

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110918\
 Data File : BN003477.D
 Acq On : 09 Nov 2018 18:11
 Operator : MJ/SJ
 Sample : J5860-05MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EP2-SB-104(15-17)MS

Quant Time: Nov 12 03:19:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN102418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 07 08:25:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	104285	20.00	ng	0.00
21) Naphthalene-d8	10.65	136	448200	20.00	ng	0.00
39) Acenaphthene-d10	14.49	164	251640	20.00	ng	0.00
64) Phenanthrene-d10	17.23	188	513544	20.00	ng	0.00
76) Chrysene-d12	21.41	240	431252	20.00	ng	0.00
87) Perylene-d12	23.72	264	430231	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	691303	115.46	ng	0.00
7) Phenol-d6	7.01	99	917619	107.78	ng	0.00
23) Nitrobenzene-d5	9.02	82	522909	66.91	ng	0.00
42) 2,4,6-Tribromophenol	15.97	330	401633	118.53	ng	0.00
45) 2-Fluorobiphenyl	13.10	172	1382351	74.51	ng	0.00
79) Terphenyl-d14	19.85	244	1637680	81.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.33	88	64227	22.593	ng	92
3) Pyridine	3.73	79	187170	28.812	ng	92
4) n-Nitrosodimethylamine	3.65	42	74389	31.102	ng	91
6) Aniline	7.18	93	263346	24.771	ng	97
8) 2-Chlorophenol	7.41	128	259930	35.247	ng	95
9) Benzaldehyde	7.00	77	126035	25.490	ng	96
10) Phenol	7.03	94	373417	41.563	ng	95
11) bis(2-Chloroethyl)ether	7.28	93	222155	30.273	ng	93
12) 1,3-Dichlorobenzene	7.73	146	262260	31.986	ng	97
13) 1,4-Dichlorobenzene	7.89	146	268693	31.826	ng	98
14) 1,2-Dichlorobenzene	8.20	146	260192	31.755	ng	98
15) Benzyl Alcohol	8.09	79	200782	32.726	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.38	45	288230	26.790	ng	97
17) 2-Methylphenol	8.28	107	213115	34.708	ng	98
18) Hexachloroethane	8.92	117	90915	30.739	ng	94
19) n-Nitroso-di-n-propylamine	8.66	70	169601	27.625	ng	95
20) 3+4-Methylphenols	8.61	107	286935	32.897	ng	97
22) Acetophenone	8.68	105	357742	32.929	ng	# 97
24) Nitrobenzene	9.06	77	249533	31.289	ng	93
25) Isophorone	9.58	82	473750	34.558	ng	96
26) 2-Nitrophenol	9.76	139	138113	32.903	ng	93
27) 2,4-Dimethylphenol	9.81	122	238396	40.393	ng	99
28) bis(2-Chloroethoxy)methane	10.06	93	309289	33.489	ng	98
29) 2,4-Dichlorophenol	10.29	162	251162	37.292	ng	99
30) 1,2,4-Trichlorobenzene	10.50	180	260705	34.050	ng	99
31) Naphthalene	10.70	128	787345	35.948	ng	99
32) Benzoic acid	9.88	122	26914	9.781	ng	95
33) 4-Chloroaniline	10.81	127	141785	14.650	ng	96
34) Hexachlorobutadiene	10.96	225	153849	33.672	ng	98
35) Caprolactam	11.59	113	35009	13.275	ng	# 84
36) 4-Chloro-3-methylphenol	11.92	107	250556	33.356	ng	93
37) 2-Methylnaphthalene	12.30	142	583637	37.288	ng	100
38) 1-Methylnaphthalene	12.53	142	553826	36.228	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.67	216	304274	36.551	ng	99

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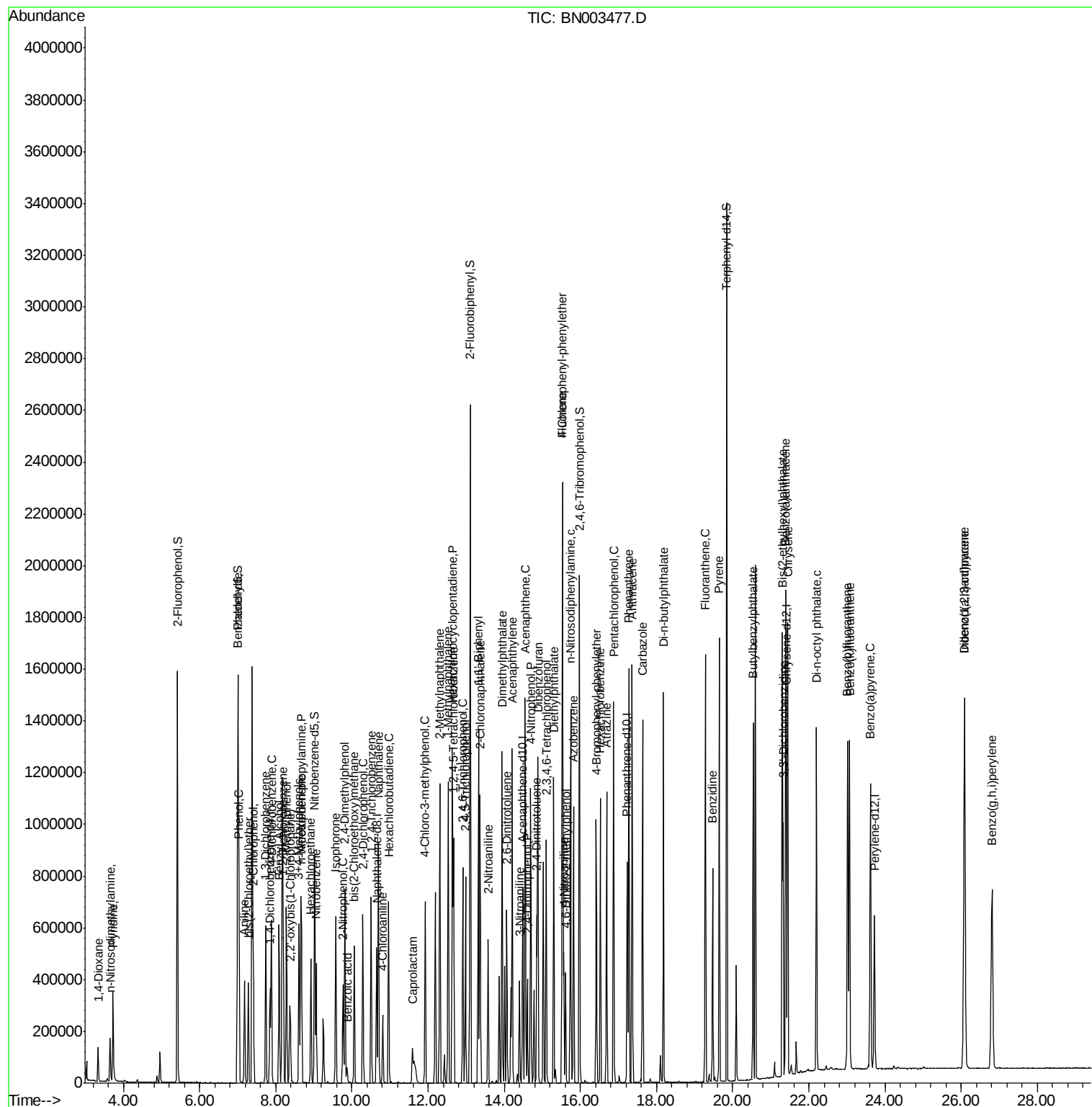
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.64	237	378511	102.086	ng	100
43) 2,4,6-Trichlorophenol	12.91	196	200699	38.159	ng	99
44) 2,4,5-Trichlorophenol	12.98	196	218548	39.837	ng	98
46) 1,1'-Biphenyl	13.32	154	734803	33.270	ng	99
47) 2-Chloronaphthalene	13.36	162	566457	34.771	ng	99
48) 2-Nitroaniline	13.57	65	141314	29.522	ng	87
49) Acenaphthylene	14.21	152	912801	36.606	ng	99
50) Dimethylphthalate	13.95	163	873066	42.910	ng	100
51) 2,6-Dinitrotoluene	14.07	165	156146	33.812	ng	94
52) Acenaphthene	14.55	154	525396	34.775	ng	98
53) 3-Nitroaniline	14.40	138	109331	22.147	ng	94
54) 2,4-Dinitrophenol	14.60	184	96473	39.840	ng	# 89
55) Dibenzofuran	14.89	168	843031	34.297	ng	100
56) 4-Nitrophenol	14.70	139	346066	96.088	ng	94
57) 2,4-Dinitrotoluene	14.86	165	207344	33.114	ng	# 76
58) Fluorene	15.53	166	664131	35.014	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.10	232	192665	39.993	ng	97
60) Diethylphthalate	15.30	149	675882	32.735	ng	100
61) 4-Chlorophenyl-phenylether	15.53	204	348889	33.108	ng	98
62) 4-Nitroaniline	15.56	138	149731	31.046	ng	98
63) Azobenzene	15.82	77	579891	30.390	ng	94
65) 4,6-Dinitro-2-methylphenol	15.61	198	102264	28.539	ng	95
66) n-Nitrosodiphenylamine	15.75	169	580965	36.137	ng	100
67) 4-Bromophenyl-phenylether	16.42	248	222316	38.438	ng	94
68) Hexachlorobenzene	16.53	284	252816	38.370	ng	95
69) Atrazine	16.69	200	203051	35.639	ng	98
70) Pentachlorophenol	16.87	266	277646	83.141	ng	99
71) Phenanthrene	17.27	178	980639	36.322	ng	98
72) Anthracene	17.36	178	998648	37.069	ng	99
73) Carbazole	17.63	167	863677	30.957	ng	99
74) Di-n-butylphthalate	18.18	149	1085016	33.340	ng	100
75) Fluoranthene	19.28	202	1026466	32.271	ng	99
77) Benzidine	19.47	184	433110	34.306	ng	99
78) Pyrene	19.65	202	1016494	40.105	ng	99
80) Butylbenzylphthalate	20.54	149	422934	35.936	ng	93
81) Benzo(a)anthracene	21.39	228	897091	35.720	ng	98
82) 3,3'-Dichlorobenzidine	21.33	252	291678	28.065	ng	98
83) Chrysene	21.45	228	845215	35.010	ng	99
84) Bis(2-ethylhexyl)phthalate	21.30	149	619409	35.489	ng	98
85) Di-n-octyl phthalate	22.20	149	950697	31.743	ng	98
86) Indeno(1,2,3-cd)pyrene	26.08	276	1057125	38.207	ng	99
88) Benzo(b)fluoranthene	23.02	252	917880	38.748	ng	98
89) Benzo(k)fluoranthene	23.07	252	851107	36.634	ng	98
90) Benzo(a)pyrene	23.62	252	856792	37.951	ng	98
91) Dibenzo(a,h)anthracene	26.09	278	887710	39.726	ng	99
92) Benzo(g,h,i)perylene	26.81	276	878613	40.956	ng	98

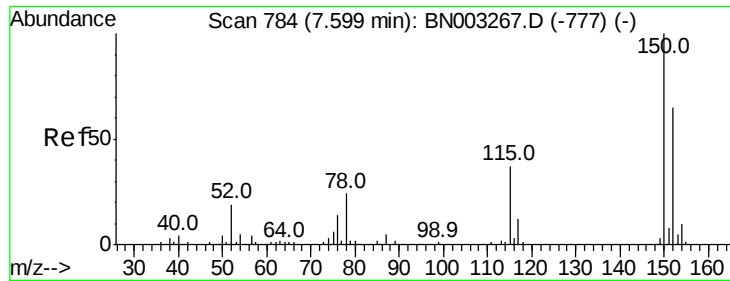
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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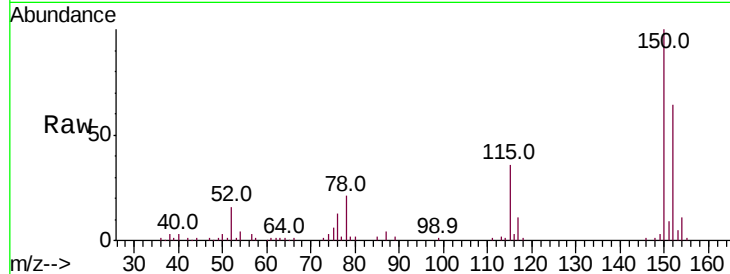


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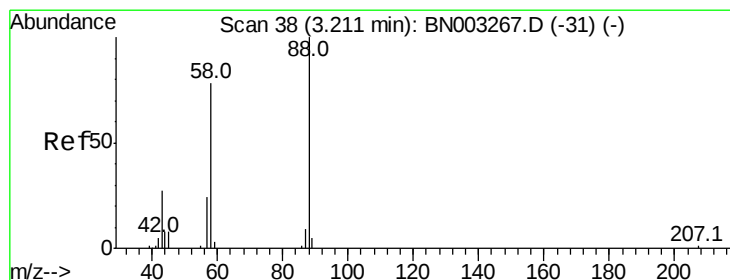
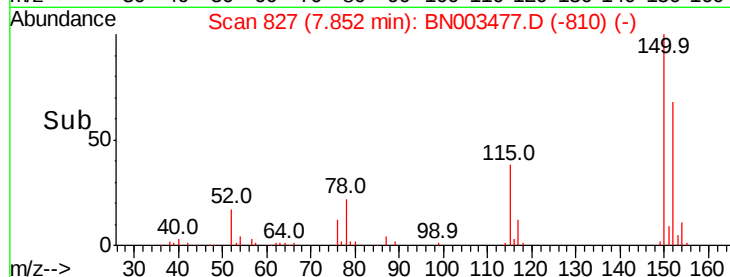
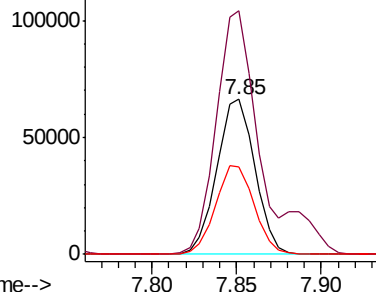
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.85 min Scan# 827
Delta R.T. 0.00 min
Lab File: BN003477.D
Acq: 09 Nov 2018 18:11

Instrument :
BNA_N
ClientSampleId :
EP2-SB-104(15-17)MS

Tot Ion:152 Resp: 104285
Ion Ratio Lower Upper
152 100
150 157.1 123.8 185.8
115 56.8 45.9 68.9



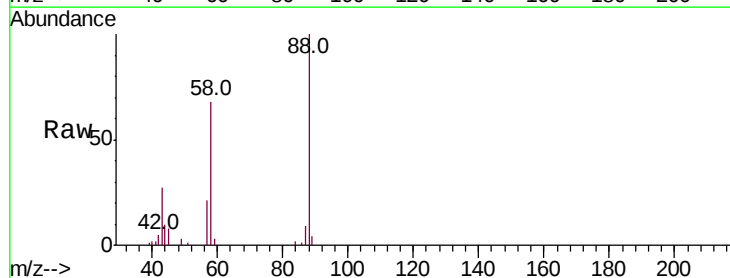
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



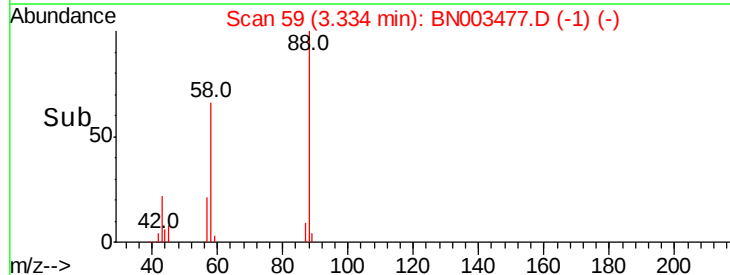
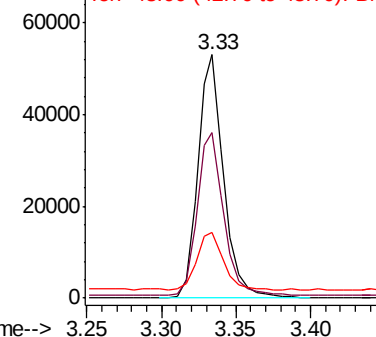
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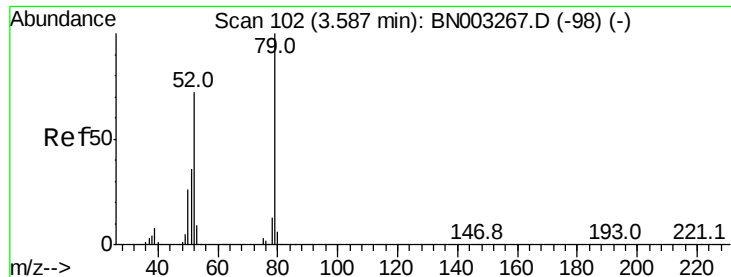
1,4-Dioxane
Concen: 22.593 ng
RT: 3.33 min Scan# 59
Delta R.T. 0.00 min
Lab File: BN003477.D
Acq: 09 Nov 2018 18:11

Tgt Ion: 88 Resp: 64227
Ion Ratio Lower Upper
88 100
58 69.3 61.1 91.7
43 24.4 22.2 33.4



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





#3

Pvridine

Concen: 28.812 ng

RT: 3.73 min Scan# 126

Delta R.T. 0.00 min

Lab File: BN003477.D

Acq: 09 Nov 2018 18:11

Instrument :

BNA_N

ClientSampleId :

EP2-SB-104(15-17)MS

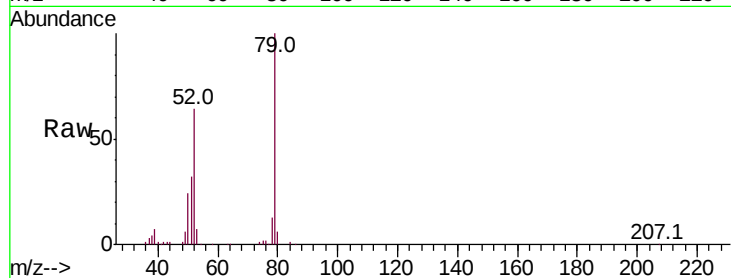
Tot Ion: 79 Resp: 187170

Ion Ratio Lower Upper

79 100

52 64.5 57.7 86.5

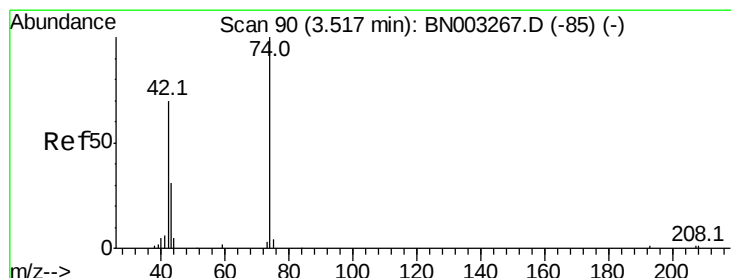
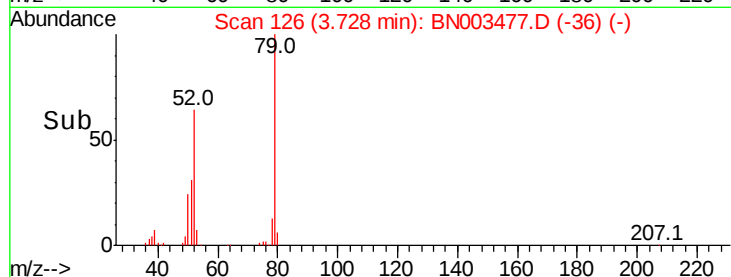
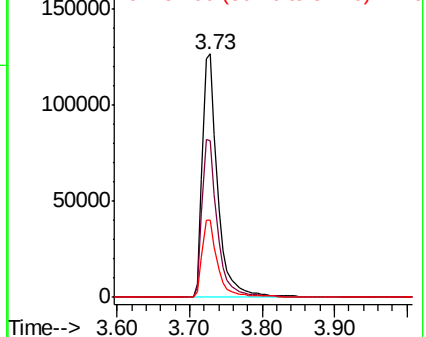
51 31.7 28.7 43.1



Abundance Ion 79.00 (78.70 to 79.70): BNC

Ion 52.00 (51.70 to 52.70): BNC

Ion 51.00 (50.70 to 51.70): BNC



#4

n-Nitrosodimethylamine

Concen: 31.102 ng

RT: 3.65 min Scan# 113

Delta R.T. 0.00 min

Lab File: BN003477.D

Acq: 09 Nov 2018 18:11

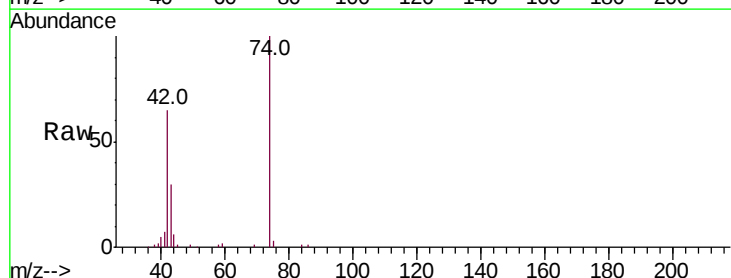
Tgt Ion: 42 Resp: 74389

Ion Ratio Lower Upper

42 100

74 154.2 114.2 171.4

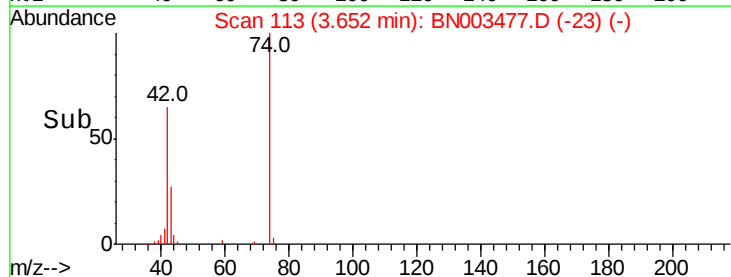
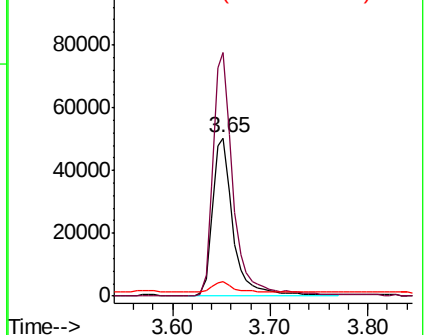
44 9.0 6.1 9.1

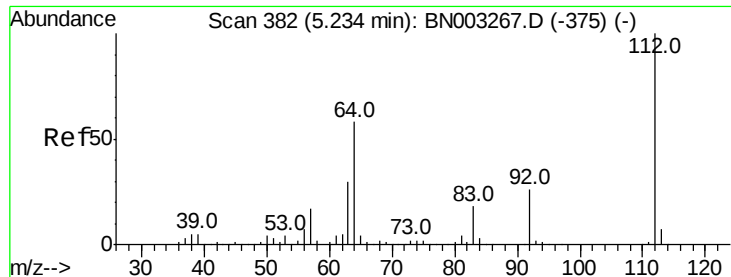


Abundance Ion 42.00 (41.70 to 42.70): BNC

Ion 74.00 (73.70 to 74.70): BNC

Ion 44.00 (43.70 to 44.70): BNC

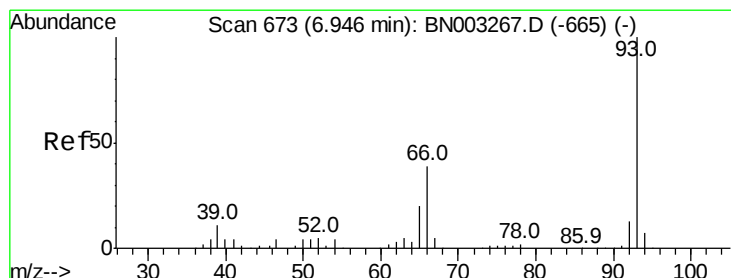
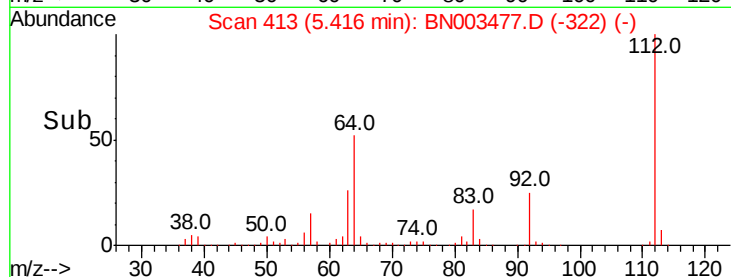
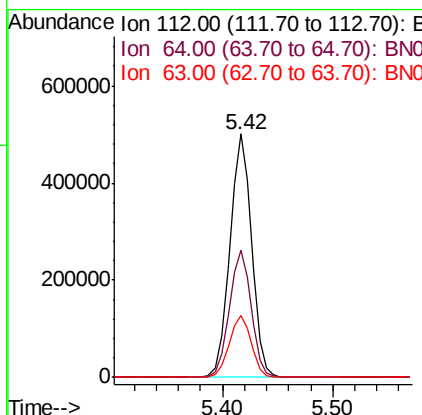
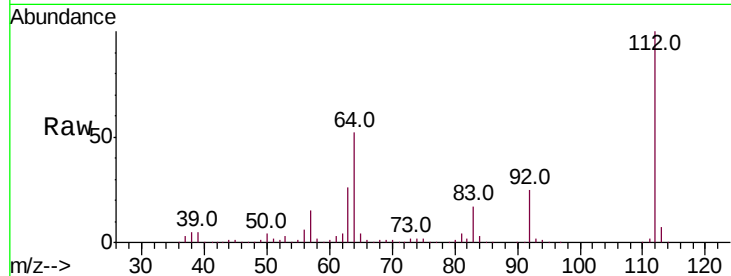




#5
 2-Fluorophenol
 Concen: 115.460 ng
 RT: 5.42 min Scan# 413
 Delta R.T. 0.01 min
 Lab File: BN003477.D
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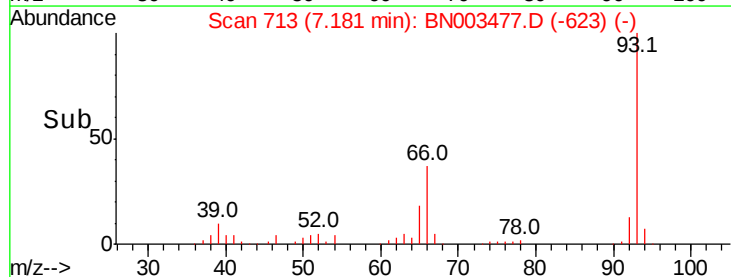
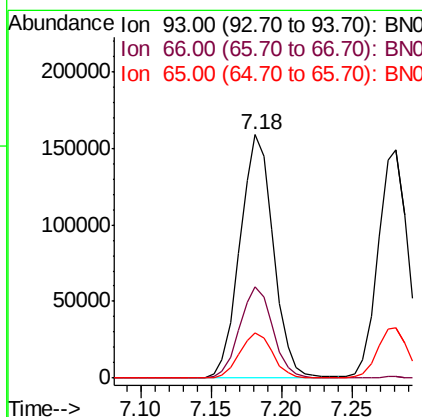
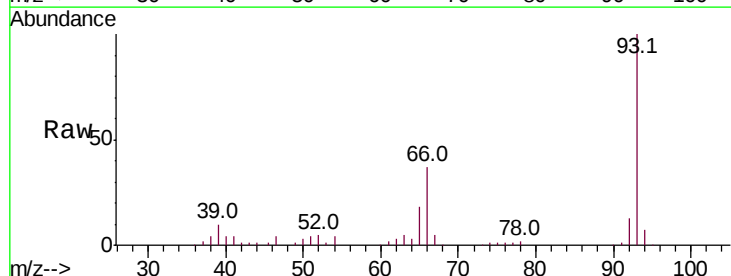
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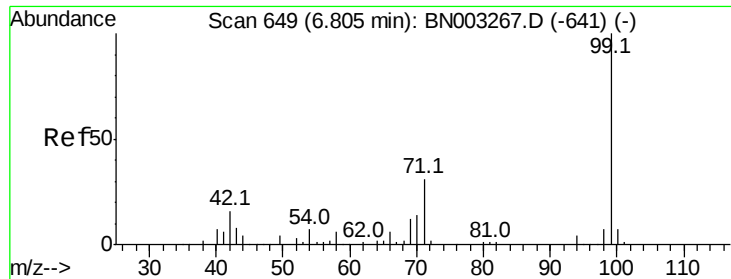
Tot Ion:	112	Resp:	691303
Ion	Ratio	Lower	Upper
112	100		
64	52.2	46.6	69.8
63	25.7	23.8	35.8



#6
 Aniline
 Concen: 24.771 ng
 RT: 7.18 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: BN003477.D
 Acq: 09 Nov 2018 18:11

Tgt Ion:	93	Resp:	263346
Ion	Ratio	Lower	Upper
93	100		
66	37.3	31.4	47.0
65	18.4	15.7	23.5





#7

Phenol-d6

Concen: 107.781 ng

RT: 7.01 min Scan# 684

Delta R.T. 0.00 min

Lab File: BN003477.D

Acq: 09 Nov 2018 18:11

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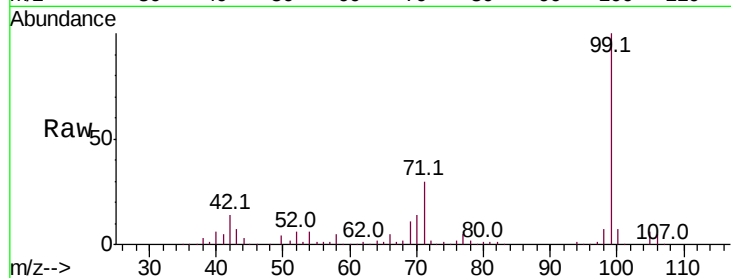
Tot Ion: 99 Resp: 917619

Ion Ratio Lower Upper

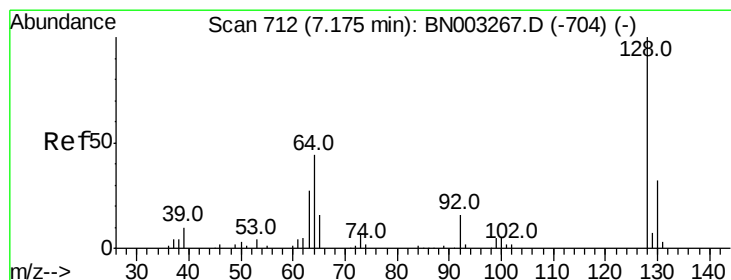
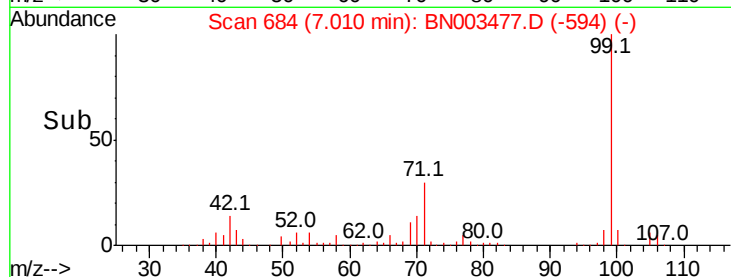
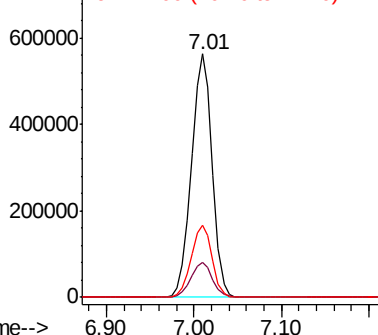
99 100

42 14.3 13.0 19.6

71 29.6 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BNC
Ion 42.00 (41.70 to 42.70): BNC
Ion 71.00 (70.70 to 71.70): BNC



#8

2-Chlorophenol

Concen: 35.247 ng

RT: 7.41 min Scan# 752

Delta R.T. 0.00 min

Lab File: BN003477.D

Acq: 09 Nov 2018 18:11

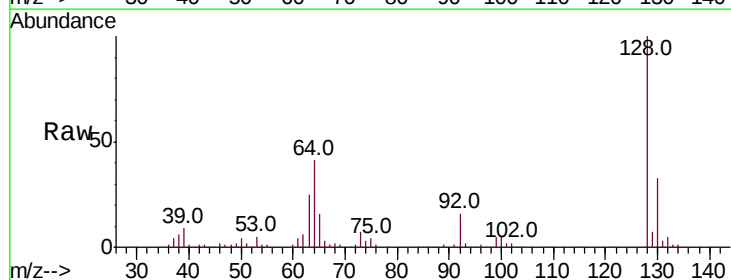
Tgt Ion: 128 Resp: 259930

Ion Ratio Lower Upper

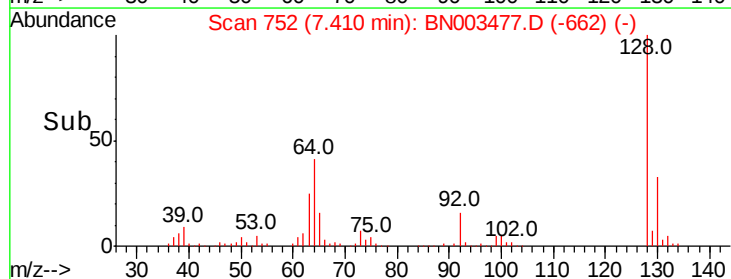
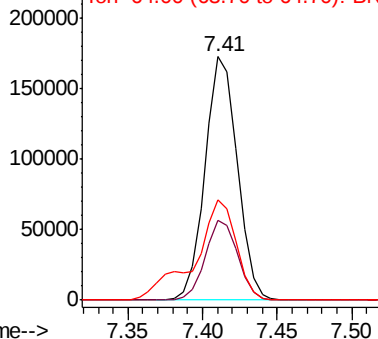
128 100

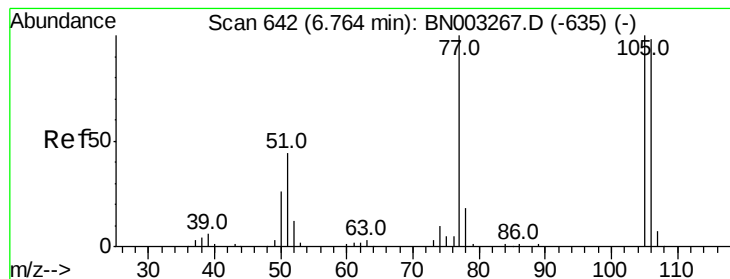
130 32.5 12.4 52.4

64 41.0 27.0 67.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BNC





#9

Benzaldehyde

Concen: 25.490 ng

RT: 7.00 min Scan# 682

Delta R.T. 0.00 min

Lab File: BN003477.D

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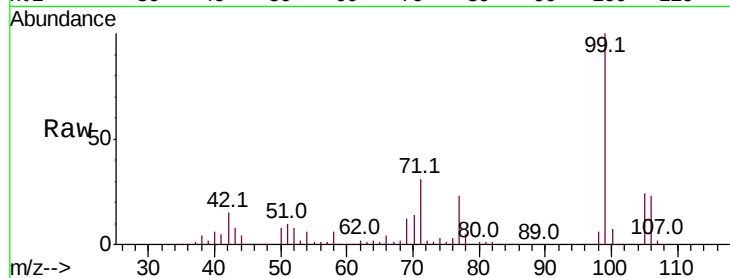
Tot Ion: 77 Resp: 126035

Ion Ratio Lower Upper

77 100

105 105.6 79.9 119.9

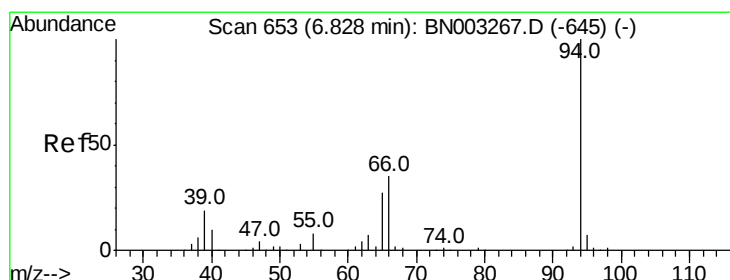
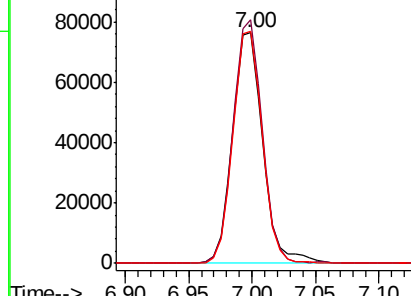
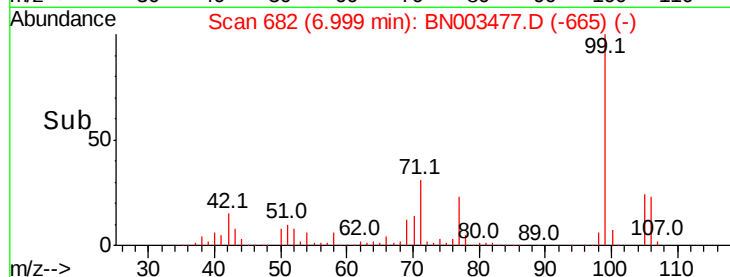
106 100.8 78.4 118.4



Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 105.00 (104.70 to 105.70): BNC

Ion 106.00 (105.70 to 106.70): BNC



#10

Phenol

Concen: 41.563 ng

RT: 7.03 min Scan# 688

Delta R.T. 0.00 min

Lab File: BN003477.D

Acq: 09 Nov 2018 18:11

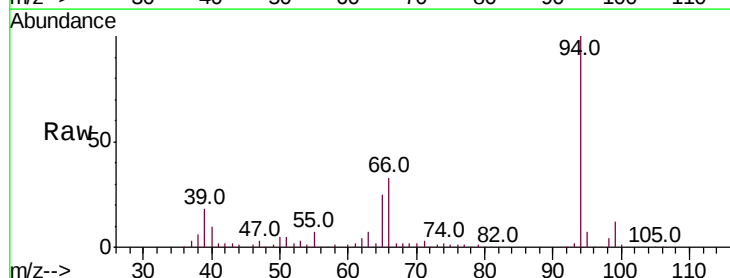
Tgt Ion: 94 Resp: 373417

Ion Ratio Lower Upper

94 100

65 25.2 7.7 47.7

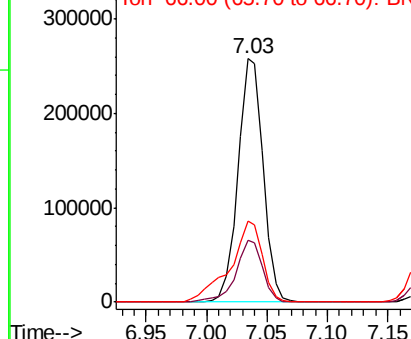
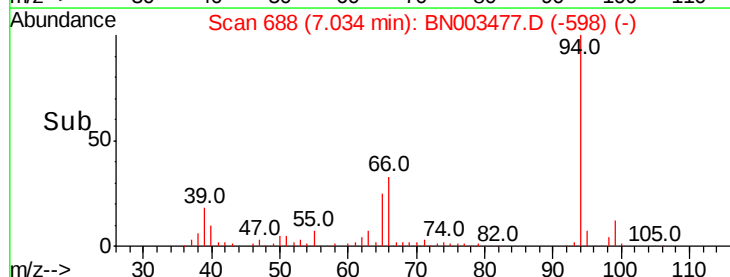
66 33.2 15.8 55.8

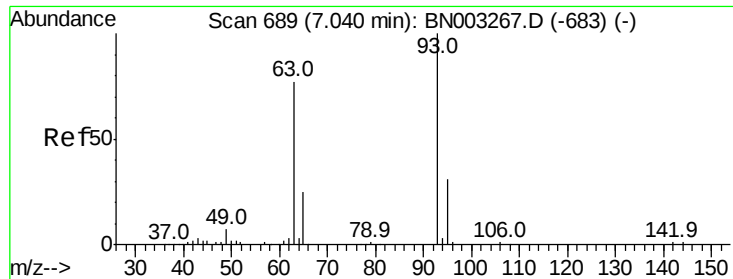


Abundance Ion 94.00 (93.70 to 94.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

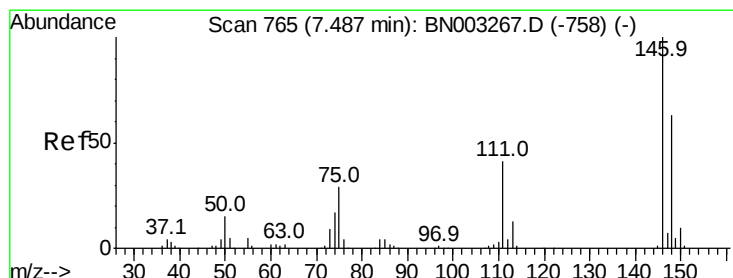
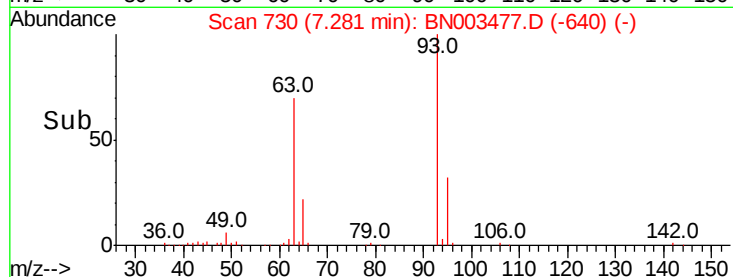
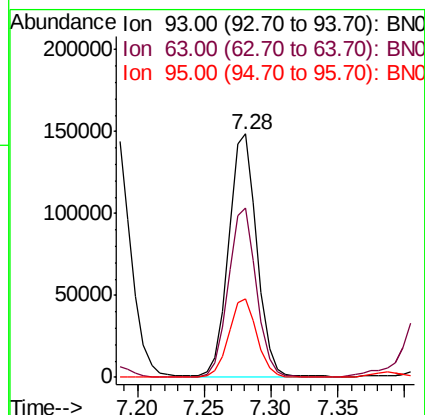
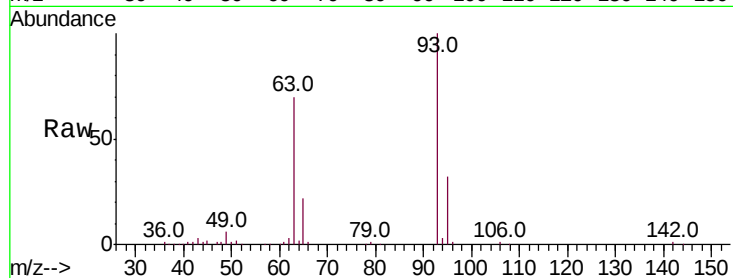




#11
bis(2-Chloroethyl)ether
Concen: 30.273 ng
RT: 7.28 min Scan# 730
Delta R.T. 0.00 min
Lab File: BN003477.D
Acq: 09 Nov 2018 18:11

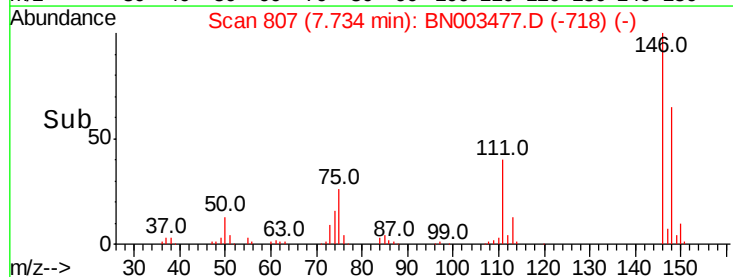
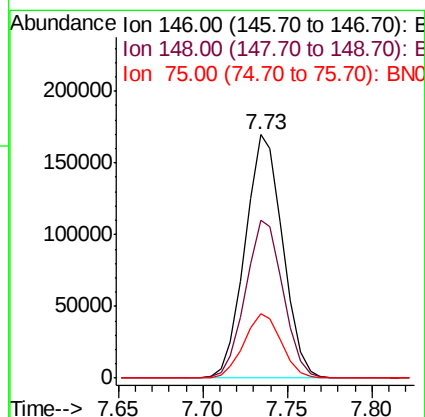
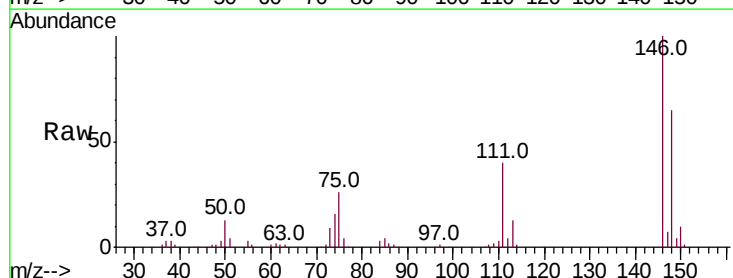
Instrument :
BNA_N
ClientSampleId :
EP2-SB-104(15-17)MS

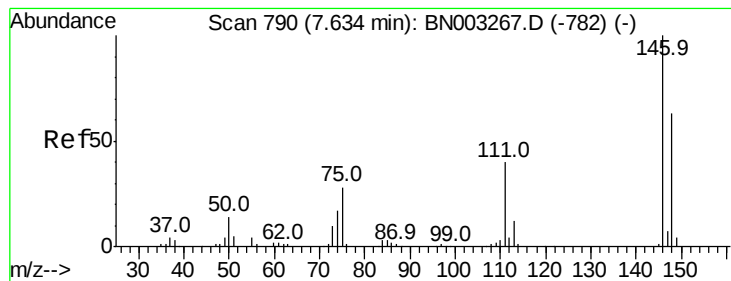
Tot Ion: 93 Resp: 222155
Ion Ratio Lower Upper
93 100
63 69.6 56.6 96.6
95 32.4 10.9 50.9



#12
1,3-Dichlorobenzene
Concen: 31.986 ng
RT: 7.73 min Scan# 807
Delta R.T. -0.01 min
Lab File: BN003477.D
Acq: 09 Nov 2018 18:11

Tgt Ion: 146 Resp: 262260
Ion Ratio Lower Upper
146 100
148 64.7 50.1 75.1
75 26.4 22.9 34.3





#13

1,4-Dichlorobenzene

Concen: 31.826 ng

RT: 7.89 min Scan# 833

Delta R.T. 0.00 min

Lab File: BN003477.D

Acq: 09 Nov 2018 18:11

Instrument :

BNA_N

ClientSampleId :

EP2-SB-104(15-17)MS

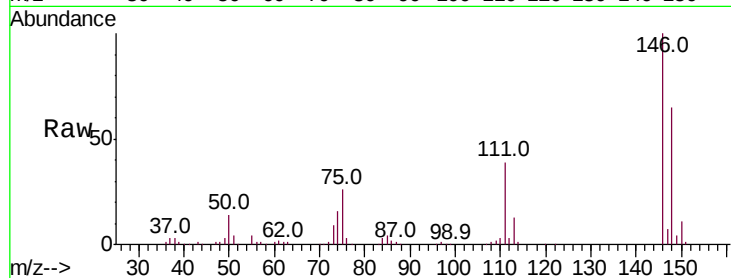
Tot Ion:146 Resp: 268693

Ion Ratio Lower Upper

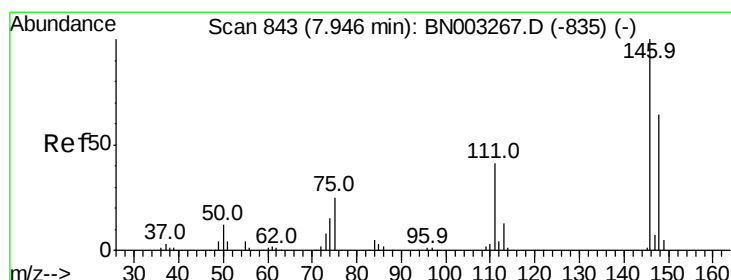
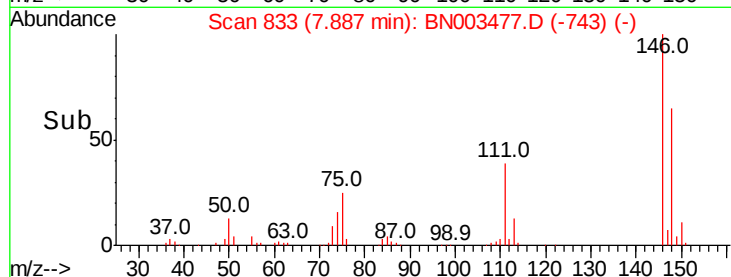
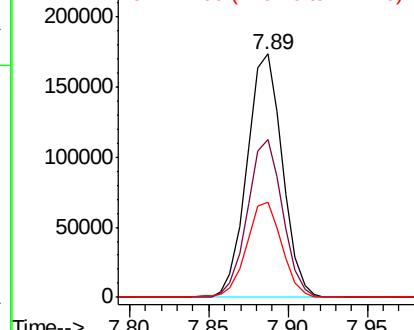
146 100

148 64.8 50.2 75.2

111 38.9 32.1 48.1



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



#14

1,2-Dichlorobenzene

Concen: 31.755 ng

RT: 8.20 min Scan# 886

Delta R.T. -0.01 min

Lab File: BN003477.D

Acq: 09 Nov 2018 18:11

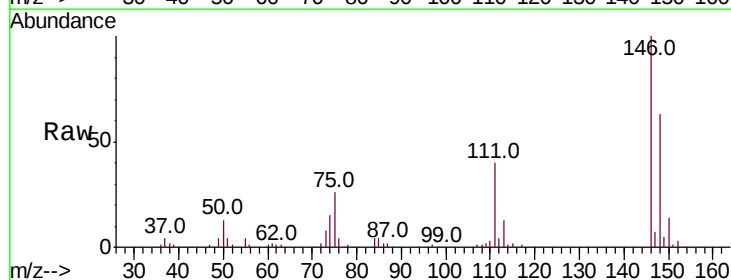
Tgt Ion:146 Resp: 260192

Ion Ratio Lower Upper

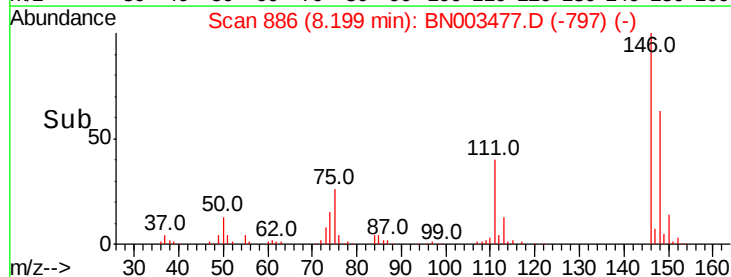
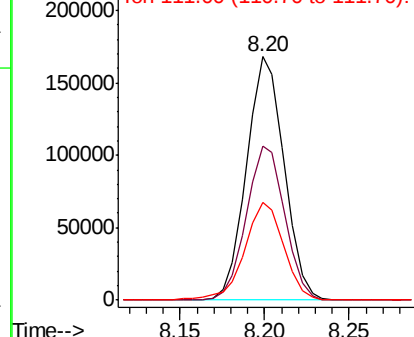
146 100

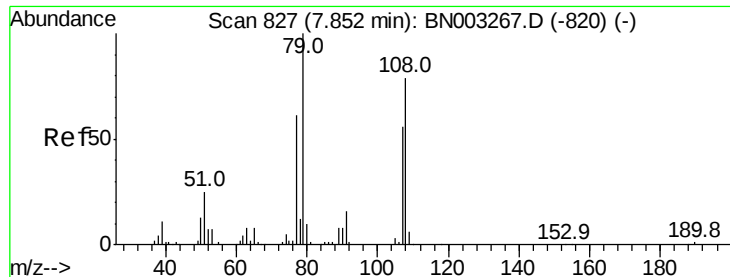
148 63.2 51.4 77.2

111 40.1 33.1 49.7



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





#15

Benzyl Alcohol

Concen: 32.726 ng

RT: 8.09 min Scan# 867

Delta R.T. -0.01 min

Lab File: BN003477.D

Acq: 09 Nov 2018 18:11

Instrument :

BNA_N

ClientSampleId :

EP2-SB-104(15-17)MS

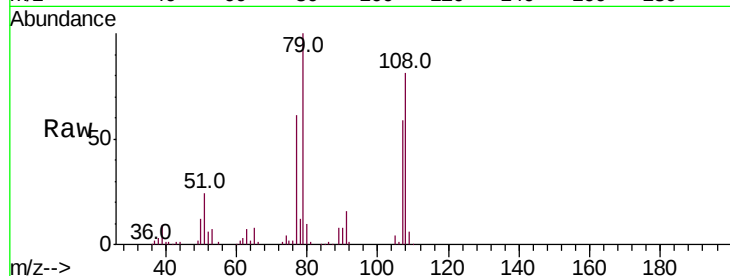
Tot Ion: 79 Resp: 200782

Ion Ratio Lower Upper

79 100

108 81.4 63.3 94.9

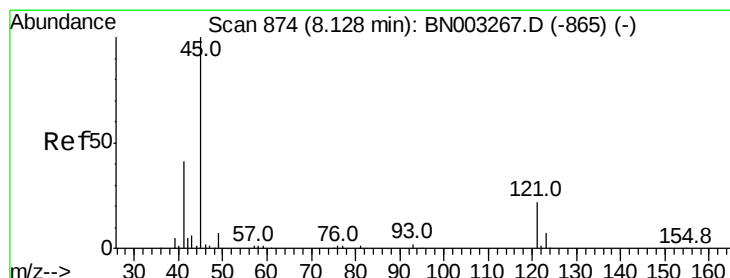
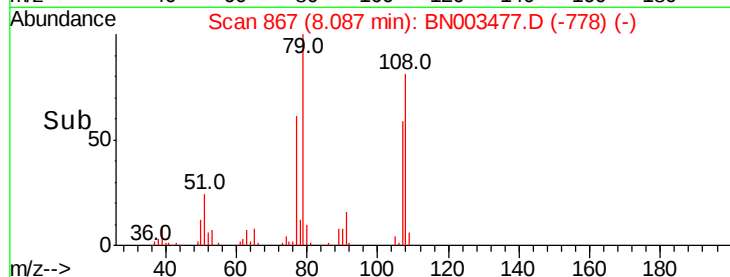
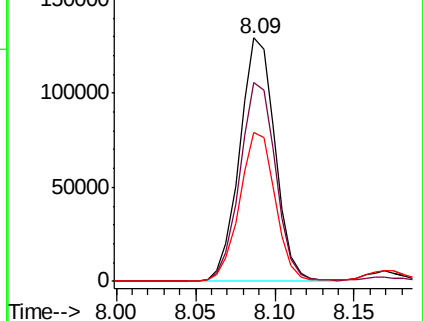
77 61.3 49.0 73.6



Abundance Ion 79.00 (78.70 to 79.70): BNC

Ion 108.00 (107.70 to 108.70): BNC

Ion 77.00 (76.70 to 77.70): BNC



#16

2,2'-oxybis(1-chloropropane)

Concen: 26.790 ng

RT: 8.38 min Scan# 916

Delta R.T. 0.00 min

Lab File: BN003477.D

Acq: 09 Nov 2018 18:11

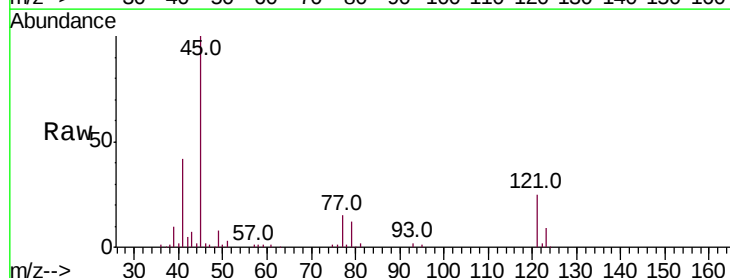
Tgt Ion: 45 Resp: 288230

Ion Ratio Lower Upper

45 100

77 15.3 0.0 34.0

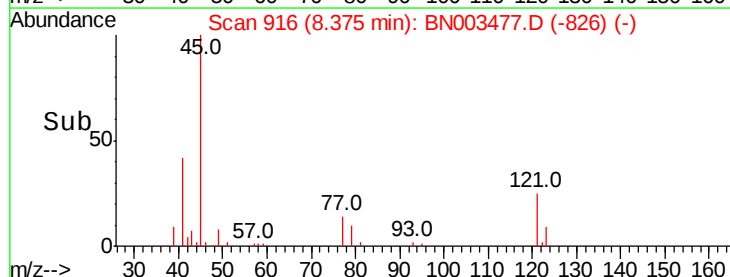
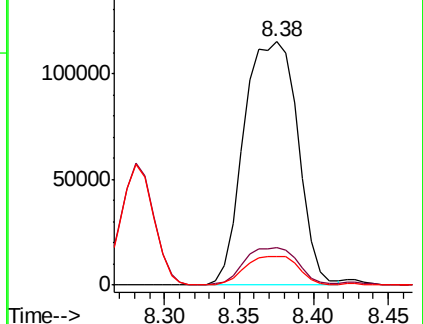
79 11.9 0.0 30.9

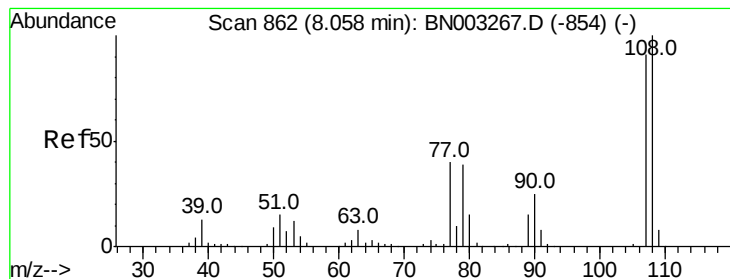


Abundance Ion 45.00 (44.70 to 45.70): BNC

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC





#17

2-Methylphenol

Concen: 34.708 ng

RT: 8.28 min Scan# 900

Delta R.T. 0.00 min

Lab File: BN003477.D

Acq: 09 Nov 2018 18:11

Instrument :

BNA_N

ClientSampleId :

EP2-SB-104(15-17)MS

Tot Ion:107 Resp: 213115

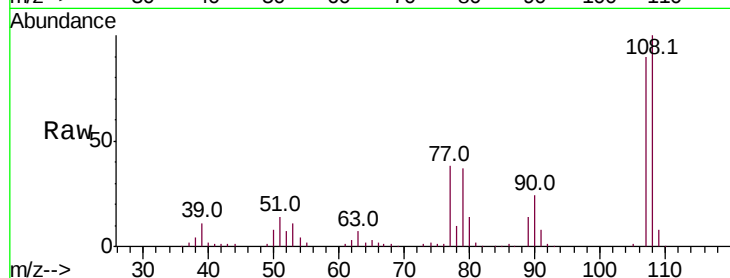
Ion Ratio Lower Upper

107 100

108 110.8 87.6 131.4

77 41.6 35.3 52.9

79 41.0 34.2 51.4

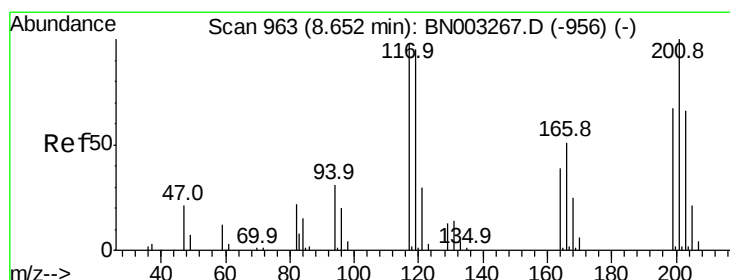
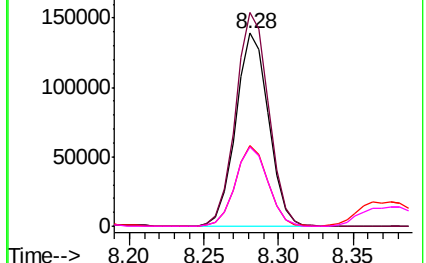
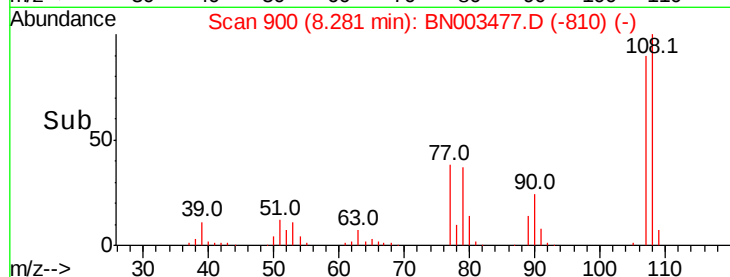


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18

Hexachloroethane

Concen: 30.739 ng

RT: 8.92 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BN003477.D

Acq: 09 Nov 2018 18:11

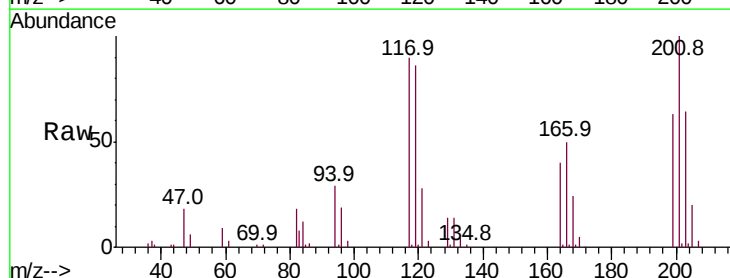
Tgt Ion:117 Resp: 90915

Ion Ratio Lower Upper

117 100

119 95.2 77.8 116.6

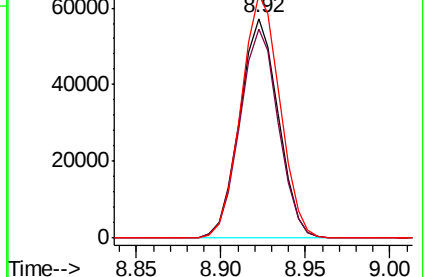
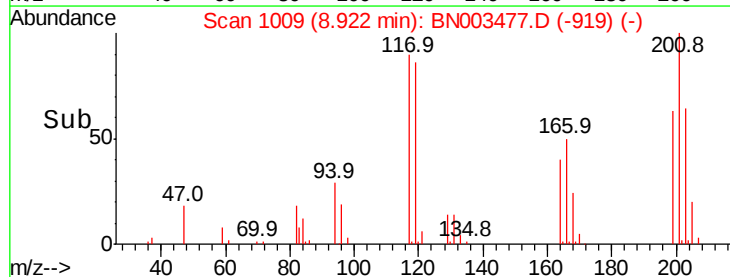
201 110.7 81.4 122.2

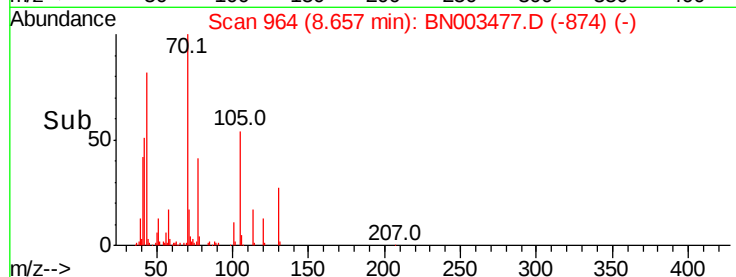
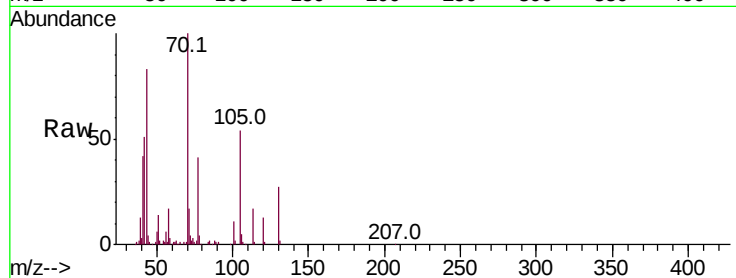
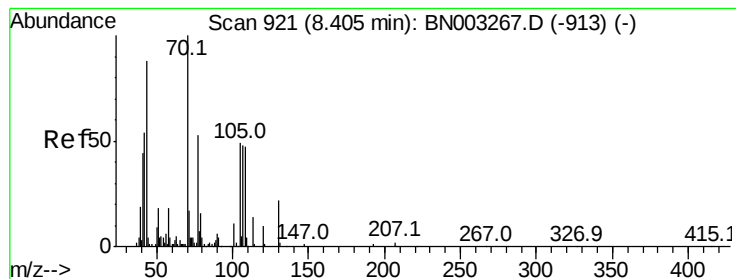


Abundance Ion 117.00 (116.70 to 117.70): E

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: 27.625 ng

RT: 8.66 min Scan# 964

Delta R.T. 0.00 min

Lab File: BN003477.D

Acq: 09 Nov 2018 18:11

Instrument :

BNA_N

ClientSampleId :

EP2-SB-104(15-17)MS

Tot Ion: 70 Resp: 169601

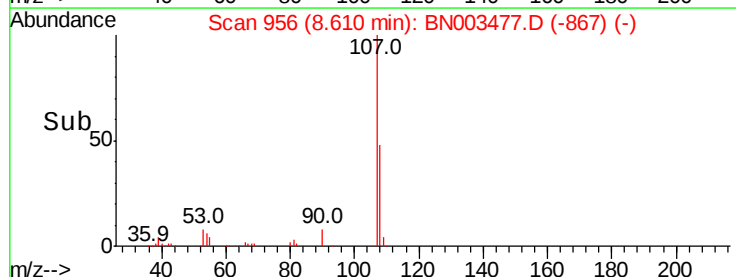
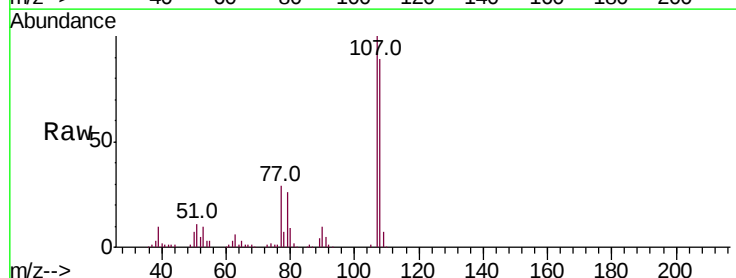
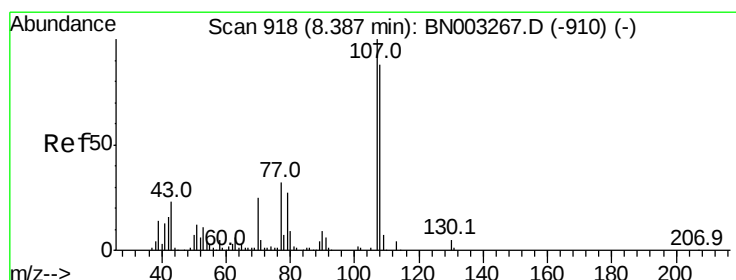
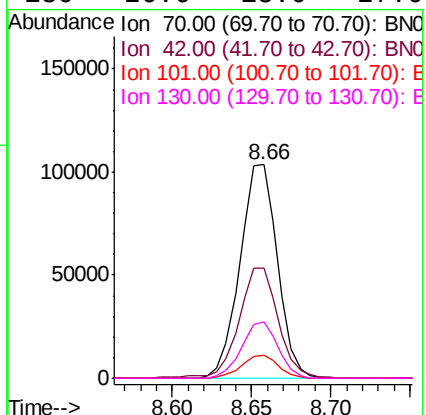
Ion Ratio Lower Upper

70 100

42 51.4 43.5 65.3

101 11.0 8.6 12.8

130 26.6 18.0 27.0



#20

3+4-Methylphenols

Concen: 32.897 ng

RT: 8.61 min Scan# 956

Delta R.T. -0.01 min

Lab File: BN003477.D

Acq: 09 Nov 2018 18:11

Tgt Ion:107 Resp: 286935

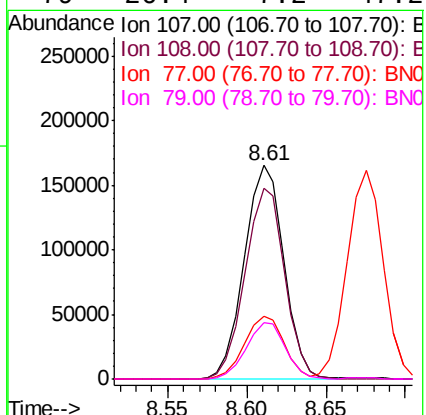
Ion Ratio Lower Upper

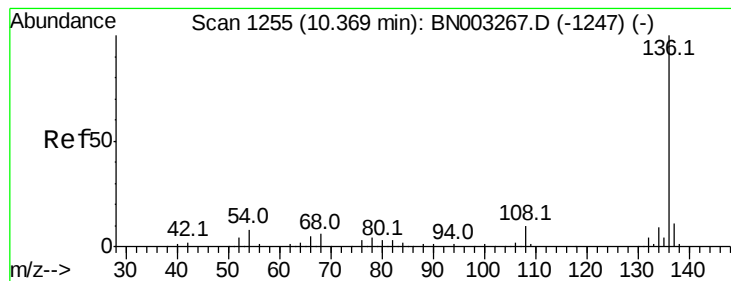
107 100

108 89.5 67.8 107.8

77 29.2 12.1 52.1

79 26.4 7.2 47.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.65 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BN003477.D

Acq: 09 Nov 2018 18:11

Instrument :

BNA_N

ClientSampleId :

EP2-SB-104(15-17)MS

Tot Ion:136 Resp: 448200

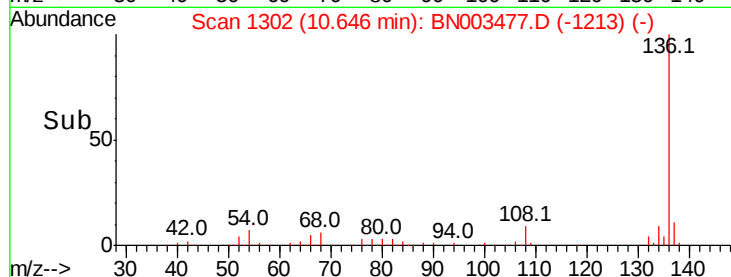
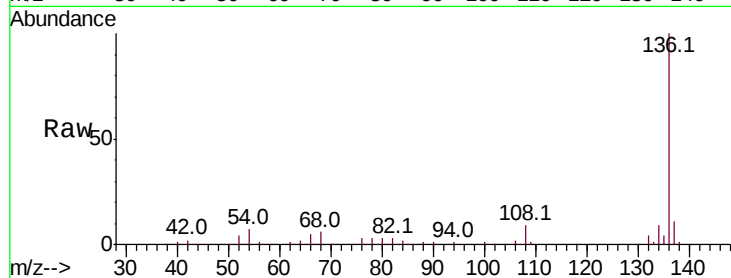
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 7.4 6.6 10.0

68 6.2 4.6 7.0



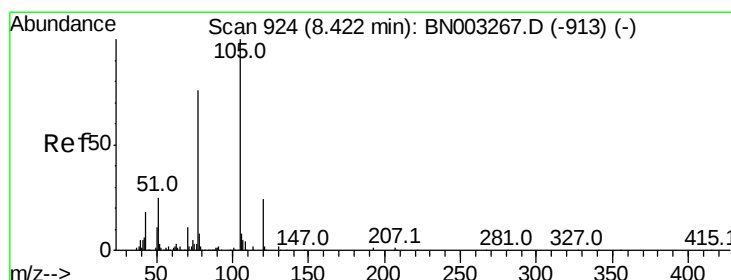
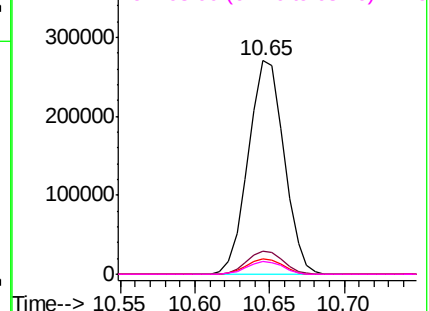
Abundance

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): BNC

Ion 68.00 (67.70 to 68.70): BNC



#22

Acetophenone

Concen: 32.929 ng

RT: 8.68 min Scan# 967

Delta R.T. 0.00 min

Lab File: BN003477.D

Acq: 09 Nov 2018 18:11

Tgt Ion:105 Resp: 357742

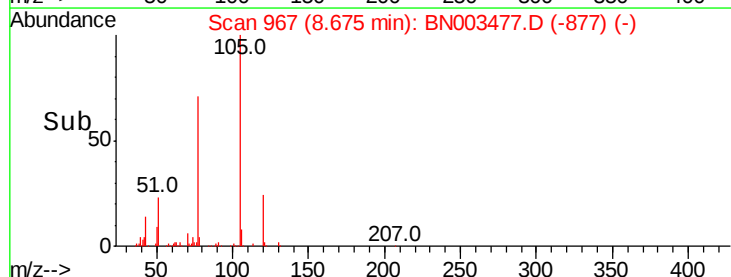
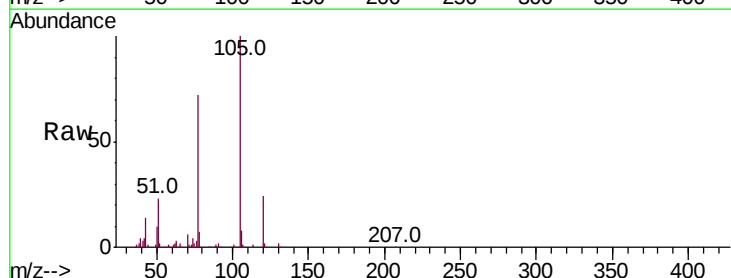
Ion Ratio Lower Upper

105 100

71 1.1 1.3 1.9#

51 23.0 20.5 30.7

120 23.7 19.0 28.6



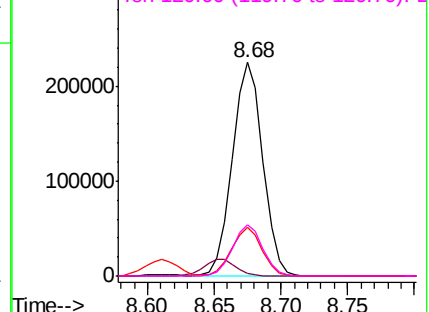
Abundance

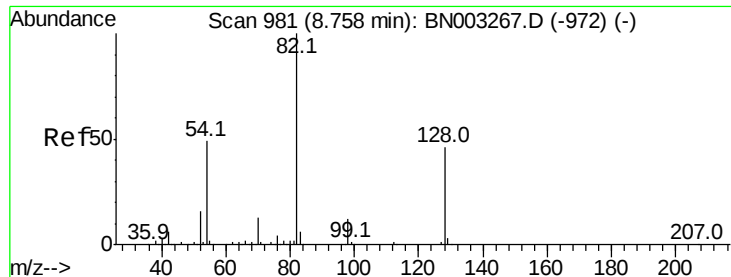
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BNC

Ion 51.00 (50.70 to 51.70): BNC

Ion 120.00 (119.70 to 120.70): E

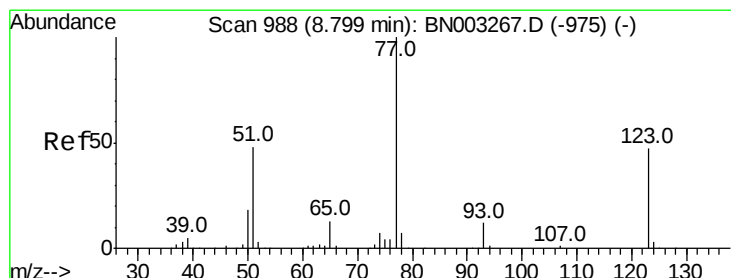
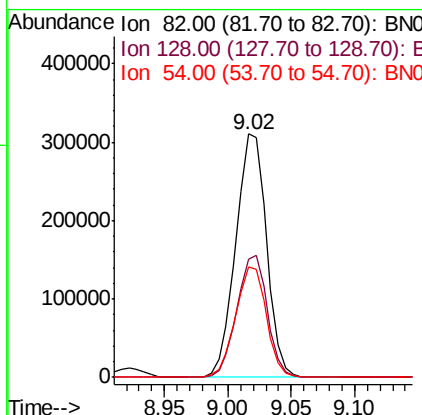
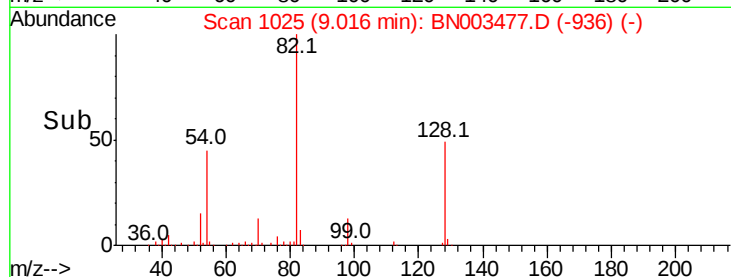
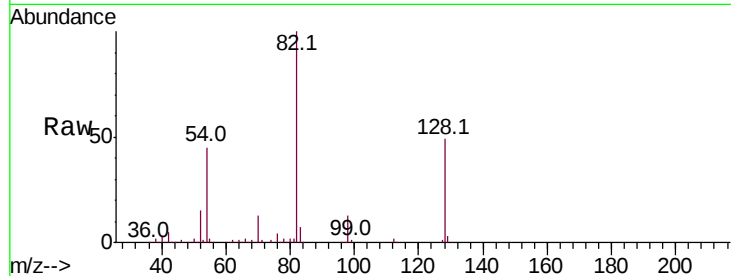




#23
Nitrobenzene-d5
Concen: 66.909 ng
RT: 9.02 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BN003477.D
Acq: 09 Nov 2018 18:11

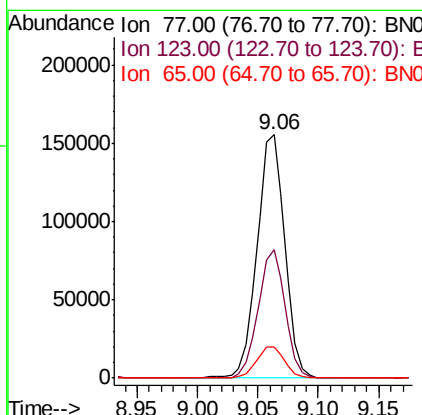
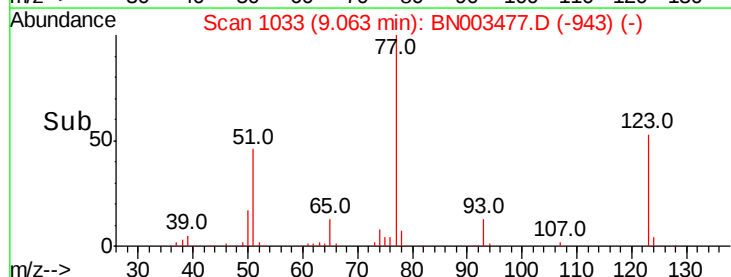
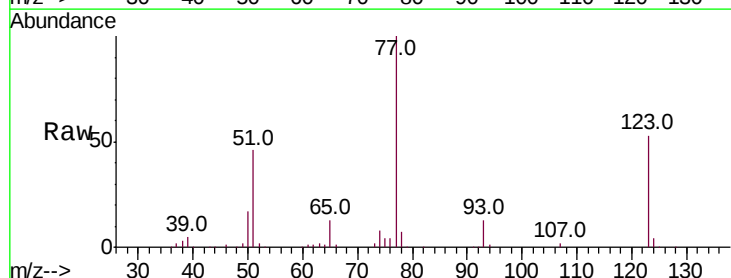
Instrument :
BNA_N
ClientSampleId :
EP2-SB-104(15-17)MS

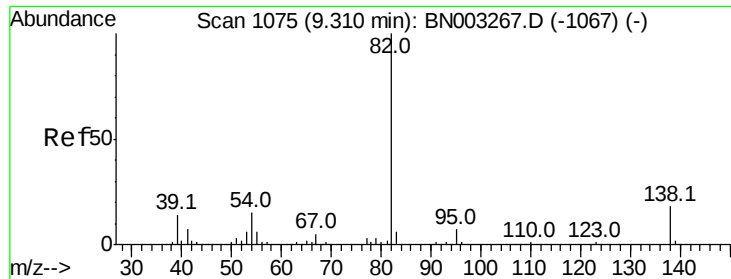
Tot Ion: 82 Resp: 522909
Ion Ratio Lower Upper
82 100
128 48.7 37.1 55.7
54 45.1 39.4 59.2



#24
Nitrobenzene
Concen: 31.289 ng
RT: 9.06 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BN003477.D
Acq: 09 Nov 2018 18:11

Tgt Ion: 77 Resp: 249533
Ion Ratio Lower Upper
77 100
123 52.6 37.8 56.6
65 13.0 10.7 16.1





#25

Isophorone

Concen: 34.558 ng

RT: 9.58 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BN003477.D

Acq: 09 Nov 2018 18:11

Instrument :

BNA_N

ClientSampleId :

EP2-SB-104(15-17)MS

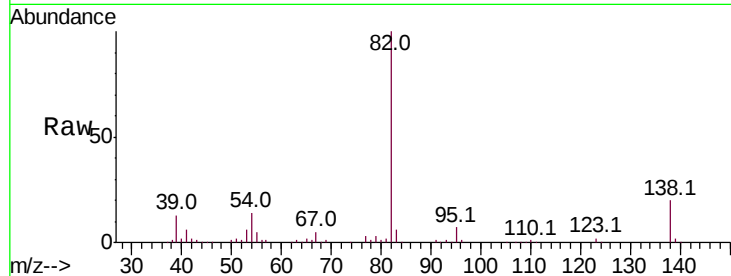
Tot Ion: 82 Resp: 473750

Ion Ratio Lower Upper

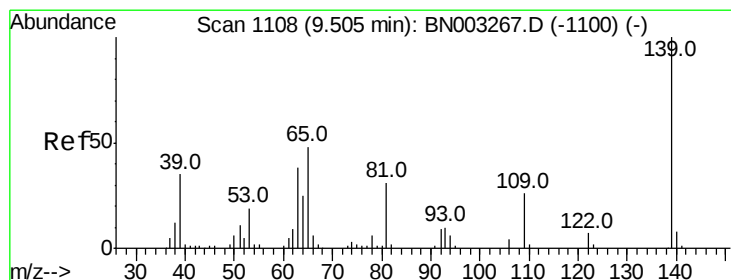
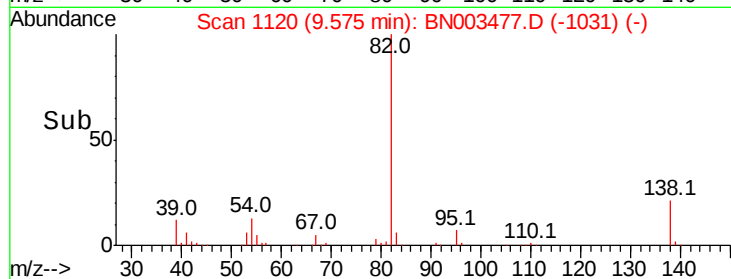
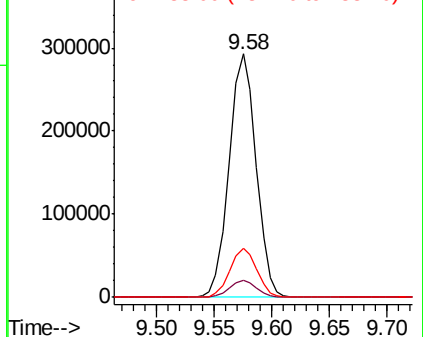
82 100

95 7.0 5.4 8.0

138 20.4 14.5 21.7



Abundance Ion 82.00 (81.70 to 82.70): BNC
Ion 95.00 (94.70 to 95.70): BNC
Ion 138.00 (137.70 to 138.70): BNC



#26

2-Nitrophenol

Concen: 32.903 ng

RT: 9.76 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BN003477.D

Acq: 09 Nov 2018 18:11

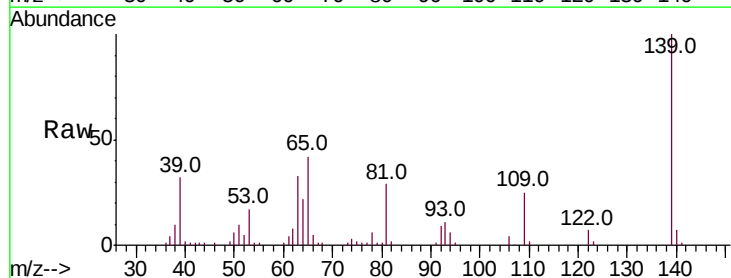
Tgt Ion:139 Resp: 138113

Ion Ratio Lower Upper

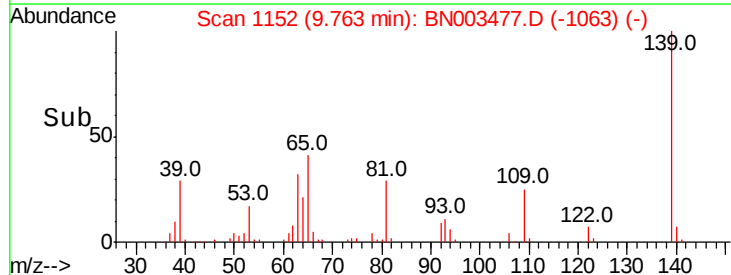
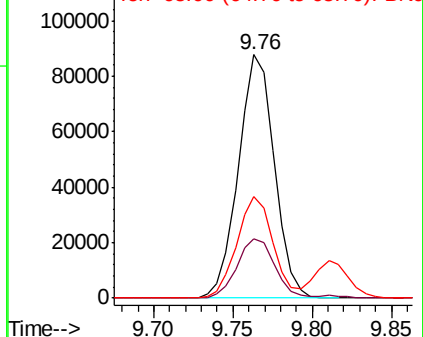
139 100

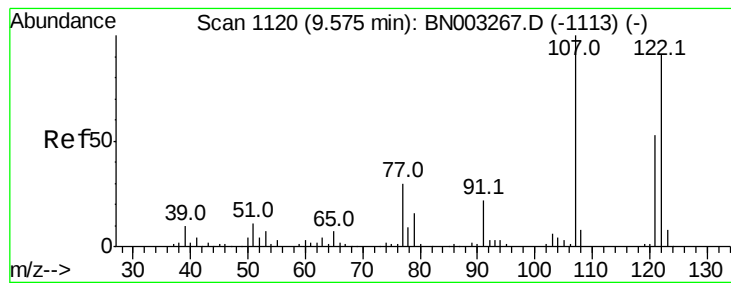
109 24.6 20.5 30.7

65 41.6 38.4 57.6



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





#27

2,4-Dimethylphenol

Concen: 40.393 ng

RT: 9.81 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BN003477.D

Acq: 09 Nov 2018 18:11

Instrument :

BNA_N

ClientSampleId :

EP2-SB-104(15-17)MS

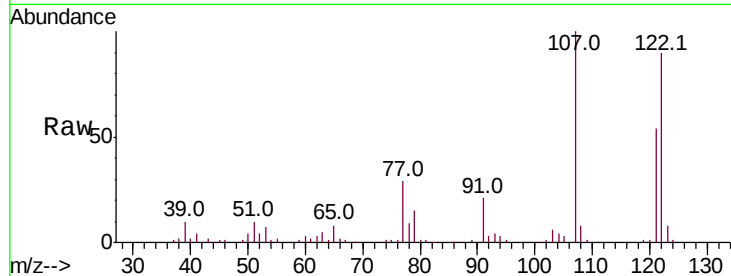
Tot Ion:122 Resp: 238396

Ion Ratio Lower Upper

122 100

107 110.5 87.8 131.6

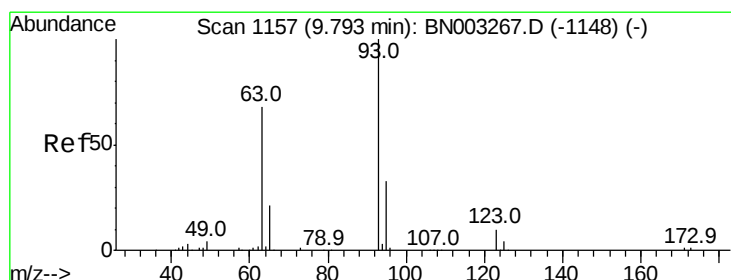
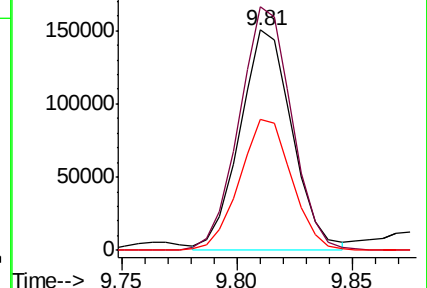
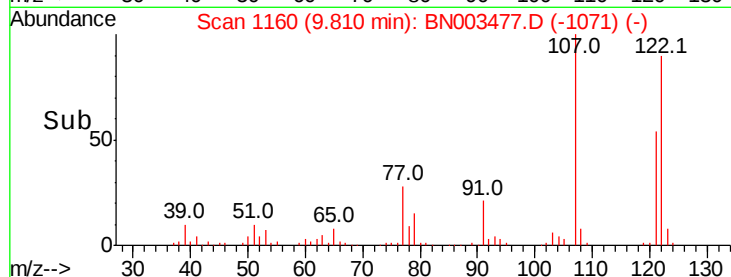
121 59.6 46.9 70.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 33.489 ng

RT: 10.06 min Scan# 1202

Delta R.T. -0.01 min

Lab File: BN003477.D

Acq: 09 Nov 2018 18:11

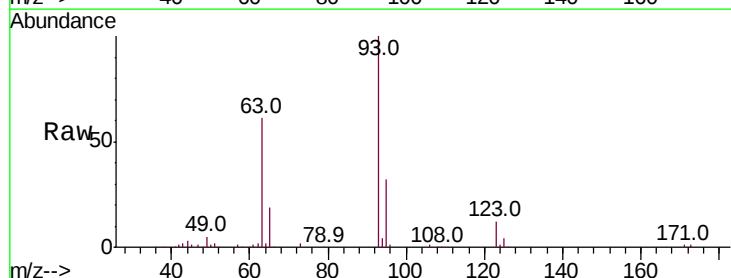
Tgt Ion: 93 Resp: 309289

Ion Ratio Lower Upper

93 100

95 32.0 26.2 39.4

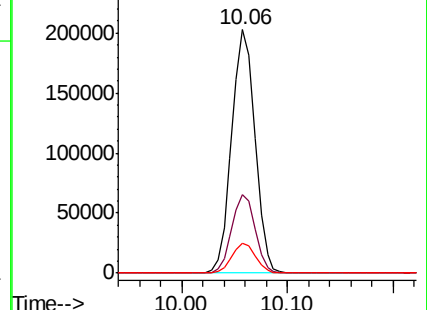
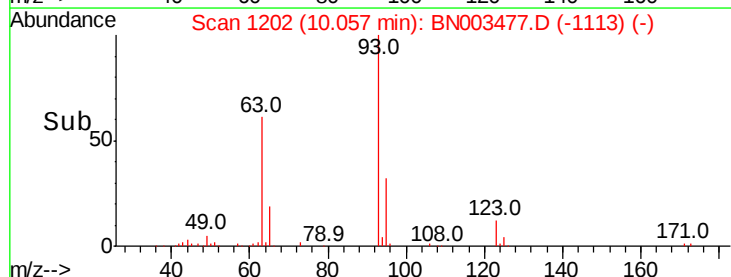
123 12.2 9.1 13.7

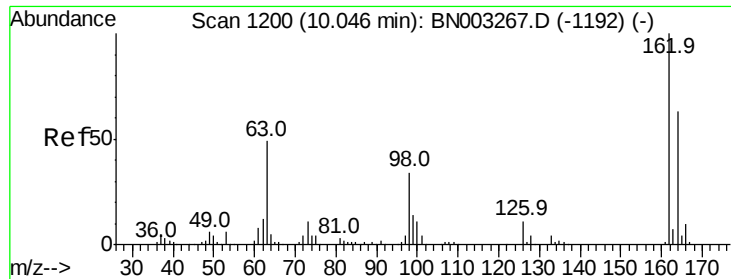


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

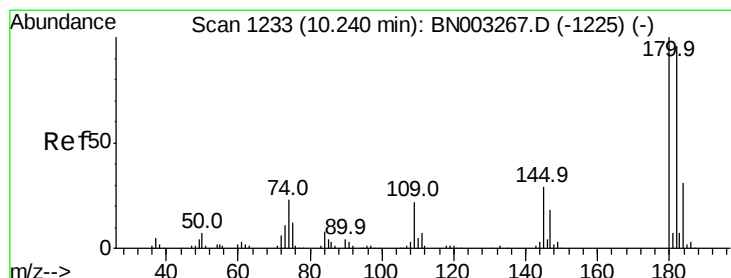
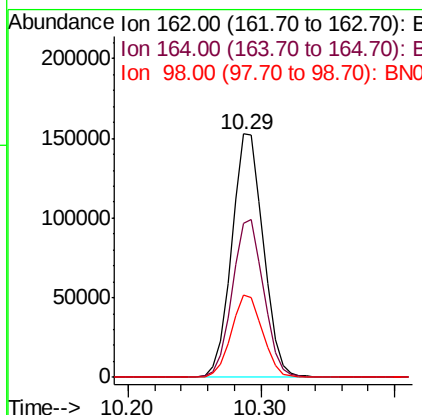
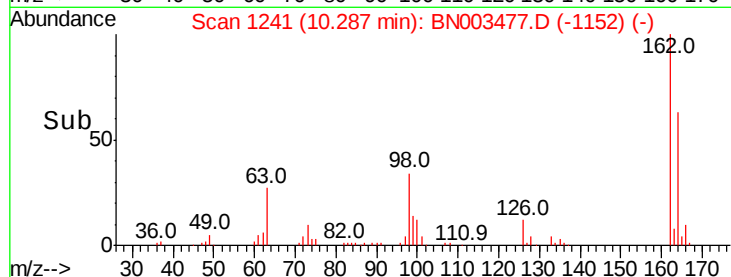
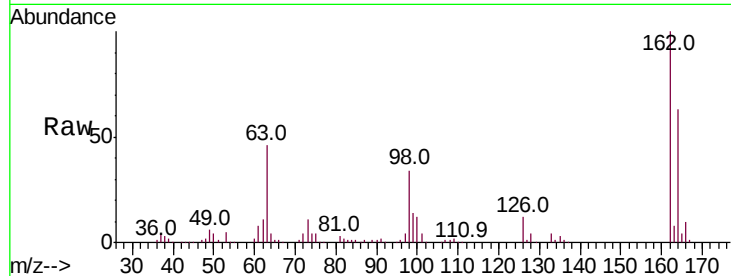




#29
 2,4-Dichlorophenol
 Concen: 37.292 ng
 RT: 10.29 min Scan# 1241
 Delta R.T. -0.01 min
 Lab File: BN003477.D
 Acq: 09 Nov 2018 18:11

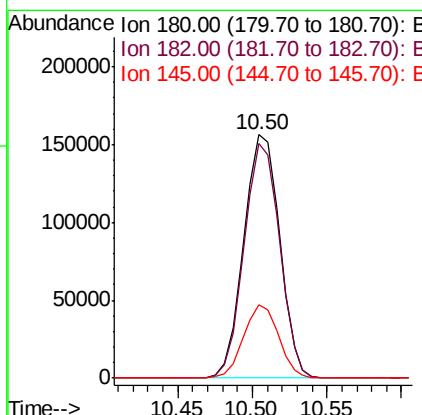
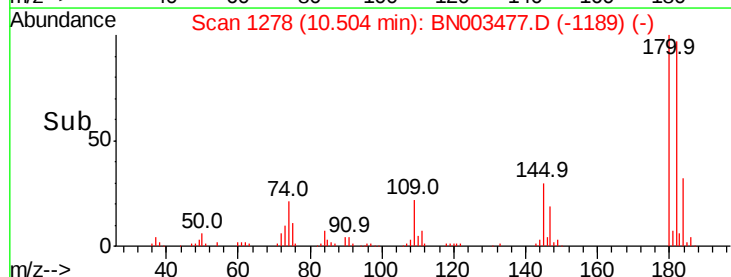
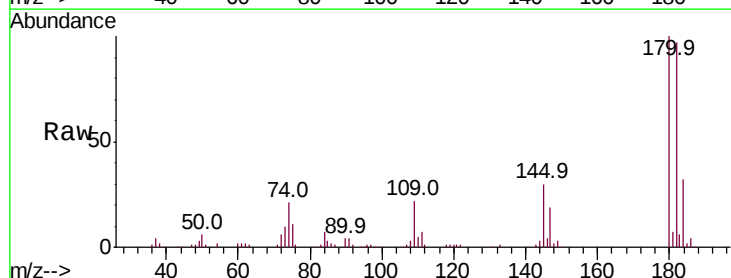
Instrument :
 BNA_N
 ClientSampleId :
 EP2-SB-104(15-17)MS

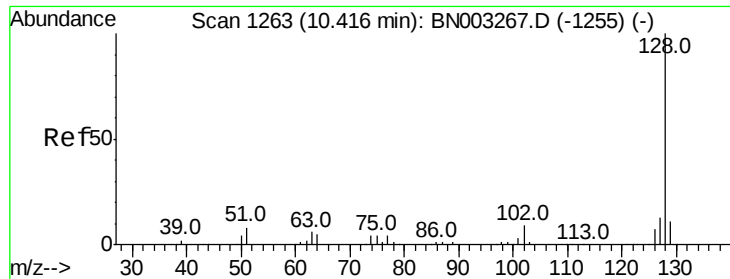
Tot Ion:	162	Resp:	251162
Ion	Ratio	Lower	Upper
162	100		
164	63.1	42.5	82.5
98	33.9	14.0	54.0



#30
 1,2,4-Trichlorobenzene
 Concen: 34.050 ng
 RT: 10.50 min Scan# 1278
 Delta R.T. -0.01 min
 Lab File: BN003477.D
 Acq: 09 Nov 2018 18:11

Tgt Ion:	180	Resp:	260705
Ion	Ratio	Lower	Upper
180	100		
182	96.5	76.4	114.6
145	30.1	23.6	35.4

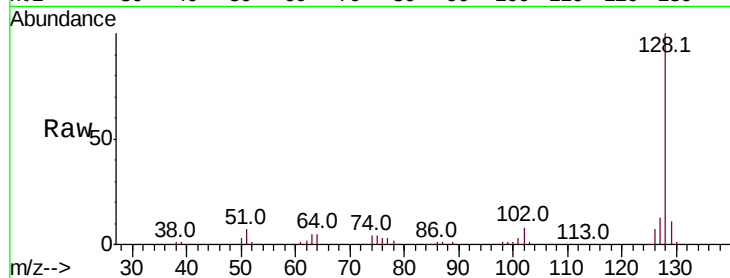




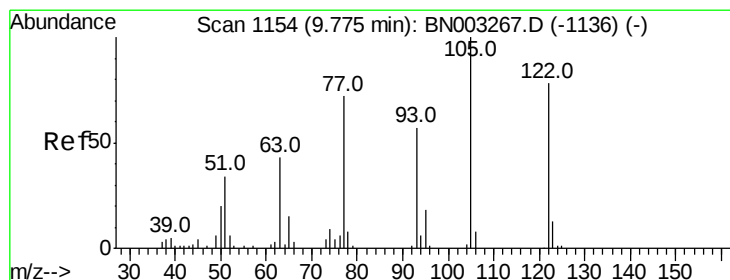
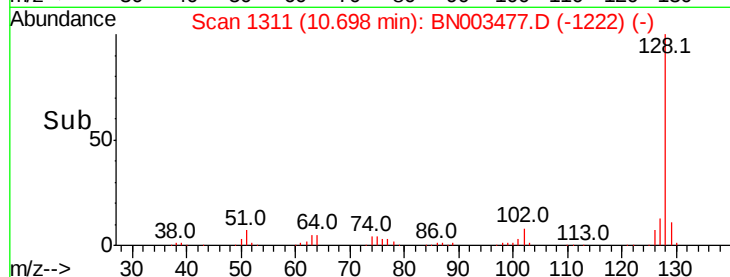
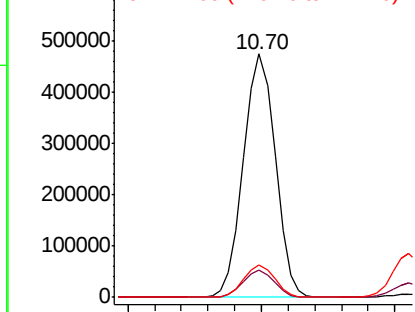
#31
Naphthalene
Concen: 35.948 ng
RT: 10.70 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BN003477.D
Acq: 09 Nov 2018 18:11

Instrument :
BNA_N
ClientSampleId :
EP2-SB-104(15-17)MS

Tot Ion:128 Resp: 787345
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.3 10.4 15.6

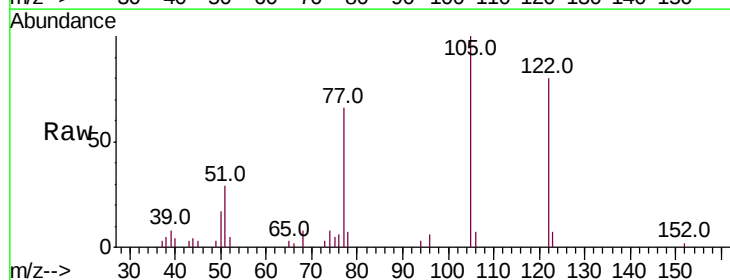


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

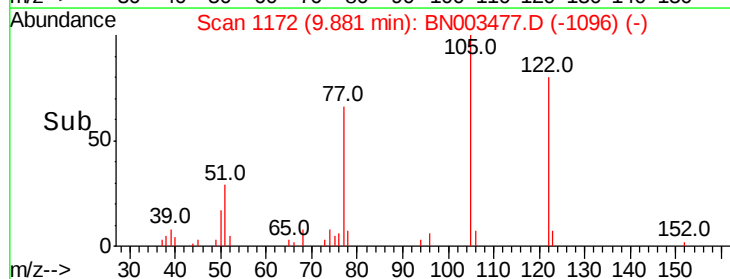
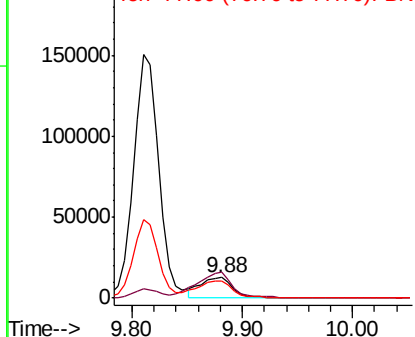


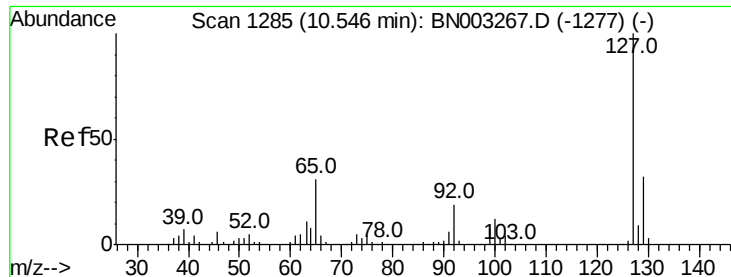
#32
Benzoic acid
Concen: 9.781 ng
RT: 9.88 min Scan# 1172
Delta R.T. -0.08 min
Lab File: BN003477.D
Acq: 09 Nov 2018 18:11

Tgt Ion:122 Resp: 26914
Ion Ratio Lower Upper
122 100
105 125.3 106.8 146.8
77 82.2 71.9 111.9



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

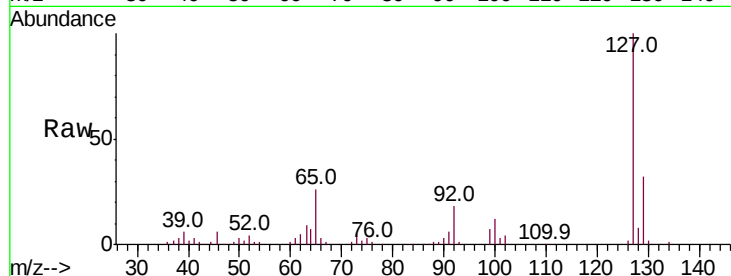




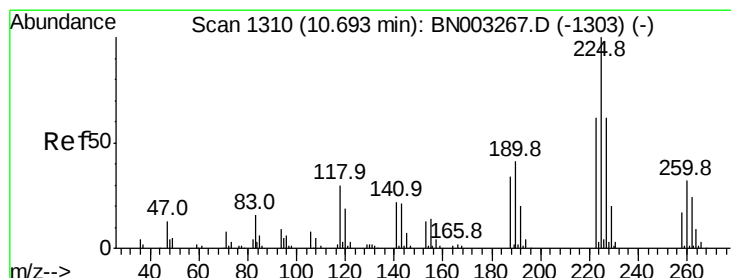
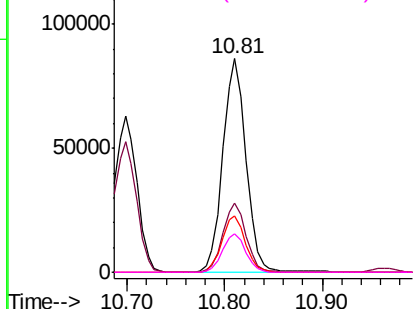
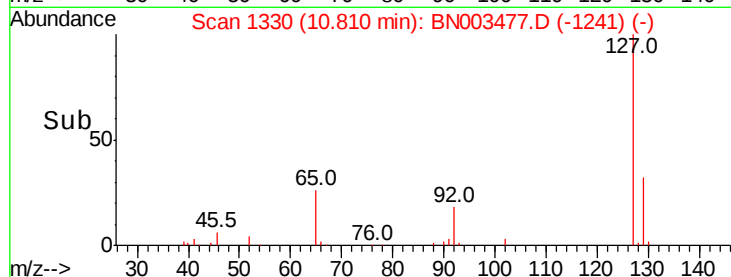
#33
4-Chloroaniline
Concen: 14.650 ng
RT: 10.81 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BN003477.D
Acq: 09 Nov 2018 18:11

Instrument :
BNA_N
ClientSampleId :
EP2-SB-104(15-17)MS

Tot Ion:127	Resp:	141785
Ion Ratio	Lower	Upper
127	100	
129	32.2	25.8 38.6
65	26.3	24.6 36.8
92	17.8	15.3 22.9

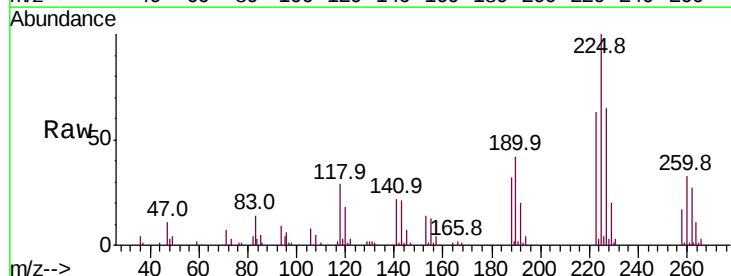


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

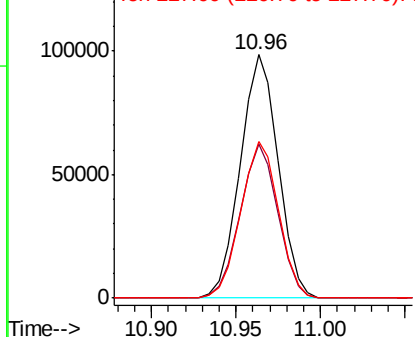
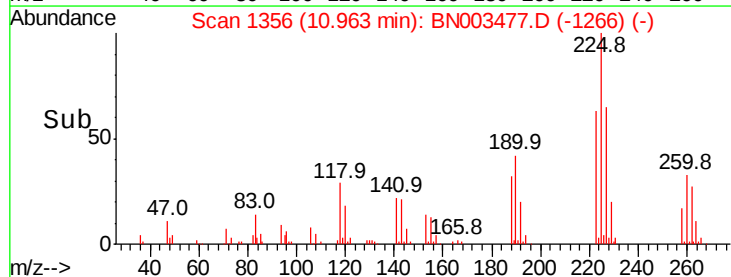


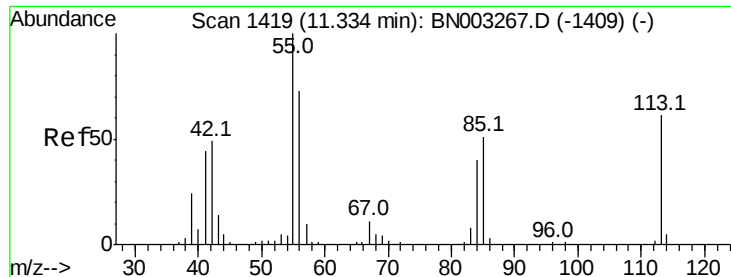
#34
Hexachlorobutadiene
Concen: 33.672 ng
RT: 10.96 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BN003477.D
Acq: 09 Nov 2018 18:11

Tgt Ion:225	Resp:	153849
Ion Ratio	Lower	Upper
225	100	
223	63.3	49.8 74.8
227	64.5	49.6 74.4



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: 13.275 ng

RT: 11.59 min Scan# 1463

Delta R.T. -0.02 min

Lab File: BN003477.D

Acq: 09 Nov 2018 18:11

Instrument :

BNA_N

ClientSampleId :

EP2-SB-104(15-17)MS

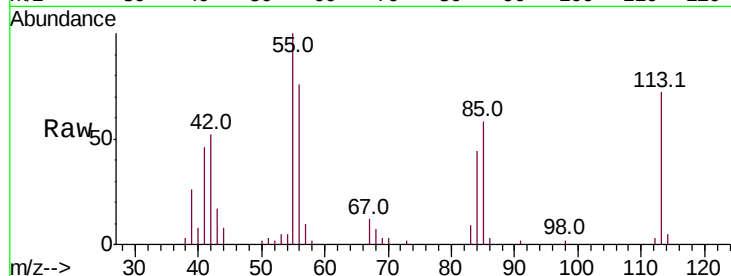
Tot Ion:113 Resp: 35009

Ion Ratio Lower Upper

113 100

55 139.6 144.2 184.2#

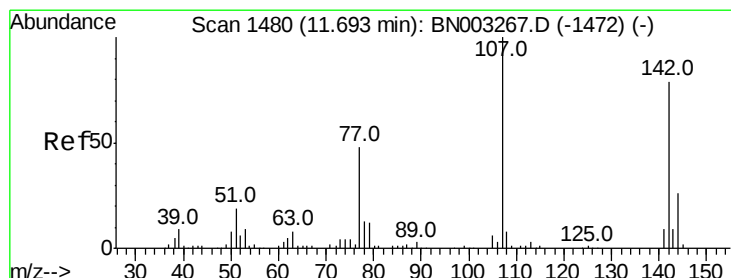
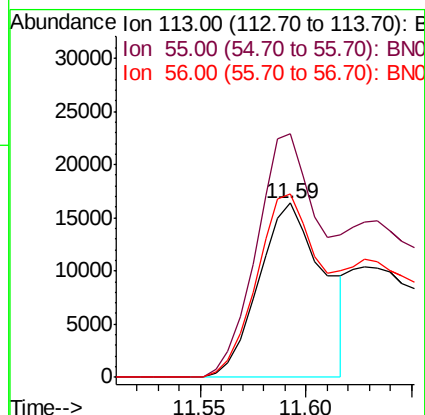
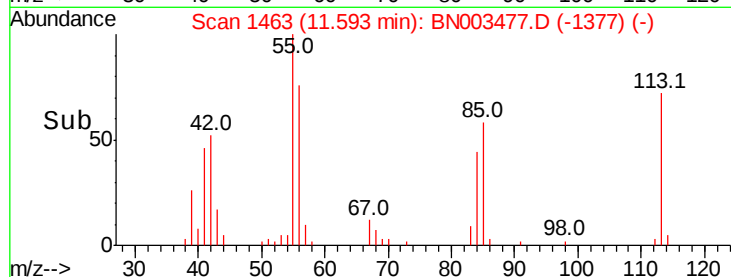
56 105.5 100.6 140.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#36

4-Chloro-3-methylphenol

Concen: 33.356 ng

RT: 11.92 min Scan# 1519

Delta R.T. -0.01 min

Lab File: BN003477.D

Acq: 09 Nov 2018 18:11

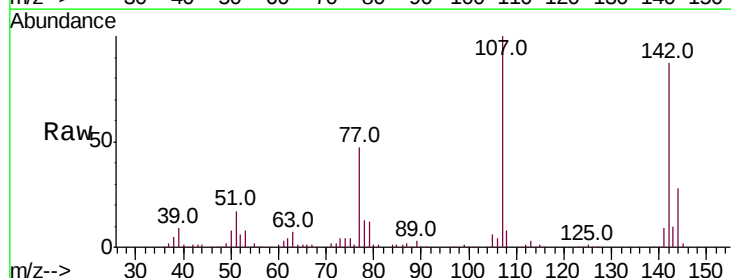
Tgt Ion:107 Resp: 250556

Ion Ratio Lower Upper

107 100

144 27.6 20.8 31.2

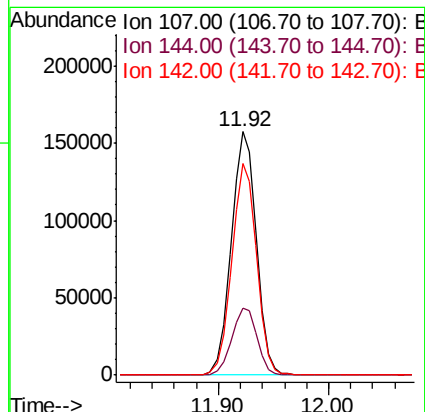
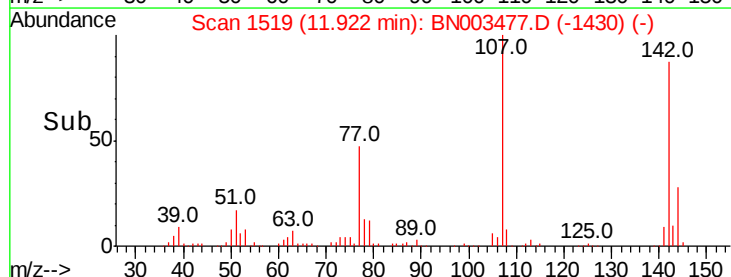
142 86.9 63.5 95.3

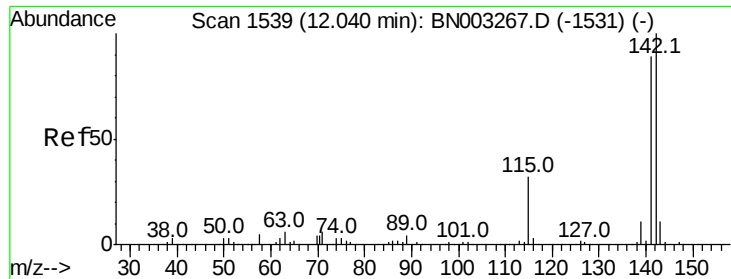


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

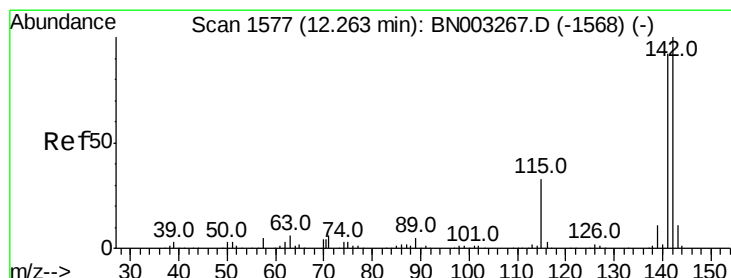
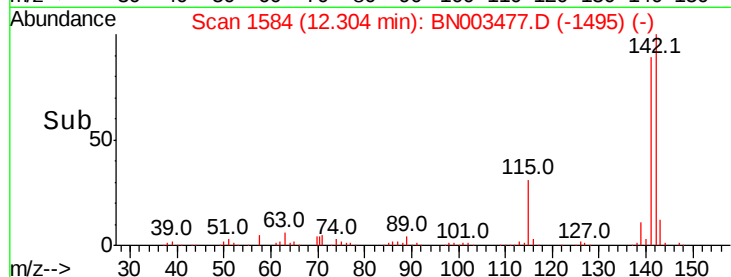
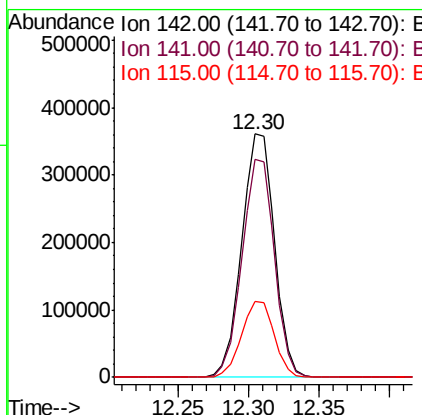
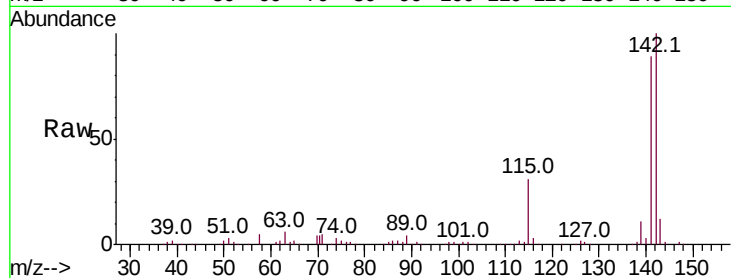




#37
 2-Methylnaphthalene
 Concen: 37.288 ng
 RT: 12.30 min Scan# 1584
 Delta R.T. -0.01 min
 Lab File: BN003477.D
 Acq: 09 Nov 2018 18:11

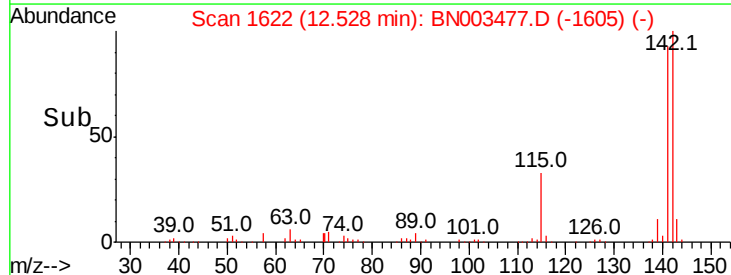
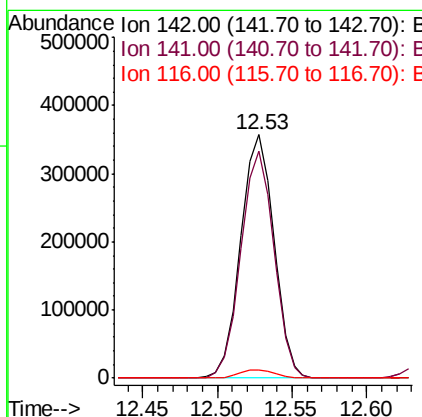
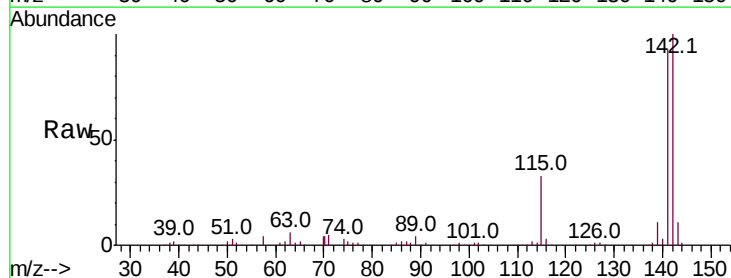
Instrument :
 BNA_N
 ClientSampleId :
 EP2-SB-104(15-17)MS

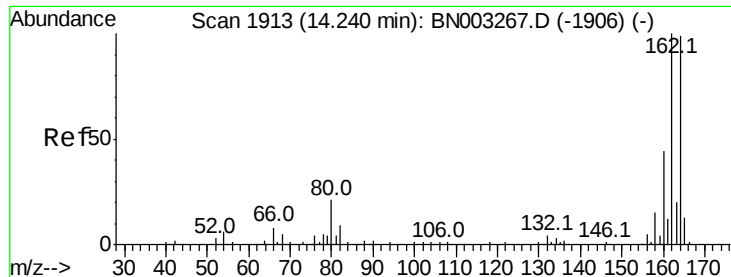
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.6	107.4
115	31.3	25.5	38.3



#38
 1-Methylnaphthalene
 Concen: 36.228 ng
 RT: 12.53 min Scan# 1622
 Delta R.T. 0.00 min
 Lab File: BN003477.D
 Acq: 09 Nov 2018 18:11

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.4	73.6	110.4
116	3.4	2.8	4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.49 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BN003477.D

Acq: 09 Nov 2018 18:11

Instrument :

BNA_N

ClientSampleId :

EP2-SB-104(15-17)MS

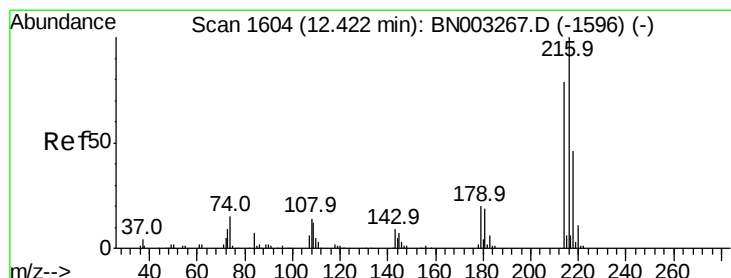
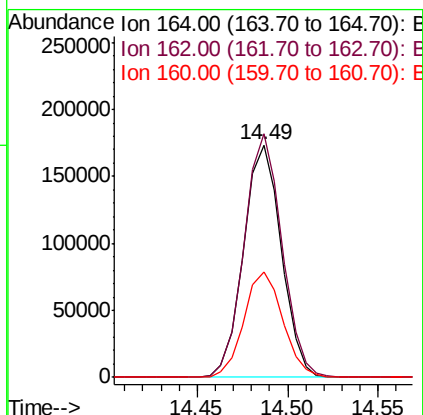
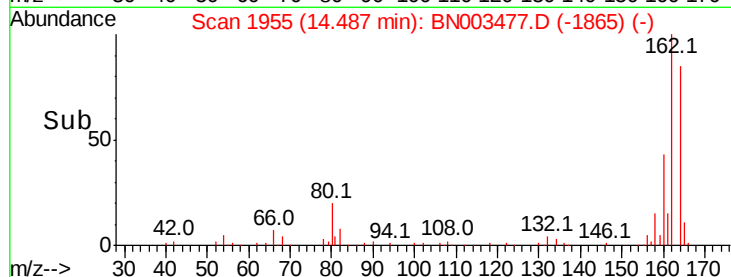
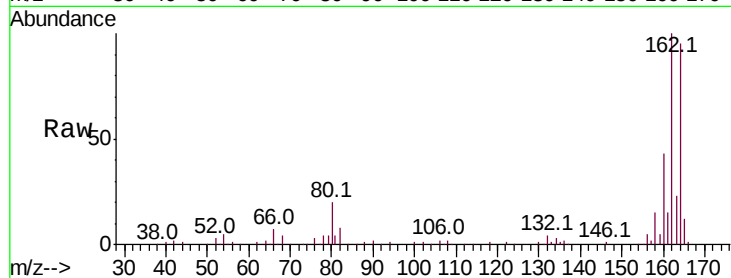
Tot Ion:164 Resp: 251640

Ion Ratio Lower Upper

164 100

162 104.9 80.8 121.2

160 45.4 35.5 53.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.551 ng

RT: 12.67 min Scan# 1646

Delta R.T. -0.01 min

Lab File: BN003477.D

Acq: 09 Nov 2018 18:11

Tgt Ion:216 Resp: 304274

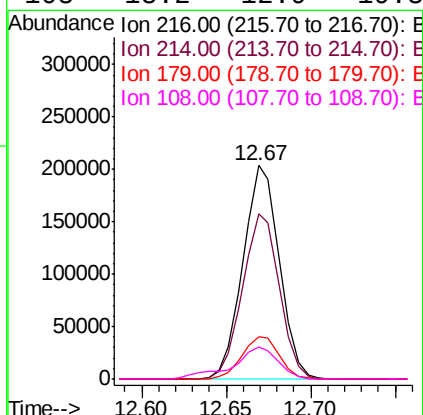
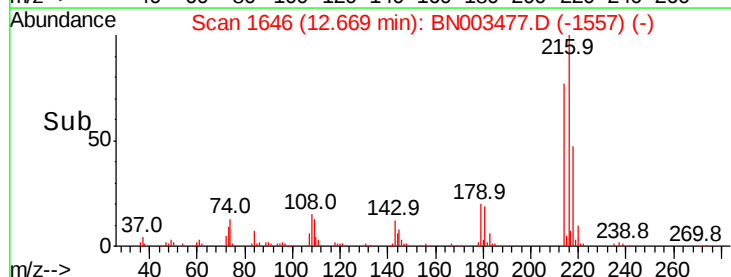
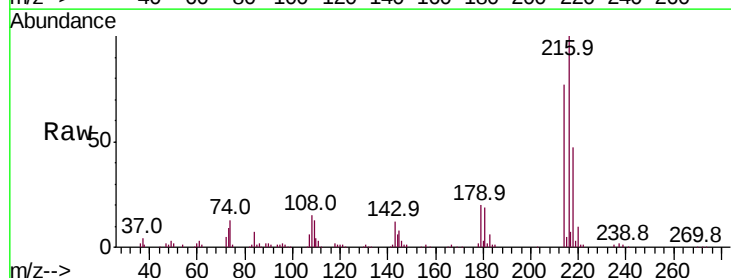
Ion Ratio Lower Upper

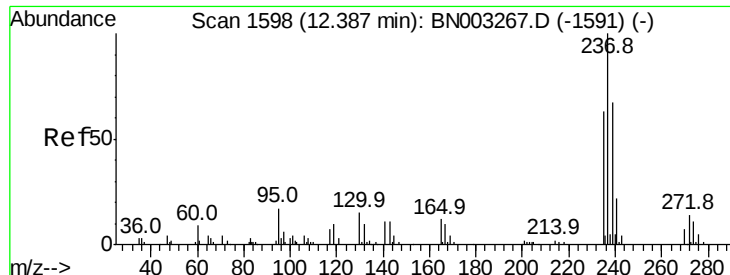
216 100

214 78.3 62.8 94.2

179 20.5 16.0 24.0

108 18.2 12.9 19.3





#41

Hexachlorocyclopentadiene

Concen: 102.086 ng

RT: 12.64 min Scan# 1641

Delta R.T. 0.00 min

Lab File: BN003477.D

Acq: 09 Nov 2018 18:11

Instrument :

BNA_N

ClientSampleId :

EP2-SB-104(15-17)MS

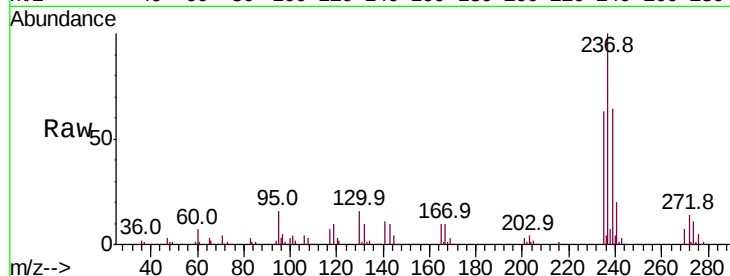
Tot Ion:237 Resp: 378511

Ion Ratio Lower Upper

237 100

235 62.9 42.8 82.8

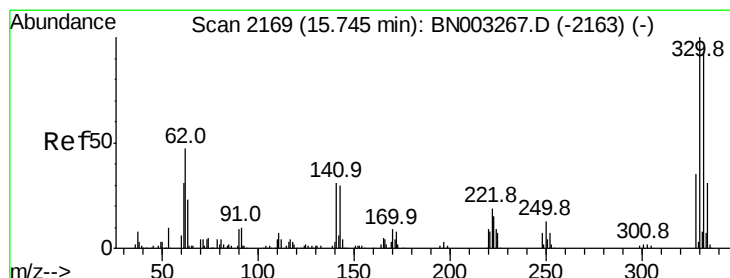
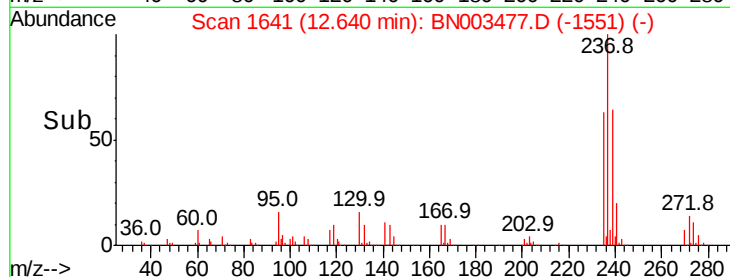
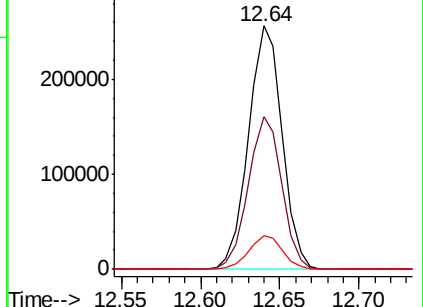
272 13.8 0.0 33.5



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: 118.531 ng

RT: 15.97 min Scan# 2208

Delta R.T. -0.01 min

Lab File: BN003477.D

Acq: 09 Nov 2018 18:11

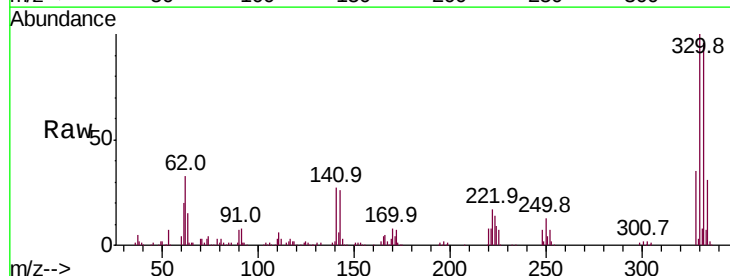
Tgt Ion:330 Resp: 401633

Ion Ratio Lower Upper

330 100

332 96.5 76.6 114.8

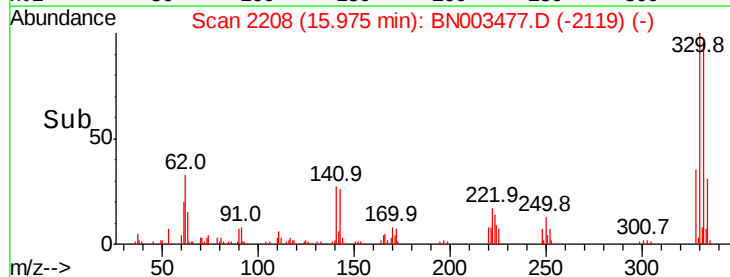
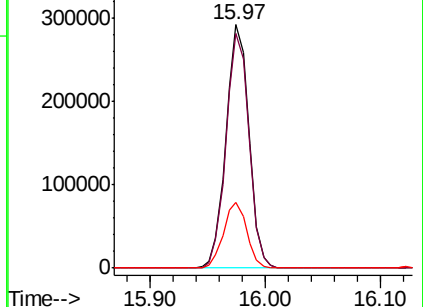
141 27.5 24.5 36.7

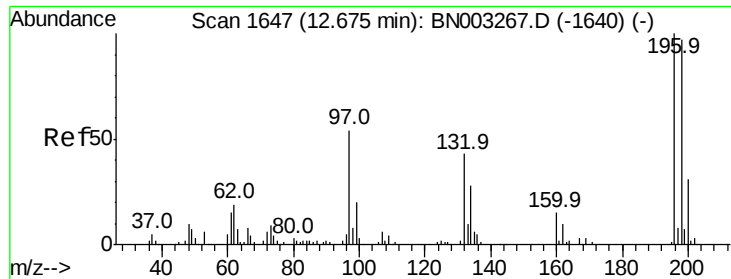


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

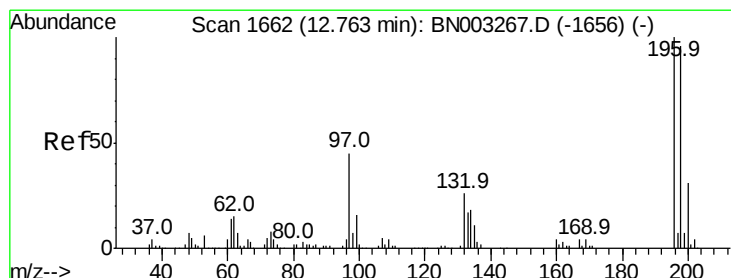
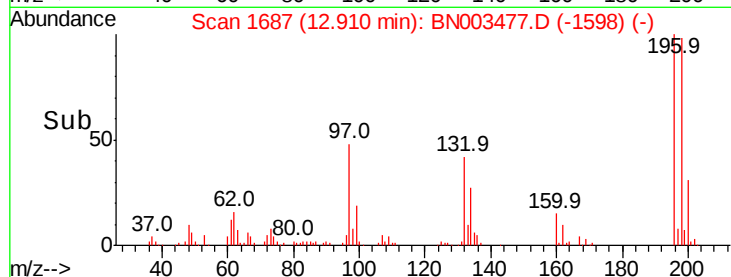
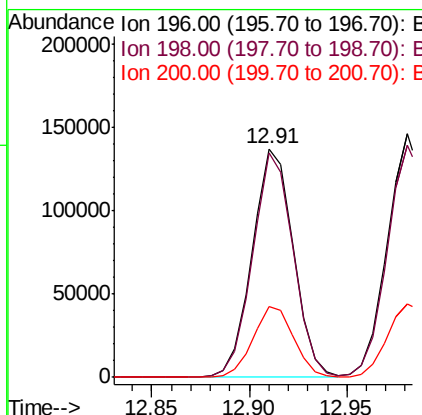
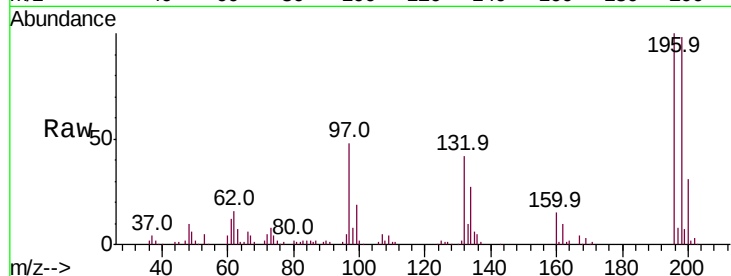




#43
 2,4,6-Trichlorophenol
 Concen: 38.159 ng
 RT: 12.91 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BN003477.D
 Acq: 09 Nov 2018 18:11

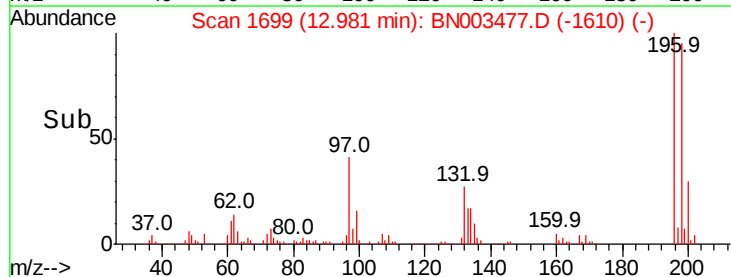
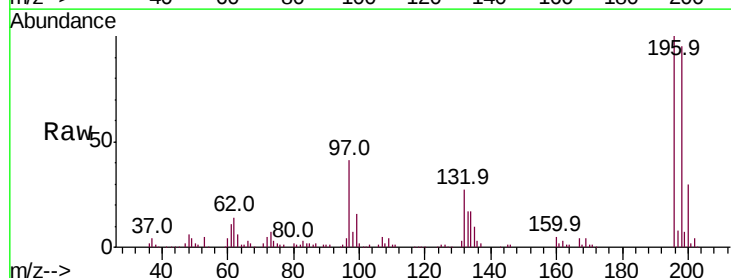
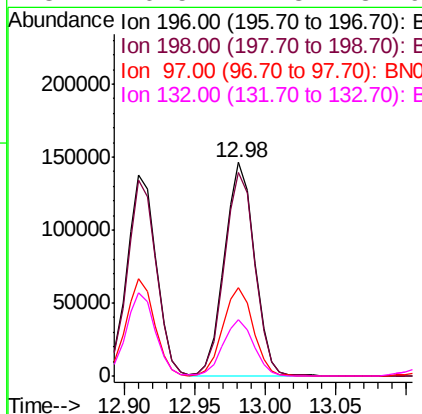
Instrument :
 BNA_N
 ClientSampleId :
 EP2-SB-104(15-17)MS

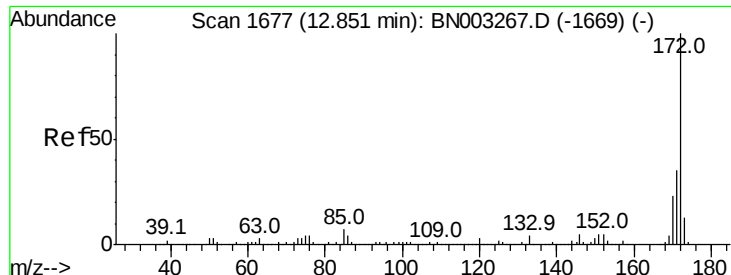
Tot Ion:196 Resp: 200699
 Ion Ratio Lower Upper
 196 100
 198 98.0 77.4 116.0
 200 31.1 25.0 37.6



#44
 2,4,5-Trichlorophenol
 Concen: 39.837 ng
 RT: 12.98 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BN003477.D
 Acq: 09 Nov 2018 18:11

Tgt Ion:196 Resp: 218548
 Ion Ratio Lower Upper
 196 100
 198 95.4 76.8 115.2
 97 41.2 35.8 53.8
 132 26.5 21.3 31.9



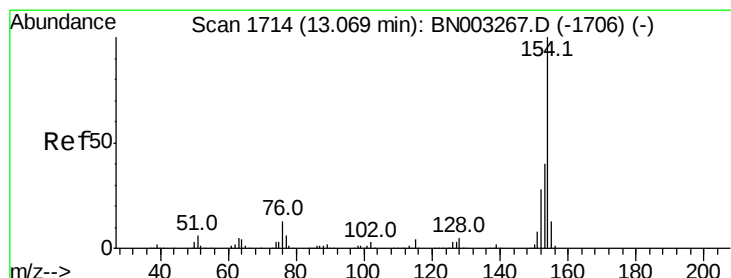
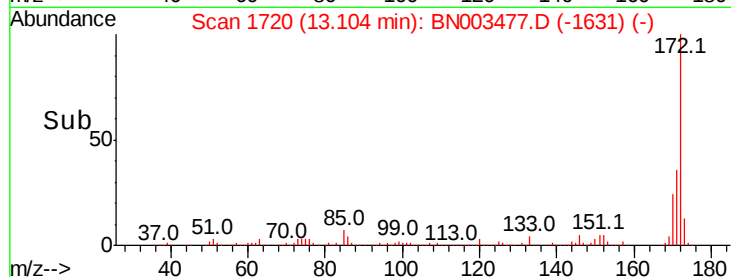
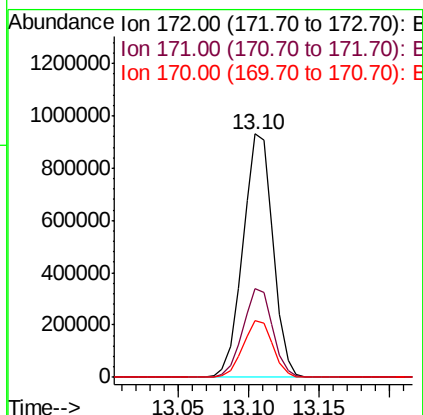
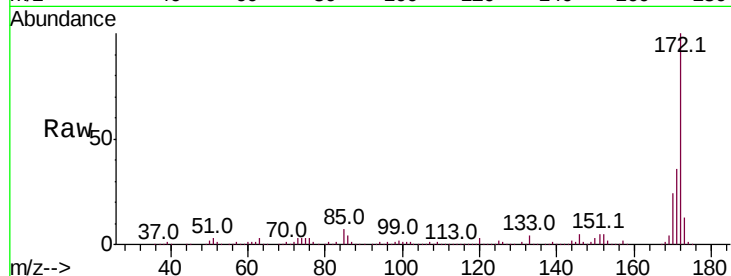


#45
 2-Fluorobiphenyl
 Concen: 74.513 ng
 RT: 13.10 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BN003477.D
 Acq: 09 Nov 2018 18:11

Instrument :
 BNA_N
 ClientSampleId :
 EP2-SB-104(15-17)MS

Tot Ion:172 Resp: 1382351

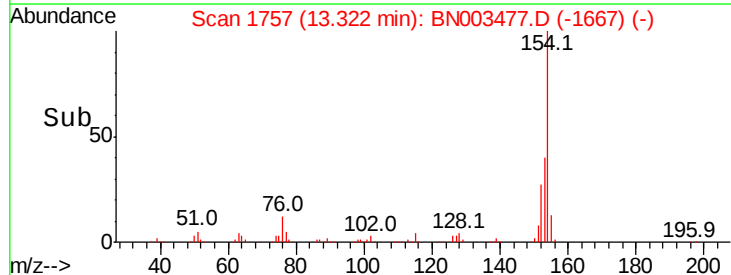
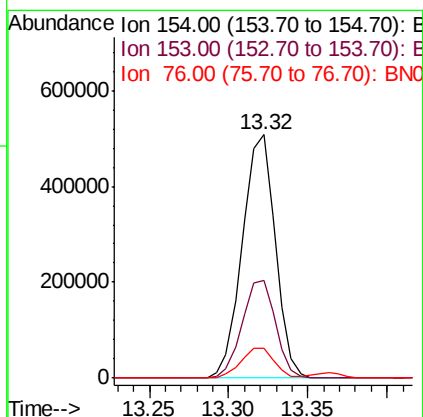
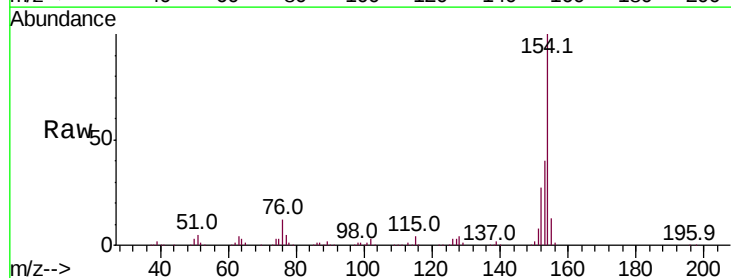
Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.2	42.4
170	23.5	18.4	27.6

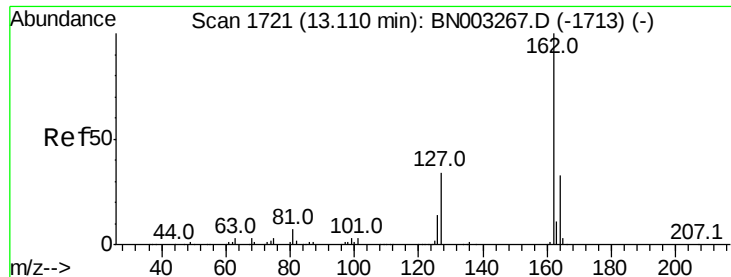


#46
 1,1'-Biphenyl
 Concen: 33.270 ng
 RT: 13.32 min Scan# 1757
 Delta R.T. 0.00 min
 Lab File: BN003477.D
 Acq: 09 Nov 2018 18:11

Tgt Ion:154 Resp: 734803

Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.5	60.5
76	12.1	0.0	33.3

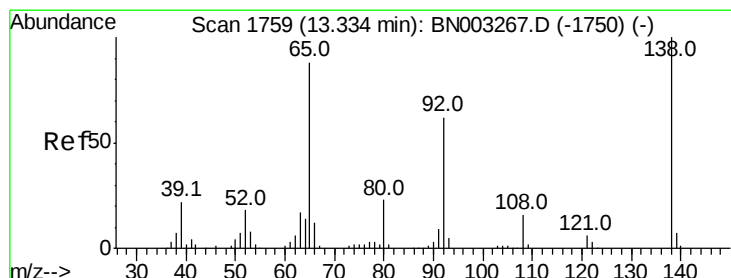
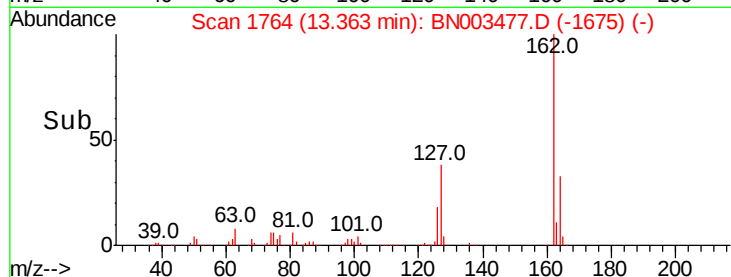
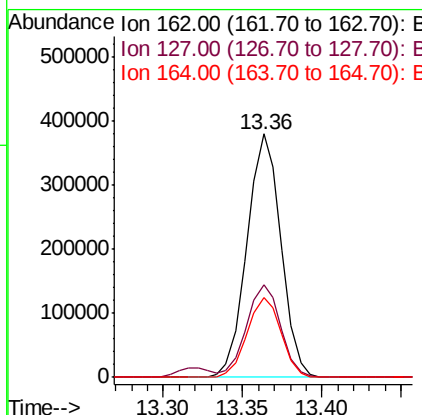
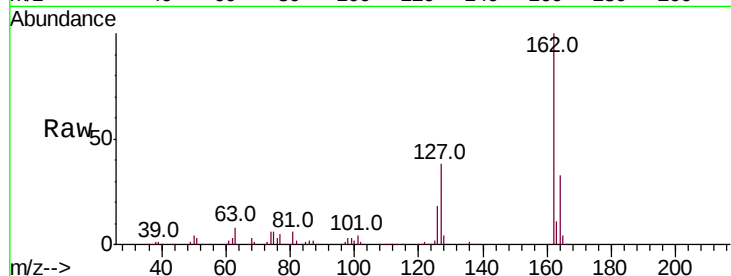




#47
 2-Chloronaphthalene
 Concen: 34.771 ng
 RT: 13.36 min Scan# 1764
 Delta R.T. -0.01 min
 Lab File: BN003477.D
 Acq: 09 Nov 2018 18:11

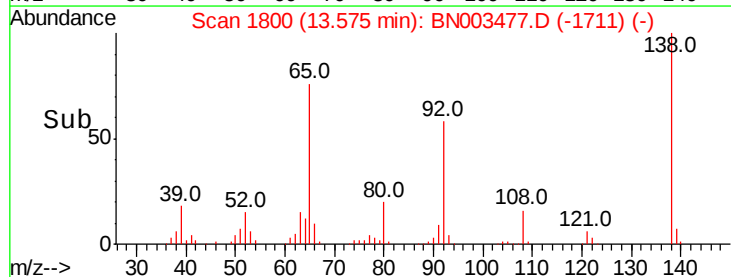
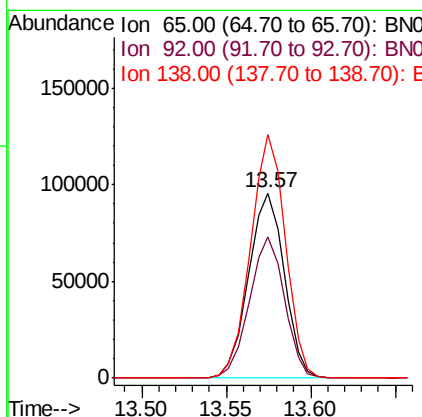
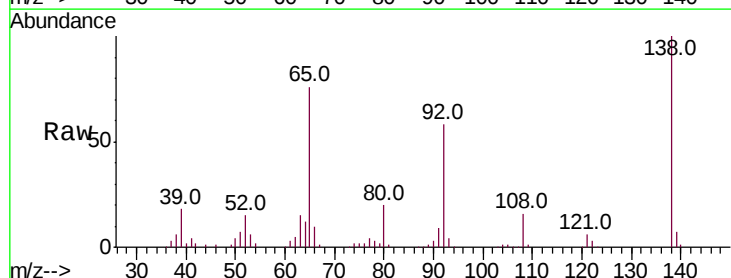
Instrument :
 BNA_N
 ClientSampleId :
 EP2-SB-104(15-17)MS

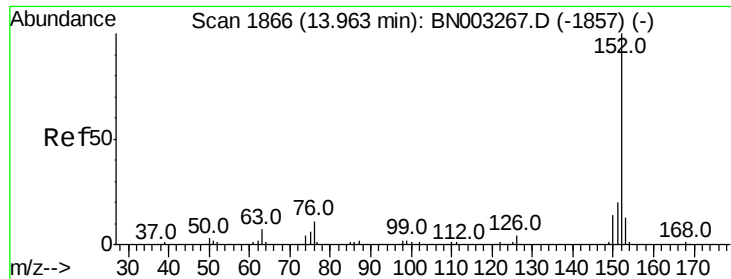
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.2	29.8	44.6
164	32.9	26.3	39.5



#48
 2-Nitroaniline
 Concen: 29.522 ng
 RT: 13.57 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BN003477.D
 Acq: 09 Nov 2018 18:11

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.3	56.1	84.1
138	131.6	90.6	136.0





#49

Acenaphthylene

Concen: 36.606 ng

RT: 14.21 min Scan# 1908

Delta R.T. -0.01 min

Lab File: BN003477.D

Acq: 09 Nov 2018 18:11

Instrument :

BNA_N

ClientSampleId :

EP2-SB-104(15-17)MS

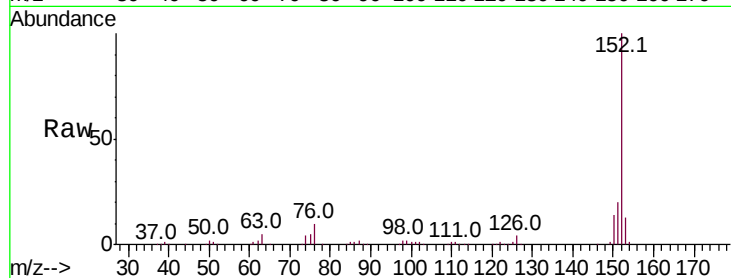
Tot Ion:152 Resp: 912801

Ion Ratio Lower Upper

152 100

151 20.1 15.8 23.6

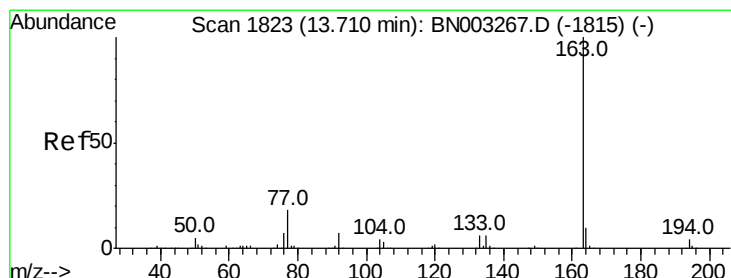
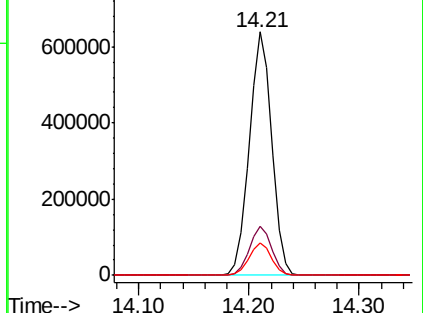
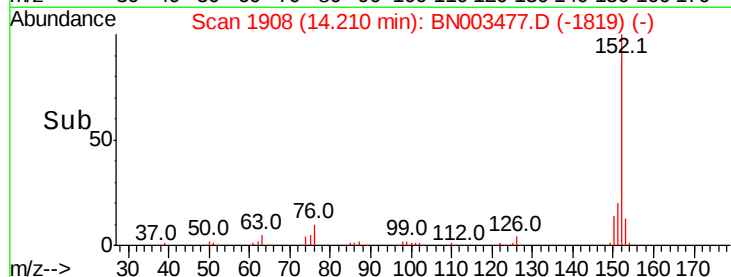
153 13.3 10.3 15.5



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: 42.910 ng

RT: 13.95 min Scan# 1863

Delta R.T. -0.01 min

Lab File: BN003477.D

Acq: 09 Nov 2018 18:11

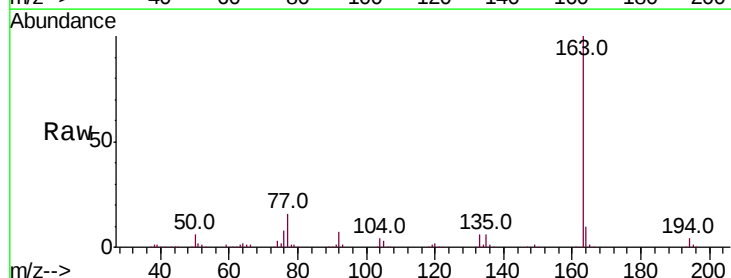
Tgt Ion:163 Resp: 873066

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

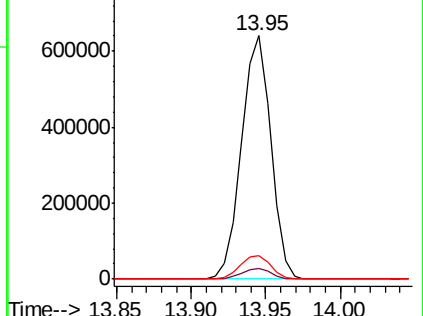
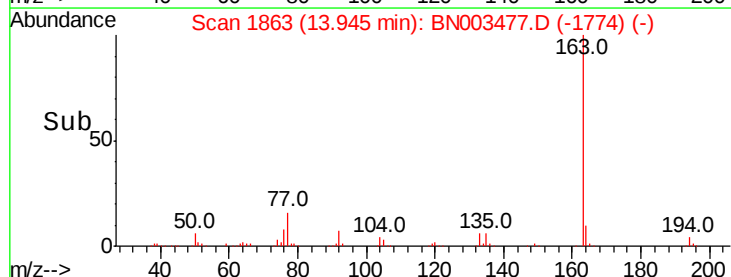
164 9.8 7.9 11.9

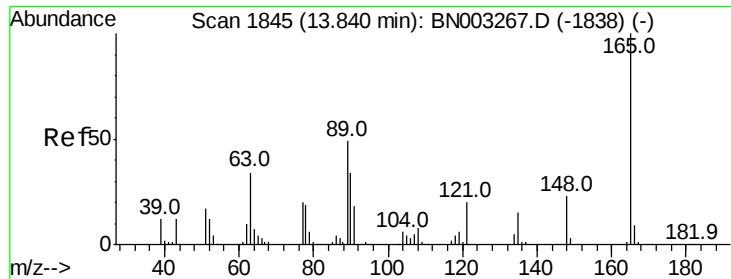


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 33.812 ng

RT: 14.07 min Scan# 1884

Delta R.T. -0.01 min

Lab File: BN003477.D

Acq: 09 Nov 2018 18:11

Instrument :

BNA_N

ClientSampleId :

EP2-SB-104(15-17)MS

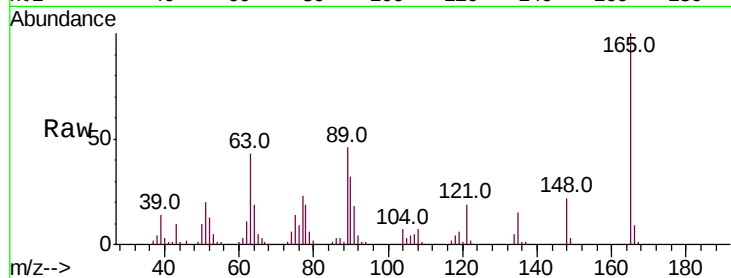
Tot Ion:165 Resp: 156146

Ion Ratio Lower Upper

165 100

63 43.3 39.2 58.8

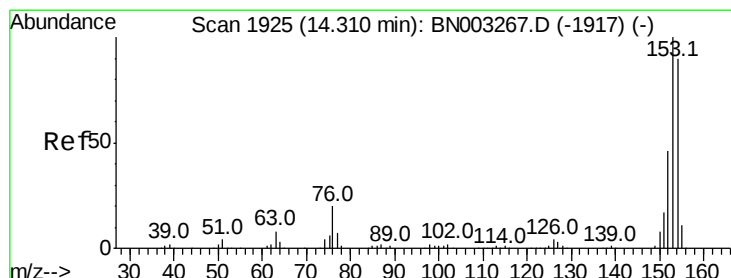
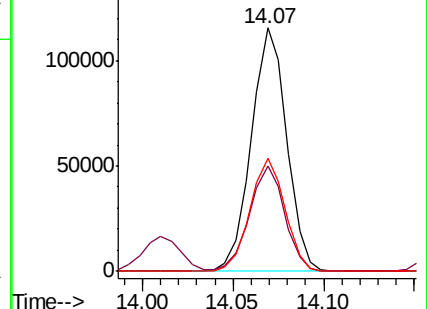
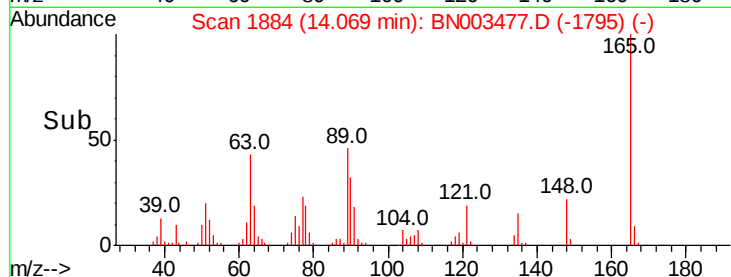
89 46.4 38.9 58.3



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 89.00 (88.70 to 89.70): BNO



#52

Acenaphthene

Concen: 34.775 ng

RT: 14.55 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BN003477.D

Acq: 09 Nov 2018 18:11

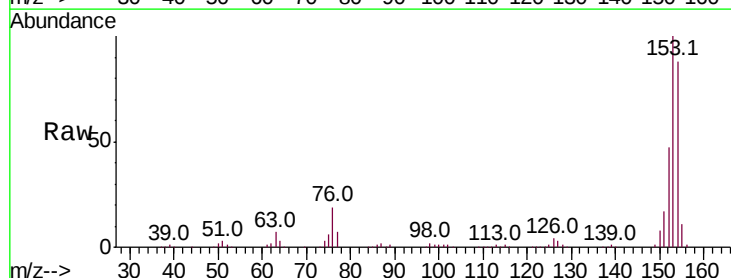
Tgt Ion:154 Resp: 525396

Ion Ratio Lower Upper

154 100

153 113.8 89.3 133.9

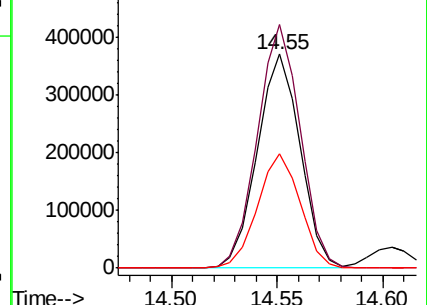
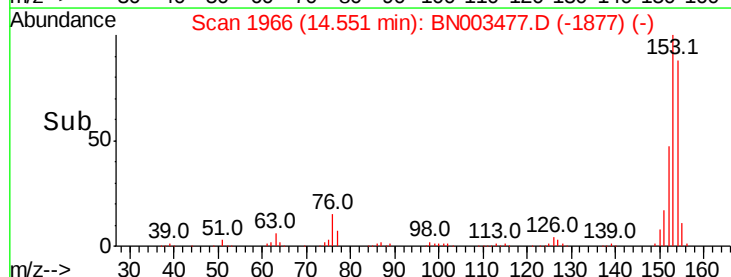
152 53.2 41.2 61.8

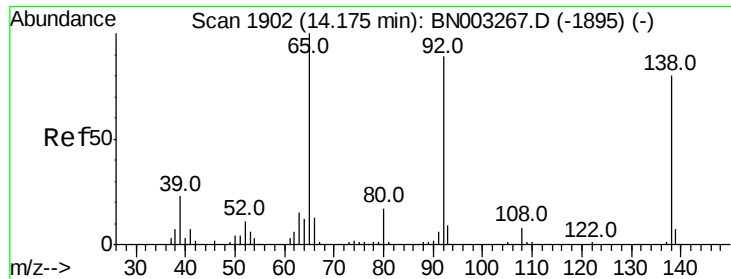


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 22.147 ng

RT: 14.40 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BN003477.D

Acq: 09 Nov 2018 18:11

Instrument :

BNA_N

ClientSampleId :

EP2-SB-104(15-17)MS

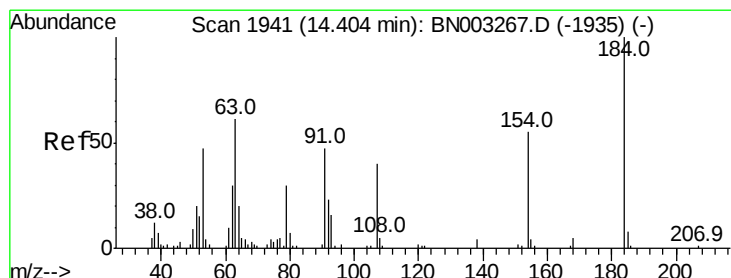
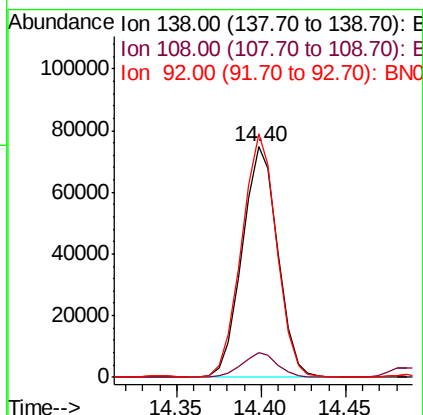
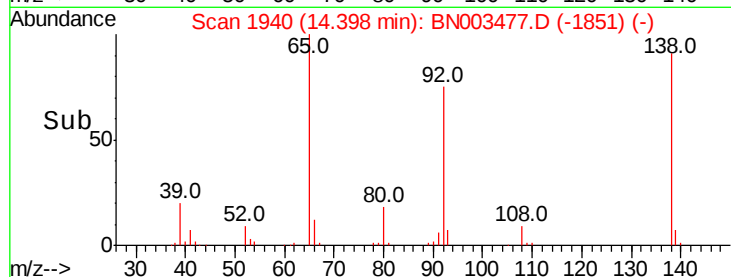
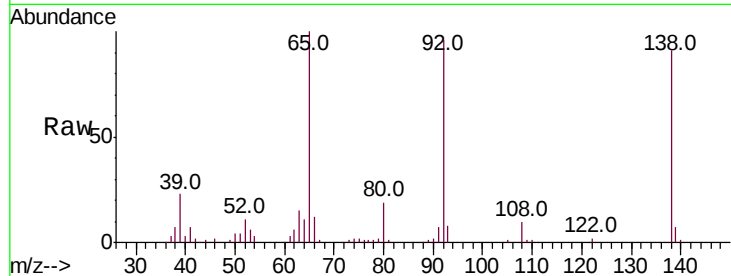
Tot Ion:138 Resp: 109331

Ion Ratio Lower Upper

138 100

108 10.5 8.4 12.6

92 105.5 89.6 134.4



#54

2,4-Dinitrophenol

Concen: 39.840 ng

RT: 14.60 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BN003477.D

Acq: 09 Nov 2018 18:11

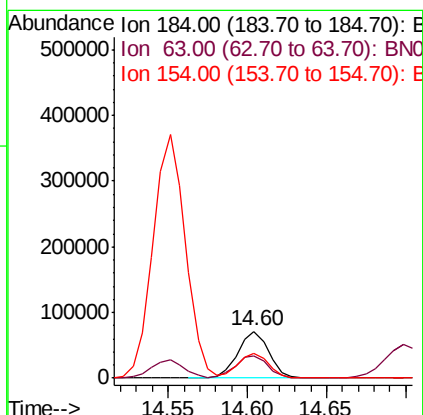
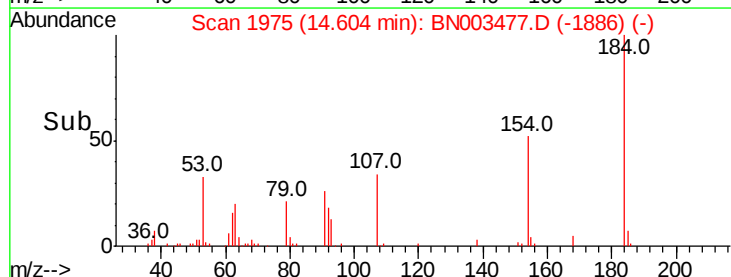
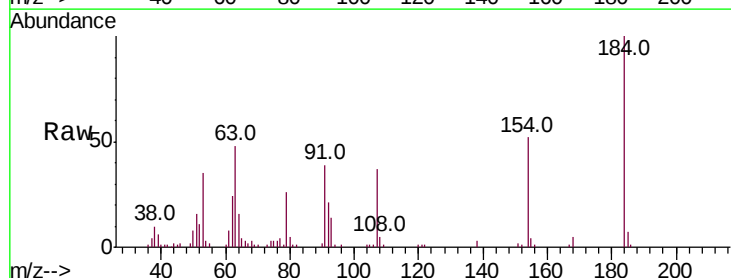
Tgt Ion:184 Resp: 96473

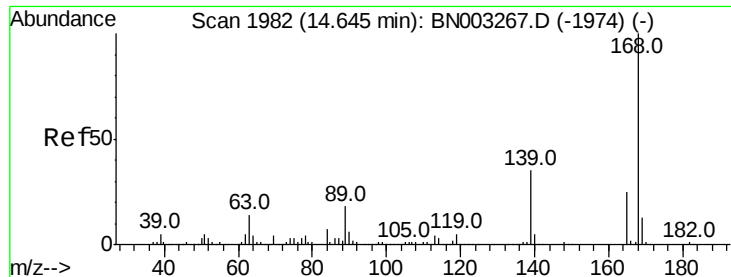
Ion Ratio Lower Upper

184 100

63 48.1 49.0 73.4#

154 51.6 44.2 66.2





#55

Dibenzofuran

Concen: 34.297 ng

RT: 14.89 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BN003477.D

Acq: 09 Nov 2018 18:11

Instrument :

BNA_N

ClientSampleId :

EP2-SB-104(15-17)MS

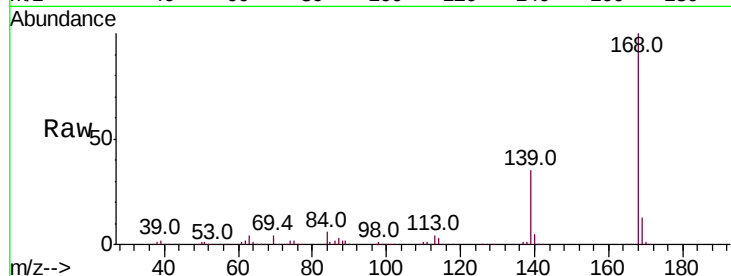
Tot Ion:168 Resp: 843031

Ion Ratio Lower Upper

168 100

139 35.5 28.5 42.7

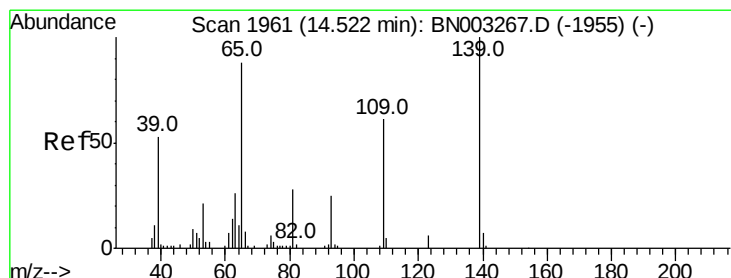
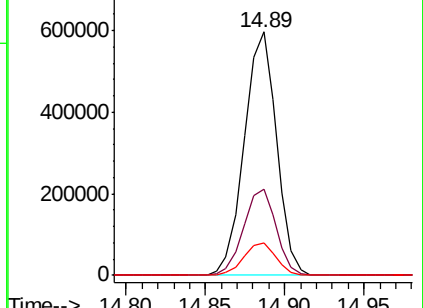
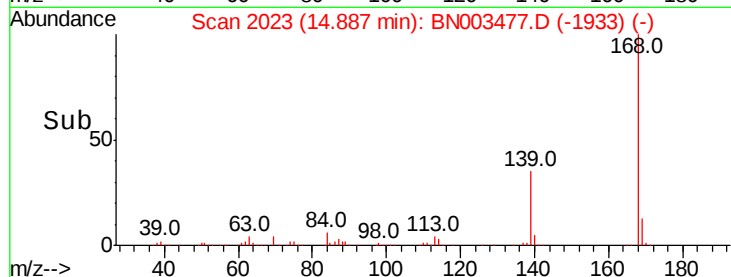
169 13.2 10.3 15.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 96.088 ng

RT: 14.70 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BN003477.D

Acq: 09 Nov 2018 18:11

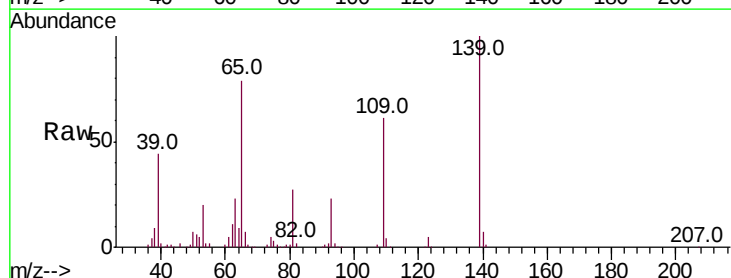
Tgt Ion:139 Resp: 346066

Ion Ratio Lower Upper

139 100

109 60.6 40.7 80.7

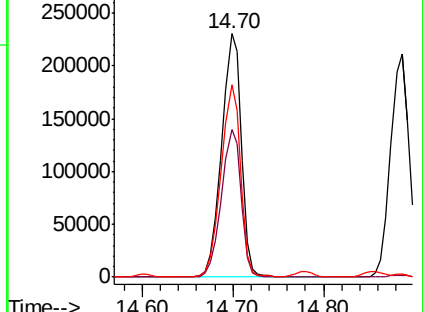
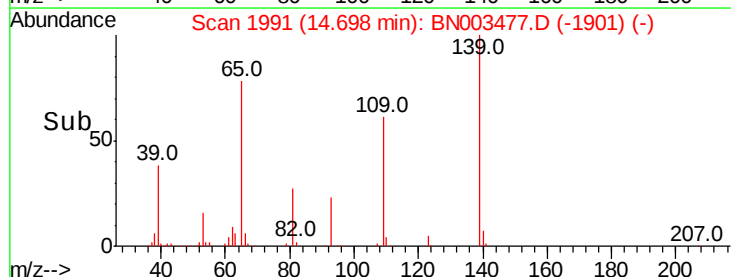
65 79.0 68.0 108.0

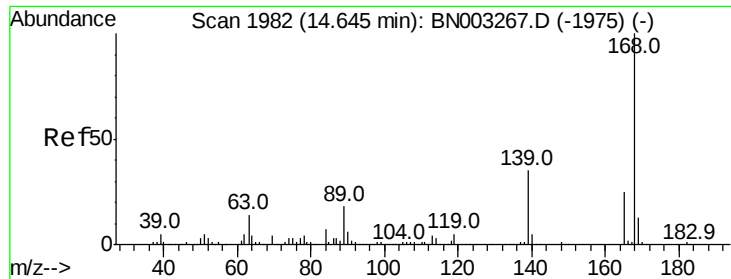


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNC

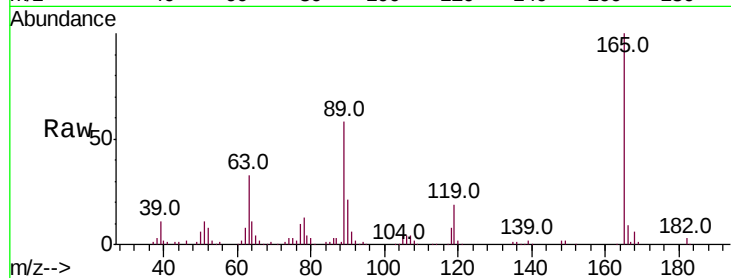




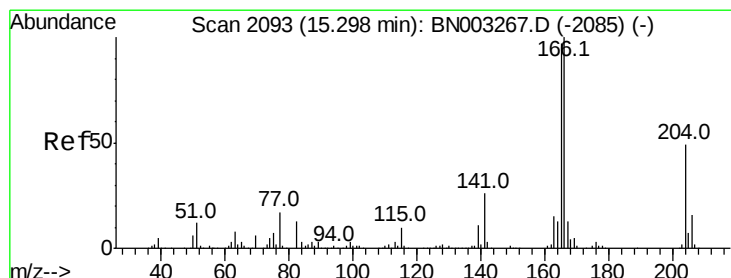
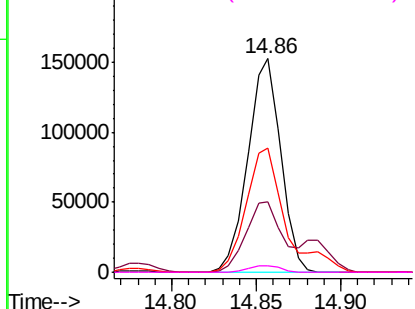
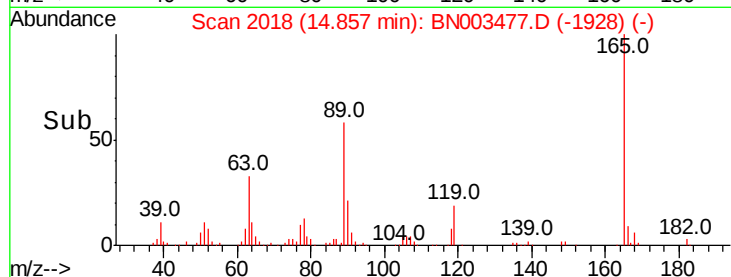
#57
 2,4-Dinitrotoluene
 Concen: 33.114 ng
 RT: 14.86 min Scan# 2018
 Delta R.T. 0.00 min
 Lab File: BN003477.D
 Acq: 09 Nov 2018 18:11

Instrument :
 BNA_N
 ClientSampleId :
 EP2-SB-104(15-17)MS

Tot Ion:165 Resp: 207344
 Ion Ratio Lower Upper
 165 100
 63 32.8 45.8 68.6#
 89 58.0 58.7 88.1#
 182 3.0 2.3 3.5

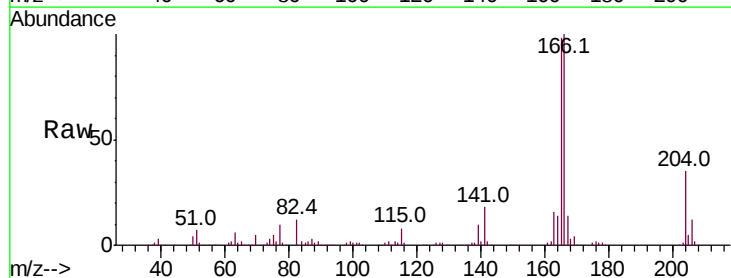


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNC
 Ion 89.00 (88.70 to 89.70): BNC
 Ion 182.00 (181.70 to 182.70): E

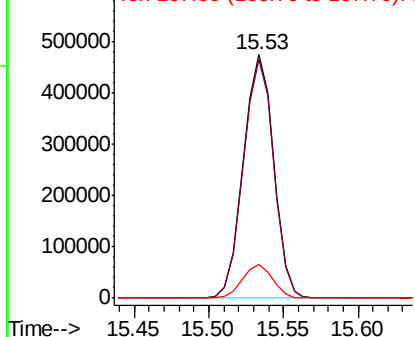
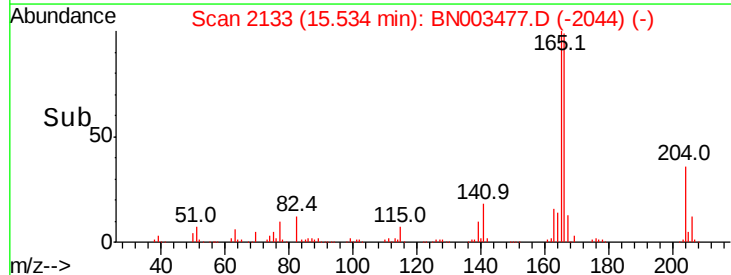


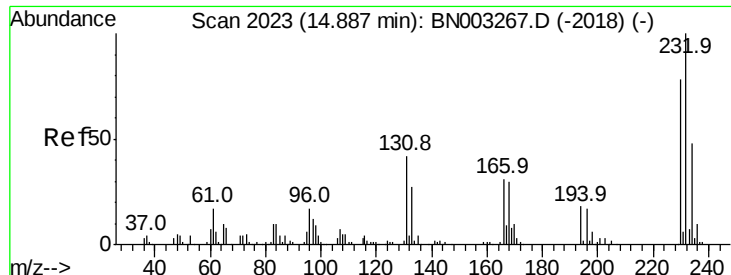
#58
 Fluorene
 Concen: 35.014 ng
 RT: 15.53 min Scan# 2133
 Delta R.T. -0.01 min
 Lab File: BN003477.D
 Acq: 09 Nov 2018 18:11

Tgt Ion:166 Resp: 664131
 Ion Ratio Lower Upper
 166 100
 165 98.1 77.6 116.4
 167 13.6 10.6 16.0



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

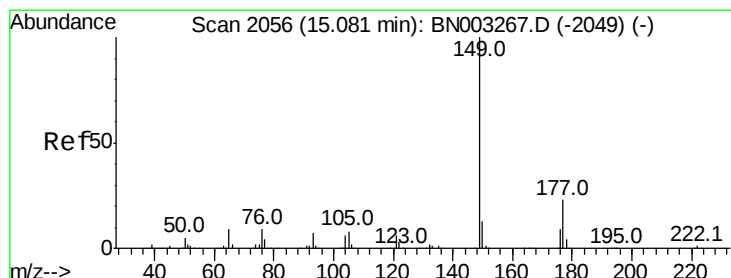
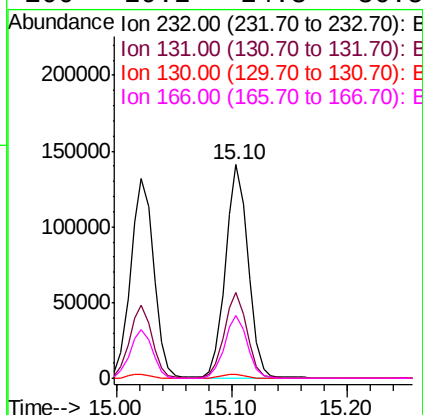
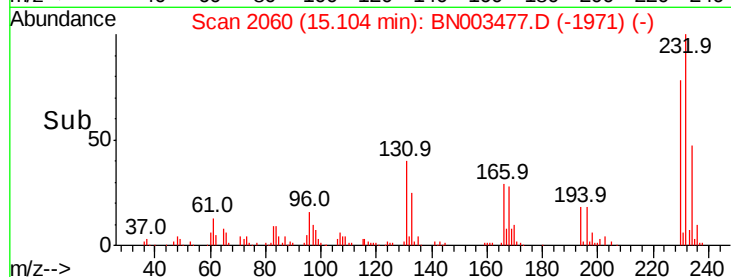
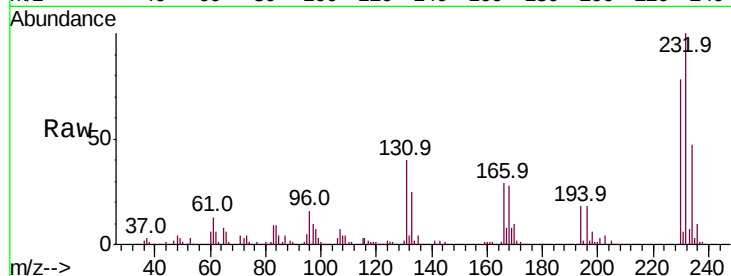




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.993 ng
 RT: 15.10 min Scan# 2060
 Delta R.T. -0.01 min
 Lab File: BN003477.D
 Acq: 09 Nov 2018 18:11

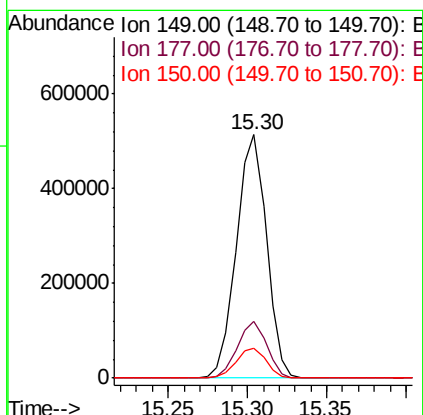
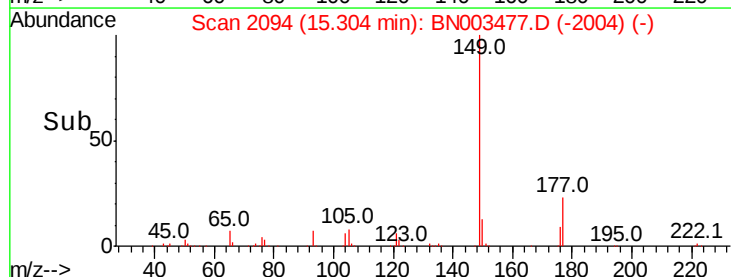
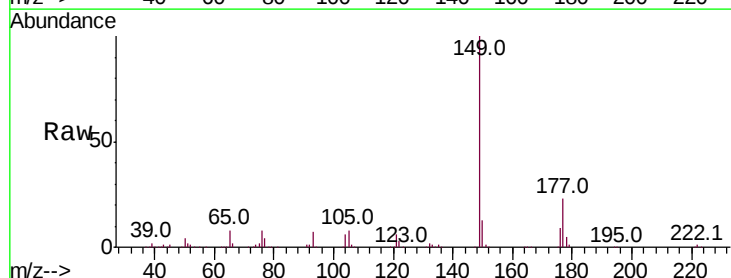
Instrument :
 BNA_N
 ClientSampleId :
 EP2-SB-104(15-17)MS

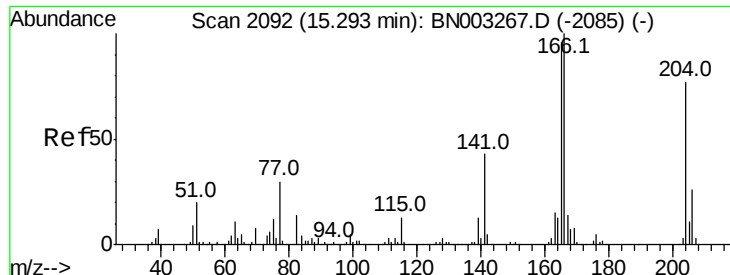
Tot Ion:	232	Resp:	192665
Ion	Ratio	Lower	Upper
232	100		
131	39.9	33.7	50.5
130	2.0	1.6	2.4
166	29.2	24.3	36.5



#60
 Diethylphthalate
 Concen: 32.735 ng
 RT: 15.30 min Scan# 2094
 Delta R.T. 0.00 min
 Lab File: BN003477.D
 Acq: 09 Nov 2018 18:11

Tgt Ion:	149	Resp:	675882
Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.6	28.0
150	12.5	10.0	15.0

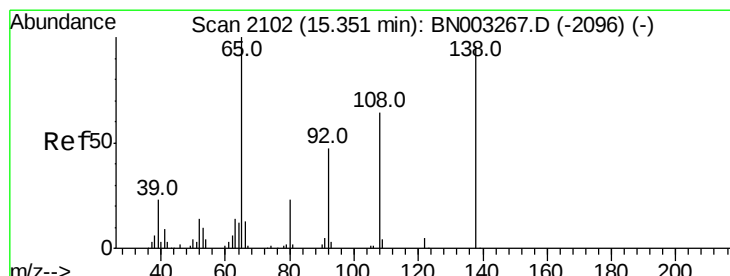
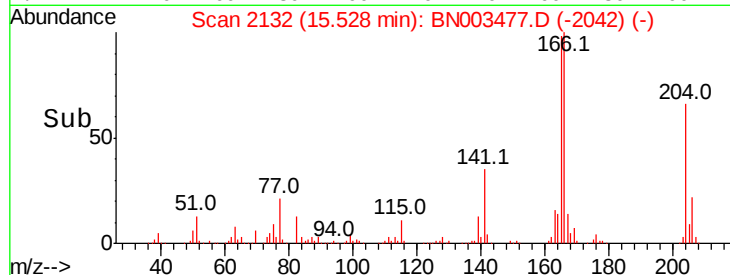
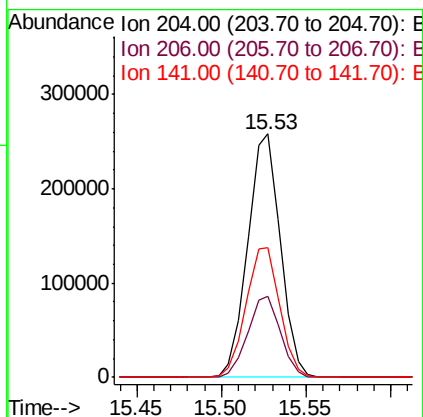
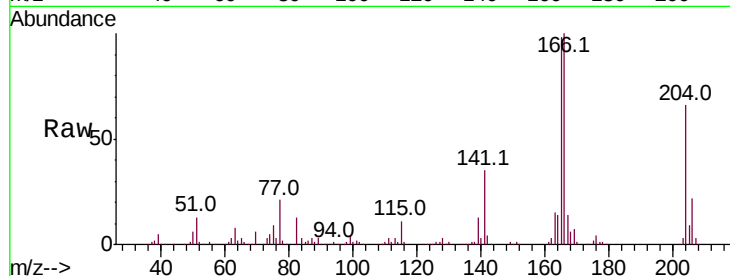




#61
 4-Chlorophenyl-phenylether
 Concen: 33.108 ng
 RT: 15.53 min Scan# 2132
 Delta R.T. 0.00 min
 Lab File: BN003477.D
 Acq: 09 Nov 2018 18:11

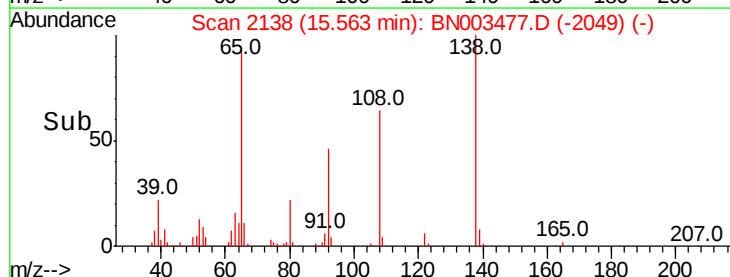
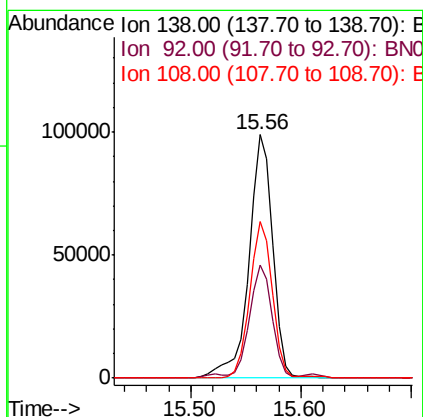
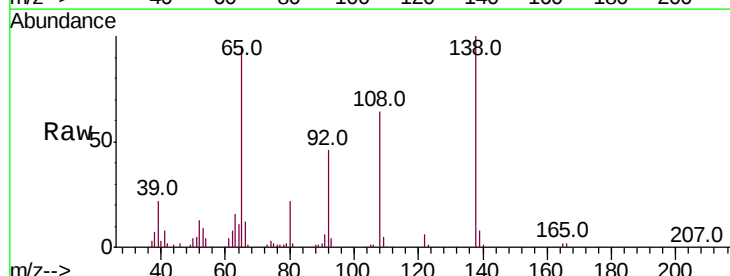
Instrument :
 BNA_N
 ClientSampleId :
 EP2-SB-104(15-17)MS

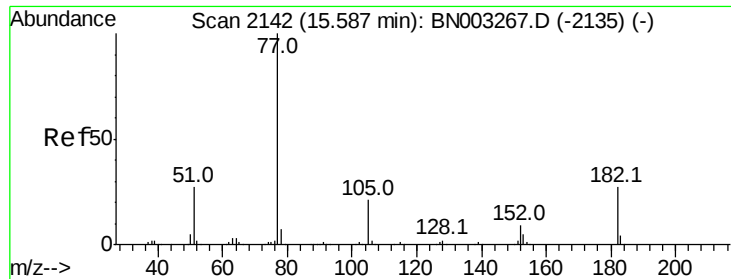
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.6	39.8
141	53.4	44.6	67.0



#62
 4-Nitroaniline
 Concen: 31.046 ng
 RT: 15.56 min Scan# 2138
 Delta R.T. -0.01 min
 Lab File: BN003477.D
 Acq: 09 Nov 2018 18:11

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.2	27.9	67.9
108	64.4	46.3	86.3





#63

Azobenzene

Concen: 30.390 ng

RT: 15.82 min Scan# 2182

Delta R.T. 0.00 min

Lab File: BN003477.D

Acq: 09 Nov 2018 18:11

Instrument :

BNA_N

ClientSampleId :

EP2-SB-104(15-17)MS

Tot Ion: 77 Resp: 579891

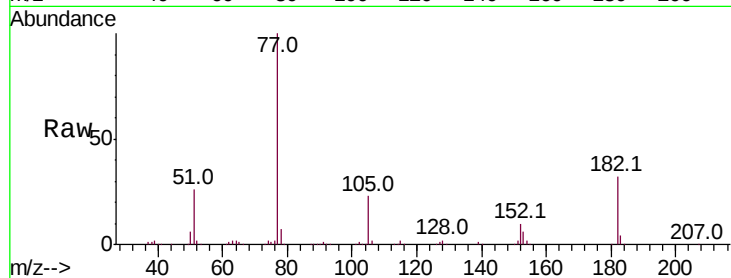
Ion Ratio Lower Upper

77 100

182 32.2 6.5 46.5

105 23.3 1.0 41.0

51 25.8 7.0 47.0

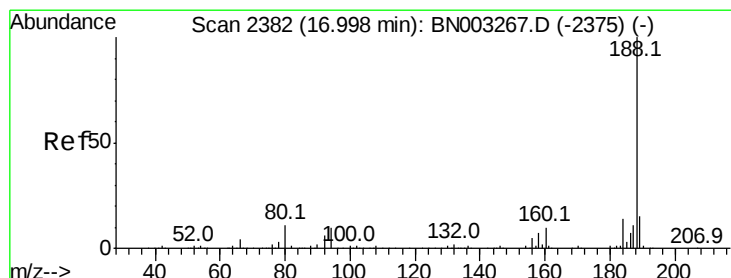
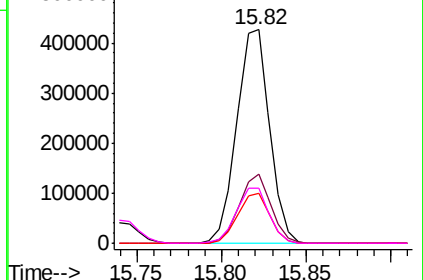
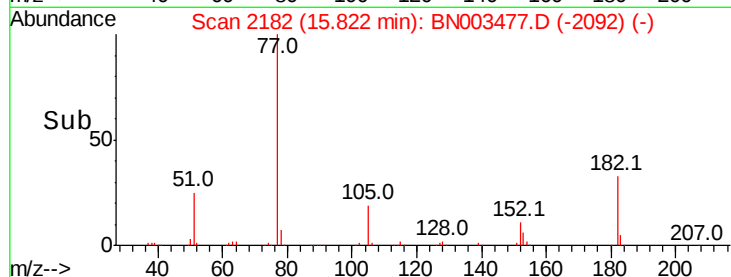


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 182.00 (181.70 to 182.70): BNC

Ion 105.00 (104.70 to 105.70): BNC

Ion 51.00 (50.70 to 51.70): BNC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.23 min Scan# 2421

Delta R.T. -0.01 min

Lab File: BN003477.D

Acq: 09 Nov 2018 18:11

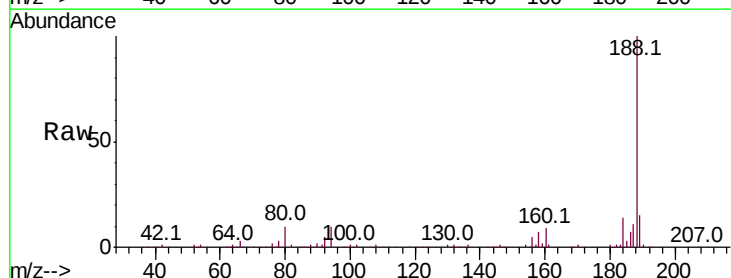
Tgt Ion: 188 Resp: 513544

Ion Ratio Lower Upper

188 100

94 9.6 8.1 12.1

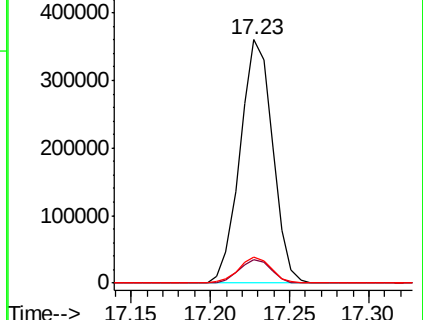
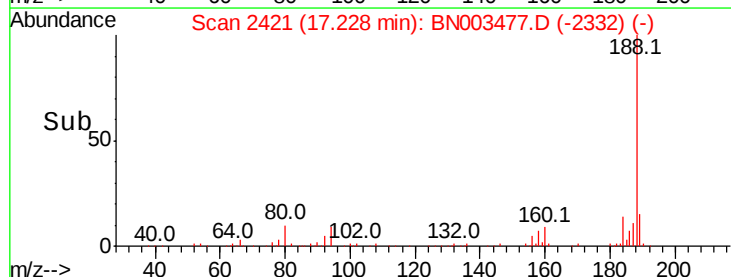
80 10.5 8.6 13.0

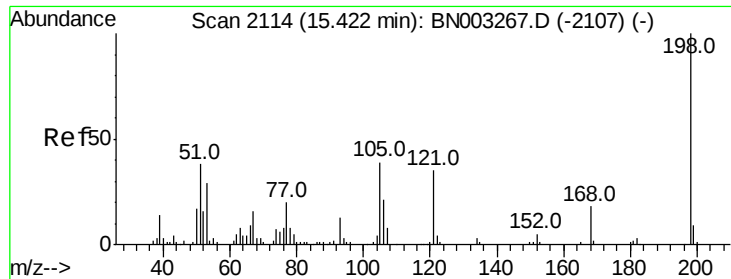


Abundance Ion 188.00 (187.70 to 188.70): BNC

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC





#65

4,6-Dinitro-2-methylphenol

Concen: 28.539 ng

RT: 15.61 min Scan# 2146

Delta R.T. -0.01 min

Lab File: BN003477.D

Acq: 09 Nov 2018 18:11

Instrument :

BNA_N

ClientSampleId :

EP2-SB-104(15-17)MS

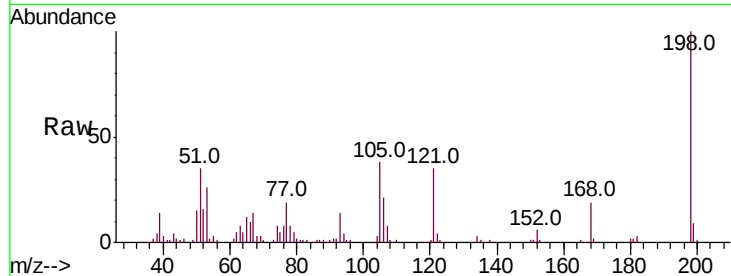
Tot Ion:198 Resp: 102264

Ion Ratio Lower Upper

198 100

51 34.7 19.2 59.2

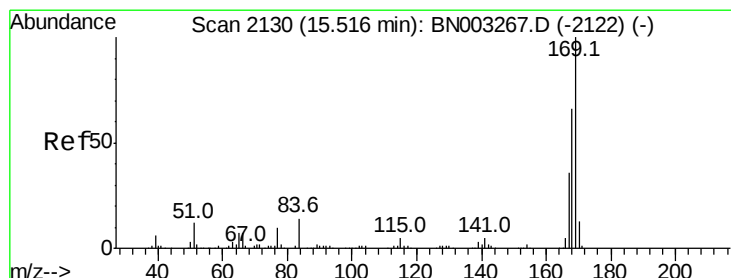
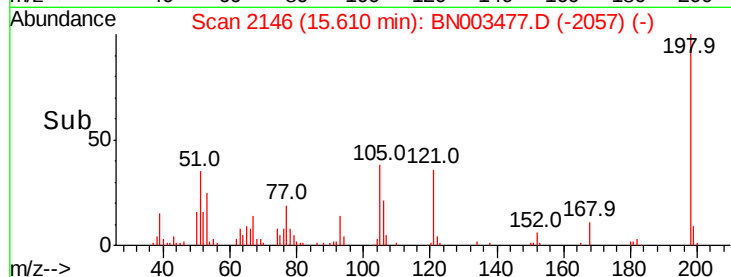
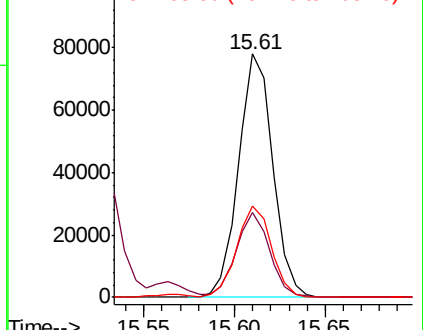
105 37.6 18.9 58.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): B

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 36.137 ng

RT: 15.75 min Scan# 2169

Delta R.T. 0.00 min

Lab File: BN003477.D

Acq: 09 Nov 2018 18:11

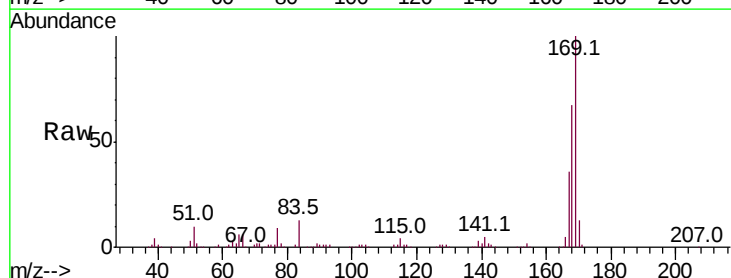
Tgt Ion:169 Resp: 580965

Ion Ratio Lower Upper

169 100

168 66.7 53.3 79.9

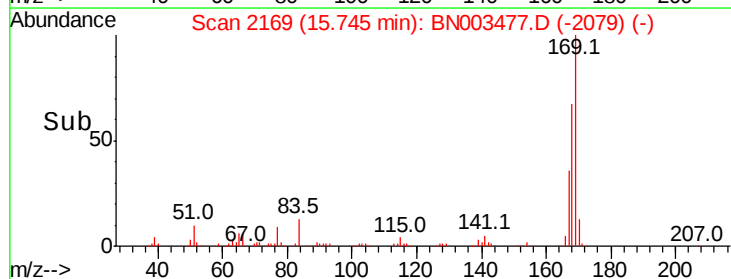
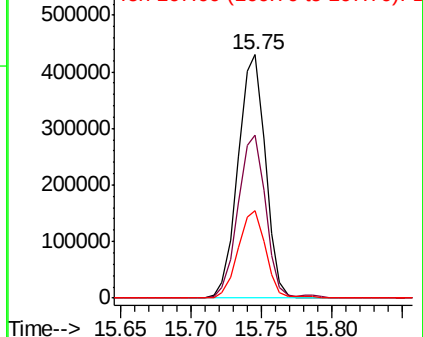
167 35.8 28.6 43.0

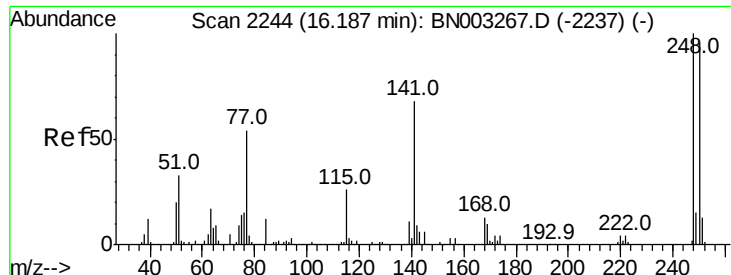


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

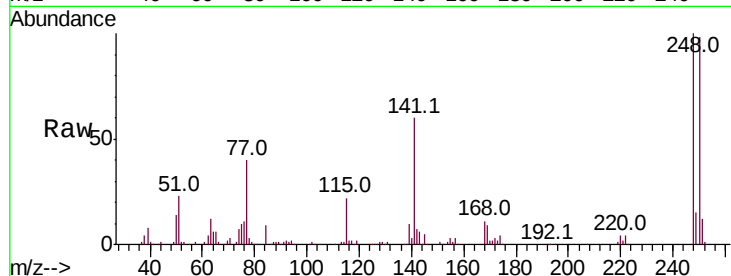




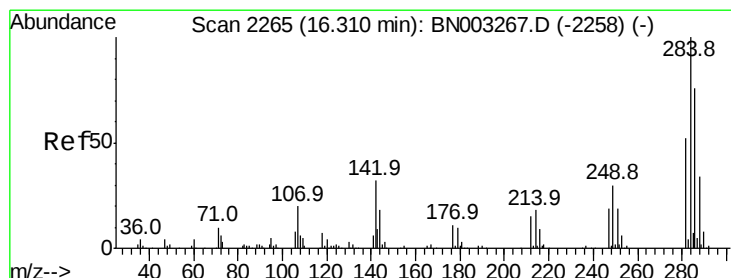
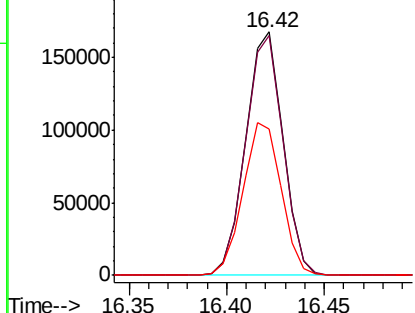
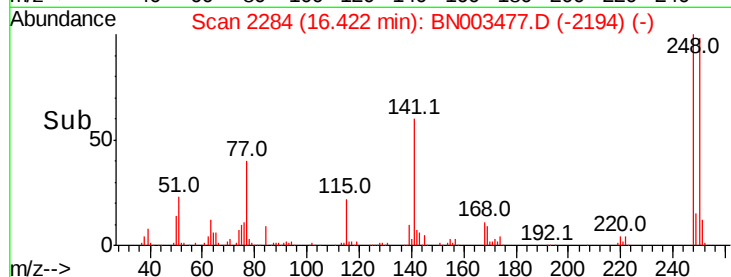
#67
 4-Bromophenyl-phenylether
 Concen: 38.438 ng
 RT: 16.42 min Scan# 2284
 Delta R.T. 0.00 min
 Lab File: BN003477.D
 Acq: 09 Nov 2018 18:11

Instrument :
 BNA_N
 ClientSampleId :
 EP2-SB-104(15-17)MS

Tot Ion:248 Resp: 222316
 Ion Ratio Lower Upper
 248 100
 250 98.4 76.4 114.6
 141 60.2 54.2 81.4

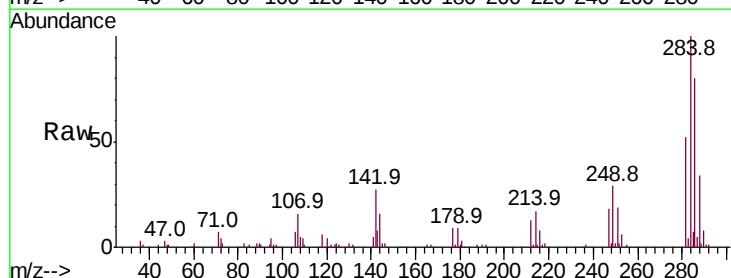


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

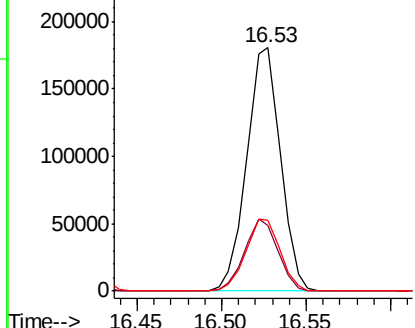
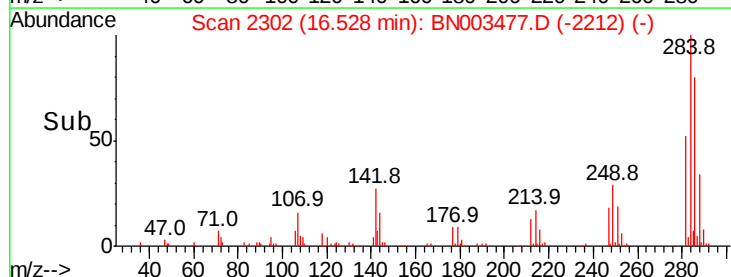


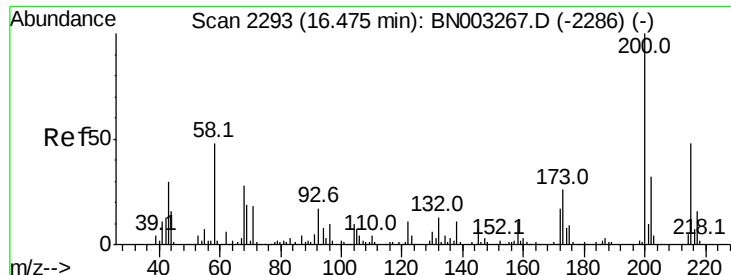
#68
 Hexachlorobenzene
 Concen: 38.370 ng
 RT: 16.53 min Scan# 2302
 Delta R.T. 0.00 min
 Lab File: BN003477.D
 Acq: 09 Nov 2018 18:11

Tgt Ion:284 Resp: 252816
 Ion Ratio Lower Upper
 284 100
 142 26.8 25.6 38.4
 249 29.3 23.6 35.4



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: 35.639 ng

RT: 16.69 min Scan# 2329

Delta R.T. -0.01 min

Lab File: BN003477.D

Acq: 09 Nov 2018 18:11

Instrument :

BNA_N

ClientSampleId :

EP2-SB-104(15-17)MS

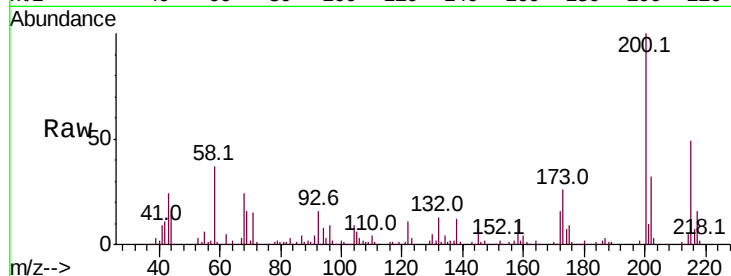
Tot Ion:200 Resp: 203051

Ion Ratio Lower Upper

200 100

173 26.2 6.3 46.3

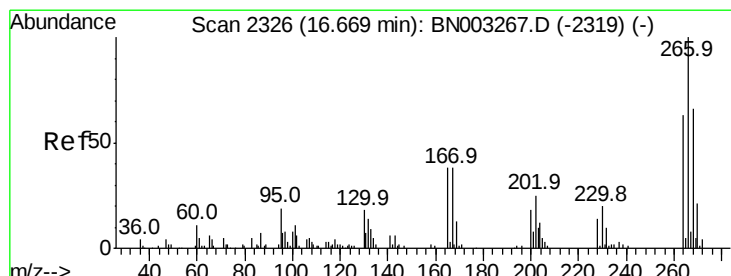
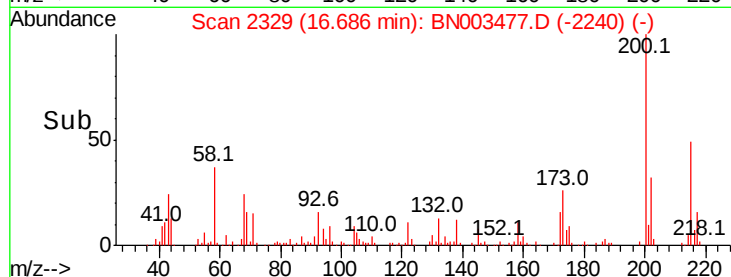
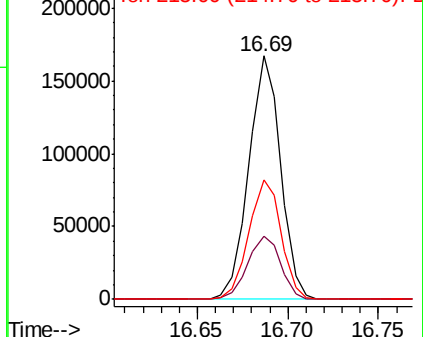
215 49.1 27.6 67.6



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: 83.141 ng

RT: 16.87 min Scan# 2360

Delta R.T. -0.01 min

Lab File: BN003477.D

Acq: 09 Nov 2018 18:11

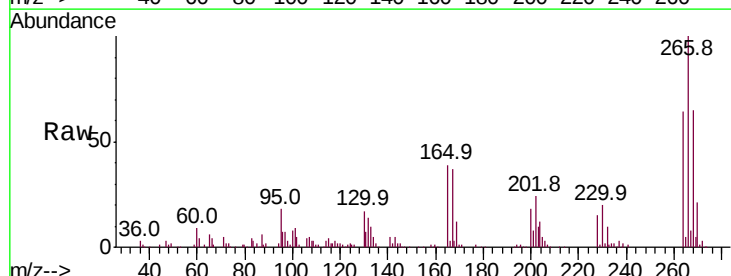
Tgt Ion:266 Resp: 277646

Ion Ratio Lower Upper

266 100

268 64.7 52.5 78.7

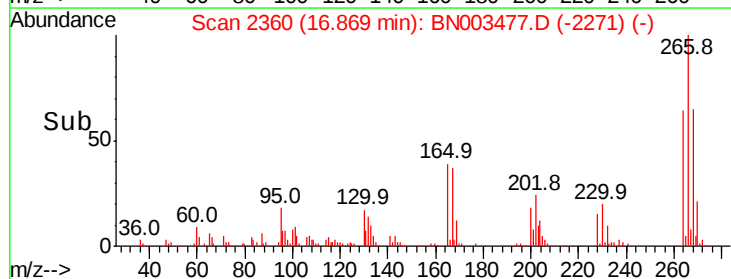
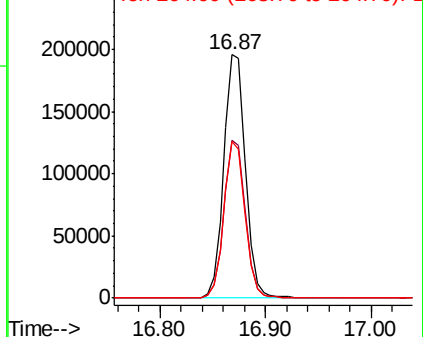
264 64.3 50.3 75.5

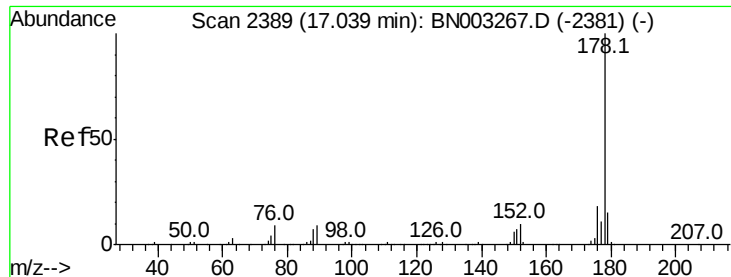


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

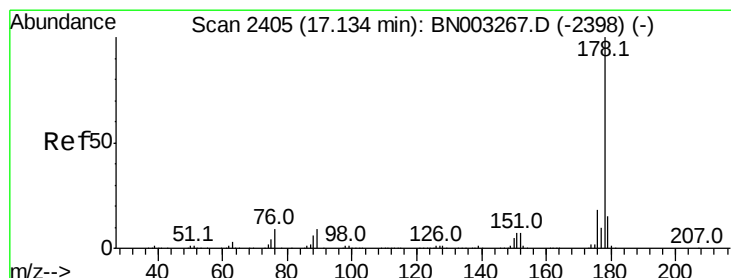
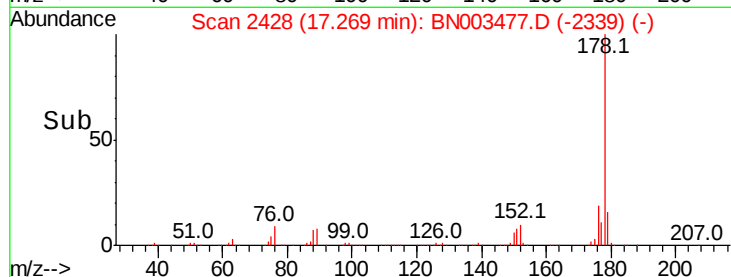
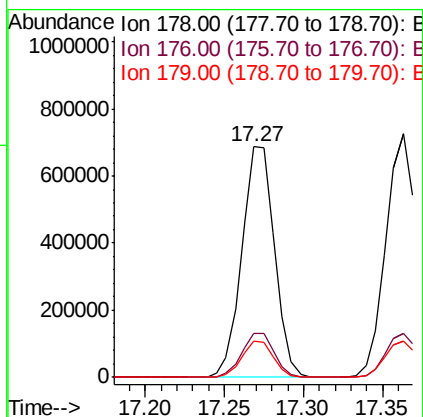
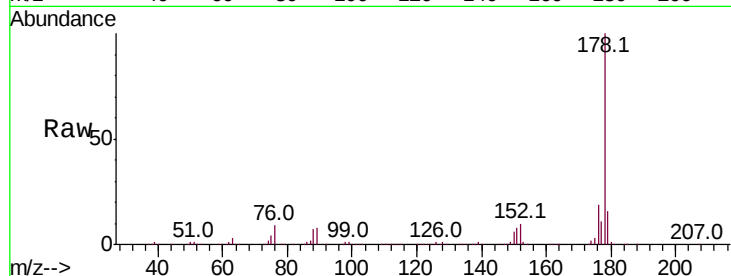




#71
Phenanthrene
Concen: 36.322 ng
RT: 17.27 min Scan# 2428
Delta R.T. -0.01 min
Lab File: BN003477.D
Acq: 09 Nov 2018 18:11

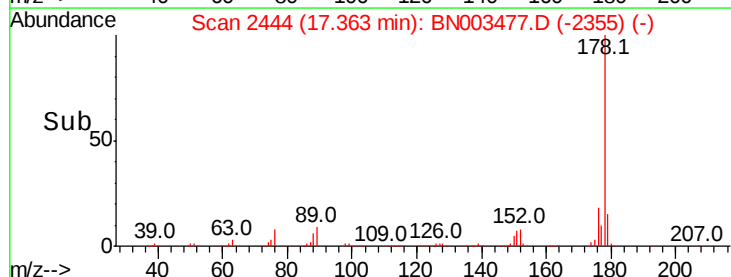
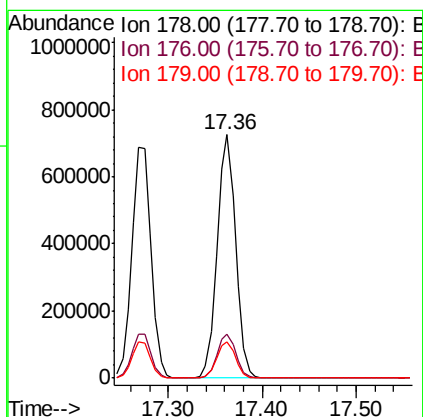
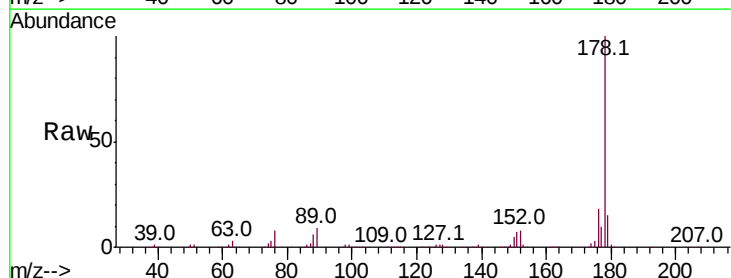
Instrument :
BNA_N
ClientSampleId :
EP2-SB-104(15-17)MS

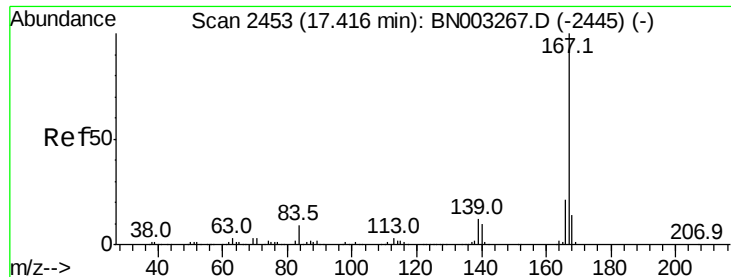
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.4	21.6
179	15.7	12.2	18.4



#72
Anthracene
Concen: 37.069 ng
RT: 17.36 min Scan# 2444
Delta R.T. -0.01 min
Lab File: BN003477.D
Acq: 09 Nov 2018 18:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.3	21.5
179	15.1	12.1	18.1

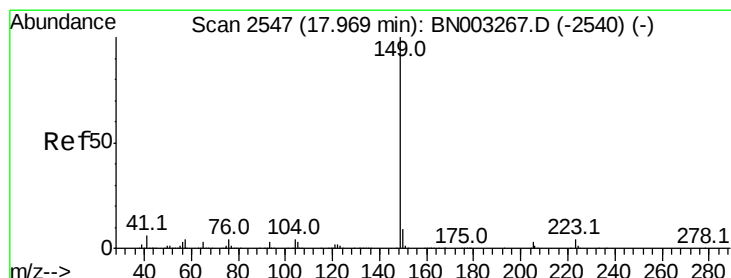
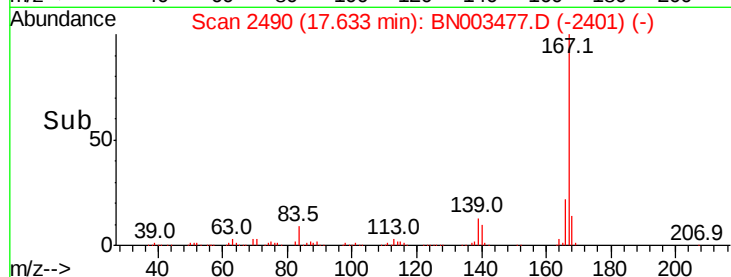
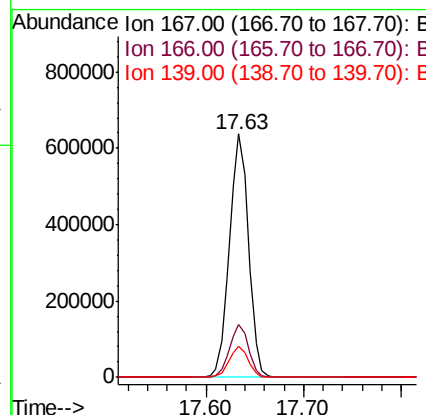
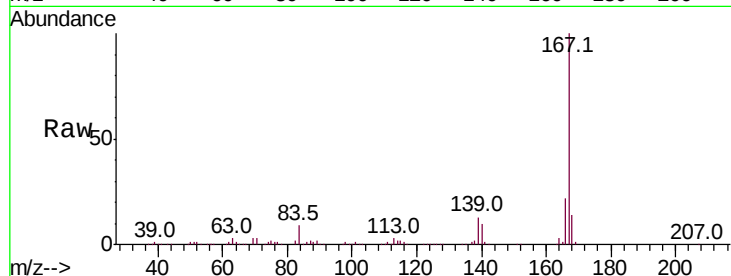




#73
 Carbazole
 Concen: 30.957 ng
 RT: 17.63 min Scan# 2490
 Delta R.T. -0.01 min
 Lab File: BN003477.D
 Acq: 09 Nov 2018 18:11

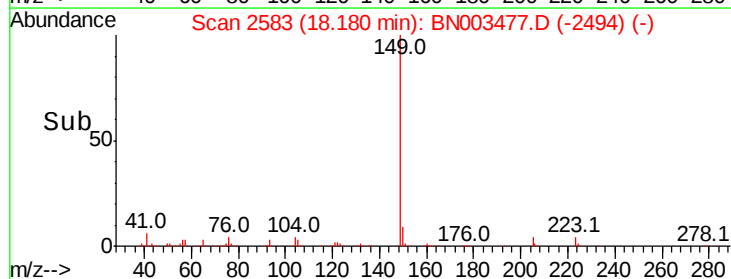
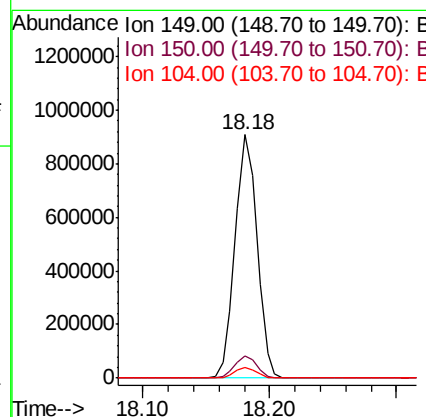
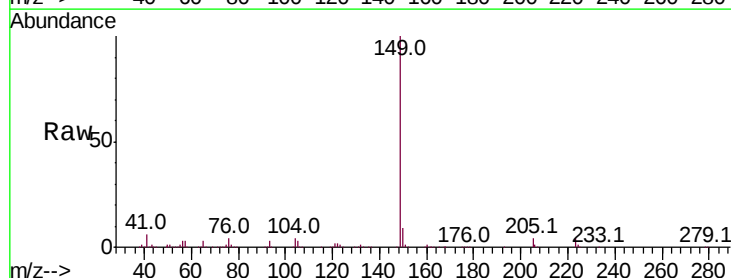
Instrument :
 BNA_N
 ClientSampleId :
 EP2-SB-104(15-17)MS

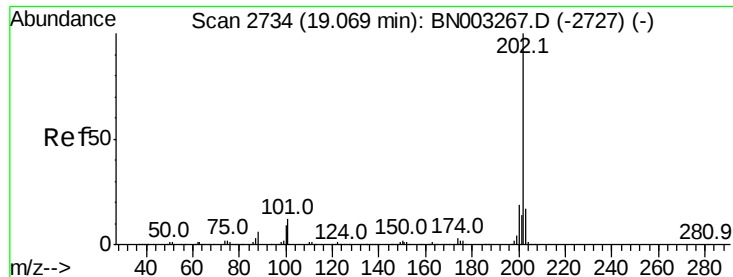
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.0	25.6
139	12.6	9.9	14.9



#74
 Di-n-butylphthalate
 Concen: 33.340 ng
 RT: 18.18 min Scan# 2583
 Delta R.T. -0.01 min
 Lab File: BN003477.D
 Acq: 09 Nov 2018 18:11

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.2	10.8
104	4.4	3.6	5.4





#75

Fluoranthene

Concen: 32.271 ng

RT: 19.28 min Scan# 2770

Delta R.T. -0.01 min

Lab File: BN003477.D

Acq: 09 Nov 2018 18:11

Instrument :

BNA_N

ClientSampleId :

EP2-SB-104(15-17)MS

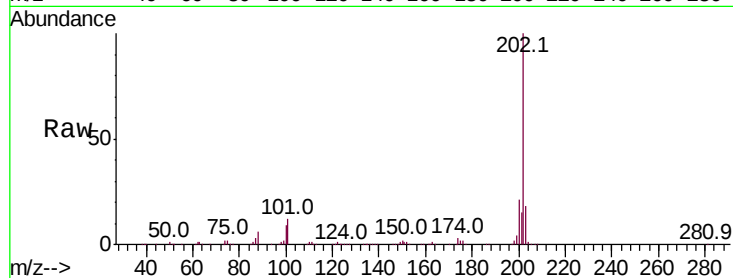
Tot Ion:202 Resp: 1026466

Ion Ratio Lower Upper

202 100

101 12.0 0.0 32.3

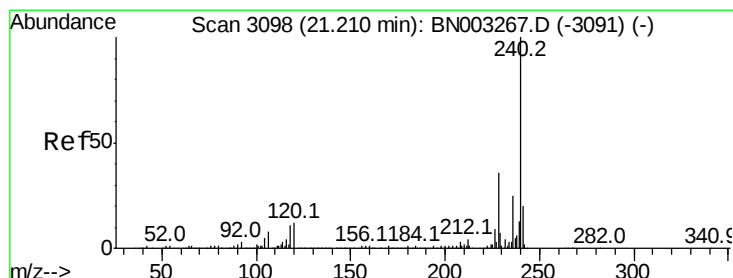
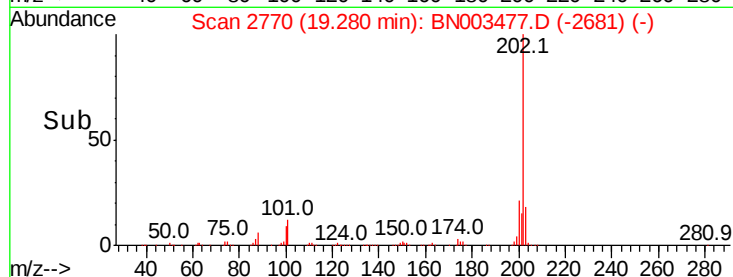
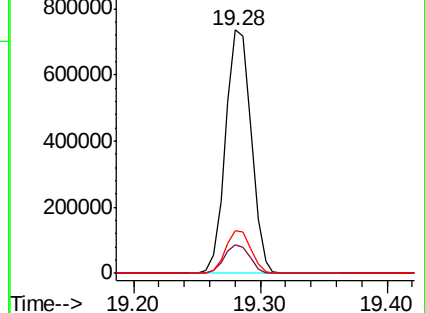
203 17.7 0.0 37.4



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: 21.41 min Scan# 3132

Delta R.T. 0.00 min

Lab File: BN003477.D

Acq: 09 Nov 2018 18:11

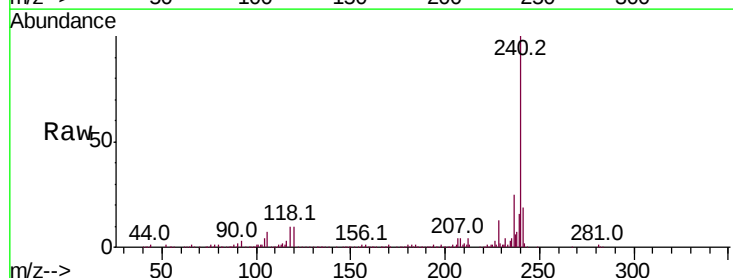
Tgt Ion:240 Resp: 431252

Ion Ratio Lower Upper

240 100

120 10.4 9.4 14.0

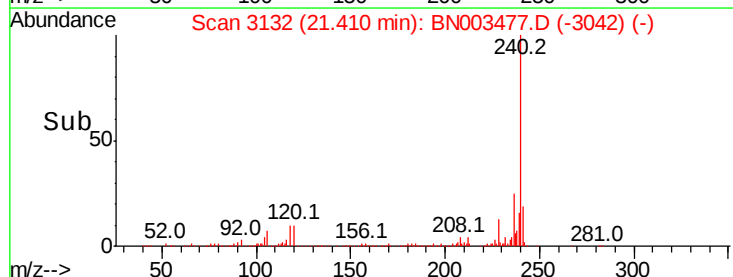
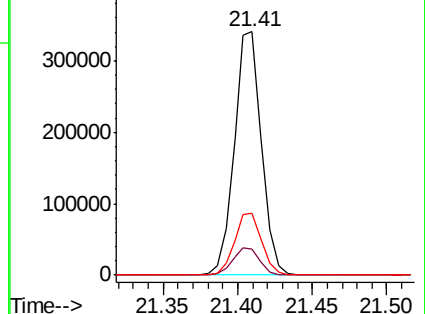
236 25.4 20.3 30.5

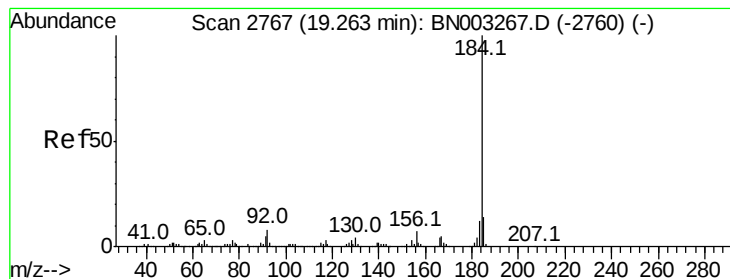


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 34.306 ng

RT: 19.47 min Scan# 2803

Delta R.T. 0.00 min

Lab File: BN003477.D

Acq: 09 Nov 2018 18:11

Instrument :

BNA_N

ClientSampleId :

EP2-SB-104(15-17)MS

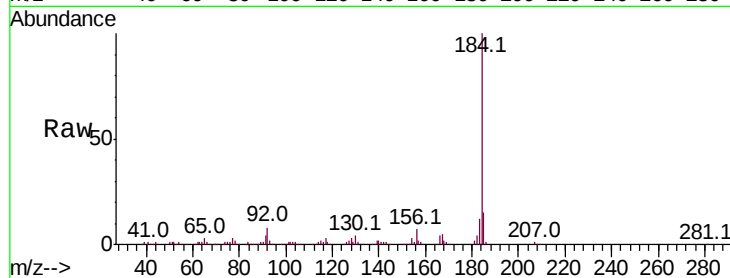
Tot Ion:184 Resp: 433110

Ion Ratio Lower Upper

184 100

185 14.6 11.5 17.3

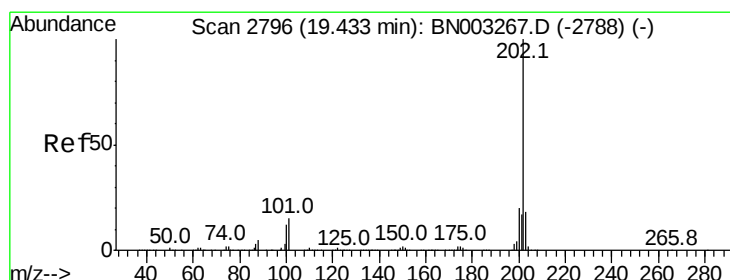
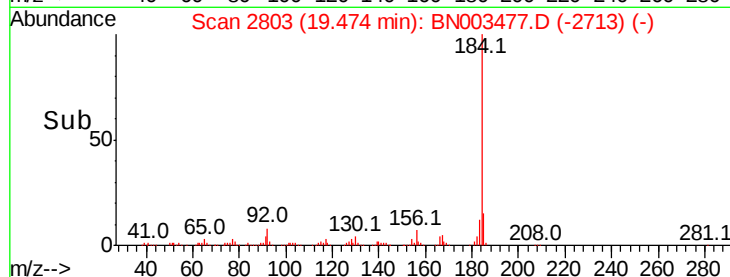
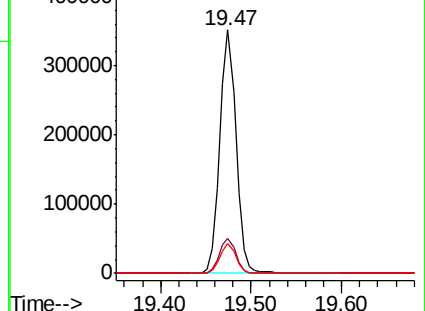
183 12.3 9.4 14.0



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: 40.105 ng

RT: 19.65 min Scan# 2832

Delta R.T. -0.01 min

Lab File: BN003477.D

Acq: 09 Nov 2018 18:11

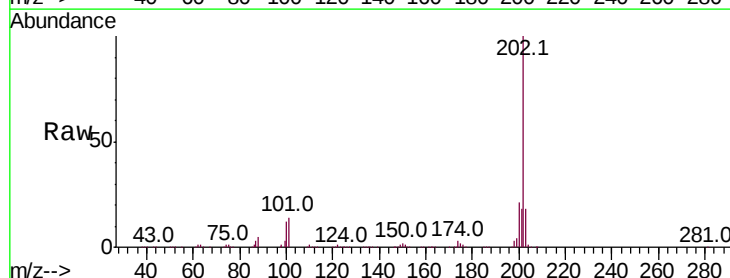
Tgt Ion:202 Resp: 1016494

Ion Ratio Lower Upper

202 100

200 20.9 16.2 24.4

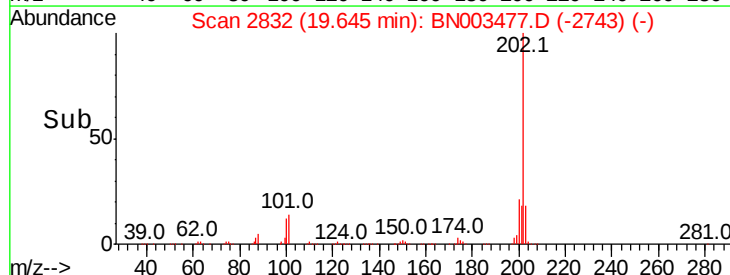
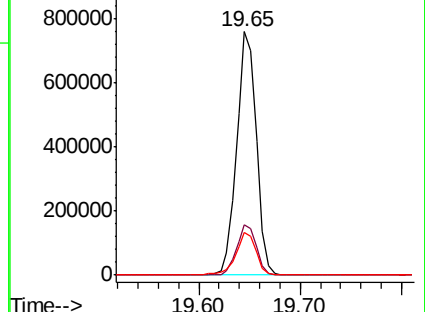
203 17.6 14.3 21.5

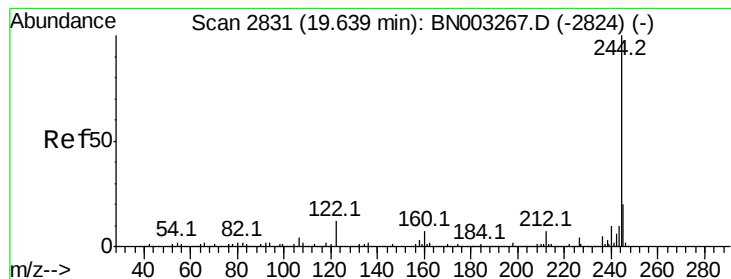


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 81.211 ng

RT: 19.85 min Scan# 2866

Delta R.T. -0.01 min

Lab File: BN003477.D

Acq: 09 Nov 2018 18:11

Instrument :

BNA_N

ClientSampleId :

EP2-SB-104(15-17)MS

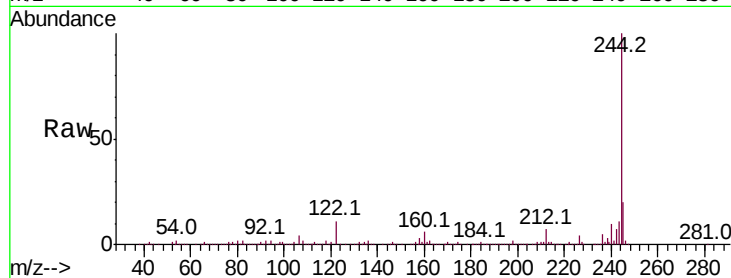
Tot Ion:244 Resp: 1637680

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

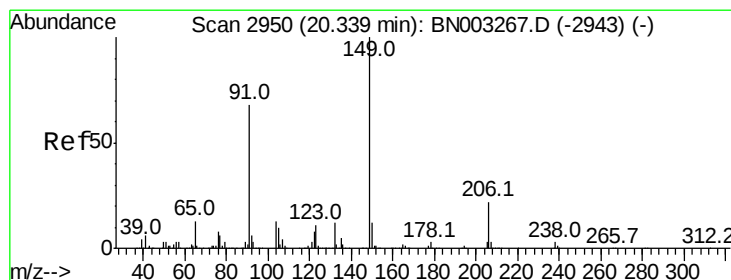
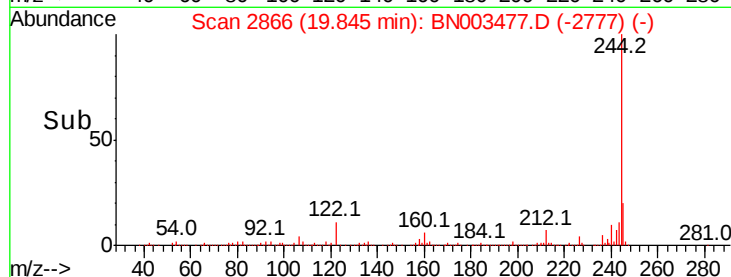
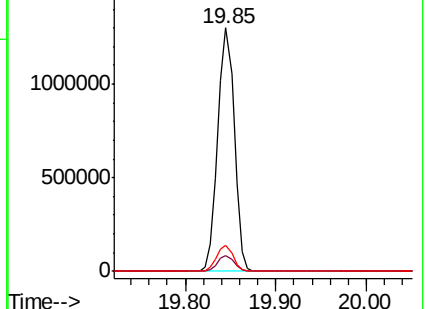
122 10.7 9.4 14.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 35.936 ng

RT: 20.54 min Scan# 2984

Delta R.T. 0.00 min

Lab File: BN003477.D

Acq: 09 Nov 2018 18:11

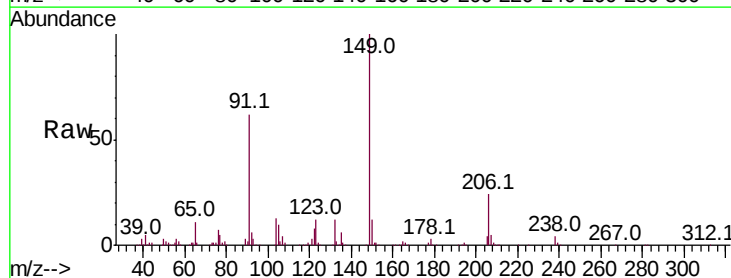
Tgt Ion:149 Resp: 422934

Ion Ratio Lower Upper

149 100

91 61.7 54.6 81.8

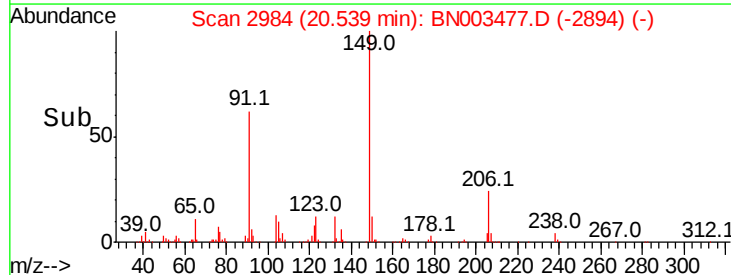
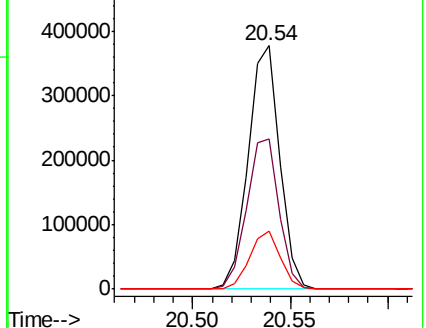
206 23.9 17.8 26.6

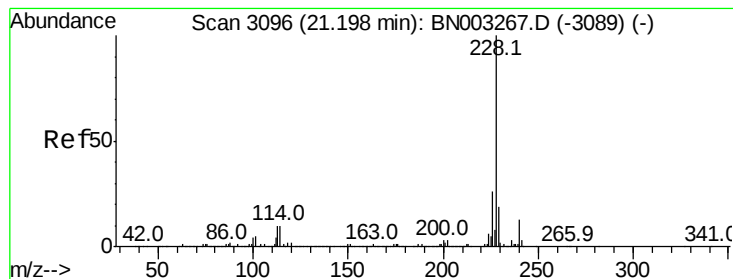


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 35.720 ng

RT: 21.39 min Scan# 3129

Delta R.T. -0.01 min

Lab File: BN003477.D

Acq: 09 Nov 2018 18:11

Instrument :

BNA_N

ClientSampleId :

EP2-SB-104(15-17)MS

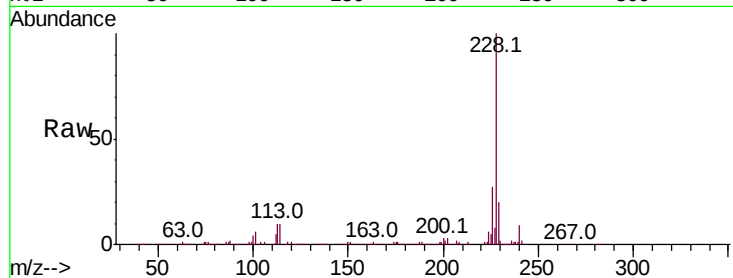
Tot Ion:228 Resp: 897091

Ion Ratio Lower Upper

228 100

226 27.0 20.8 31.2

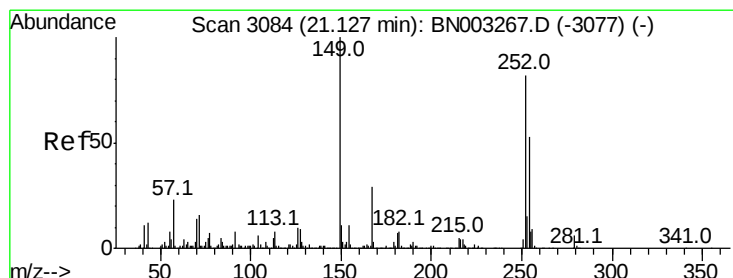
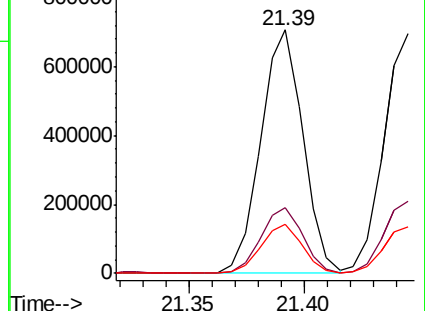
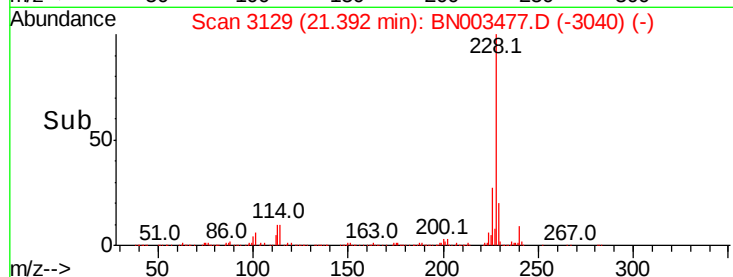
229 20.0 15.3 22.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 28.065 ng

RT: 21.33 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BN003477.D

Acq: 09 Nov 2018 18:11

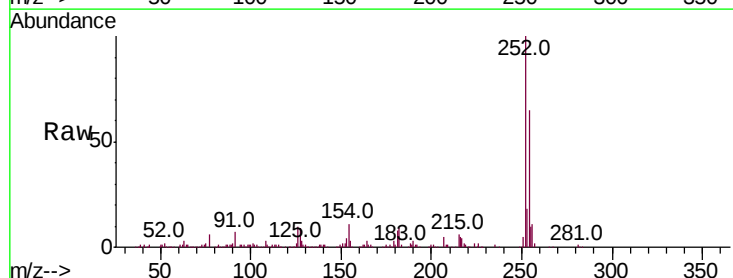
Tgt Ion:252 Resp: 291678

Ion Ratio Lower Upper

252 100

254 65.3 51.1 76.7

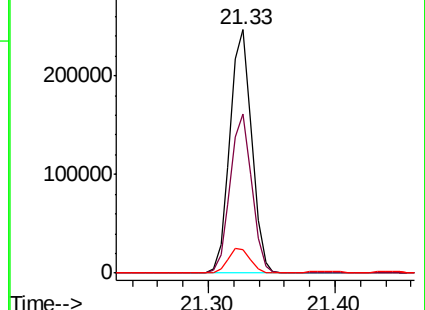
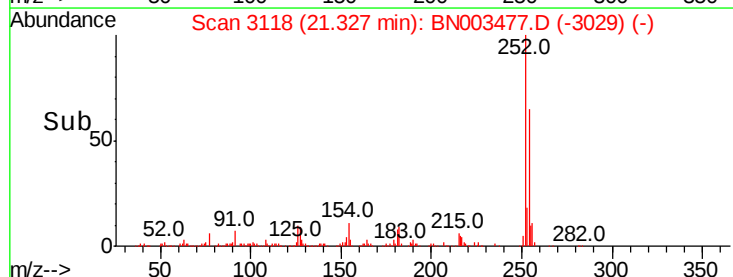
126 9.8 9.3 13.9

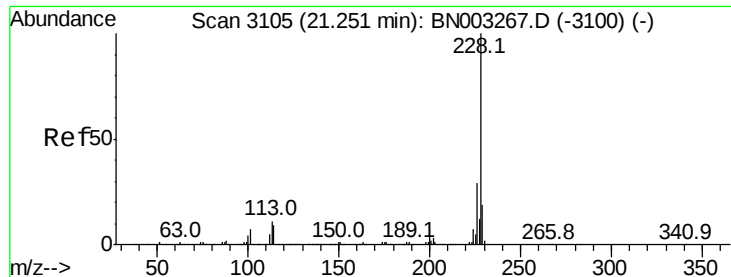


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 35.010 ng

RT: 21.45 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BN003477.D

Acq: 09 Nov 2018 18:11

Instrument :

BNA_N

ClientSampleId :

EP2-SB-104(15-17)MS

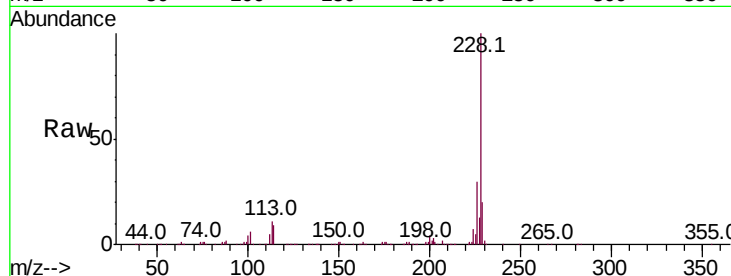
Tot Ion:228 Resp: 845215

Ion Ratio Lower Upper

228 100

226 30.0 23.3 34.9

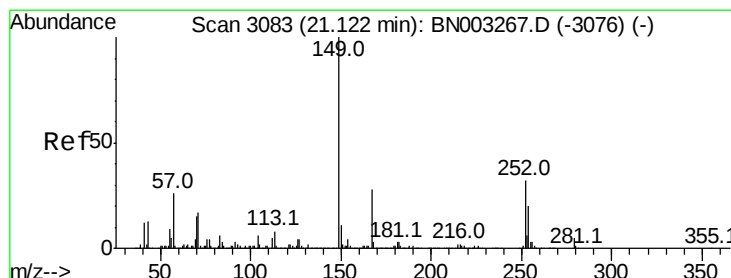
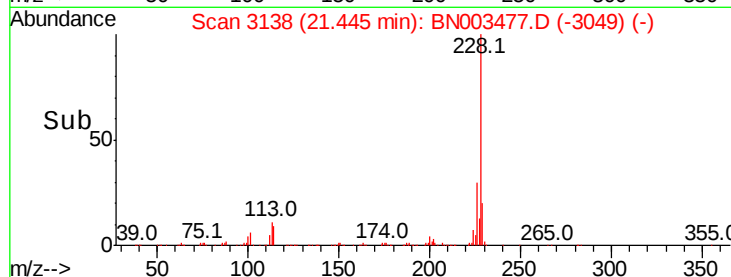
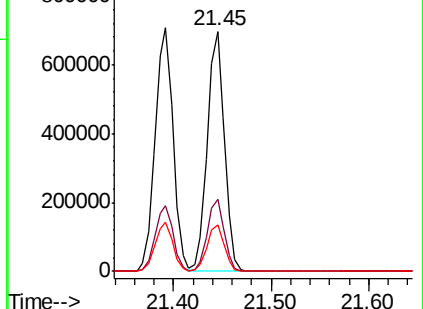
229 19.6 15.3 22.9



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: 35.489 ng

RT: 21.30 min Scan# 3114

Delta R.T. -0.01 min

Lab File: BN003477.D

Acq: 09 Nov 2018 18:11

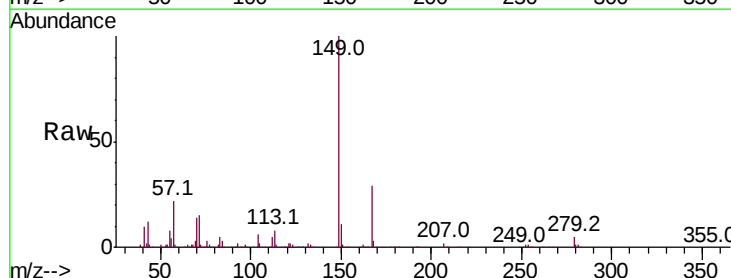
Tgt Ion:149 Resp: 619409

Ion Ratio Lower Upper

149 100

167 29.2 22.6 33.8

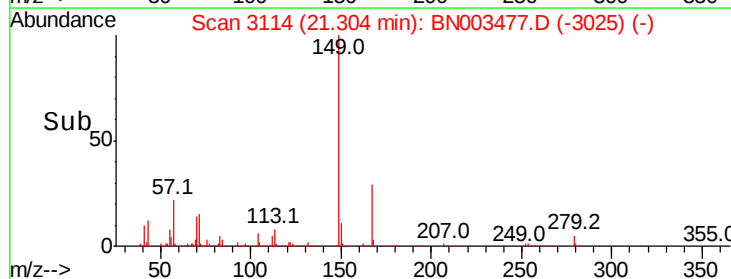
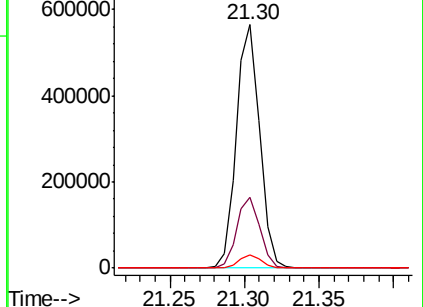
279 5.5 3.8 5.8

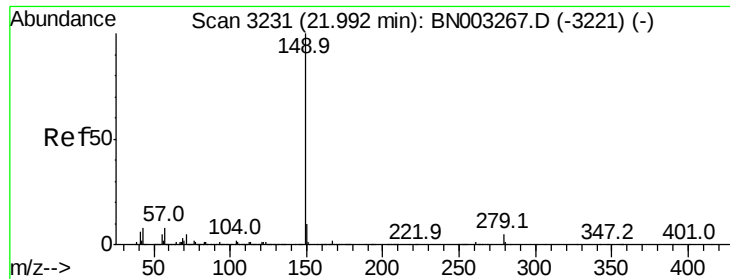


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 31.743 ng

RT: 22.20 min Scan# 3267

Delta R.T. -0.01 min

Lab File: BN003477.D

Acq: 09 Nov 2018 18:11

Instrument :

BNA_N

ClientSampleId :

EP2-SB-104(15-17)MS

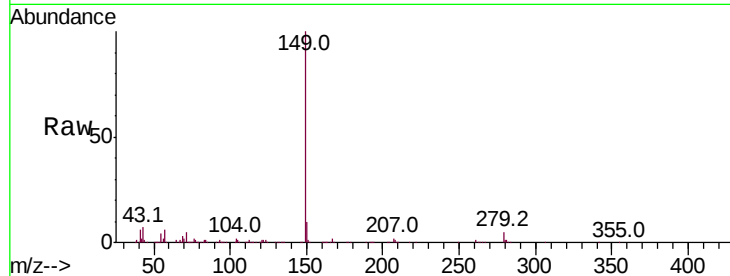
Tot Ion:149 Resp: 950697

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

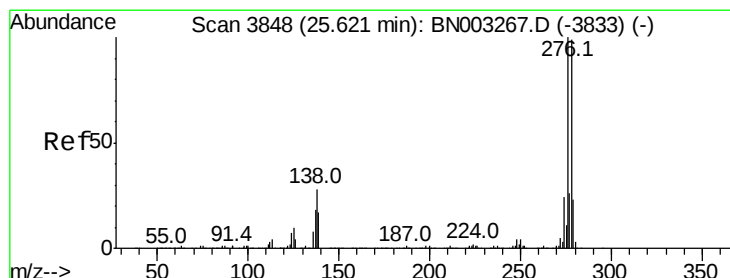
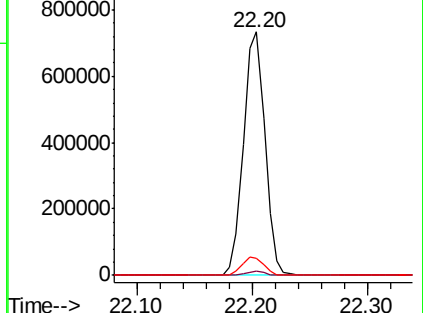
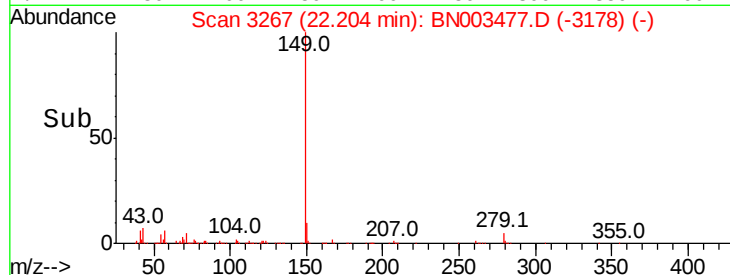
43 7.7 6.9 10.3



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): BNC



#86

Indeno(1,2,3-cd)pyrene

Concen: 38.207 ng

RT: 26.08 min Scan# 3926

Delta R.T. -0.01 min

Lab File: BN003477.D

Acq: 09 Nov 2018 18:11

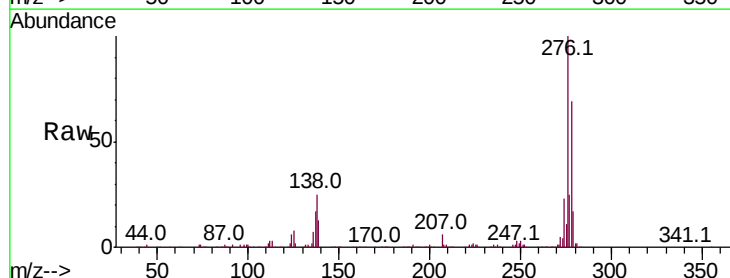
Tgt Ion:276 Resp: 1057125

Ion Ratio Lower Upper

276 100

138 25.4 21.2 31.8

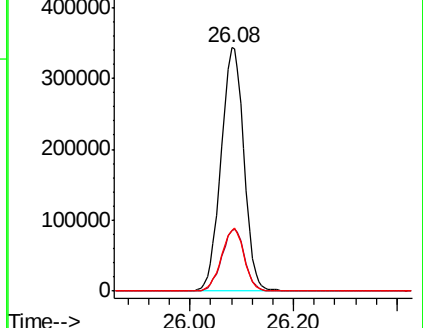
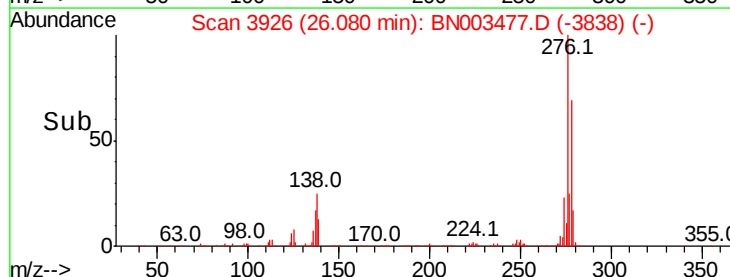
277 25.4 20.2 30.4

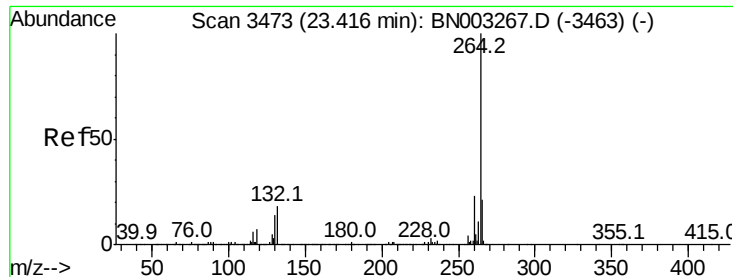


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



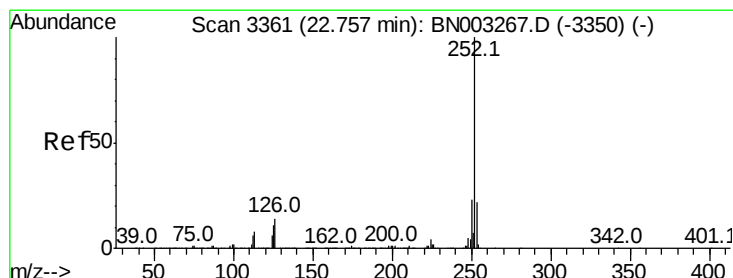
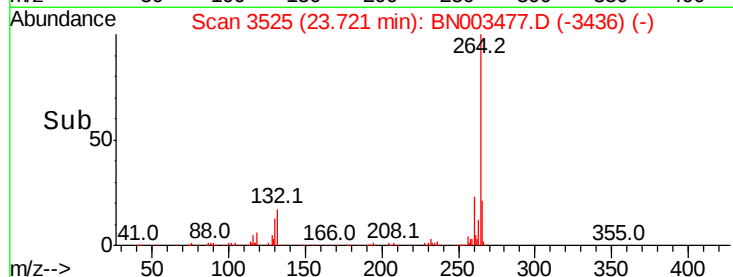
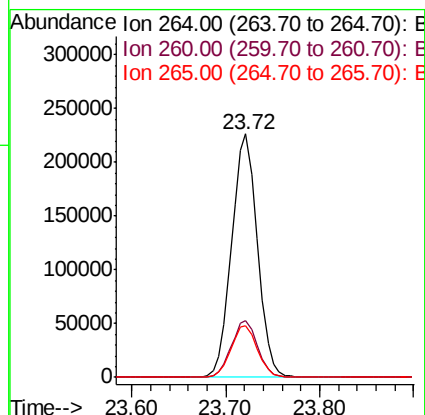
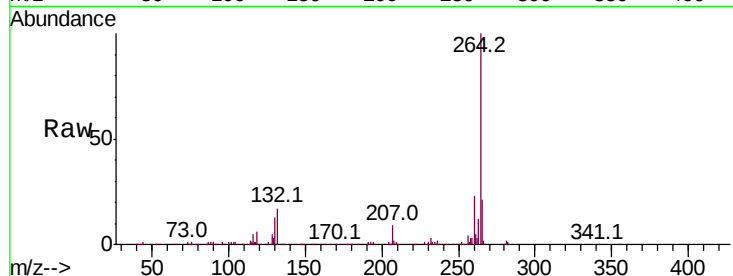


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.72 min Scan# 3525
Delta R.T. -0.01 min
Lab File: BN003477.D
Acq: 09 Nov 2018 18:11

Instrument :
BNA_N
ClientSampleId :
EP2-SB-104(15-17)MS

Tot Ion:264 Resp: 430231

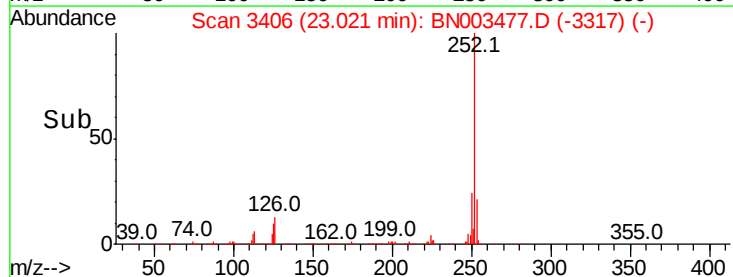
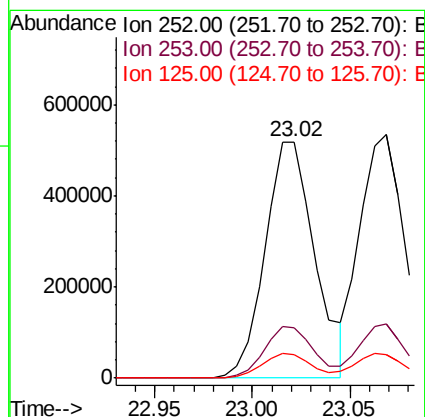
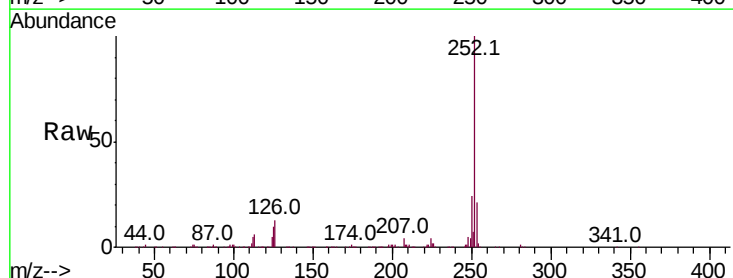
Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.5	27.7
265	21.4	16.6	25.0

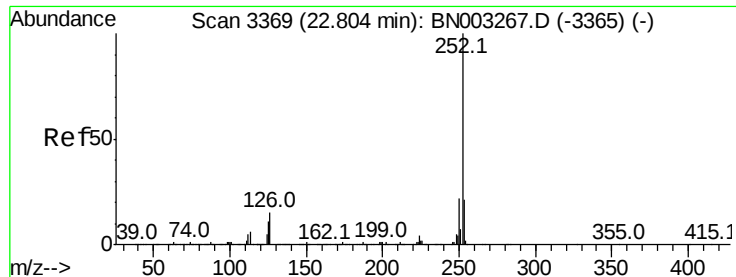


#88
Benzo(b)fluoranthene
Concen: 38.748 ng
RT: 23.02 min Scan# 3406
Delta R.T. -0.01 min
Lab File: BN003477.D
Acq: 09 Nov 2018 18:11

Tgt Ion:252 Resp: 917880

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.8	26.6
125	9.8	8.6	12.8

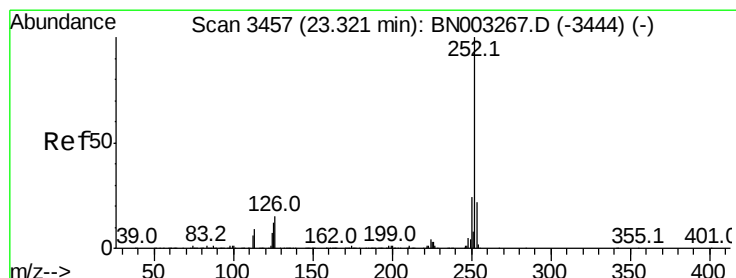
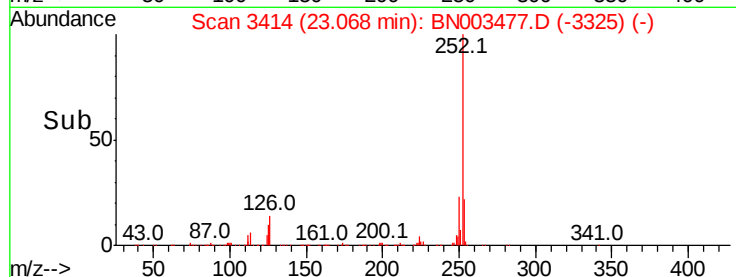
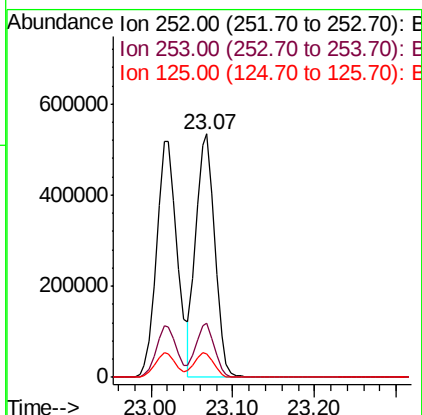
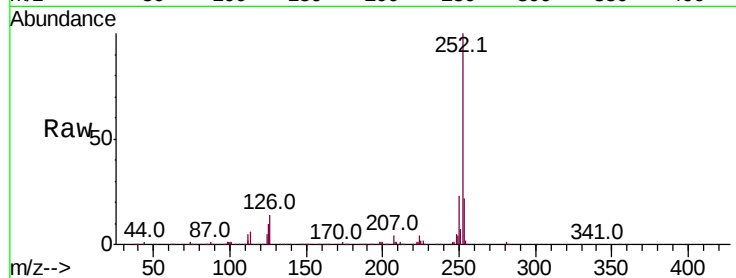




#89
Benzo(k)fluoranthene
Concen: 36.634 ng
RT: 23.07 min Scan# 3414
Delta R.T. -0.01 min
Lab File: BN003477.D
Acq: 09 Nov 2018 18:11

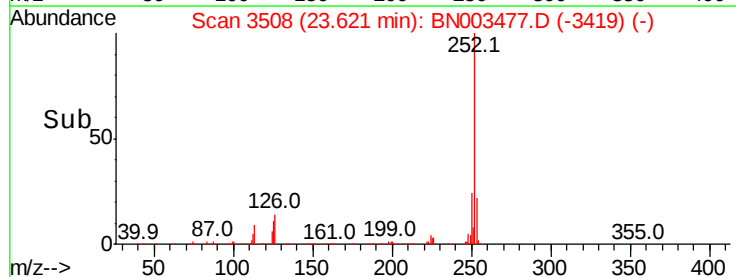
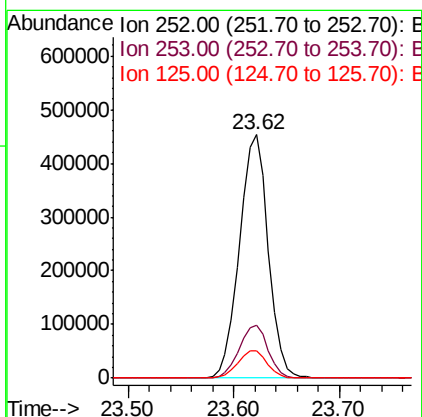
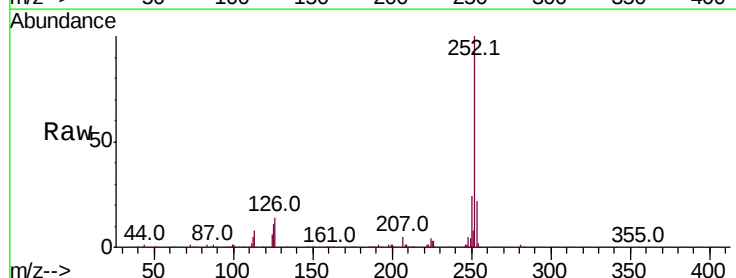
Instrument :
BNA_N
ClientSampleId :
EP2-SB-104(15-17)MS

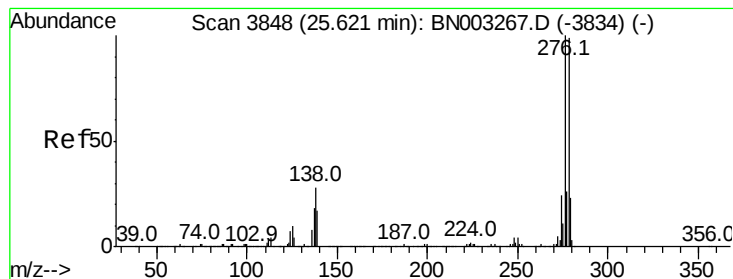
Tot Ion:252 Resp: 851107
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 9.7 8.7 13.1



#90
Benzo(a)pyrene
Concen: 37.951 ng
RT: 23.62 min Scan# 3508
Delta R.T. -0.01 min
Lab File: BN003477.D
Acq: 09 Nov 2018 18:11

Tgt Ion:252 Resp: 856792
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 11.0 9.6 14.4





#91

Dibenzo(a,h)anthracene

Concen: 39.726 ng

RT: 26.09 min Scan# 3928

Delta R.T. -0.02 min

Lab File: BN003477.D

Acq: 09 Nov 2018 18:11

Instrument :

BNA_N

ClientSampleId :

EP2-SB-104(15-17)MS

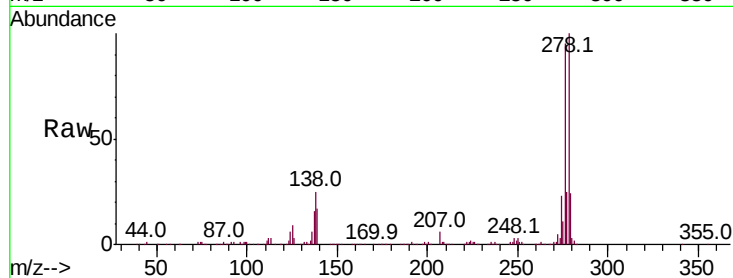
Tot Ion:278 Resp: 887710

Ion Ratio Lower Upper

278 100

139 16.6 13.9 20.9

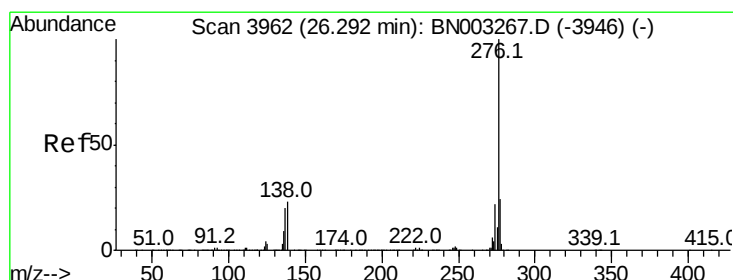
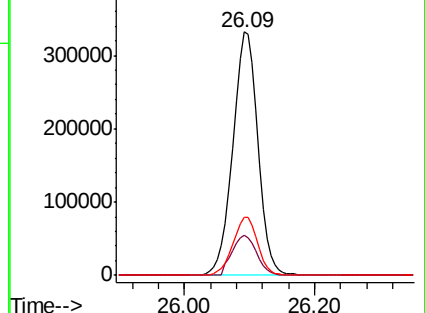
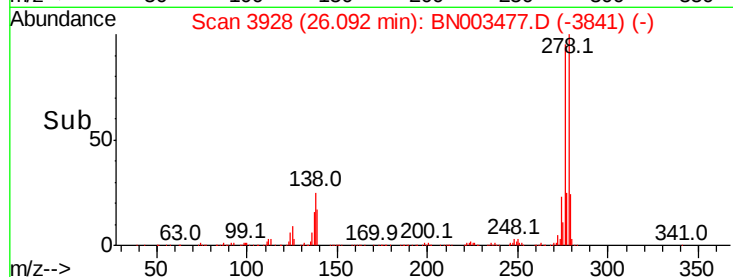
279 23.8 19.0 28.6



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: 40.956 ng

RT: 26.81 min Scan# 4050

Delta R.T. -0.01 min

Lab File: BN003477.D

Acq: 09 Nov 2018 18:11

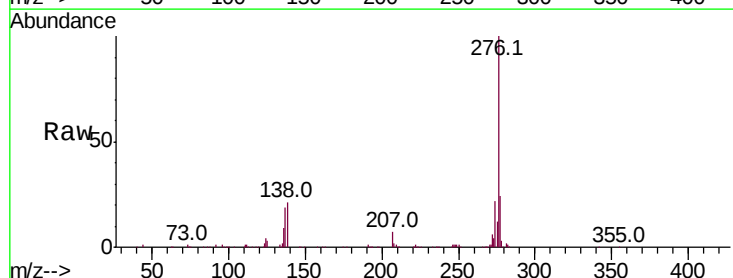
Tgt Ion:276 Resp: 878613

Ion Ratio Lower Upper

276 100

277 23.6 19.1 28.7

138 20.9 18.2 27.4



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

