

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090119\
 Data File : BM022475.D
 Acq On : 01 Sep 2019 13:46
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 02 03:46:25 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	7.51	152	19485	20.00	ng	-0.02
21) Naphthalene-d8	10.28	136	83554	20.00	ng	-0.02
39) Acenaphthene-d10	14.17	164	57272	20.00	ng	-0.02
64) Phenanthrene-d10	16.94	188	124906	20.00	ng	-0.01
76) Chrysene-d12	21.16	240	135352	20.00	ng	-0.02
87) Perylene-d12	23.34	264	122073	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	94625	85.24	ng	-0.02
7) Phenol-d6	6.71	99	121797	82.05	ng	-0.01
23) Nitrobenzene-d5	8.68	82	156040	81.80	ng	-0.02
42) 2,4,6-Tribromophenol	15.69	330	82316	70.24	ng	-0.01
45) 2-Fluorobiphenyl	12.77	172	398199	78.76	ng	-0.02
79) Terphenyl-d14	19.59	244	875340	85.35	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.13	88	20813	40.632	ng	96
3) Pyridine	3.52	79	51905	42.126	ng	97
4) n-Nitrosodimethylamine	3.45	42	35113	41.334	ng	97
6) Aniline	6.86	93	78360	41.421	ng	99
8) 2-Chlorophenol	7.08	128	52790	41.316	ng	99
9) Benzaldehyde	6.69	77	40652	43.956	ng	98
10) Phenol	6.73	94	61488	41.232	ng	98
11) bis(2-Chloroethyl)ether	6.96	93	49809	44.258	ng	99
12) 1,3-Dichlorobenzene	7.39	146	65485	42.241	ng	99
13) 1,4-Dichlorobenzene	7.55	146	65164	41.485	ng	99
14) 1,2-Dichlorobenzene	7.85	146	65684	41.711	ng	95
15) Benzyl Alcohol	7.78	79	58341	41.427	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.04	45	65182	44.693	ng	96
17) 2-Methylphenol	7.97	107	44556	41.084	ng	97
18) Hexachloroethane	8.55	117	31665	43.478	ng	94
19) n-Nitroso-di-n-propylamine	8.33	70	47496	41.226	ng	99
20) 3+4-Methylphenols	8.30	107	60597	41.147	ng	96
22) Acetophenone	8.35	105	92974	40.297	ng	# 96
24) Nitrobenzene	8.72	77	77179	42.027	ng	99
25) Isophorone	9.24	82	128738	42.980	ng	98
26) 2-Nitrophenol	9.42	139	30747	41.798	ng	99
27) 2,4-Dimethylphenol	9.49	122	45461	41.431	ng	97
28) bis(2-Chloroethoxy)methane	9.72	93	72221	41.670	ng	97
29) 2,4-Dichlorophenol	9.96	162	56330	39.236	ng	93
30) 1,2,4-Trichlorobenzene	10.15	180	71328	39.016	ng	98
31) Naphthalene	10.33	128	178690	41.116	ng	99
32) Benzoic acid	9.69	122	38550	44.604	ng	93
33) 4-Chloroaniline	10.48	127	75021	40.119	ng	98
34) Hexachlorobutadiene	10.58	225	73533	40.779	ng	97
35) Caprolactam	11.32	113	14144	38.761	ng	91
36) 4-Chloro-3-methylphenol	11.61	107	61653	40.744	ng	97
37) 2-Methylnaphthalene	11.95	142	130153	39.409	ng	99
38) 1-Methylnaphthalene	12.18	142	127599	40.029	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.33	216	107218	39.446	ng	98

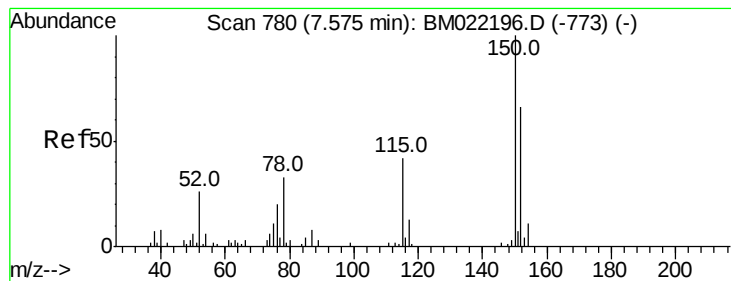
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090119\
 Data File : BM022475.D
 Acq On : 01 Sep 2019 13:46
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
 Quant Title : ASP BNA STANDARDS 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)
41) Hexachlorocyclopentadiene	12.27	237	38321	40.811	ng	99
43) 2,4,6-Trichlorophenol	12.60	196	59386	40.478	ng	98
44) 2,4,5-Trichlorophenol	12.68	196	56147	38.596	ng	96
46) 1,1'-Biphenyl	12.99	154	188088	40.193	ng	98
47) 2-Chloronaphthalene	13.03	162	149129	40.134	ng	99
48) 2-Nitroaniline	13.29	65	49569	41.420	ng	99
49) Acenaphthylene	13.89	152	224383	40.011	ng	98
50) Dimethylphthalate	13.65	163	205414	41.237	ng	100
51) 2,6-Dinitrotoluene	13.79	165	39310	40.173	ng	99
52) Acenaphthene	14.23	154	134067	39.861	ng	100
53) 3-Nitroaniline	14.13	138	38602	41.086	ng	91
54) 2,4-Dinitrophenol	14.37	184	18811	36.946	ng	93
55) Dibenzofuran	14.58	168	222596	39.287	ng	97
56) 4-Nitrophenol	14.47	139	21011	36.856	ng	95
57) 2,4-Dinitrotoluene	14.60	165	54833	38.977	ng	96
58) Fluorene	15.23	166	192589	38.046	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.82	232	65186	39.760	ng	97
60) Diethylphthalate	15.02	149	217948	41.888	ng	98
61) 4-Chlorophenyl-phenylether	15.23	204	133785	38.435	ng	96
62) 4-Nitroaniline	15.32	138	34210	38.902	ng	94
63) Azobenzene	15.53	77	225228	43.365	ng	97
65) 4,6-Dinitro-2-methylphenol	15.37	198	30427	40.823	ng	92
66) n-Nitrosodiphenylamine	15.46	169	156353	41.461	ng	98
67) 4-Bromophenyl-phenylether	16.13	248	80485	40.954	ng	92
68) Hexachlorobenzene	16.23	284	89886	40.378	ng	97
69) Atrazine	16.43	200	68185	42.468	ng	96
70) Pentachlorophenol	16.60	266	38840	39.007	ng	97
71) Phenanthrene	16.98	178	292123	40.123	ng	99
72) Anthracene	17.07	178	290362	40.534	ng	98
73) Carbazole	17.37	167	233605	39.452	ng	98
74) Di-n-butylphthalate	17.91	149	373191	46.481	ng	99
75) Fluoranthene	19.02	202	387018	39.916	ng	98
77) Benzidine	19.23	184	103585	45.449	ng	100
78) Pyrene	19.38	202	390770	42.363	ng	99
80) Butylbenzylphthalate	20.29	149	159335	49.496	ng	98
81) Benzo(a)anthracene	21.14	228	399141	41.085	ng	100
82) 3,3'-Dichlorobenzidine	21.09	252	123824	41.089	ng	98
83) Chrysene	21.20	228	370855	40.105	ng	100
84) Bis(2-ethylhexyl)phthalate	21.06	149	226083	51.723	ng	100
85) Di-n-octyl phthalate	21.92	149	363848	51.830	ng	100
86) Indeno(1,2,3-cd)pyrene	25.52	276	365867	39.335	ng	98
88) Benzo(b)fluoranthene	22.69	252	334709	39.468	ng	98
89) Benzo(k)fluoranthene	22.73	252	337640	40.134	ng	97
90) Benzo(a)pyrene	23.25	252	302141	40.139	ng	97
91) Dibenzo(a,h)anthracene	25.52	278	301188	40.127	ng	98
92) Benzo(g,h,i)perylene	26.19	276	267676	40.918	ng	98

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

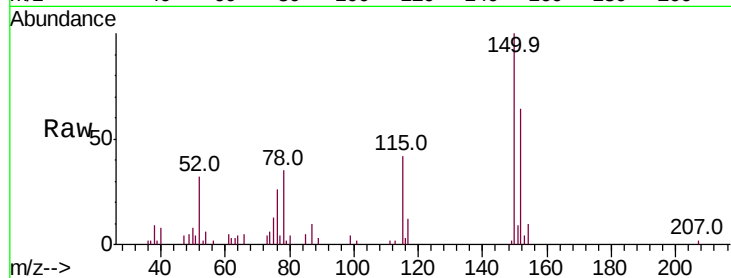


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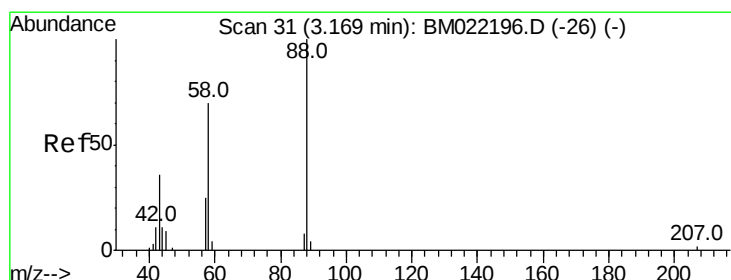
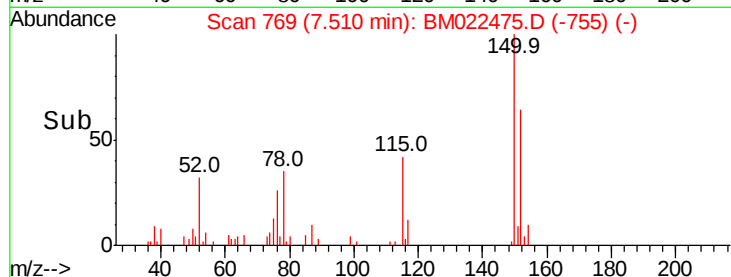
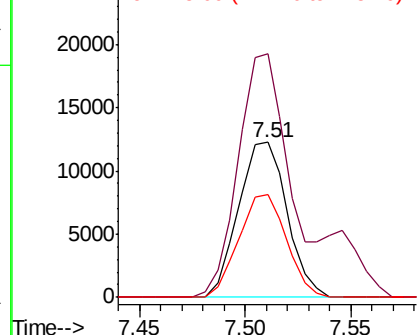
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.51 min Scan# 769
Delta R.T. -0.02 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 19485
Ion Ratio Lower Upper
152 100
150 157.2 125.4 188.0
115 66.7 50.3 75.5



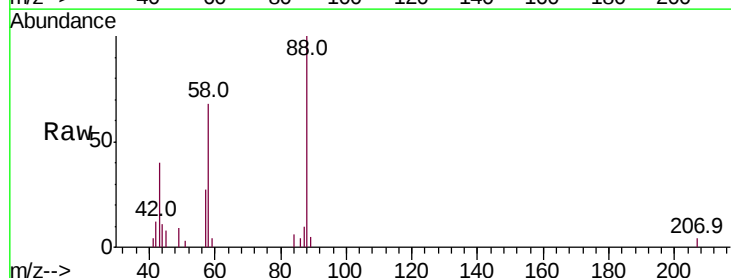
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



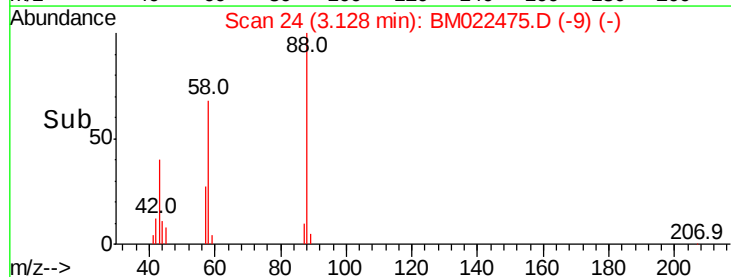
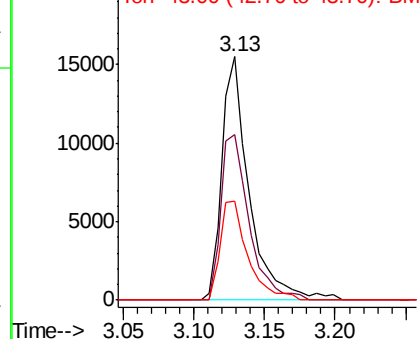
#2

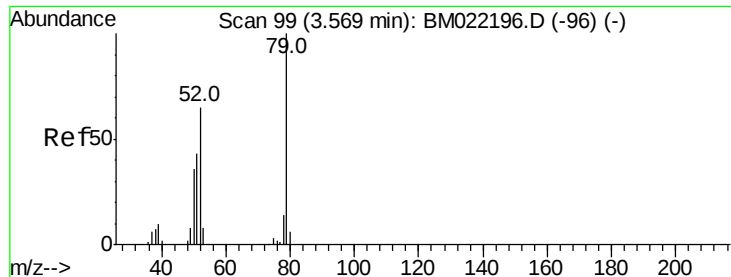
1,4-Dioxane
Concen: 40.632 ng
RT: 3.13 min Scan# 24
Delta R.T. -0.01 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Tgt Ion: 88 Resp: 20813
Ion Ratio Lower Upper
88 100
58 70.3 53.8 80.8
43 41.0 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: 42.126 ng

RT: 3.52 min Scan# 91

Delta R.T. -0.01 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

Instrument :

BNA_M

ClientSampleId :

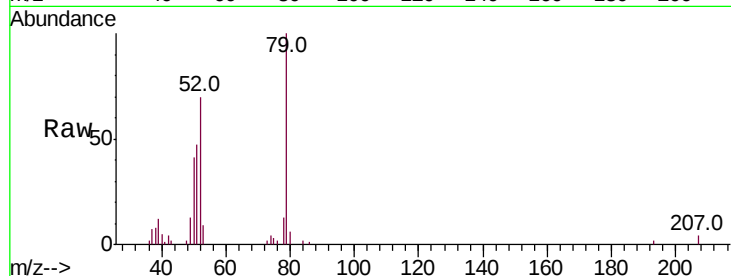
Tot Ion: 79 Resp: 51905

Ion Ratio Lower Upper

79 100

52 70.4 54.8 82.2

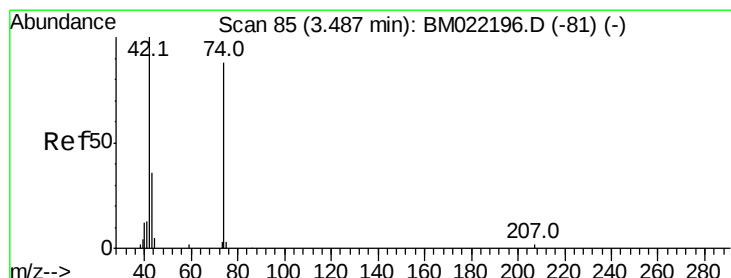
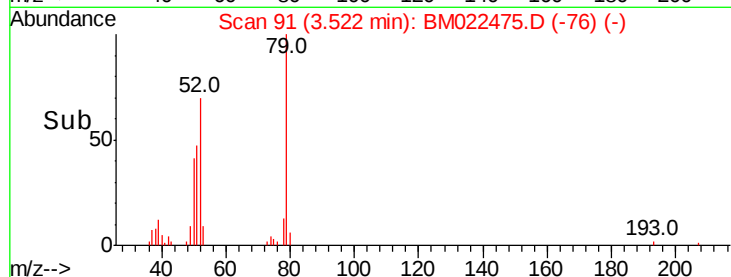
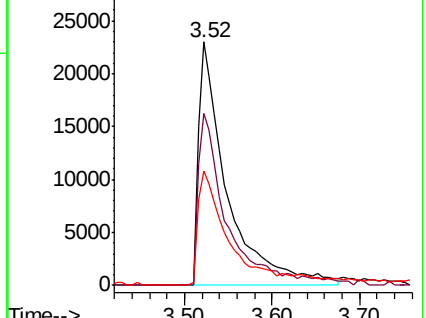
51 47.1 40.2 60.4



Abundance Ion 79.00 (78.70 to 79.70): BM022196.D (-96) (-)

Ion 52.00 (51.70 to 52.70): BM022196.D (-96) (-)

Ion 51.00 (50.70 to 51.70): BM022196.D (-96) (-)



#4

n-Nitrosodimethylamine

Concen: 41.334 ng

RT: 3.45 min Scan# 79

Delta R.T. -0.01 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

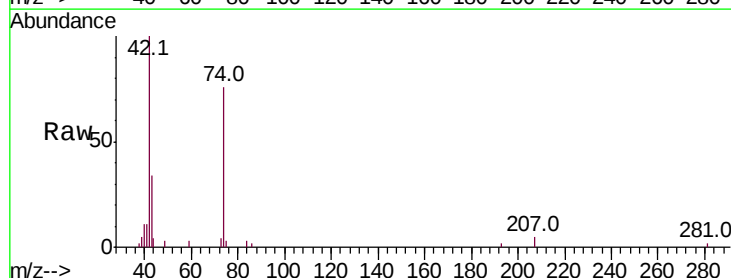
Tgt Ion: 42 Resp: 35113

Ion Ratio Lower Upper

42 100

74 76.5 63.0 94.6

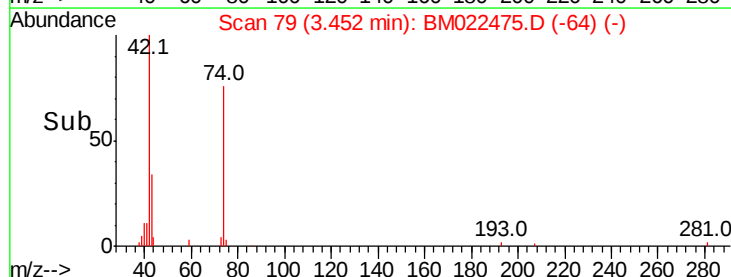
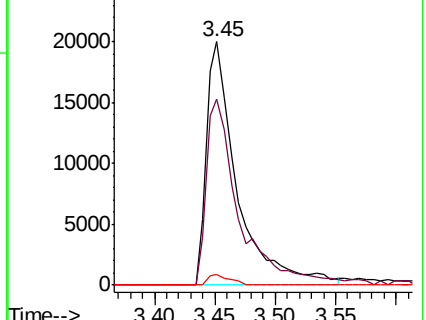
44 4.2 3.0 4.6

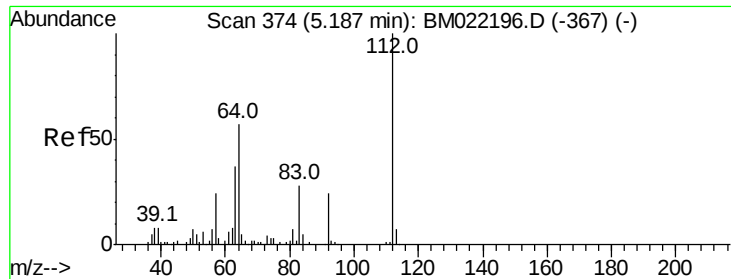


Abundance Ion 42.00 (41.70 to 42.70): BM022196.D (-81) (-)

Ion 74.00 (73.70 to 74.70): BM022196.D (-81) (-)

Ion 44.00 (43.70 to 44.70): BM022196.D (-81) (-)





#5

2-Fluorophenol

Concen: 85.244 ng

RT: 5.13 min Scan# 364

Delta R.T. -0.02 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

Instrument :

BNA_M

ClientSampleId :

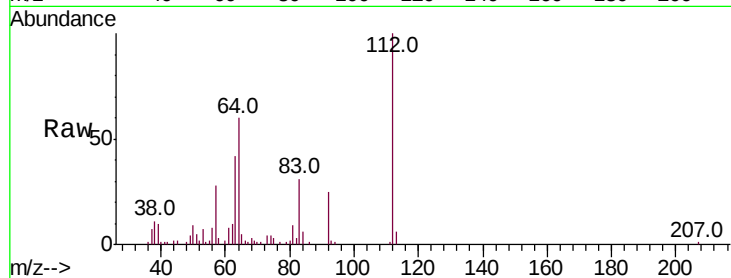
Tot Ion:112 Resp: 94625

Ion Ratio Lower Upper

112 100

64 60.1 45.4 68.2

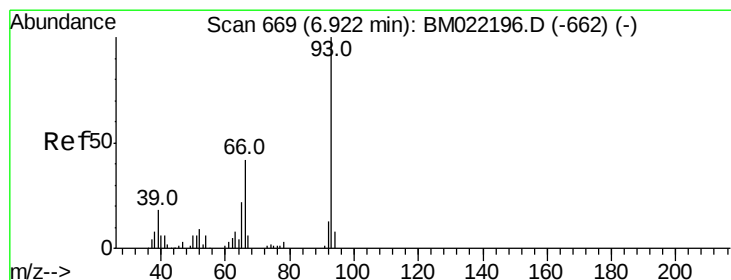
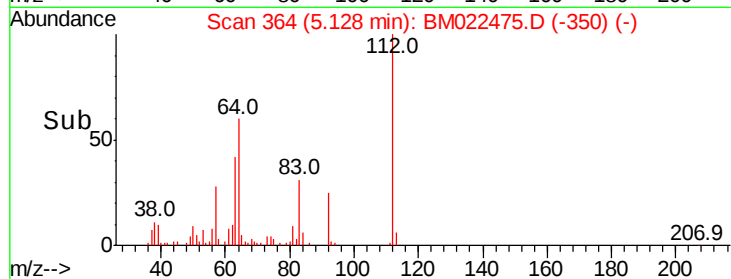
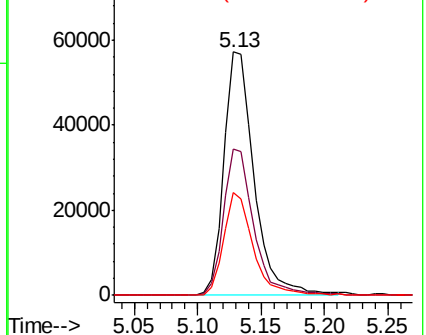
63 42.1 34.5 51.7



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: 41.421 ng

RT: 6.86 min Scan# 659

Delta R.T. -0.02 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

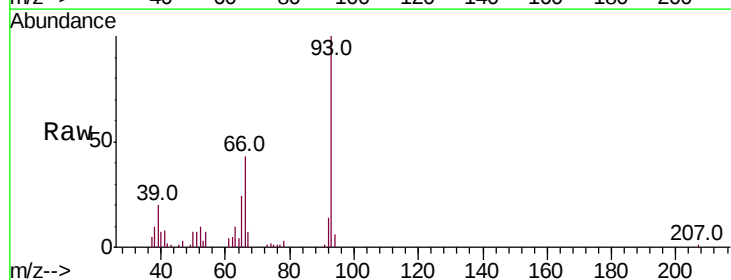
Tgt Ion: 93 Resp: 78360

Ion Ratio Lower Upper

93 100

66 42.6 34.7 52.1

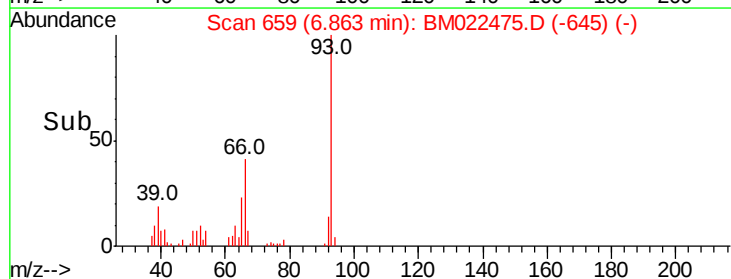
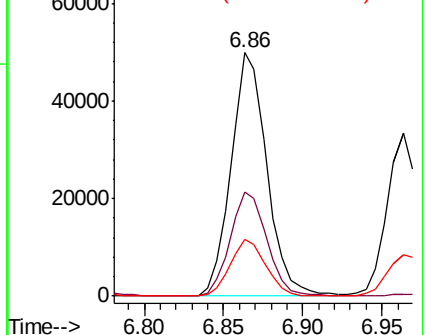
65 23.5 18.8 28.2

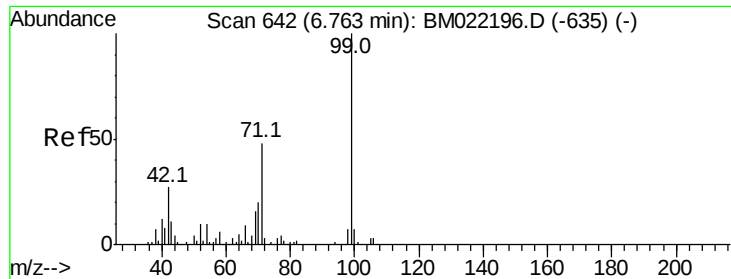


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 82.050 ng

RT: 6.71 min Scan# 633

Delta R.T. -0.01 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

Instrument :

BNA_M

ClientSampled :

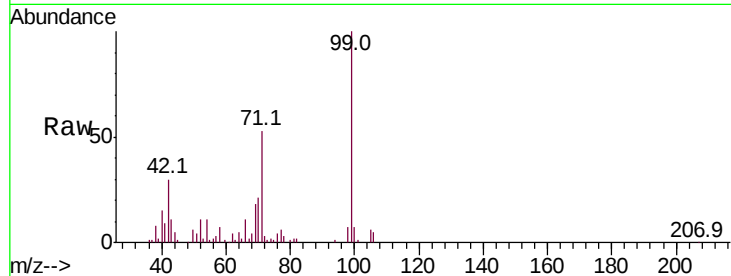
Tot Ion: 99 Resp: 121797

Ion Ratio Lower Upper

99 100

42 29.6 26.3 39.5

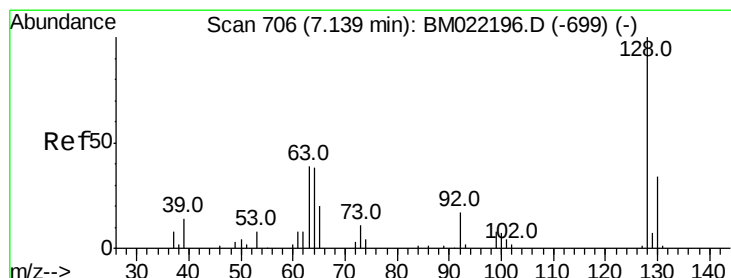
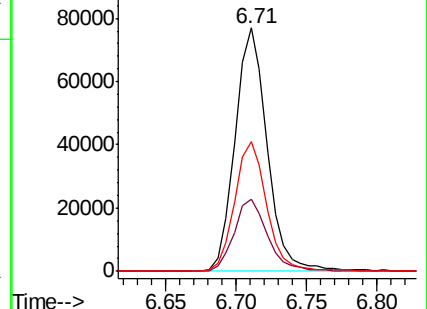
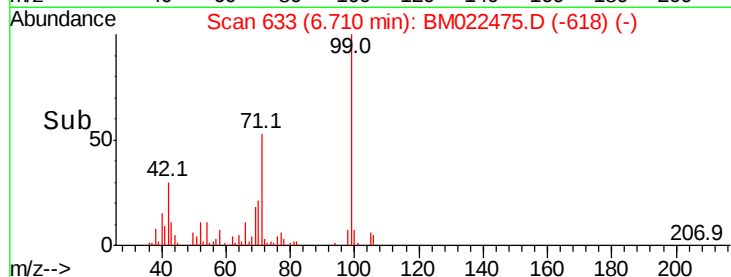
71 53.3 46.6 69.8



Abundance Ion 99.00 (98.70 to 99.70): BM022475.D (-618) (-)

Ion 42.00 (41.70 to 42.70): BM022475.D (-618) (-)

Ion 71.00 (70.70 to 71.70): BM022475.D (-618) (-)



#8

2-Chlorophenol

Concen: 41.316 ng

RT: 7.08 min Scan# 696

Delta R.T. -0.02 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

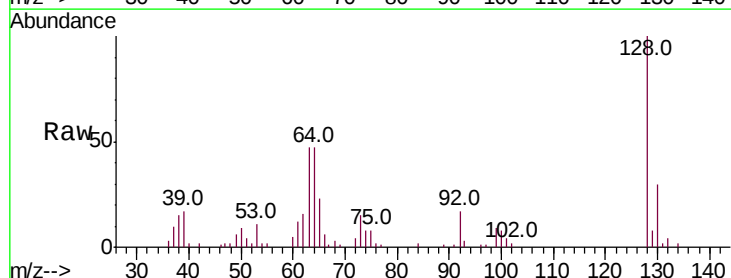
Tgt Ion: 128 Resp: 52790

Ion Ratio Lower Upper

128 100

130 30.5 11.5 51.5

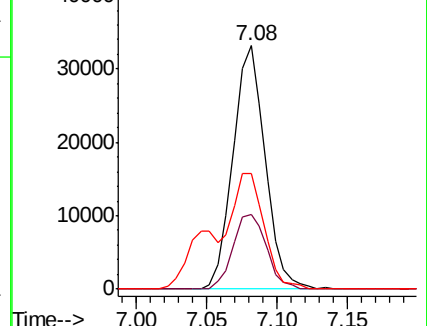
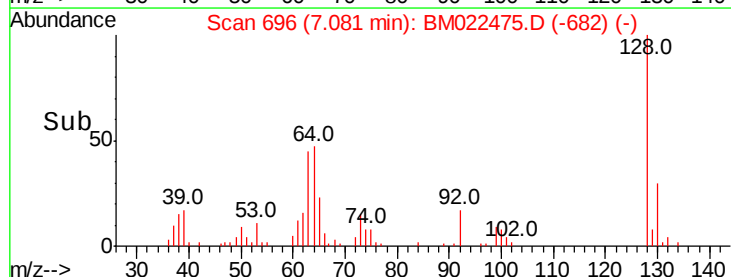
64 47.3 26.7 66.7

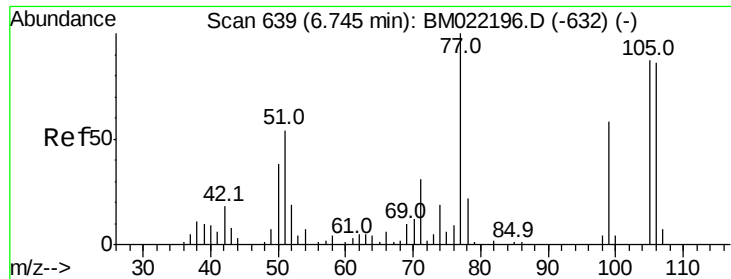


Abundance Ion 128.00 (127.70 to 128.70): BM022475.D (-682) (-)

Ion 130.00 (129.70 to 130.70): BM022475.D (-682) (-)

Ion 64.00 (63.70 to 64.70): BM022475.D (-682) (-)

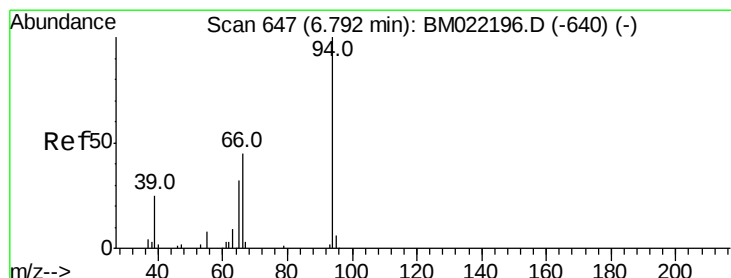
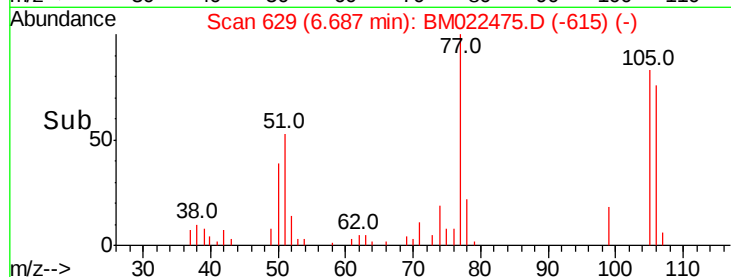
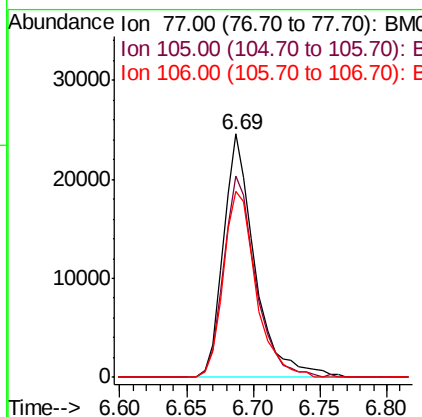
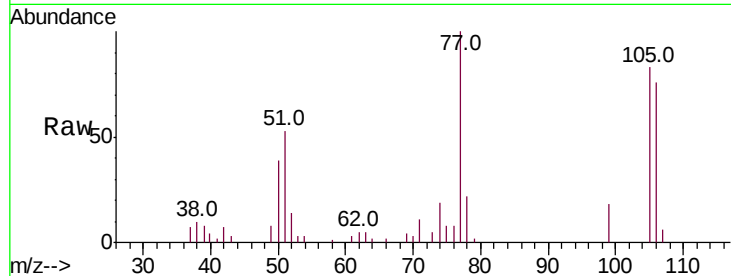




#9
Benzaldehyde
Concen: 43.956 ng
RT: 6.69 min Scan# 629
Delta R.T. -0.02 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

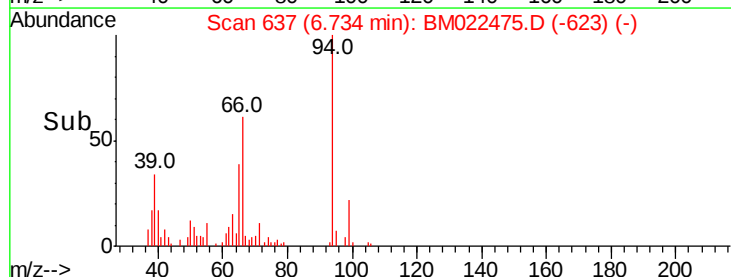
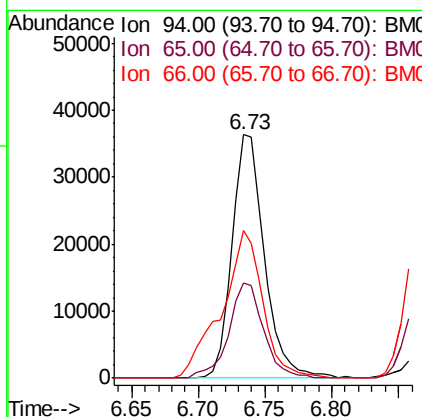
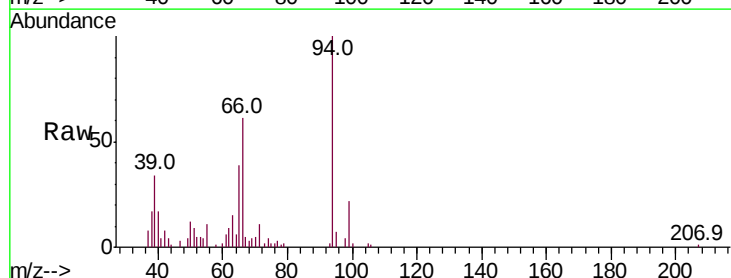
Instrument :
BNA_M
ClientSampled :

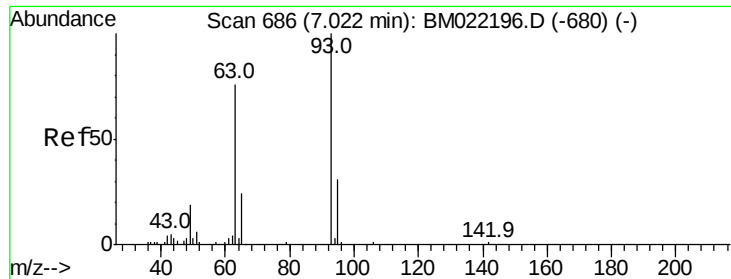
Tot Ion: 77 Resp: 40652
Ion Ratio Lower Upper
77 100
105 82.6 60.1 100.1
106 76.2 57.4 97.4



#10
Phenol
Concen: 41.232 ng
RT: 6.73 min Scan# 637
Delta R.T. -0.02 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Tgt Ion: 94 Resp: 61488
Ion Ratio Lower Upper
94 100
65 38.9 17.7 57.7
66 60.5 39.6 79.6

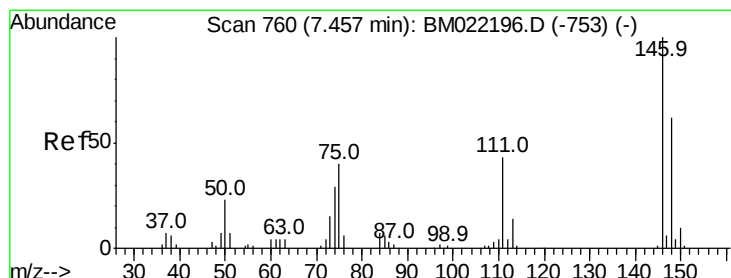
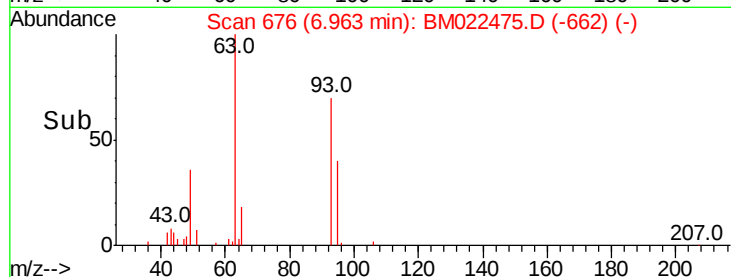
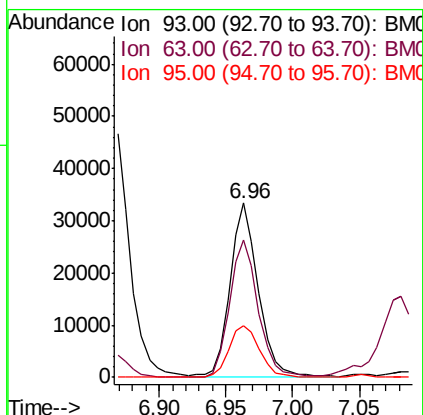
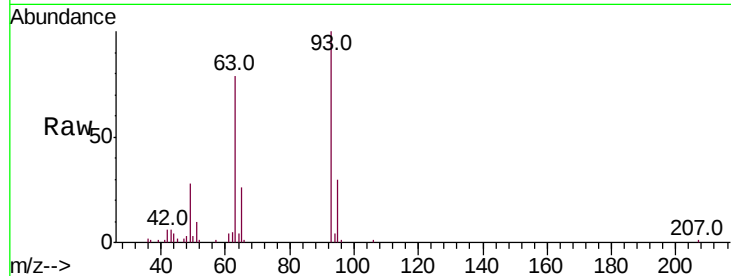




#11
bis(2-Chloroethyl)ether
Concen: 44.258 ng
RT: 6.96 min Scan# 676
Delta R.T. -0.02 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

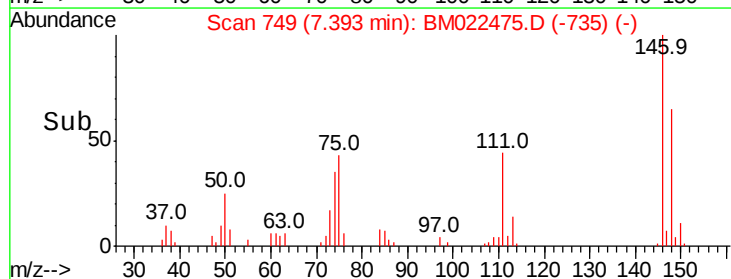
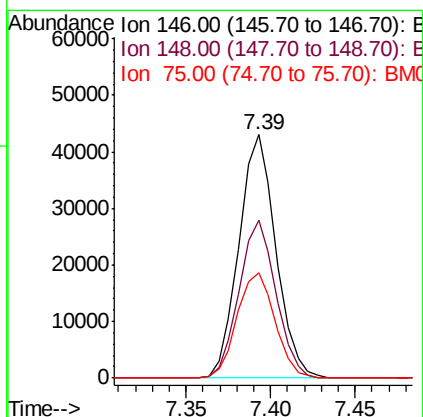
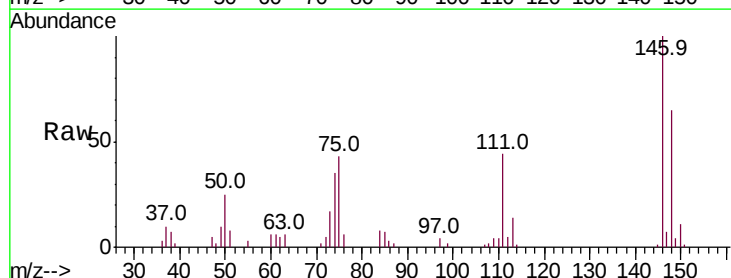
Instrument :
BNA_M
ClientSampleId :

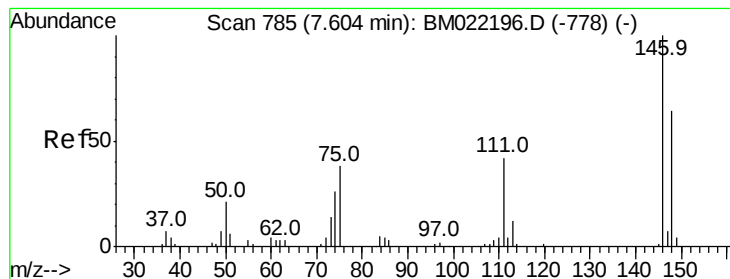
Tot Ion: 93 Resp: 49809
Ion Ratio Lower Upper
93 100
63 79.1 59.1 99.1
95 29.9 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 42.241 ng
RT: 7.39 min Scan# 749
Delta R.T. -0.02 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Tgt Ion: 146 Resp: 65485
Ion Ratio Lower Upper
146 100
148 65.0 51.5 77.3
75 43.4 34.6 52.0





#13

1,4-Dichlorobenzene

Concen: 41.485 ng

RT: 7.55 min Scan# 775

Delta R.T. -0.02 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

Instrument :

BNA_M

ClientSampleId :

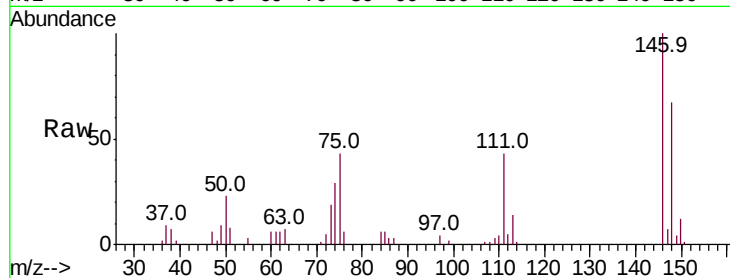
Tot Ion:146 Resp: 65164

Ion Ratio Lower Upper

146 100

148 66.8 53.4 80.0

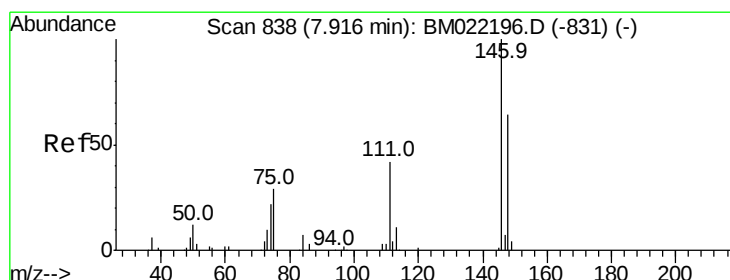
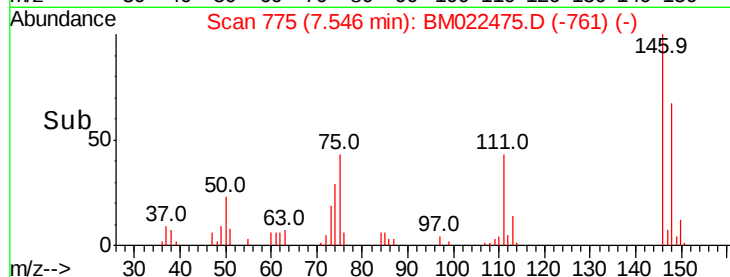
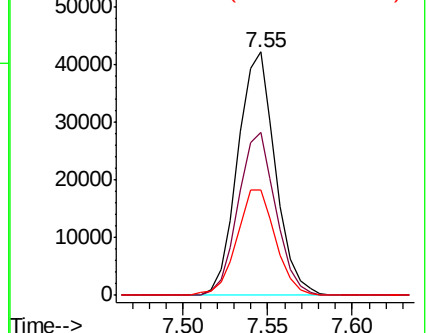
111 43.3 33.5 50.3



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: 41.711 ng

RT: 7.85 min Scan# 827

Delta R.T. -0.02 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

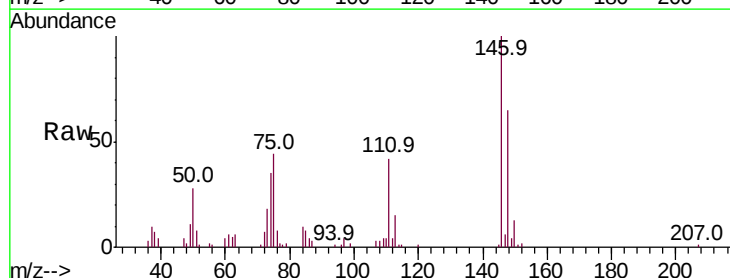
Tgt Ion:146 Resp: 65684

Ion Ratio Lower Upper

146 100

148 64.6 54.7 82.1

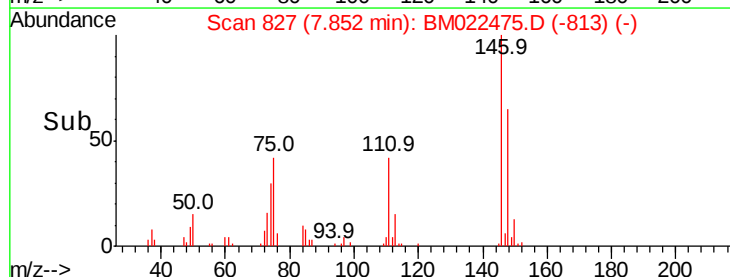
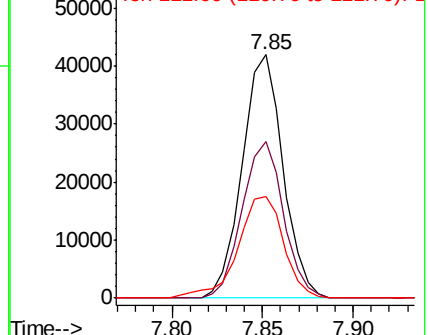
111 41.8 36.7 55.1

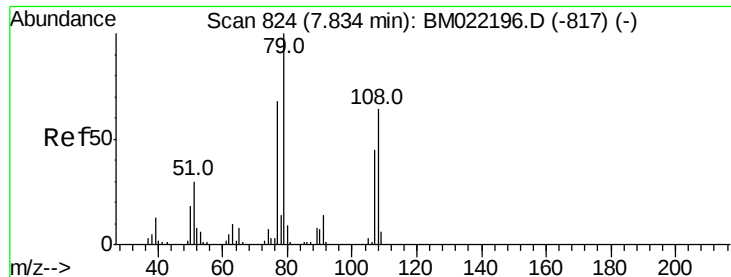


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

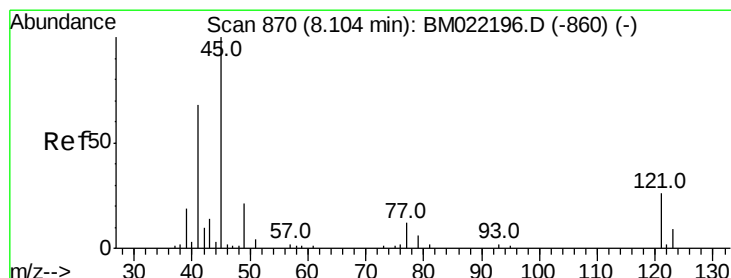
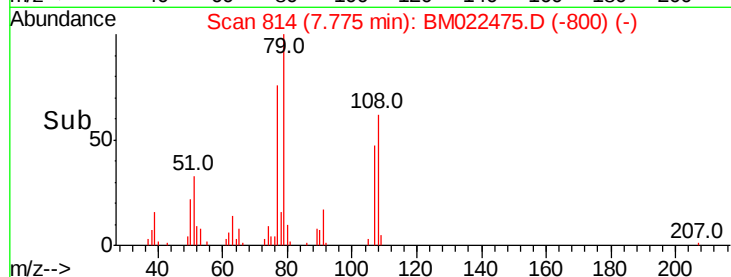
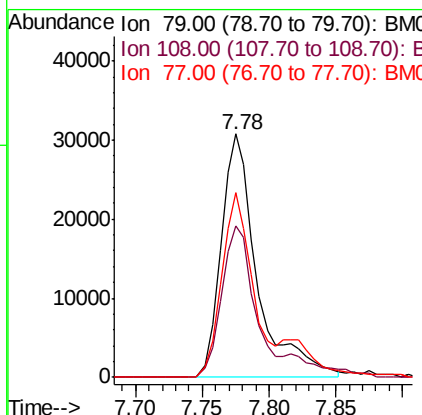
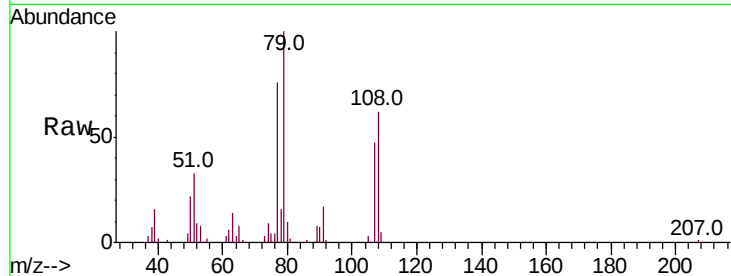




#15
Benzyl Alcohol
Concen: 41.427 ng
RT: 7.78 min Scan# 814
Delta R.T. -0.02 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

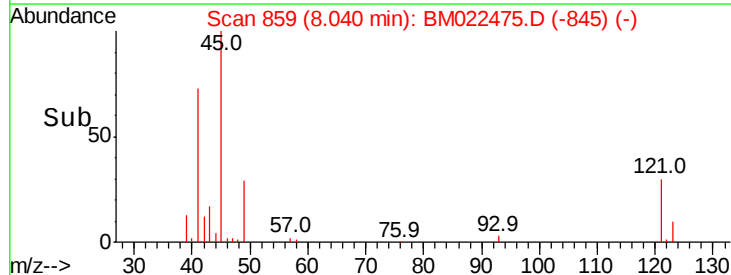
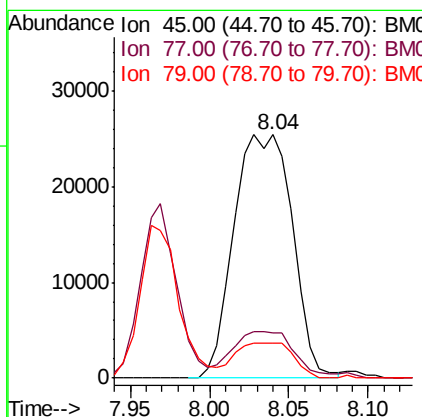
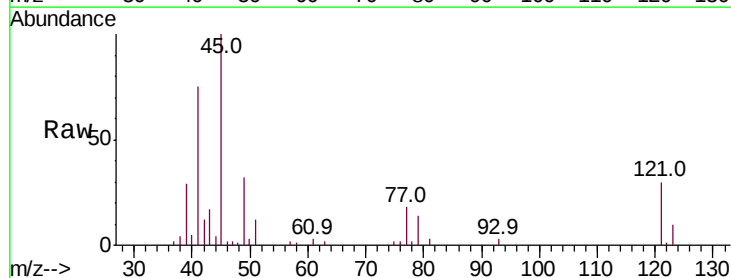
Instrument :
BNA_M
ClientSampled :

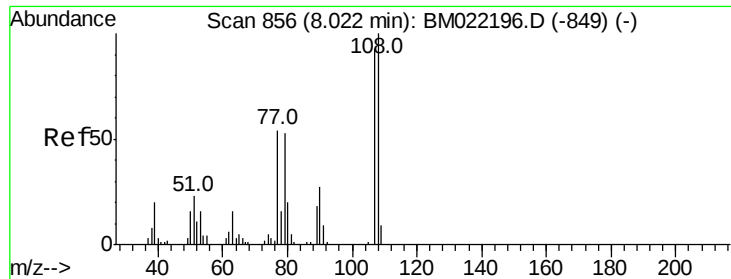
Tot Ion: 79 Resp: 58341
Ion Ratio Lower Upper
79 100
108 62.4 48.2 72.4
77 75.8 56.6 85.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 44.693 ng
RT: 8.04 min Scan# 859
Delta R.T. -0.02 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Tgt Ion: 45 Resp: 65182
Ion Ratio Lower Upper
45 100
77 18.4 0.4 40.4
79 14.3 0.0 35.6

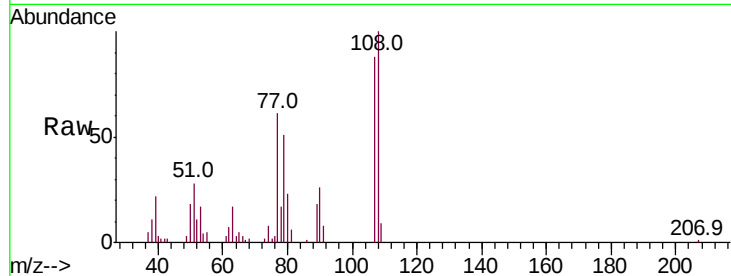




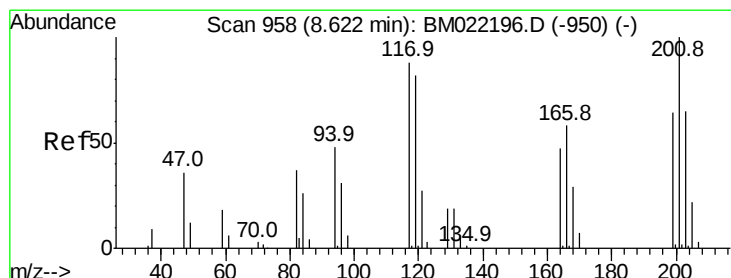
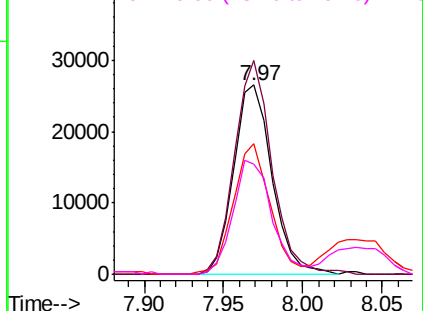
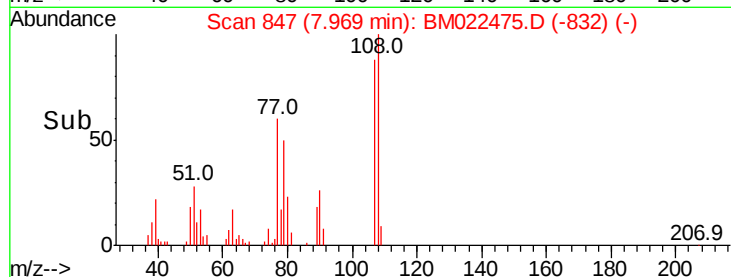
#17
2-Methylphenol
Concen: 41.084 ng
RT: 7.97 min Scan# 847
Delta R.T. -0.01 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Instrument :
BNA_M
ClientSampled :

Tot Ion:	107	Resp:	44556
Ion	Ratio	Lower	Upper
107	100		
108	113.0	89.6	134.4
77	69.0	55.3	82.9
79	58.2	53.1	79.7

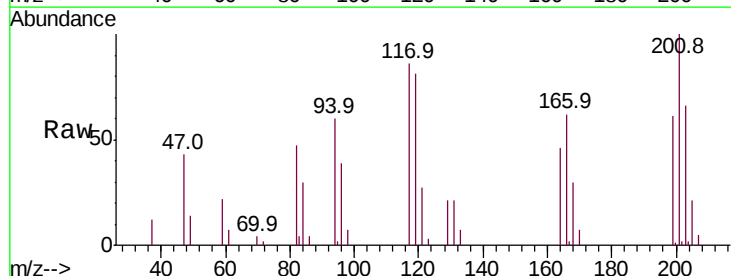


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

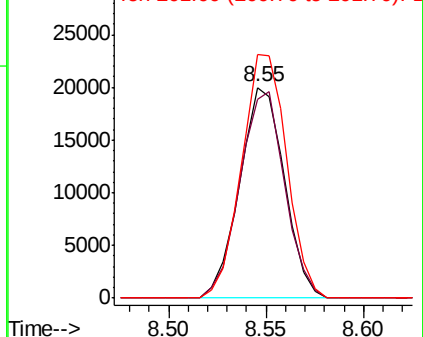
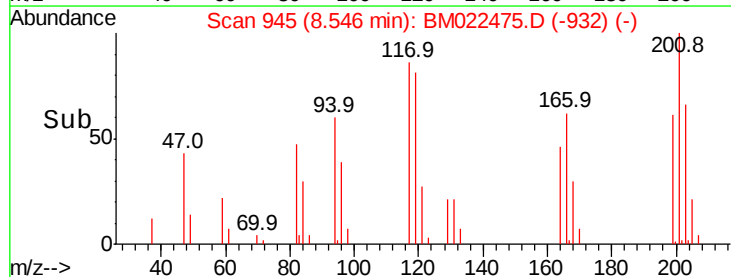


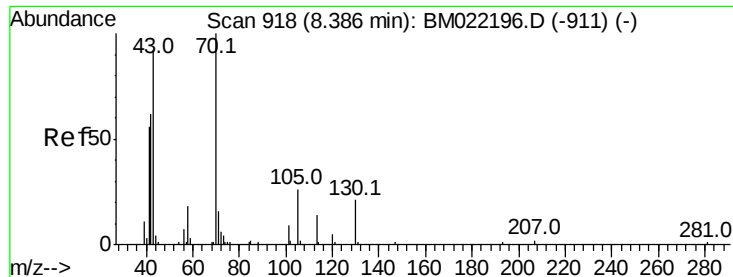
#18
Hexachloroethane
Concen: 43.478 ng
RT: 8.55 min Scan# 945
Delta R.T. -0.02 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Tgt Ion:	117	Resp:	31665
Ion	Ratio	Lower	Upper
117	100		
119	94.1	77.4	116.0
201	115.6	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

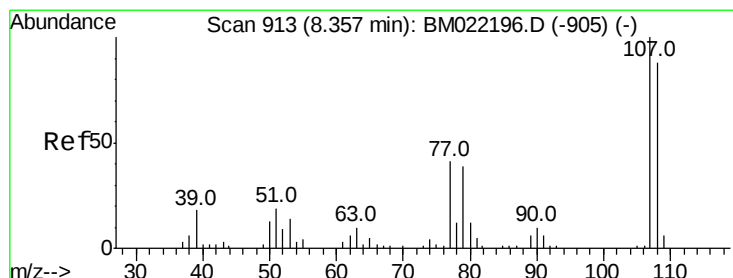
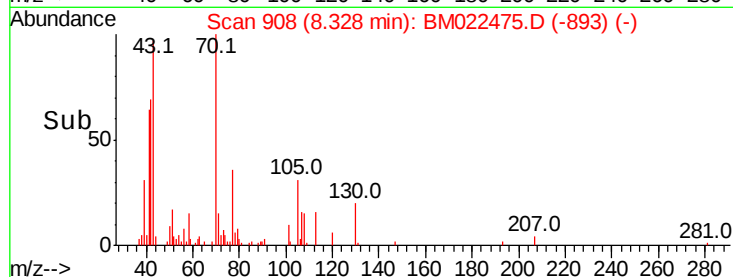
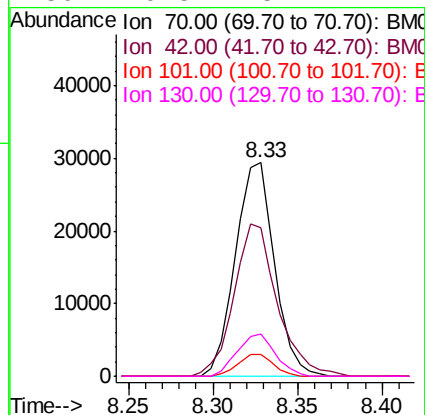
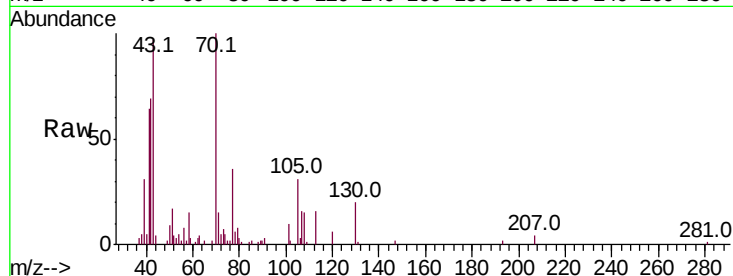




#19
n-Nitroso-di-n-propylamine
Concen: 41.226 ng
RT: 8.33 min Scan# 908
Delta R.T. -0.01 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

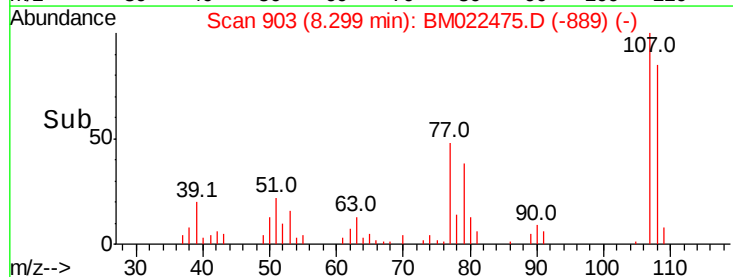
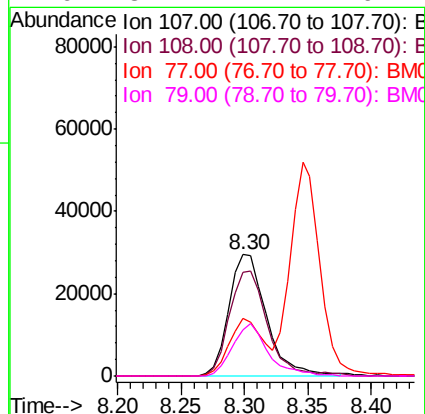
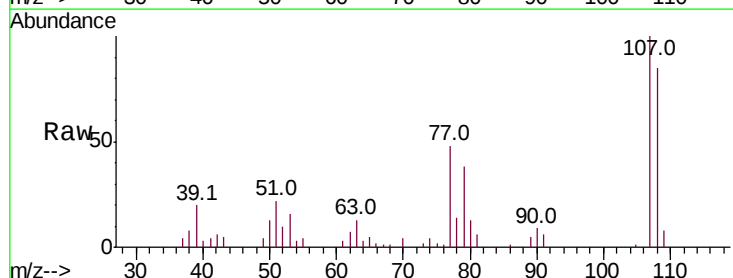
Instrument :
BNA_M
ClientSampleId :

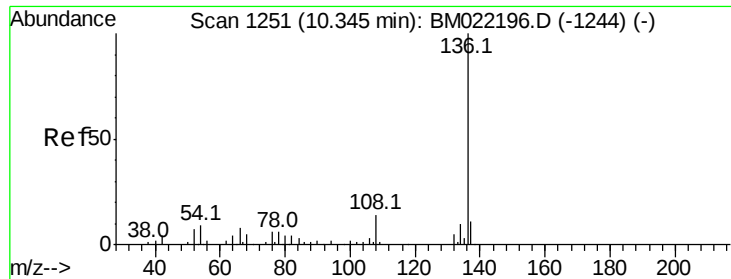
Tot Ion:	70	Resp:	47496
Ion	Ratio	Lower	Upper
70	100		
42	69.3	56.2	84.4
101	10.4	7.6	11.4
130	19.5	15.1	22.7



#20
3+4-Methylphenols
Concen: 41.147 ng
RT: 8.30 min Scan# 903
Delta R.T. -0.02 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Tgt Ion:	107	Resp:	60597
Ion	Ratio	Lower	Upper
107	100		
108	85.2	68.5	108.5
77	47.6	29.0	69.0
79	37.7	21.4	61.4

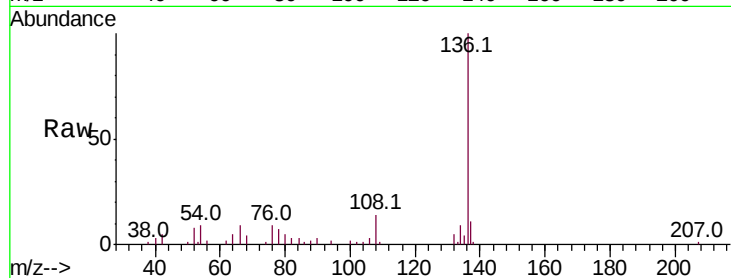




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.28 min Scan# 1240
Delta R.T. -0.02 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	83554
Ion Ratio	Lower	Upper
136 100		
137 10.6	8.6	13.0
54 9.0	7.0	10.6
68 4.4	2.9	4.3#



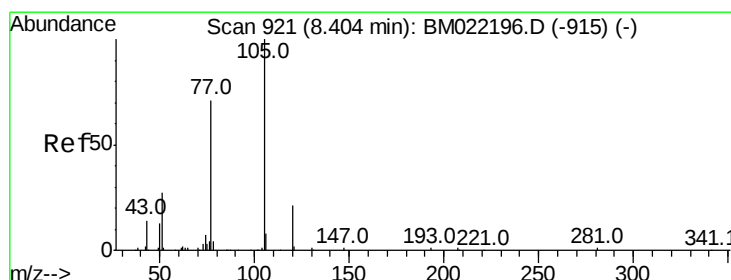
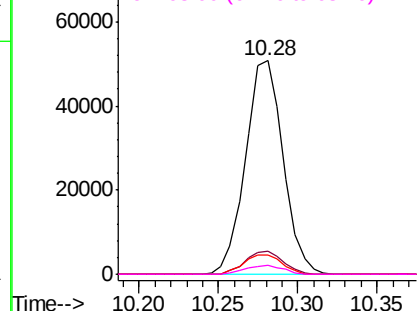
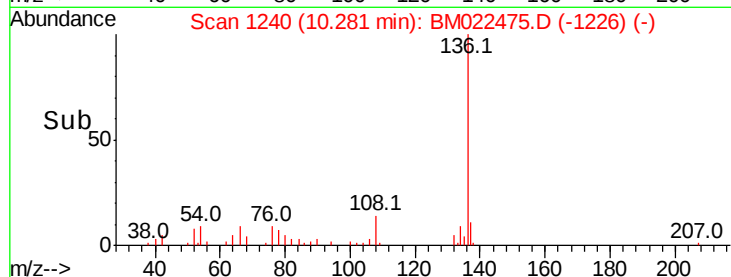
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

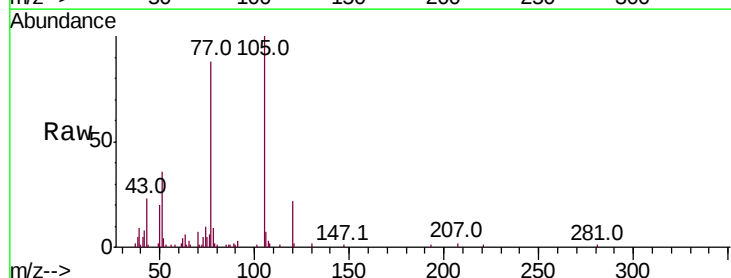
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 40.297 ng
RT: 8.35 min Scan# 911
Delta R.T. -0.02 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Tgt	Ion:105	Resp:	92974
Ion	Ratio	Lower	Upper
105	100		
71	1.1	0.6	1.0#
51	36.1	30.6	46.0
120	22.3	16.5	24.7



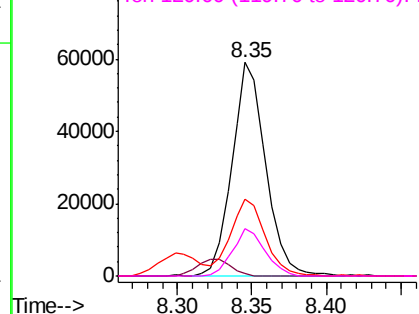
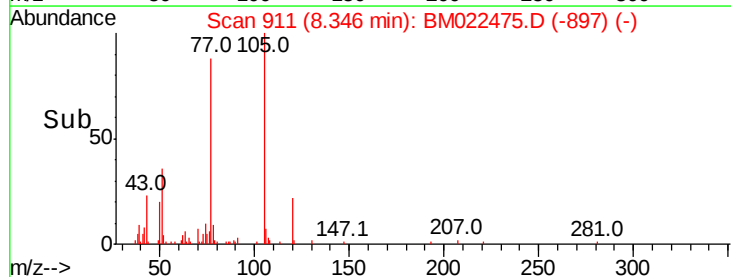
Abundance

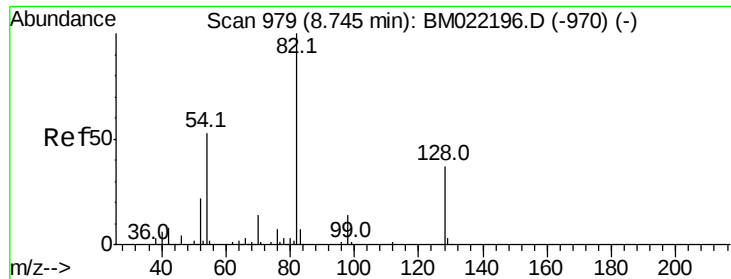
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

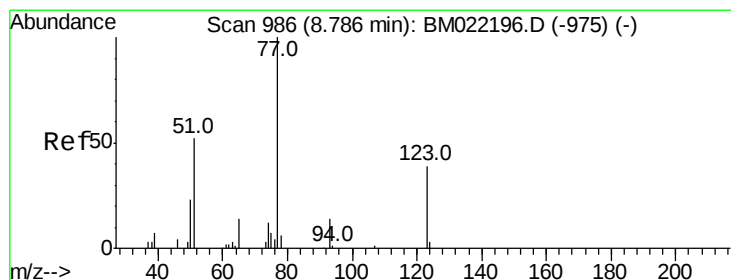
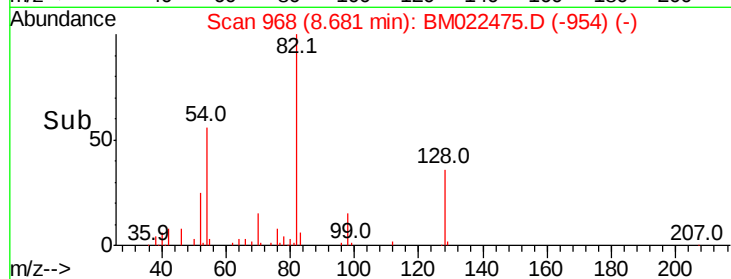
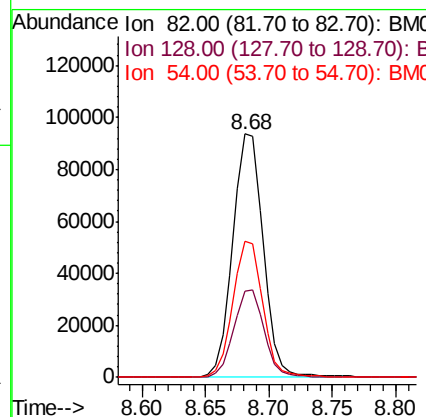
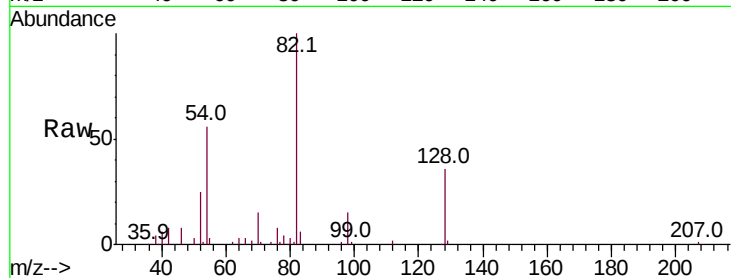




#23
 Nitrobenzene-d5
 Concen: 81.799 ng
 RT: 8.68 min Scan# 968
 Delta R.T. -0.02 min
 Lab File: BM022475.D
 Acq: 01 Sep 2019 13:46

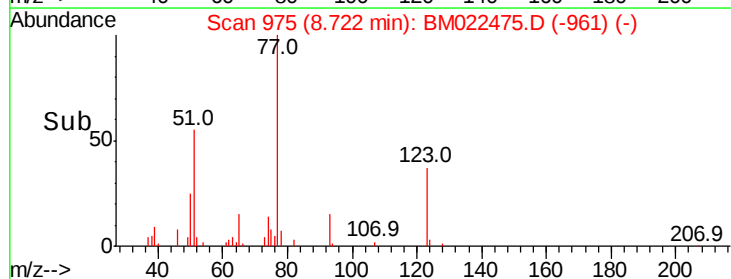
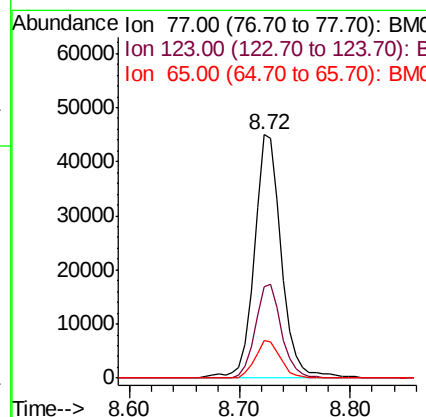
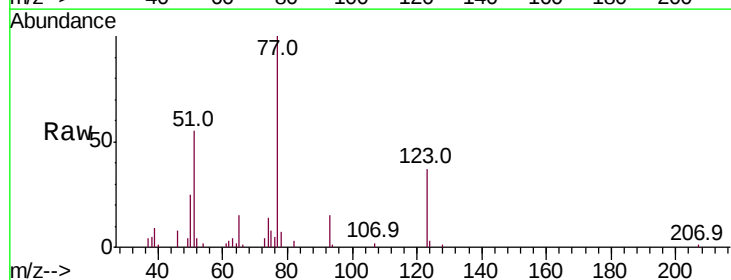
Instrument :
 BNA_M
 ClientSampled :

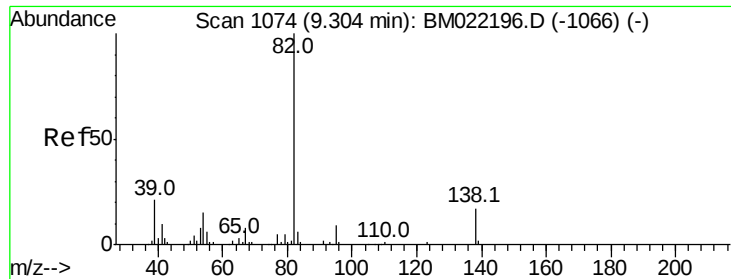
Tot Ion: 82 Resp: 156040
 Ion Ratio Lower Upper
 82 100
 128 35.6 27.9 41.9
 54 56.0 45.2 67.8



#24
 Nitrobenzene
 Concen: 42.027 ng
 RT: 8.72 min Scan# 975
 Delta R.T. -0.02 min
 Lab File: BM022475.D
 Acq: 01 Sep 2019 13:46

Tgt Ion: 77 Resp: 77179
 Ion Ratio Lower Upper
 77 100
 123 37.4 30.0 45.0
 65 15.2 11.5 17.3





#25

Isophorone

Concen: 42.980 ng

RT: 9.24 min Scan# 1063

Delta R.T. -0.02 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

Instrument :

BNA_M

ClientSampled :

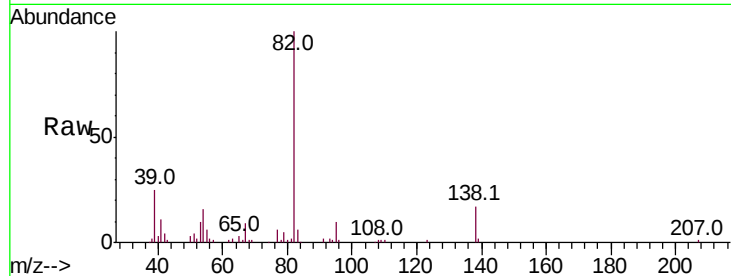
Tot Ion: 82 Resp: 128738

Ion Ratio Lower Upper

82 100

95 9.9 8.6 13.0

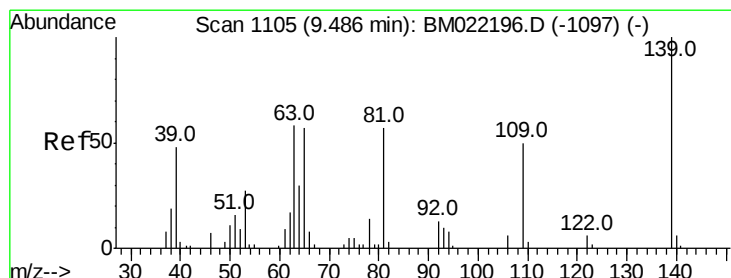
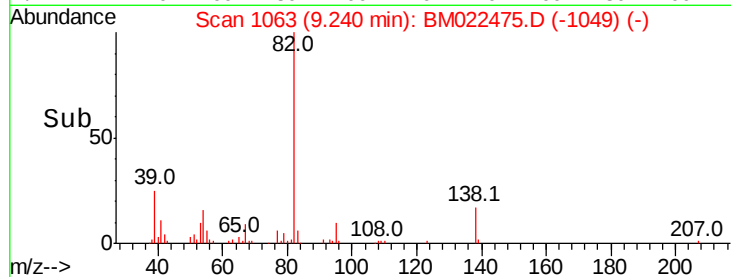
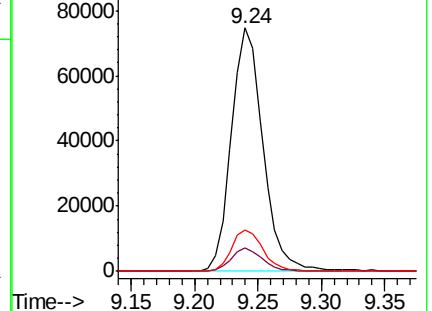
138 16.9 14.4 21.6



Abundance Ion 82.00 (81.70 to 82.70): BM022475.D (-1066) (-)

Ion 95.00 (94.70 to 95.70): BM022475.D (-1066) (-)

Ion 138.00 (137.70 to 138.70): BM022475.D (-1066) (-)



#26

2-Nitrophenol

Concen: 41.798 ng

RT: 9.42 min Scan# 1094

Delta R.T. -0.02 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

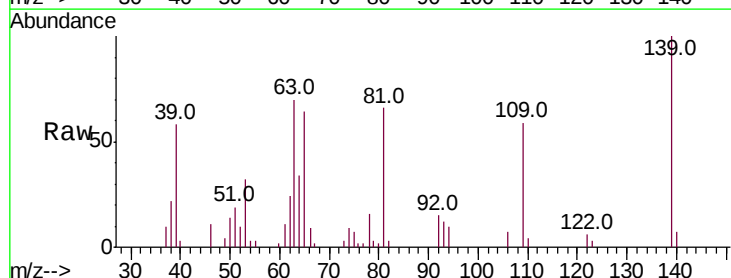
Tgt Ion: 139 Resp: 30747

Ion Ratio Lower Upper

139 100

109 58.8 47.0 70.4

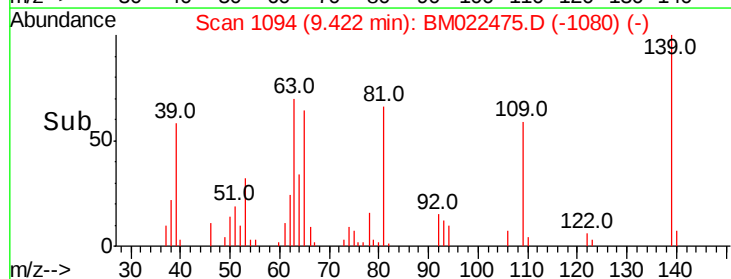
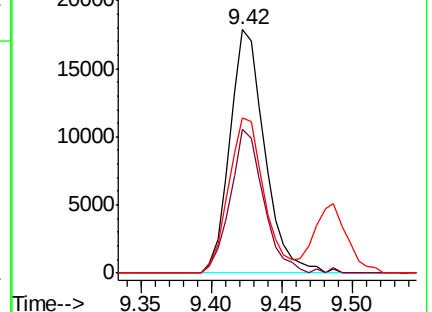
65 63.7 52.3 78.5

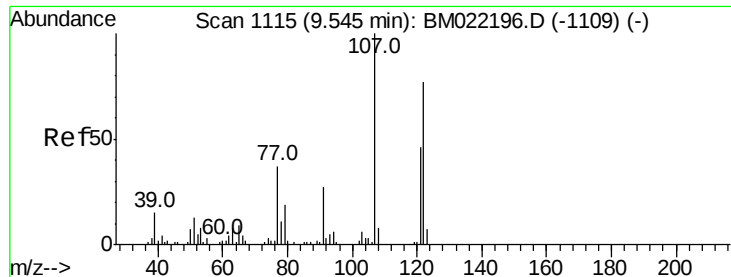


Abundance Ion 139.00 (138.70 to 139.70): BM022475.D (-1097) (-)

Ion 109.00 (108.70 to 109.70): BM022475.D (-1097) (-)

Ion 65.00 (64.70 to 65.70): BM022475.D (-1097) (-)

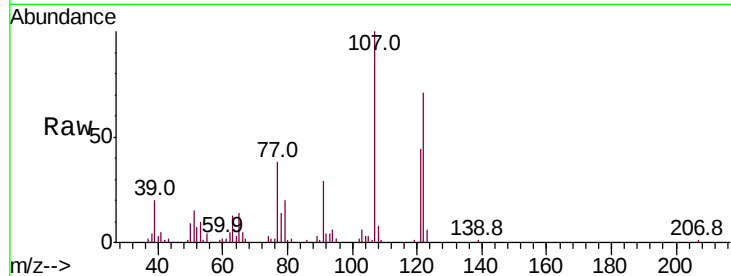




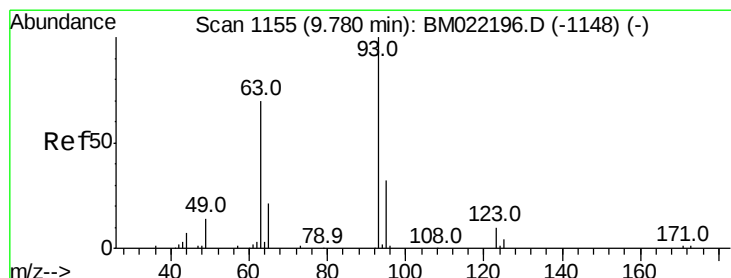
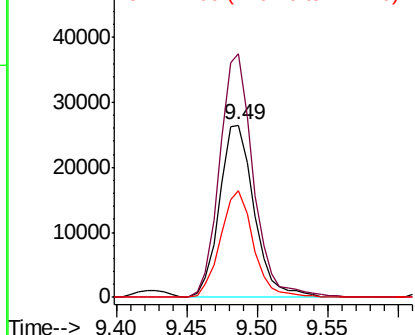
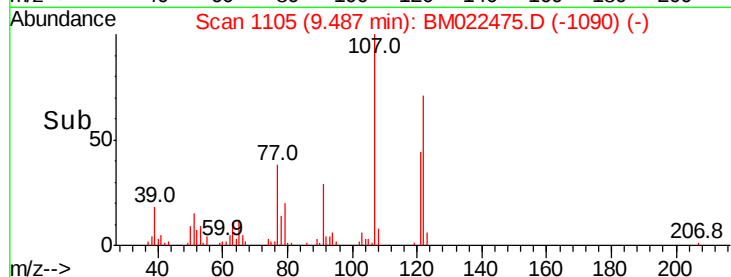
#27
 2,4-Dimethylphenol
 Concen: 41.431 ng
 RT: 9.49 min Scan# 1105
 Delta R.T. -0.01 min
 Lab File: BM022475.D
 Acq: 01 Sep 2019 13:46

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:122 Resp: 45461
 Ion Ratio Lower Upper
 122 100
 107 141.3 116.2 174.4
 121 62.3 49.1 73.7

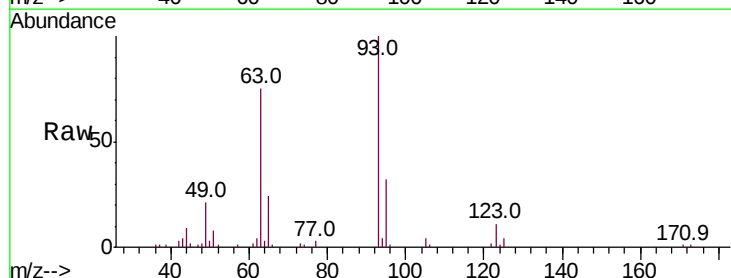


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

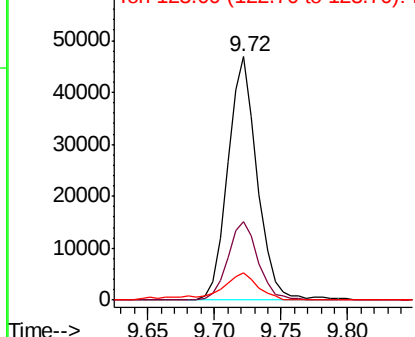
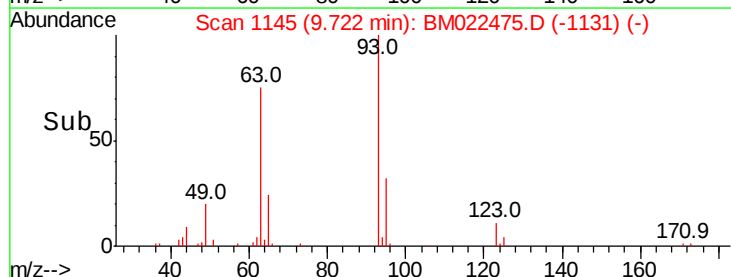


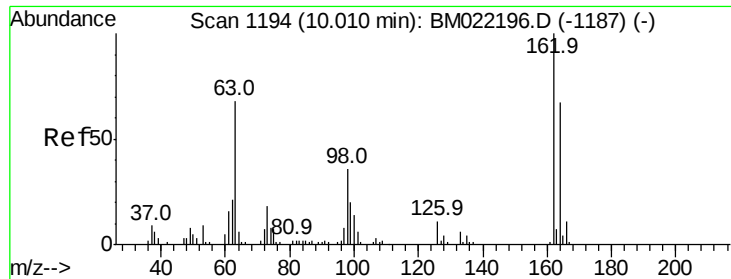
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.670 ng
 RT: 9.72 min Scan# 1145
 Delta R.T. -0.02 min
 Lab File: BM022475.D
 Acq: 01 Sep 2019 13:46

Tgt Ion: 93 Resp: 72221
 Ion Ratio Lower Upper
 93 100
 95 32.3 27.5 41.3
 123 11.0 9.6 14.4



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

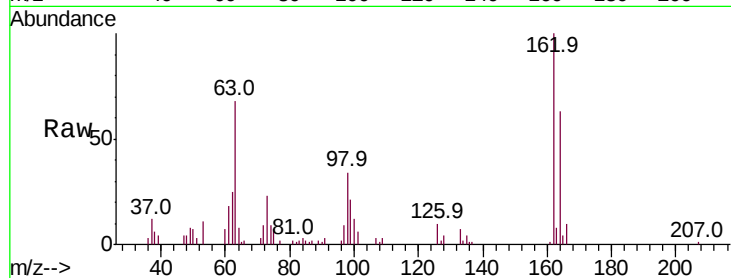




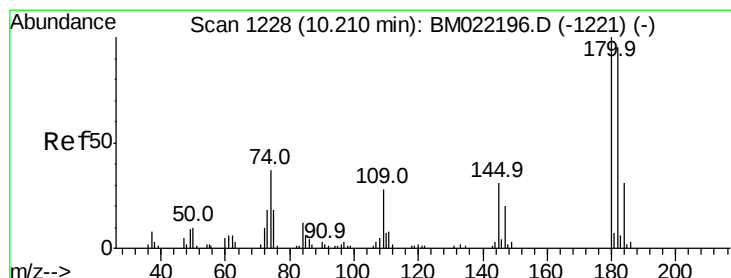
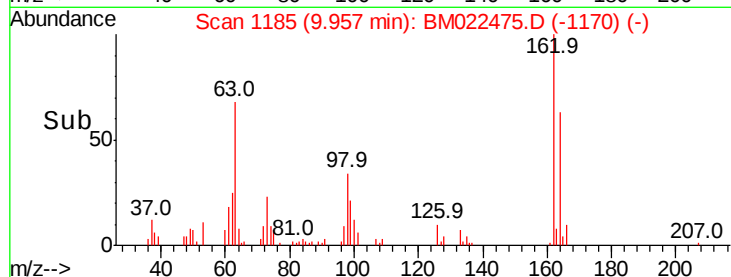
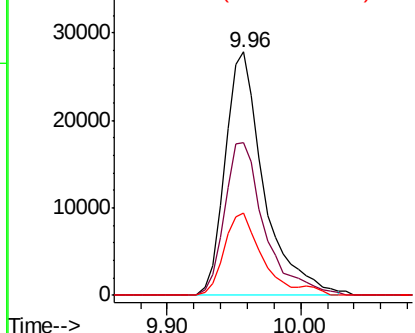
#29
2,4-Dichlorophenol
Concen: 39.236 ng
RT: 9.96 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Instrument :
BNA_M
ClientSampleId :

Tot Ion:162 Resp: 56330
Ion Ratio Lower Upper
162 100
164 62.6 51.2 91.2
98 33.7 14.1 54.1

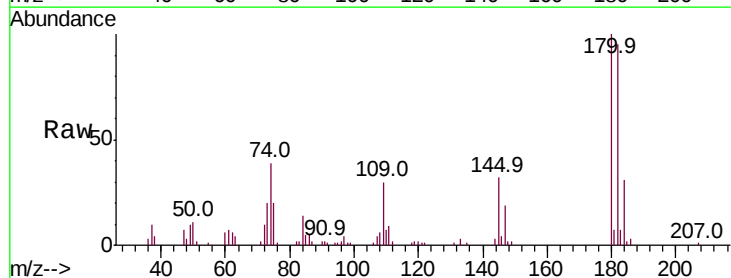


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

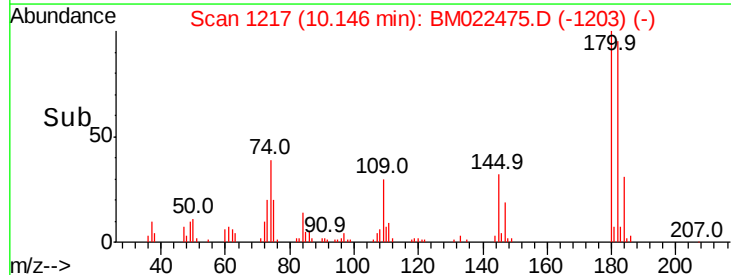
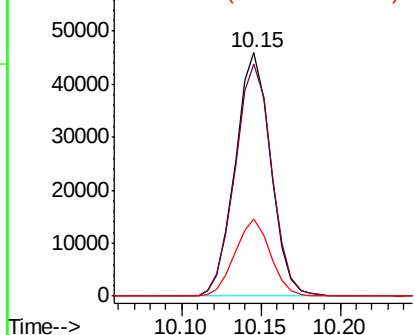


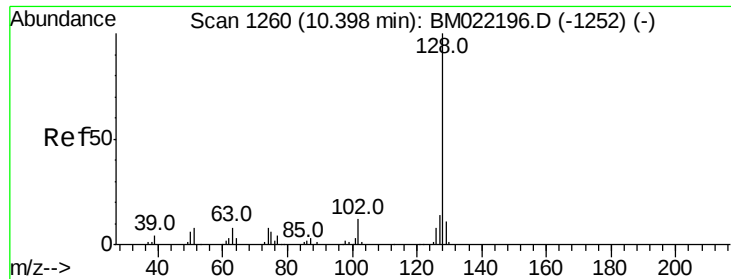
#30
1,2,4-Trichlorobenzene
Concen: 39.016 ng
RT: 10.15 min Scan# 1217
Delta R.T. -0.02 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Tgt Ion:180 Resp: 71328
Ion Ratio Lower Upper
180 100
182 95.1 77.0 115.4
145 31.7 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

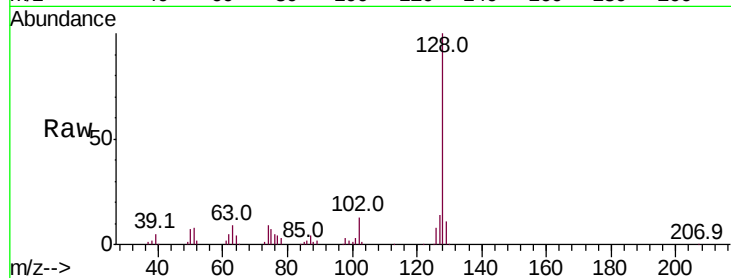




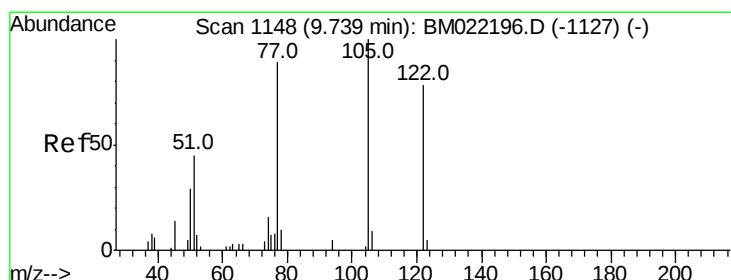
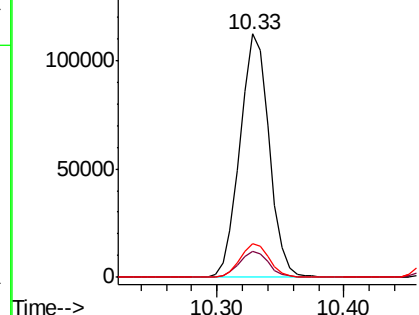
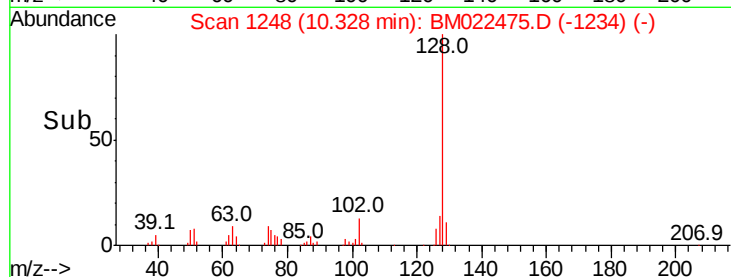
#31
Naphthalene
Concen: 41.116 ng
RT: 10.33 min Scan# 1248
Delta R.T. -0.02 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Instrument :
BNA_M
ClientSampleId :

Tot Ion:128 Resp: 178690
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 13.8 11.0 16.4

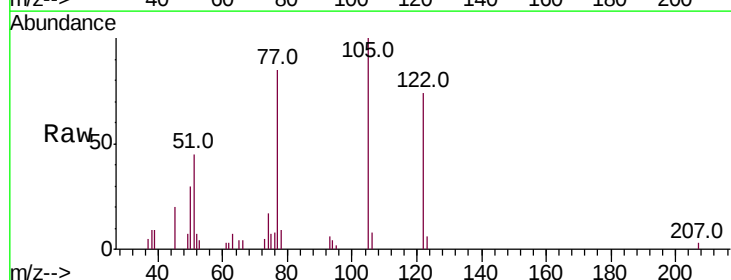


Abundance Ion 128.00 (127.70 to 128.70): E
150000 Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

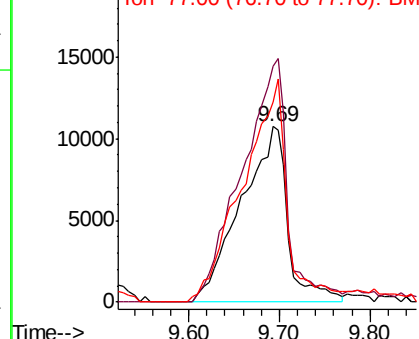
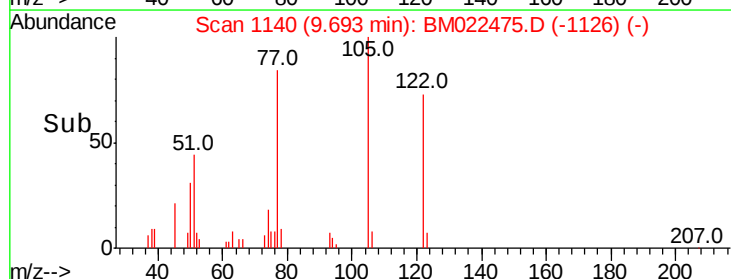


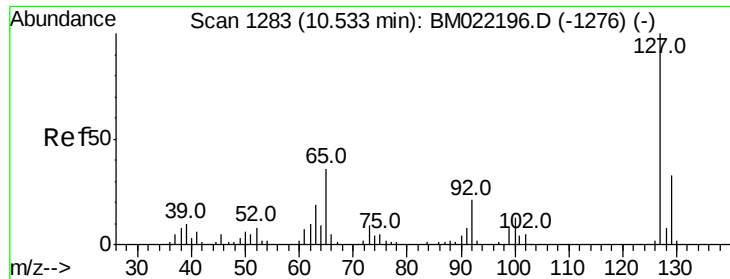
#32
Benzoic acid
Concen: 44.604 ng
RT: 9.69 min Scan# 1140
Delta R.T. -0.02 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Tgt Ion:122 Resp: 38550
Ion Ratio Lower Upper
122 100
105 134.6 109.3 149.3
77 114.2 105.5 145.5



Abundance Ion 122.00 (121.70 to 122.70): E
20000 Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM

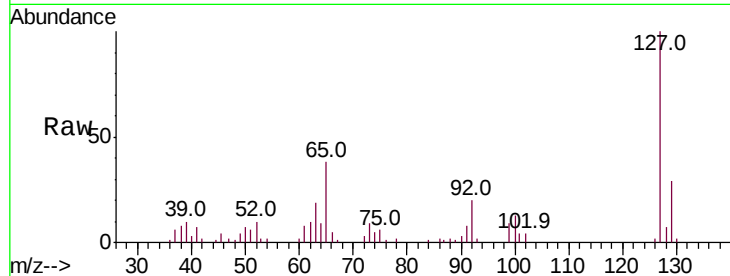




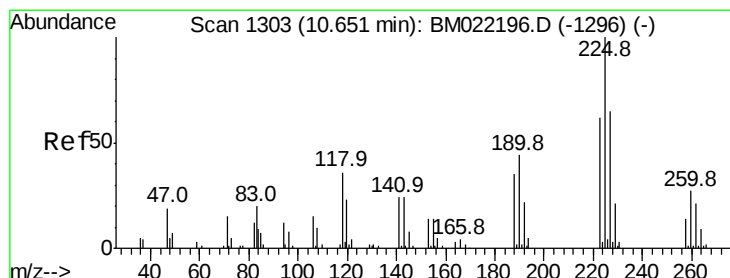
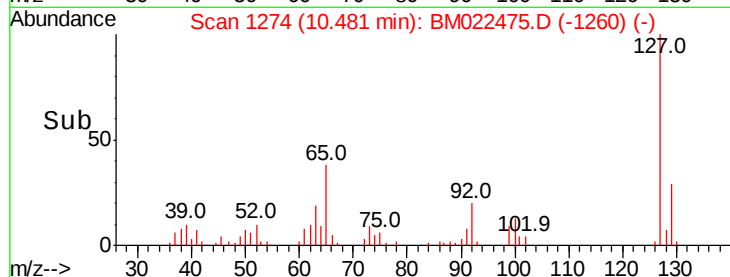
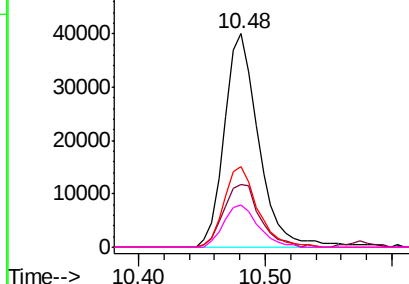
#33
4-Chloroaniline
Concen: 40.119 ng
RT: 10.48 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	75021
Ion	Ratio	Lower	Upper
127	100		
129	29.4	24.2	36.2
65	37.6	31.0	46.4
92	20.1	16.4	24.6

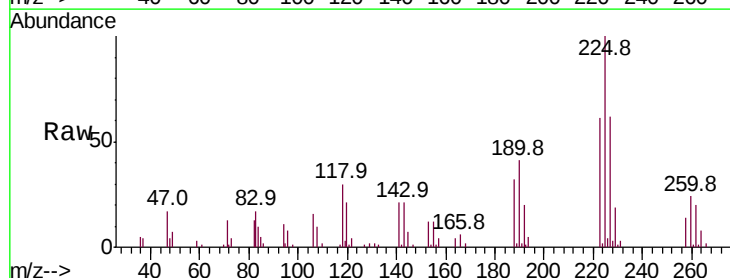


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

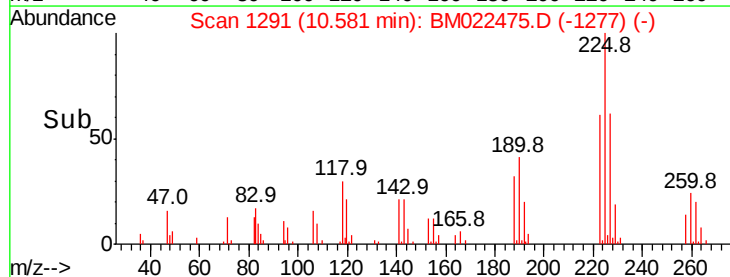
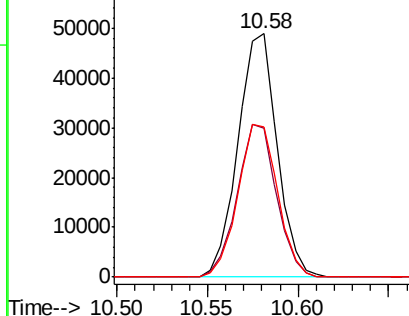


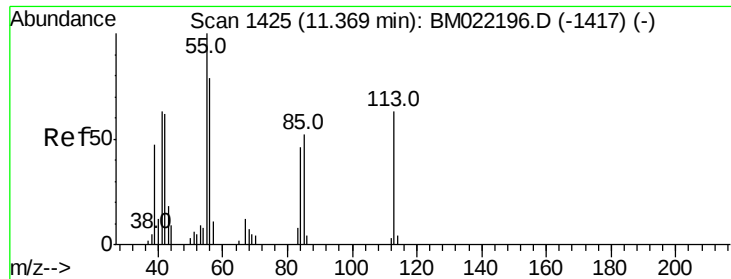
#34
Hexachlorobutadiene
Concen: 40.779 ng
RT: 10.58 min Scan# 1291
Delta R.T. -0.02 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Tgt Ion:	225	Resp:	73533
Ion	Ratio	Lower	Upper
225	100		
223	61.1	49.3	73.9
227	61.8	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: 38.761 ng

RT: 11.32 min Scan# 1417

Delta R.T. -0.01 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

Instrument :

BNA_M

ClientSampleId :

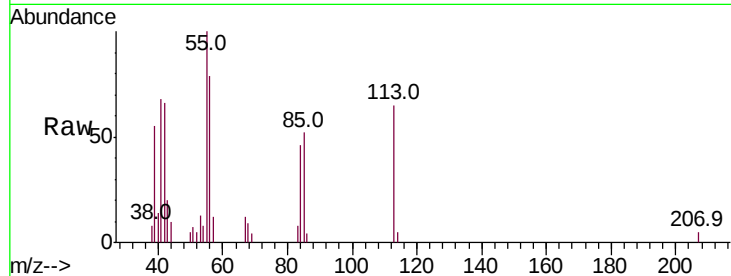
Tot Ion:113 Resp: 14144

Ion Ratio Lower Upper

113 100

55 153.6 140.0 180.0

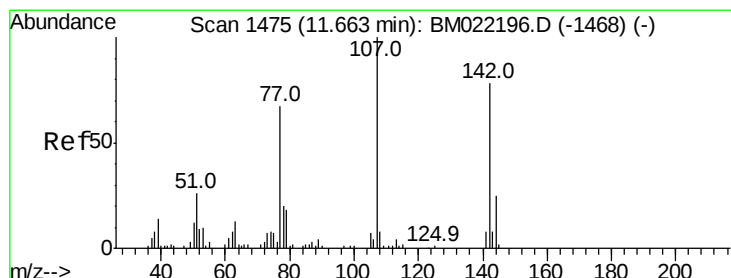
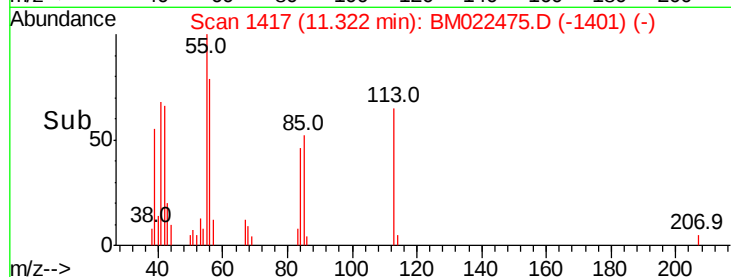
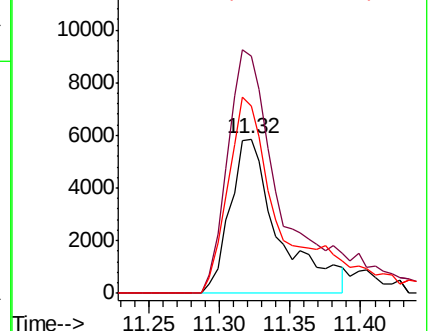
56 121.4 117.6 157.6



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: 40.744 ng

RT: 11.61 min Scan# 1466

Delta R.T. -0.02 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

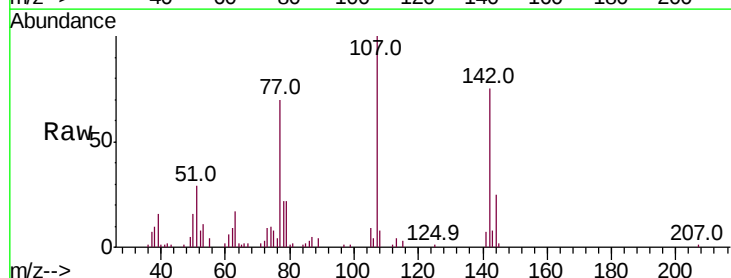
Tgt Ion:107 Resp: 61653

Ion Ratio Lower Upper

107 100

144 24.6 19.8 29.6

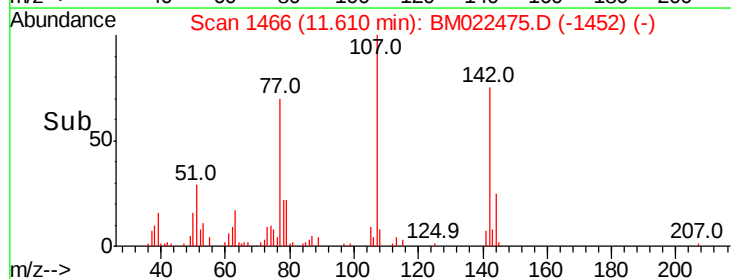
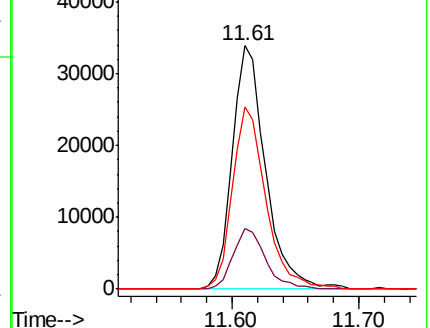
142 75.1 63.1 94.7

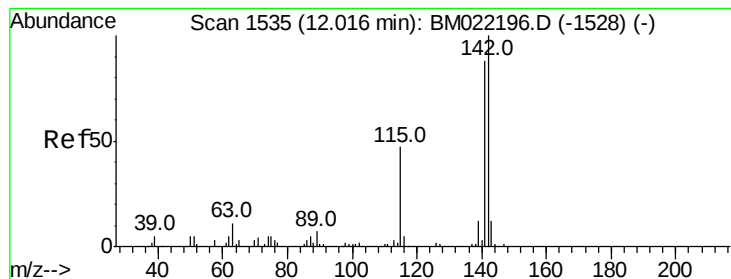


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.409 ng

RT: 11.95 min Scan# 1524

Delta R.T. -0.02 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

Instrument :

BNA_M

ClientSampleId :

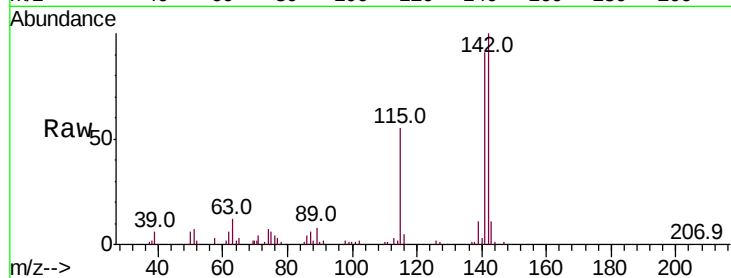
Tot Ion:142 Resp: 130153

Ion Ratio Lower Upper

142 100

141 90.6 72.2 108.2

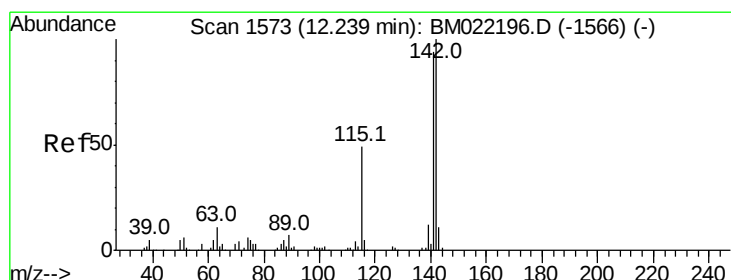
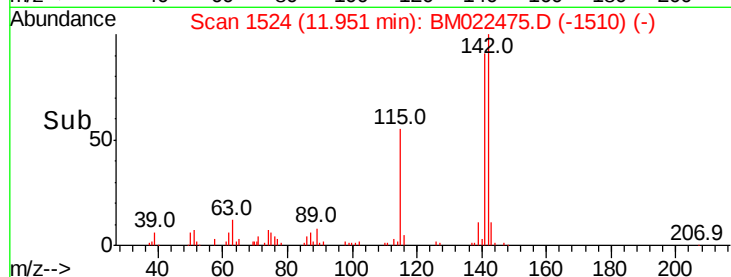
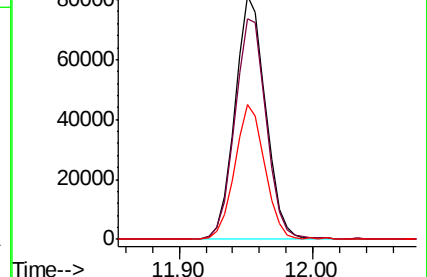
115 55.3 43.2 64.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 40.029 ng

RT: 12.18 min Scan# 1563

Delta R.T. -0.01 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

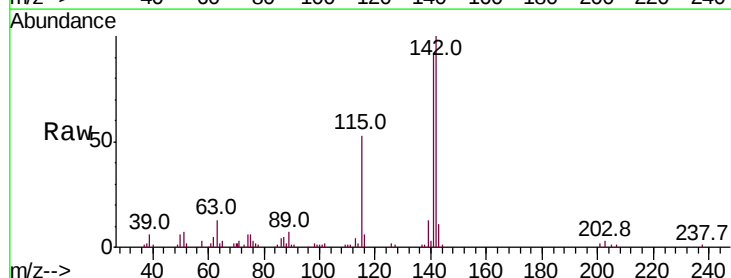
Tgt Ion:142 Resp: 127599

Ion Ratio Lower Upper

142 100

141 92.2 77.3 115.9

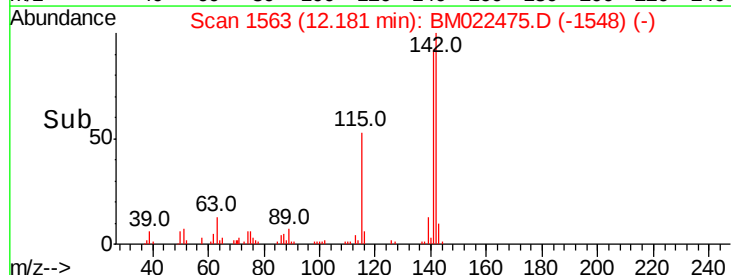
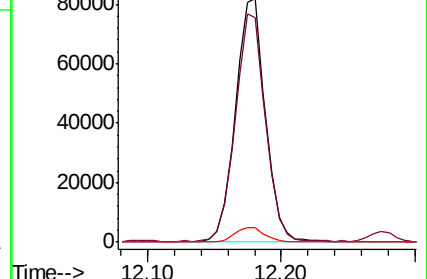
116 5.7 4.9 7.3

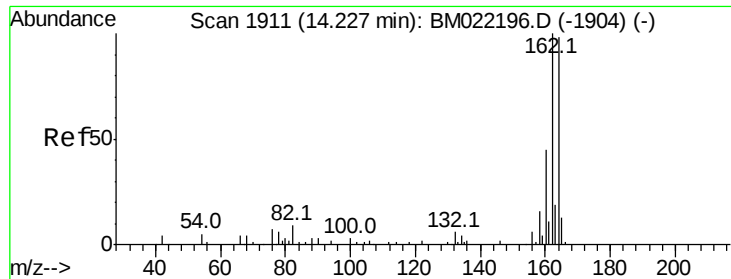


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

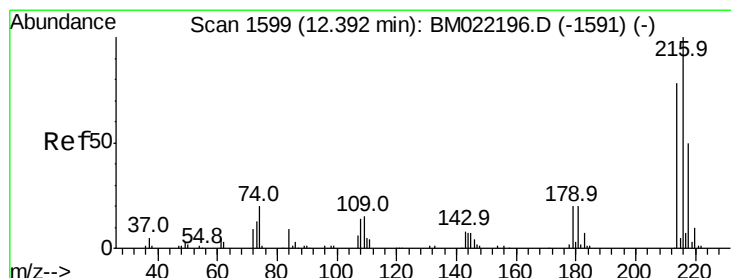
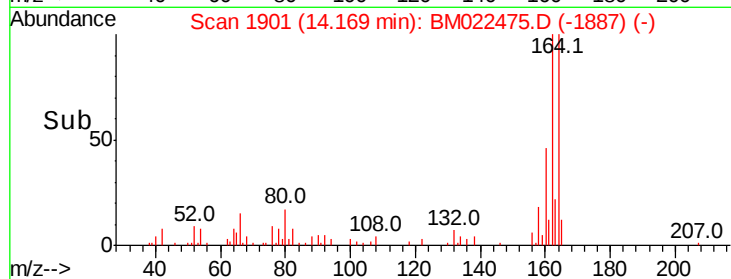
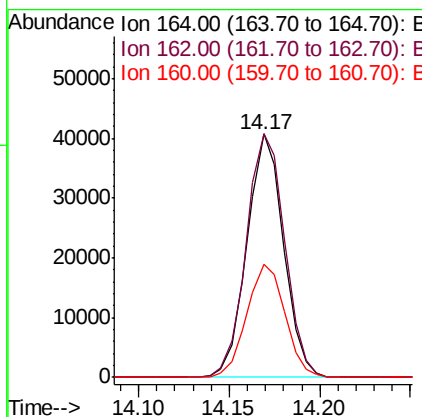
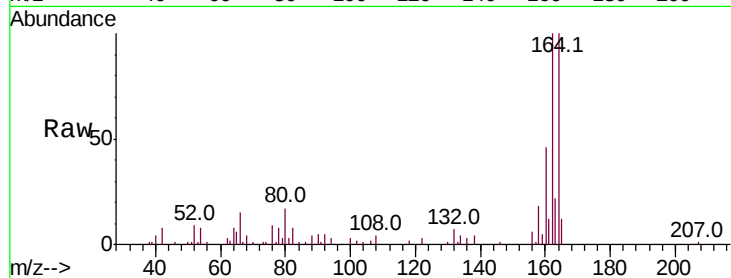




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.17 min Scan# 1901
 Delta R.T. -0.02 min
 Lab File: BM022475.D
 Acq: 01 Sep 2019 13:46

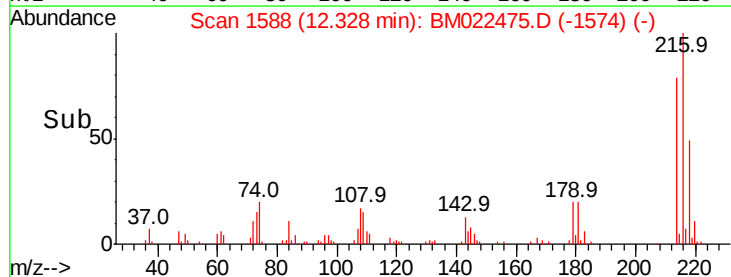
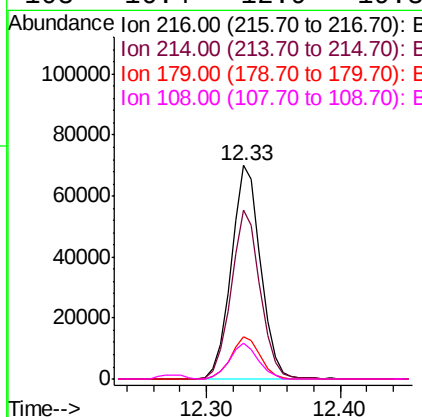
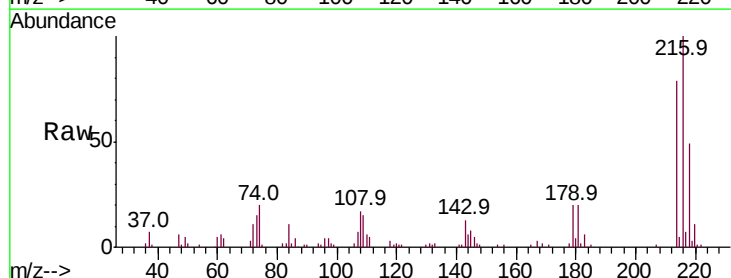
Instrument :
 BNA_M
 ClientSampled :

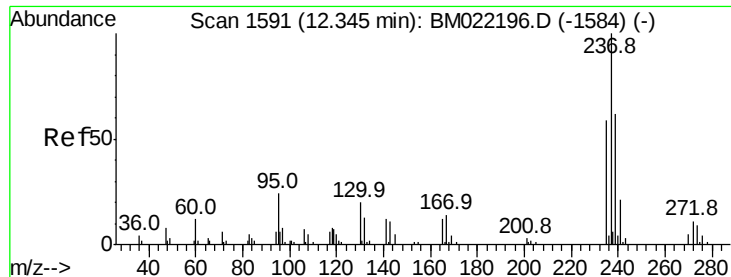
Tot Ion:164 Resp: 57272
 Ion Ratio Lower Upper
 164 100
 162 99.9 80.6 121.0
 160 46.2 37.3 55.9



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.446 ng
 RT: 12.33 min Scan# 1588
 Delta R.T. -0.02 min
 Lab File: BM022475.D
 Acq: 01 Sep 2019 13:46

Tgt Ion:216 Resp: 107218
 Ion Ratio Lower Upper
 216 100
 214 78.3 61.0 91.4
 179 19.4 15.2 22.8
 108 16.4 12.9 19.3





#41

Hexachlorocyclopentadiene

Concen: 40.811 ng

RT: 12.27 min Scan# 1579

Delta R.T. -0.02 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

Instrument :

BNA_M

ClientSampleId :

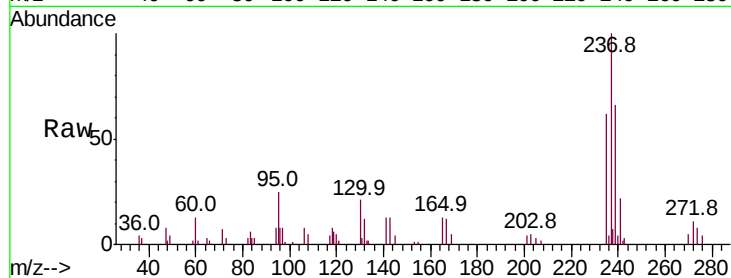
Tot Ion:237 Resp: 38321

Ion Ratio Lower Upper

237 100

235 61.6 40.5 80.5

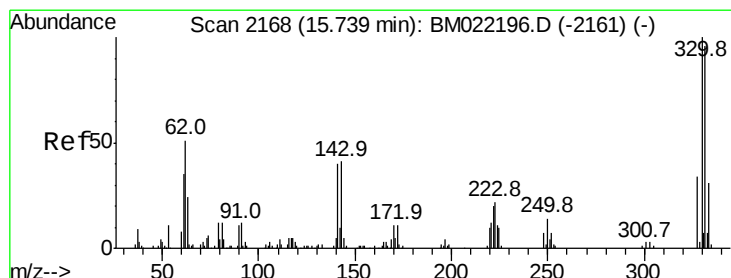
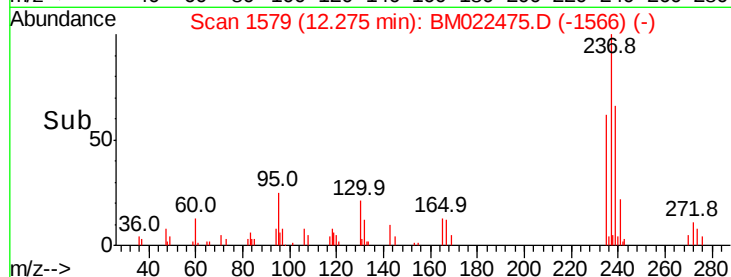
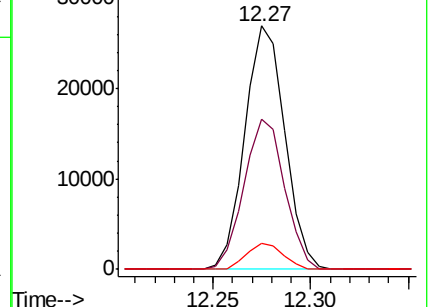
272 10.6 0.0 30.8



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: 70.239 ng

RT: 15.69 min Scan# 2159

Delta R.T. -0.01 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

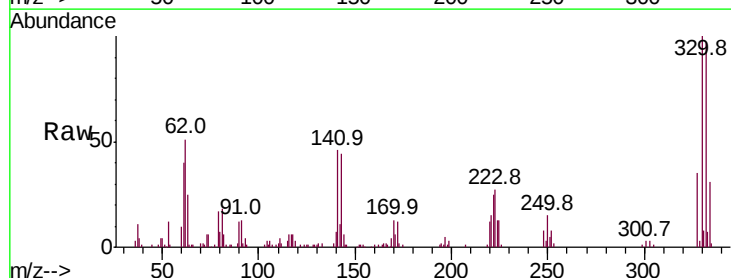
Tgt Ion:330 Resp: 82316

Ion Ratio Lower Upper

330 100

332 96.3 77.8 116.8

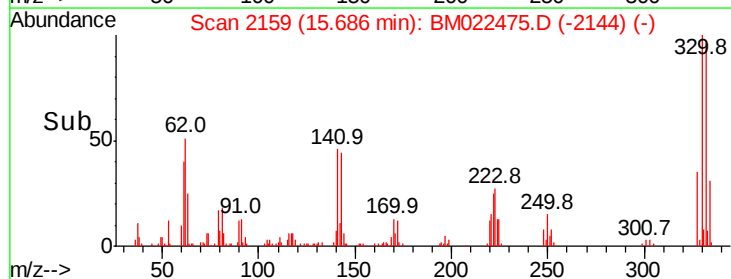
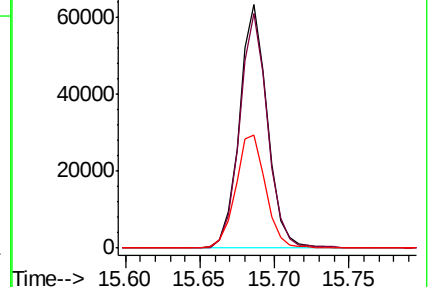
141 49.9 35.6 53.4

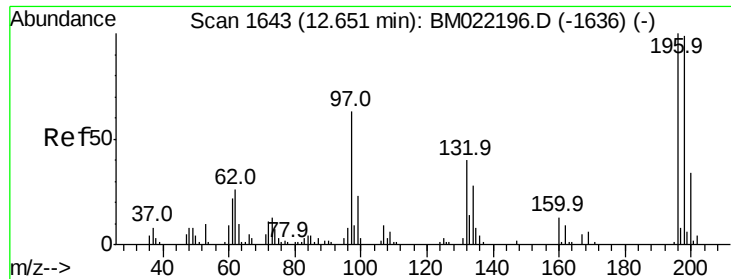


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

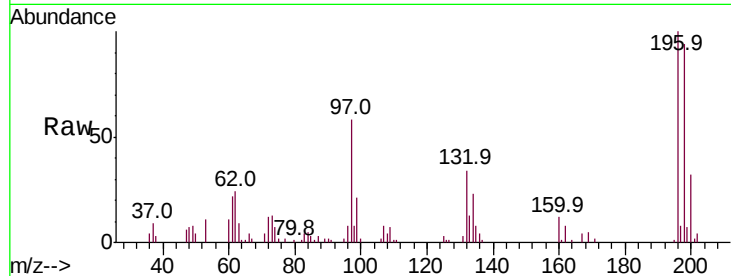




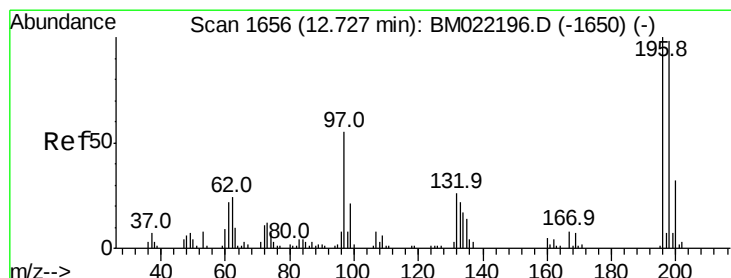
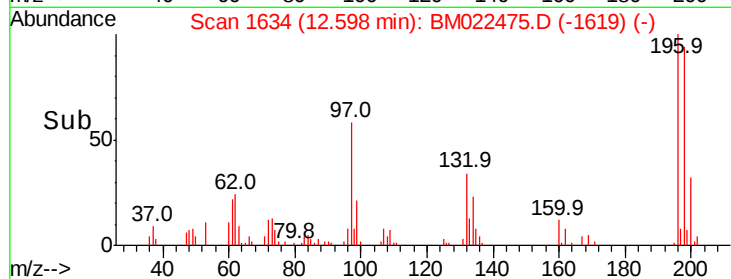
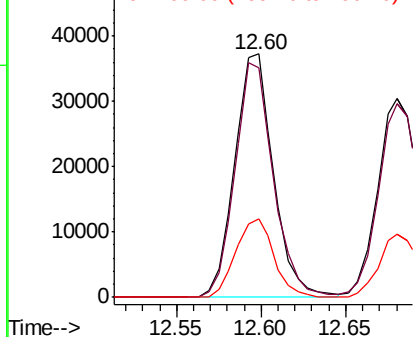
#43
 2,4,6-Trichlorophenol
 Concen: 40.478 ng
 RT: 12.60 min Scan# 1634
 Delta R.T. -0.01 min
 Lab File: BM022475.D
 Acq: 01 Sep 2019 13:46

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:196 Resp: 59386
 Ion Ratio Lower Upper
 196 100
 198 94.1 77.0 115.6
 200 32.2 26.3 39.5



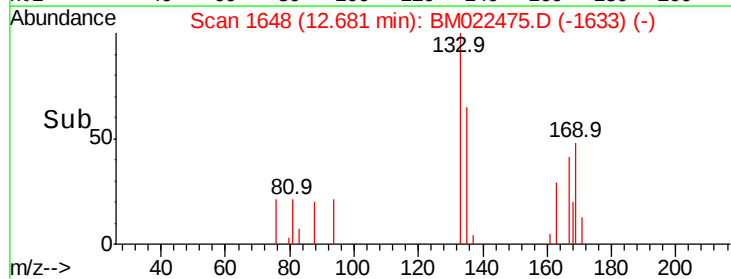
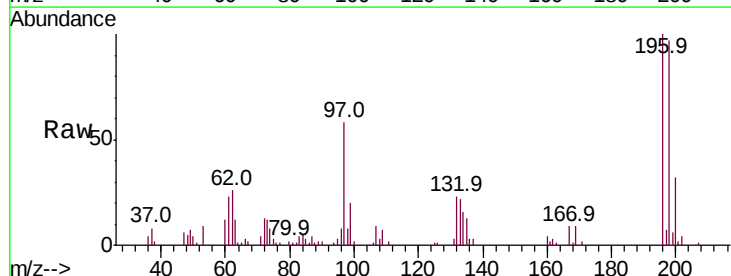
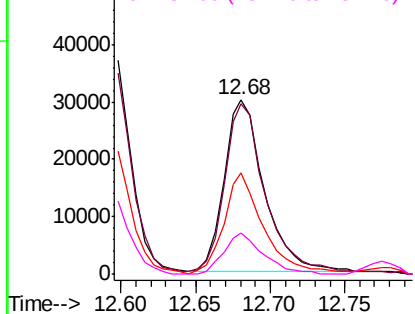
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

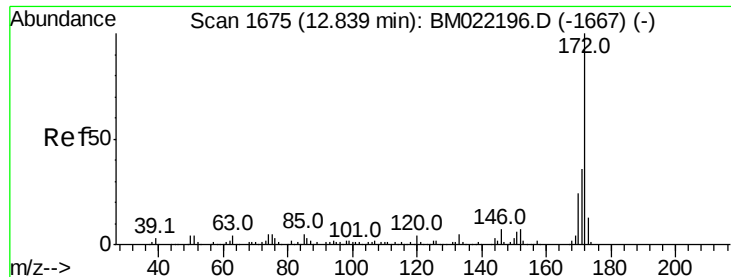


#44
 2,4,5-Trichlorophenol
 Concen: 38.596 ng
 RT: 12.68 min Scan# 1648
 Delta R.T. -0.01 min
 Lab File: BM022475.D
 Acq: 01 Sep 2019 13:46

Tgt Ion:196 Resp: 56147
 Ion Ratio Lower Upper
 196 100
 198 97.2 76.6 115.0
 97 58.3 41.7 62.5
 132 23.3 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

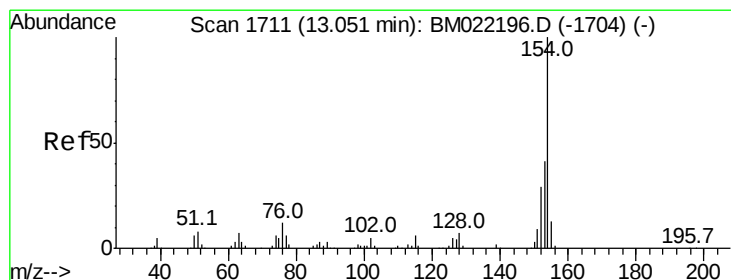
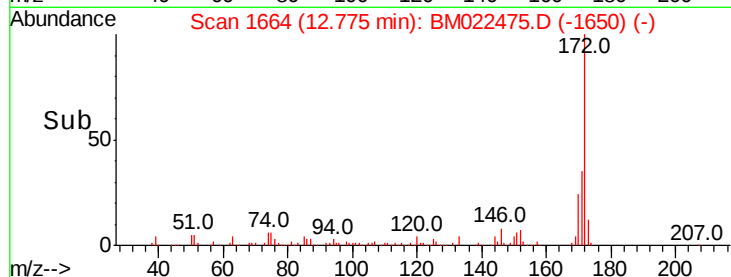
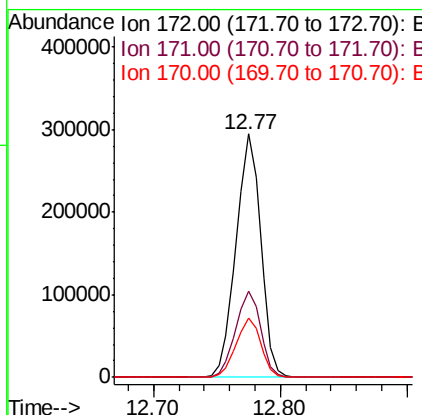
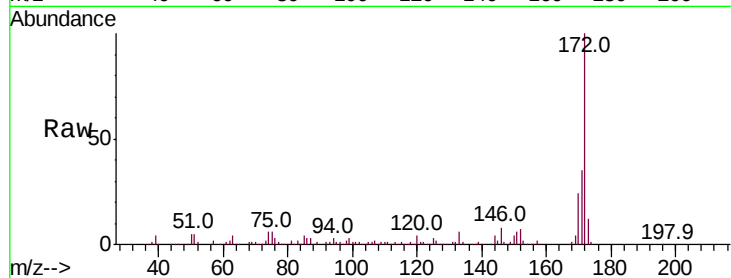




#45
2-Fluorobiphenyl
Concen: 78.764 ng
RT: 12.77 min Scan# 1664
Delta R.T. -0.02 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

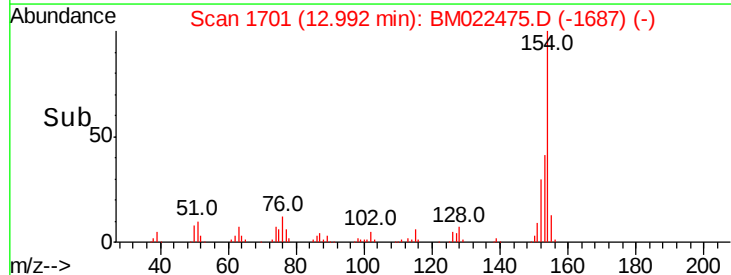
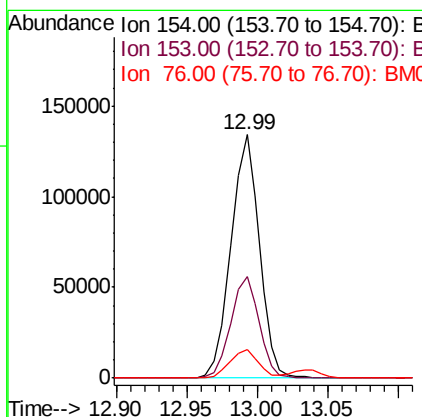
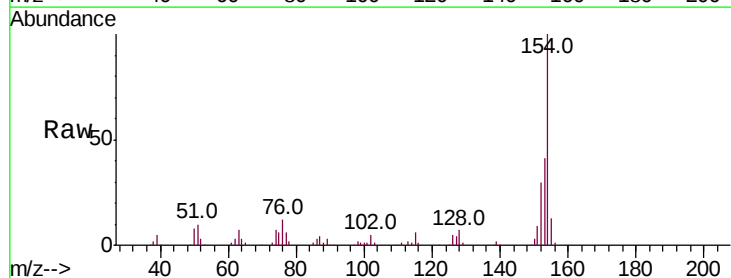
Instrument :
BNA_M
ClientSampleId :

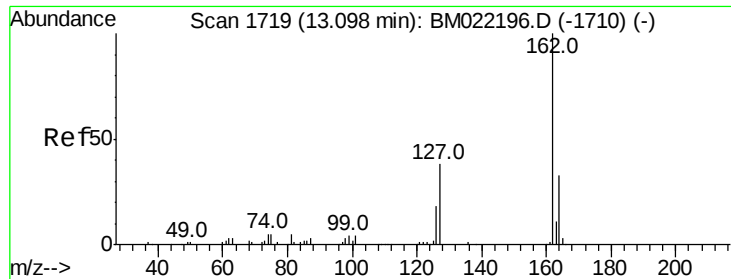
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	24.2	18.9	28.3



#46
1,1'-Biphenyl
Concen: 40.193 ng
RT: 12.99 min Scan# 1701
Delta R.T. -0.02 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	20.4	60.4
76	11.6	0.0	30.9





#47

2-Chloronaphthalene

Concen: 40.134 ng

RT: 13.03 min Scan# 1708

Delta R.T. -0.02 min

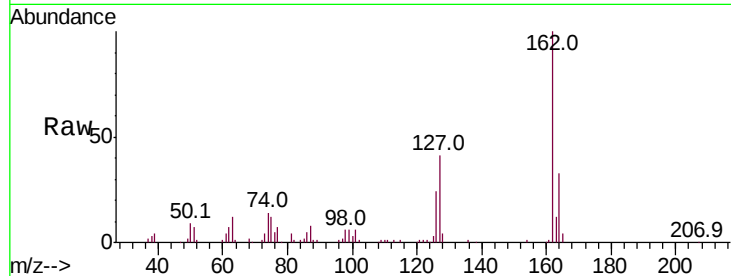
Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

Instrument :
BNA_M
ClientSampled :

Tot Ion:162 Resp: 149129

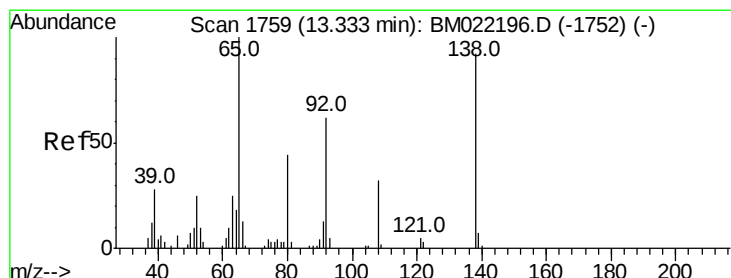
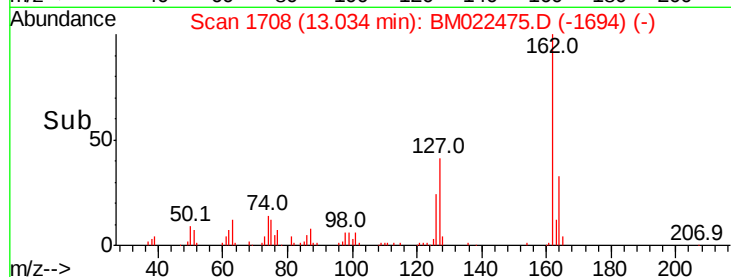
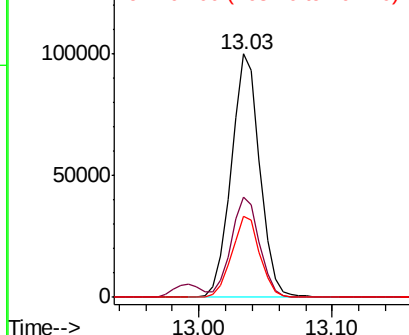
Ion	Ratio	Lower	Upper
162	100		
127	41.3	32.6	49.0
164	33.1	26.2	39.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 41.420 ng

RT: 13.29 min Scan# 1751

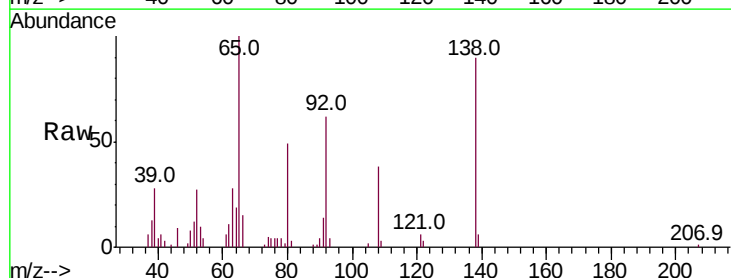
Delta R.T. -0.01 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

Tgt Ion: 65 Resp: 49569

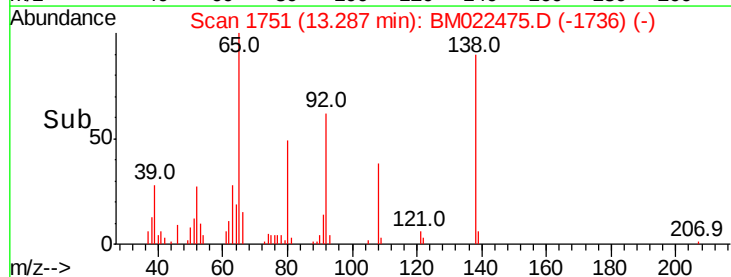
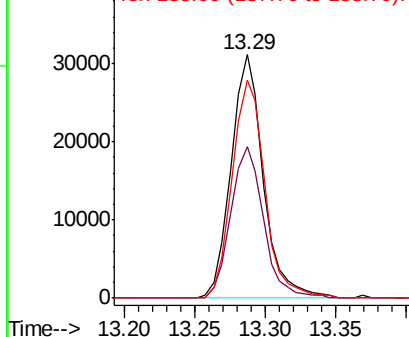
Ion	Ratio	Lower	Upper
65	100		
92	62.1	49.1	73.7
138	89.8	70.4	105.6

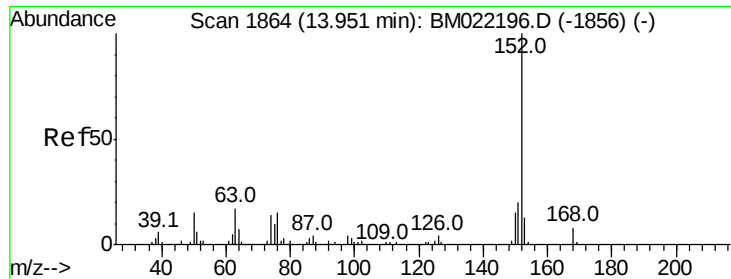


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.011 ng

RT: 13.89 min Scan# 1854

Delta R.T. -0.02 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

Instrument :

BNA_M

ClientSampleId :

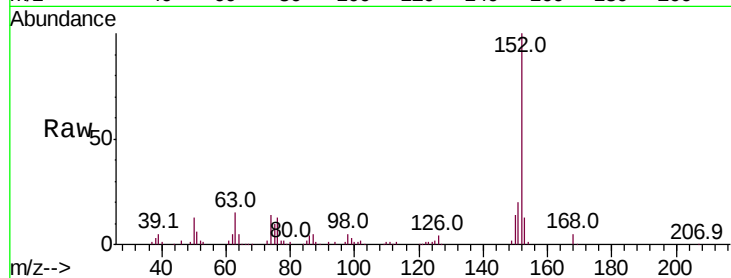
Tot Ion:152 Resp: 224383

Ion Ratio Lower Upper

152 100

151 19.5 16.9 25.3

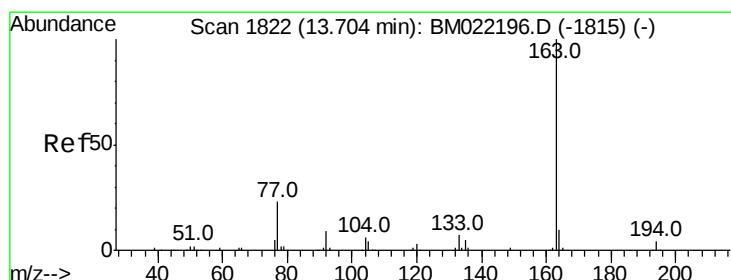
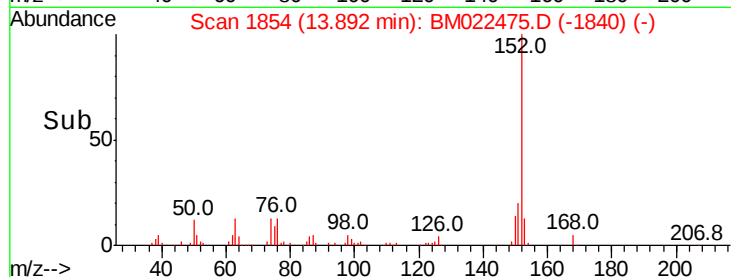
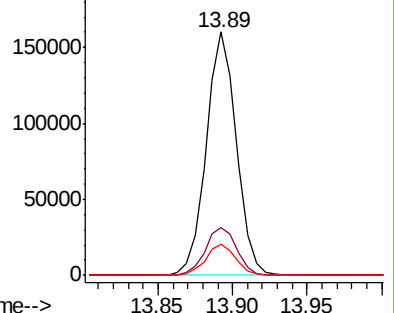
153 13.0 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.237 ng

RT: 13.65 min Scan# 1813

Delta R.T. -0.01 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

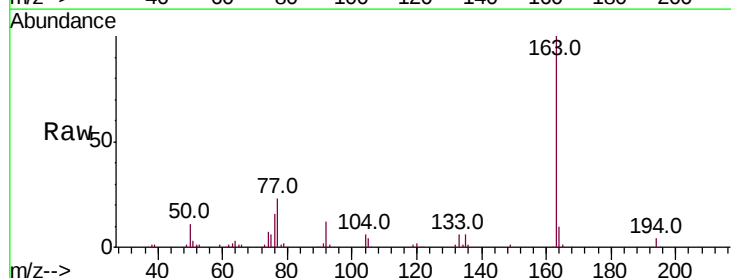
Tgt Ion:163 Resp: 205414

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

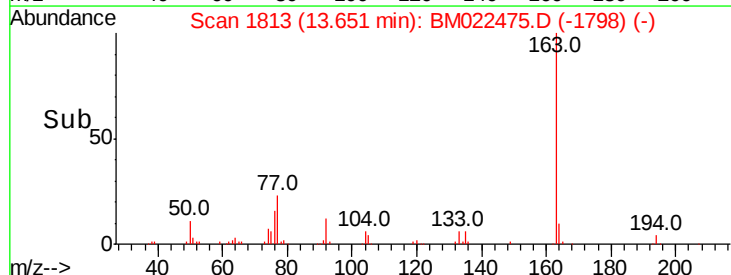
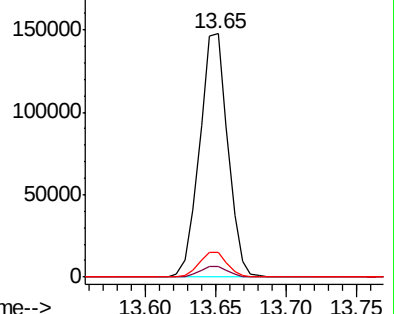
164 10.3 8.2 12.2

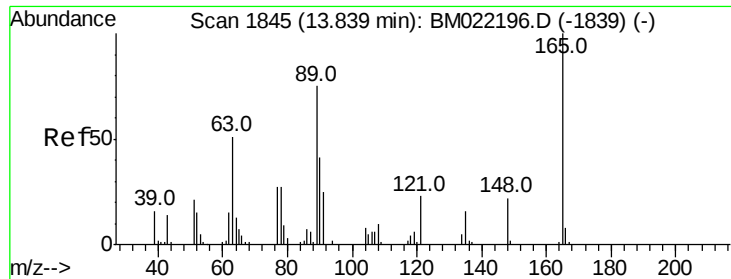


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

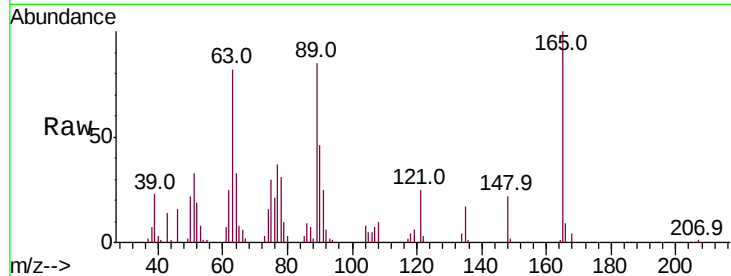




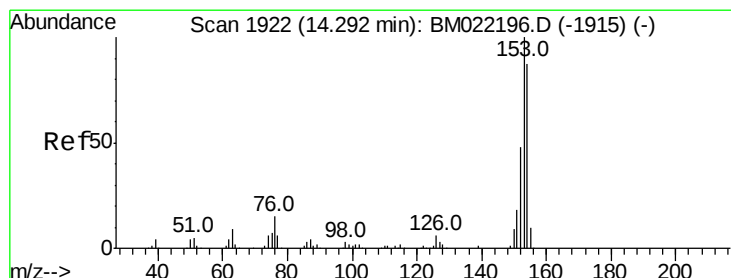
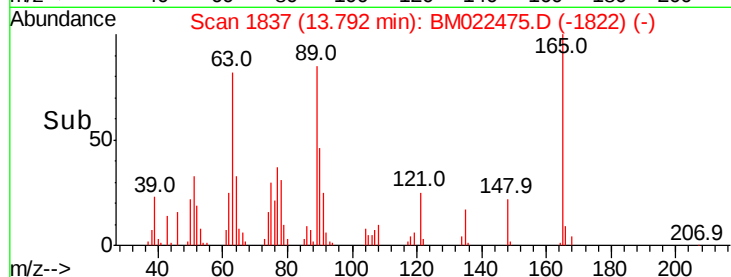
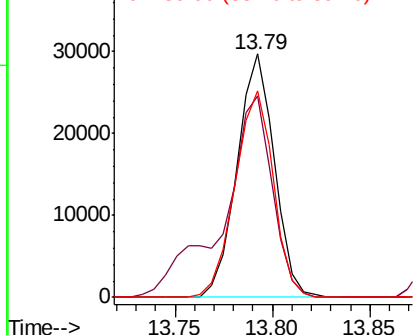
#51
2,6-Dinitrotoluene
Concen: 40.173 ng
RT: 13.79 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Instrument :
BNA_M
ClientSampleId :

Tot Ion:165 Resp: 39310
Ion Ratio Lower Upper
165 100
63 82.5 65.4 98.2
89 84.9 69.0 103.6

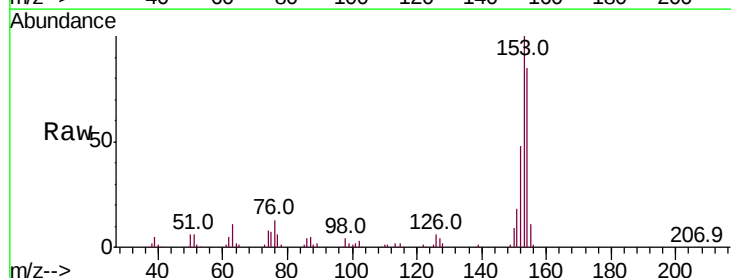


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM

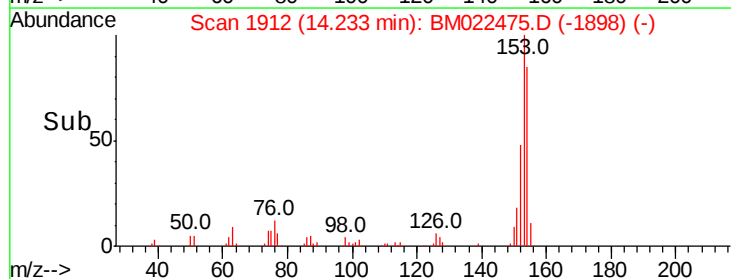
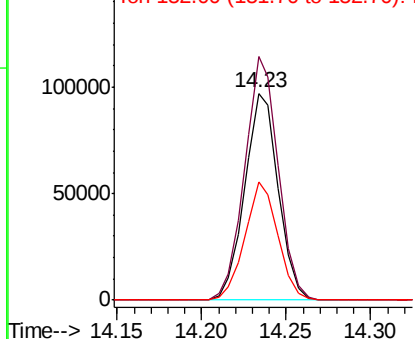


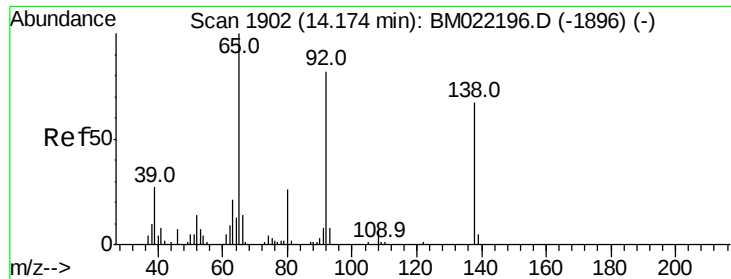
#52
Acenaphthene
Concen: 39.861 ng
RT: 14.23 min Scan# 1912
Delta R.T. -0.02 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Tgt Ion:154 Resp: 134067
Ion Ratio Lower Upper
154 100
153 117.6 94.3 141.5
152 57.0 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: 41.086 ng

RT: 14.13 min Scan# 1895

Delta R.T. -0.01 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

Instrument :

BNA_M

ClientSampleId :

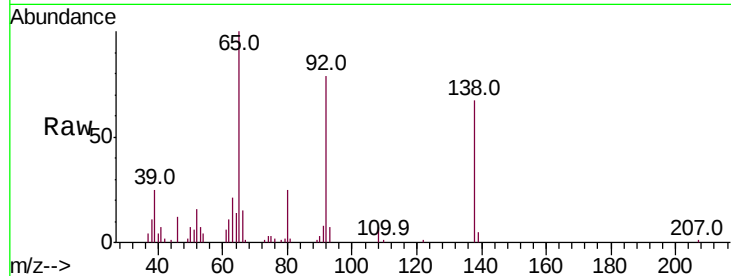
Tot Ion:138 Resp: 38602

Ion Ratio Lower Upper

138 100

108 10.1 9.1 13.7

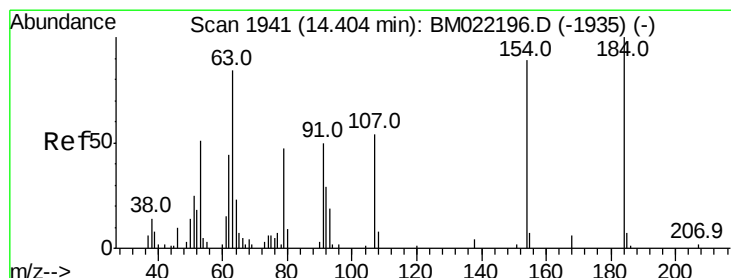
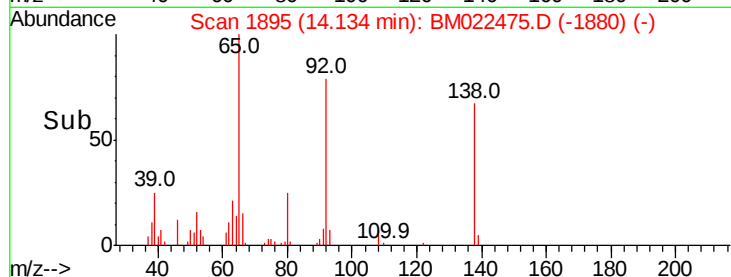
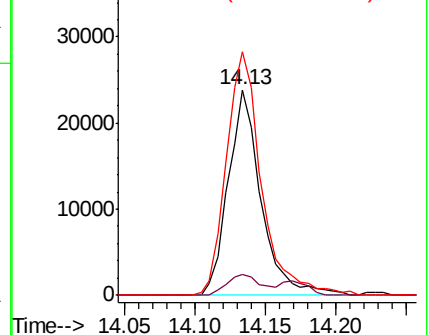
92 118.4 103.3 154.9



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): BM



#54

2,4-Dinitrophenol

Concen: 36.946 ng

RT: 14.37 min Scan# 1936

Delta R.T. -0.01 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

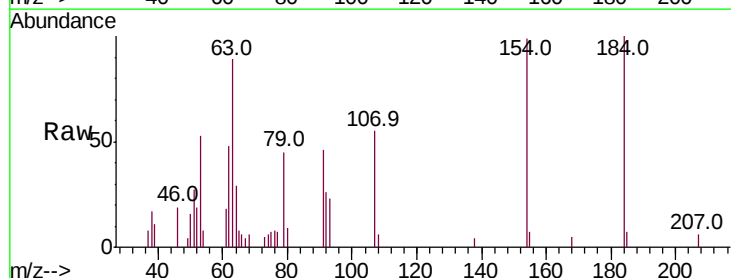
Tgt Ion:184 Resp: 18811

Ion Ratio Lower Upper

184 100

63 88.7 63.8 95.8

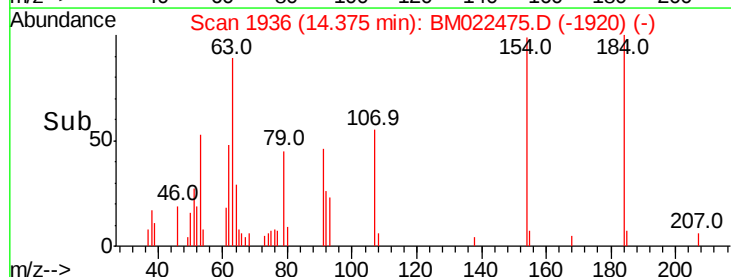
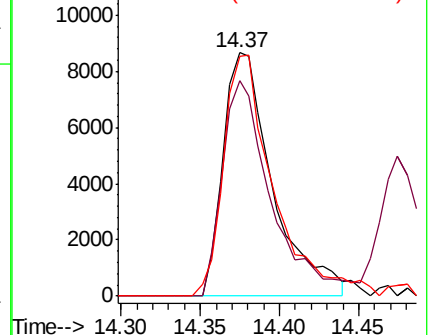
154 98.5 75.0 112.6

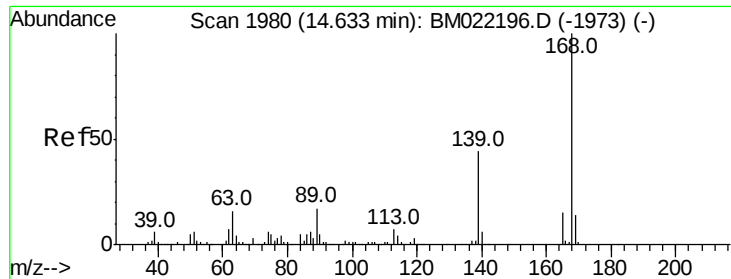


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

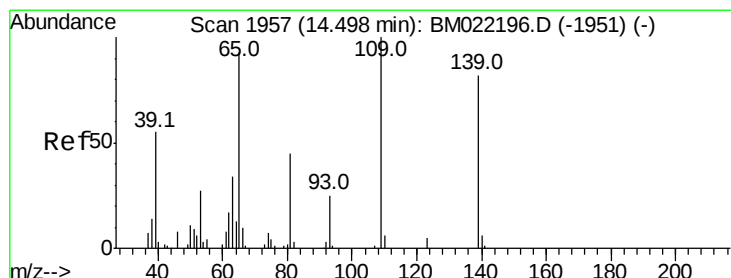
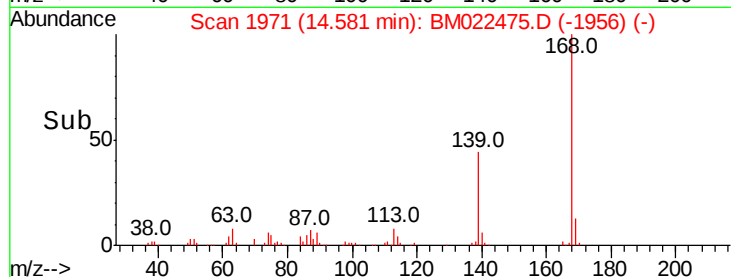
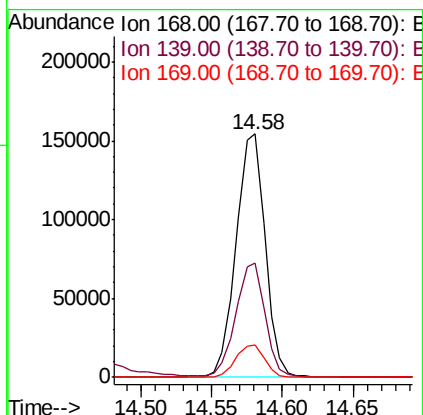
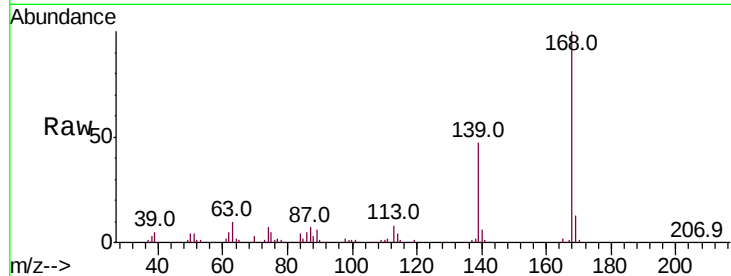




#55
Dibenzofuran
Concen: 39.287 ng
RT: 14.58 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

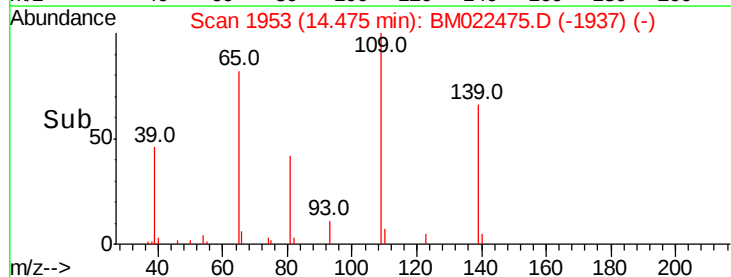
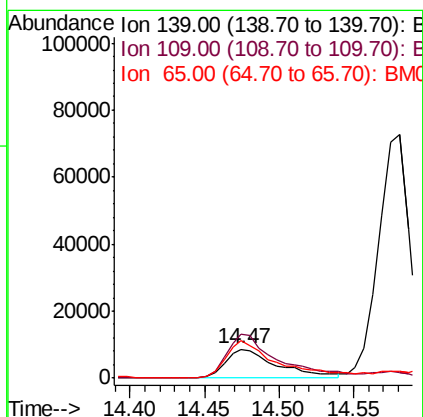
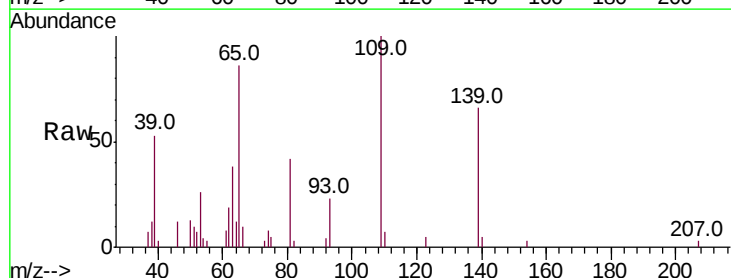
Instrument :
BNA_M
ClientSampleId :

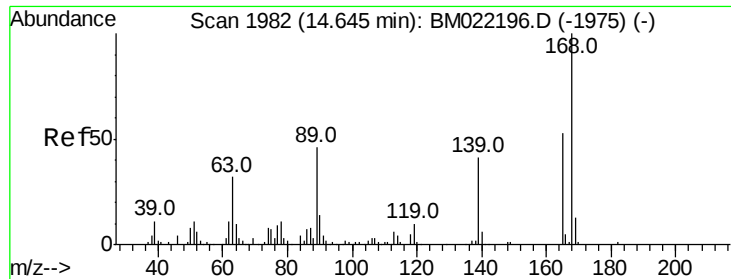
Tot Ion:168 Resp: 222596
Ion Ratio Lower Upper
168 100
139 47.1 36.1 54.1
169 13.3 10.4 15.6



#56
4-Nitrophenol
Concen: 36.856 ng
RT: 14.47 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Tgt Ion:139 Resp: 21011
Ion Ratio Lower Upper
139 100
109 152.6 128.0 168.0
65 131.6 104.3 144.3

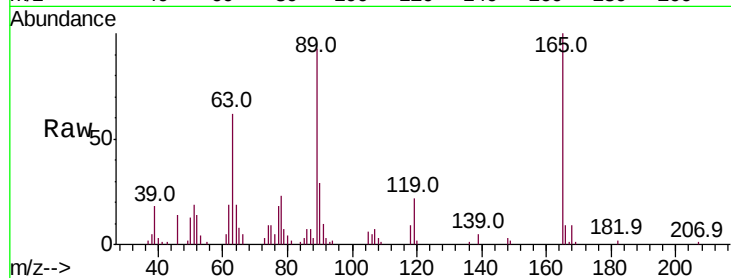




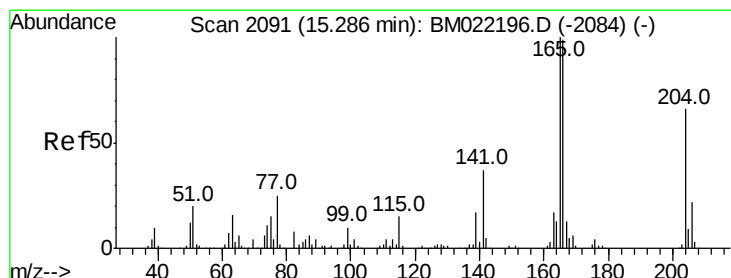
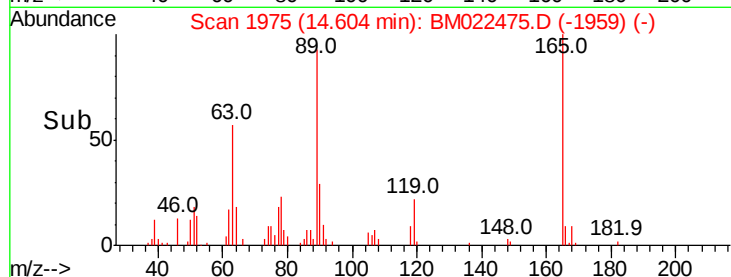
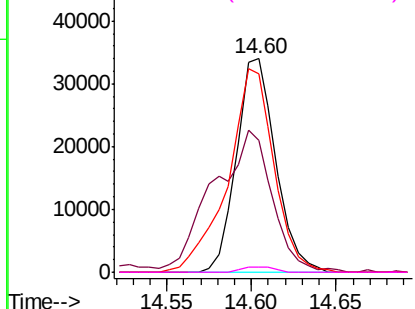
#57
2,4-Dinitrotoluene
Concen: 38.977 ng
RT: 14.60 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Instrument :
BNA_M
ClientSampled :

Tot Ion:165 Resp: 54833
Ion Ratio Lower Upper
165 100
63 61.9 54.6 82.0
89 92.6 74.5 111.7
182 2.1 1.7 2.5

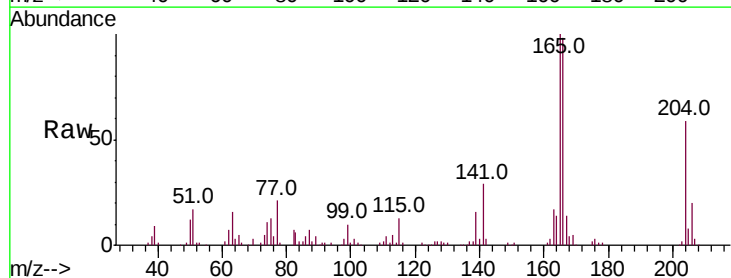


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

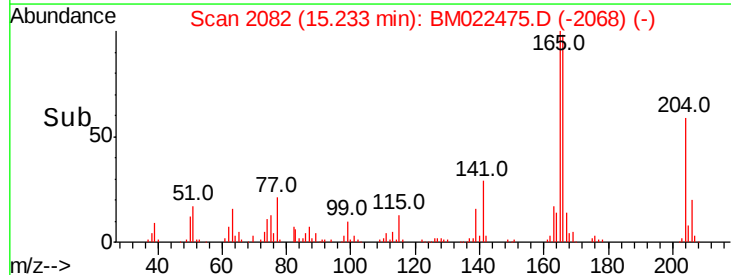
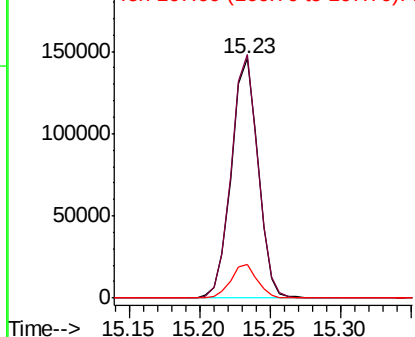


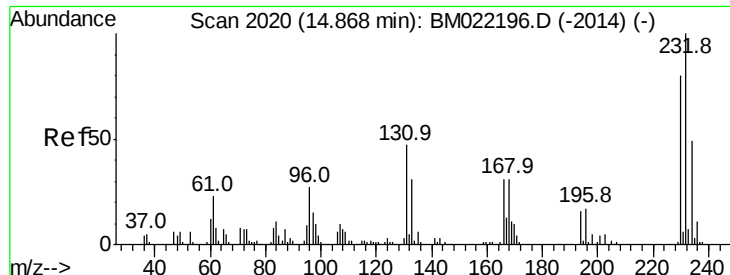
#58
Fluorene
Concen: 38.046 ng
RT: 15.23 min Scan# 2082
Delta R.T. -0.02 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Tgt Ion:166 Resp: 192589
Ion Ratio Lower Upper
166 100
165 101.6 81.1 121.7
167 14.0 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

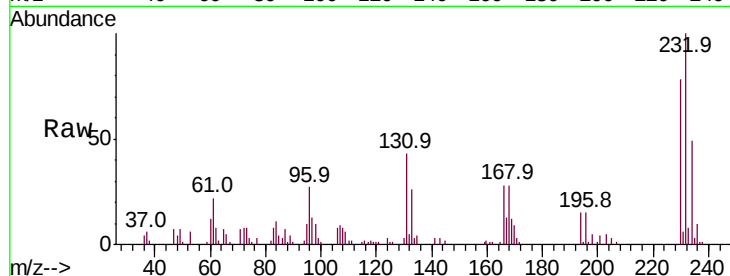




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.760 ng
 RT: 14.82 min Scan# 2011
 Delta R.T. -0.02 min
 Lab File: BM022475.D
 Acq: 01 Sep 2019 13:46

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.1	32.0	48.0
130	2.7	2.4	3.6
166	26.1	20.2	30.2



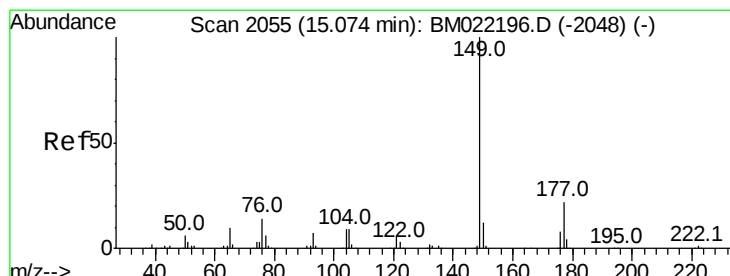
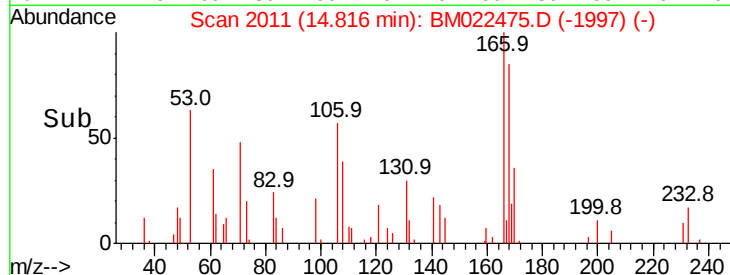
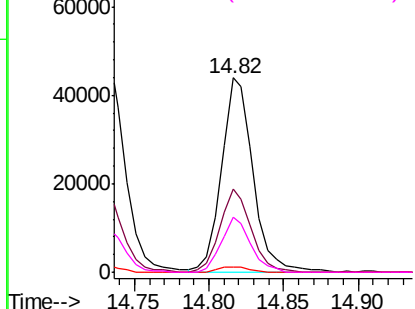
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

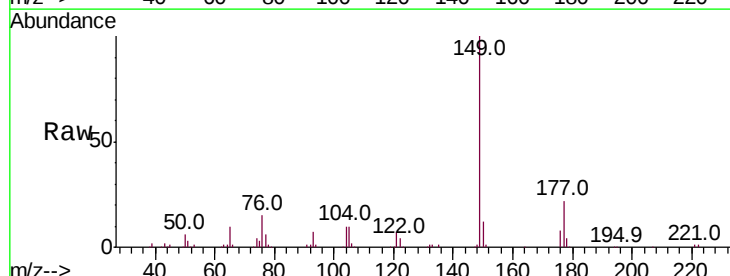
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 41.888 ng
 RT: 15.02 min Scan# 2046
 Delta R.T. -0.01 min
 Lab File: BM022475.D
 Acq: 01 Sep 2019 13:46

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.9	16.6	25.0
150	12.2	9.8	14.8

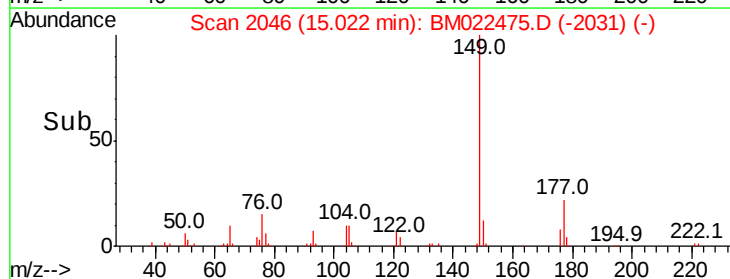
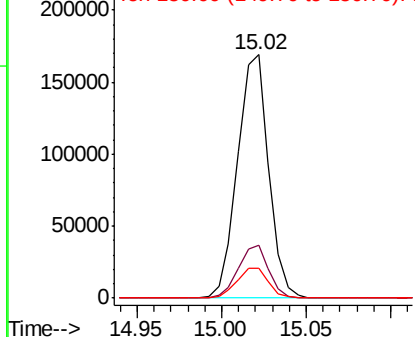


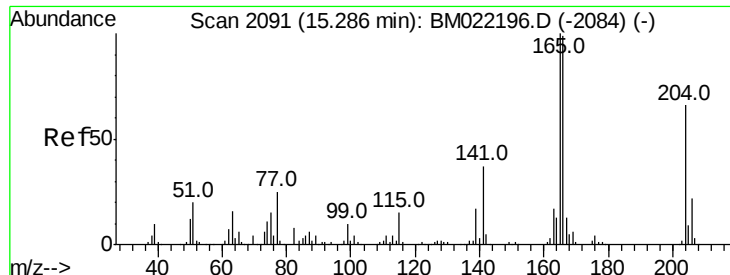
Abundance

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

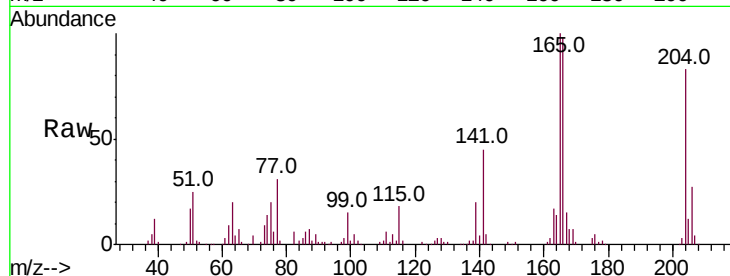




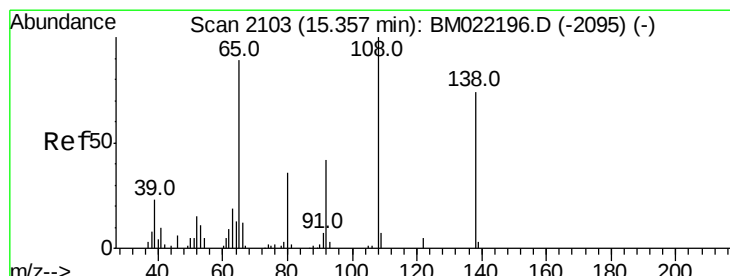
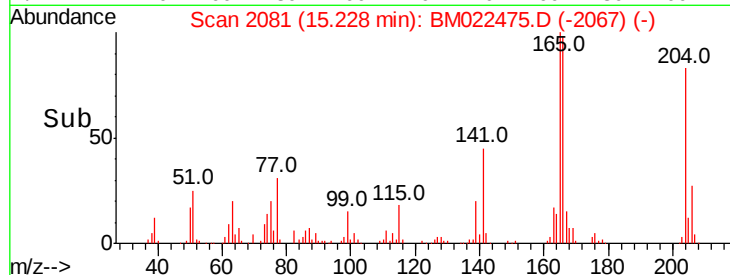
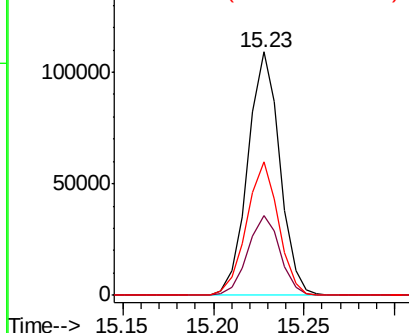
#61
 4-Chlorophenyl-phenylether
 Concen: 38.435 ng
 RT: 15.23 min Scan# 2081
 Delta R.T. -0.02 min
 Lab File: BM022475.D
 Acq: 01 Sep 2019 13:46

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.2	39.4
141	54.8	40.6	60.8

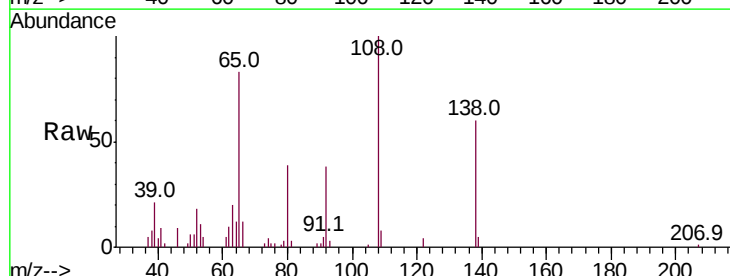


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

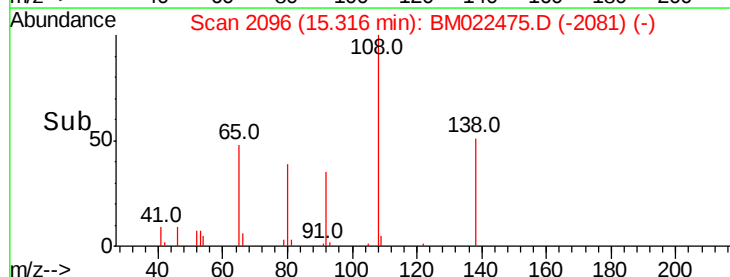
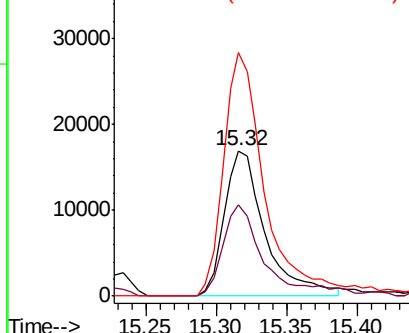


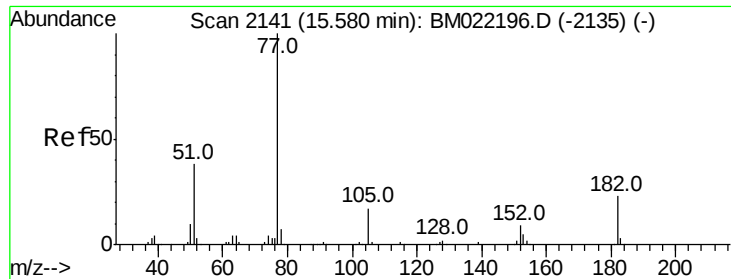
#62
 4-Nitroaniline
 Concen: 38.902 ng
 RT: 15.32 min Scan# 2096
 Delta R.T. -0.01 min
 Lab File: BM022475.D
 Acq: 01 Sep 2019 13:46

Tgt Ion	Ratio	Lower	Upper
138	100		
92	63.1	40.5	80.5
108	167.5	156.8	196.8



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

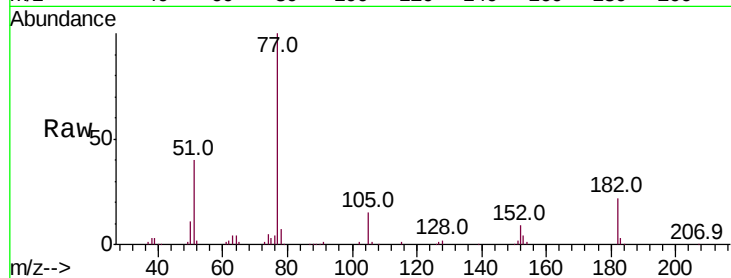




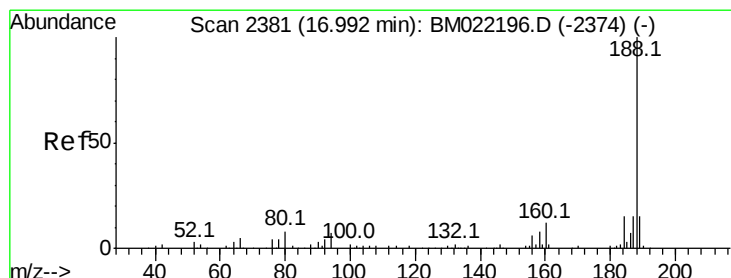
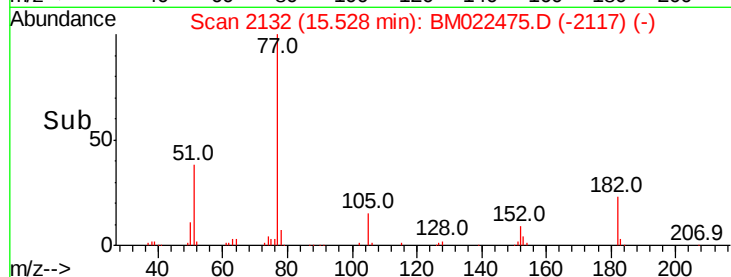
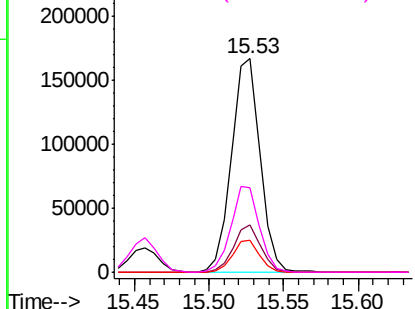
#63
Azobenzene
Concen: 43.365 ng
RT: 15.53 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 77 Resp: 225228
Ion Ratio Lower Upper
77 100
182 22.3 3.5 43.5
105 15.0 0.0 34.2
51 39.8 21.8 61.8

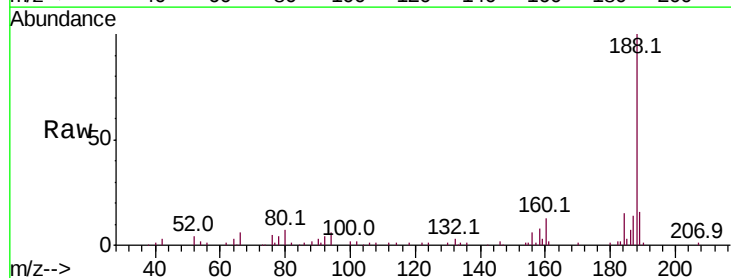


Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BM0

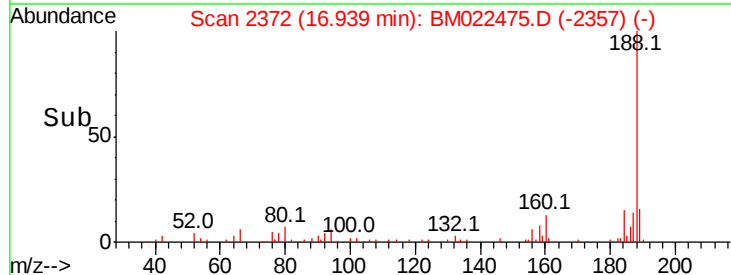
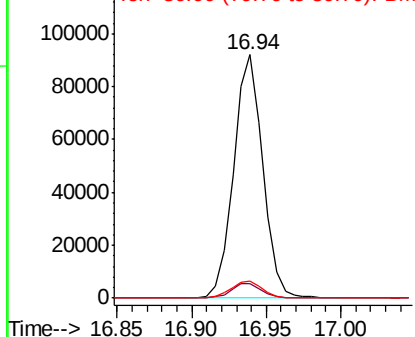


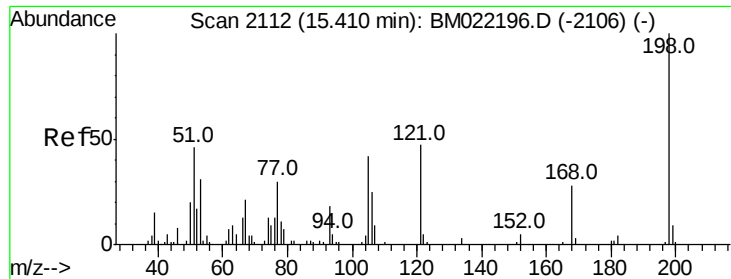
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.94 min Scan# 2372
Delta R.T. -0.01 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Tgt Ion: 188 Resp: 124906
Ion Ratio Lower Upper
188 100
94 6.2 4.4 6.6
80 7.1 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

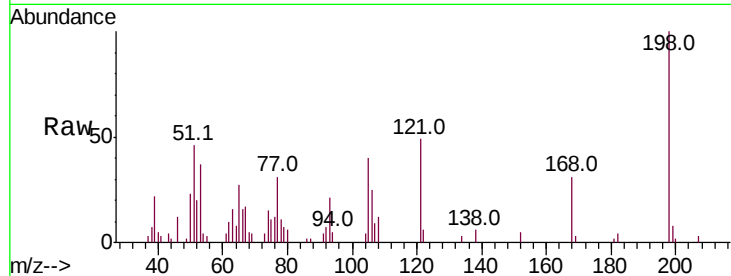




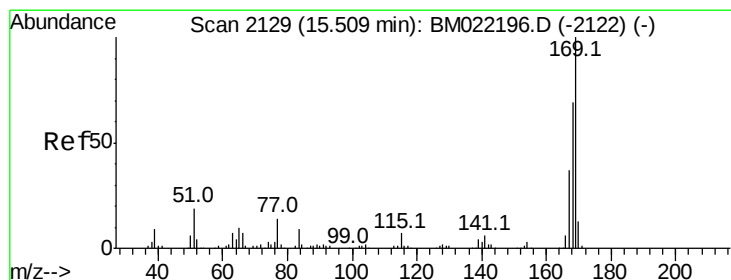
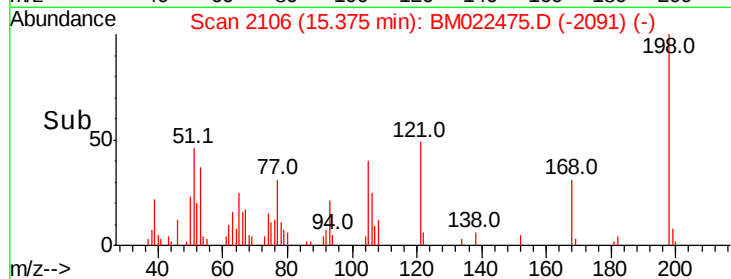
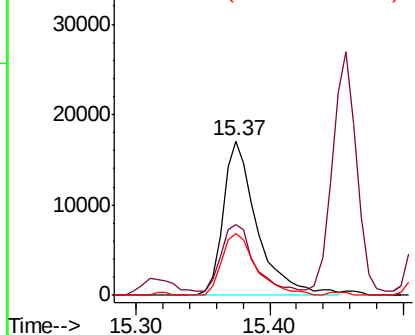
#65
4,6-Dinitro-2-methylphenol
Concen: 40.823 ng
RT: 15.37 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Instrument :
BNA_M
ClientSampleId :

Tot Ion:198 Resp: 30427
Ion Ratio Lower Upper
198 100
51 46.2 21.0 61.0
105 40.2 16.1 56.1

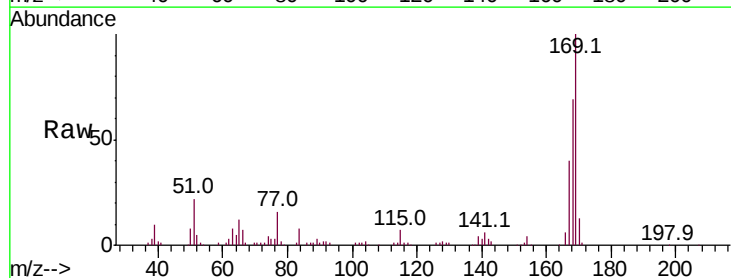


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM
Ion 105.00 (104.70 to 105.70): E

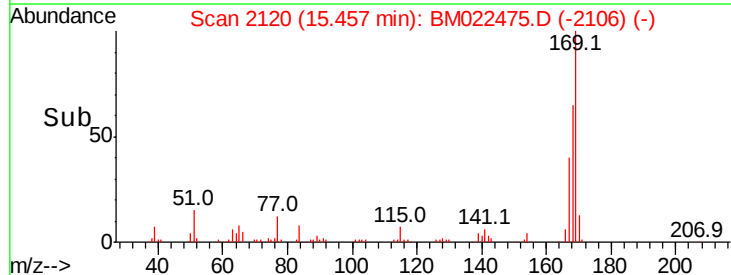
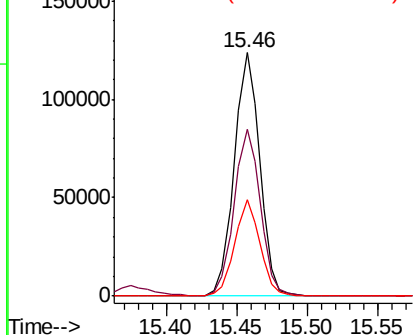


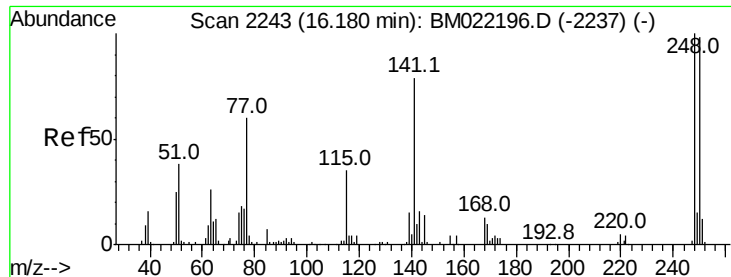
#66
n-Nitrosodiphenylamine
Concen: 41.461 ng
RT: 15.46 min Scan# 2120
Delta R.T. -0.02 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Tgt Ion:169 Resp: 156353
Ion Ratio Lower Upper
169 100
168 68.7 56.7 85.1
167 39.8 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

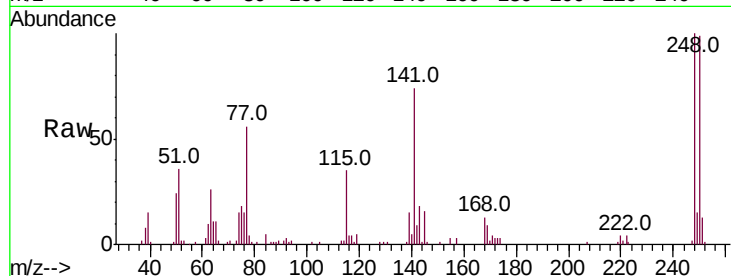




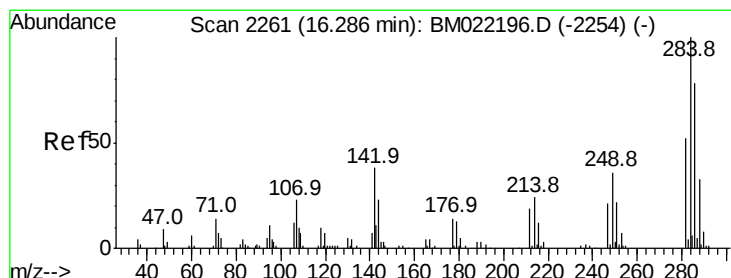
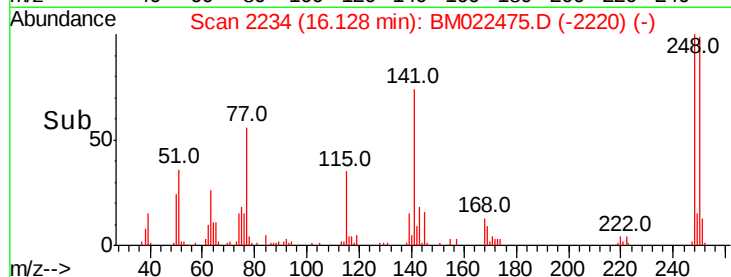
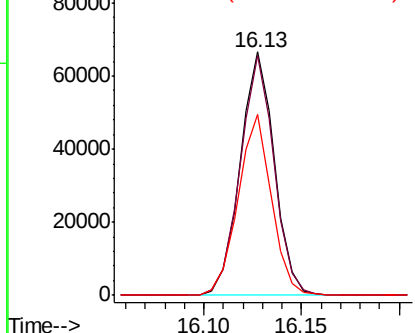
#67
 4-Bromophenyl-phenylether
 Concen: 40.954 ng
 RT: 16.13 min Scan# 2234
 Delta R.T. -0.02 min
 Lab File: BM022475.D
 Acq: 01 Sep 2019 13:46

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:248 Resp: 80485
 Ion Ratio Lower Upper
 248 100
 250 98.7 73.6 110.4
 141 74.1 53.3 79.9

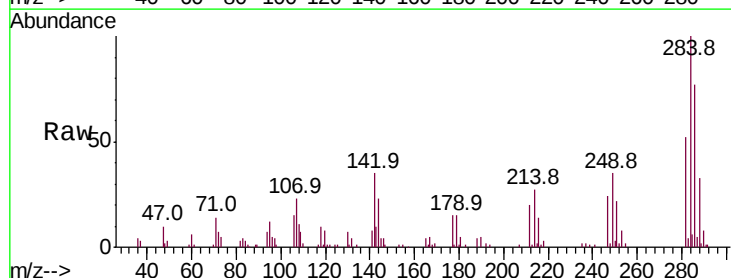


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

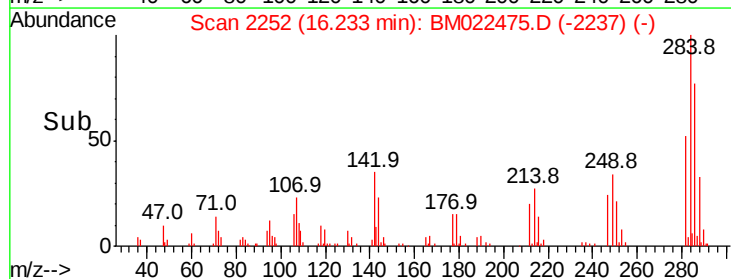
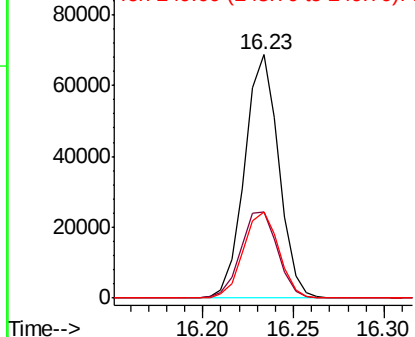


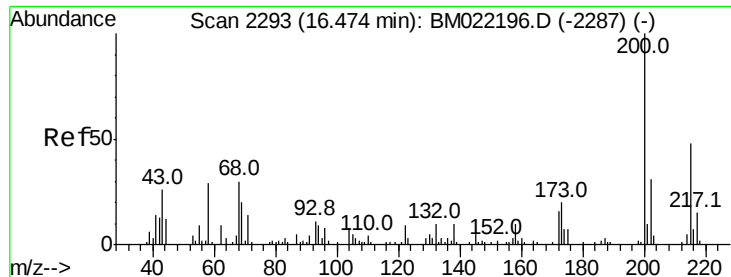
#68
 Hexachlorobenzene
 Concen: 40.378 ng
 RT: 16.23 min Scan# 2252
 Delta R.T. -0.01 min
 Lab File: BM022475.D
 Acq: 01 Sep 2019 13:46

Tgt Ion:284 Resp: 89886
 Ion Ratio Lower Upper
 284 100
 142 35.3 30.2 45.4
 249 35.4 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: 42.468 ng

RT: 16.43 min Scan# 2285

Delta R.T. -0.01 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

Instrument :

BNA_M

ClientSampleId :

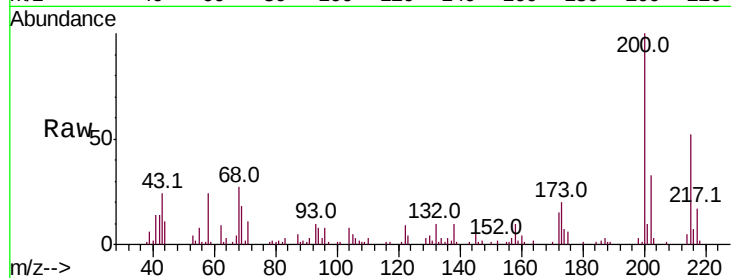
Tot Ion:200 Resp: 68185

Ion Ratio Lower Upper

200 100

173 20.1 0.0 39.9

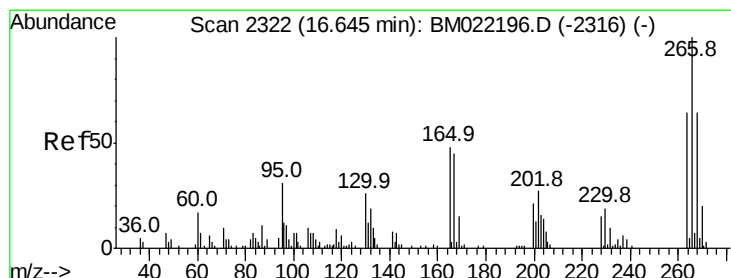
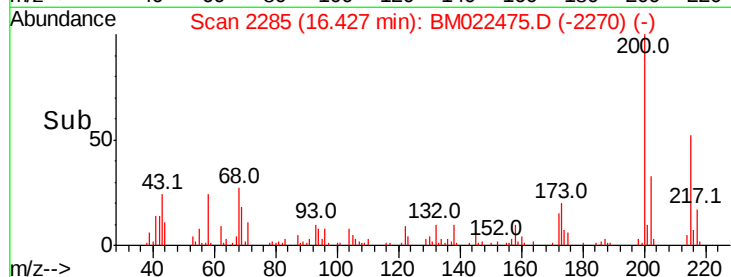
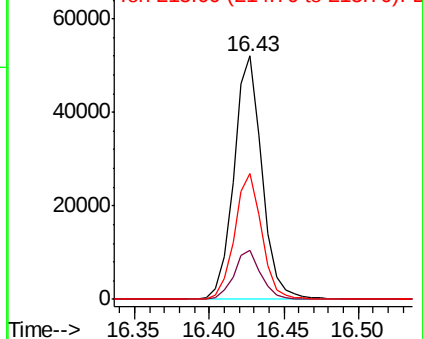
215 51.7 27.8 67.8



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: 39.007 ng

RT: 16.60 min Scan# 2314

Delta R.T. -0.01 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

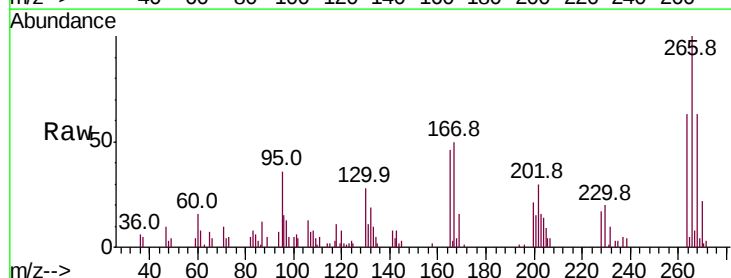
Tgt Ion:266 Resp: 38840

Ion Ratio Lower Upper

266 100

268 62.9 48.4 72.6

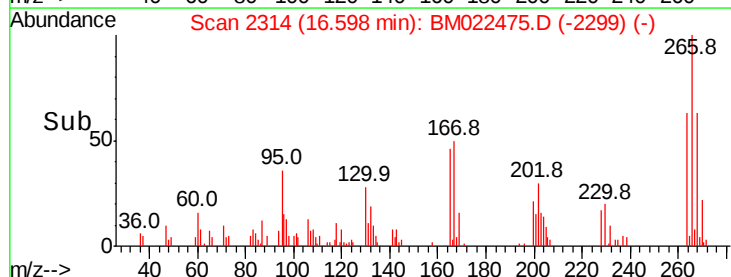
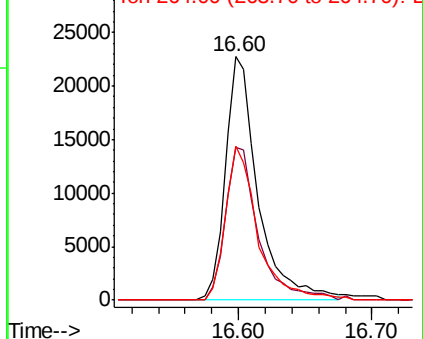
264 63.0 51.7 77.5

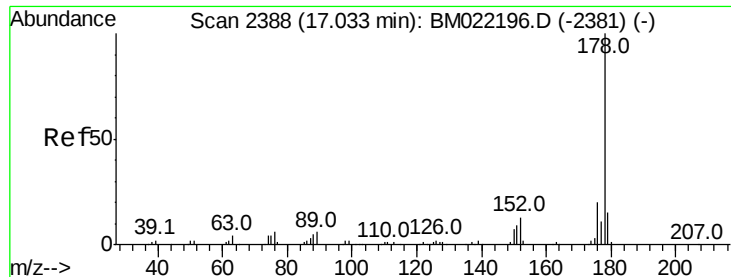


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

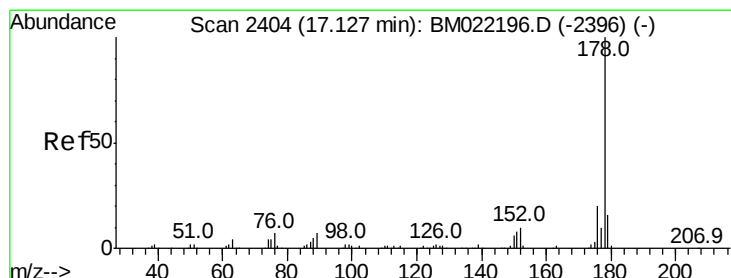
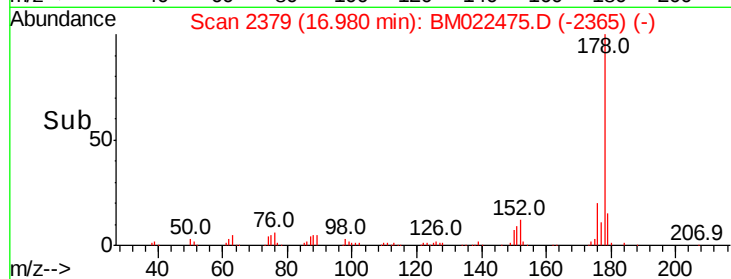
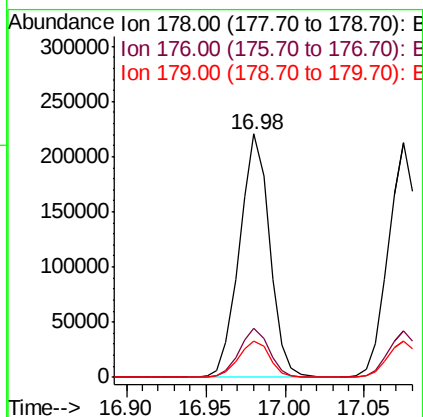
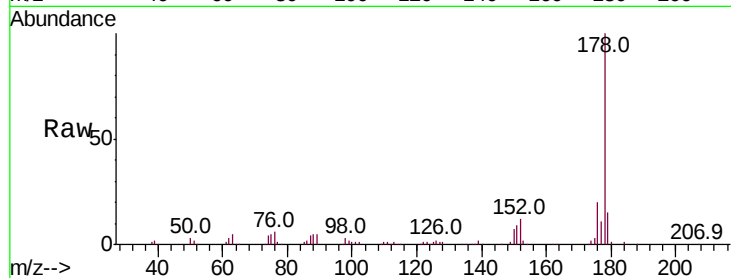




#71
Phenanthrene
Concen: 40.123 ng
RT: 16.98 min Scan# 2379
Delta R.T. -0.02 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

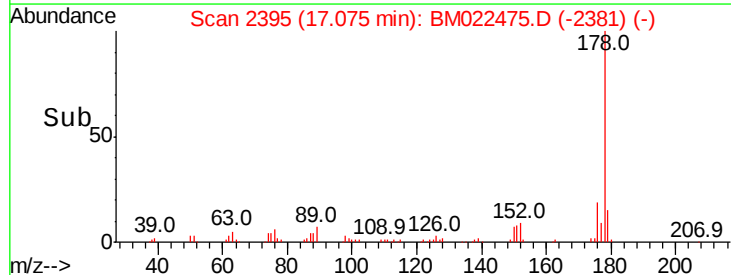
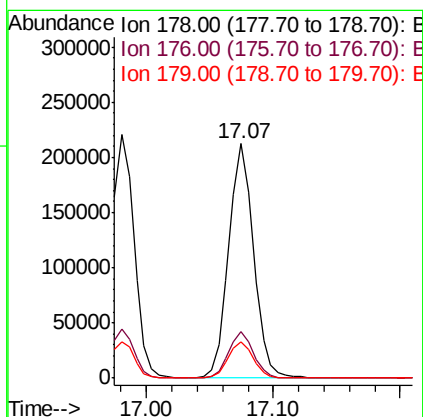
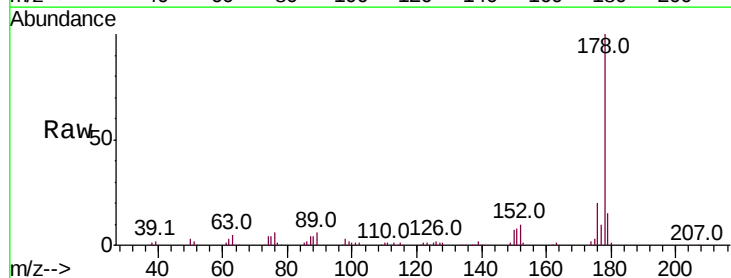
Instrument :
BNA_M
ClientSampleId :

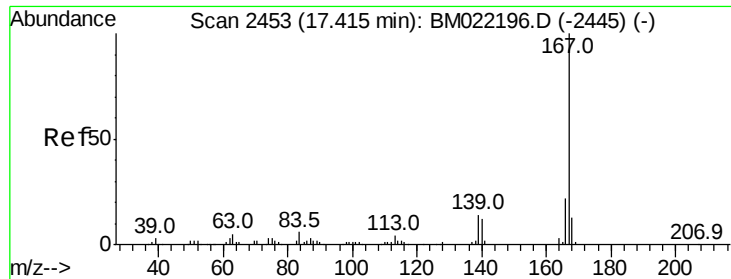
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.4	23.2
179	15.0	12.3	18.5



#72
Anthracene
Concen: 40.534 ng
RT: 17.07 min Scan# 2395
Delta R.T. -0.02 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.0	22.4
179	15.3	11.8	17.6

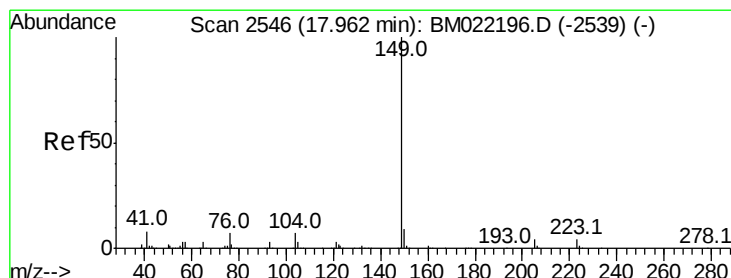
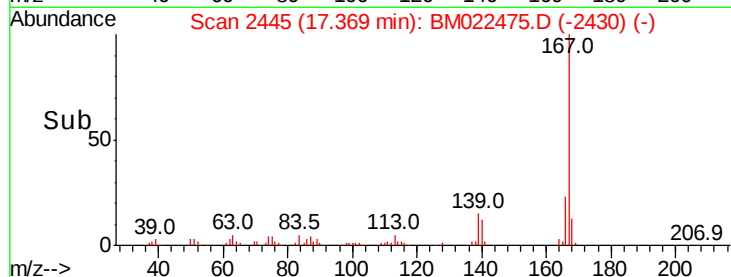
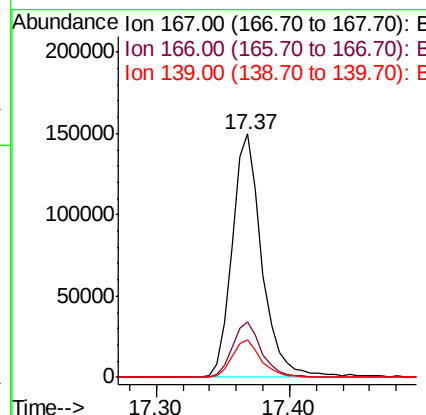
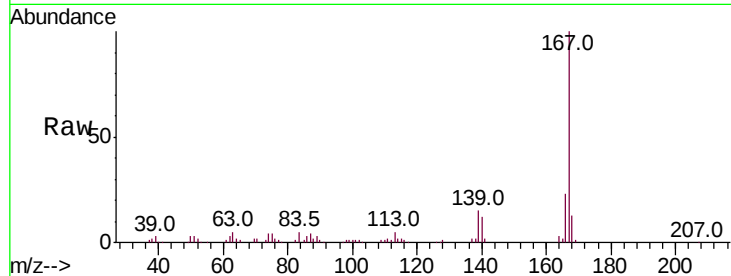




#73
 Carbazole
 Concen: 39.452 ng
 RT: 17.37 min Scan# 2445
 Delta R.T. -0.01 min
 Lab File: BM022475.D
 Acq: 01 Sep 2019 13:46

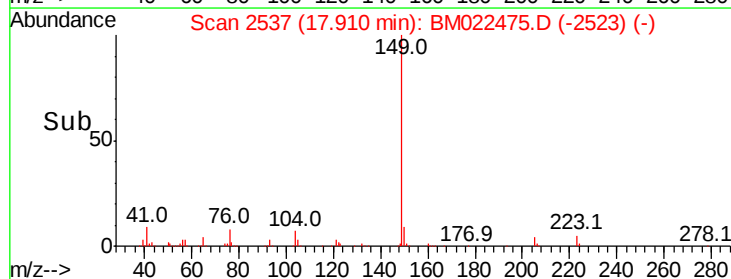
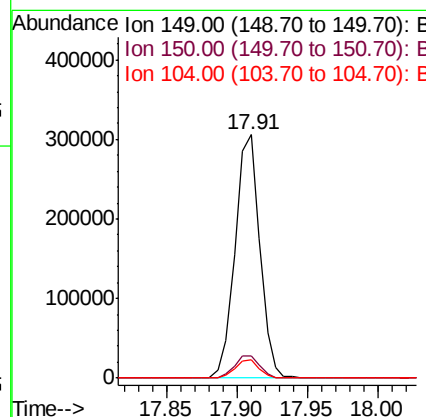
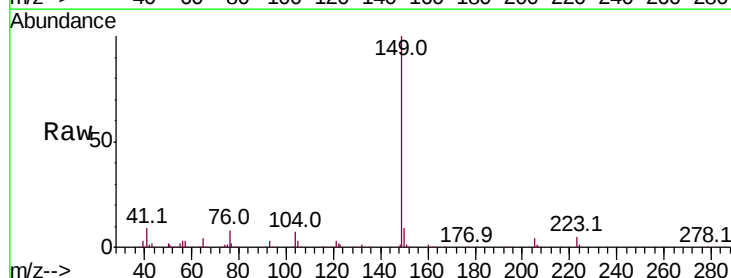
Instrument :
 BNA_M
 ClientSampleId :

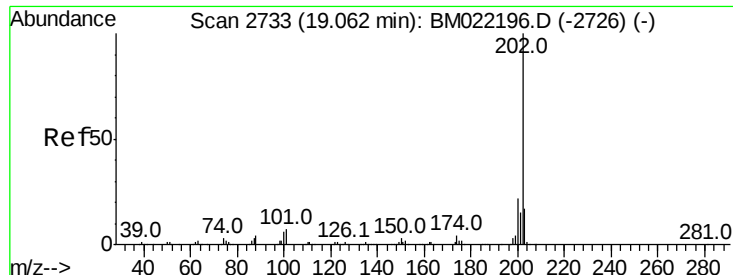
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.8	26.6
139	15.5	11.6	17.4



#74
 Di-n-butylphthalate
 Concen: 46.481 ng
 RT: 17.91 min Scan# 2537
 Delta R.T. -0.02 min
 Lab File: BM022475.D
 Acq: 01 Sep 2019 13:46

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	7.5	5.6	8.4





#75

Fluoranthene

Concen: 39.916 ng

RT: 19.02 min Scan# 2725

Delta R.T. -0.01 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

Instrument :

BNA_M

ClientSampleId :

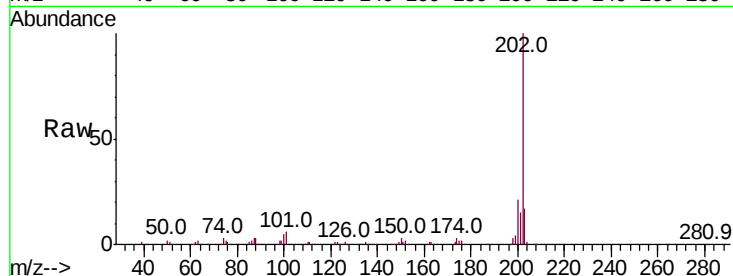
Tot Ion:202 Resp: 387018

Ion Ratio Lower Upper

202 100

101 5.9 0.0 25.1

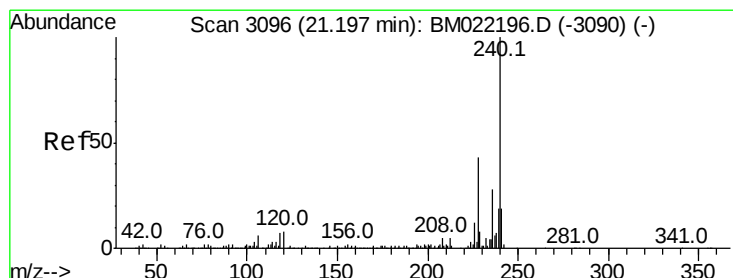
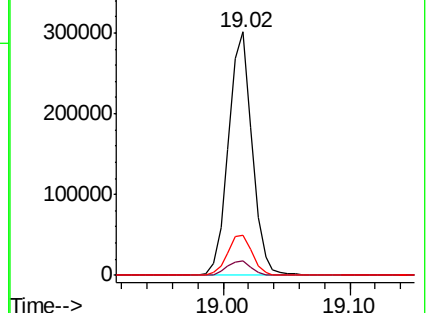
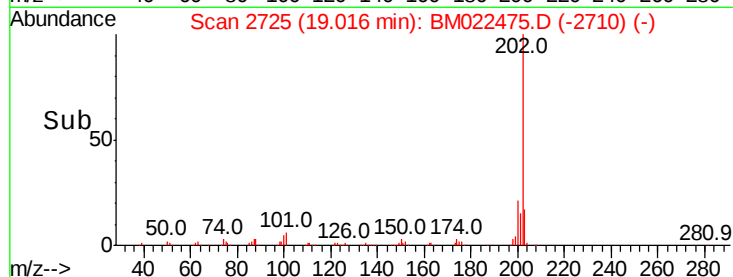
203 16.5 0.0 37.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.16 min Scan# 3089

Delta R.T. -0.02 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

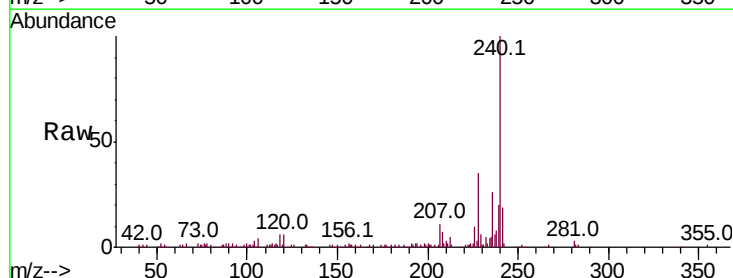
Tgt Ion:240 Resp: 135352

Ion Ratio Lower Upper

240 100

120 5.6 3.9 5.9

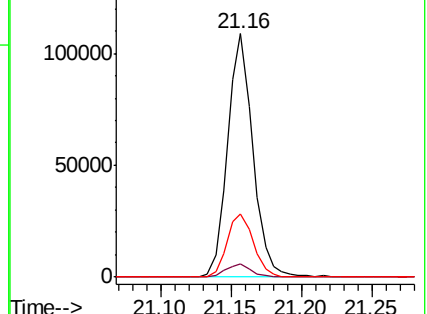
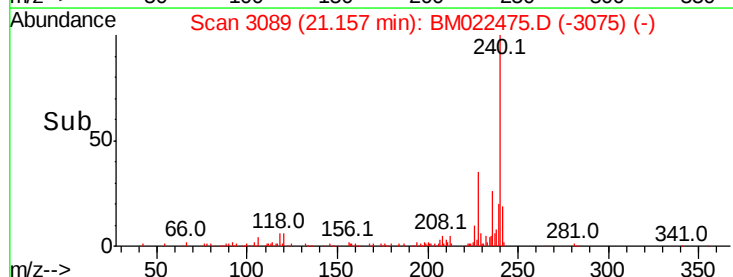
236 26.0 21.4 32.2

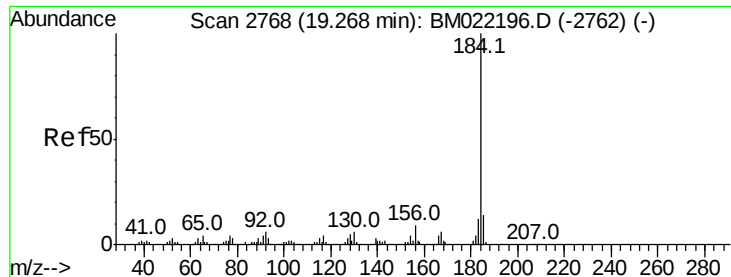


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 45.449 ng

RT: 19.23 min Scan# 2762

Delta R.T. -0.01 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

Instrument :

BNA_M

ClientSampleId :

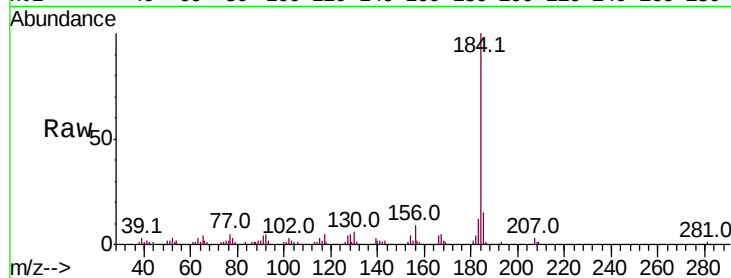
Tot Ion:184 Resp: 103585

Ion Ratio Lower Upper

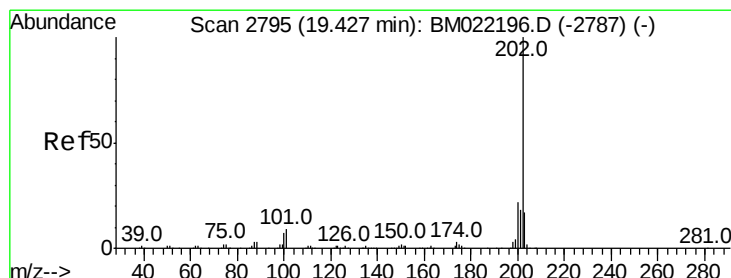
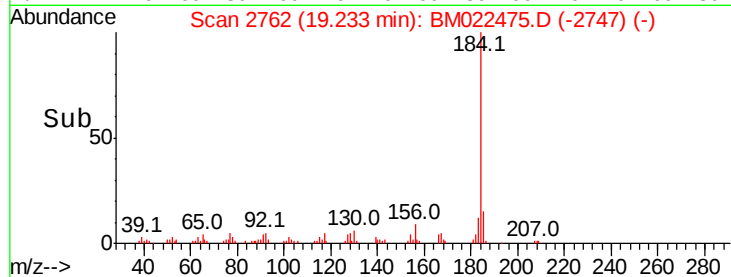
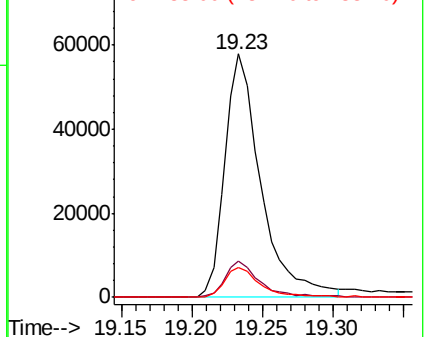
184 100

185 14.8 11.8 17.6

183 12.1 9.4 14.2



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



#78

Pyrene

Concen: 42.363 ng

RT: 19.38 min Scan# 2787

Delta R.T. -0.02 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

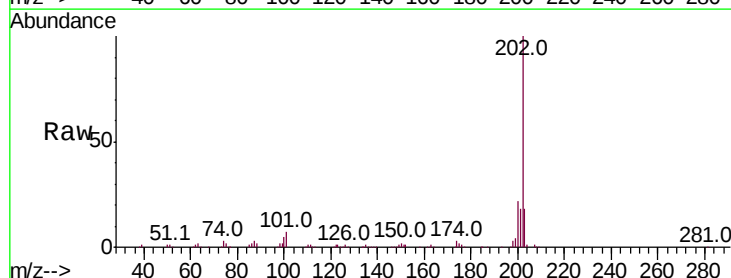
Tgt Ion:202 Resp: 390770

Ion Ratio Lower Upper

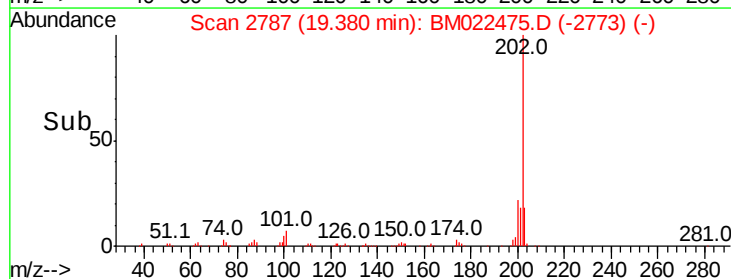
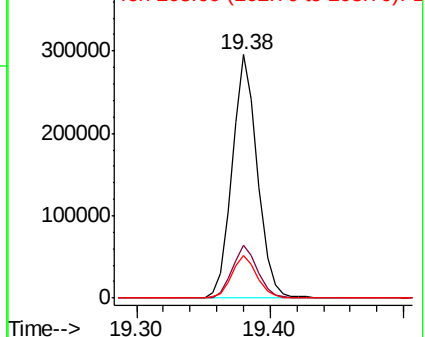
202 100

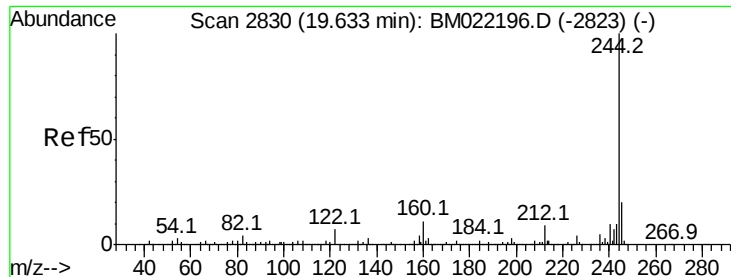
200 21.8 17.7 26.5

203 17.7 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: 85.350 ng

RT: 19.59 min Scan# 2822

Delta R.T. -0.02 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

Instrument :

BNA_M

ClientSampled :

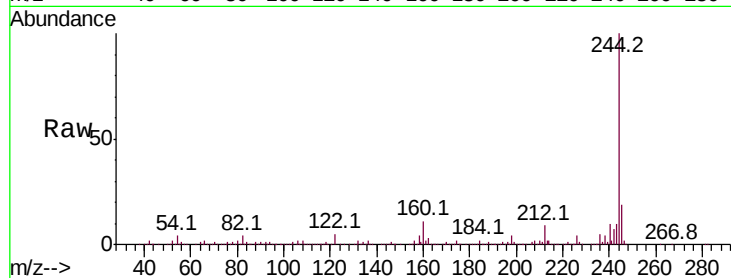
Tot Ion:244 Resp: 875340

Ion Ratio Lower Upper

244 100

212 9.1 7.0 10.4

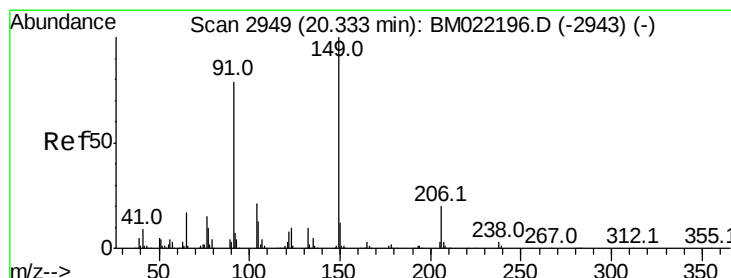
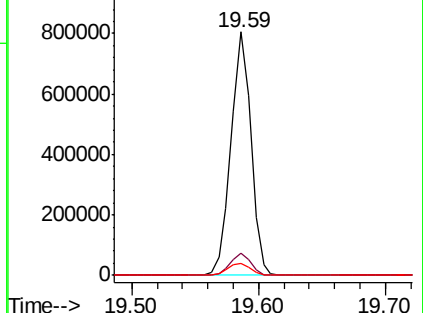
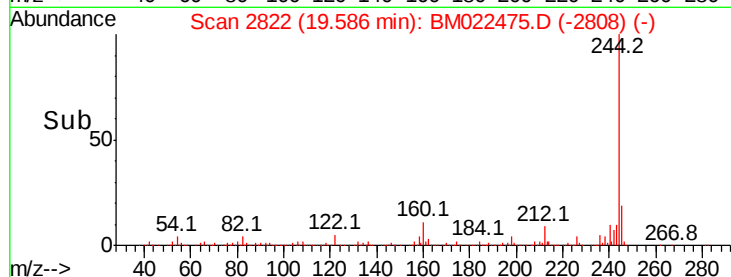
122 5.1 3.9 5.9



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: 49.496 ng

RT: 20.29 min Scan# 2941

Delta R.T. -0.02 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

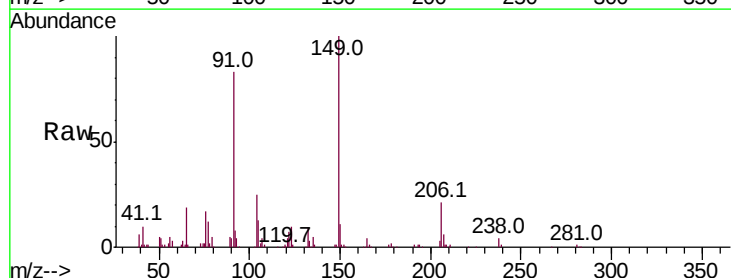
Tgt Ion:149 Resp: 159335

Ion Ratio Lower Upper

149 100

91 82.5 64.0 96.0

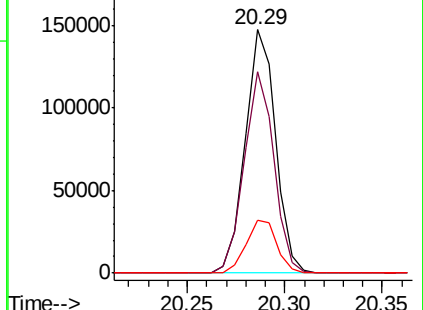
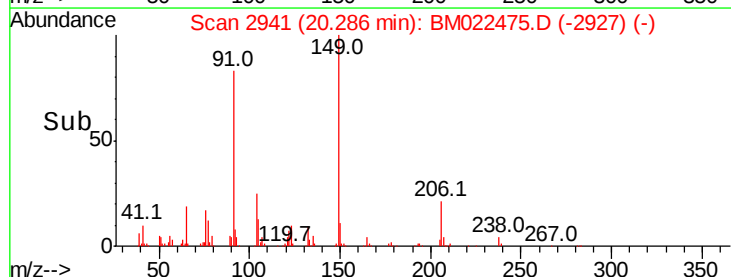
206 21.5 17.6 26.4

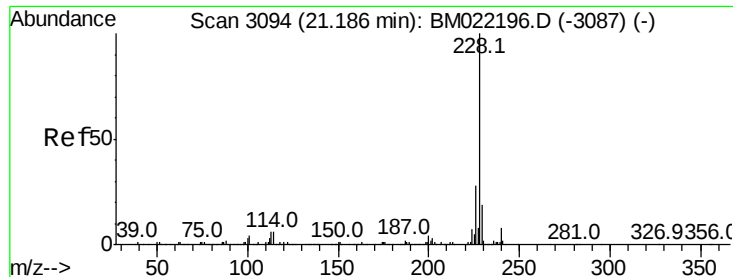


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

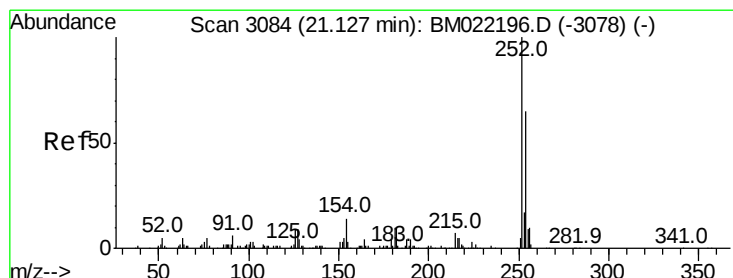
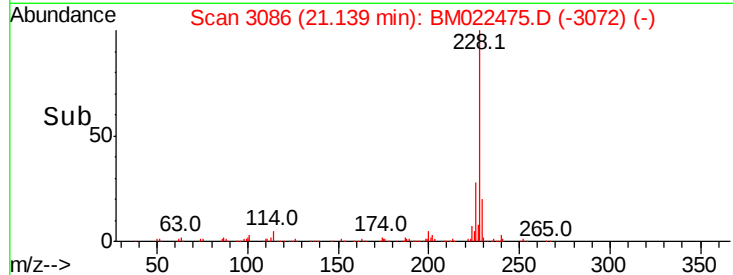
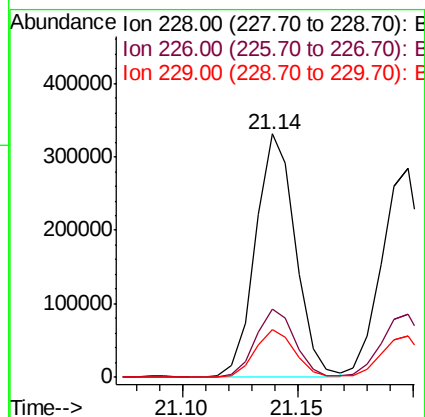
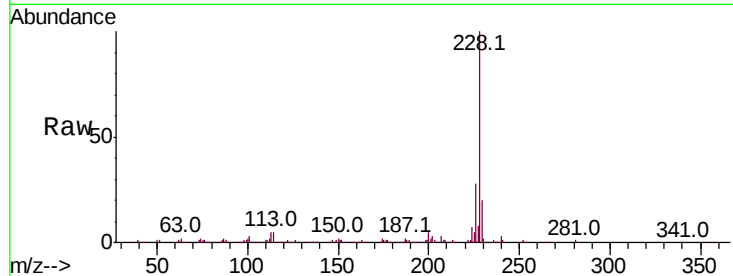




#81
Benzo(a)anthracene
Concen: 41.085 ng
RT: 21.14 min Scan# 3086
Delta R.T. -0.02 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

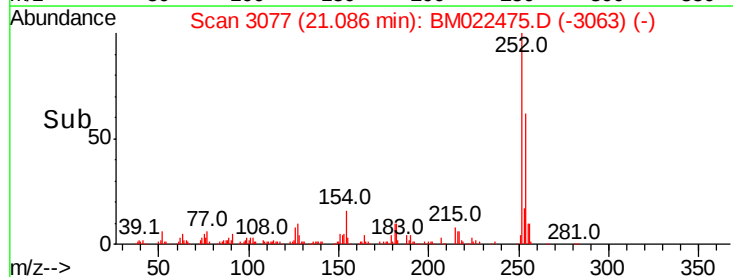
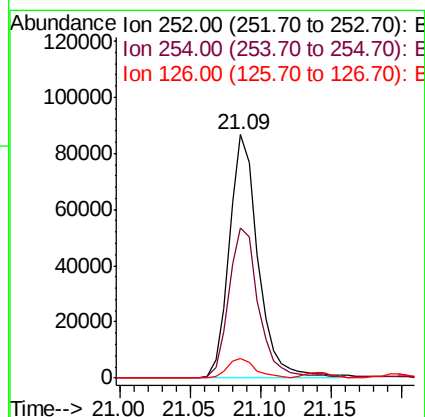
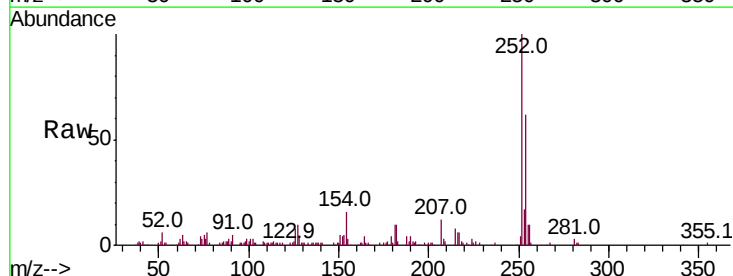
Instrument :
BNA_M
ClientSampleId :

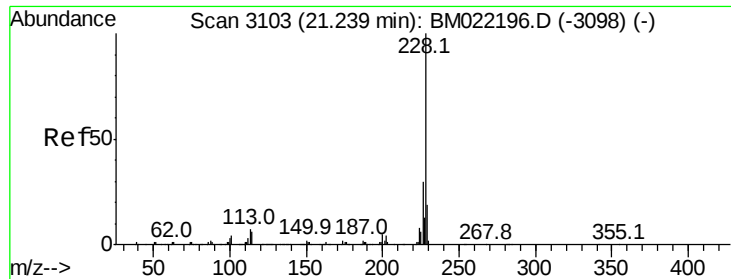
Tot Ion:228 Resp: 399141
Ion Ratio Lower Upper
228 100
226 28.2 22.6 34.0
229 19.9 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 41.089 ng
RT: 21.09 min Scan# 3077
Delta R.T. -0.02 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Tgt Ion:252 Resp: 123824
Ion Ratio Lower Upper
252 100
254 61.8 51.0 76.4
126 8.2 5.8 8.8





#83

Chrvsene

Concen: 40.105 ng

RT: 21.20 min Scan# 3096

Delta R.T. -0.01 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

Instrument :

BNA_M

ClientSampleId :

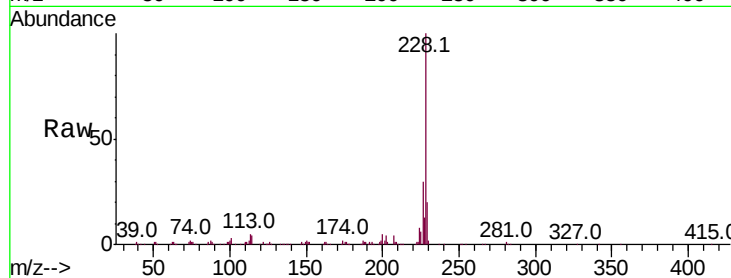
Tot Ion:228 Resp: 370855

Ion Ratio Lower Upper

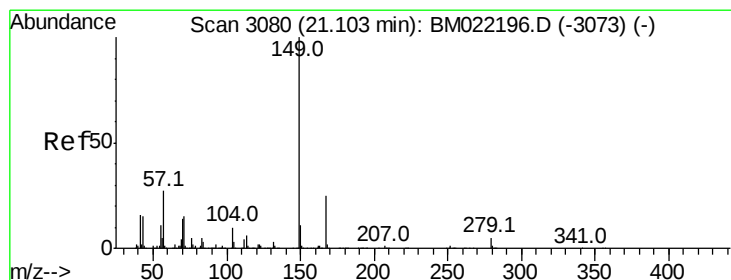
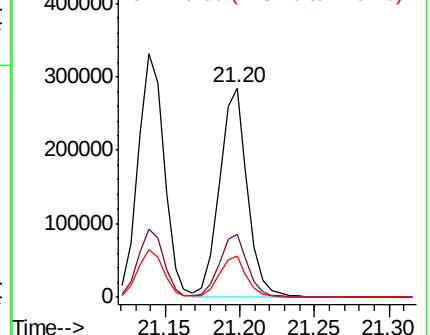
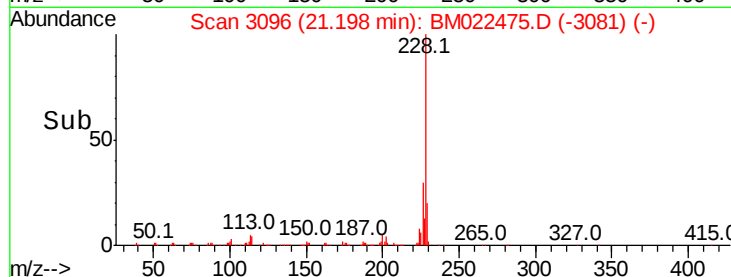
228 100

226 30.4 24.5 36.7

229 19.6 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: 51.723 ng

RT: 21.06 min Scan# 3072

Delta R.T. -0.02 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

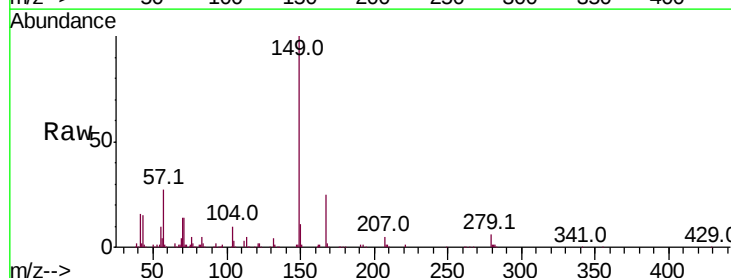
Tgt Ion:149 Resp: 226083

Ion Ratio Lower Upper

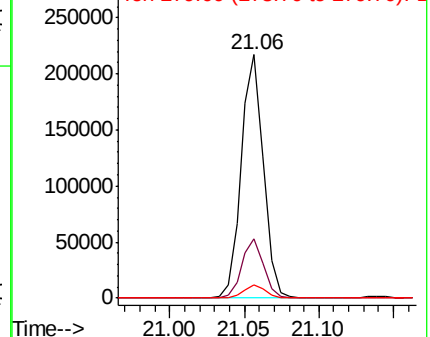
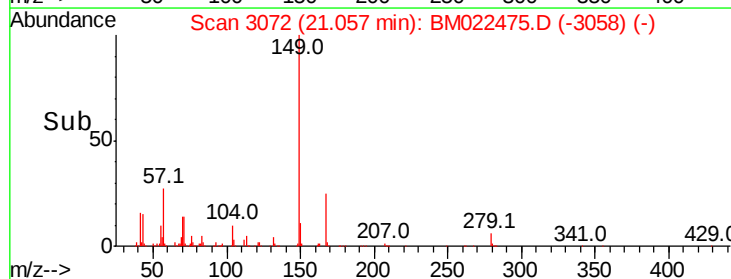
149 100

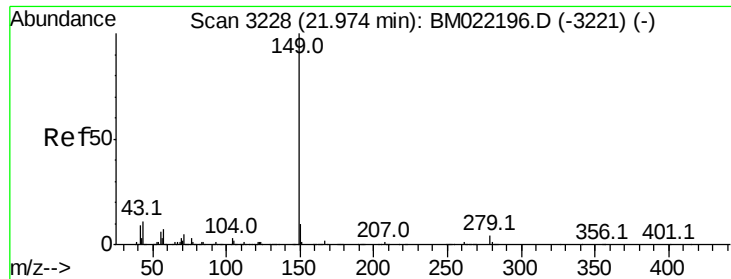
167 24.5 19.6 29.4

279 5.6 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: 51.830 ng

RT: 21.92 min Scan# 3219

Delta R.T. -0.02 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

Instrument :

BNA_M

ClientSampleId :

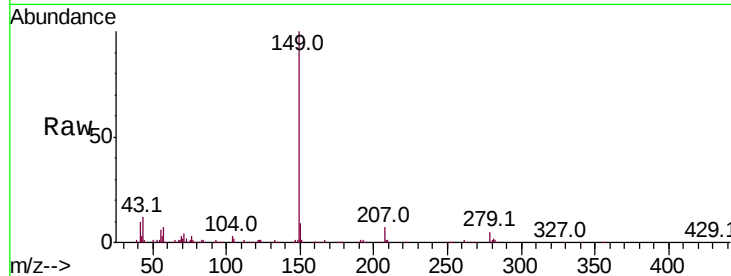
Tot Ion:149 Resp: 363848

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

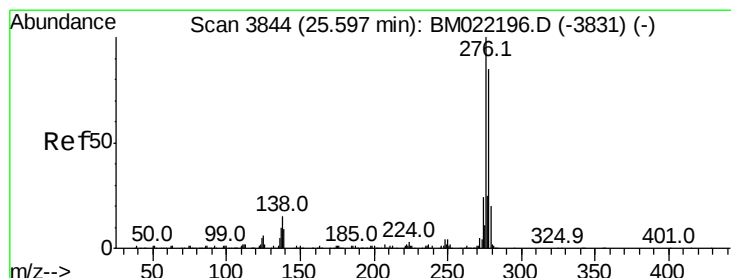
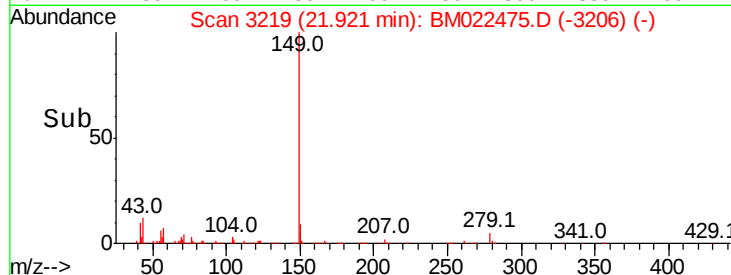
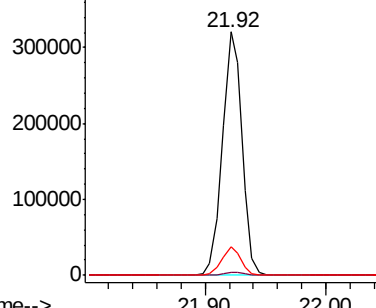
43 11.2 9.0 13.6



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: 39.335 ng

RT: 25.52 min Scan# 3830

Delta R.T. -0.02 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

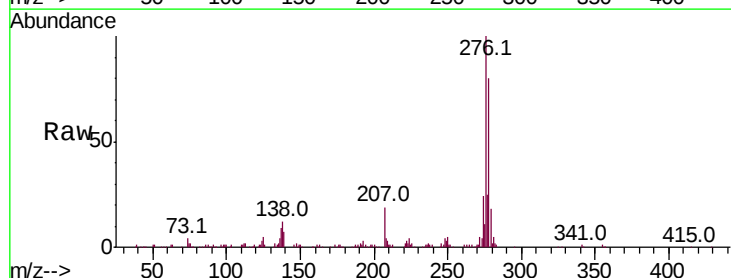
Tgt Ion:276 Resp: 365867

Ion Ratio Lower Upper

276 100

138 13.3 9.1 13.7

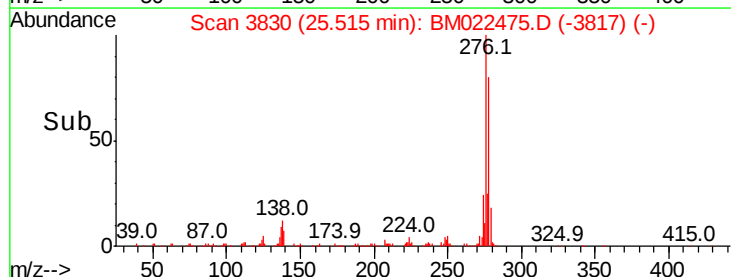
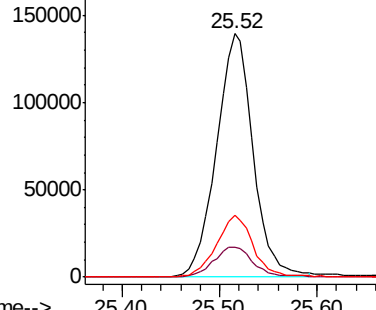
277 25.3 20.0 30.0

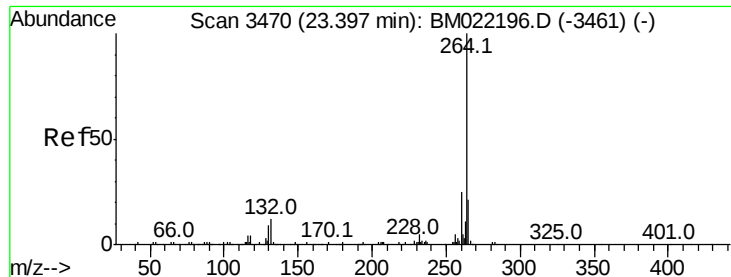


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.34 min Scan# 3461

Delta R.T. -0.02 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

Instrument :

BNA_M

ClientSampleId :

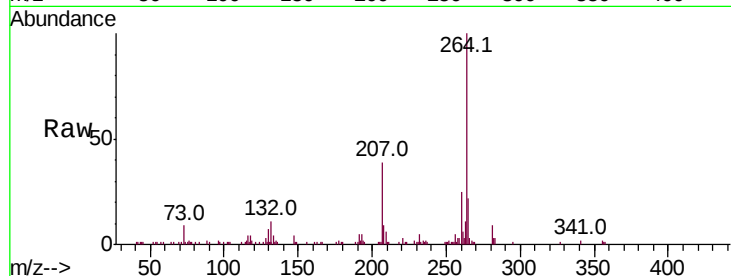
Tot Ion:264 Resp: 122073

Ion Ratio Lower Upper

264 100

260 24.6 20.2 30.2

265 22.4 18.2 27.2

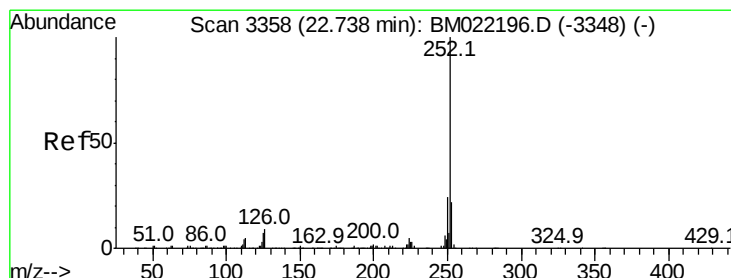
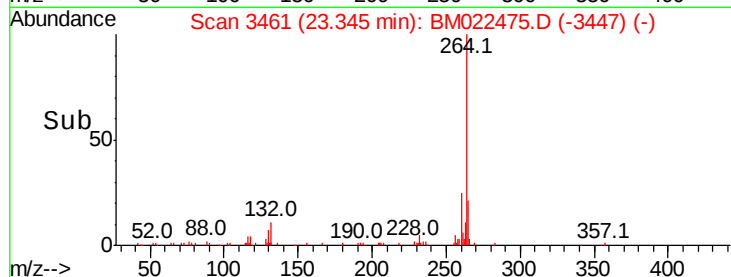
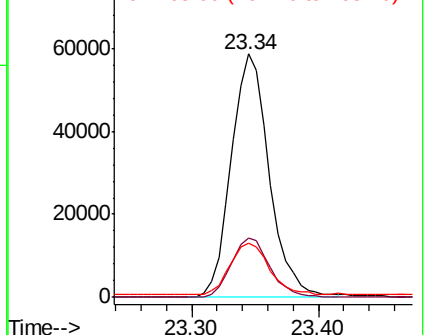


Abundance

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: 39.468 ng

RT: 22.69 min Scan# 3350

Delta R.T. -0.02 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

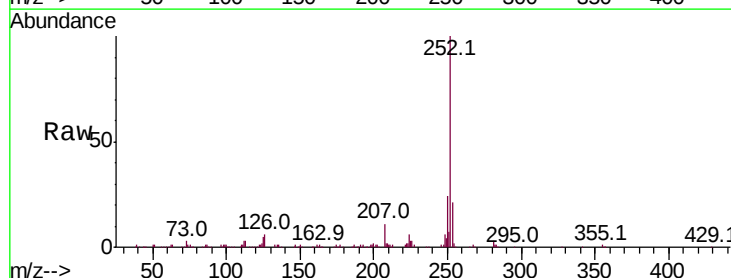
Tgt Ion:252 Resp: 334709

Ion Ratio Lower Upper

252 100

253 21.2 17.9 26.9

125 5.0 3.5 5.3

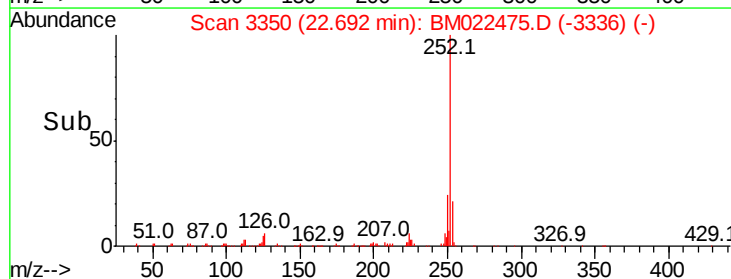
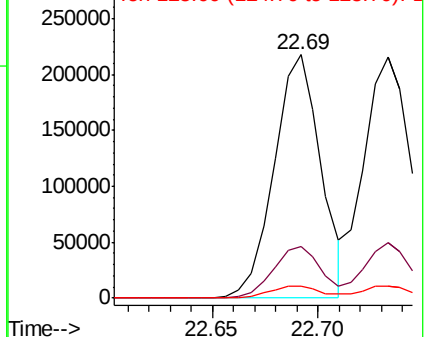


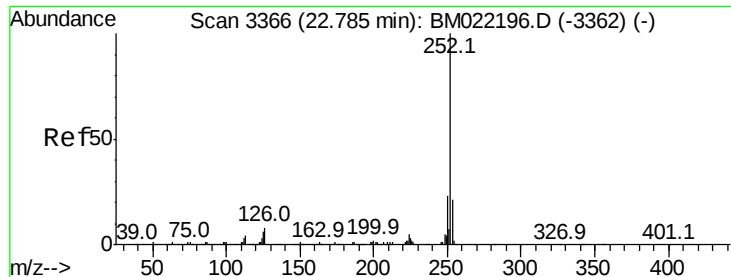
Abundance

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: 40.134 ng

RT: 22.73 min Scan# 3357

Delta R.T. -0.02 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

Instrument :

BNA_M

ClientSampled :

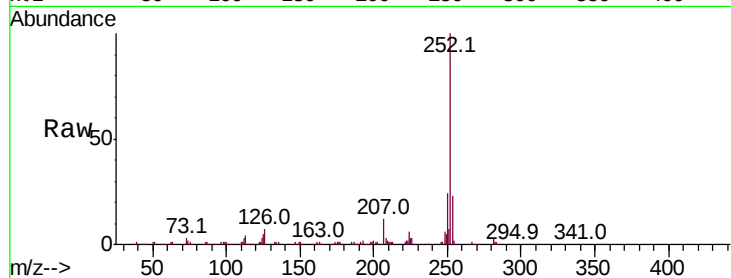
Tot Ion:252 Resp: 337640

Ion Ratio Lower Upper

252 100

253 22.8 17.0 25.4

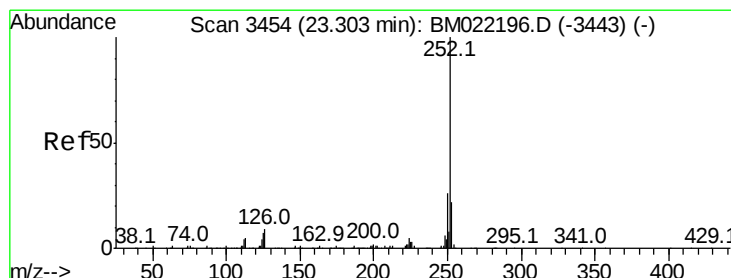
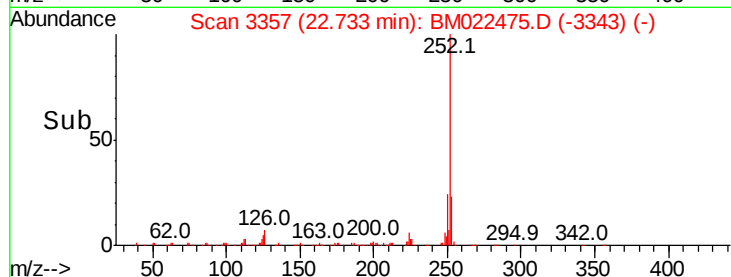
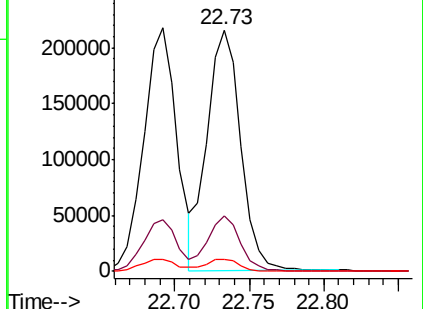
125 5.0 3.7 5.5



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: 40.139 ng

RT: 23.25 min Scan# 3445

Delta R.T. -0.02 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

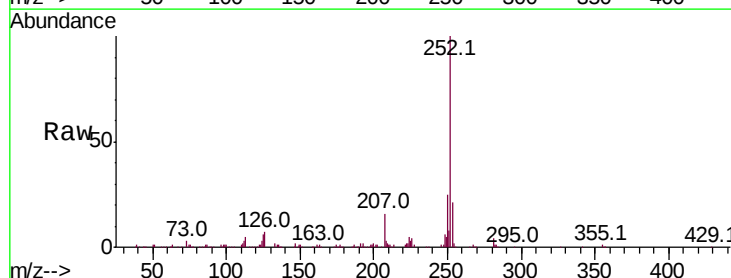
Tgt Ion:252 Resp: 302141

Ion Ratio Lower Upper

252 100

253 21.3 18.2 27.2

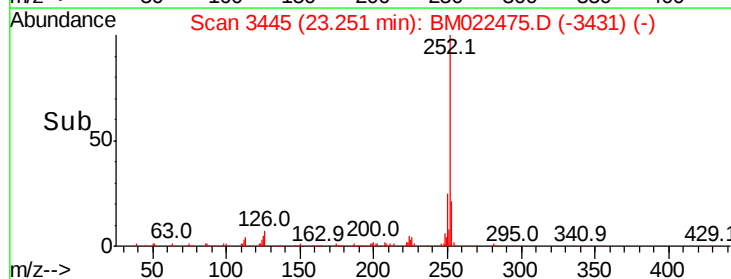
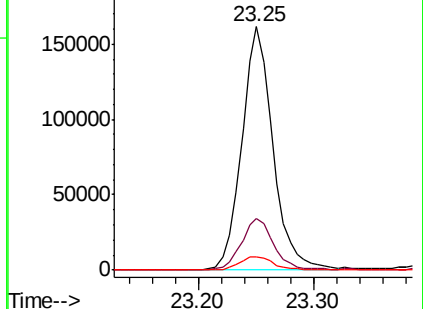
125 5.5 3.8 5.8

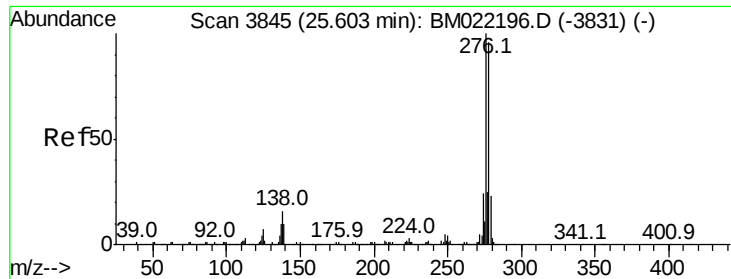


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 40.127 ng

RT: 25.52 min Scan# 3830

Delta R.T. -0.03 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

Instrument :

BNA_M

ClientSampled :

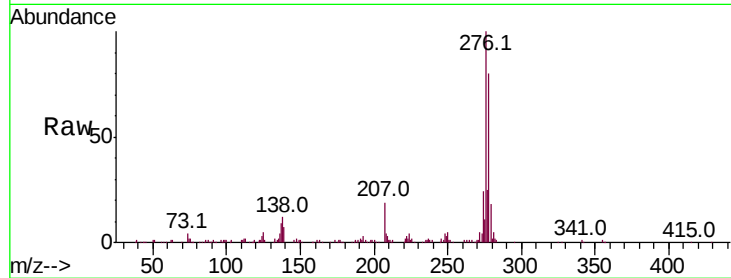
Tot Ion:278 Resp: 301188

Ion Ratio Lower Upper

278 100

139 8.4 6.6 9.8

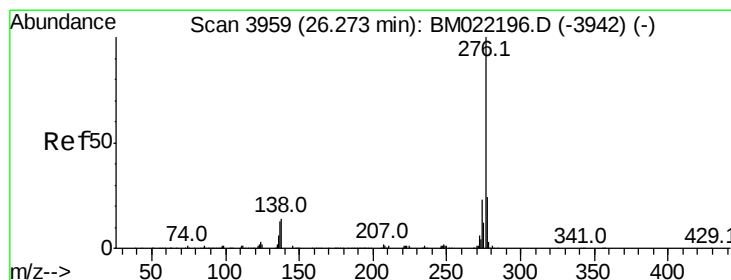
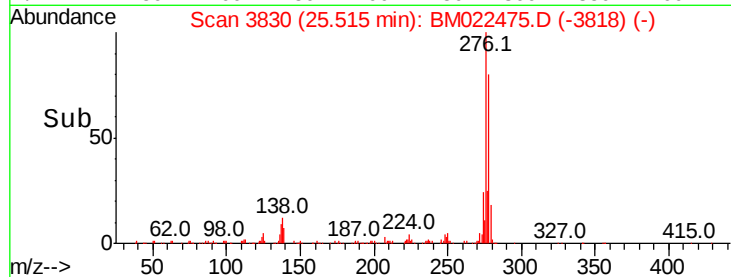
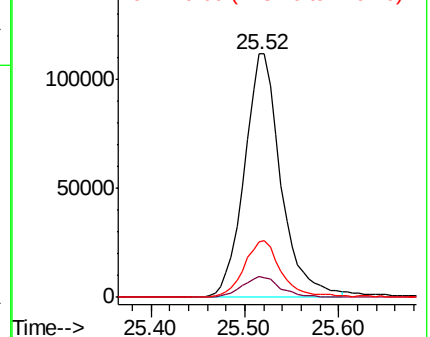
279 22.6 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.918 ng

RT: 26.19 min Scan# 3945

Delta R.T. -0.02 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

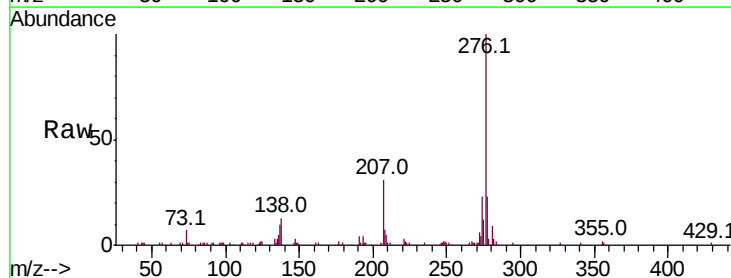
Tgt Ion:276 Resp: 267676

Ion Ratio Lower Upper

276 100

277 23.4 19.4 29.0

138 12.6 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

