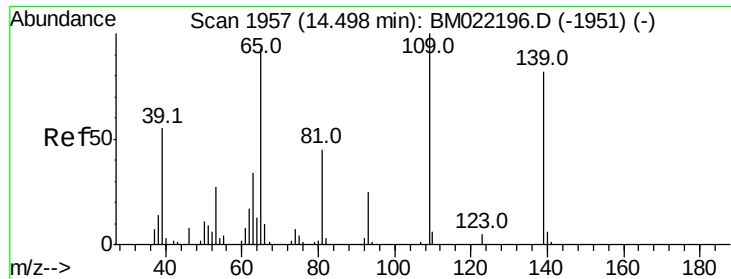


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

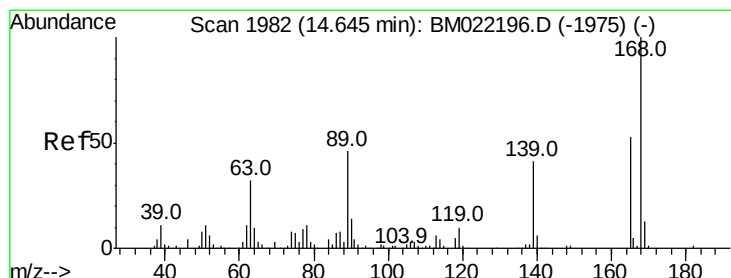
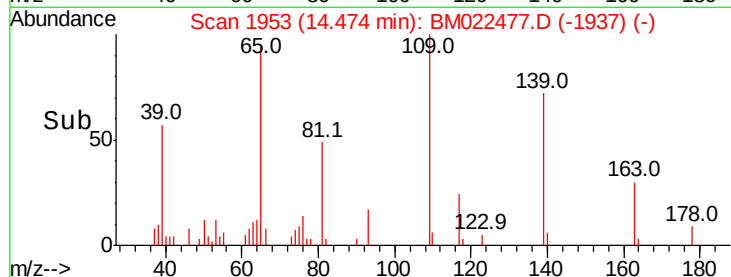
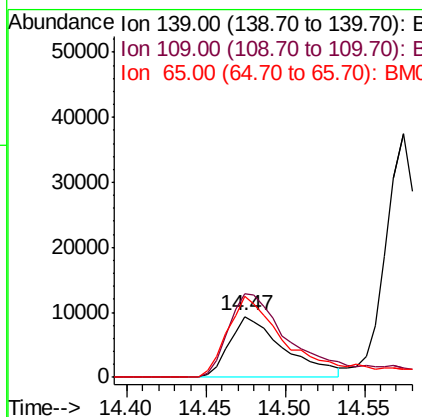
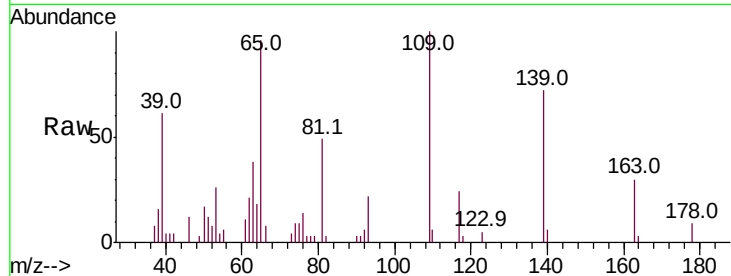




#56
4-Nitrophenol
Concen: 65.707 ng
RT: 14.47 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

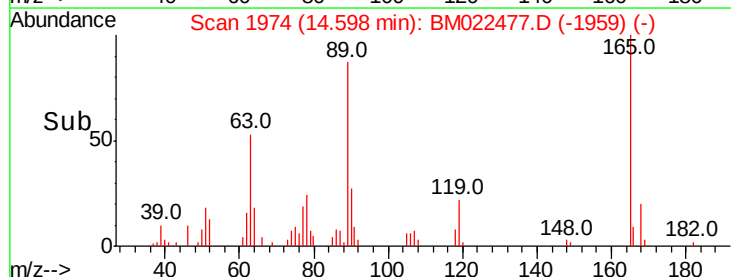
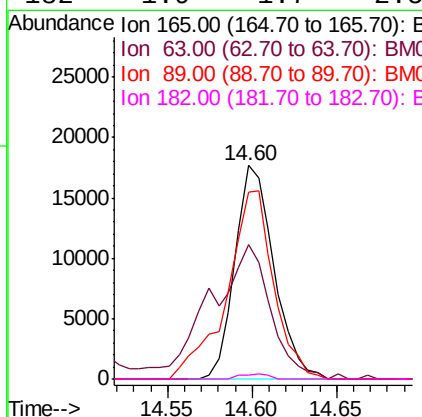
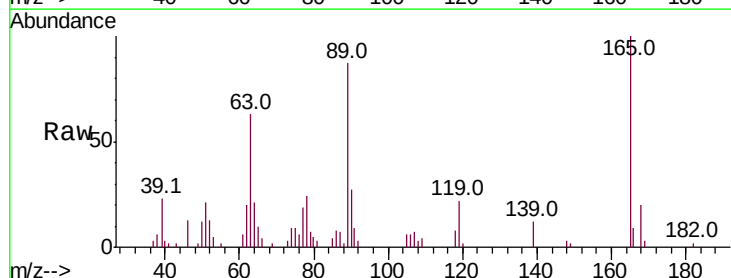
Instrument :
BNA_M
ClientSampleId :

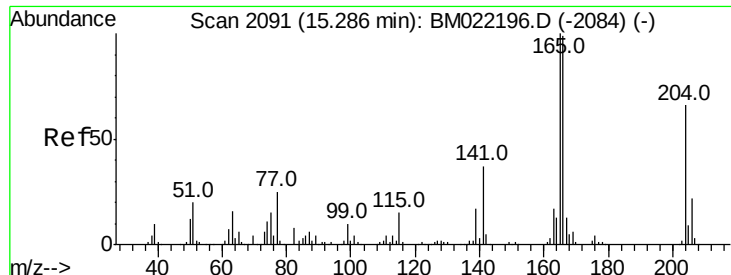
Tot Ion:139 Resp: 22654
Ion Ratio Lower Upper
139 100
109 138.4 128.0 168.0
65 133.2 104.3 144.3



#57
2,4-Dinitrotoluene
Concen: 36.391 ng
RT: 14.60 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

Tgt Ion:165 Resp: 28434
Ion Ratio Lower Upper
165 100
63 62.7 54.6 82.0
89 87.4 74.5 111.7
182 1.9 1.7 2.5

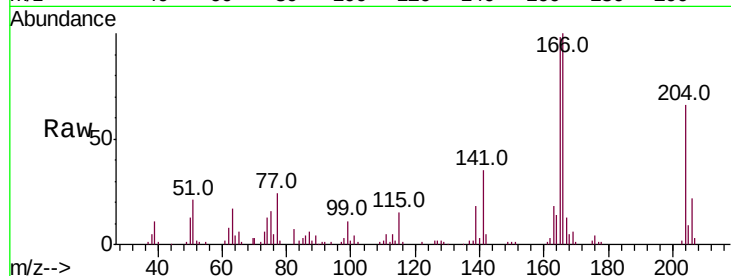




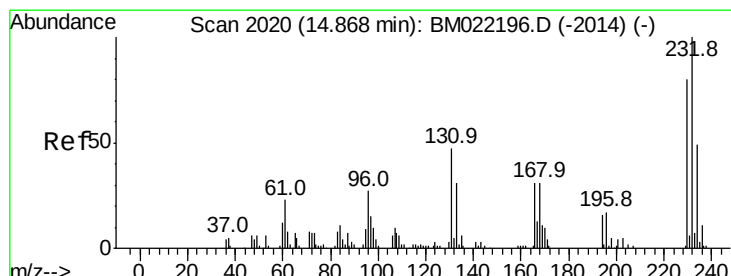
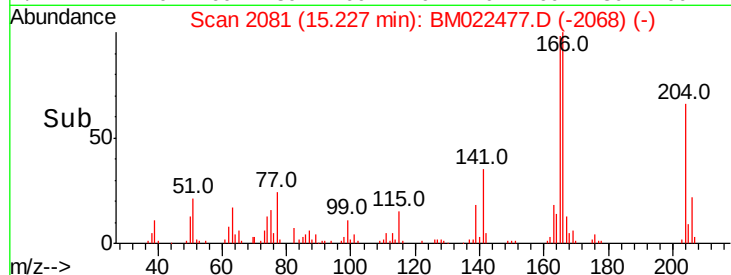
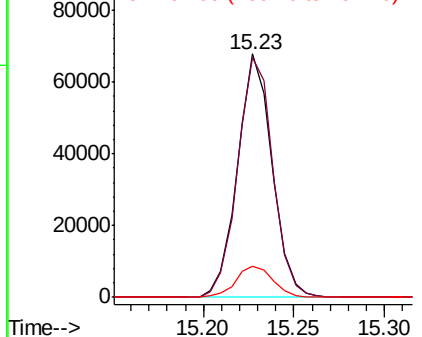
#58
 Fluorene
 Concen: 31.963 ng
 RT: 15.23 min Scan# 2081
 Delta R.T. -0.02 min
 Lab File: BM022477.D
 Acq: 01 Sep 2019 15:07

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:166 Resp: 89863
 Ion Ratio Lower Upper
 166 100
 165 98.5 81.1 121.7
 167 12.9 11.1 16.7

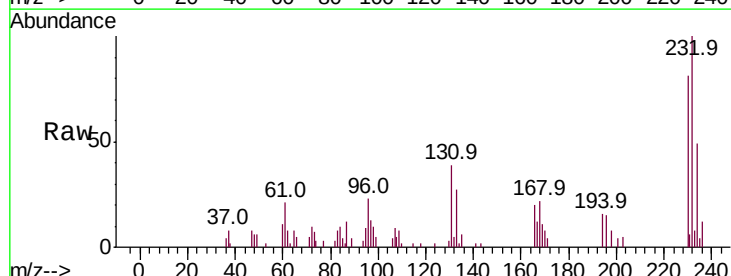


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

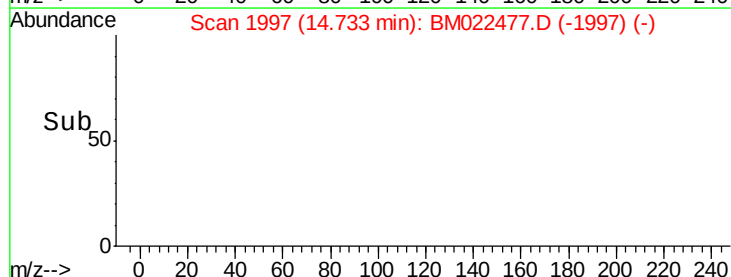
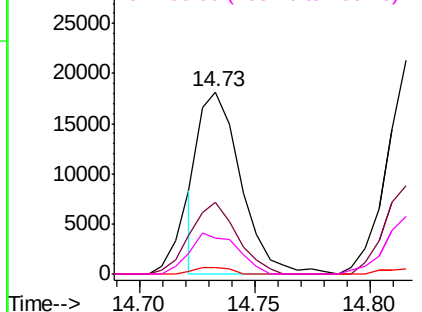


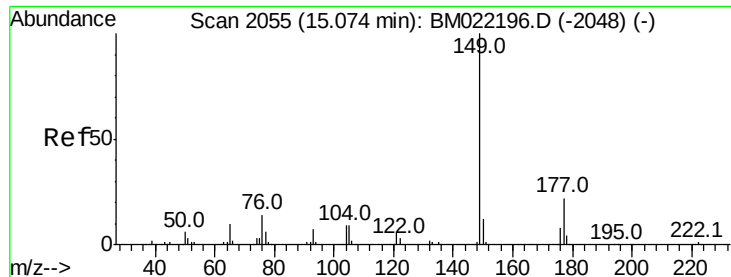
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 25.280 ng
 RT: 14.73 min Scan# 1997
 Delta R.T. -0.10 min
 Lab File: BM022477.D
 Acq: 01 Sep 2019 15:07

Tgt Ion:232 Resp: 23019
 Ion Ratio Lower Upper
 232 100
 131 35.4 32.0 48.0
 130 2.8 2.4 3.6
 166 21.0 20.2 30.2



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

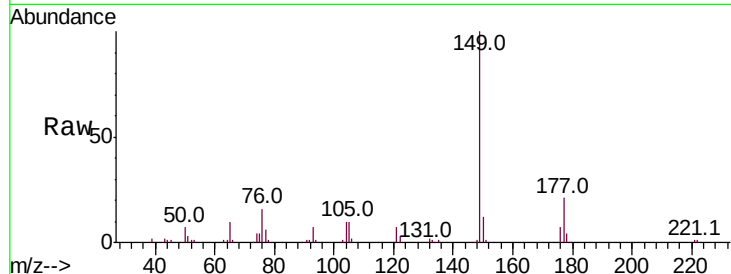




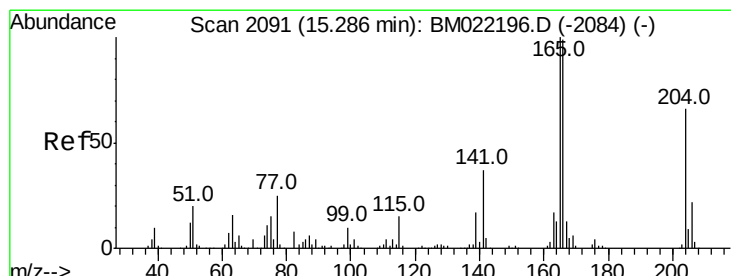
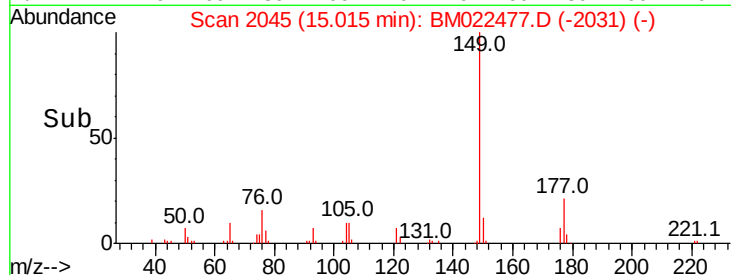
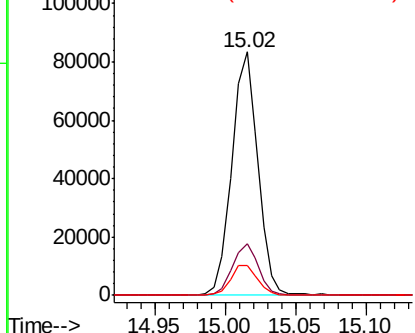
#60
Diethylphthalate
Concen: 37.079 ng
RT: 15.02 min Scan# 2045
Delta R.T. -0.02 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

Instrument :
BNA_M
ClientSampled :

Tot Ion:149 Resp: 107151
Ion Ratio Lower Upper
149 100
177 21.4 16.6 25.0
150 12.4 9.8 14.8

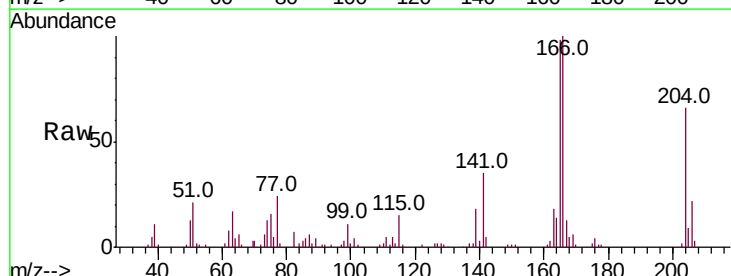


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

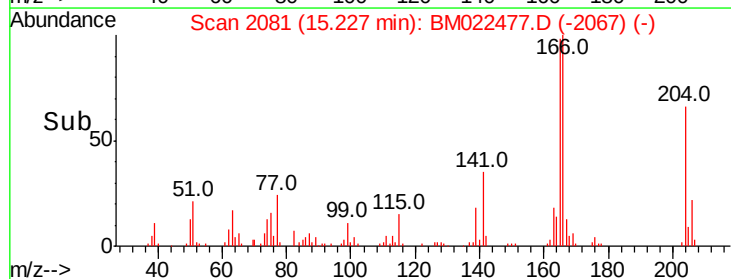
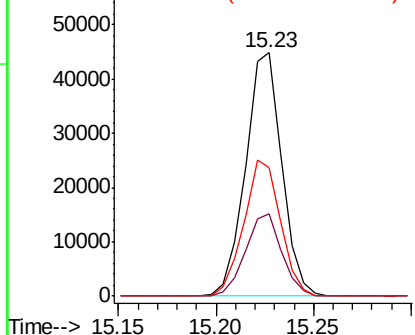


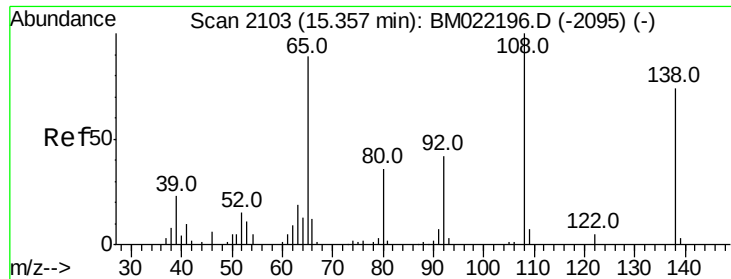
#61
4-Chlorophenyl-phenylether
Concen: 29.871 ng
RT: 15.23 min Scan# 2081
Delta R.T. -0.02 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

Tgt Ion:204 Resp: 57748
Ion Ratio Lower Upper
204 100
206 33.9 26.2 39.4
141 52.9 40.6 60.8



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: 33.093 ng

RT: 15.32 min Scan# 2096

Delta R.T. -0.01 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

Instrument :

BNA_M

ClientSampleId :

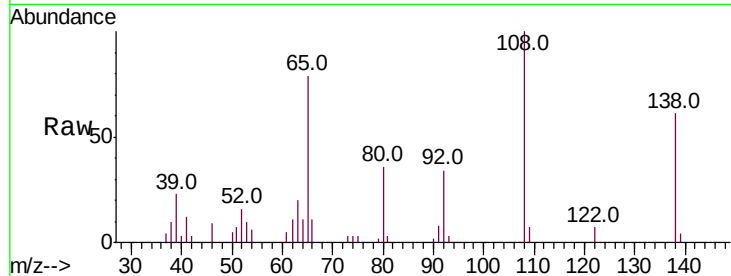
Tot Ion:138 Resp: 16163

Ion Ratio Lower Upper

138 100

92 56.1 40.5 80.5

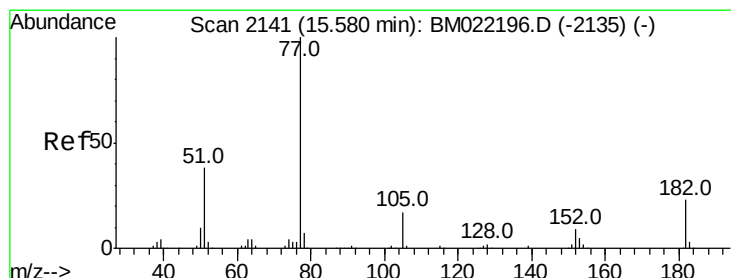
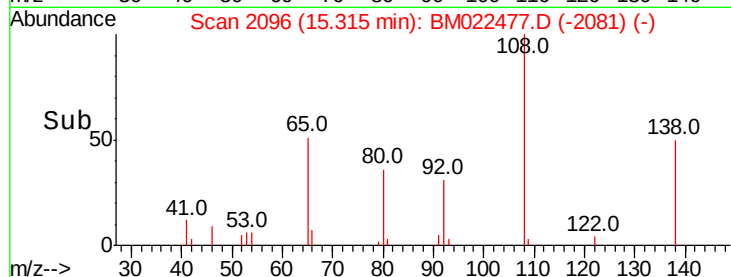
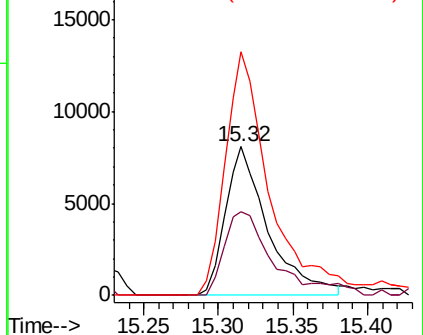
108 164.1 156.8 196.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E



#63

Azobenzene

Concen: 37.611 ng

RT: 15.52 min Scan# 2131

Delta R.T. -0.02 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

Tgt Ion: 77 Resp: 108495

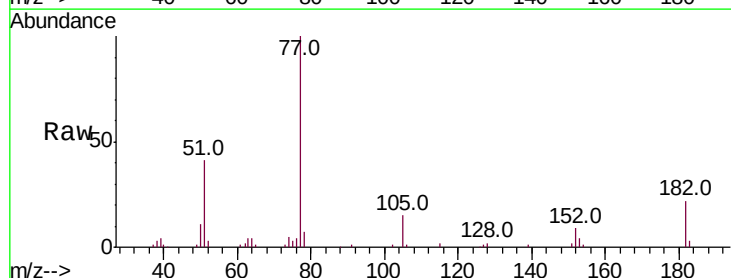
Ion Ratio Lower Upper

77 100

182 22.1 3.5 43.5

105 15.1 0.0 34.2

51 41.0 21.8 61.8

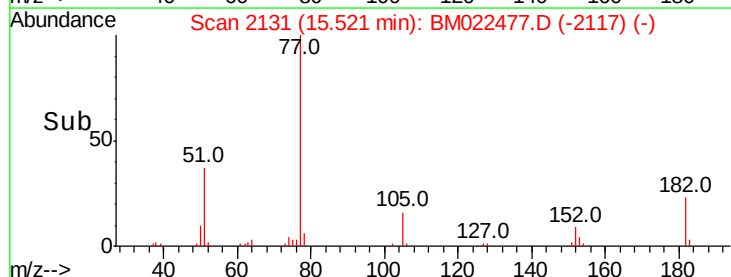
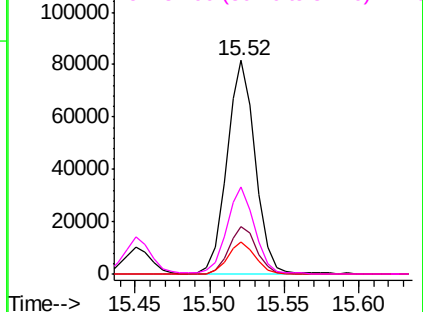


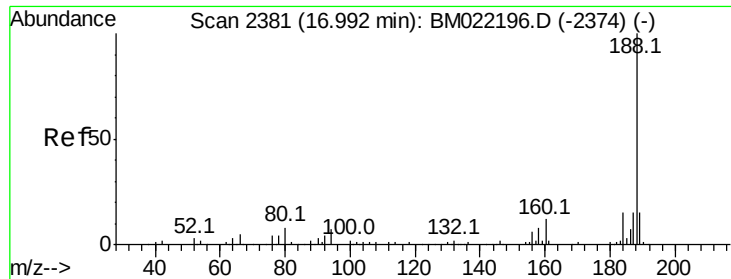
Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.93 min Scan# 2371

Delta R.T. -0.02 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

Instrument :

BNA_M

ClientSampleId :

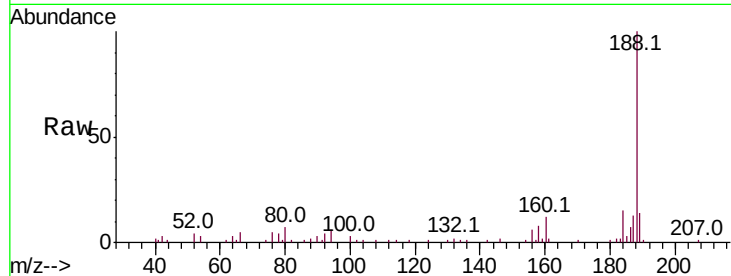
Tot Ion:188 Resp: 76442

Ion Ratio Lower Upper

188 100

94 6.2 4.4 6.6

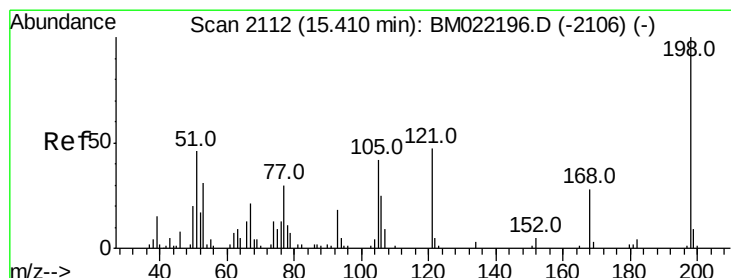
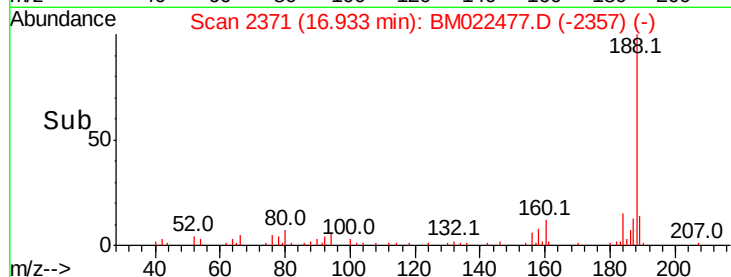
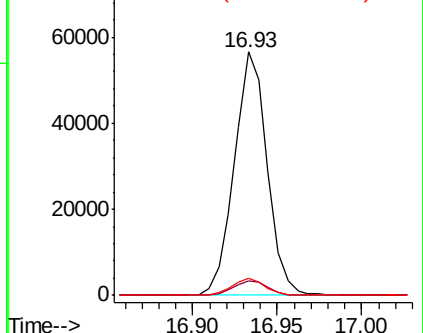
80 7.0 5.0 7.6



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#65

4,6-Dinitro-2-methylphenol

Concen: 28.695 ng

RT: 15.37 min Scan# 2106

Delta R.T. -0.01 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

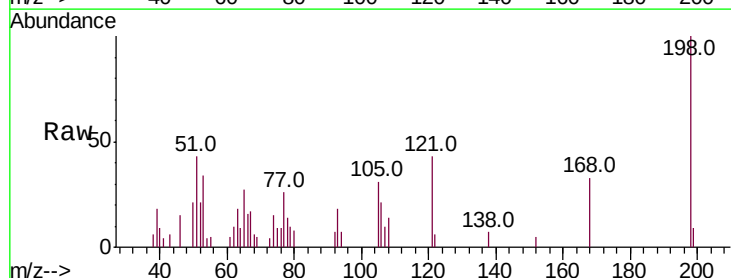
Tgt Ion:198 Resp: 13089

Ion Ratio Lower Upper

198 100

51 43.5 21.0 61.0

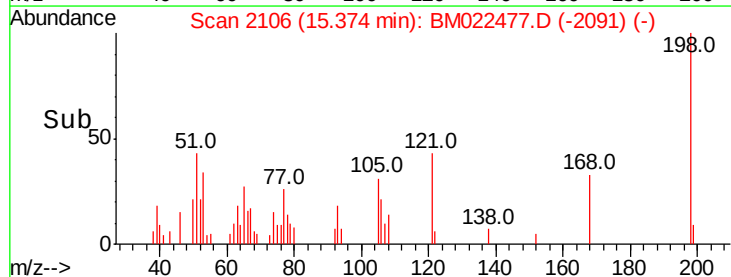
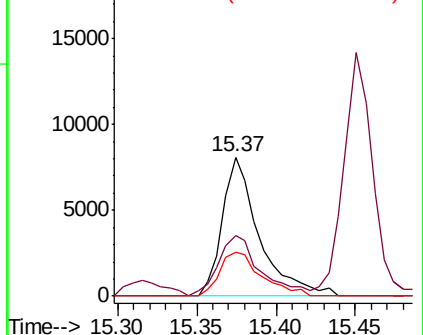
105 31.2 16.1 56.1

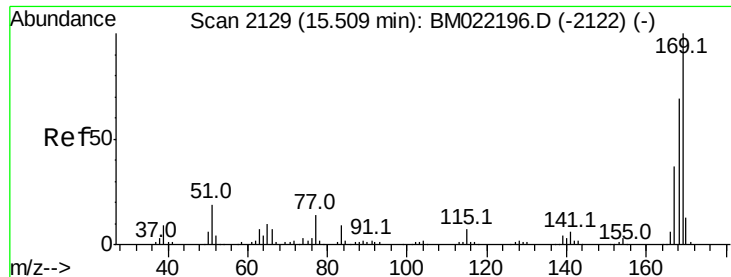


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



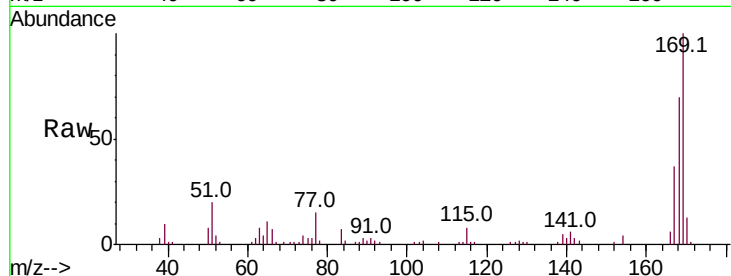


#66
 n-Nitrosodiphenylamine
 Concen: 33.725 ng
 RT: 15.46 min Scan# 2120
 Delta R.T. -0.02 min
 Lab File: BM022477.D
 Acq: 01 Sep 2019 15:07

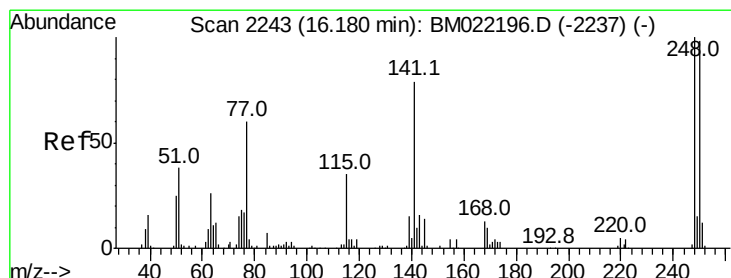
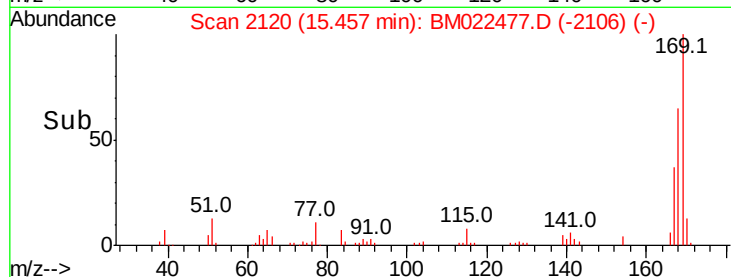
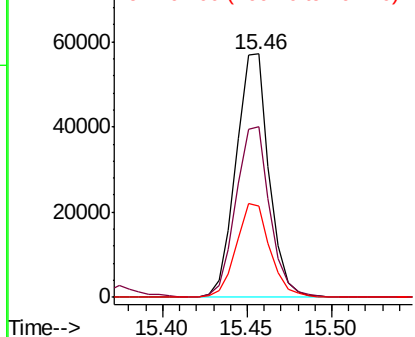
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:169 Resp: 77834

Ion	Ratio	Lower	Upper
169	100		
168	69.8	56.7	85.1
167	37.4	30.8	46.2



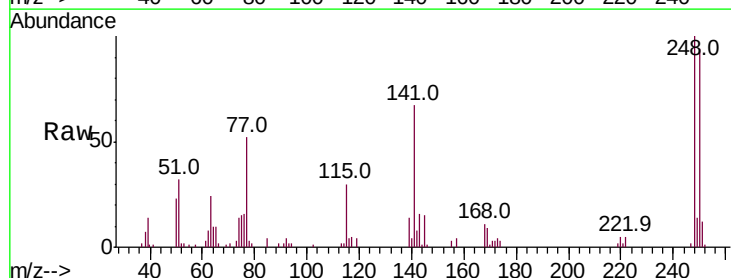
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



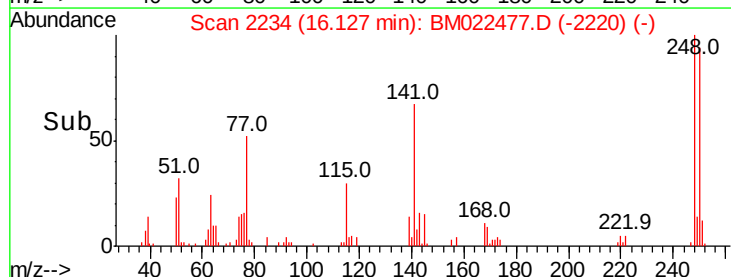
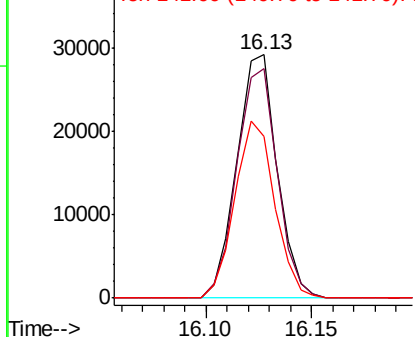
#67
 4-Bromophenyl-phenylether
 Concen: 32.080 ng
 RT: 16.13 min Scan# 2234
 Delta R.T. -0.02 min
 Lab File: BM022477.D
 Acq: 01 Sep 2019 15:07

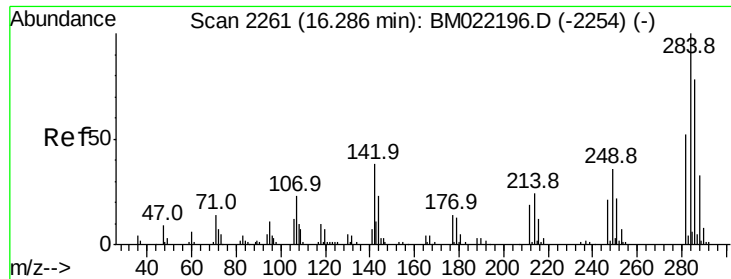
Tgt Ion:248 Resp: 38583

Ion	Ratio	Lower	Upper
248	100		
250	94.2	73.6	110.4
141	66.5	53.3	79.9



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: 30.445 ng

RT: 16.23 min Scan# 2251

Delta R.T. -0.02 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

Instrument :

BNA_M

ClientSampled :

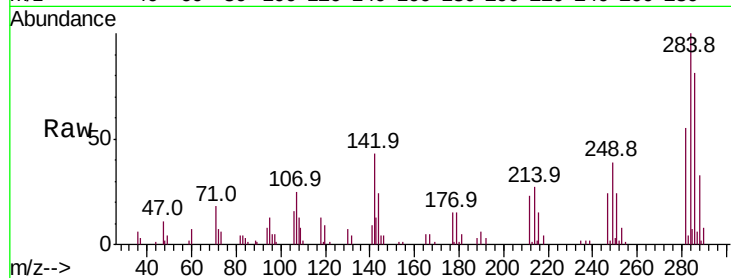
Tot Ion:284 Resp: 41477

Ion Ratio Lower Upper

284 100

142 42.7 30.2 45.4

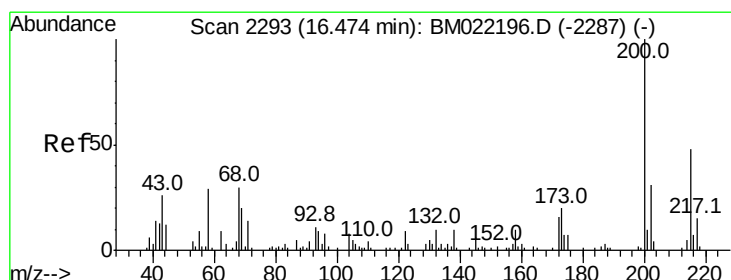
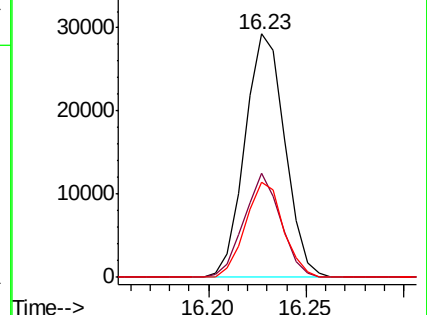
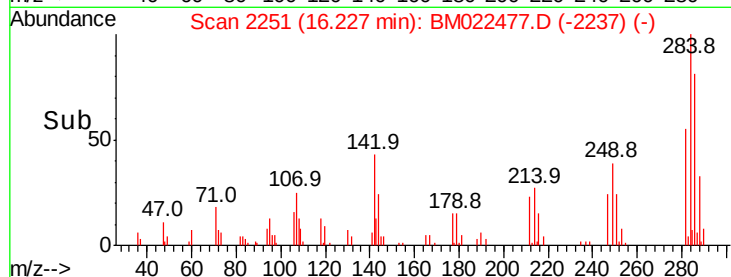
249 39.0 28.8 43.2



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: 36.203 ng

RT: 16.42 min Scan# 2284

Delta R.T. -0.02 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

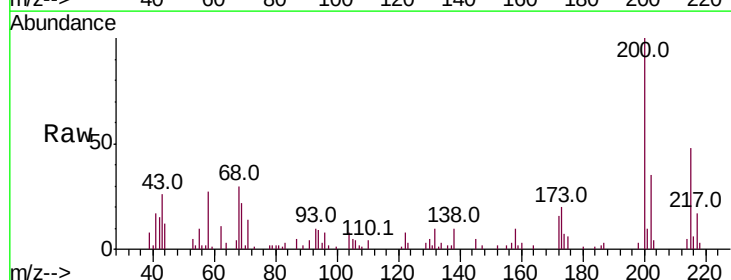
Tgt Ion:200 Resp: 35573

Ion Ratio Lower Upper

200 100

173 19.7 0.0 39.9

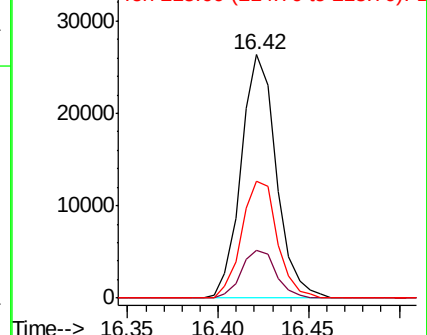
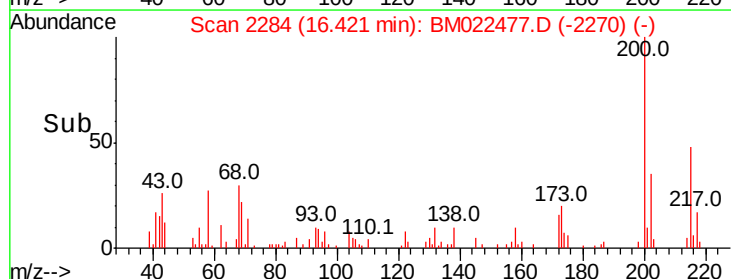
215 48.1 27.8 67.8

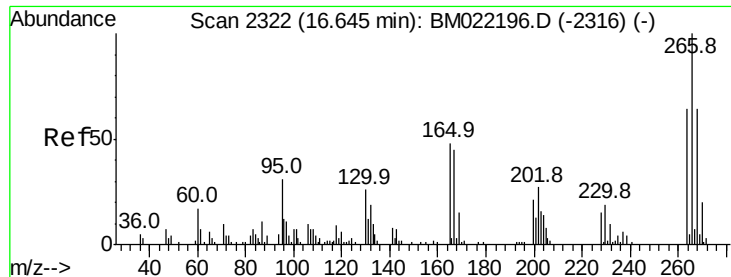


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

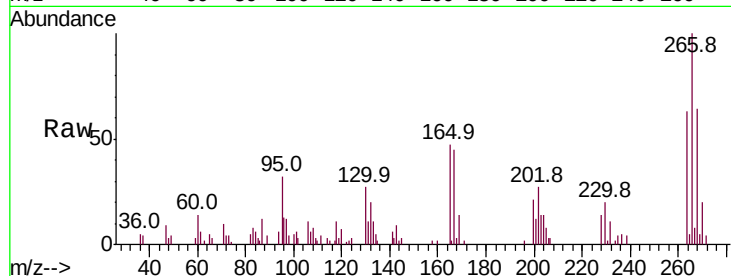




#70
 Pentachlorophenol
 Concen: 61.668 ng
 RT: 16.60 min Scan# 2314
 Delta R.T. -0.01 min
 Lab File: BM022477.D
 Acq: 01 Sep 2019 15:07

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.2	48.4	72.6
264	63.2	51.7	77.5

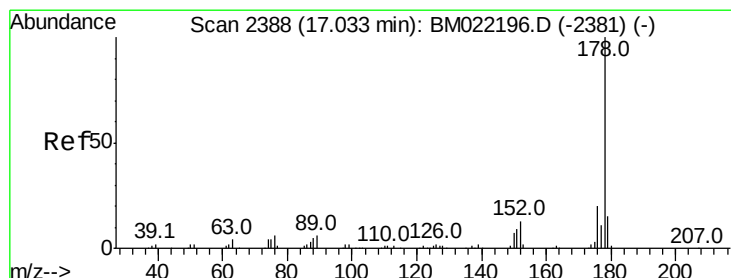
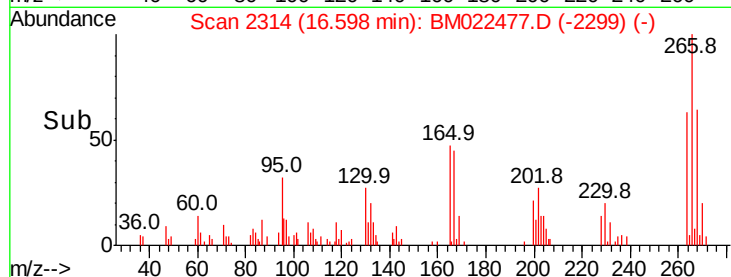
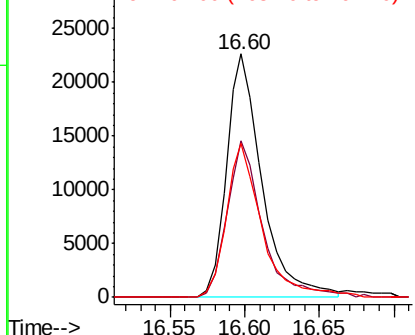


Abundance

Ion 265.70 (265.40 to 266.40): E

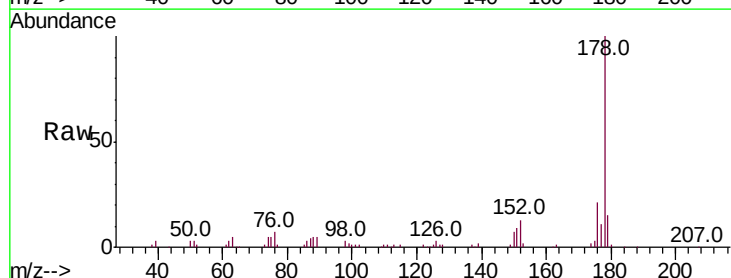
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#71
 Phenanthrene
 Concen: 34.200 ng
 RT: 16.97 min Scan# 2378
 Delta R.T. -0.02 min
 Lab File: BM022477.D
 Acq: 01 Sep 2019 15:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	15.4	23.2
179	15.2	12.3	18.5

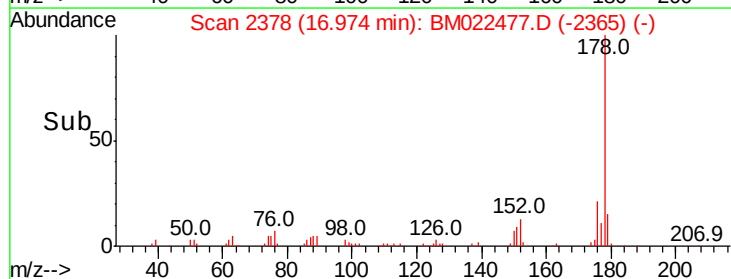
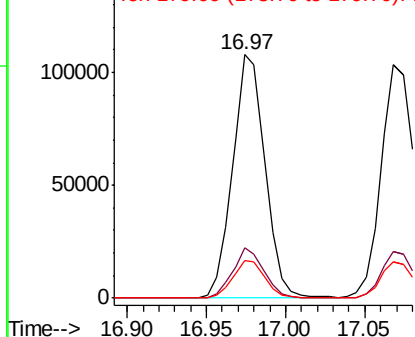


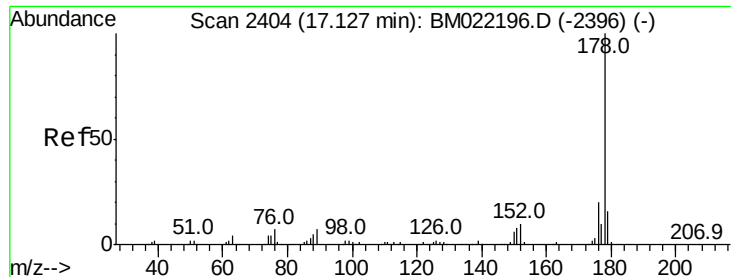
Abundance

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

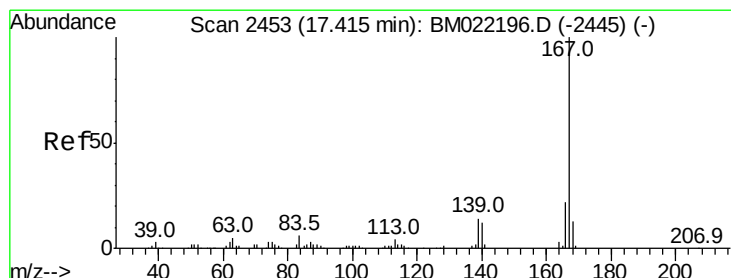
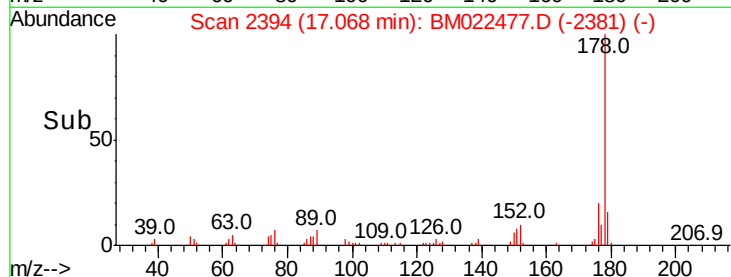
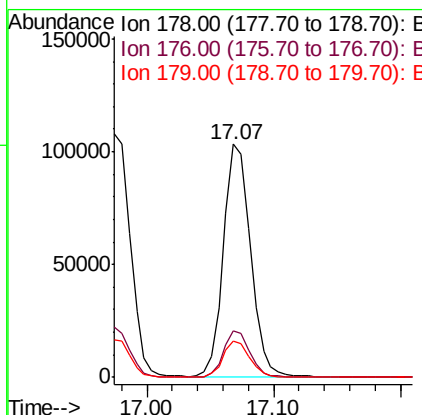
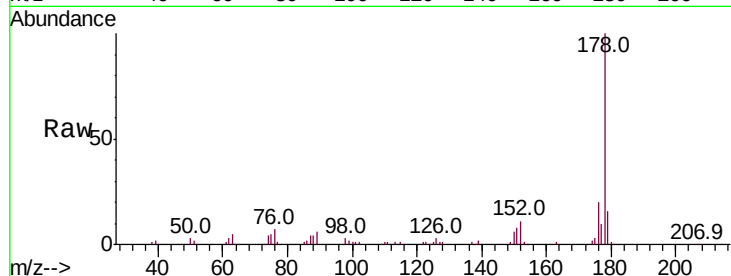




#72
 Anthracene
 Concen: 34.826 ng
 RT: 17.07 min Scan# 2394
 Delta R.T. -0.02 min
 Lab File: BM022477.D
 Acq: 01 Sep 2019 15:07

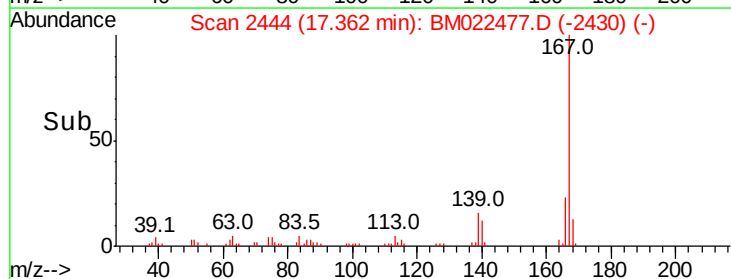
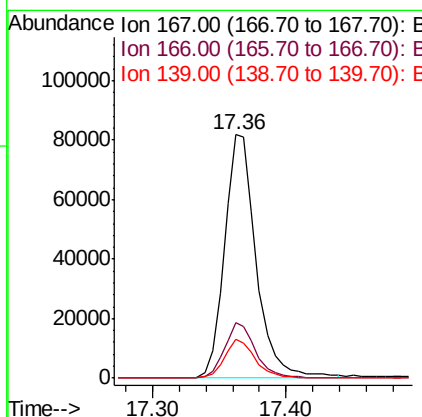
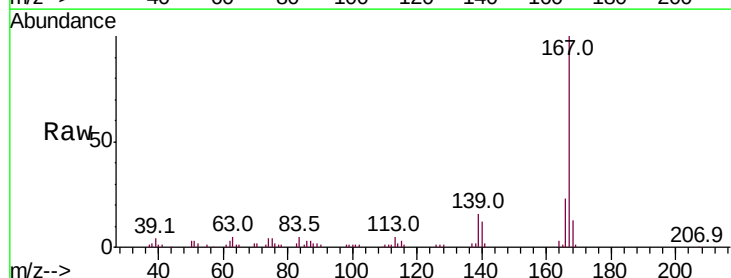
Instrument :
 BNA_M
 ClientSampled :

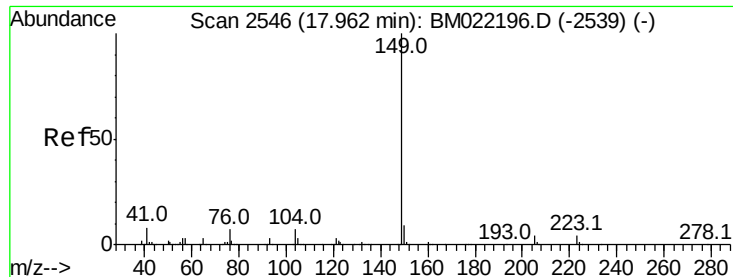
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.0	22.4
179	15.6	11.8	17.6



#73
 Carbazole
 Concen: 37.413 ng
 RT: 17.36 min Scan# 2444
 Delta R.T. -0.02 min
 Lab File: BM022477.D
 Acq: 01 Sep 2019 15:07

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.8	26.6
139	16.0	11.6	17.4

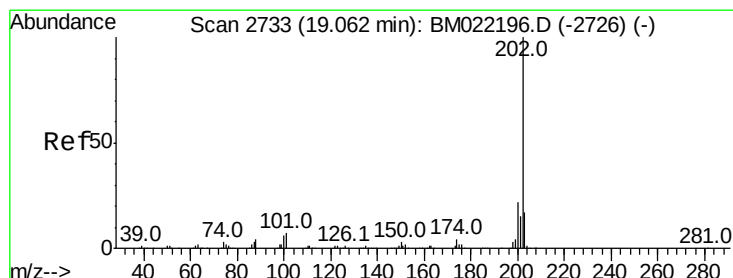
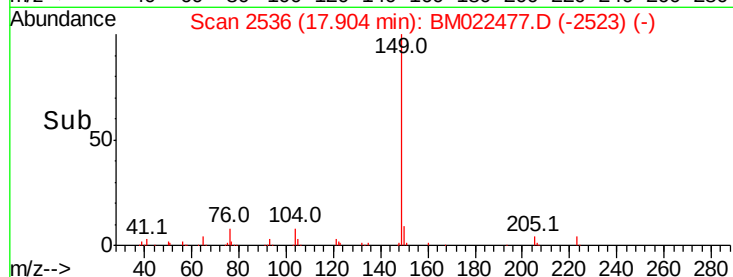
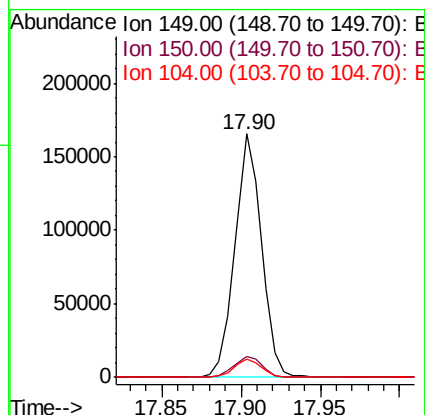
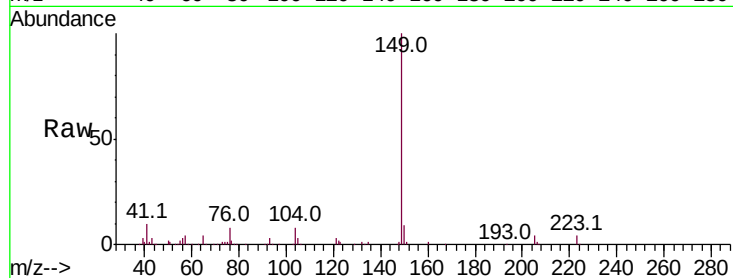




#74
Di-n-butylphthalate
Concen: 39.213 ng
RT: 17.90 min Scan# 2536
Delta R.T. -0.02 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

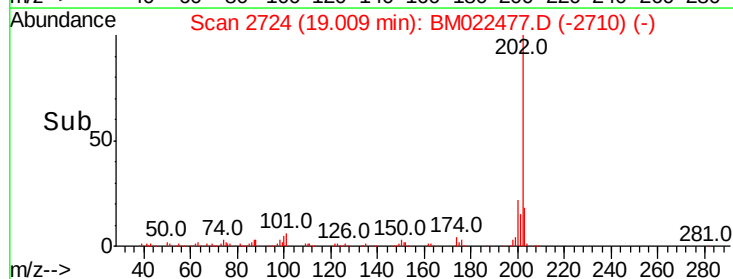
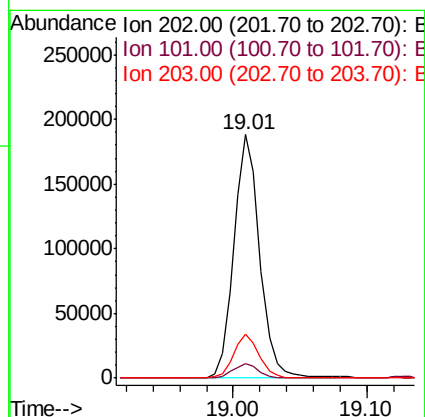
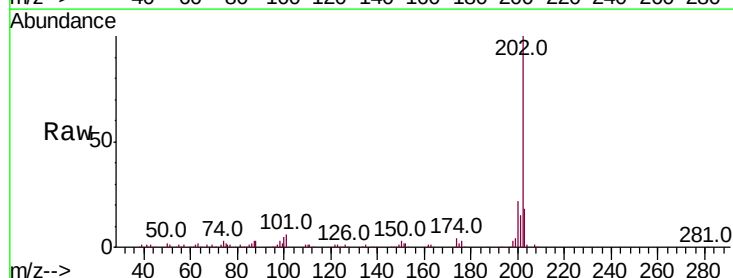
Instrument :
BNA_M
ClientSampleId :

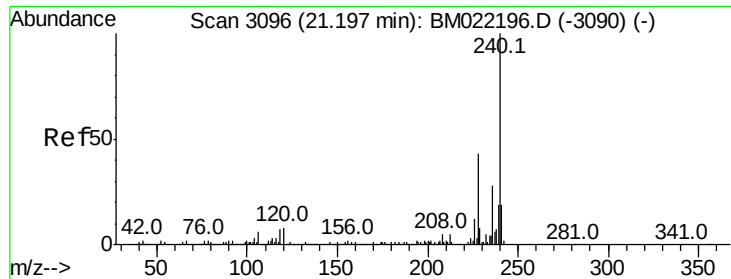
Tot Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.4	11.0
104	7.7	5.6	8.4



#75
Fluoranthene
Concen: 42.951 ng
RT: 19.01 min Scan# 2724
Delta R.T. -0.02 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

Tgt Ion	Ratio	Lower	Upper
202	100		
101	5.8	0.0	25.1
203	18.0	0.0	37.1

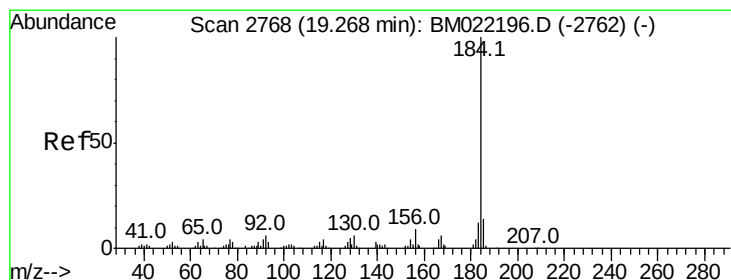
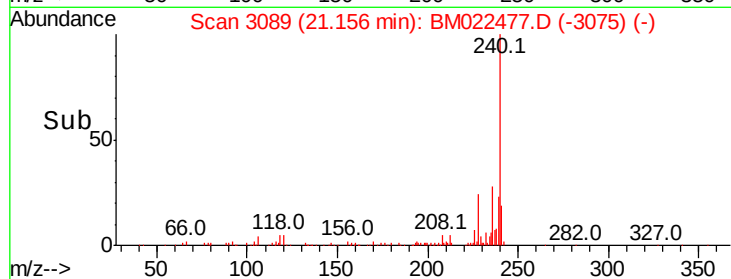
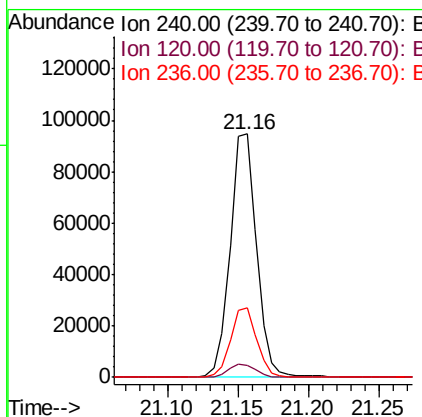
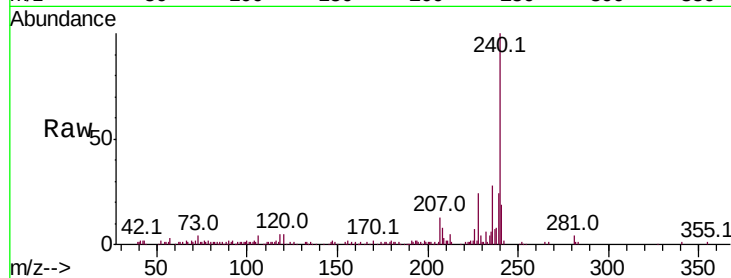




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.16 min Scan# 3089
 Delta R.T. -0.02 min
 Lab File: BM022477.D
 Acq: 01 Sep 2019 15:07

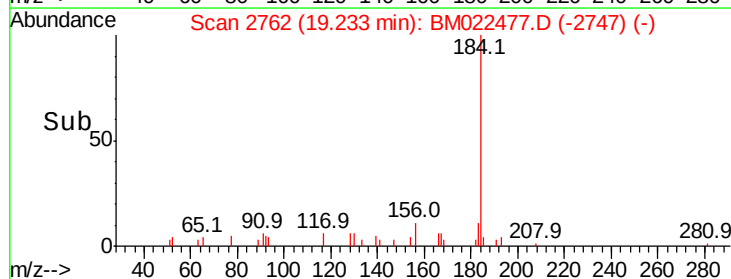
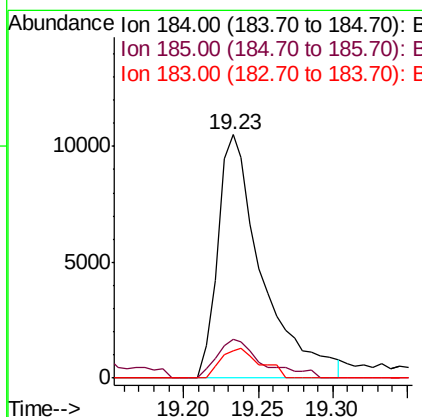
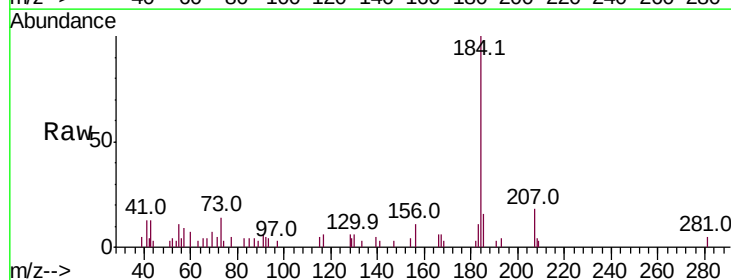
Instrument :
 BNA_M
 ClientSampleId :

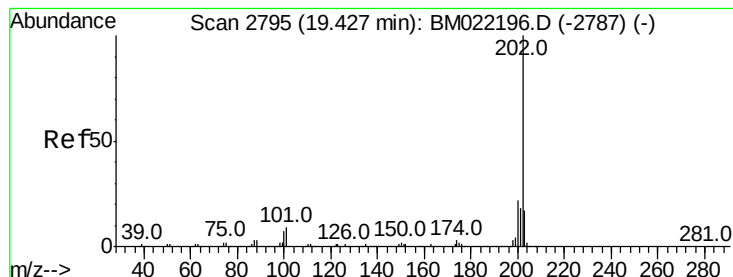
Tot Ion:240 Resp: 123745
 Ion Ratio Lower Upper
 240 100
 120 5.0 3.9 5.9
 236 28.4 21.4 32.2



#77
 Benzidine
 Concen: 10.424 ng
 RT: 19.23 min Scan# 2762
 Delta R.T. -0.01 min
 Lab File: BM022477.D
 Acq: 01 Sep 2019 15:07

Tgt Ion:184 Resp: 21720
 Ion Ratio Lower Upper
 184 100
 185 15.7 11.8 17.6
 183 11.2 9.4 14.2





#78

Pvrene

Concen: 31.637 ng

RT: 19.38 min Scan# 2787

Delta R.T. -0.02 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

Instrument :

BNA_M

ClientSampled :

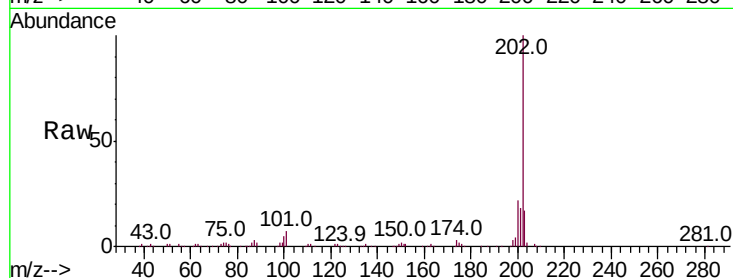
Tot Ion:202 Resp: 266805

Ion Ratio Lower Upper

202 100

200 21.5 17.7 26.5

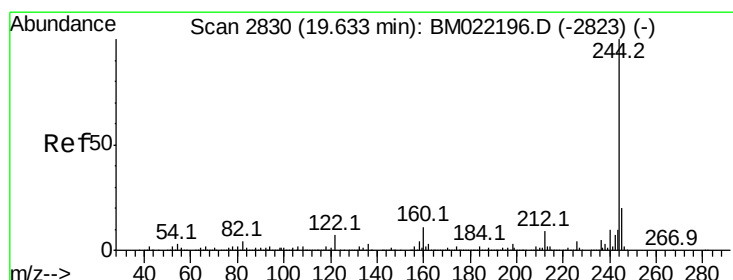
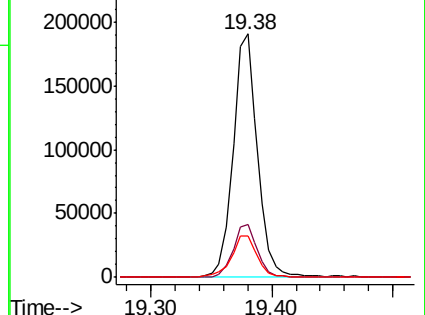
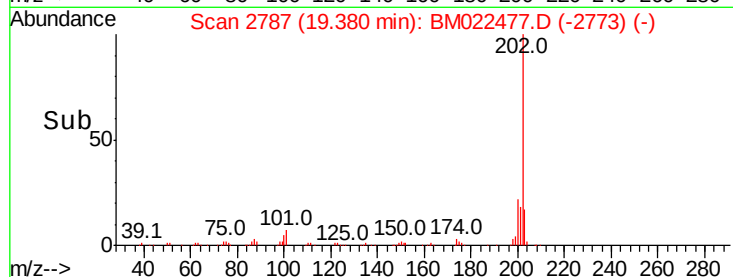
203 16.8 13.8 20.8



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: 43.830 ng

RT: 19.58 min Scan# 2821

Delta R.T. -0.02 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

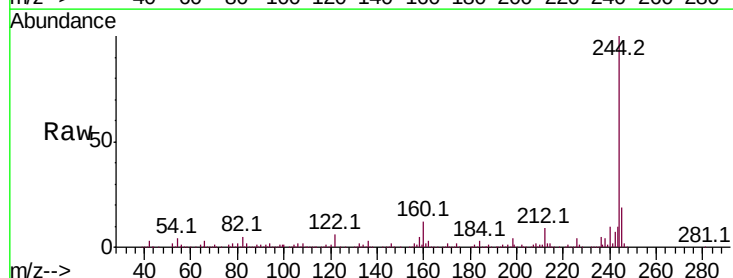
Tgt Ion:244 Resp: 410967

Ion Ratio Lower Upper

244 100

212 9.4 7.0 10.4

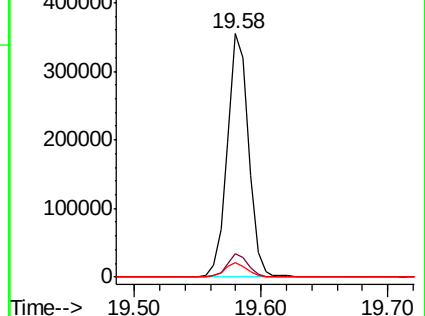
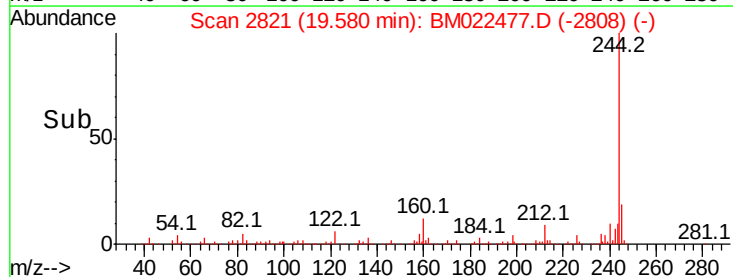
122 5.8 3.9 5.9

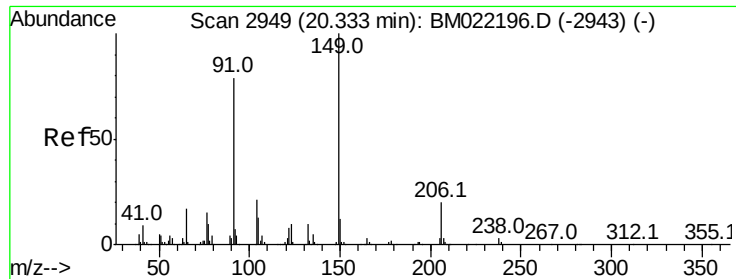


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

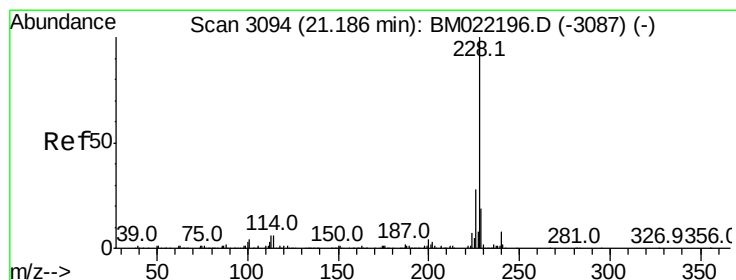
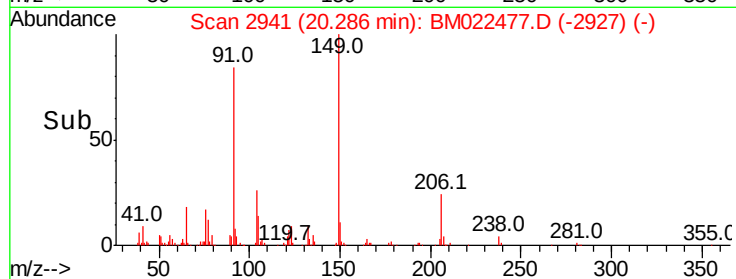
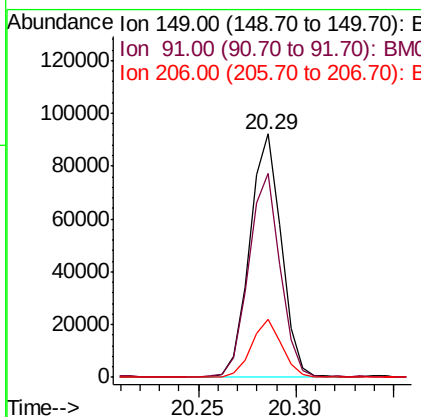
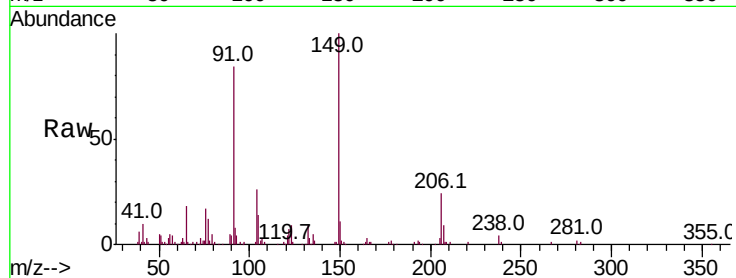




#80
Butylbenzylphthalate
Concen: 35.300 ng
RT: 20.29 min Scan# 2941
Delta R.T. -0.02 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

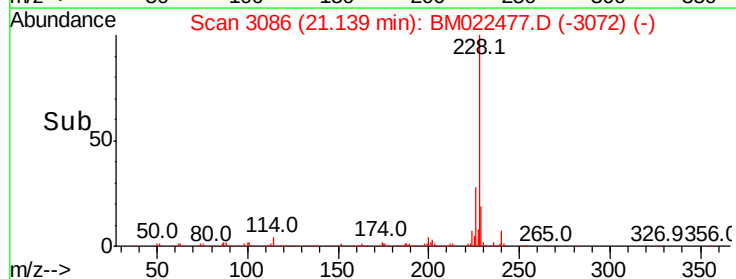
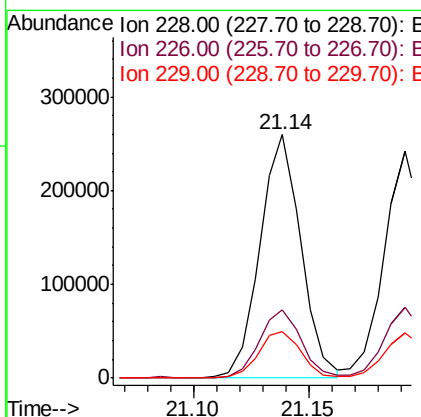
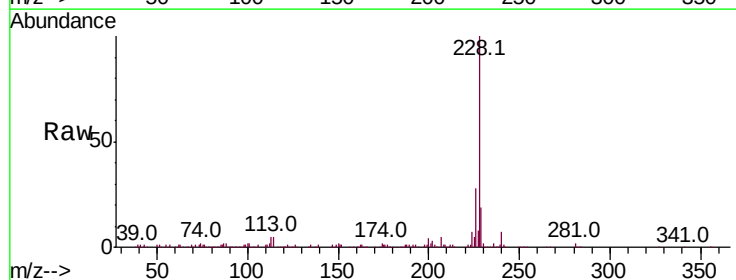
Instrument :
BNA_M
ClientSampleId :

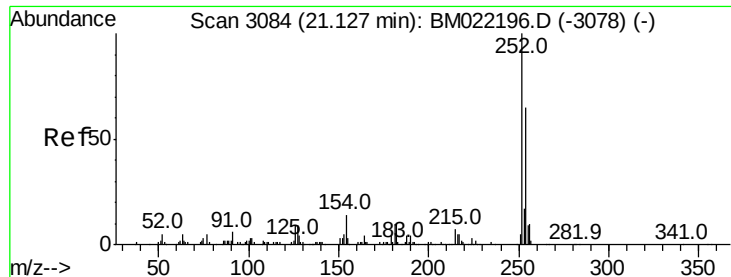
Tot Ion	Ratio	Lower	Upper
149	100		
91	83.6	64.0	96.0
206	23.9	17.6	26.4



#81
Benzo(a)anthracene
Concen: 36.142 ng
RT: 21.14 min Scan# 3086
Delta R.T. -0.02 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	34.0
229	19.2	15.9	23.9

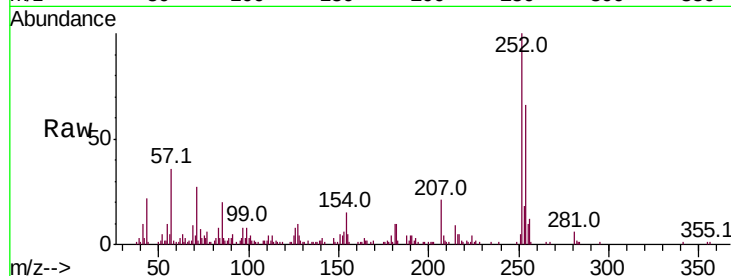




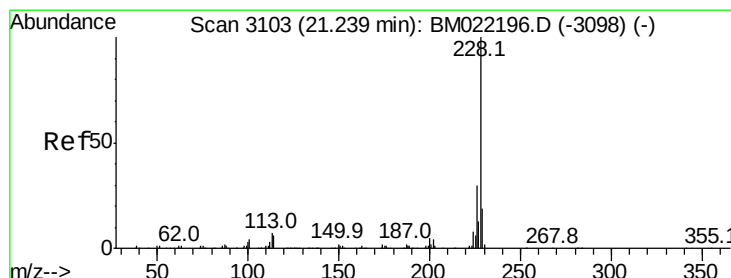
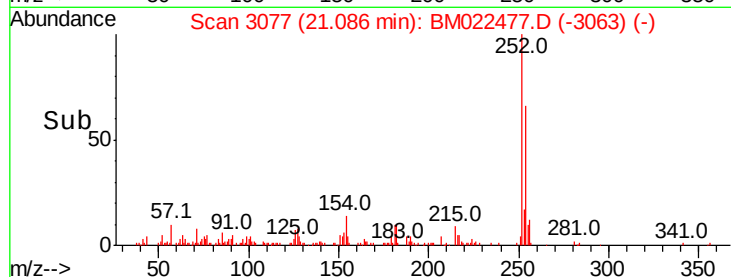
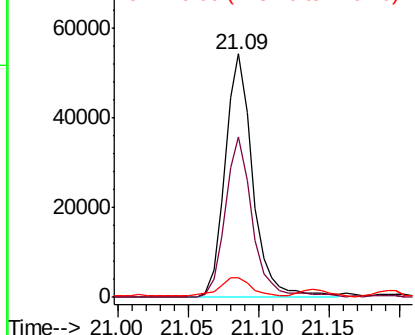
#82
 3,3'-Dichlorobenzidine
 Concen: 27.102 ng
 RT: 21.09 min Scan# 3077
 Delta R.T. -0.02 min
 Lab File: BM022477.D
 Acq: 01 Sep 2019 15:07

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:252 Resp: 74671
 Ion Ratio Lower Upper
 252 100
 254 65.8 51.0 76.4
 126 8.0 5.8 8.8

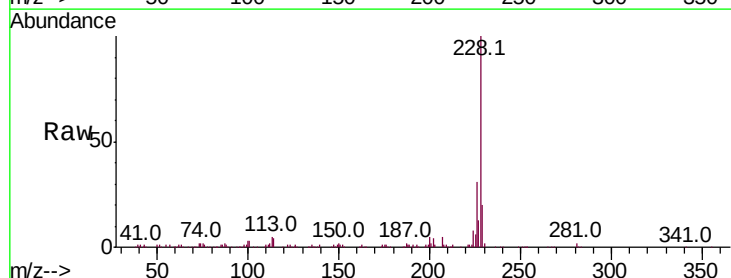


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

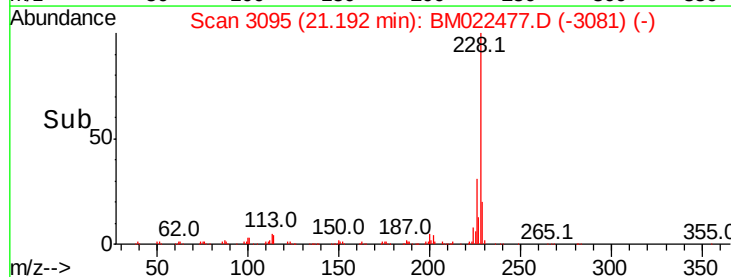
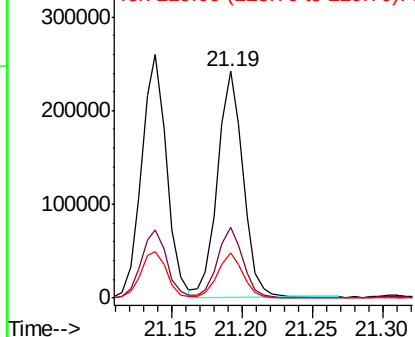


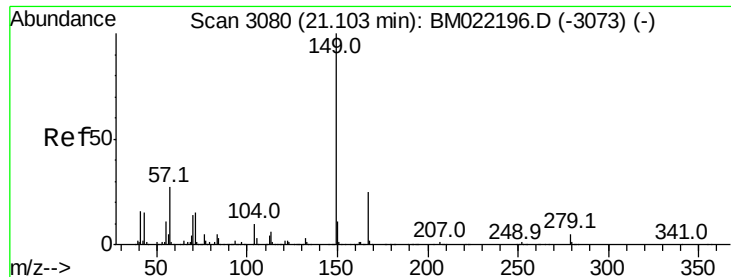
#83
 Chrysene
 Concen: 35.943 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. -0.02 min
 Lab File: BM022477.D
 Acq: 01 Sep 2019 15:07

Tgt Ion:228 Resp: 303868
 Ion Ratio Lower Upper
 228 100
 226 31.3 24.5 36.7
 229 20.1 15.7 23.5



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: 41.679 ng

RT: 21.05 min Scan# 3071

Delta R.T. -0.02 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

Instrument :

BNA_M

ClientSampleId :

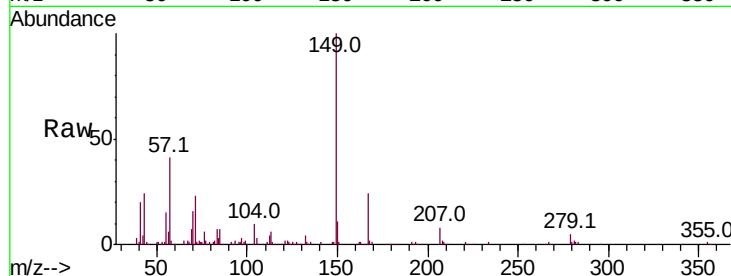
Tot Ion:149 Resp: 166557

Ion Ratio Lower Upper

149 100

167 24.2 19.6 29.4

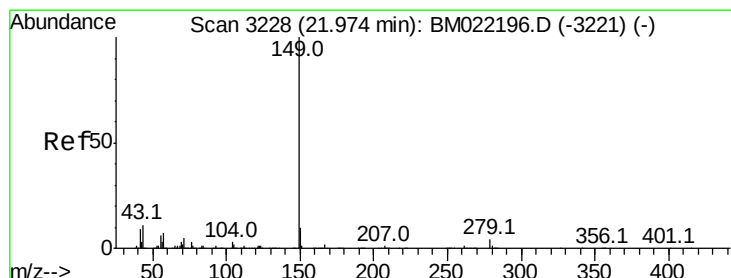
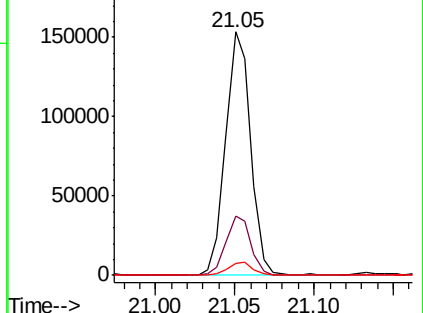
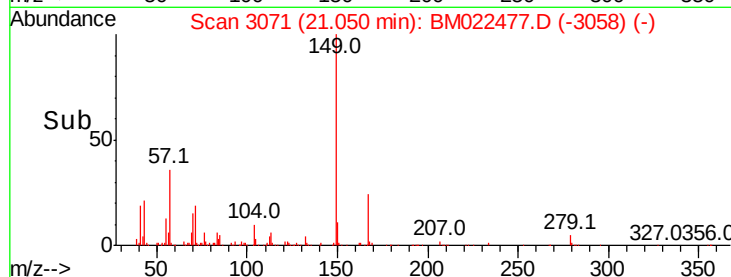
279 5.1 4.4 6.6



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: 46.119 ng

RT: 21.92 min Scan# 3219

Delta R.T. -0.02 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

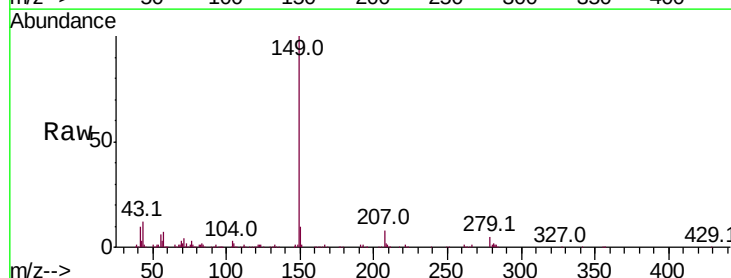
Tgt Ion:149 Resp: 295992

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

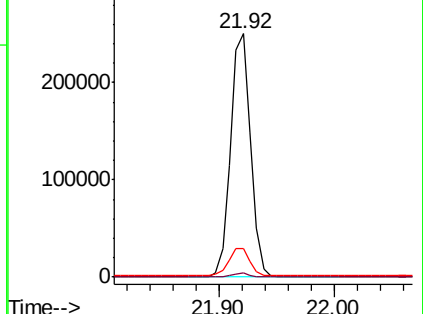
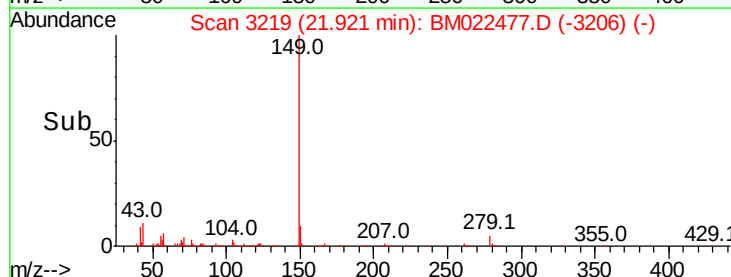
43 11.4 9.0 13.6

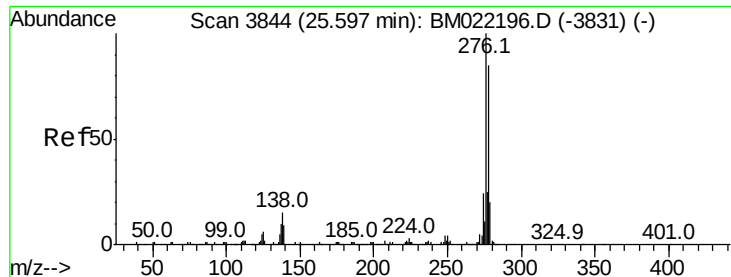


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

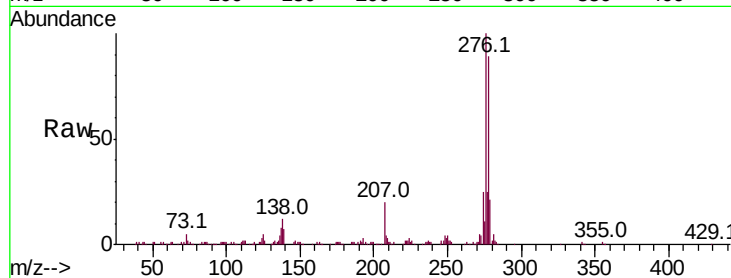




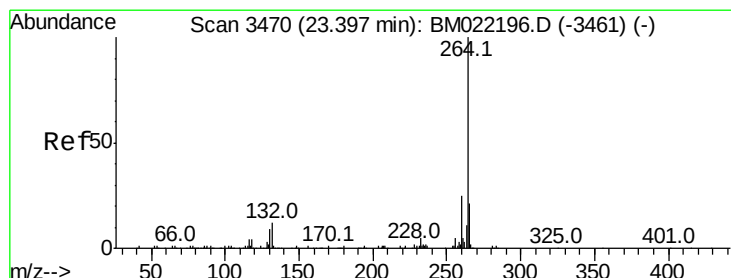
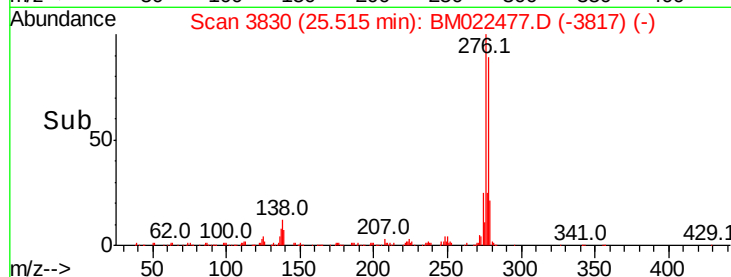
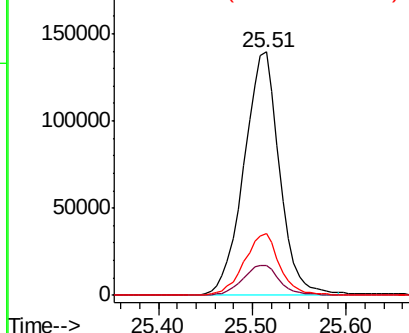
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 42.958 ng
 RT: 25.51 min Scan# 3830
 Delta R.T. -0.02 min
 Lab File: BM022477.D
 Acq: 01 Sep 2019 15:07

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.1	9.1	13.7
277	25.3	20.0	30.0

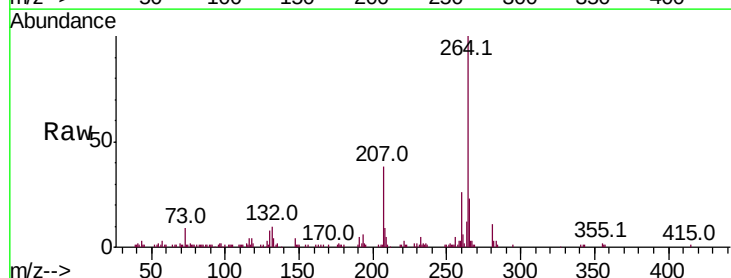


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

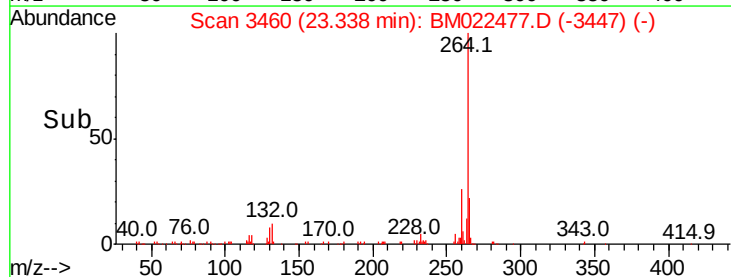
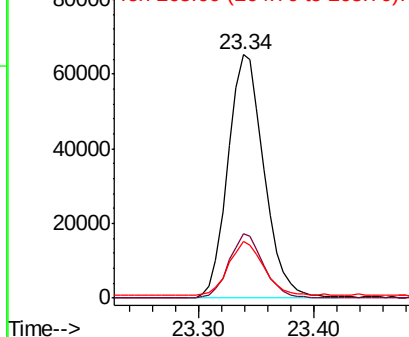


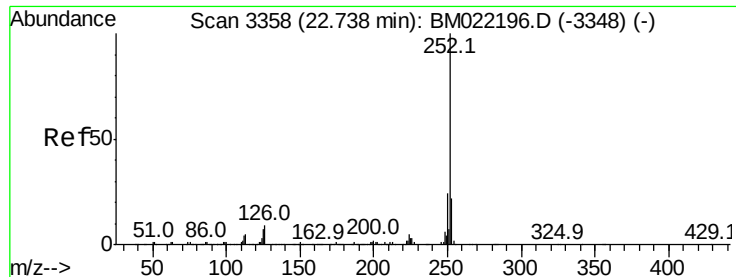
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.34 min Scan# 3460
 Delta R.T. -0.02 min
 Lab File: BM022477.D
 Acq: 01 Sep 2019 15:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.2	20.2	30.2
265	23.2	18.2	27.2



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: 29.627 ng

RT: 22.73 min Scan# 3356

Delta R.T. 0.02 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

Instrument :

BNA_M

ClientSampleId :

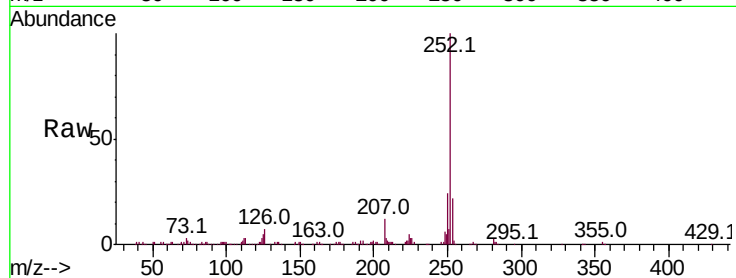
Tot Ion:252 Resp: 290893

Ion Ratio Lower Upper

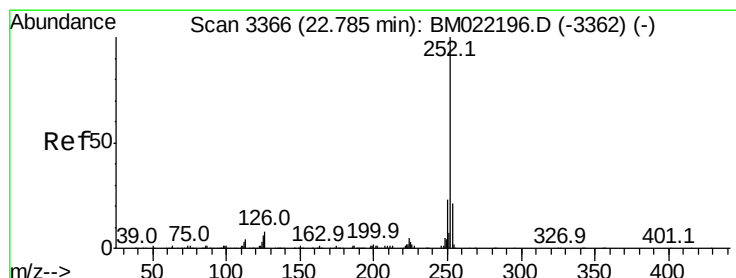
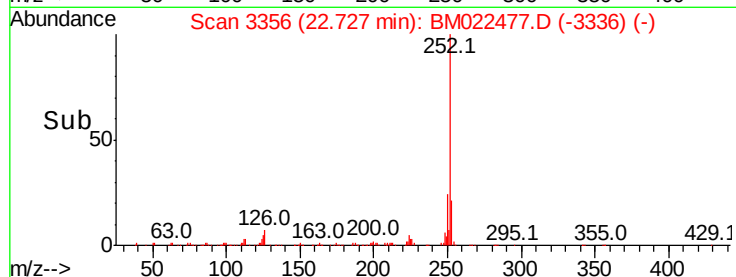
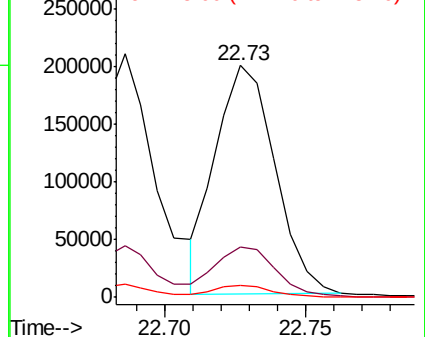
252 100

253 21.5 17.9 26.9

125 5.2 3.5 5.3



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: 30.882 ng

RT: 22.73 min Scan# 3356

Delta R.T. -0.02 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

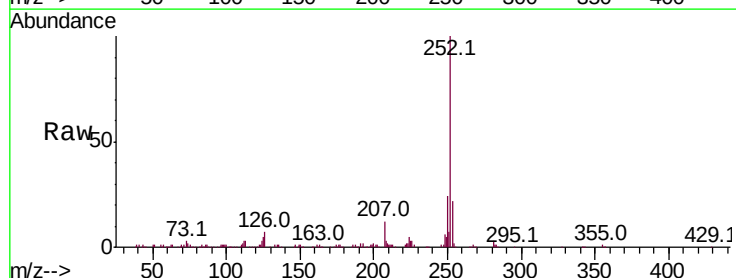
Tgt Ion:252 Resp: 300798

Ion Ratio Lower Upper

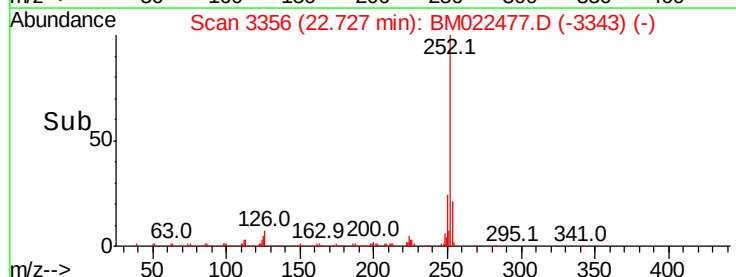
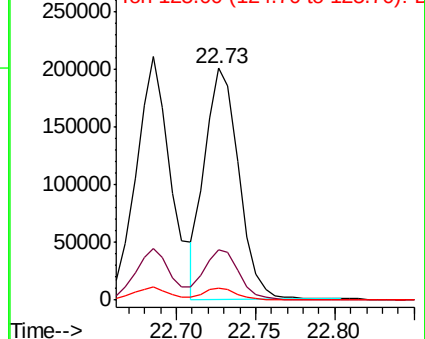
252 100

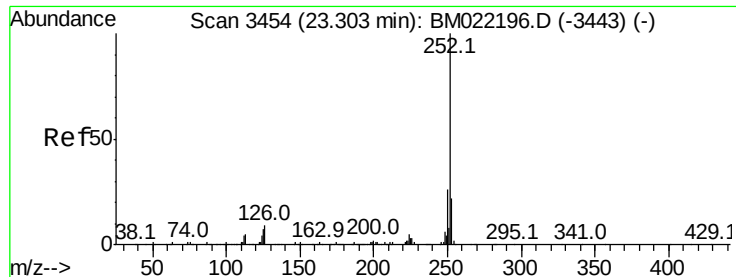
253 21.5 17.0 25.4

125 5.2 3.7 5.5



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





#90

Benzo(a)pyrene

Concen: 34.740 ng

RT: 23.24 min Scan# 3444

Delta R.T. -0.02 min

Lab File: BM022477.D

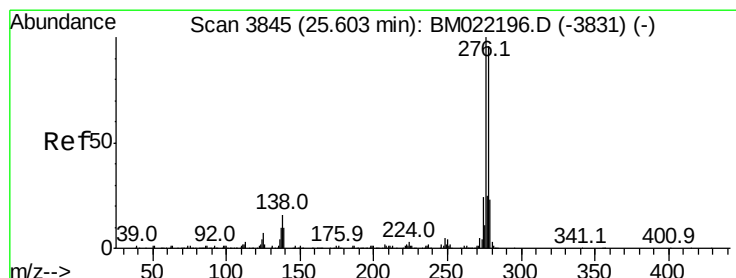
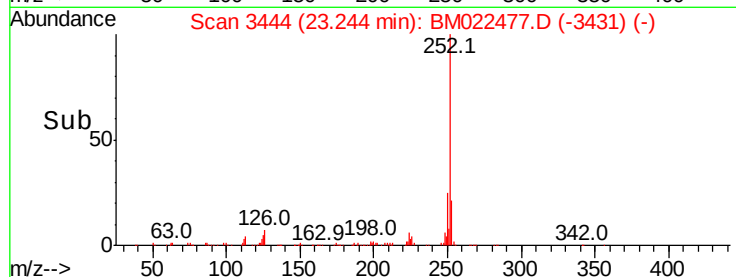
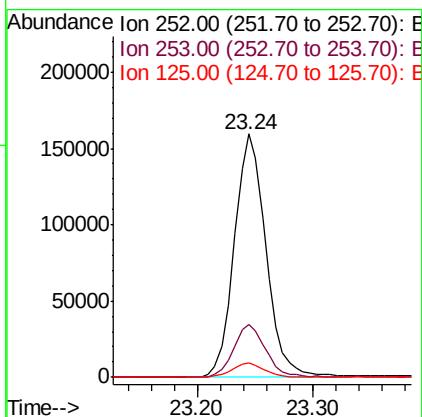
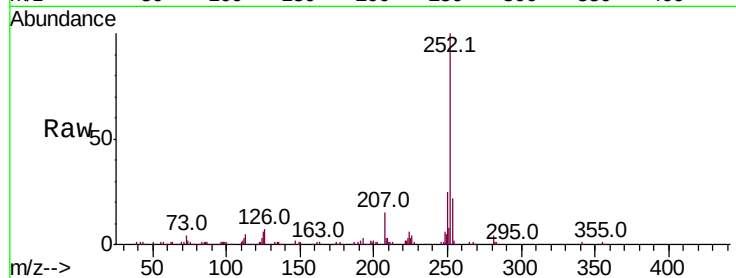
Acq: 01 Sep 2019 15:07

Instrument :

BNA_M

ClientSampleId :

Tot Ion:252	Resp:	302754
Ion Ratio	Lower	Upper
252	100	
253	21.7	18.2 27.2
125	5.8	3.8 5.8



#91

Dibenzo(a,h)anthracene

Concen: 35.212 ng

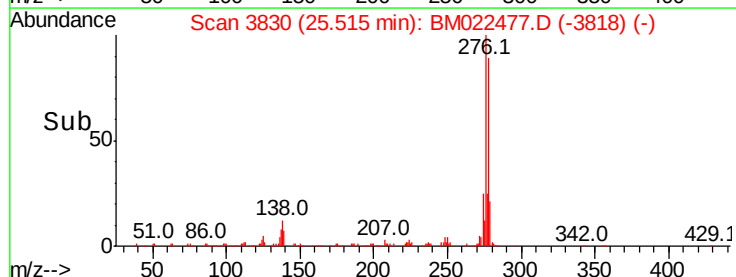
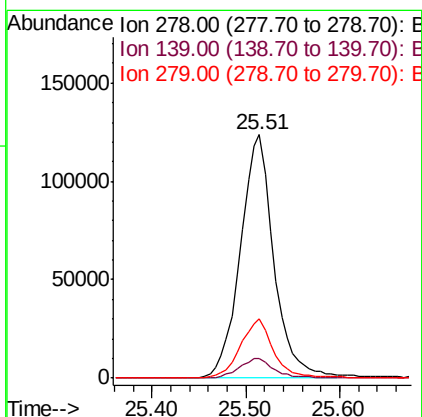
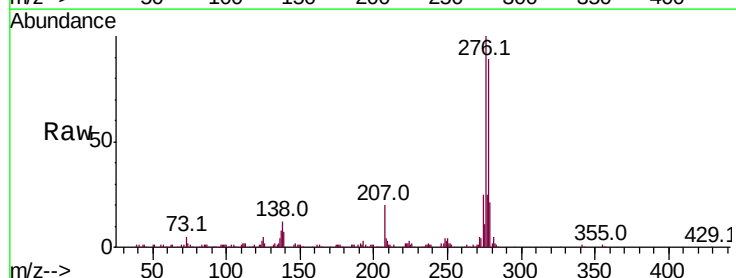
RT: 25.51 min Scan# 3830

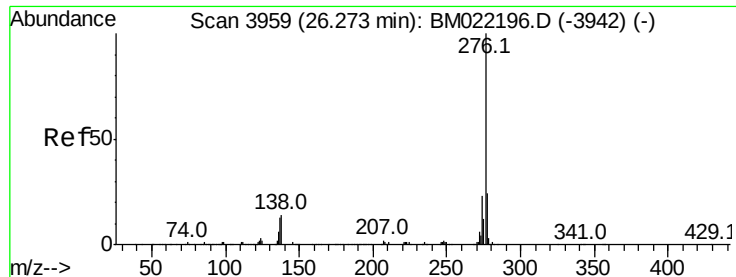
Delta R.T. -0.03 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

Tgt Ion:278	Resp:	305998
Ion Ratio	Lower	Upper
278	100	
139	7.9	6.6 9.8
279	24.1	19.3 28.9





#92

Benzo(a,h,i)perylene

Concen: 36.268 ng

RT: 26.18 min Scan# 3943

Delta R.T. -0.04 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

Instrument :

BNA_M

ClientSampleId :

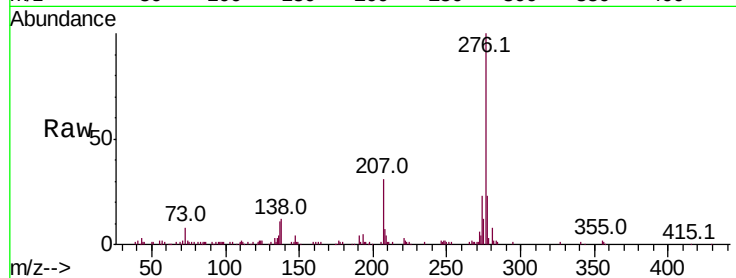
Tot Ion:276 Resp: 274689

Ion Ratio Lower Upper

276 100

277 22.8 19.4 29.0

138 11.8 8.8 13.2



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

