

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110718\
 Data File : BN003467.D
 Acq On : 08 Nov 2018 00:11
 Operator : MJ/SJ
 Sample : PB114576BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Nov 08 14:35:02 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	116976	20.00	ng	0.00
21) Naphthalene-d8	10.65	136	515710	20.00	ng	0.00
39) Acenaphthene-d10	14.49	164	292248	20.00	ng	0.00
64) Phenanthrene-d10	17.23	188	576562	20.00	ng	0.00
76) Chrysene-d12	21.41	240	443603	20.00	ng	0.00
87) Perylene-d12	23.72	264	465822	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	506349	75.39	ng	0.00
7) Phenol-d6	7.01	99	658527	68.96	ng	0.00
23) Nitrobenzene-d5	9.02	82	547412	60.87	ng	0.00
42) 2,4,6-Tribromophenol	15.97	330	274133	69.66	ng	0.00
45) 2-Fluorobiphenyl	13.10	172	1502535	69.74	ng	0.00
79) Terphenyl-d14	19.84	244	1453294	70.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.33	88	70682	22.166	ng	93
3) Pyridine	3.73	79	205749	28.236	ng	91
4) n-Nitrosodimethylamine	3.65	42	81791	30.487	ng	# 91
6) Aniline	7.18	93	206140	17.286	ng	96
8) 2-Chlorophenol	7.41	128	290611	35.132	ng	95
9) Benzaldehyde	7.00	77	145787	26.286	ng	97
10) Phenol	7.03	94	342863	34.022	ng	95
11) bis(2-Chloroethyl)ether	7.28	93	242444	29.454	ng	92
12) 1,3-Dichlorobenzene	7.73	146	287398	31.249	ng	98
13) 1,4-Dichlorobenzene	7.89	146	295150	31.167	ng	98
14) 1,2-Dichlorobenzene	8.20	146	283467	30.842	ng	100
15) Benzyl Alcohol	8.09	79	221573	32.197	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.37	45	314288	26.042	ng	97
17) 2-Methylphenol	8.28	107	238688	34.655	ng	98
18) Hexachloroethane	8.92	117	99294	29.930	ng	97
19) n-Nitroso-di-n-propylamine	8.66	70	185477	26.934	ng	96
20) 3+4-Methylphenols	8.61	107	320153	32.723	ng	98
22) Acetophenone	8.67	105	387415	30.992	ng	# 97
24) Nitrobenzene	9.06	77	273221	29.775	ng	94
25) Isophorone	9.57	82	520731	33.012	ng	96
26) 2-Nitrophenol	9.76	139	154664	32.023	ng	93
27) 2,4-Dimethylphenol	9.82	122	272286	40.096	ng	97
28) bis(2-Chloroethoxy)methane	10.06	93	340843	32.075	ng	99
29) 2,4-Dichlorophenol	10.29	162	279863	36.114	ng	98
30) 1,2,4-Trichlorobenzene	10.50	180	281239	31.923	ng	100
31) Naphthalene	10.70	128	851980	33.807	ng	99
32) Benzoic acid	9.94	122	160417	29.739	ng	93
33) 4-Chloroaniline	10.81	127	66778	5.997	ng	97
34) Hexachlorobutadiene	10.96	225	166879	31.743	ng	99
35) Caprolactam	11.59	113	43226	14.246	ng	# 82
36) 4-Chloro-3-methylphenol	11.92	107	275769	31.906	ng	94
37) 2-Methylnaphthalene	12.31	142	637464	35.396	ng	98
38) 1-Methylnaphthalene	12.53	142	602761	34.268	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.67	216	329440	34.075	ng	99

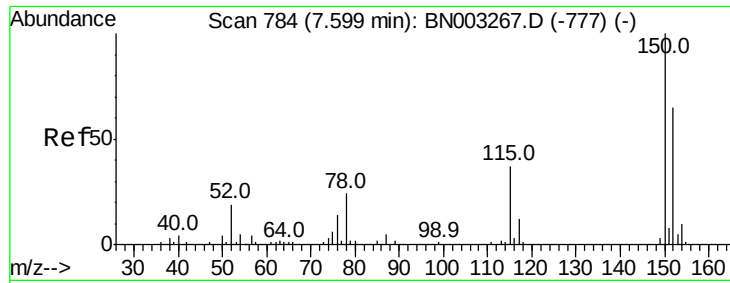
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110718\
 Data File : BN003467.D
 Acq On : 08 Nov 2018 00:11
 Operator : MJ/SJ
 Sample : PB114576BSD
 Misc :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 07 08:25:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.64	237	424512	98.890	ng	100
43) 2,4,6-Trichlorophenol	12.92	196	220251	36.058	ng	100
44) 2,4,5-Trichlorophenol	12.98	196	237497	37.275	ng	99
46) 1,1'-Biphenyl	13.32	154	802522	31.288	ng	99
47) 2-Chloronaphthalene	13.36	162	620134	32.777	ng	99
48) 2-Nitroaniline	13.57	65	153146	27.549	ng	88
49) Acenaphthylene	14.21	152	998965	34.495	ng	98
50) Dimethylphthalate	13.95	163	759990	32.162	ng	99
51) 2,6-Dinitrotoluene	14.07	165	169514	31.607	ng	94
52) Acenaphthene	14.55	154	574411	32.736	ng	98
53) 3-Nitroaniline	14.40	138	73361	12.796	ng	95
54) 2,4-Dinitrophenol	14.60	184	121218	42.573	ng	90
55) Dibenzofuran	14.89	168	915400	32.067	ng	99
56) 4-Nitrophenol	14.70	139	366513	88.102	ng	93
57) 2,4-Dinitrotoluene	14.86	165	225470	31.005	ng	# 75
58) Fluorene	15.53	166	720171	32.693	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.10	232	206776	36.958	ng	97
60) Diethylphthalate	15.30	149	735262	30.663	ng	100
61) 4-Chlorophenyl-phenylether	15.53	204	379097	30.976	ng	98
62) 4-Nitroaniline	15.56	138	157163	28.059	ng	99
63) Azobenzene	15.82	77	634716	28.641	ng	94
65) 4,6-Dinitro-2-methylphenol	15.61	198	100214	24.910	ng	97
66) n-Nitrosodiphenylamine	15.74	169	626563	34.714	ng	99
67) 4-Bromophenyl-phenylether	16.42	248	241627	37.211	ng	95
68) Hexachlorobenzene	16.53	284	268849	36.343	ng	96
69) Atrazine	16.69	200	220342	34.447	ng	98
70) Pentachlorophenol	16.87	266	290182	77.848	ng	99
71) Phenanthrene	17.27	178	1042870	34.405	ng	99
72) Anthracene	17.36	178	1057069	34.948	ng	99
73) Carbazole	17.63	167	904670	28.882	ng	99
74) Di-n-butylphthalate	18.18	149	1137988	31.145	ng	99
75) Fluoranthene	19.28	202	1043266	29.215	ng	100
77) Benzidine	19.47	184	310991	23.947	ng	99
78) Pyrene	19.64	202	1017095	39.011	ng	99
80) Butylbenzylphthalate	20.54	149	422700	34.916	ng	94
81) Benzo(a)anthracene	21.39	228	889029	34.414	ng	99
82) 3,3'-Dichlorobenzidine	21.33	252	180097	16.846	ng	99
83) Chrysene	21.44	228	827950	33.340	ng	98
84) Bis(2-ethylhexyl)phthalate	21.30	149	607390	33.832	ng	98
85) Di-n-octyl phthalate	22.20	149	906882	29.437	ng	98
86) Indeno(1,2,3-cd)pyrene	26.09	276	1118336	39.294	ng	99
88) Benzo(b)fluoranthene	23.02	252	918508	35.812	ng	100
89) Benzo(k)fluoranthene	23.07	252	875039	34.786	ng	99
90) Benzo(a)pyrene	23.62	252	880146	36.007	ng	99
91) Dibenzo(a,h)anthracene	26.10	278	936831	38.721	ng	99
92) Benzo(g,h,i)perylene	26.81	276	930847	40.076	ng	98

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

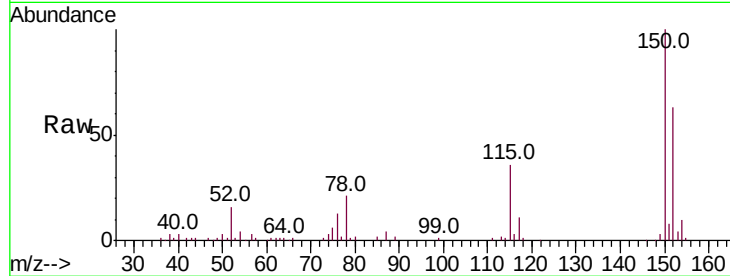


#1

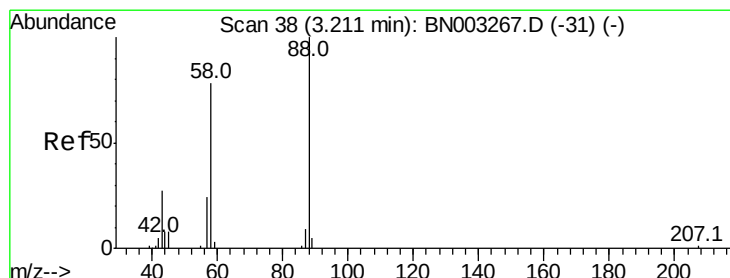
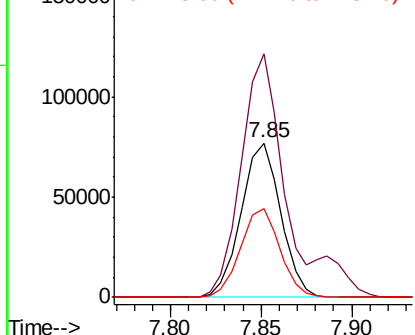
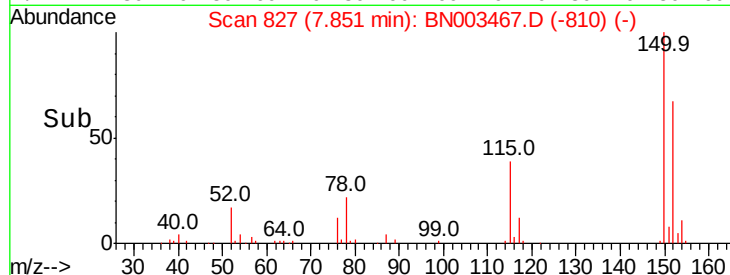
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.85 min Scan# 827
Delta R.T. -0.00 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 116976
Ion Ratio Lower Upper
152 100
150 157.5 123.8 185.8
115 57.2 45.9 68.9



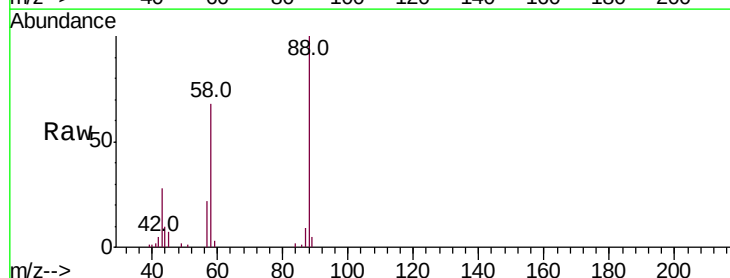
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



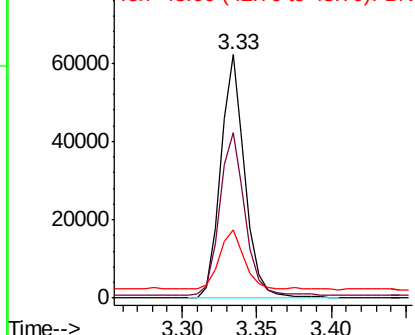
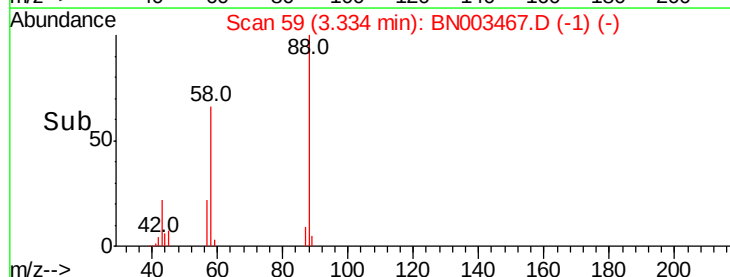
#2

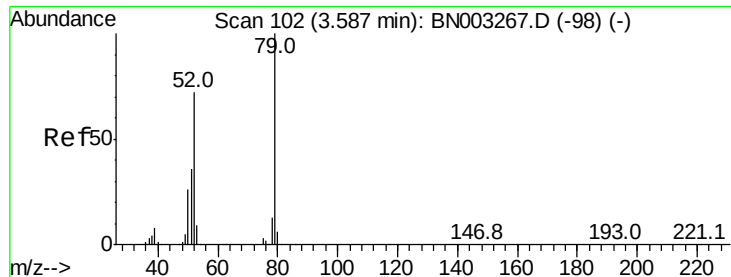
1,4-Dioxane
Concen: 22.166 ng
RT: 3.33 min Scan# 59
Delta R.T. -0.00 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

Tgt Ion: 88 Resp: 70682
Ion Ratio Lower Upper
88 100
58 69.6 61.1 91.7
43 26.1 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: 28.236 ng

RT: 3.73 min Scan# 126

Delta R.T. -0.00 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

Instrument :

BNA_N

ClientSampled :

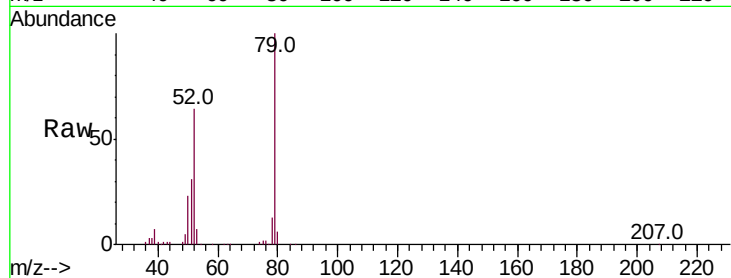
Tot Ion: 79 Resp: 205749

Ion Ratio Lower Upper

79 100

52 63.7 57.7 86.5

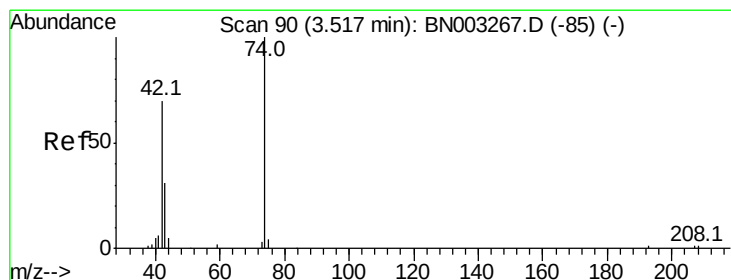
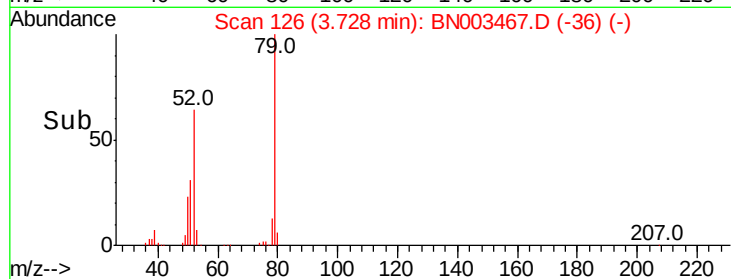
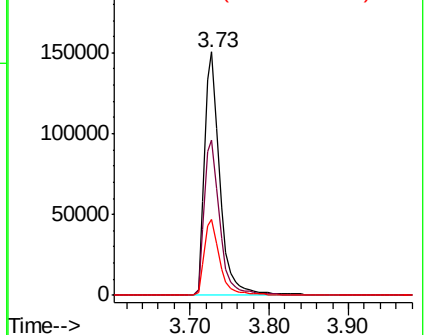
51 31.2 28.7 43.1



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: 30.487 ng

RT: 3.65 min Scan# 113

Delta R.T. -0.00 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

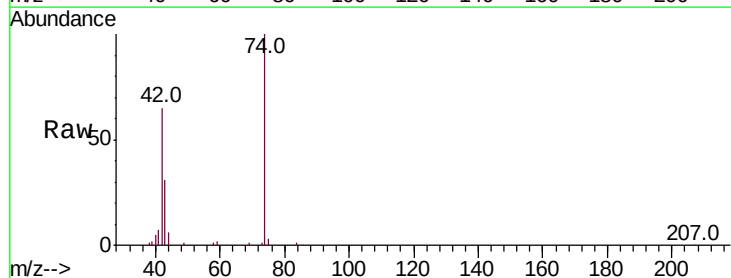
Tgt Ion: 42 Resp: 81791

Ion Ratio Lower Upper

42 100

74 154.8 114.2 171.4

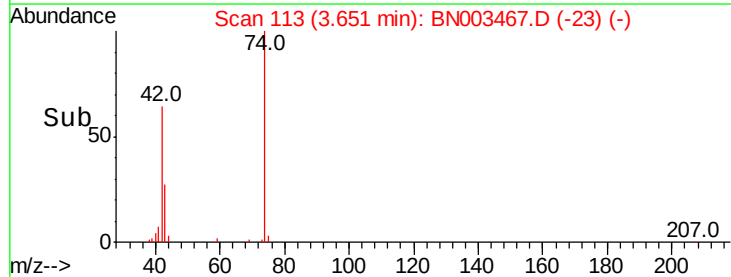
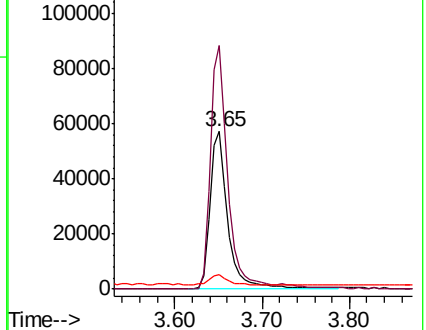
44 9.3 6.1 9.1#

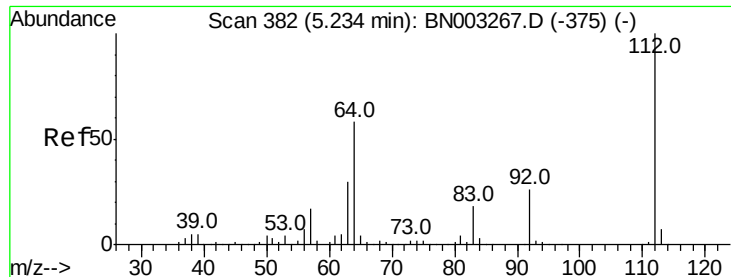


Abundance Ion 42.00 (41.70 to 42.70): BNC

Ion 74.00 (73.70 to 74.70): BNC

Ion 44.00 (43.70 to 44.70): BNC





#5

2-Fluorophenol

Concen: 75.394 ng

RT: 5.42 min Scan# 413

Delta R.T. 0.01 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

Instrument :

BNA_N

ClientSampled :

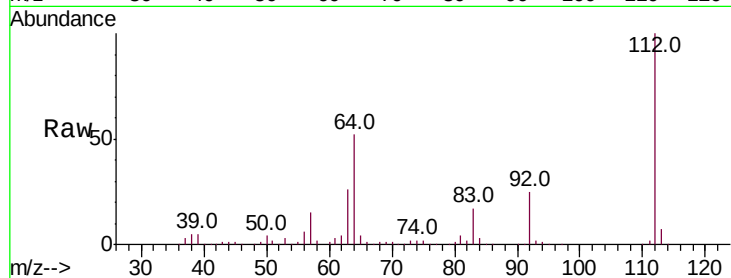
Tot Ion:112 Resp: 506349

Ion Ratio Lower Upper

112 100

64 52.3 46.6 69.8

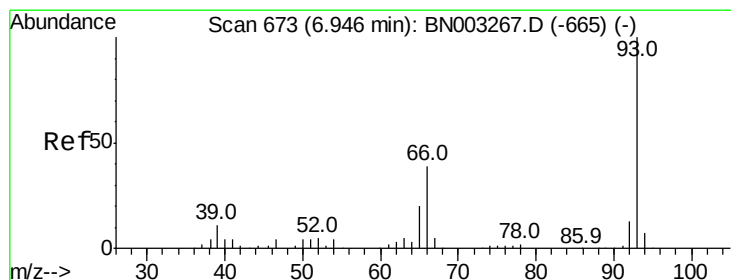
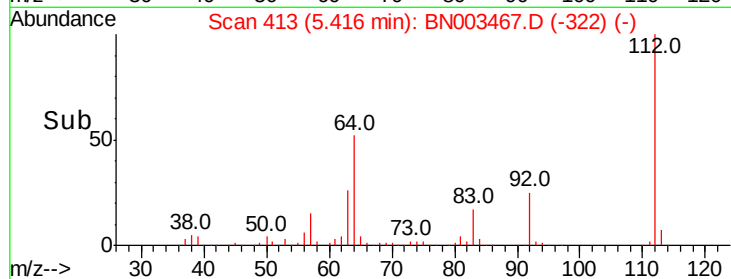
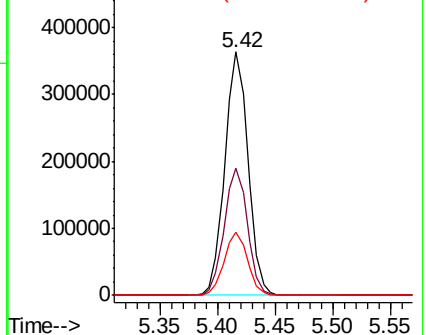
63 26.1 23.8 35.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNO

Ion 63.00 (62.70 to 63.70): BNO



#6

Aniline

Concen: 17.286 ng

RT: 7.18 min Scan# 713

Delta R.T. -0.00 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

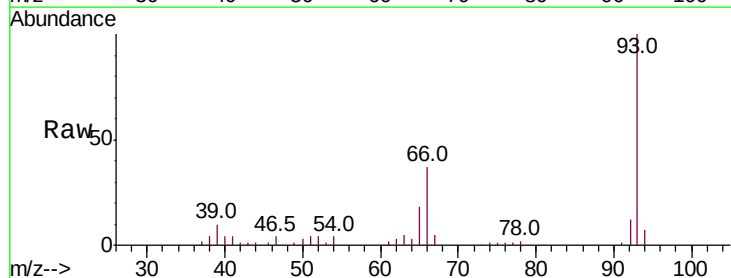
Tgt Ion: 93 Resp: 206140

Ion Ratio Lower Upper

93 100

66 37.2 31.4 47.0

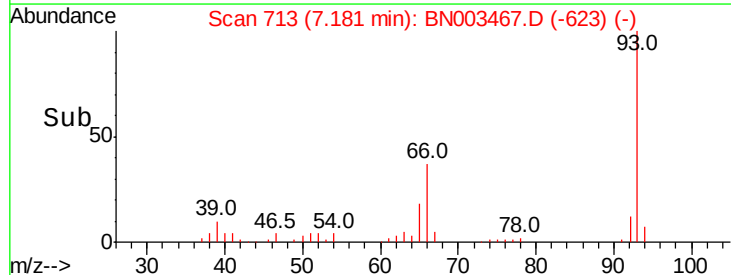
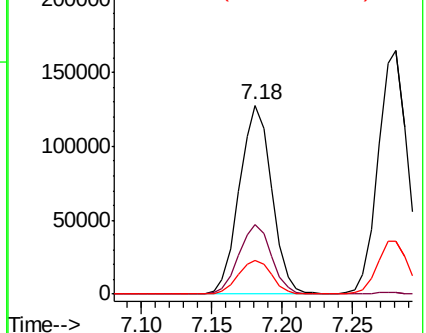
65 17.7 15.7 23.5

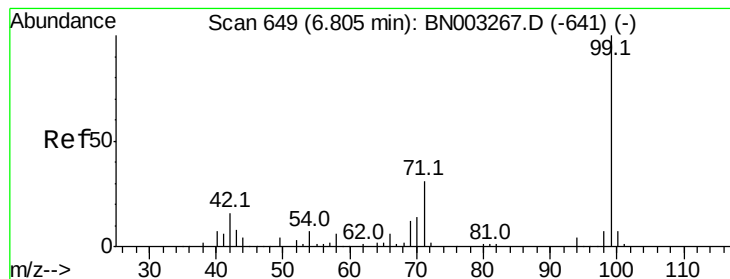


Abundance Ion 93.00 (92.70 to 93.70): BNO

Ion 66.00 (65.70 to 66.70): BNO

Ion 65.00 (64.70 to 65.70): BNO





#7

Phenol-d6

Concen: 68.957 ng

RT: 7.01 min Scan# 684

Delta R.T. -0.00 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

Instrument :

BNA_N

ClientSampleId :

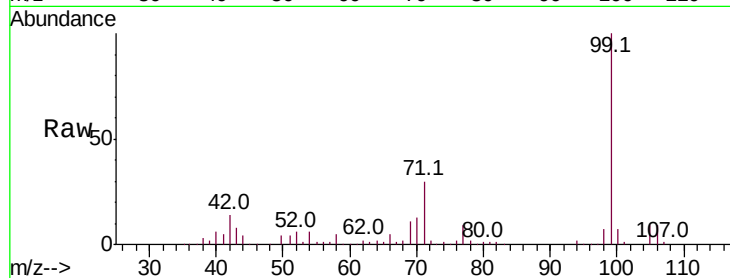
Tot Ion: 99 Resp: 658527

Ion Ratio Lower Upper

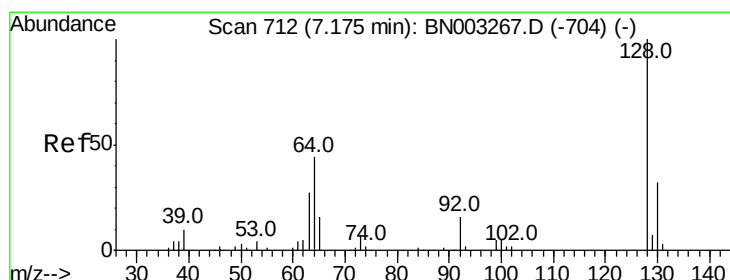
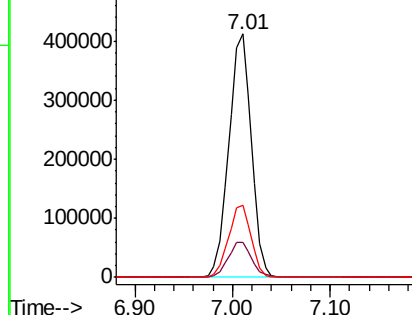
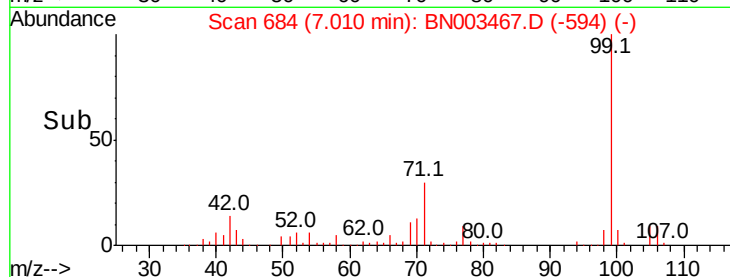
99 100

42 14.4 13.0 19.6

71 29.8 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: 35.132 ng

RT: 7.41 min Scan# 752

Delta R.T. -0.00 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

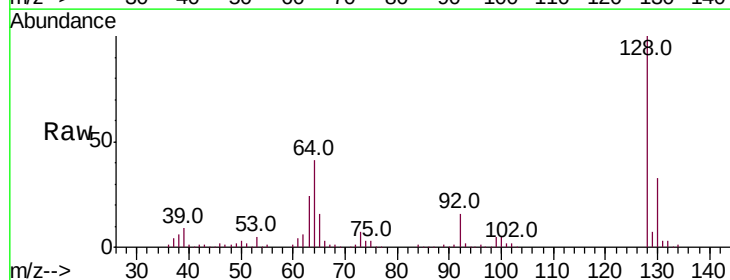
Tgt Ion: 128 Resp: 290611

Ion Ratio Lower Upper

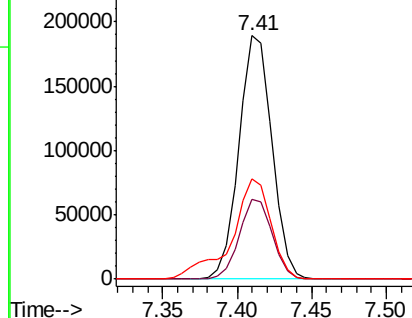
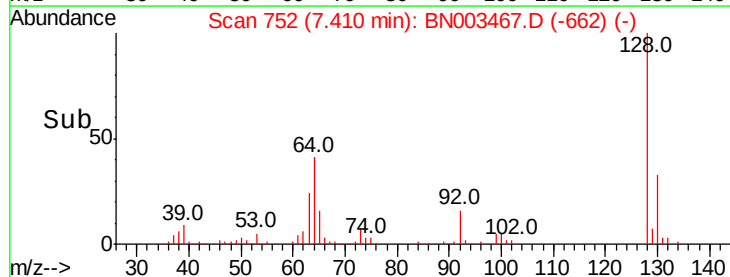
128 100

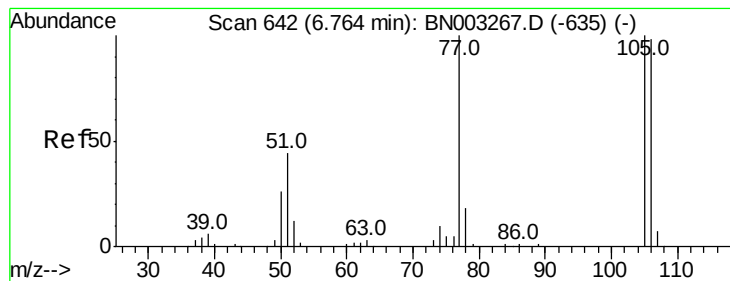
130 32.6 12.4 52.4

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: 26.286 ng

RT: 7.00 min Scan# 682

Delta R.T. -0.00 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

Instrument :

BNA_N

ClientSampleId :

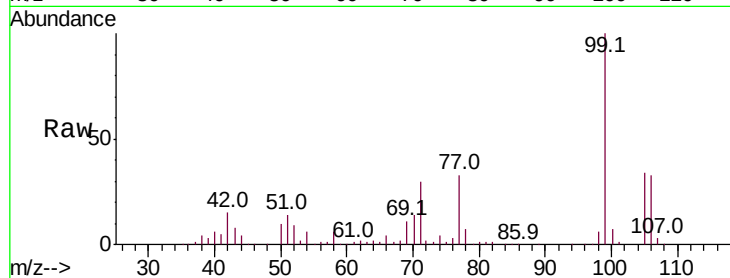
Tot Ion: 77 Resp: 145787

Ion Ratio Lower Upper

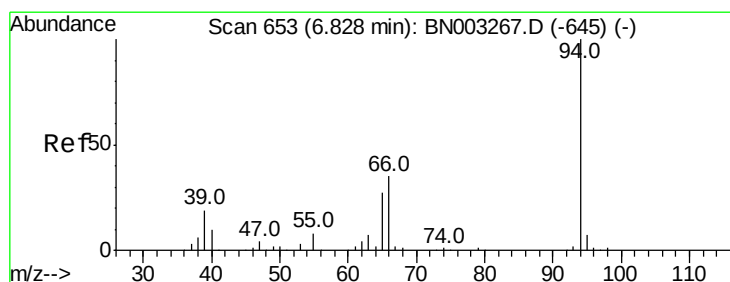
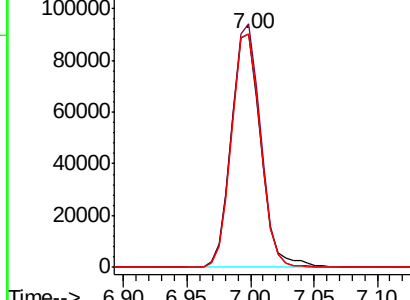
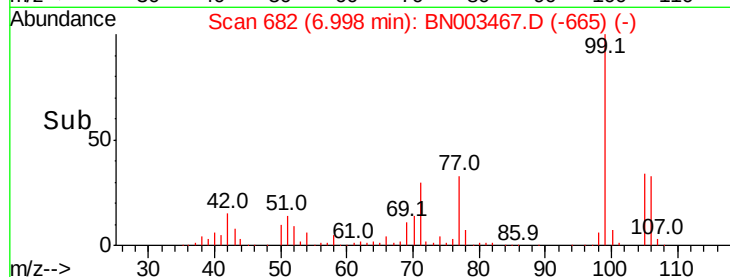
77 100

105 104.2 79.9 119.9

106 99.9 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: 34.022 ng

RT: 7.03 min Scan# 688

Delta R.T. -0.00 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

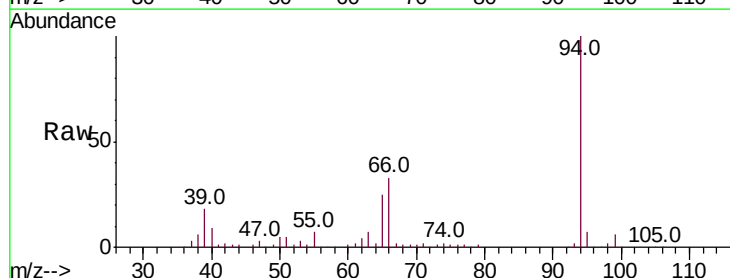
Tgt Ion: 94 Resp: 342863

Ion Ratio Lower Upper

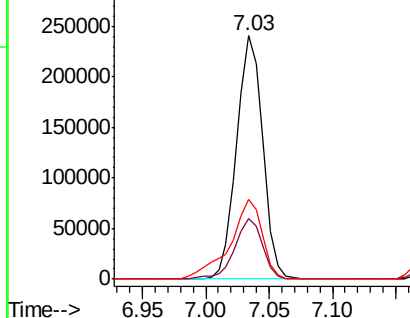
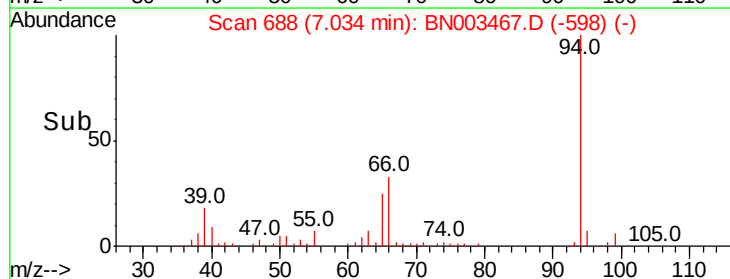
94 100

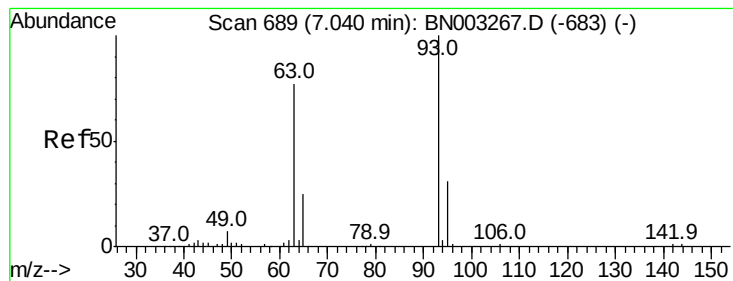
65 24.8 7.7 47.7

66 32.9 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: 29.454 ng

RT: 7.28 min Scan# 730

Delta R.T. -0.00 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

Instrument :

BNA_N

ClientSampled :

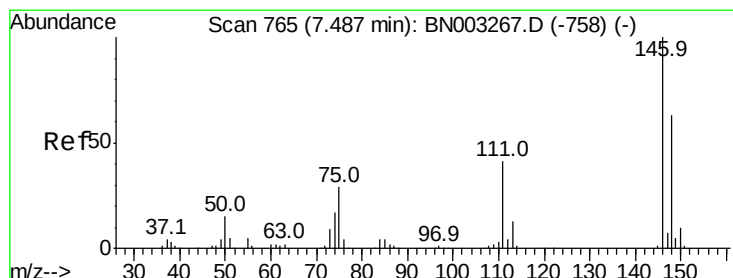
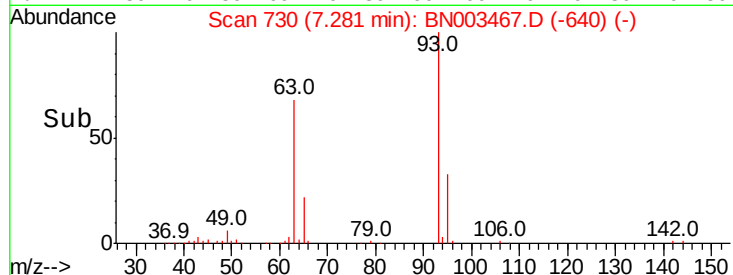
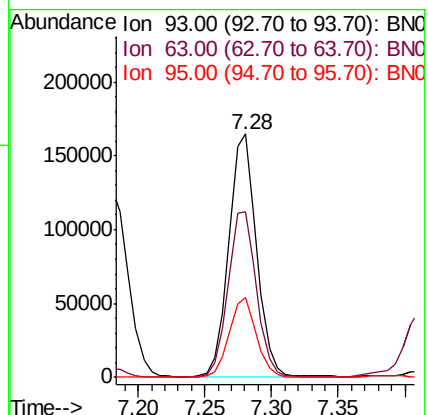
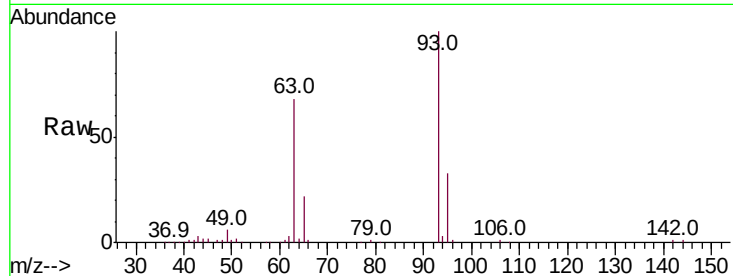
Tot Ion: 93 Resp: 242444

Ion Ratio Lower Upper

93 100

63 68.1 56.6 96.6

95 32.7 10.9 50.9



#12

1,3-Dichlorobenzene

Concen: 31.249 ng

RT: 7.73 min Scan# 807

Delta R.T. -0.01 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

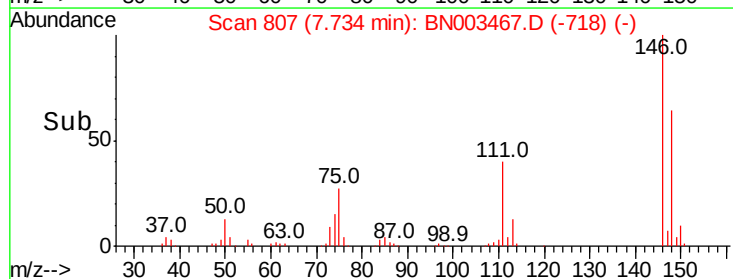
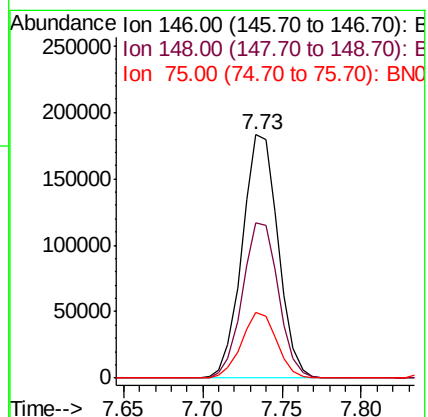
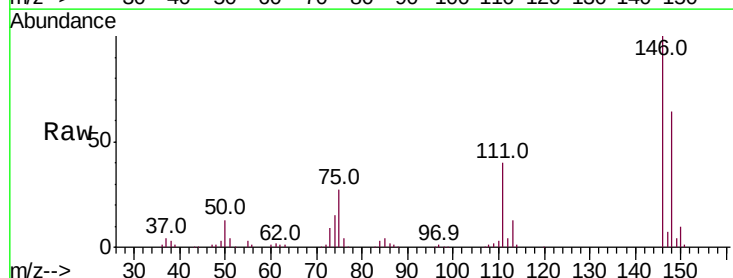
Tgt Ion: 146 Resp: 287398

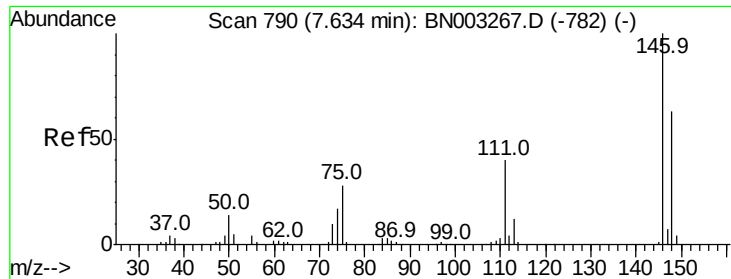
Ion Ratio Lower Upper

146 100

148 64.0 50.1 75.1

75 27.0 22.9 34.3

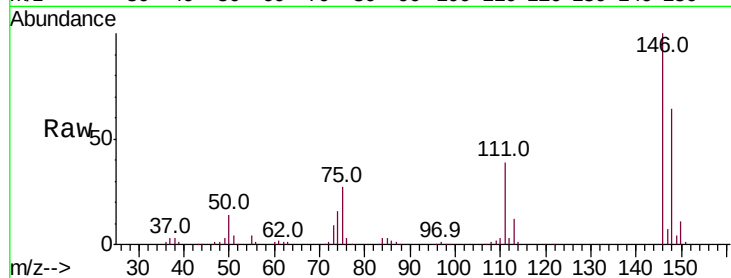




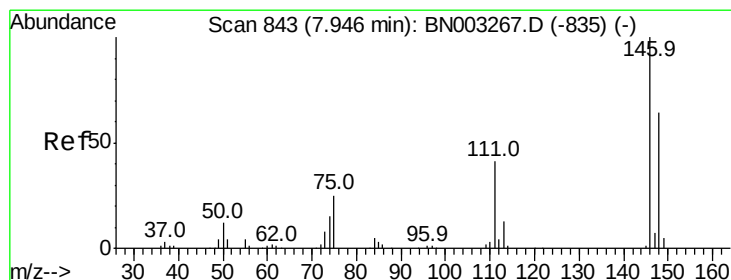
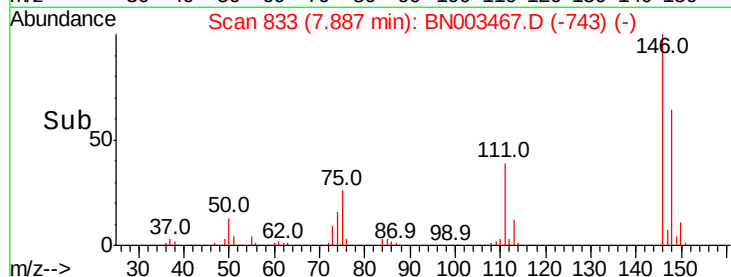
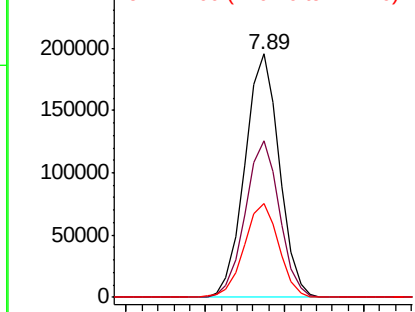
#13
 1,4-Dichlorobenzene
 Concen: 31.167 ng
 RT: 7.89 min Scan# 833
 Delta R.T. -0.00 min
 Lab File: BN003467.D
 Acq: 08 Nov 2018 00:11

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:146 Resp: 295150
 Ion Ratio Lower Upper
 146 100
 148 64.4 50.2 75.2
 111 38.5 32.1 48.1

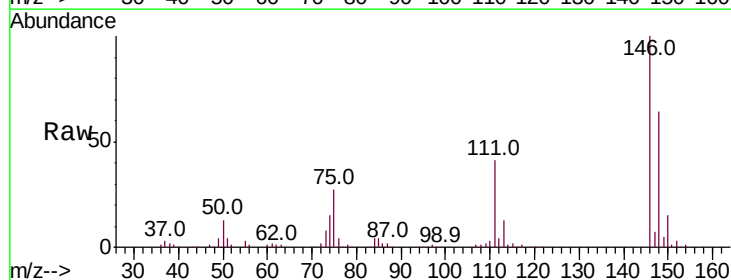


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

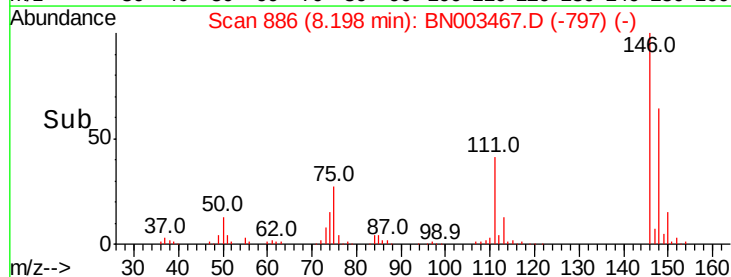
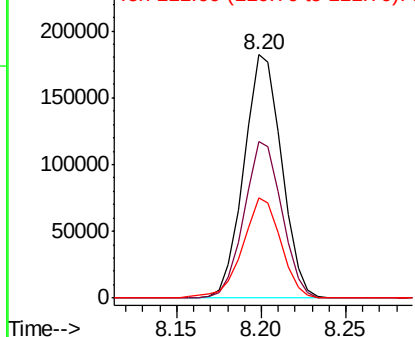


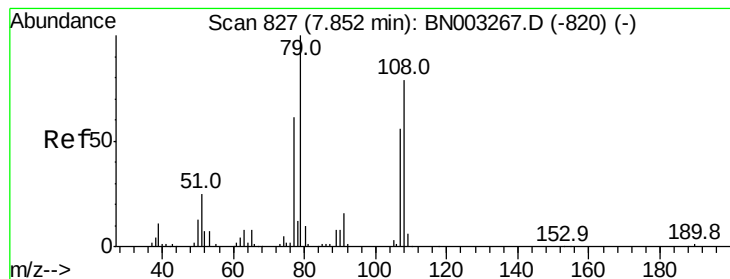
#14
 1,2-Dichlorobenzene
 Concen: 30.842 ng
 RT: 8.20 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BN003467.D
 Acq: 08 Nov 2018 00:11

Tgt Ion:146 Resp: 283467
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.4 77.2
 111 40.9 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: 32.197 ng

RT: 8.09 min Scan# 868

Delta R.T. -0.00 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

Instrument :

BNA_N

ClientSampled :

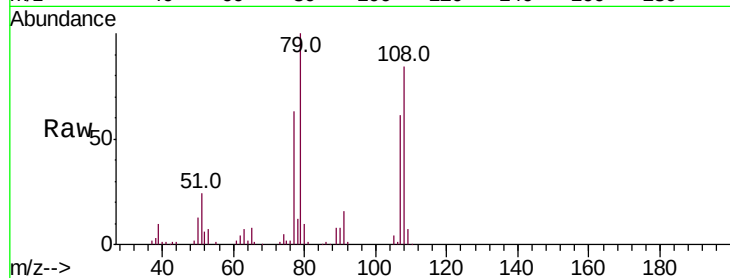
Tot Ion: 79 Resp: 221573

Ion Ratio Lower Upper

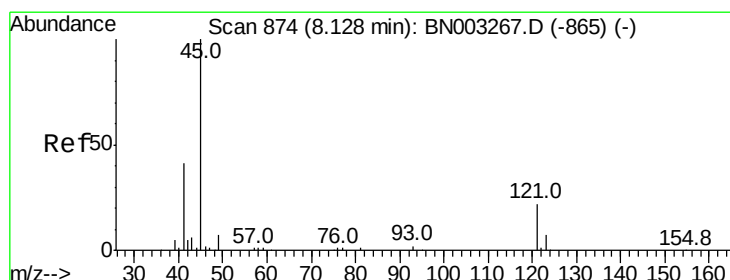
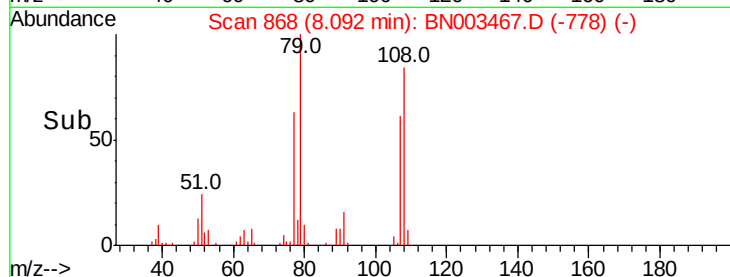
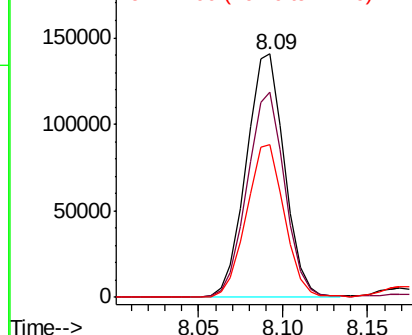
79 100

108 84.4 63.3 94.9

77 62.7 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: 26.042 ng

RT: 8.37 min Scan# 916

Delta R.T. -0.00 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

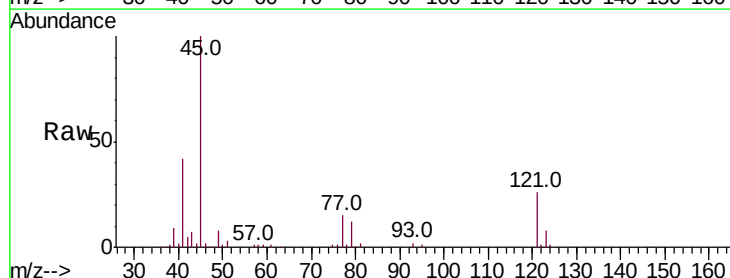
Tgt Ion: 45 Resp: 314288

Ion Ratio Lower Upper

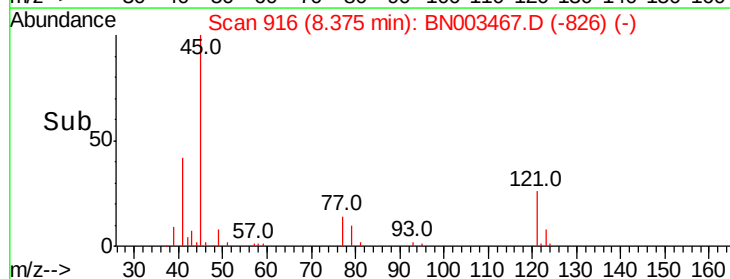
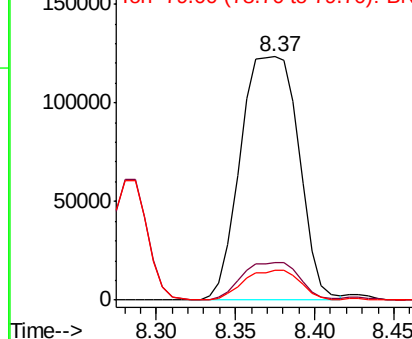
45 100

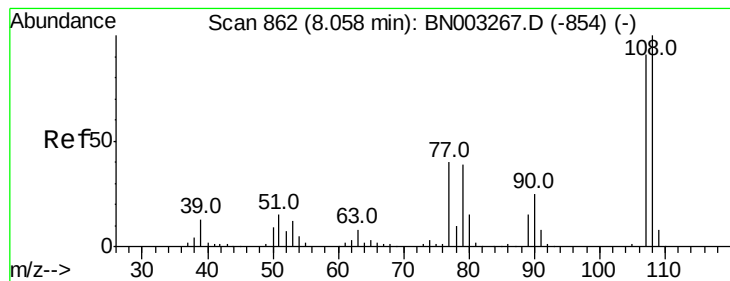
77 15.3 0.0 34.0

79 12.1 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

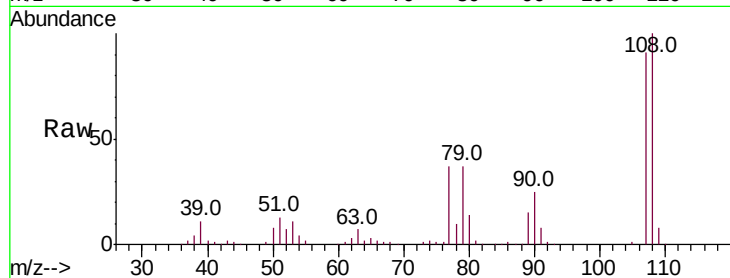




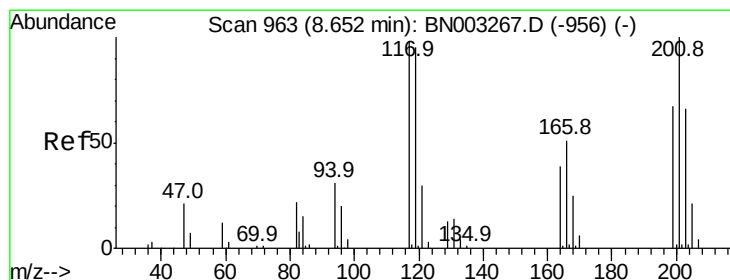
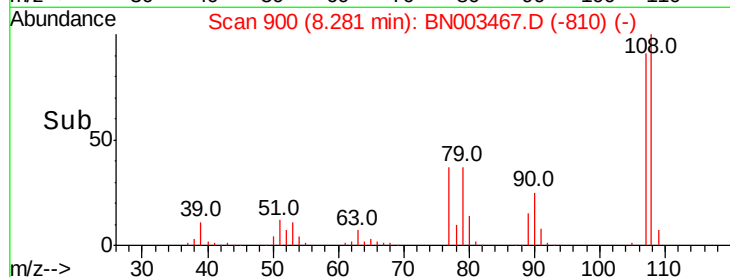
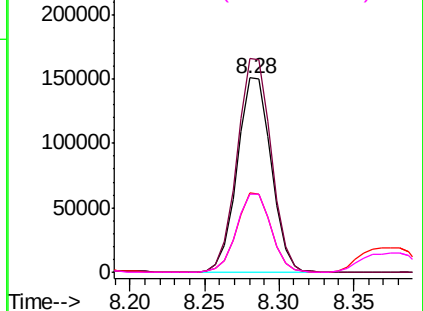
#17
 2-Methylphenol
 Concen: 34.655 ng
 RT: 8.28 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BN003467.D
 Acq: 08 Nov 2018 00:11

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:	107	Resp:	238688
Ion	Ratio	Lower	Upper
107	100		
108	110.1	87.6	131.4
77	40.6	35.3	52.9
79	40.4	34.2	51.4

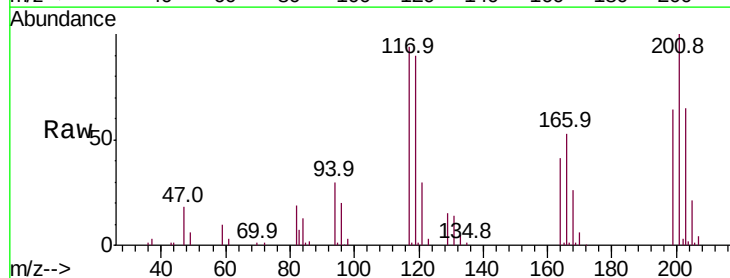


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BNC
 Ion 79.00 (78.70 to 79.70): BNC

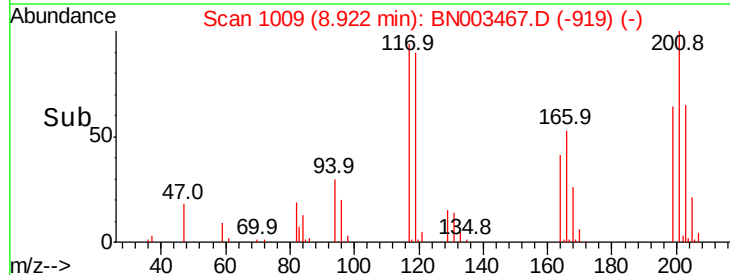
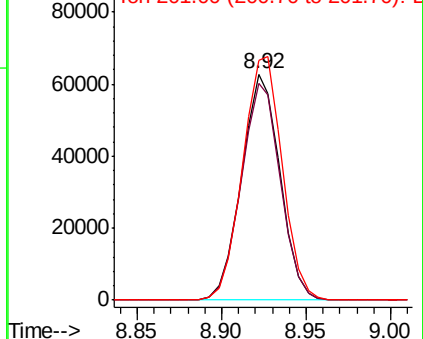


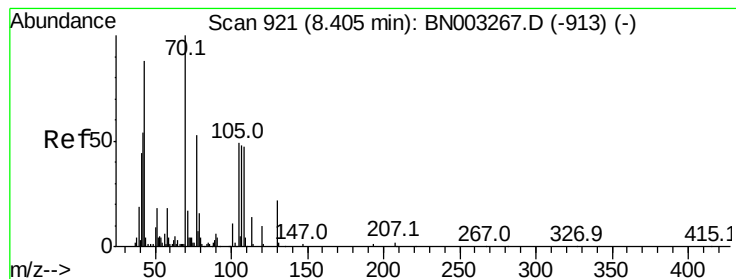
#18
 Hexachloroethane
 Concen: 29.930 ng
 RT: 8.92 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BN003467.D
 Acq: 08 Nov 2018 00:11

Tgt Ion:	117	Resp:	99294
Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.8	116.6
201	106.3	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: 26.934 ng

RT: 8.66 min Scan# 964

Delta R.T. -0.00 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 185477

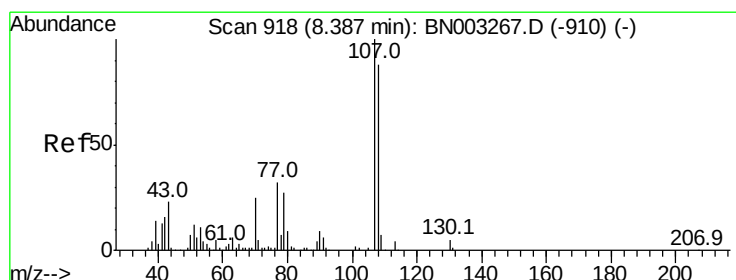
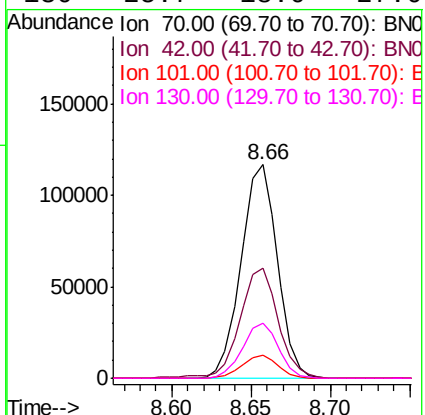
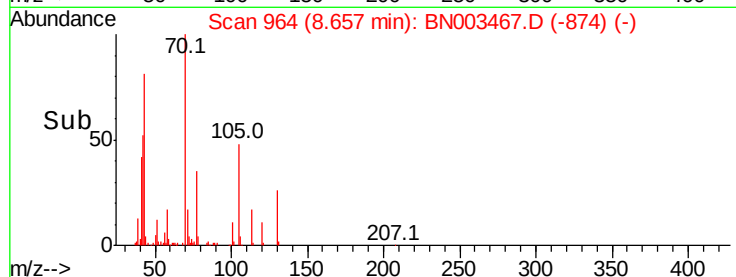
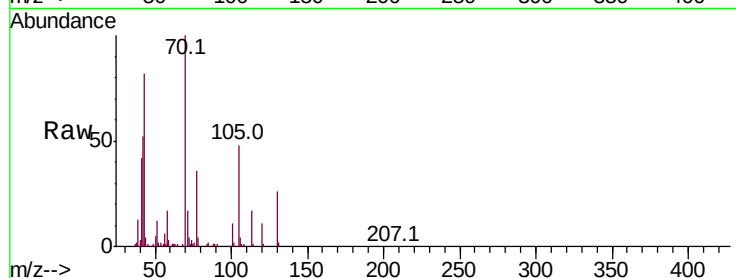
Ion Ratio Lower Upper

70 100

42 51.8 43.5 65.3

101 10.9 8.6 12.8

130 25.7 18.0 27.0



#20

3+4-Methylphenols

Concen: 32.723 ng

RT: 8.61 min Scan# 956

Delta R.T. -0.01 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

Tgt Ion: 107 Resp: 320153

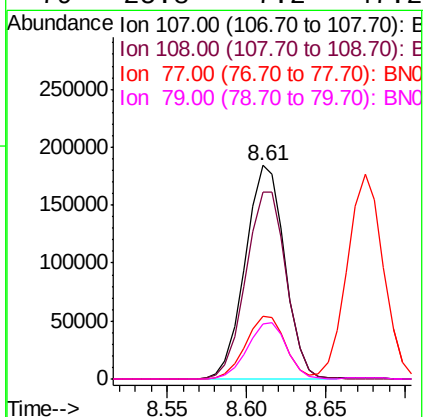
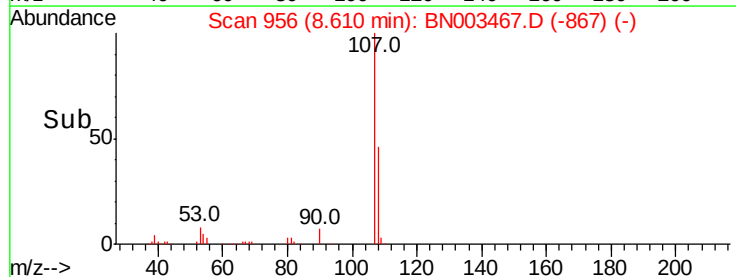
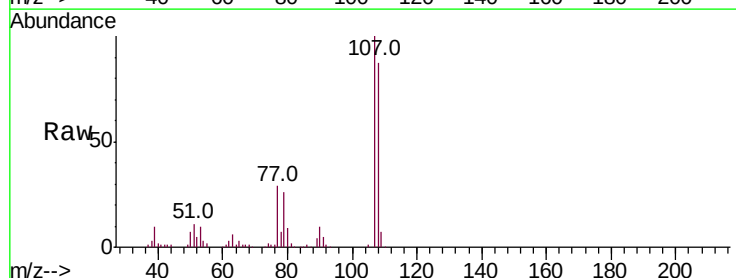
Ion Ratio Lower Upper

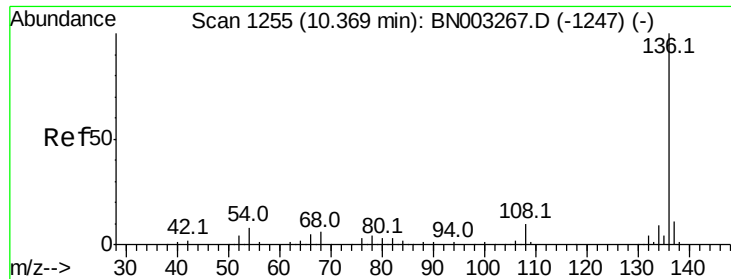
107 100

108 87.3 67.8 107.8

77 29.3 12.1 52.1

79 25.8 7.2 47.2

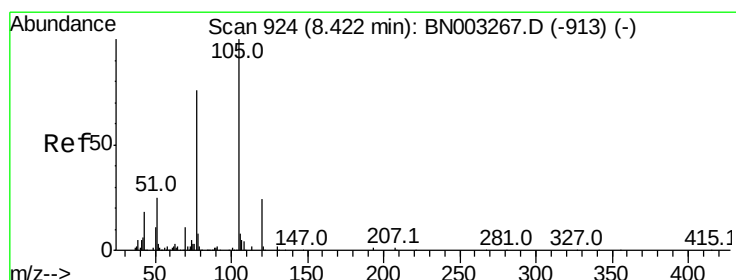
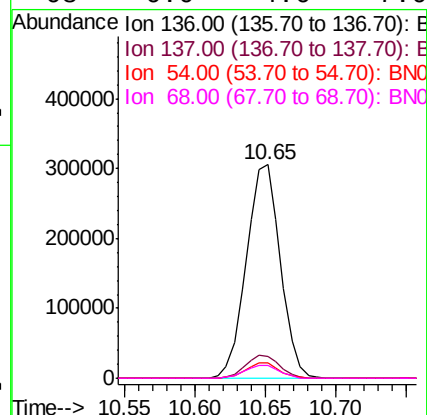
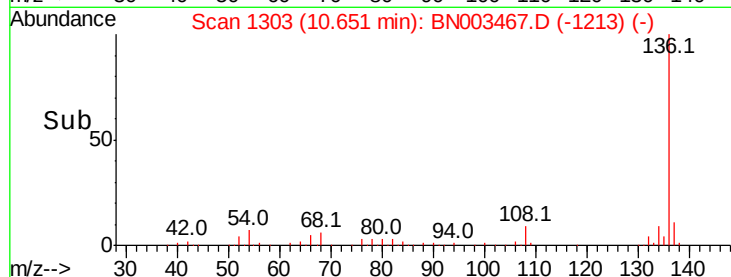
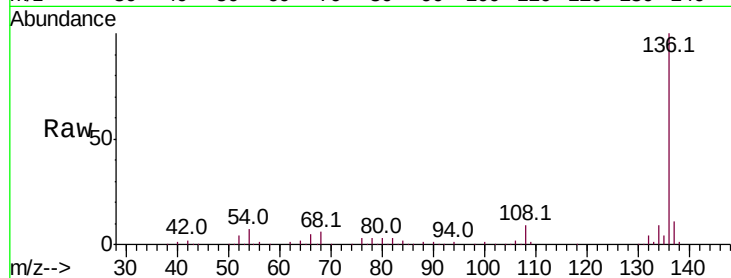




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.65 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

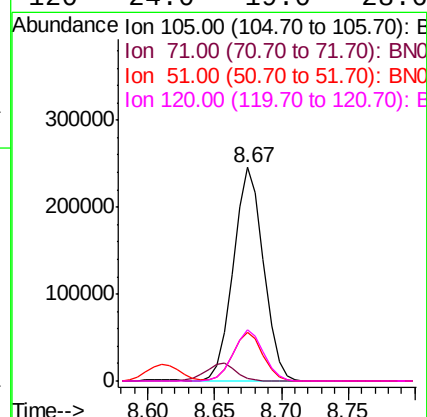
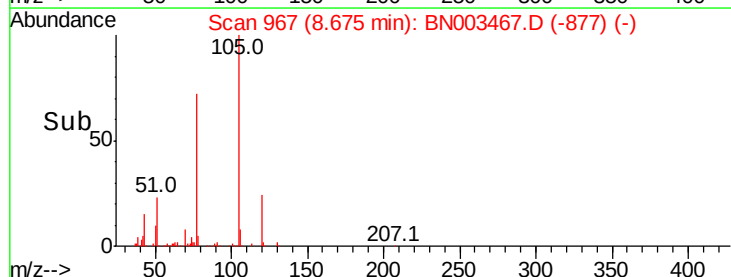
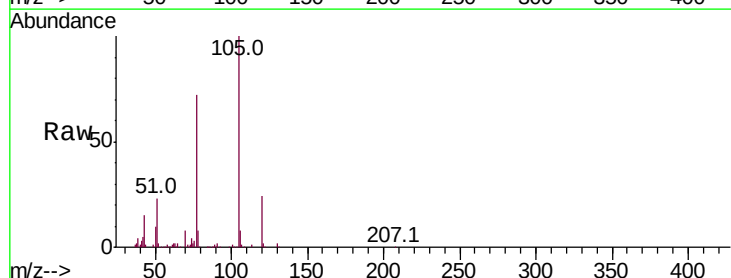
Instrument :
BNA_N
ClientSampleId :

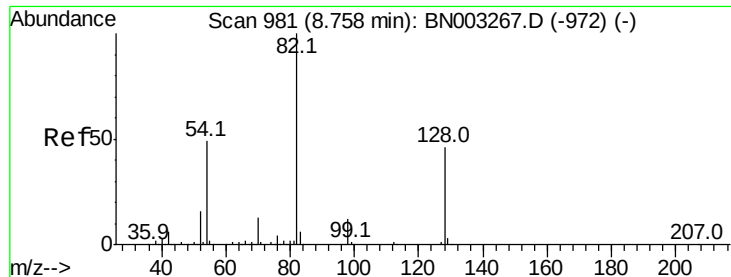
Tot Ion:136	Resp:	515710
Ion Ratio	Lower	Upper
136 100		
137 10.5	8.7	13.1
54 7.1	6.6	10.0
68 6.0	4.6	7.0



#22
Acetophenone
Concen: 30.992 ng
RT: 8.67 min Scan# 967
Delta R.T. -0.00 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

Tgt	Ion:105	Resp:	387415
Ion	Ratio	Lower	Upper
105	100		
71	1.3	1.3	1.9#
51	22.7	20.5	30.7
120	24.0	19.0	28.6

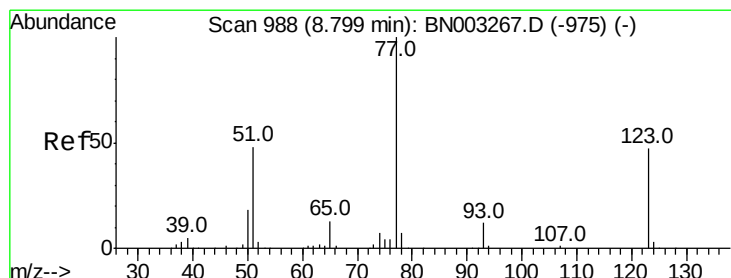
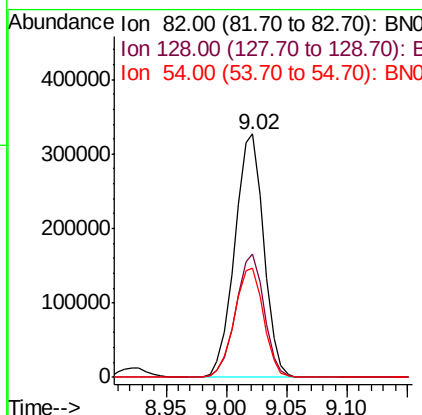
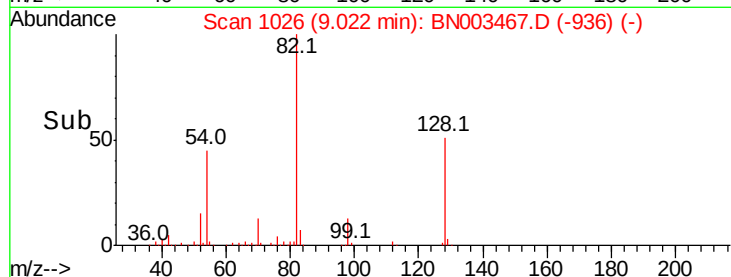
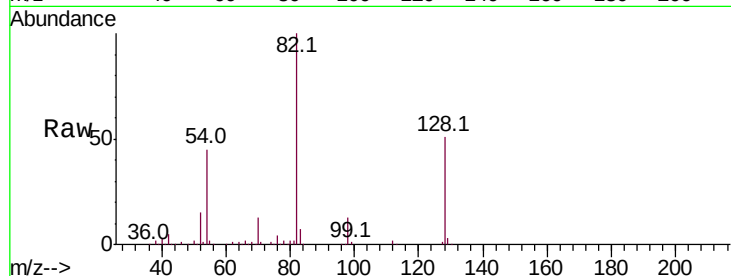




#23
Nitrobenzene-d5
Concen: 60.875 ng
RT: 9.02 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

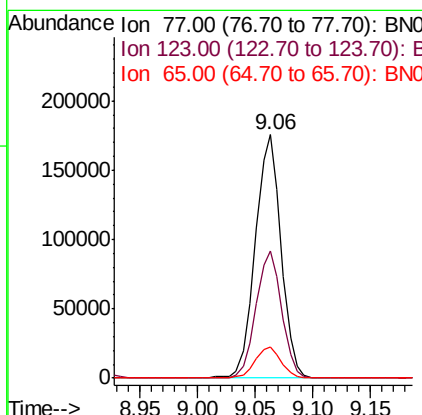
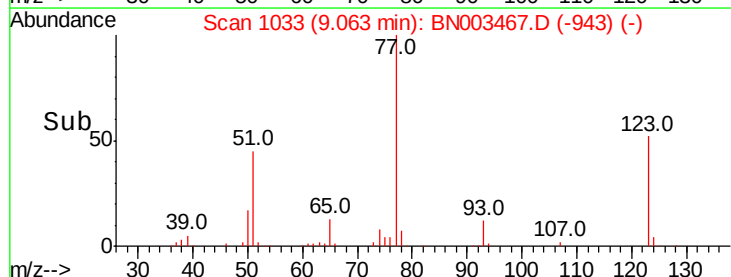
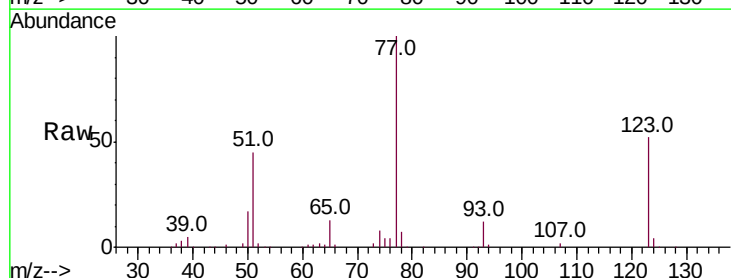
Instrument :
BNA_N
ClientSampled :

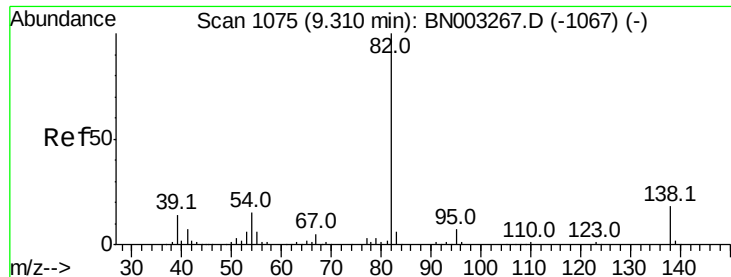
Tot Ion: 82 Resp: 547412
Ion Ratio Lower Upper
82 100
128 50.5 37.1 55.7
54 44.7 39.4 59.2



#24
Nitrobenzene
Concen: 29.775 ng
RT: 9.06 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

Tgt Ion: 77 Resp: 273221
Ion Ratio Lower Upper
77 100
123 52.1 37.8 56.6
65 12.7 10.7 16.1





#25

Isophorone

Concen: 33.012 ng

RT: 9.57 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

Instrument :

BNA_N

ClientSampleId :

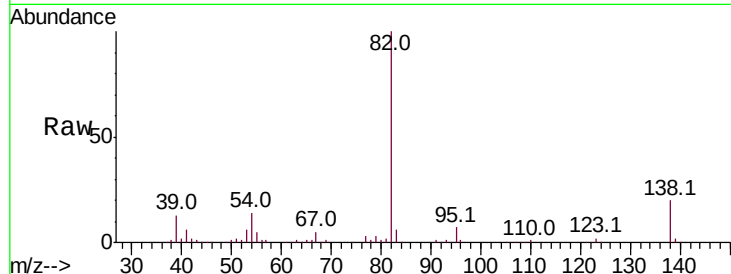
Tot Ion: 82 Resp: 520731

Ion Ratio Lower Upper

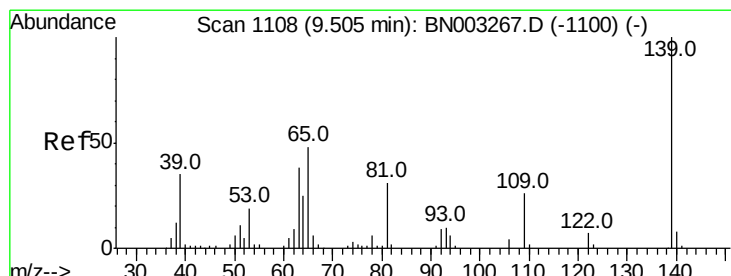
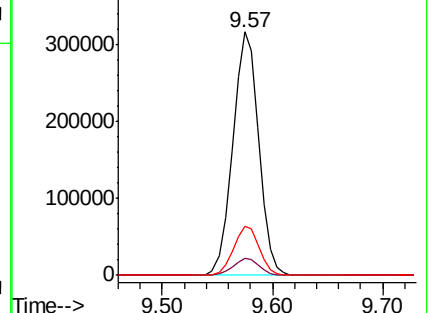
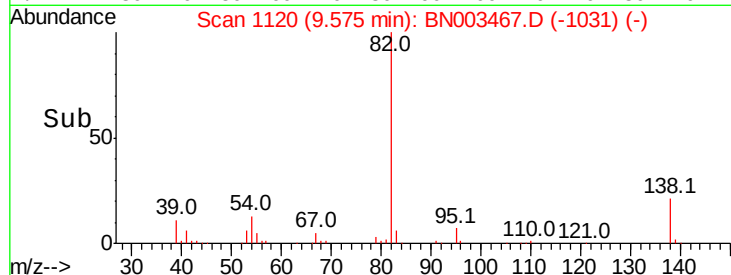
82 100

95 7.0 5.4 8.0

138 20.4 14.5 21.7



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



#26

2-Nitrophenol

Concen: 32.023 ng

RT: 9.76 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

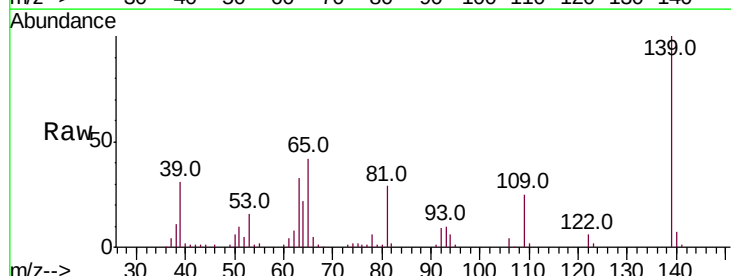
Tgt Ion: 139 Resp: 154664

Ion Ratio Lower Upper

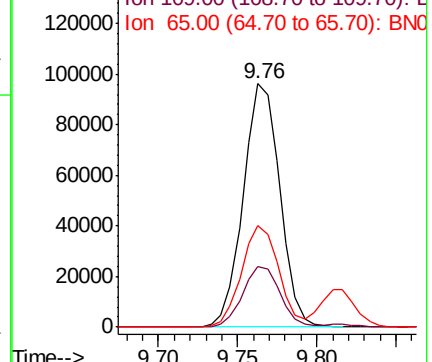
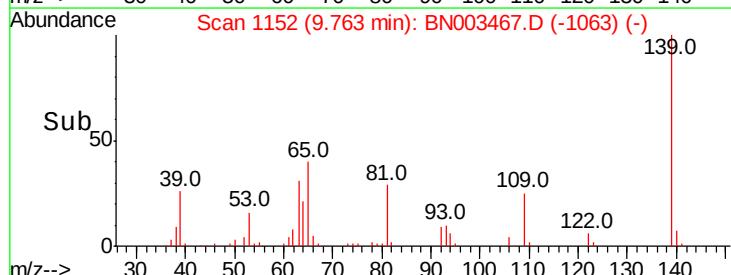
139 100

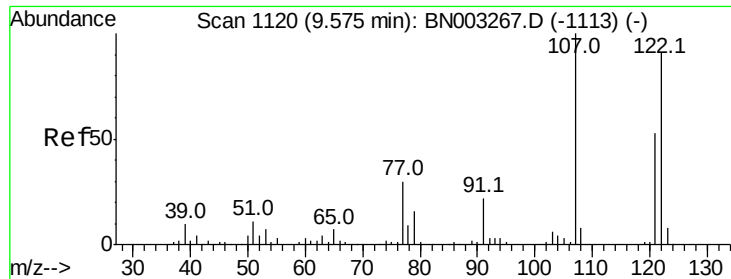
109 24.7 20.5 30.7

65 41.7 38.4 57.6



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): BNO

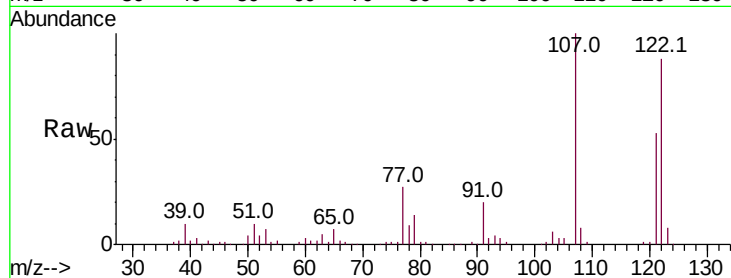




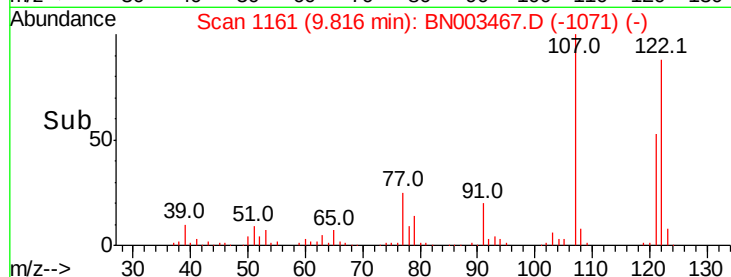
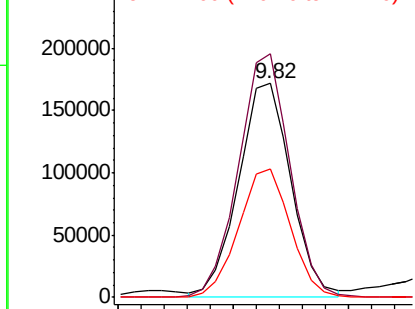
#27
 2,4-Dimethylphenol
 Concen: 40.096 ng
 RT: 9.82 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BN003467.D
 Acq: 08 Nov 2018 00:11

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:122 Resp: 272286
 Ion Ratio Lower Upper
 122 100
 107 113.8 87.8 131.6
 121 60.1 46.9 70.3

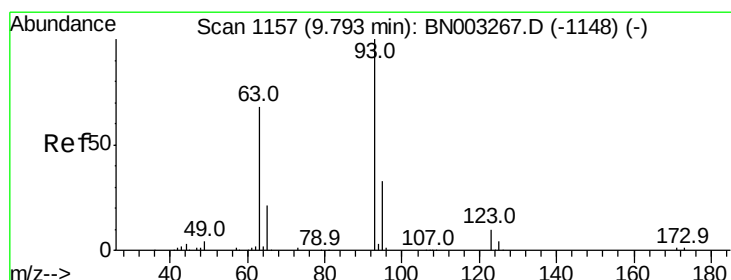


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

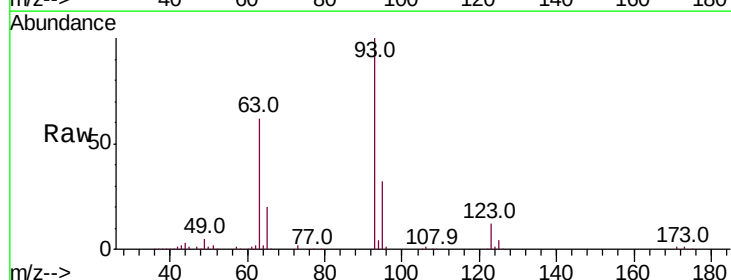
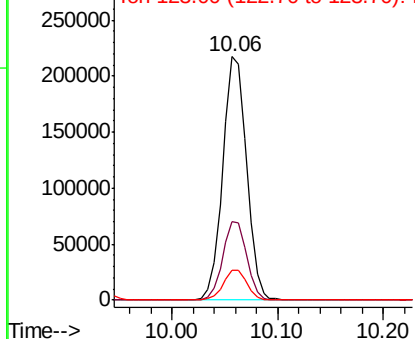


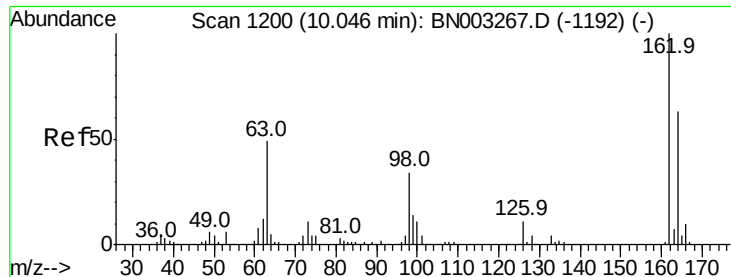
#28
 bis(2-Chloroethoxy)methane
 Concen: 32.075 ng
 RT: 10.06 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BN003467.D
 Acq: 08 Nov 2018 00:11

Tgt Ion: 93 Resp: 340843
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.2 39.4
 123 12.1 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

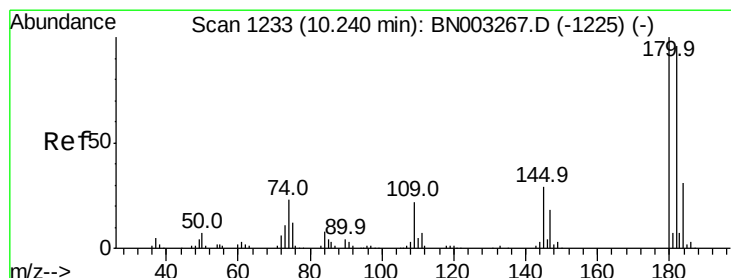
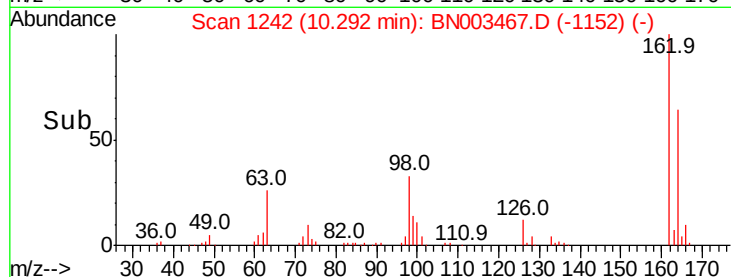
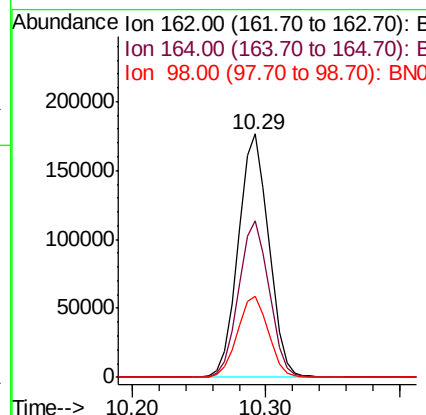
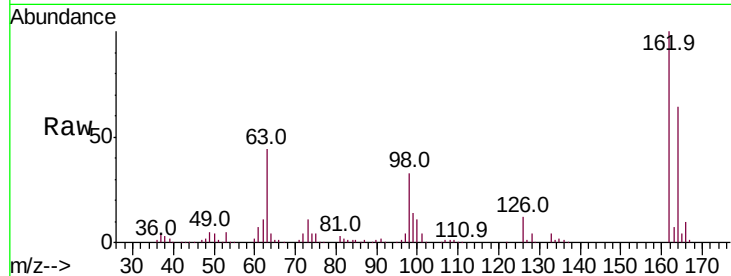




#29
 2,4-Dichlorophenol
 Concen: 36.114 ng
 RT: 10.29 min Scan# 1242
 Delta R.T. -0.00 min
 Lab File: BN003467.D
 Acq: 08 Nov 2018 00:11

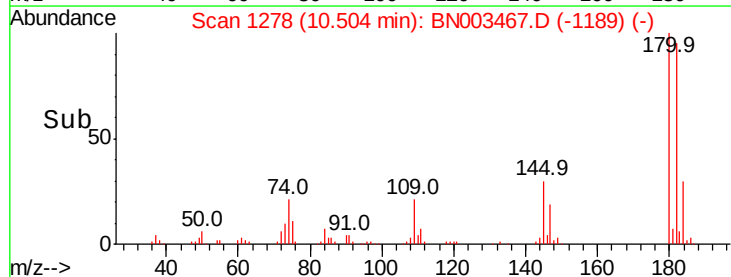
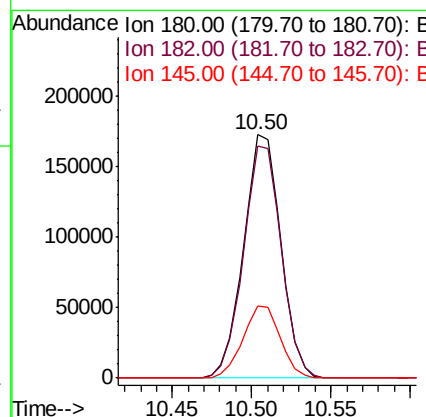
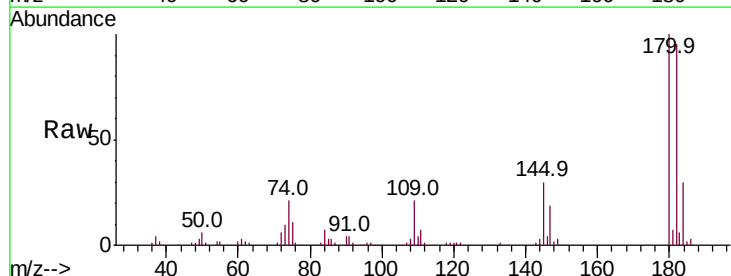
Instrument :
 BNA_N
 ClientSampleId :

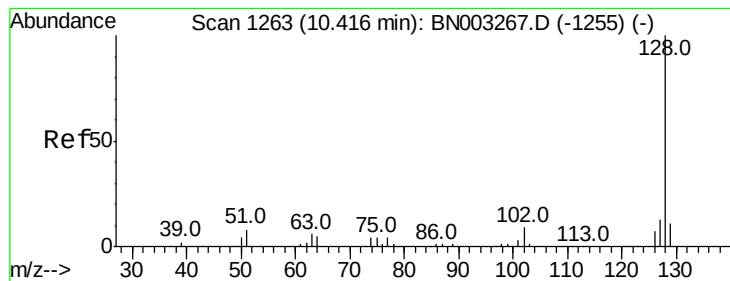
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	42.5	82.5
98	33.2	14.0	54.0



#30
 1,2,4-Trichlorobenzene
 Concen: 31.923 ng
 RT: 10.50 min Scan# 1278
 Delta R.T. -0.01 min
 Lab File: BN003467.D
 Acq: 08 Nov 2018 00:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.4	114.6
145	29.8	23.6	35.4





#31

Naphthalene

Concen: 33.807 ng

RT: 10.70 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

Instrument :

BNA_N

ClientSampleId :

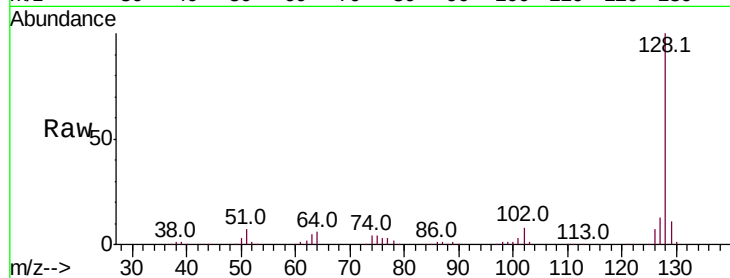
Tot Ion:128 Resp: 851980

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.6

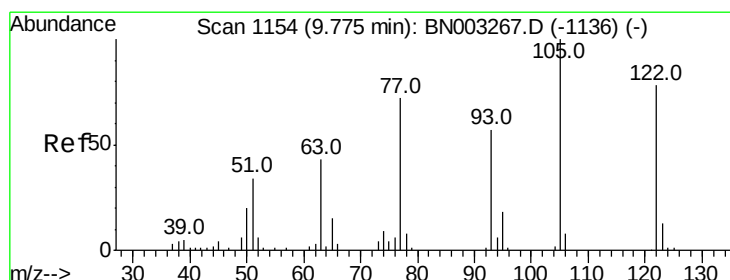
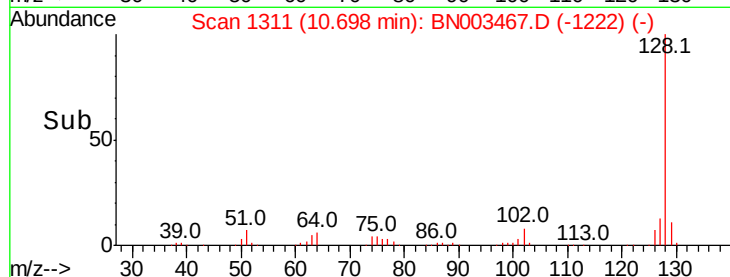
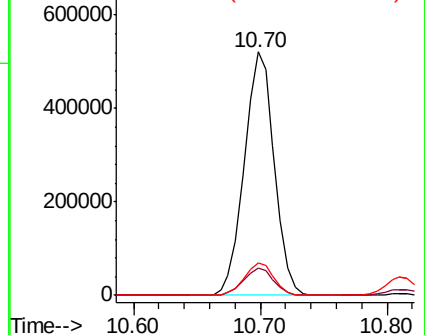
127 13.3 10.4 15.6



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: 29.739 ng

RT: 9.94 min Scan# 1182

Delta R.T. -0.02 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

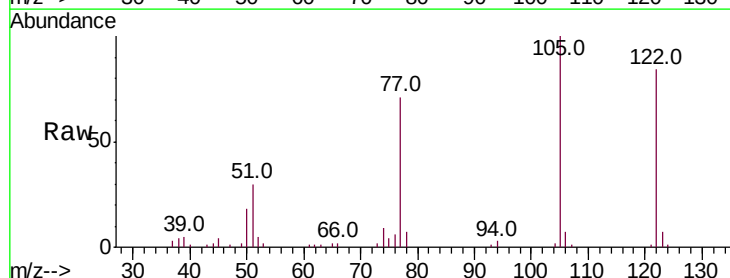
Tgt Ion:122 Resp: 160417

Ion Ratio Lower Upper

122 100

105 119.5 106.8 146.8

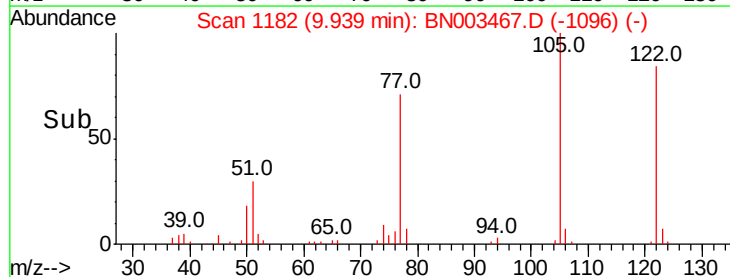
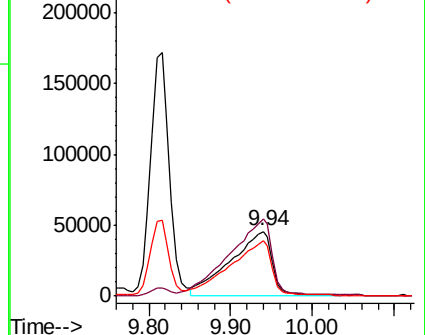
77 84.8 71.9 111.9

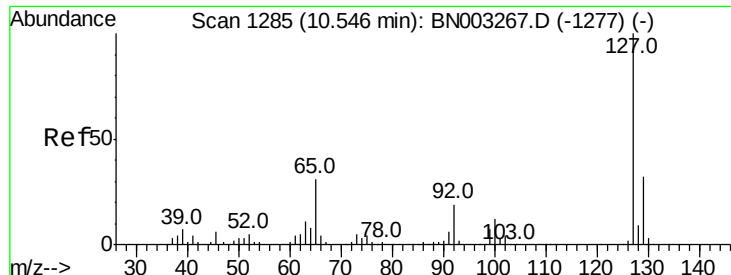


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNO

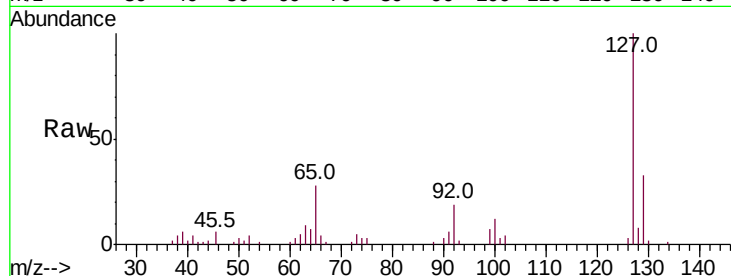




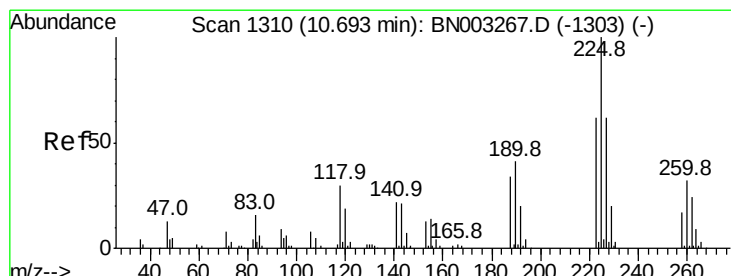
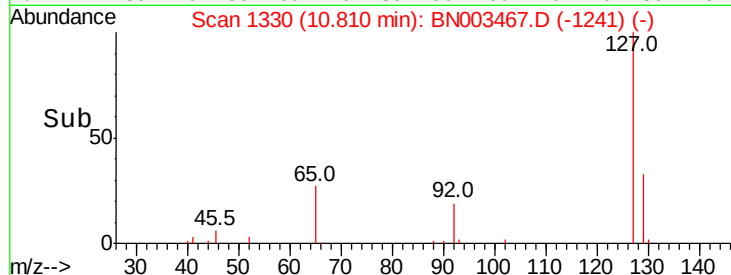
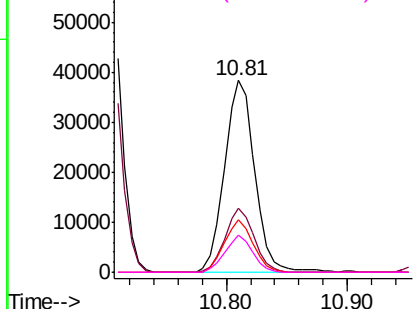
#33
4-Chloroaniline
Concen: 5.997 ng
RT: 10.81 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	127	Resp:	66778
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.8	38.6
65	27.5	24.6	36.8
92	19.2	15.3	22.9

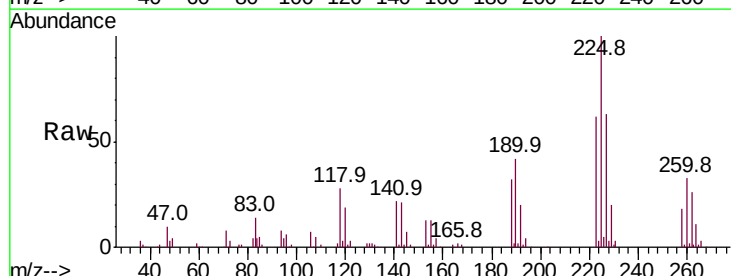


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

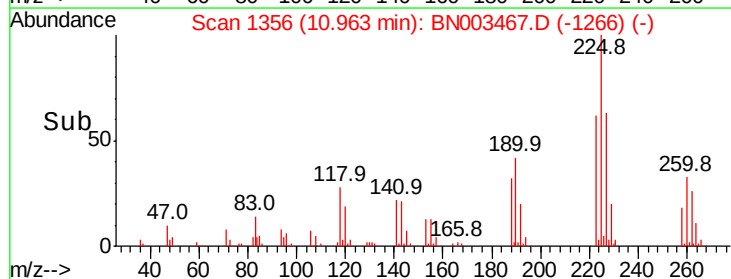
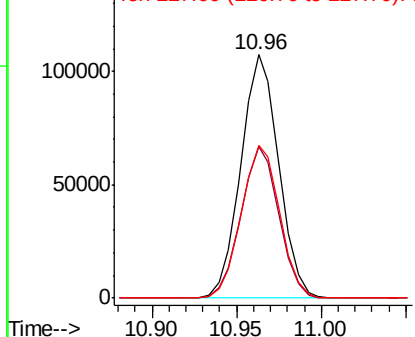


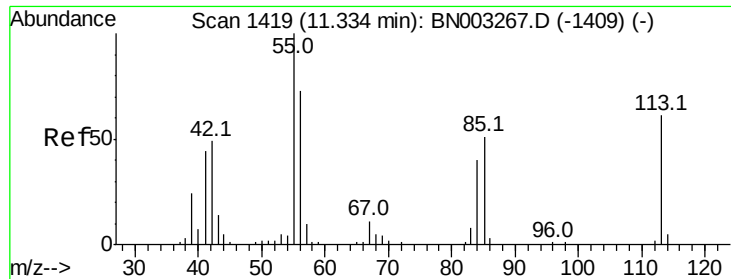
#34
Hexachlorobutadiene
Concen: 31.743 ng
RT: 10.96 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

Tgt Ion:	225	Resp:	166879
Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.8	74.8
227	62.9	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: 14.246 ng

RT: 11.59 min Scan# 1463

Delta R.T. -0.02 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

Instrument :

BNA_N

ClientSampled :

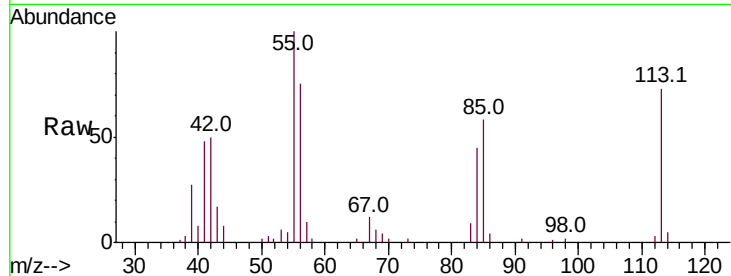
Tot Ion:113 Resp: 43226

Ion Ratio Lower Upper

113 100

55 137.6 144.2 184.2#

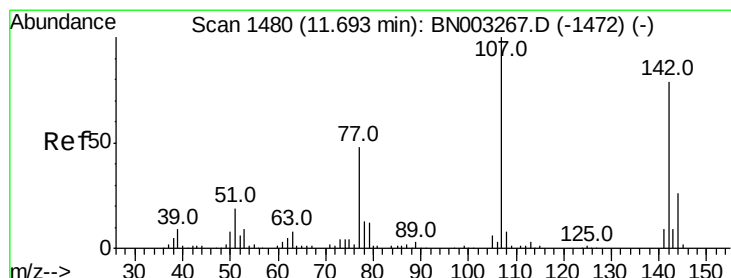
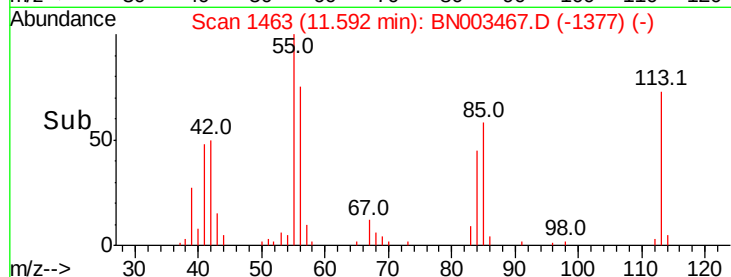
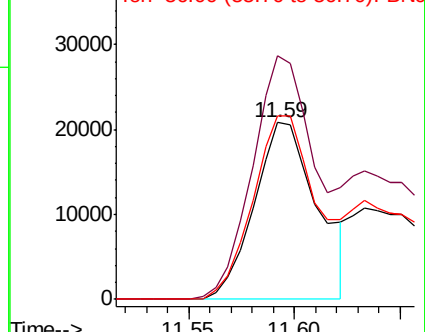
56 103.6 100.6 140.6



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: 31.906 ng

RT: 11.92 min Scan# 1519

Delta R.T. -0.01 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

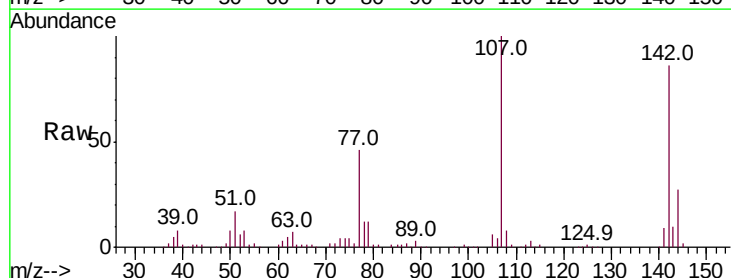
Tgt Ion:107 Resp: 275769

Ion Ratio Lower Upper

107 100

144 27.5 20.8 31.2

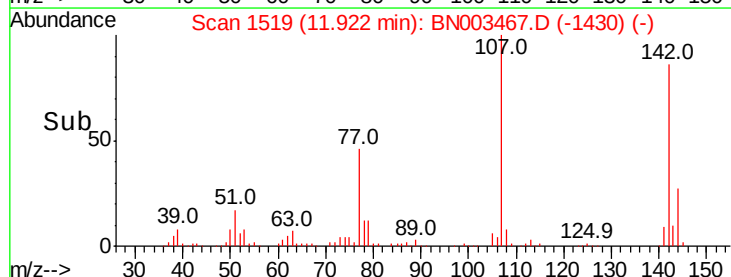
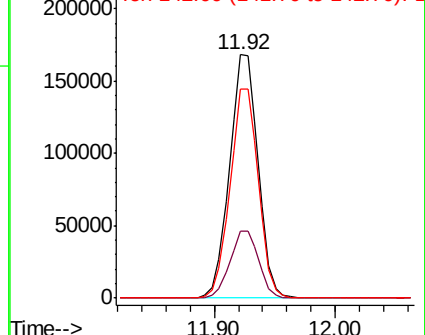
142 85.6 63.5 95.3

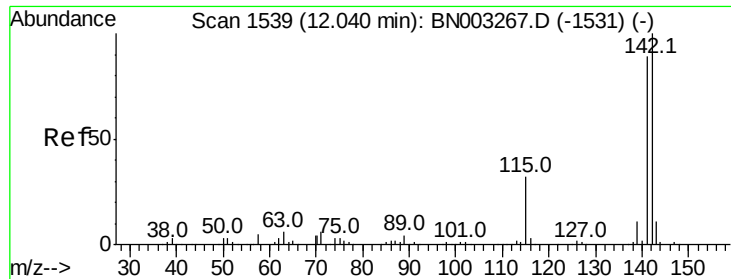


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

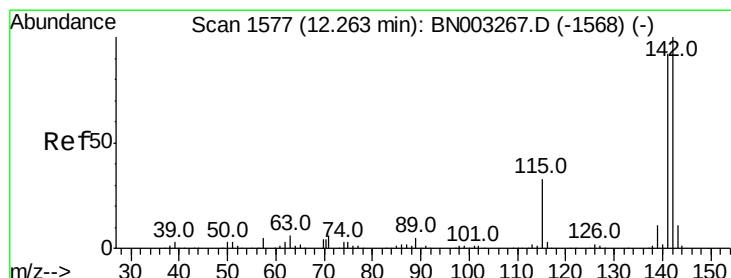
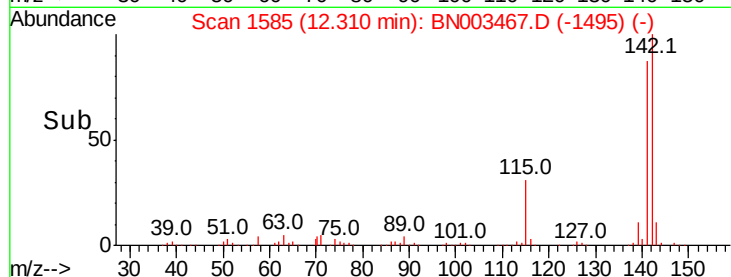
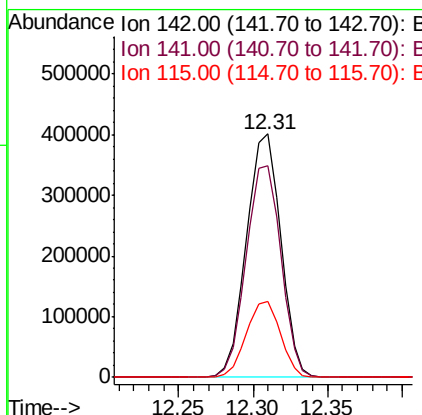
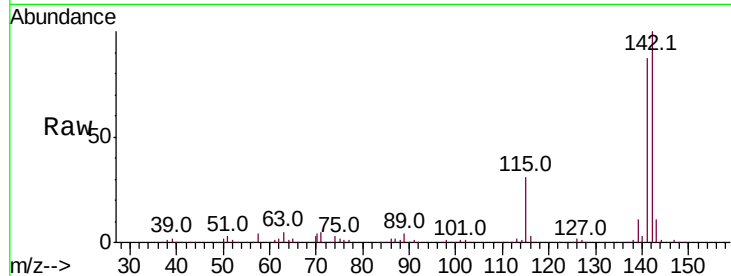




#37
 2-Methylnaphthalene
 Concen: 35.396 ng
 RT: 12.31 min Scan# 1585
 Delta R.T. -0.00 min
 Lab File: BN003467.D
 Acq: 08 Nov 2018 00:11

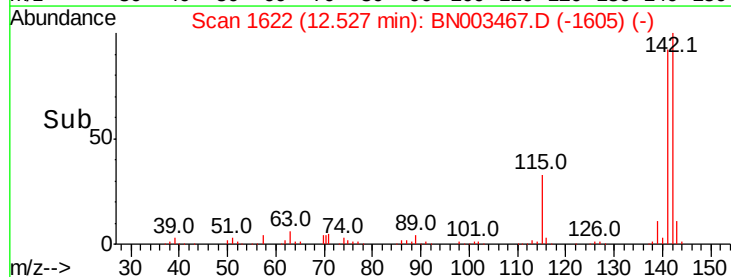
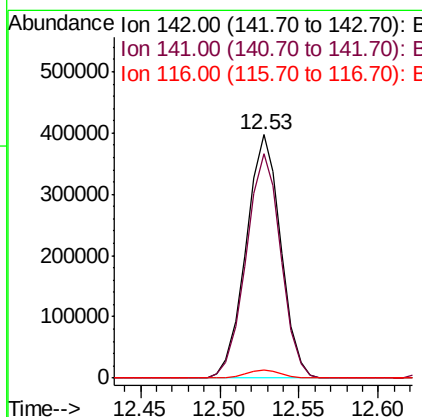
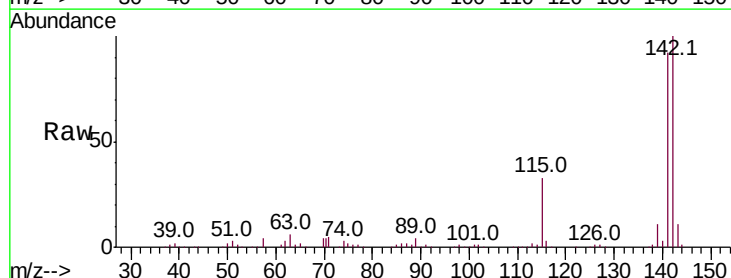
Instrument :
 BNA_N
 ClientSampled :

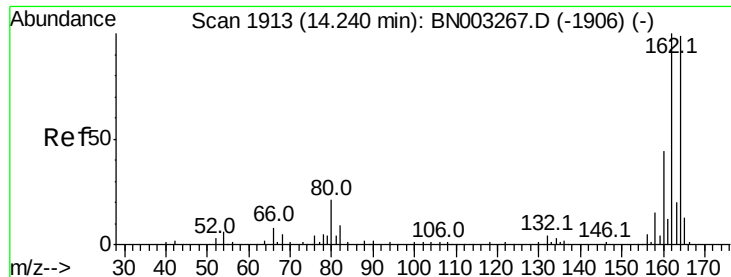
Tot Ion:142 Resp: 637464
 Ion Ratio Lower Upper
 142 100
 141 87.0 71.6 107.4
 115 31.0 25.5 38.3



#38
 1-Methylnaphthalene
 Concen: 34.268 ng
 RT: 12.53 min Scan# 1622
 Delta R.T. -0.00 min
 Lab File: BN003467.D
 Acq: 08 Nov 2018 00:11

Tgt Ion:142 Resp: 602761
 Ion Ratio Lower Upper
 142 100
 141 92.1 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: BN003467.D

Acq: 08 Nov 2018 00:11

Instrument :

BNA_N

ClientSampleId :

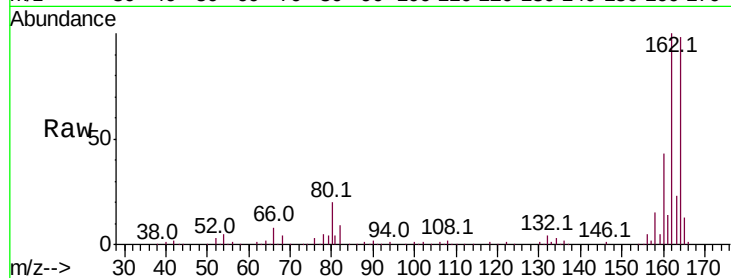
Tot Ion:164 Resp: 292248

Ion Ratio Lower Upper

164 100

162 101.8 80.8 121.2

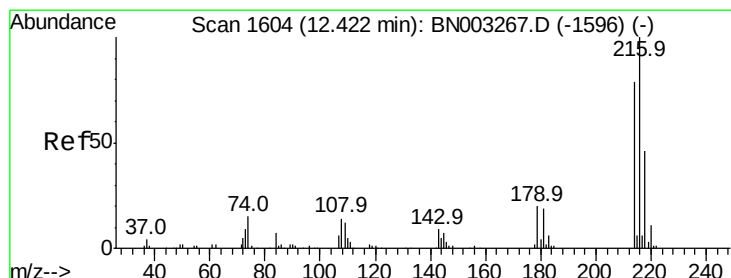
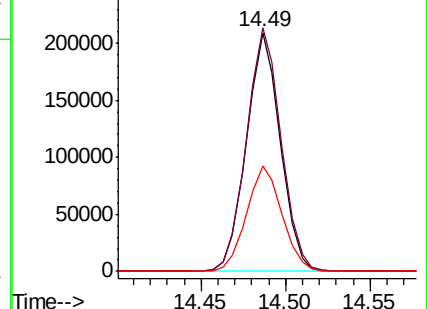
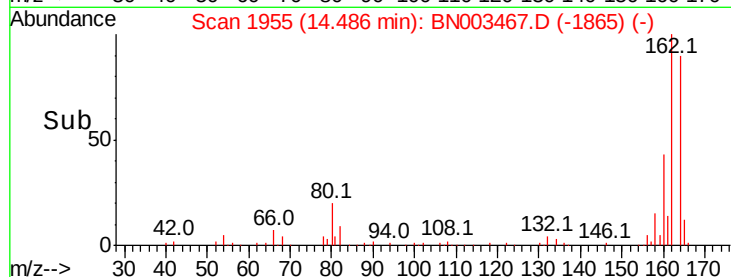
160 44.1 35.5 53.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 34.075 ng

RT: 12.67 min Scan# 1647

Delta R.T. -0.00 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

Tgt Ion:216 Resp: 329440

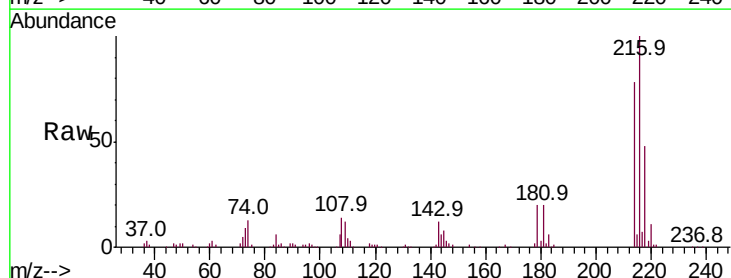
Ion Ratio Lower Upper

216 100

214 78.1 62.8 94.2

179 20.6 16.0 24.0

108 18.2 12.9 19.3

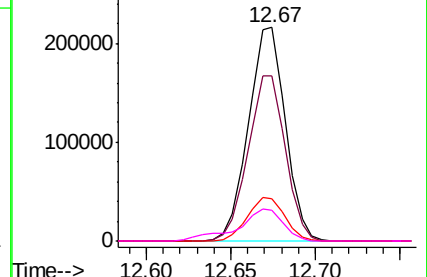
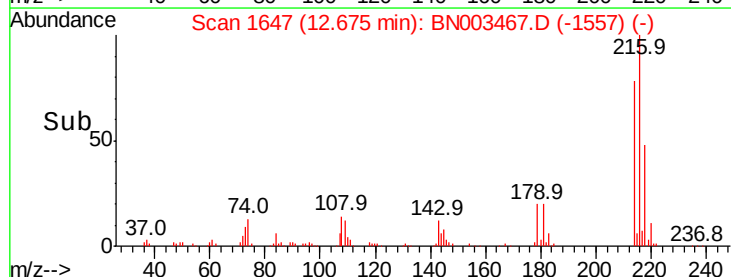


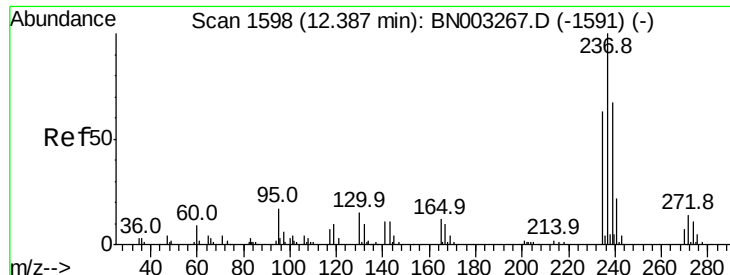
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 98.890 ng

RT: 12.64 min Scan# 1641

Delta R.T. -0.00 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

Instrument :

BNA_N

ClientSampleId :

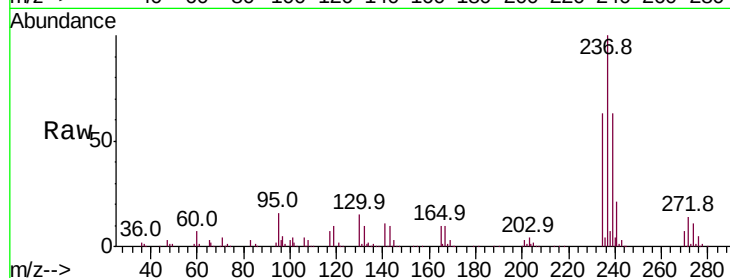
Tot Ion:237 Resp: 424512

Ion Ratio Lower Upper

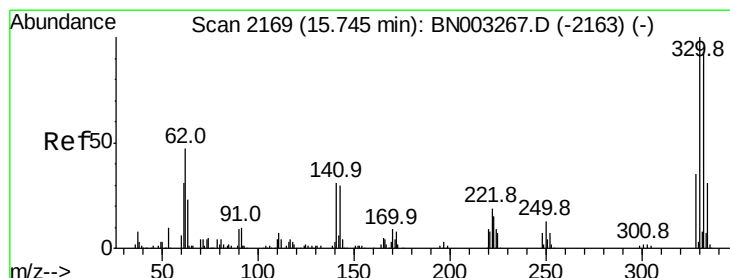
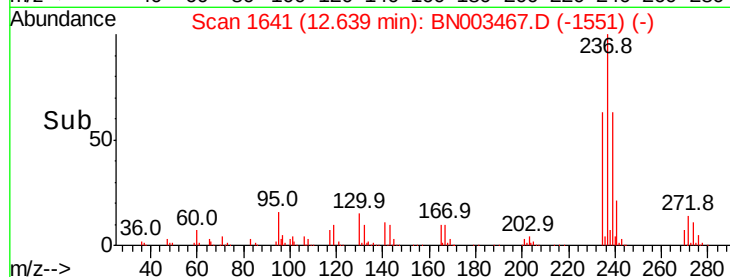
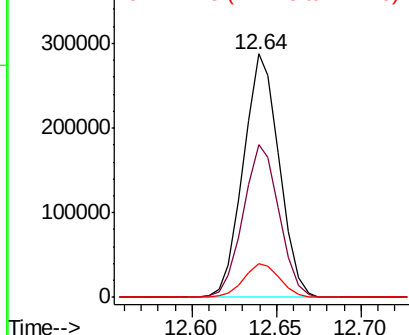
237 100

235 62.6 42.8 82.8

272 13.9 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: 69.661 ng

RT: 15.97 min Scan# 2208

Delta R.T. -0.01 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

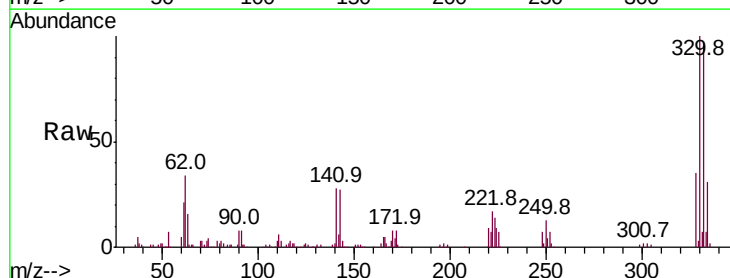
Tgt Ion:330 Resp: 274133

Ion Ratio Lower Upper

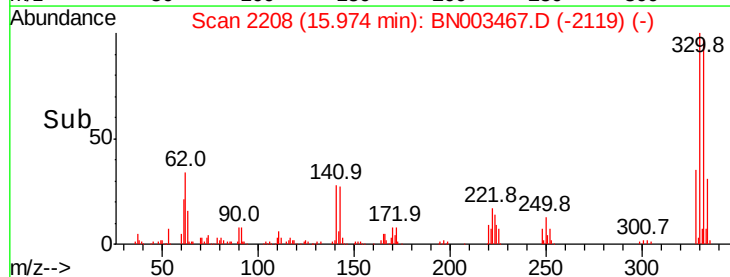
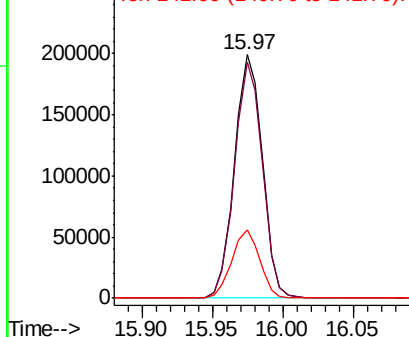
330 100

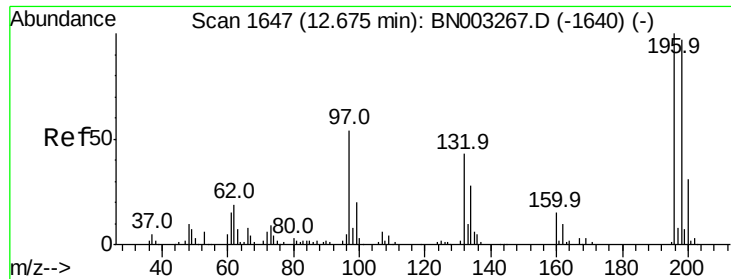
332 96.7 76.6 114.8

141 28.0 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

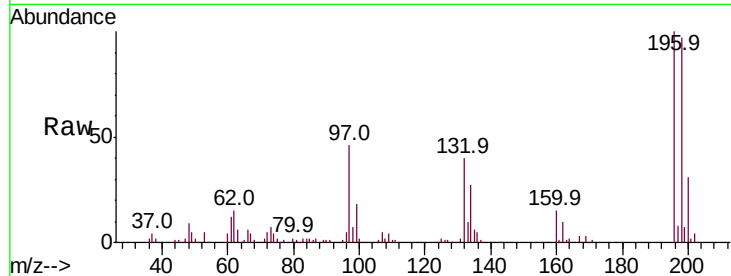




#43
 2,4,6-Trichlorophenol
 Concen: 36.058 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BN003467.D
 Acq: 08 Nov 2018 00:11

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.7	77.4	116.0
200	31.0	25.0	37.6

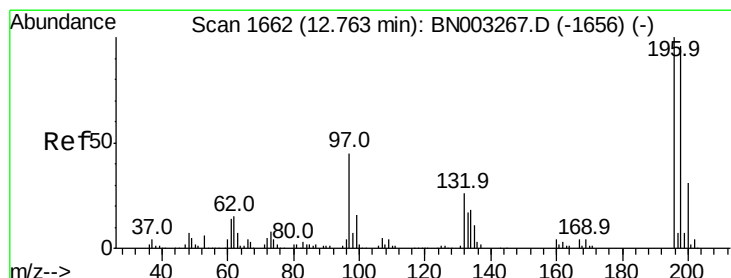
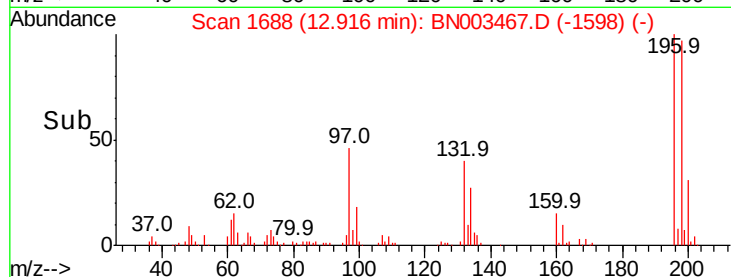
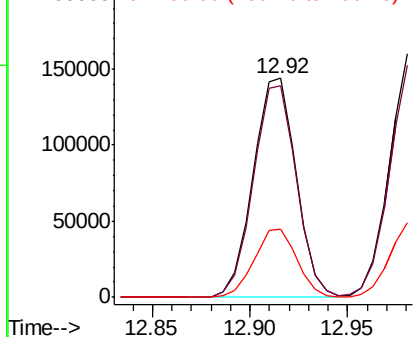


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 37.275 ng
 RT: 12.98 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BN003467.D
 Acq: 08 Nov 2018 00:11

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.8	115.2
97	42.5	35.8	53.8
132	26.4	21.3	31.9

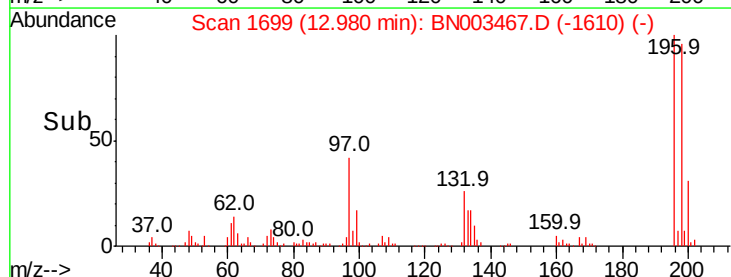
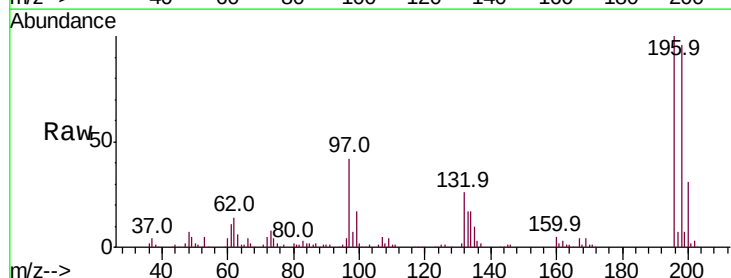
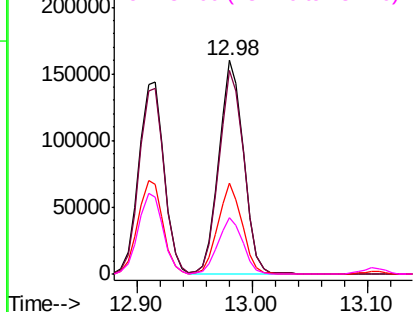
Abundance

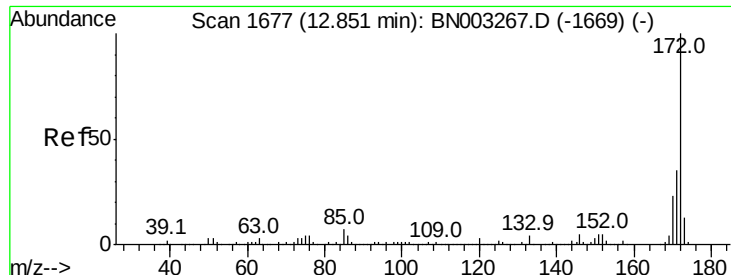
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BNC

Ion 132.00 (131.70 to 132.70): E



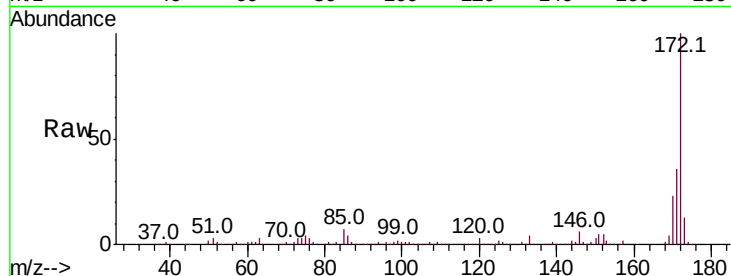


#45
 2-Fluorobiphenyl
 Concen: 69.738 ng
 RT: 13.10 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BN003467.D
 Acq: 08 Nov 2018 00:11

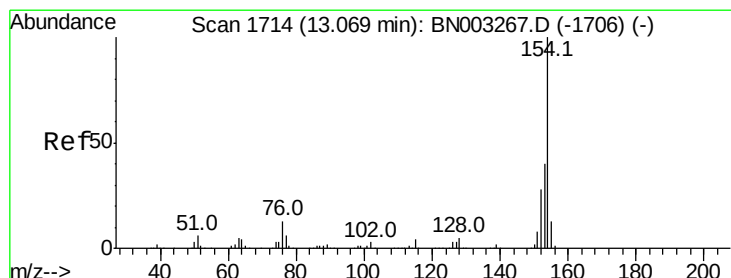
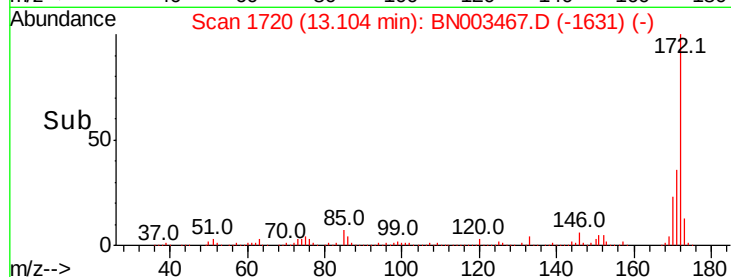
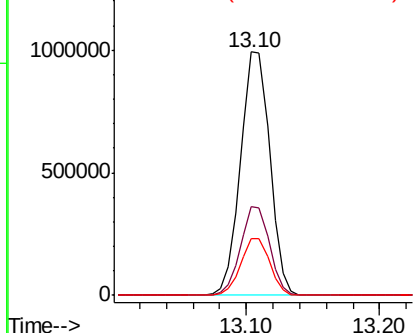
Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:172 Resp: 1502535

Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.2	42.4
170	23.1	18.4	27.6



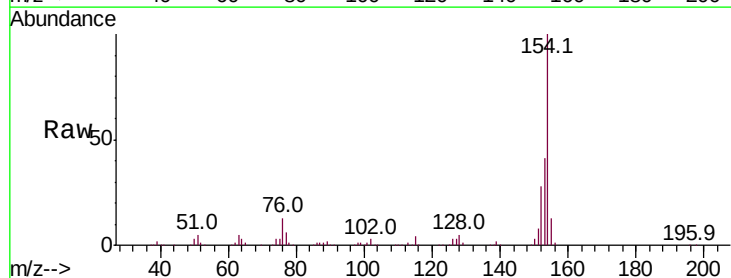
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



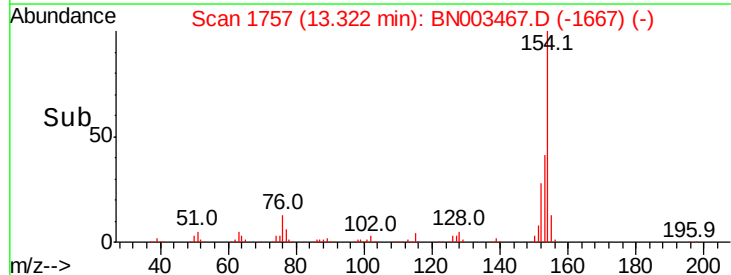
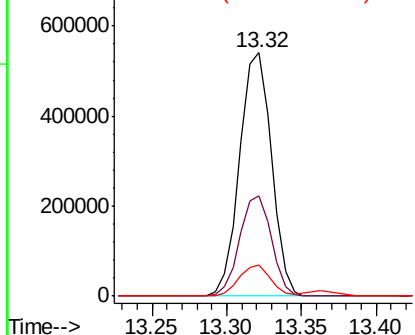
#46
 1,1'-Biphenyl
 Concen: 31.288 ng
 RT: 13.32 min Scan# 1757
 Delta R.T. -0.00 min
 Lab File: BN003467.D
 Acq: 08 Nov 2018 00:11

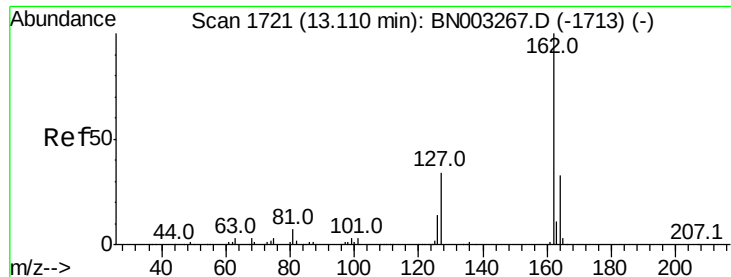
Tgt Ion:154 Resp: 802522

Ion	Ratio	Lower	Upper
154	100		
153	41.4	20.5	60.5
76	12.9	0.0	33.3



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNO

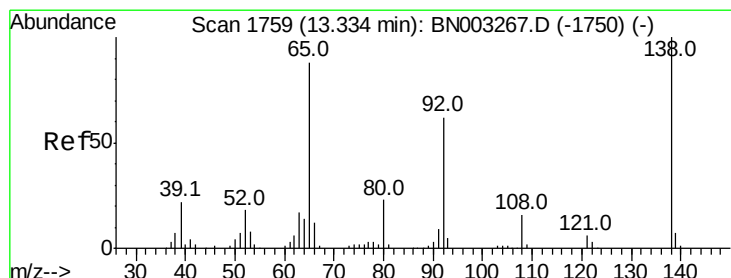
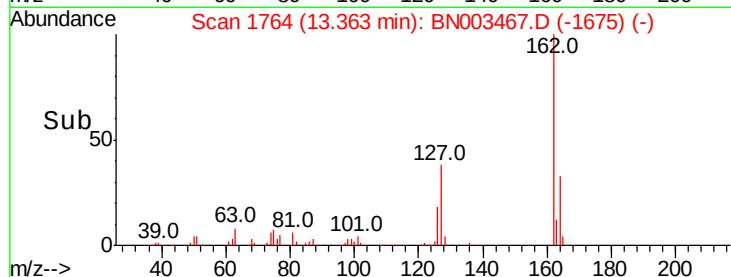
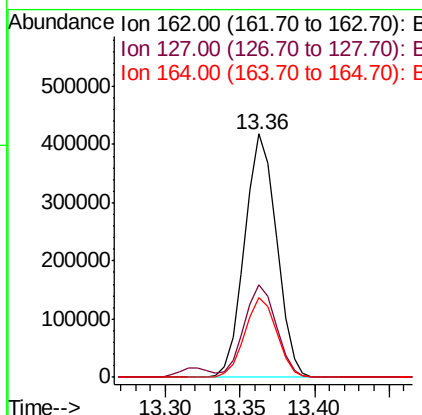
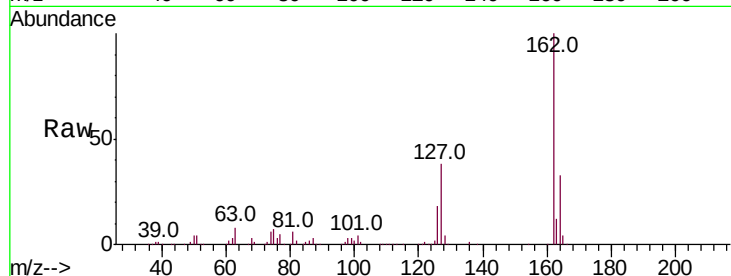




#47
 2-Chloronaphthalene
 Concen: 32.777 ng
 RT: 13.36 min Scan# 1764
 Delta R.T. -0.01 min
 Lab File: BN003467.D
 Acq: 08 Nov 2018 00:11

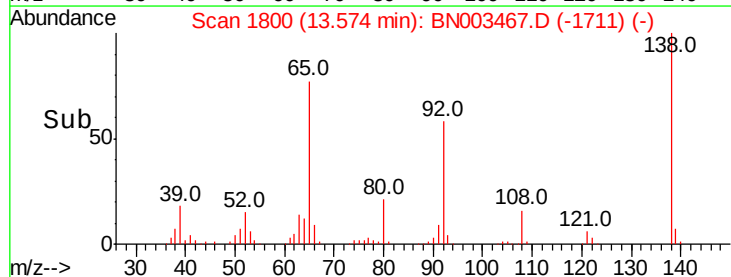
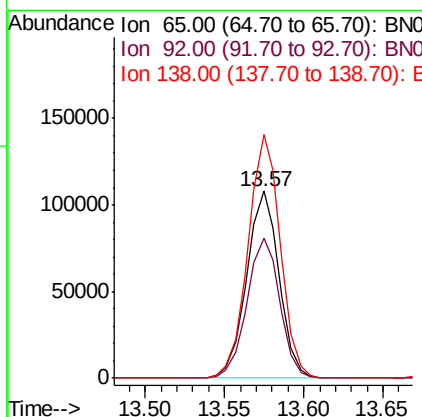
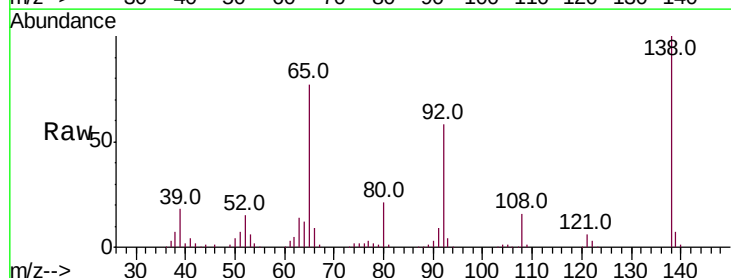
Instrument :
 BNA_N
 ClientSampleId :

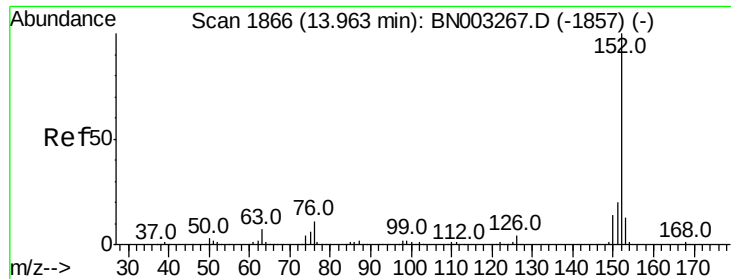
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.0	29.8	44.6
164	32.8	26.3	39.5



#48
 2-Nitroaniline
 Concen: 27.549 ng
 RT: 13.57 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BN003467.D
 Acq: 08 Nov 2018 00:11

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.0	56.1	84.1
138	130.2	90.6	136.0





#49

Acenaphthylene

Concen: 34.495 ng

RT: 14.21 min Scan# 1908

Delta R.T. -0.01 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

Instrument :

BNA_N

ClientSampleId :

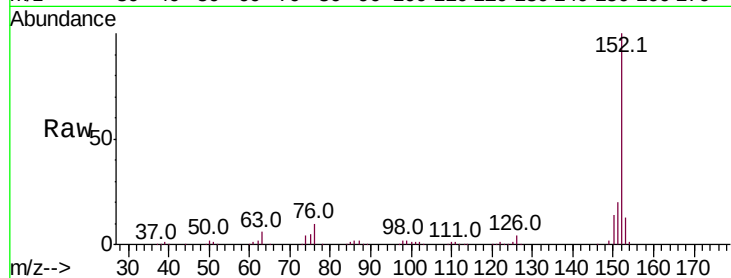
Tot Ion:152 Resp: 998965

Ion Ratio Lower Upper

152 100

151 20.5 15.8 23.6

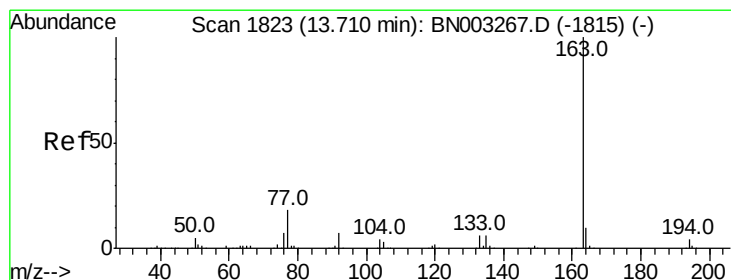
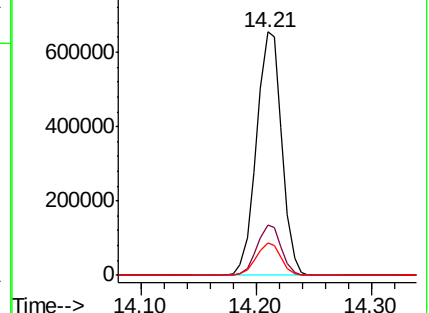
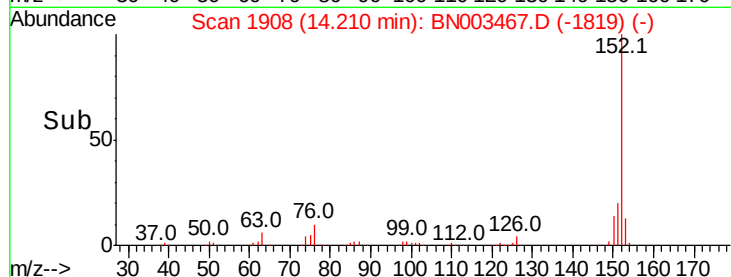
153 13.4 10.3 15.5



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: 32.162 ng

RT: 13.95 min Scan# 1863

Delta R.T. -0.01 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

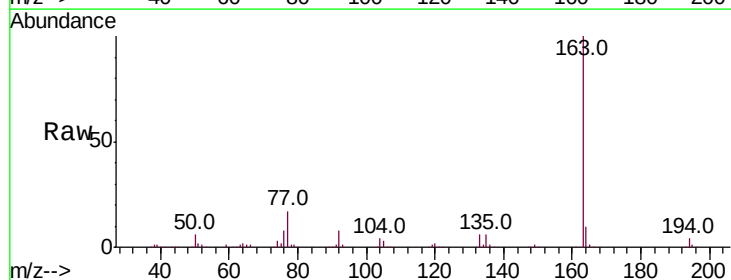
Tgt Ion:163 Resp: 759990

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

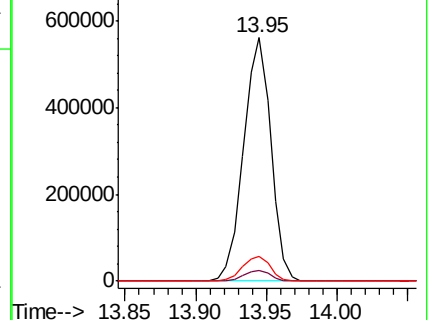
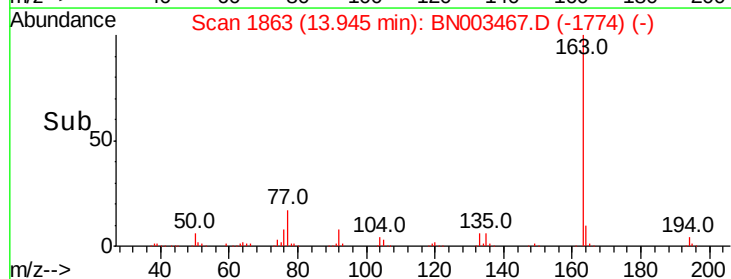
164 10.1 7.9 11.9

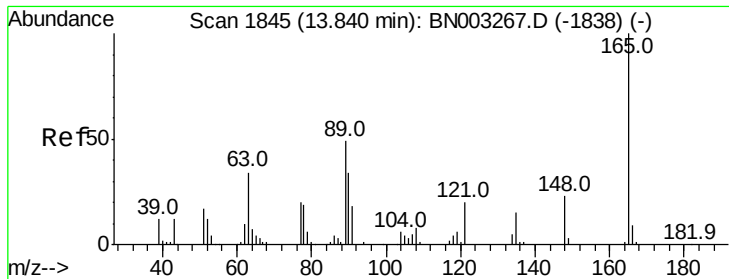


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

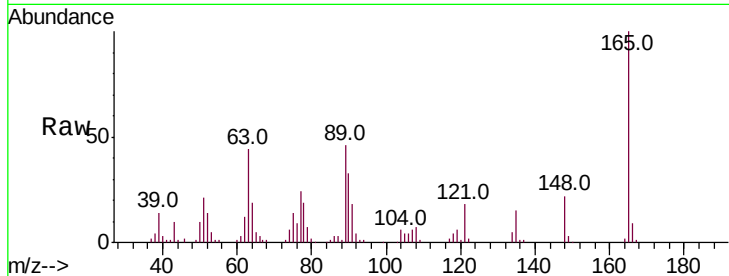




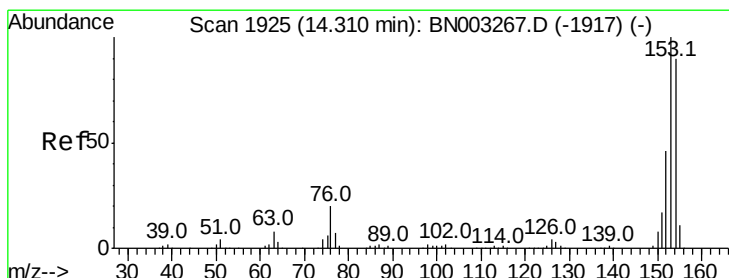
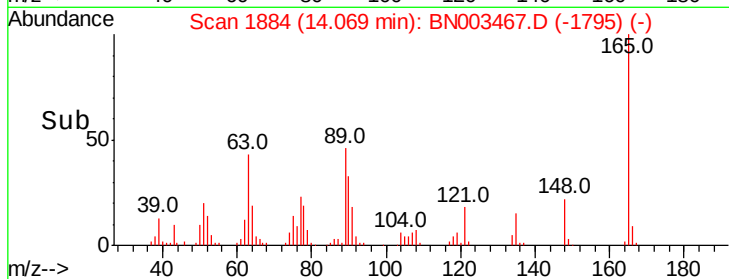
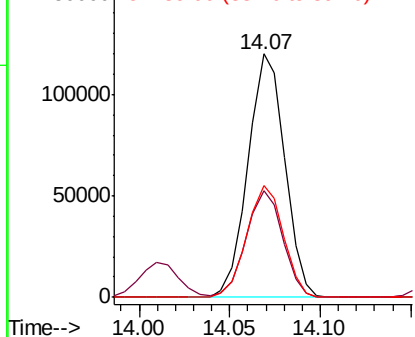
#51
 2,6-Dinitrotoluene
 Concen: 31.607 ng
 RT: 14.07 min Scan# 1884
 Delta R.T. -0.01 min
 Lab File: BN003467.D
 Acq: 08 Nov 2018 00:11

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.6	39.2	58.8
89	45.8	38.9	58.3

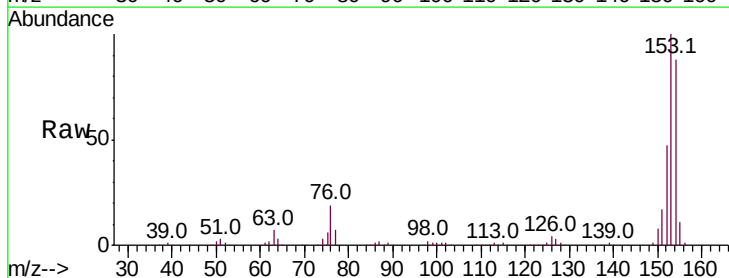


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 89.00 (88.70 to 89.70): BNO

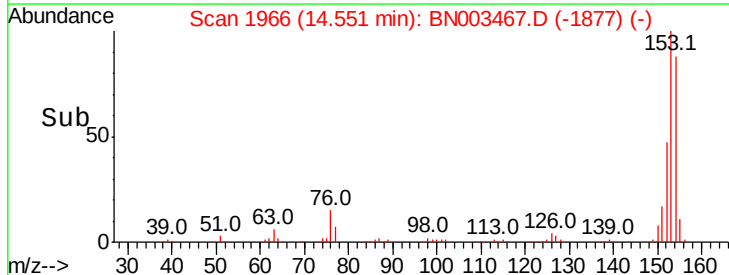
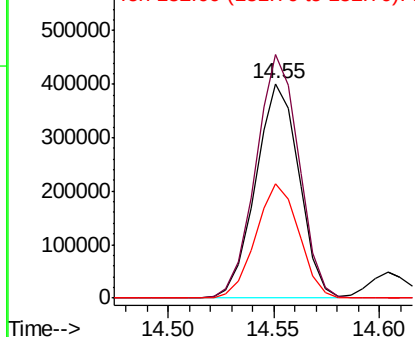


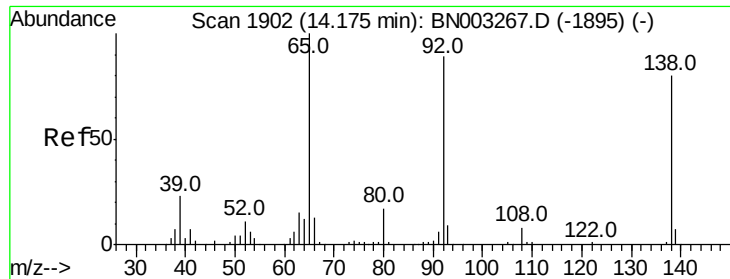
#52
 Acenaphthene
 Concen: 32.736 ng
 RT: 14.55 min Scan# 1966
 Delta R.T. -0.01 min
 Lab File: BN003467.D
 Acq: 08 Nov 2018 00:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.4	89.3	133.9
152	53.1	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: 12.796 ng

RT: 14.40 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

Instrument :

BNA_N

ClientSampleId :

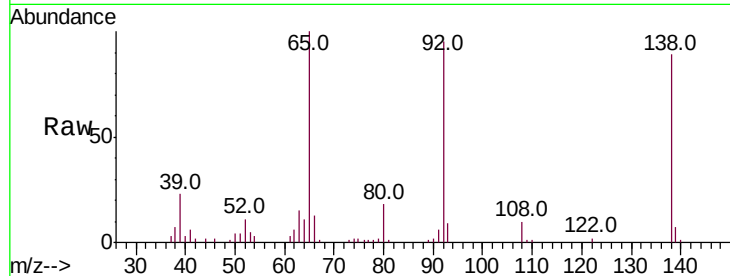
Tot Ion:138 Resp: 73361

Ion Ratio Lower Upper

138 100

108 10.7 8.4 12.6

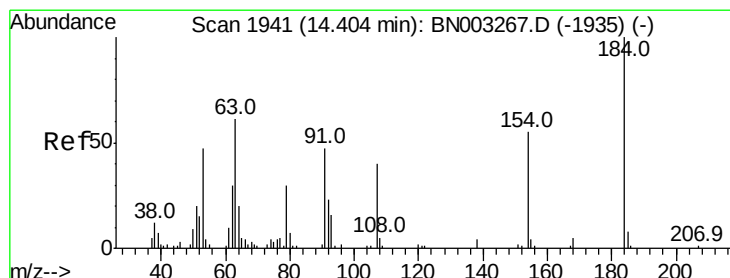
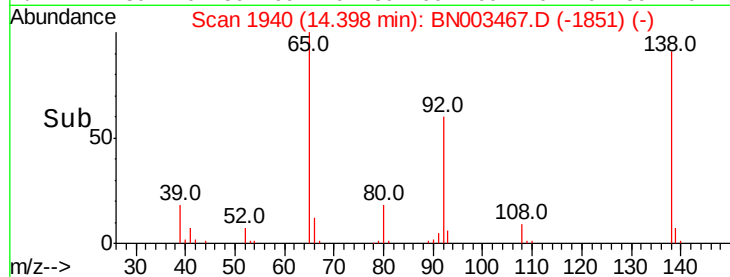
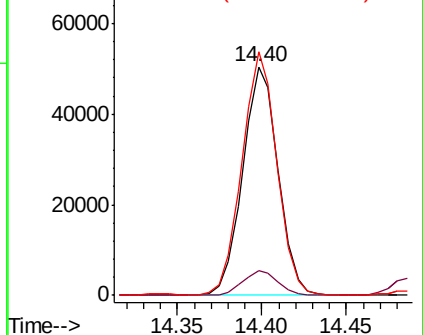
92 106.4 89.6 134.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO



#54

2,4-Dinitrophenol

Concen: 42.573 ng

RT: 14.60 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

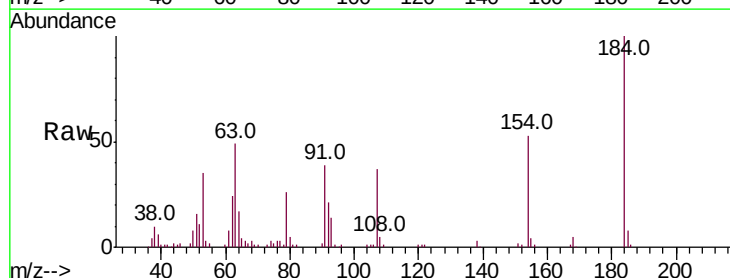
Tgt Ion:184 Resp: 121218

Ion Ratio Lower Upper

184 100

63 49.0 49.0 73.4

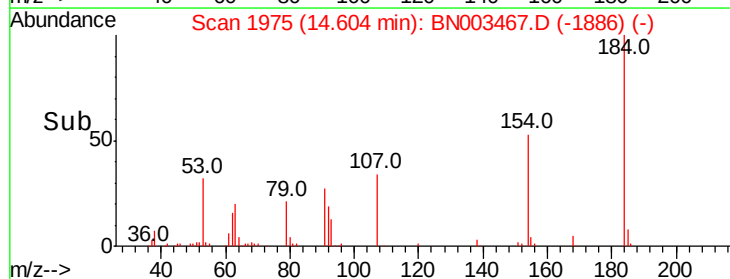
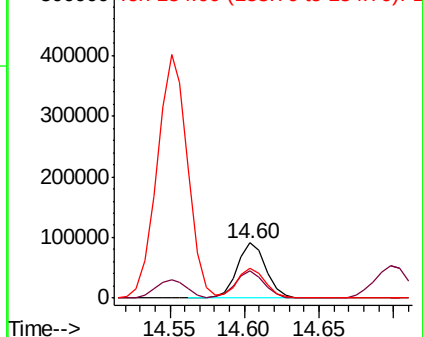
154 53.2 44.2 66.2

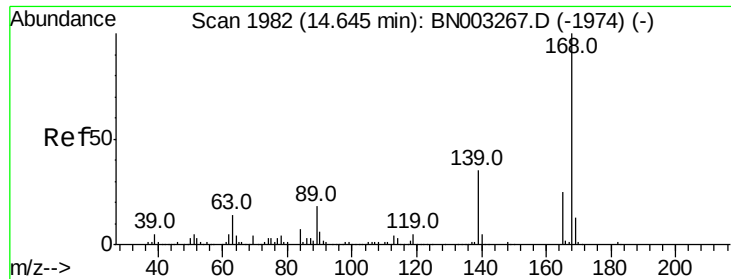


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 32.067 ng

RT: 14.89 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

Instrument :

BNA_N

ClientSampleId :

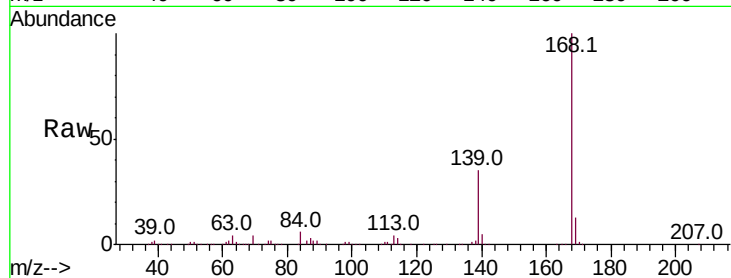
Tot Ion:168 Resp: 915400

Ion Ratio Lower Upper

168 100

139 35.3 28.5 42.7

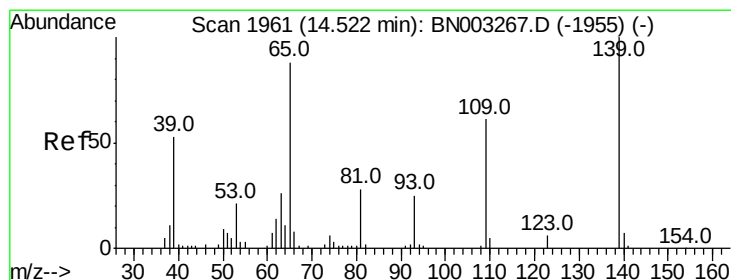
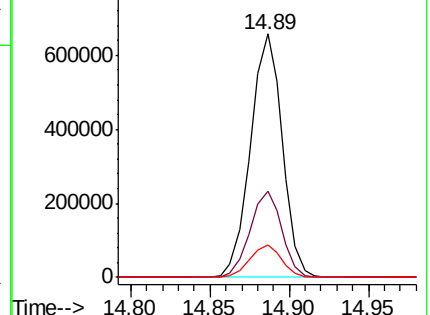
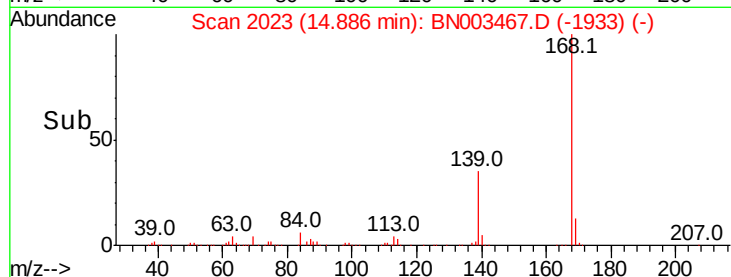
169 13.3 10.3 15.5



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: 88.102 ng

RT: 14.70 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

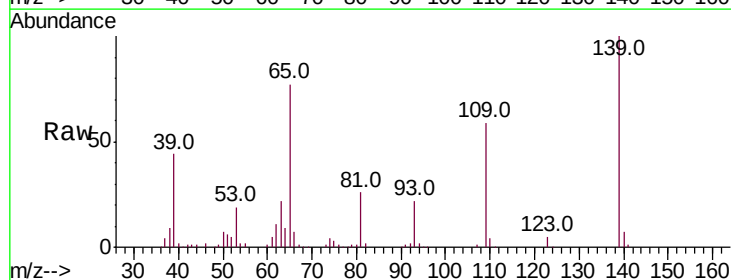
Tgt Ion:139 Resp: 366513

Ion Ratio Lower Upper

139 100

109 59.3 40.7 80.7

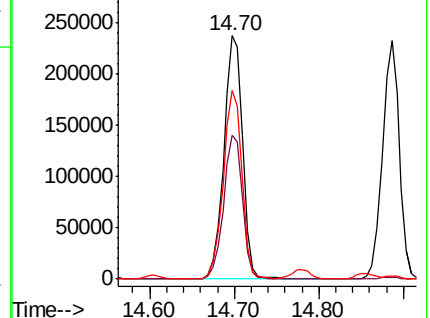
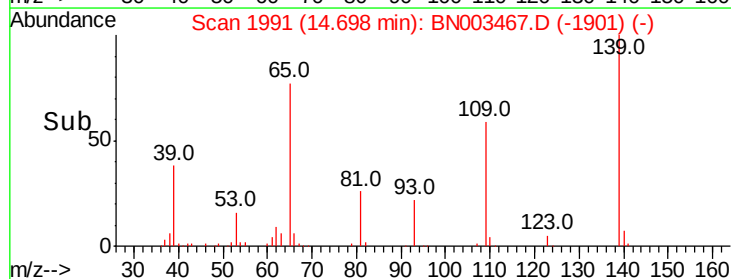
65 77.5 68.0 108.0

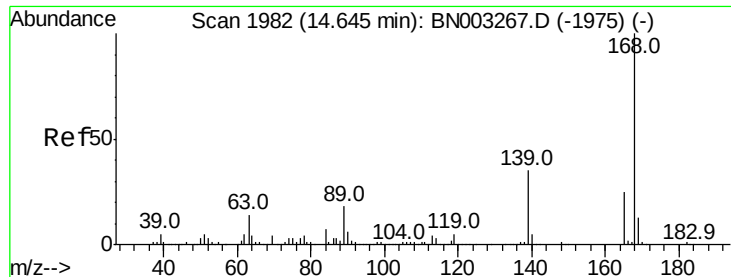


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNC

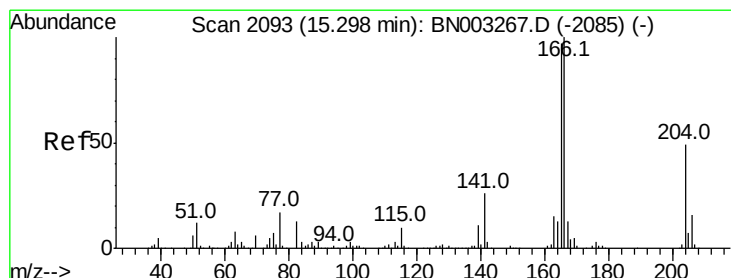
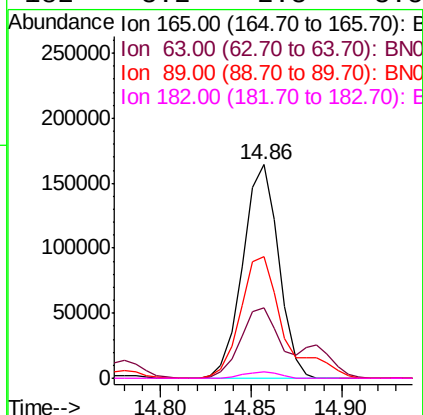
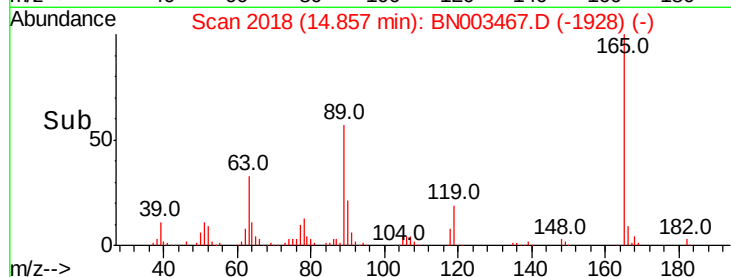
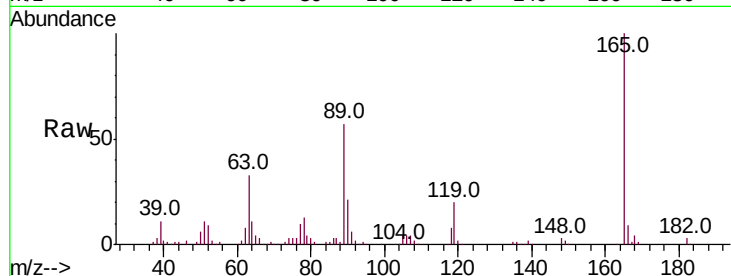




#57
 2,4-Dinitrotoluene
 Concen: 31.005 ng
 RT: 14.86 min Scan# 2018
 Delta R.T. -0.00 min
 Lab File: BN003467.D
 Acq: 08 Nov 2018 00:11

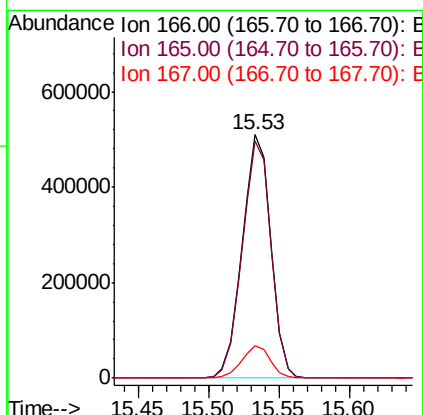
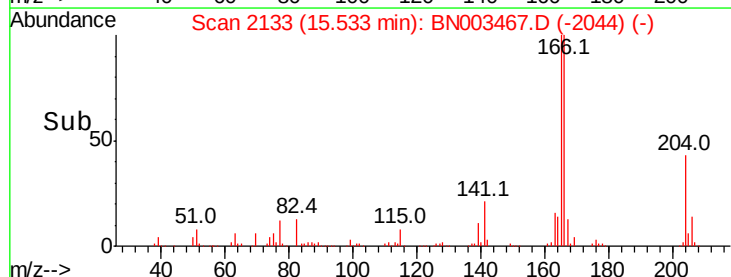
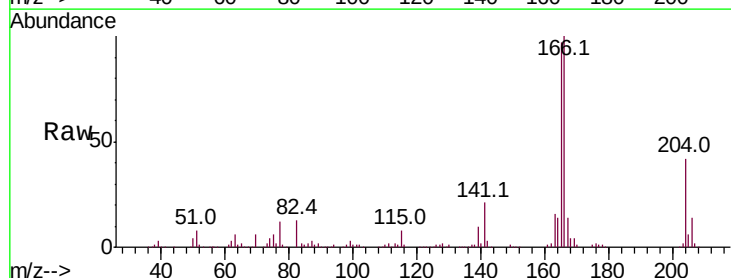
Instrument :
 BNA_N
 ClientSampleId :

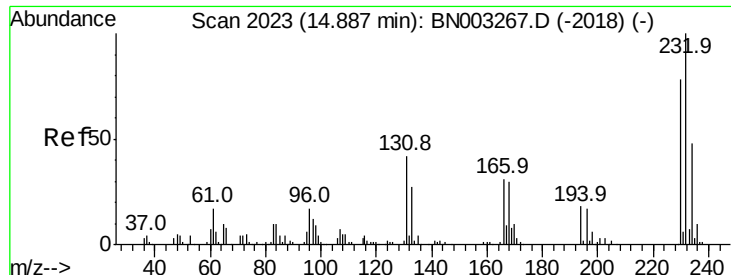
Tot Ion:165 Resp: 225470
 Ion Ratio Lower Upper
 165 100
 63 32.8 45.8 68.6#
 89 57.1 58.7 88.1#
 182 3.2 2.3 3.5



#58
 Fluorene
 Concen: 32.693 ng
 RT: 15.53 min Scan# 2133
 Delta R.T. -0.01 min
 Lab File: BN003467.D
 Acq: 08 Nov 2018 00:11

Tgt Ion:166 Resp: 720171
 Ion Ratio Lower Upper
 166 100
 165 97.3 77.6 116.4
 167 13.5 10.6 16.0

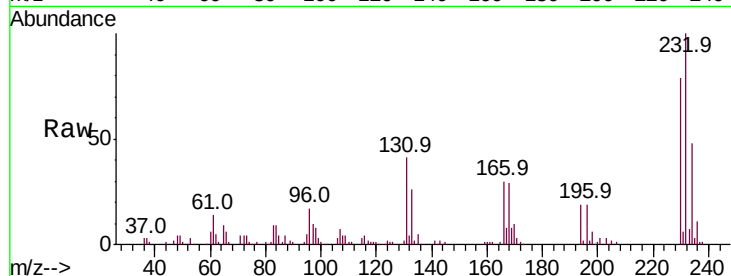




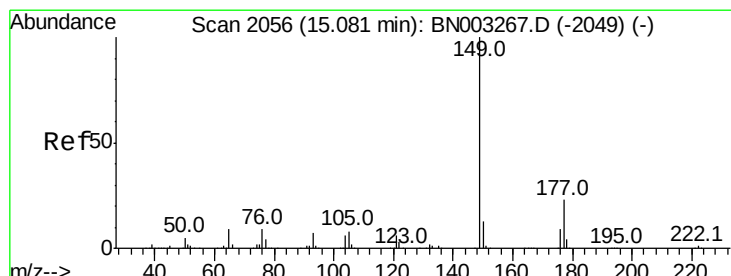
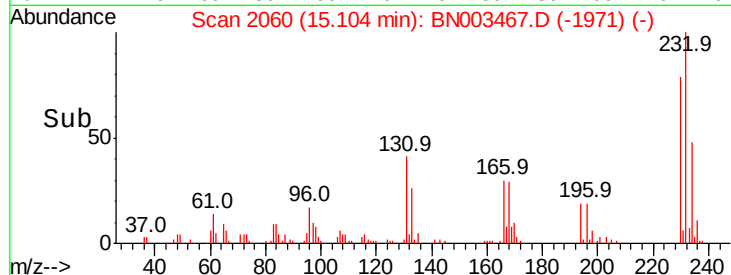
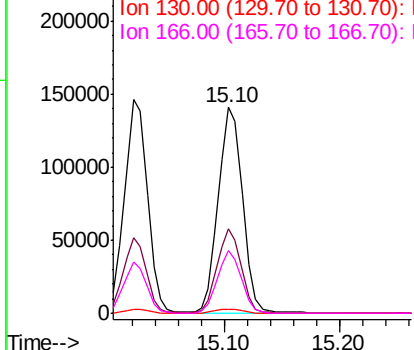
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 36.958 ng
 RT: 15.10 min Scan# 2060
 Delta R.T. -0.01 min
 Lab File: BN003467.D
 Acq: 08 Nov 2018 00:11

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	232	Resp:	206776
Ion	Ratio	Lower	Upper
232	100		
131	40.1	33.7	50.5
130	2.0	1.6	2.4
166	29.3	24.3	36.5

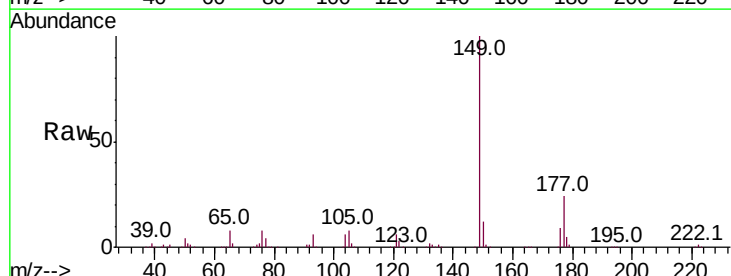


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

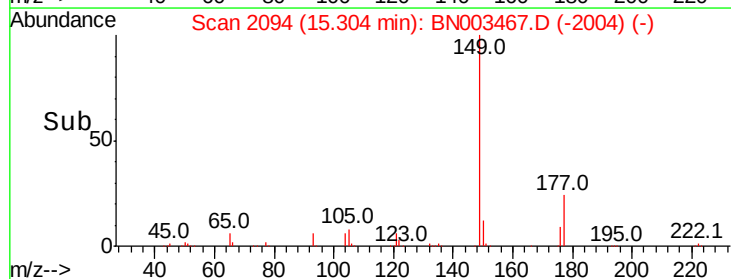
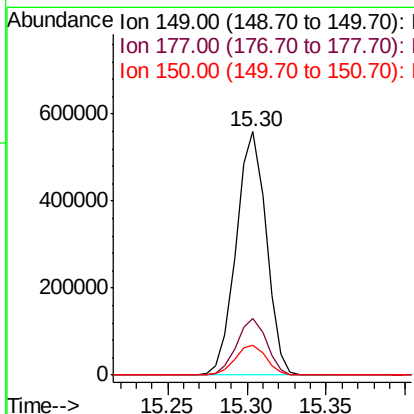


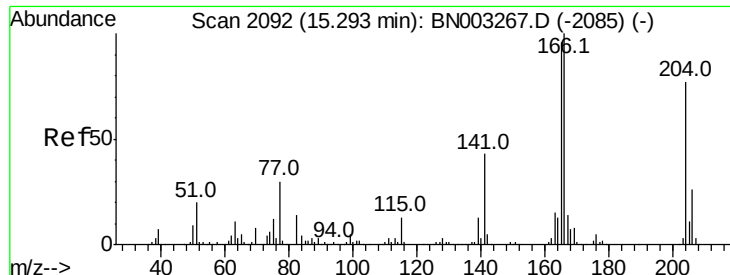
#60
 Diethylphthalate
 Concen: 30.663 ng
 RT: 15.30 min Scan# 2094
 Delta R.T. -0.00 min
 Lab File: BN003467.D
 Acq: 08 Nov 2018 00:11

Tgt Ion:	149	Resp:	735262
Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.6	28.0
150	12.5	10.0	15.0



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

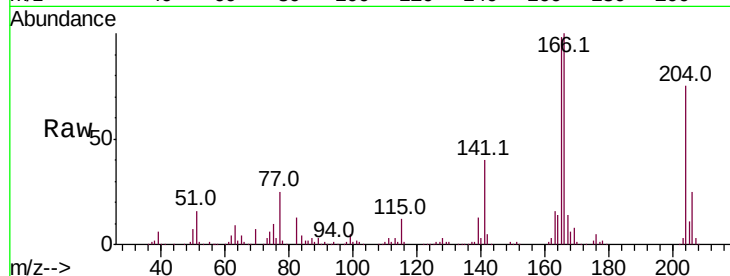




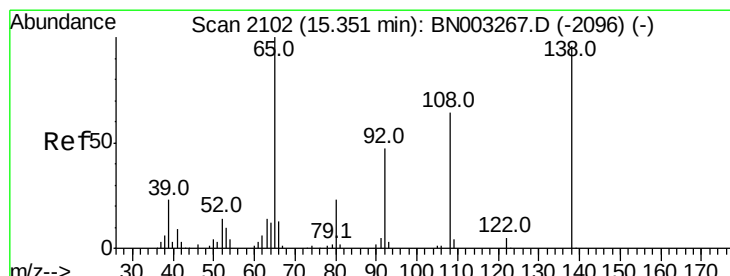
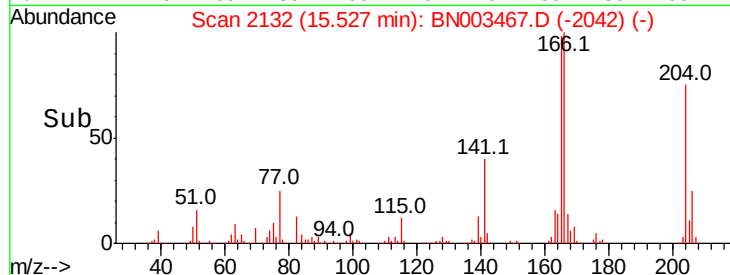
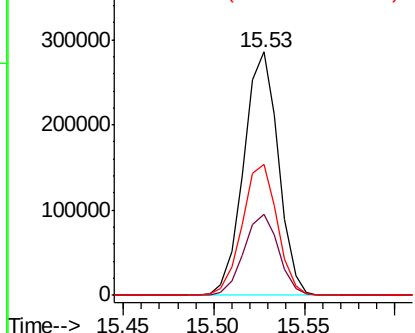
#61
 4-Chlorophenyl-phenylether
 Concen: 30.976 ng
 RT: 15.53 min Scan# 2132
 Delta R.T. -0.00 min
 Lab File: BN003467.D
 Acq: 08 Nov 2018 00:11

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:204 Resp: 379097
 Ion Ratio Lower Upper
 204 100
 206 33.4 26.6 39.8
 141 53.5 44.6 67.0

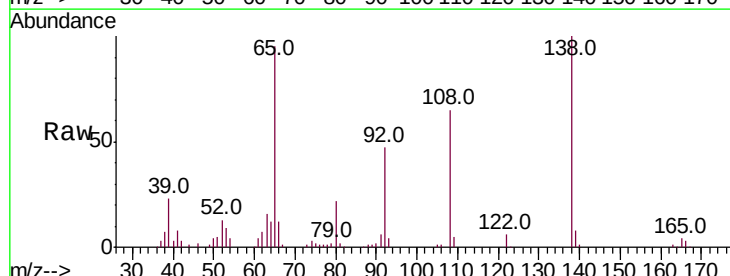


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

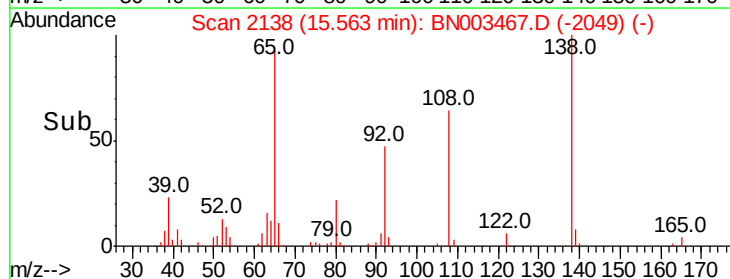
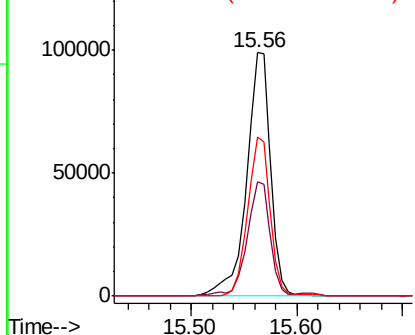


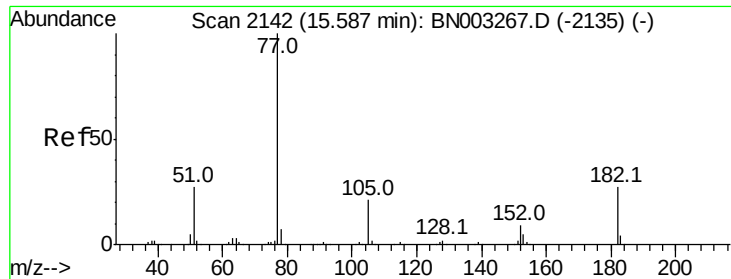
#62
 4-Nitroaniline
 Concen: 28.059 ng
 RT: 15.56 min Scan# 2138
 Delta R.T. -0.01 min
 Lab File: BN003467.D
 Acq: 08 Nov 2018 00:11

Tgt Ion:138 Resp: 157163
 Ion Ratio Lower Upper
 138 100
 92 47.0 27.9 67.9
 108 65.2 46.3 86.3



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

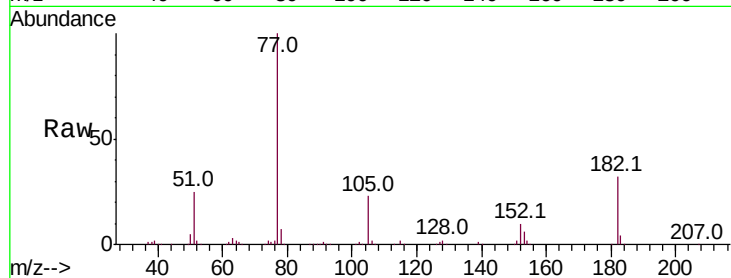




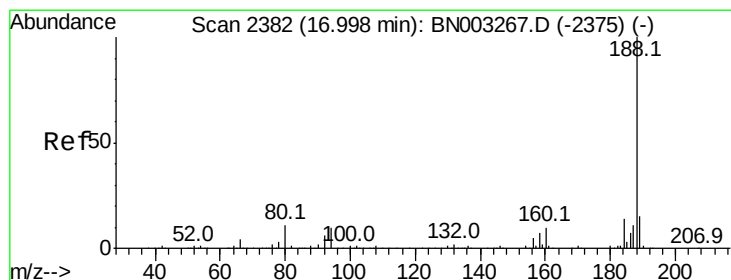
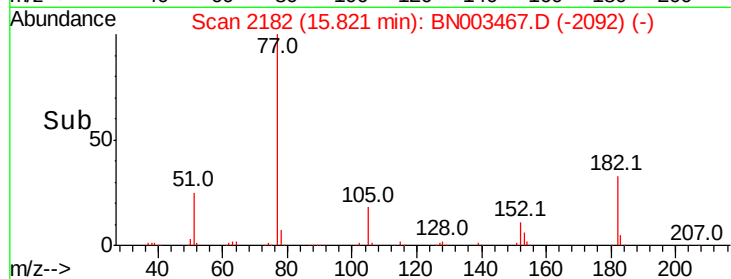
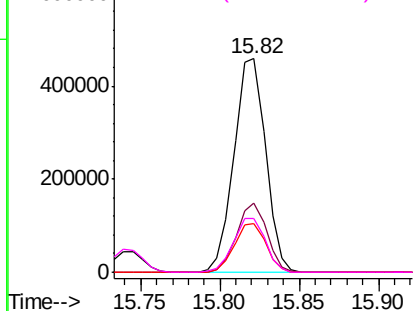
#63
Azobenzene
Concen: 28.641 ng
RT: 15.82 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 77 Resp: 634716
Ion Ratio Lower Upper
77 100
182 32.2 6.5 46.5
105 22.8 1.0 41.0
51 25.4 7.0 47.0

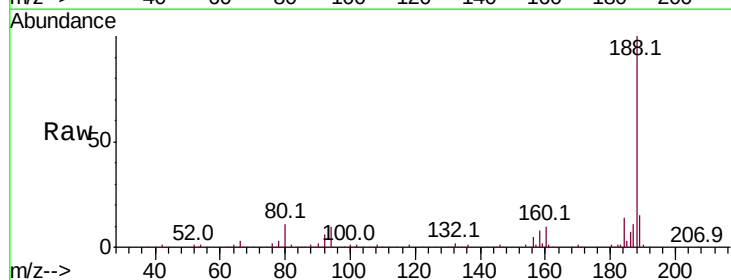


Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BN0

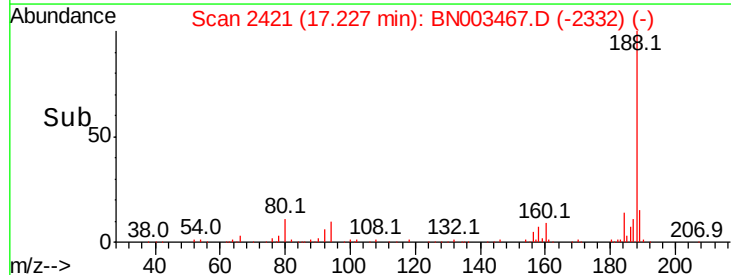
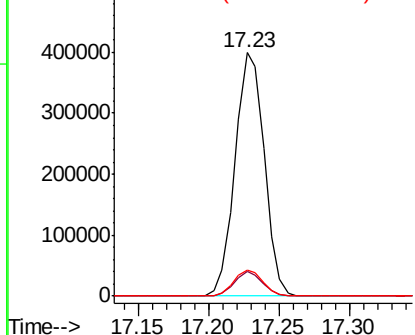


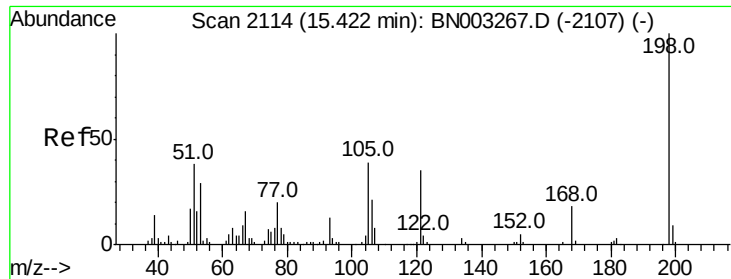
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.23 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

Tgt Ion: 188 Resp: 576562
Ion Ratio Lower Upper
188 100
94 10.0 8.1 12.1
80 10.5 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BN0
Ion 80.00 (79.70 to 80.70): BN0

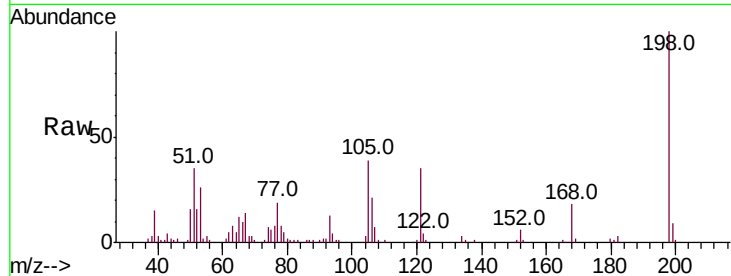




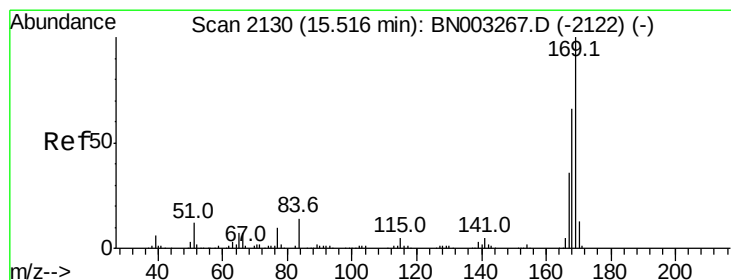
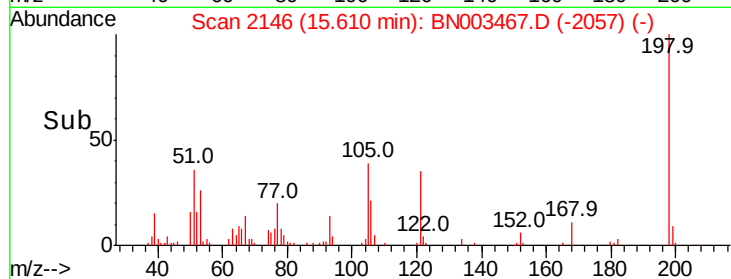
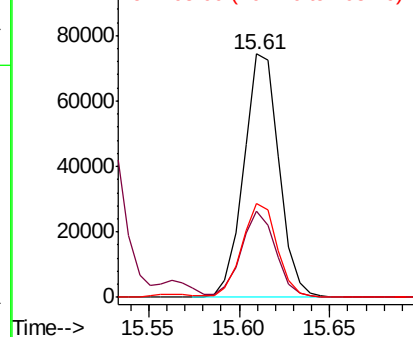
#65
 4,6-Dinitro-2-methylphenol
 Concen: 24.910 ng
 RT: 15.61 min Scan# 2146
 Delta R.T. -0.01 min
 Lab File: BN003467.D
 Acq: 08 Nov 2018 00:11

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
198	100		
51	35.4	19.2	59.2
105	38.7	18.9	58.9

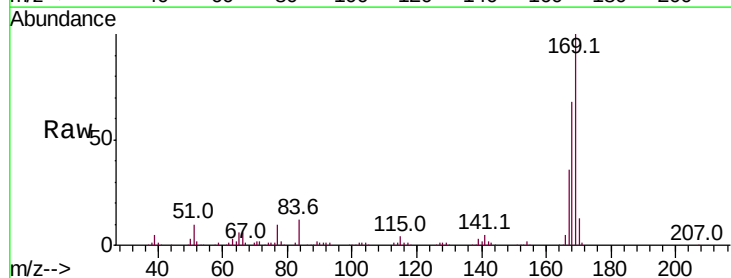


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BNO
 Ion 105.00 (104.70 to 105.70): E

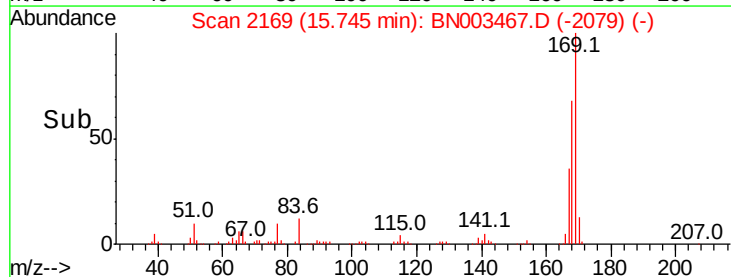
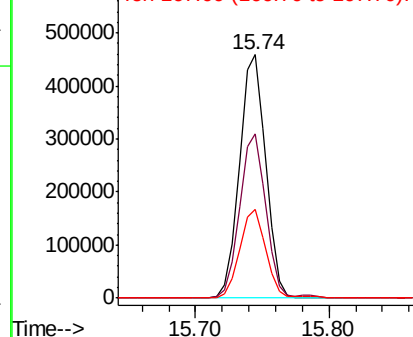


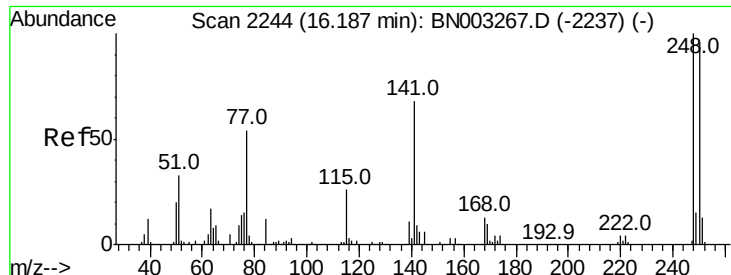
#66
 n-Nitrosodiphenylamine
 Concen: 34.714 ng
 RT: 15.74 min Scan# 2169
 Delta R.T. -0.00 min
 Lab File: BN003467.D
 Acq: 08 Nov 2018 00:11

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.6	53.3	79.9
167	36.2	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

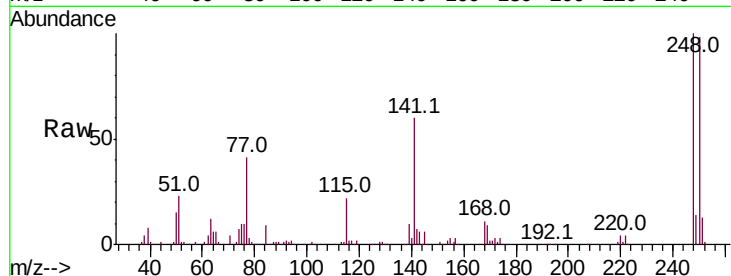




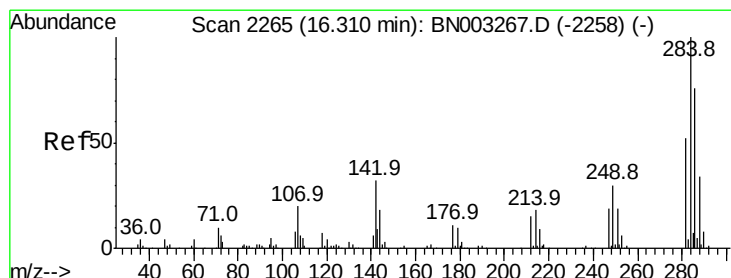
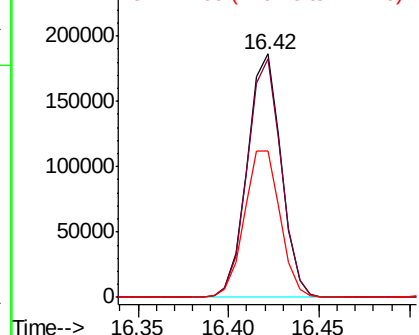
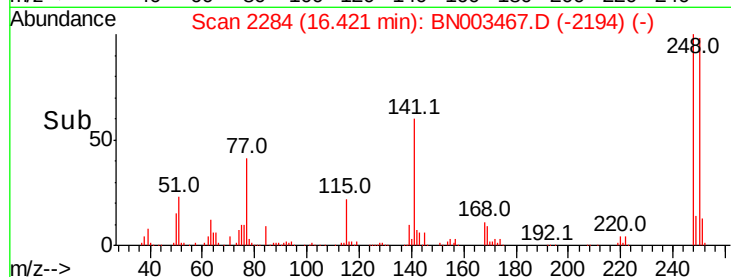
#67
 4-Bromophenyl-phenylether
 Concen: 37.211 ng
 RT: 16.42 min Scan# 2284
 Delta R.T. -0.00 min
 Lab File: BN003467.D
 Acq: 08 Nov 2018 00:11

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:248 Resp: 241627
 Ion Ratio Lower Upper
 248 100
 250 97.8 76.4 114.6
 141 60.2 54.2 81.4

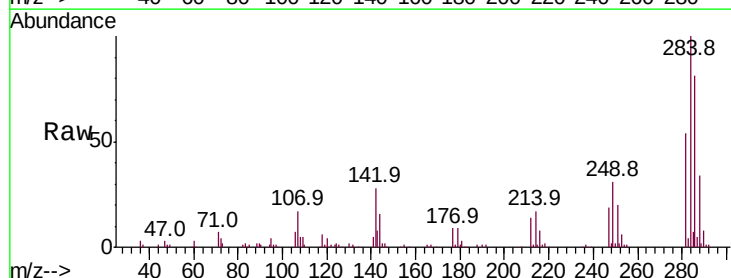


Abundance Ion 248.00 (247.70 to 248.70): E
 250000 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

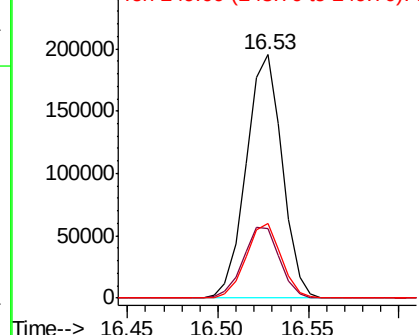
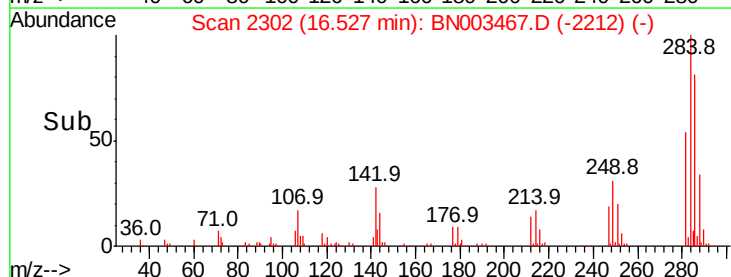


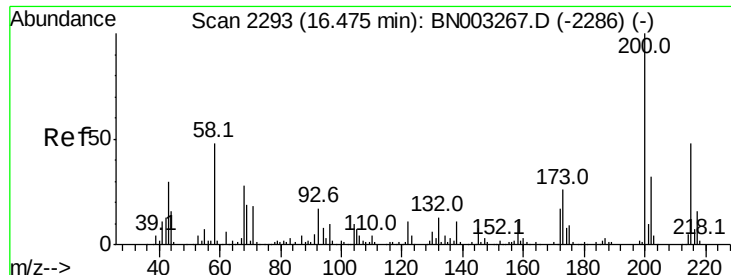
#68
 Hexachlorobenzene
 Concen: 36.343 ng
 RT: 16.53 min Scan# 2302
 Delta R.T. -0.00 min
 Lab File: BN003467.D
 Acq: 08 Nov 2018 00:11

Tgt Ion:284 Resp: 268849
 Ion Ratio Lower Upper
 284 100
 142 28.4 25.6 38.4
 249 30.7 23.6 35.4



Abundance Ion 283.80 (283.50 to 284.50): E
 250000 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 34.447 ng

RT: 16.69 min Scan# 2330

Delta R.T. -0.00 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

Instrument :

BNA_N

ClientSampleId :

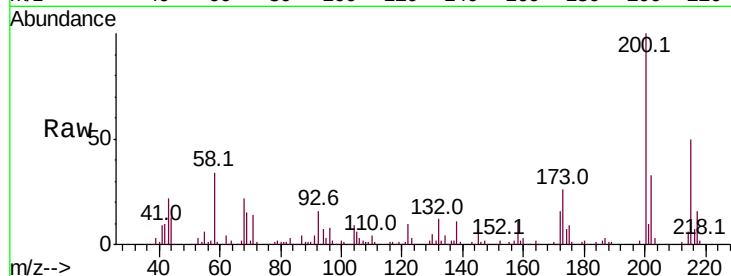
Tot Ion:200 Resp: 220342

Ion Ratio Lower Upper

200 100

173 26.2 6.3 46.3

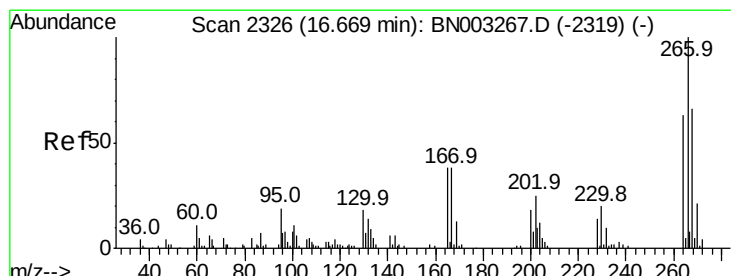
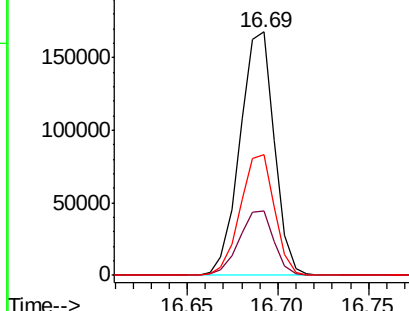
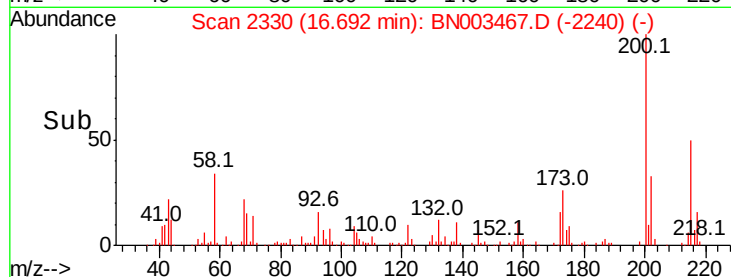
215 49.7 27.6 67.6



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: 77.848 ng

RT: 16.87 min Scan# 2360

Delta R.T. -0.01 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

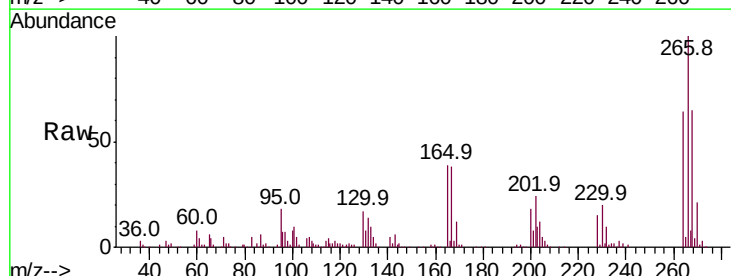
Tgt Ion:266 Resp: 290182

Ion Ratio Lower Upper

266 100

268 64.7 52.5 78.7

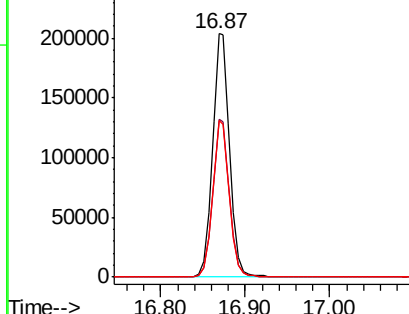
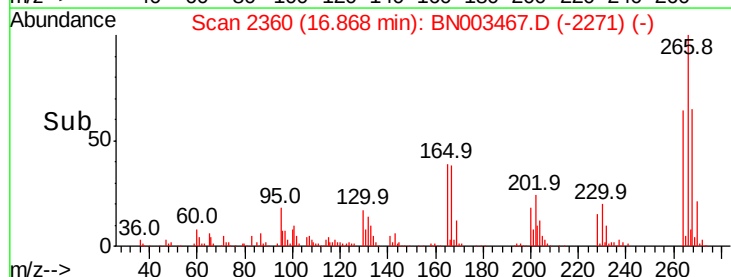
264 64.3 50.3 75.5

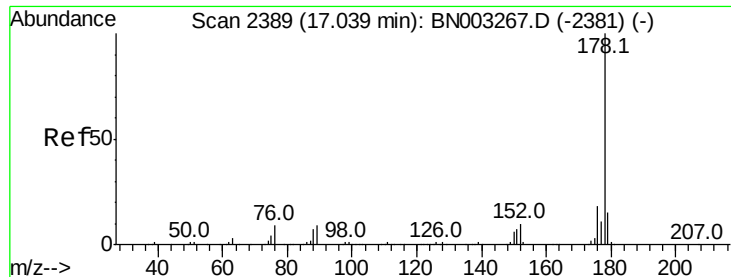


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



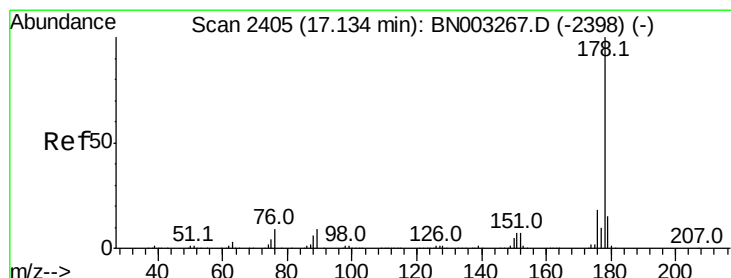
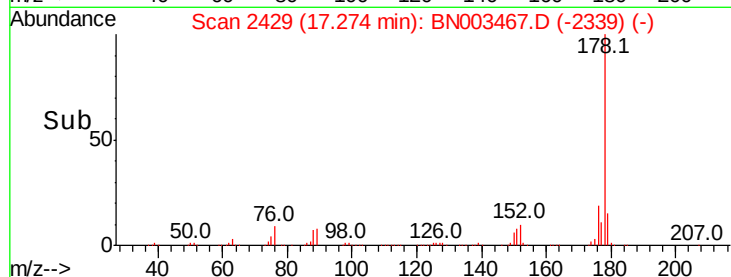
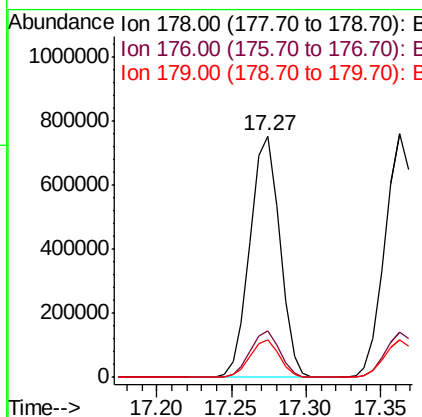
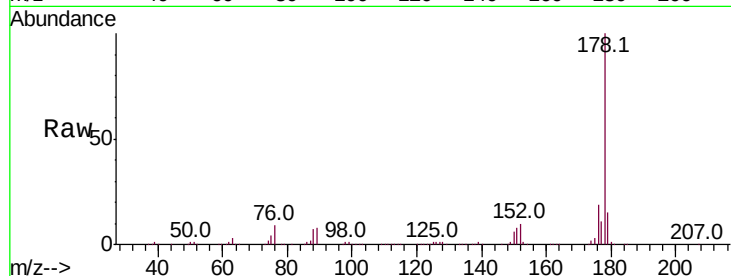


#71
 Phenanthrene
 Concen: 34.405 ng
 RT: 17.27 min Scan# 2429
 Delta R.T. -0.00 min
 Lab File: BN003467.D
 Acq: 08 Nov 2018 00:11

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:178 Resp: 1042870

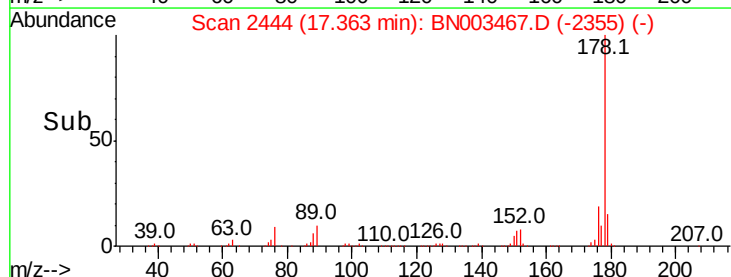
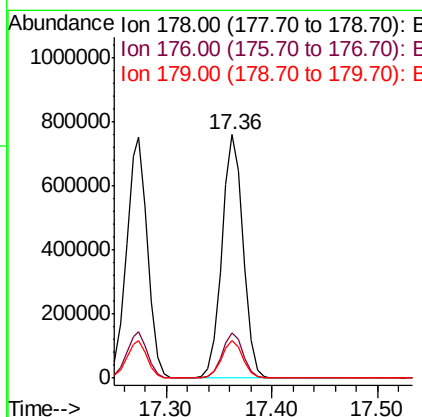
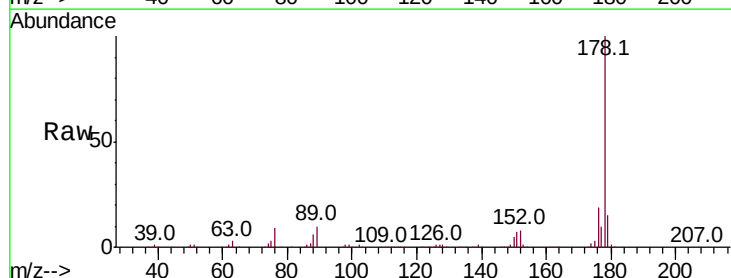
Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.4	21.6
179	15.4	12.2	18.4

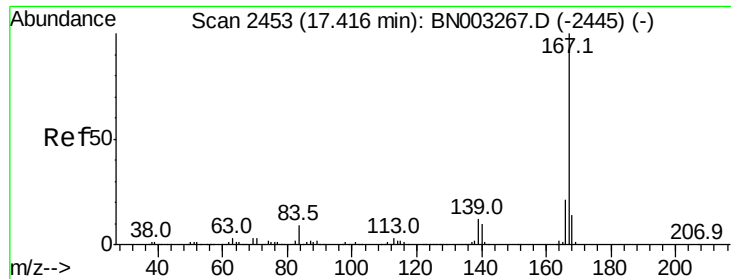


#72
 Anthracene
 Concen: 34.948 ng
 RT: 17.36 min Scan# 2444
 Delta R.T. -0.01 min
 Lab File: BN003467.D
 Acq: 08 Nov 2018 00:11

Tgt Ion:178 Resp: 1057069

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.3	21.5
179	15.3	12.1	18.1

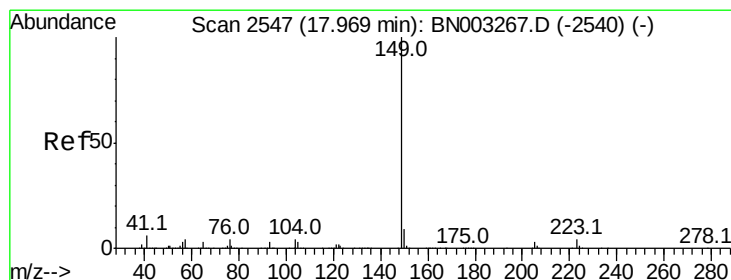
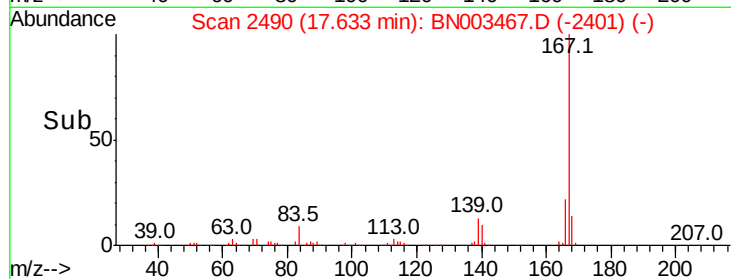
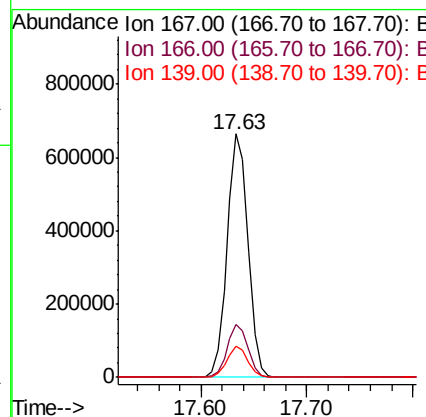
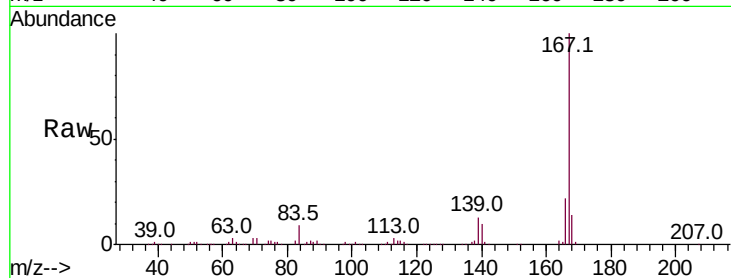




#73
 Carbazole
 Concen: 28.882 ng
 RT: 17.63 min Scan# 2490
 Delta R.T. -0.01 min
 Lab File: BN003467.D
 Acq: 08 Nov 2018 00:11

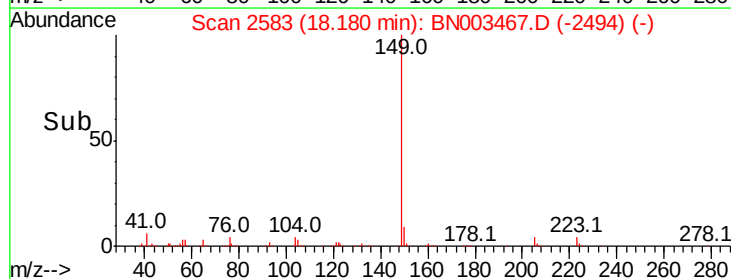
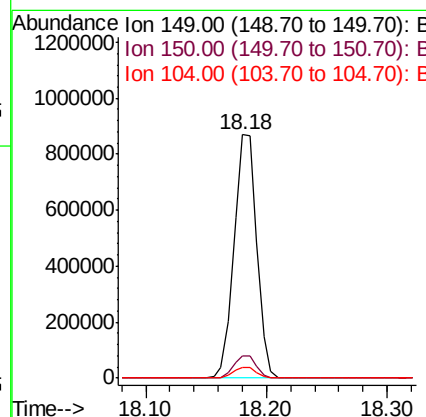
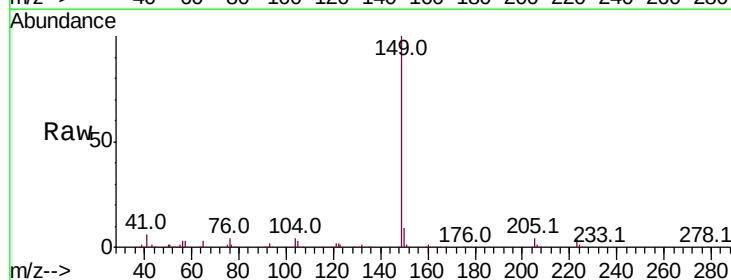
Instrument :
 BNA_N
 ClientSampled :

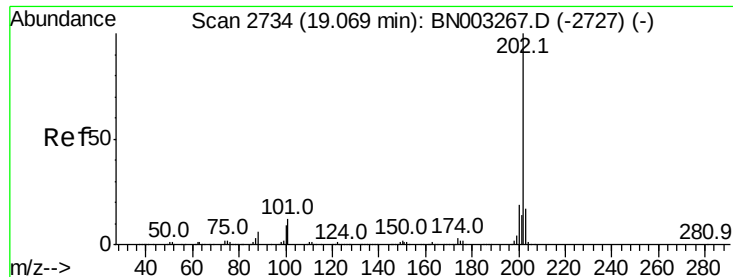
Tot Ion:167 Resp: 904670
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.0 25.6
 139 12.7 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 31.145 ng
 RT: 18.18 min Scan# 2583
 Delta R.T. -0.01 min
 Lab File: BN003467.D
 Acq: 08 Nov 2018 00:11

Tgt Ion:149 Resp: 1137988
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 4.3 3.6 5.4





#75

Fluoranthene

Concen: 29.215 ng

RT: 19.28 min Scan# 2770

Delta R.T. -0.01 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

Instrument :

BNA_N

ClientSampled :

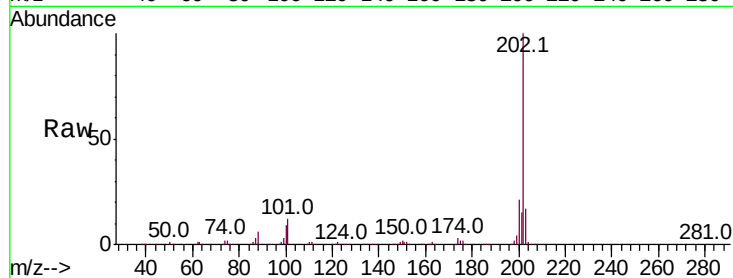
Tot Ion:202 Resp: 1043266

Ion Ratio Lower Upper

202 100

101 11.9 0.0 32.3

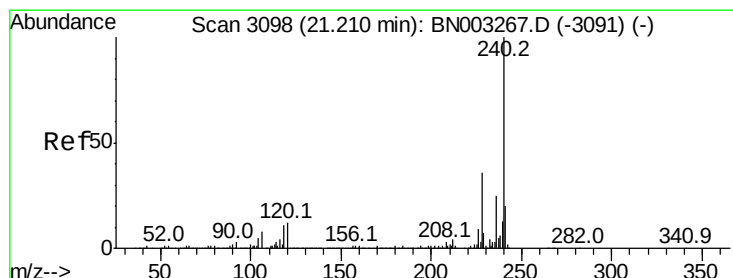
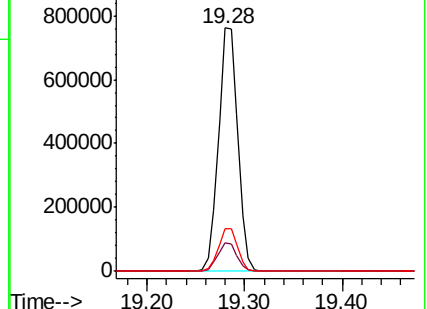
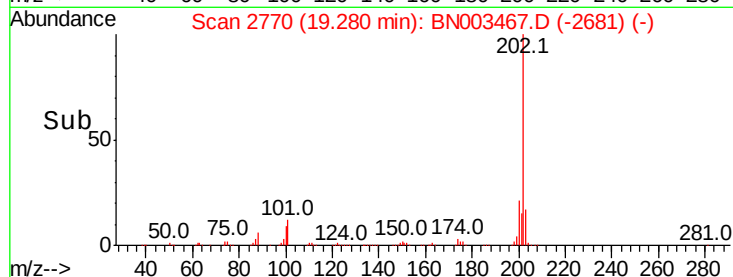
203 17.4 0.0 37.4



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: BN003467.D

Acq: 08 Nov 2018 00:11

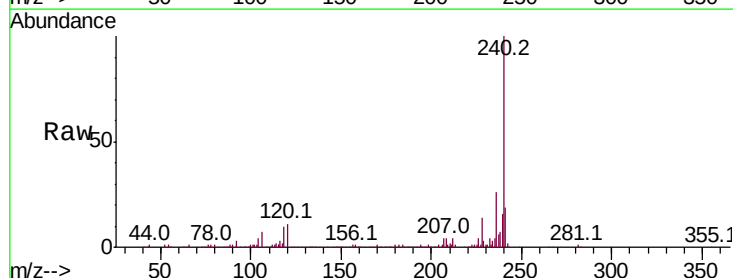
Tgt Ion:240 Resp: 443603

Ion Ratio Lower Upper

240 100

120 10.6 9.4 14.0

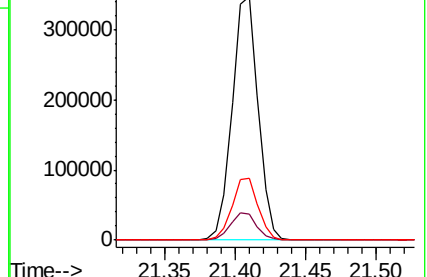
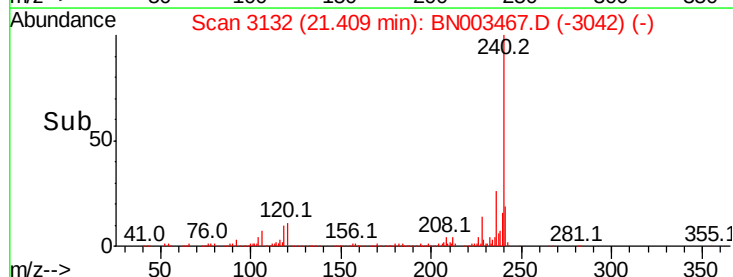
236 25.6 20.3 30.5

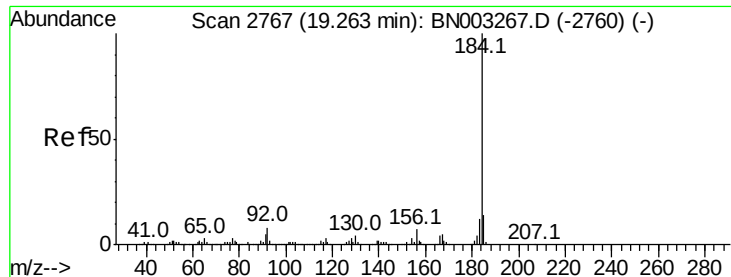


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 23.947 ng

RT: 19.47 min Scan# 2802

Delta R.T. -0.01 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

Instrument :

BNA_N

ClientSampleId :

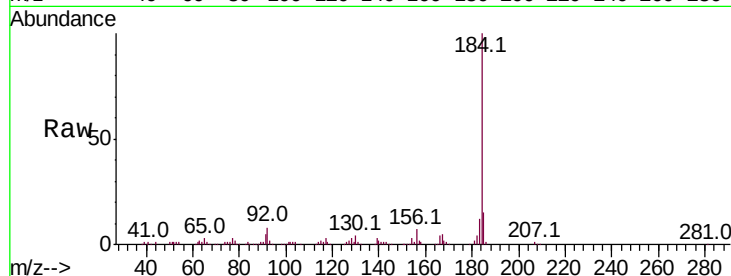
Tot Ion:184 Resp: 310991

Ion Ratio Lower Upper

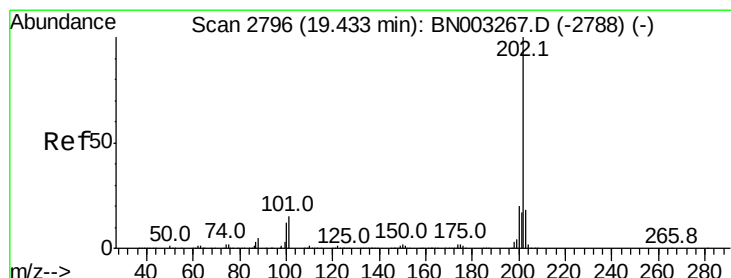
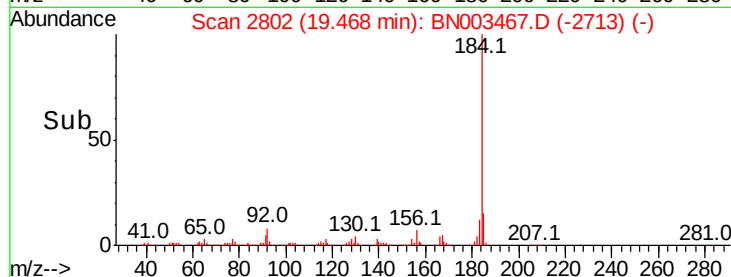
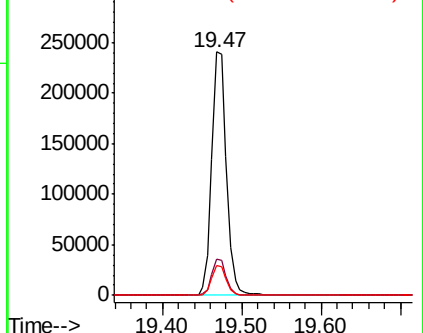
184 100

185 14.8 11.5 17.3

183 12.2 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: 39.011 ng

RT: 19.64 min Scan# 2832

Delta R.T. -0.01 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

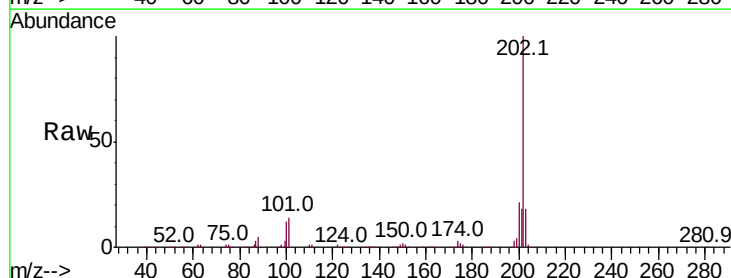
Tgt Ion:202 Resp: 1017095

Ion Ratio Lower Upper

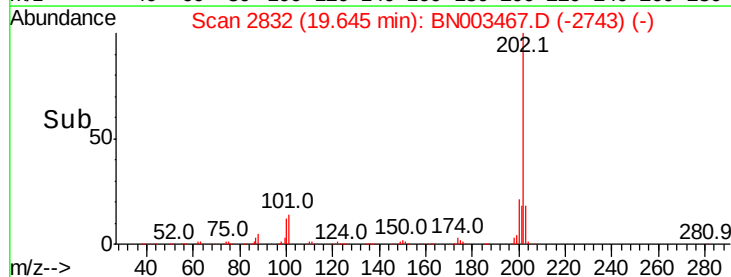
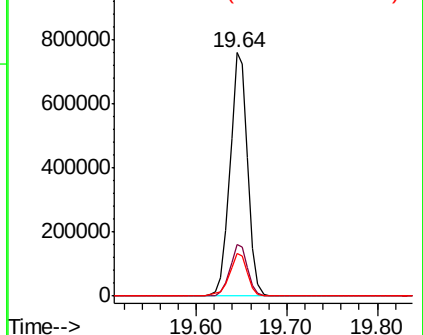
202 100

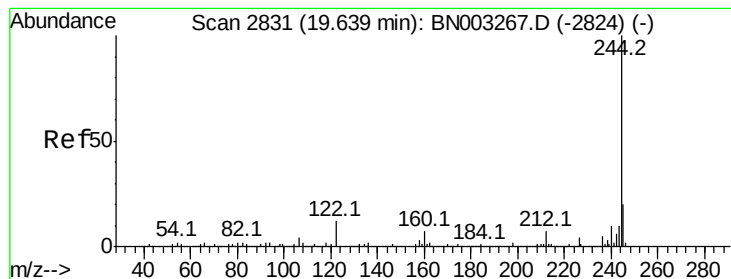
200 21.0 16.2 24.4

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: 70.061 ng

RT: 19.84 min Scan# 2866

Delta R.T. -0.01 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

Instrument :

BNA_N

ClientSampleId :

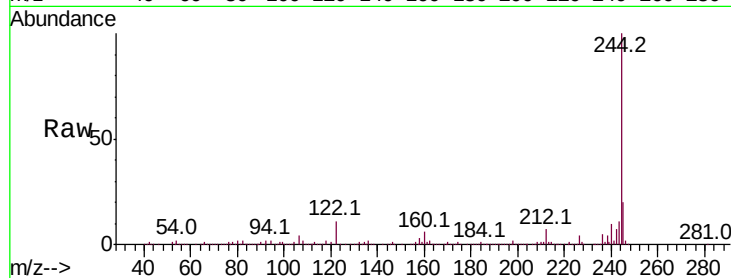
Tot Ion:244 Resp: 1453294

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

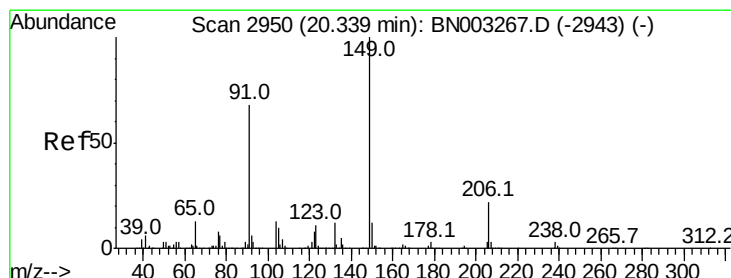
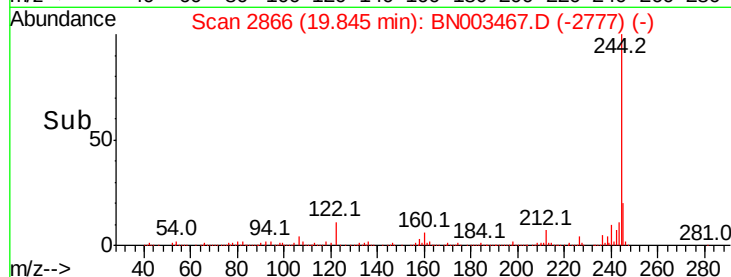
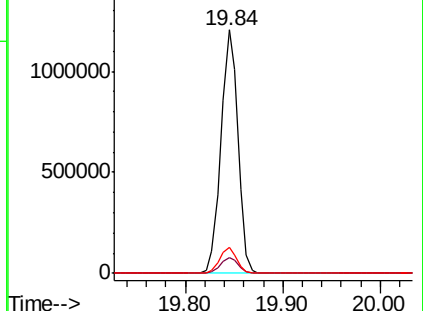
122 10.9 9.4 14.2



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: 34.916 ng

RT: 20.54 min Scan# 2984

Delta R.T. -0.00 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

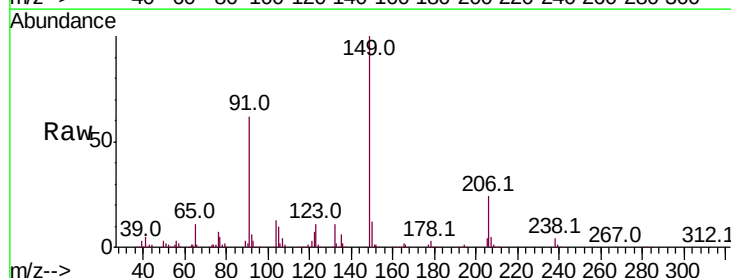
Tgt Ion:149 Resp: 422700

Ion Ratio Lower Upper

149 100

91 62.2 54.6 81.8

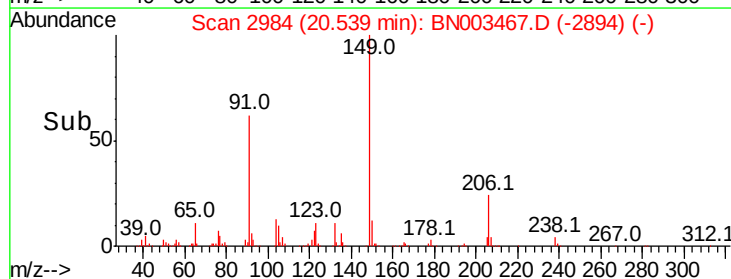
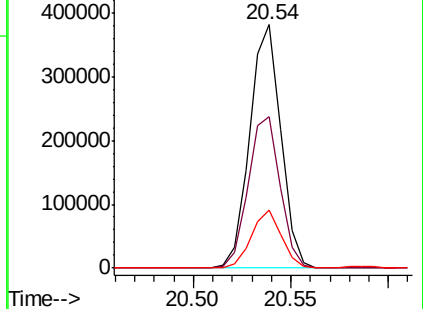
206 23.8 17.8 26.6

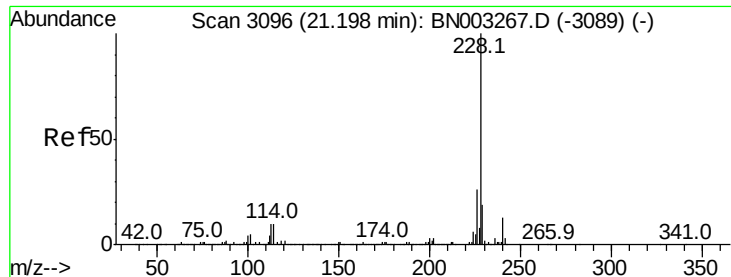


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E

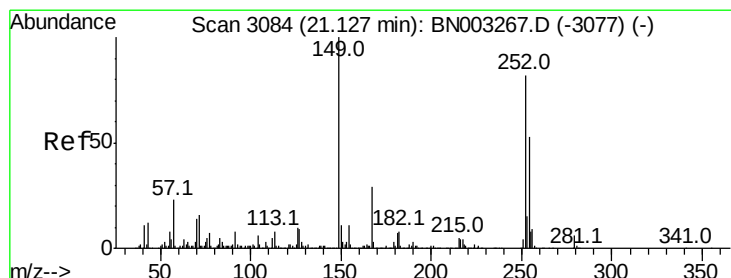
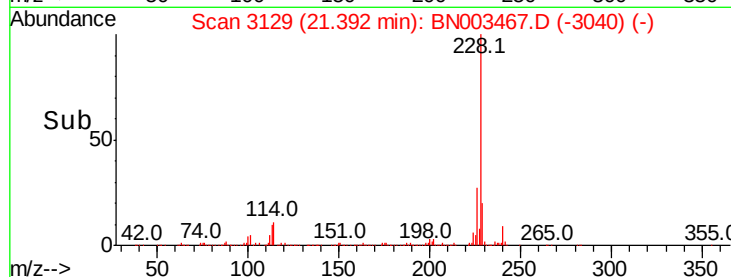
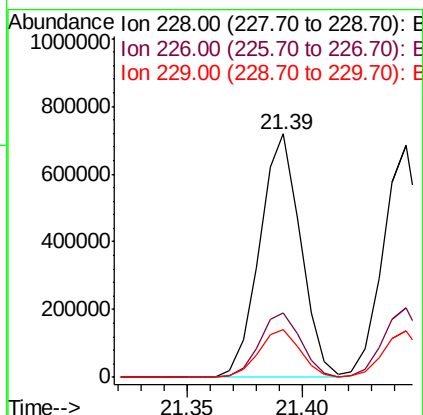
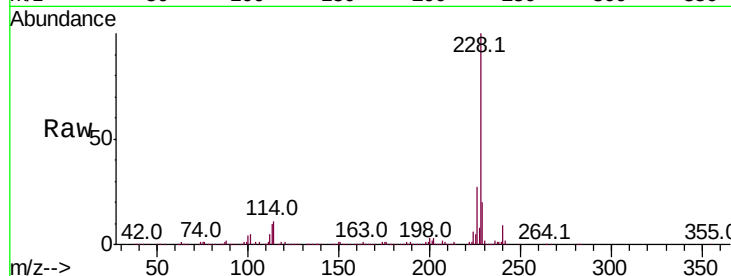




#81
Benzo(a)anthracene
Concen: 34.414 ng
RT: 21.39 min Scan# 3129
Delta R.T. -0.01 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

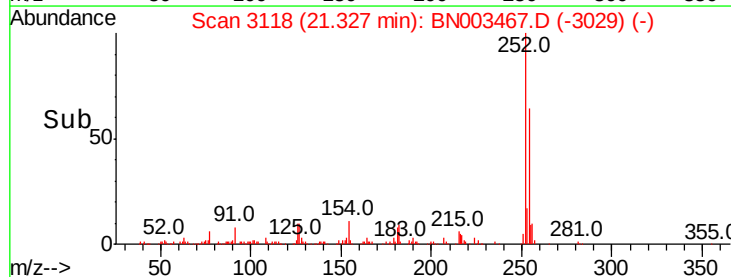
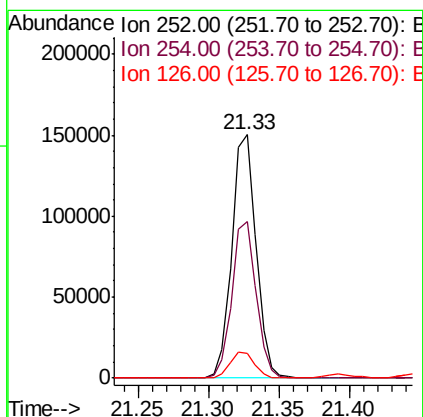
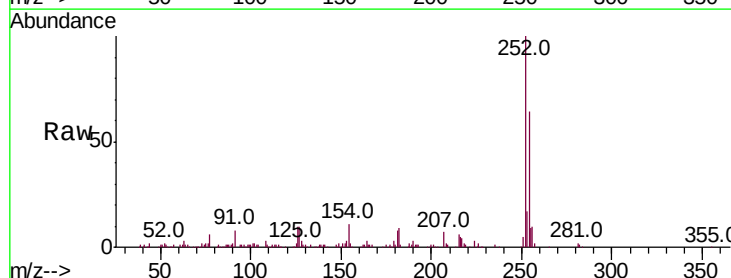
Instrument :
BNA_N
ClientSampleId :

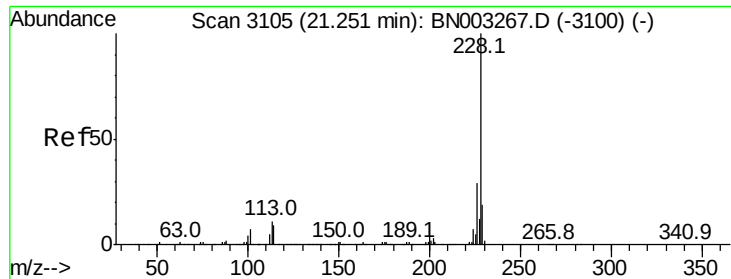
Tot Ion:228 Resp: 889029
Ion Ratio Lower Upper
228 100
226 26.6 20.8 31.2
229 19.7 15.3 22.9



#82
3,3'-Dichlorobenzidine
Concen: 16.846 ng
RT: 21.33 min Scan# 3118
Delta R.T. -0.01 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

Tgt Ion:252 Resp: 180097
Ion Ratio Lower Upper
252 100
254 64.1 51.1 76.7
126 10.0 9.3 13.9





#83

Chrysene

Concen: 33.340 ng

RT: 21.44 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

Instrument :

BNA_N

ClientSampleId :

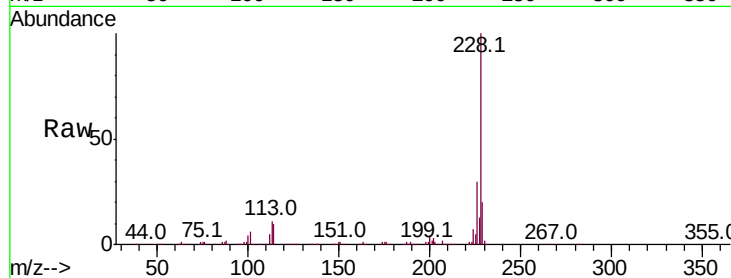
Tot Ion:228 Resp: 827950

Ion Ratio Lower Upper

228 100

226 29.8 23.3 34.9

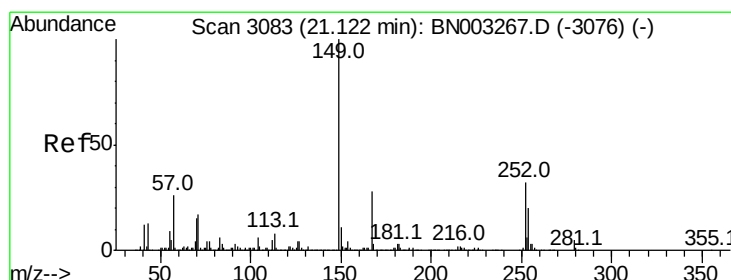
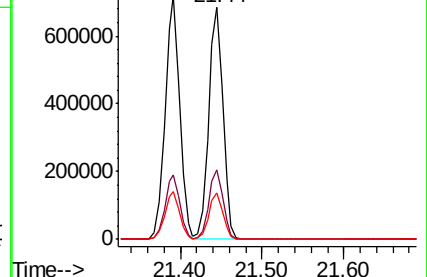
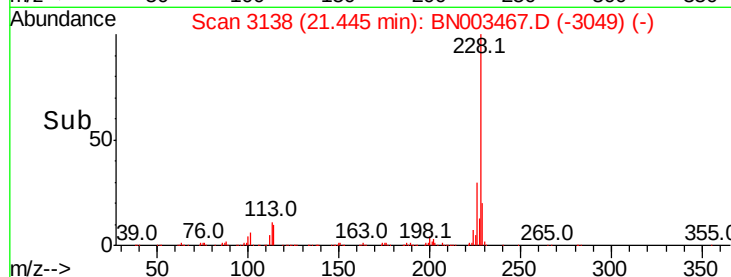
229 20.0 15.3 22.9



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 33.832 ng

RT: 21.30 min Scan# 3114

Delta R.T. -0.01 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

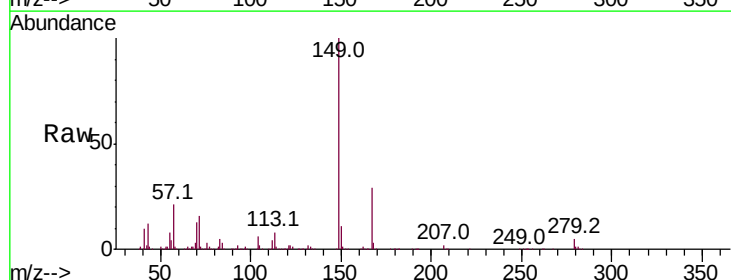
Tgt Ion:149 Resp: 607390

Ion Ratio Lower Upper

149 100

167 29.0 22.6 33.8

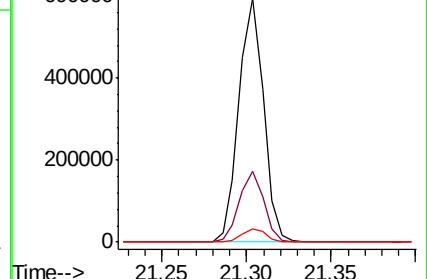
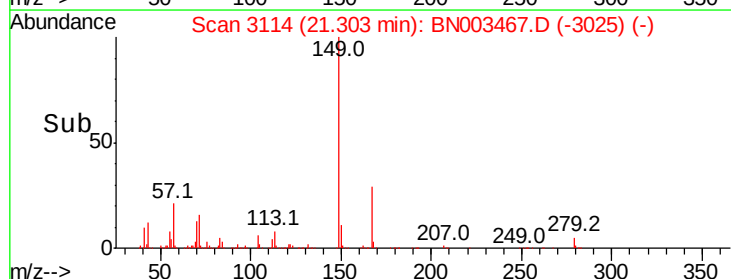
279 5.5 3.8 5.8

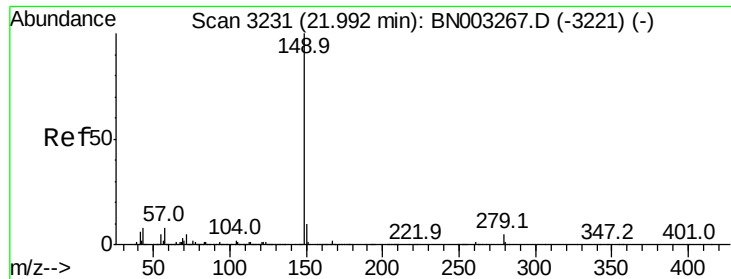


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

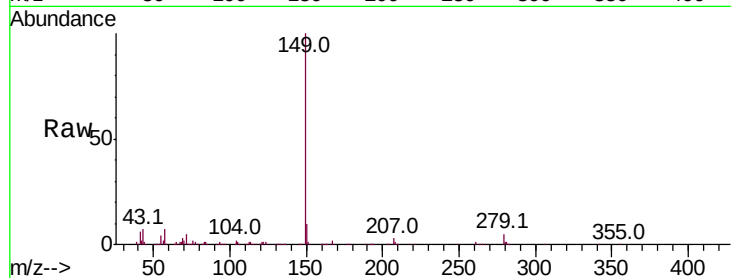




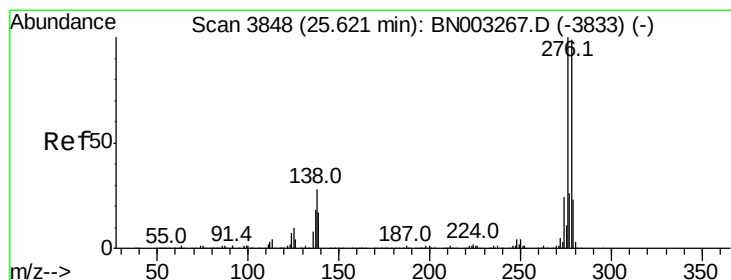
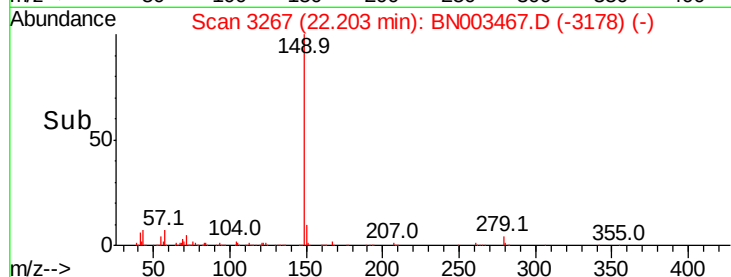
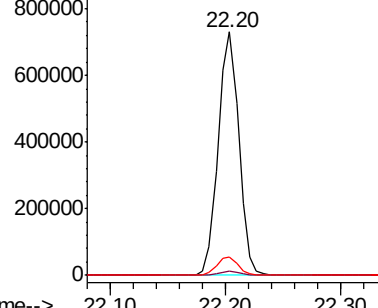
#85
Di-n-octyl phthalate
Concen: 29.437 ng
RT: 22.20 min Scan# 3267
Delta R.T. -0.01 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.8	6.9	10.3

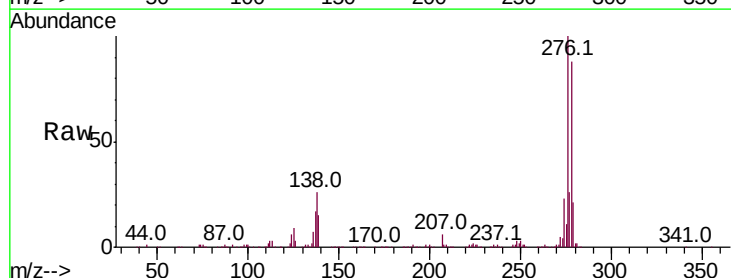


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BNC

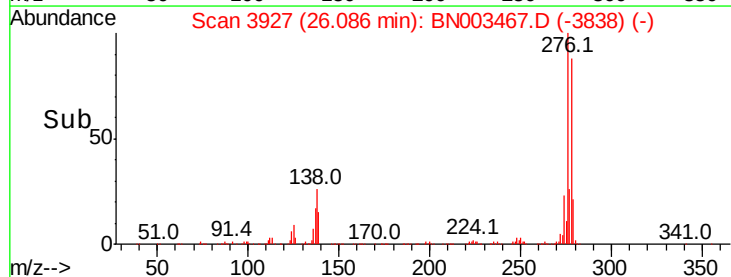
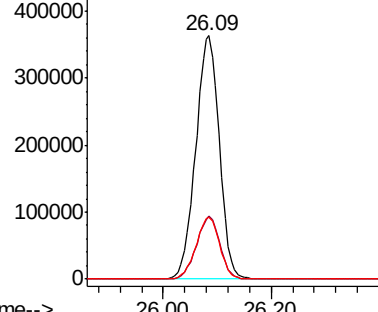


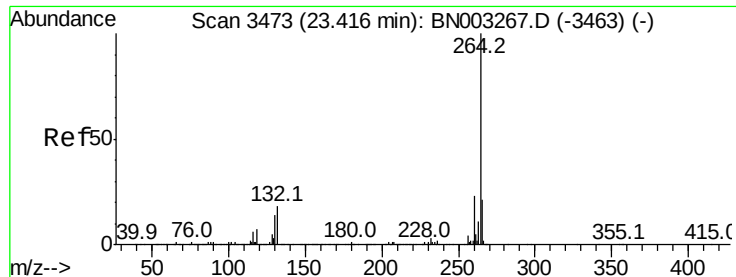
#86
Indeno(1,2,3-cd)pyrene
Concen: 39.294 ng
RT: 26.09 min Scan# 3927
Delta R.T. -0.01 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.5	21.2	31.8
277	25.5	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: BN003467.D

Acq: 08 Nov 2018 00:11

Instrument :

BNA_N

ClientSampleId :

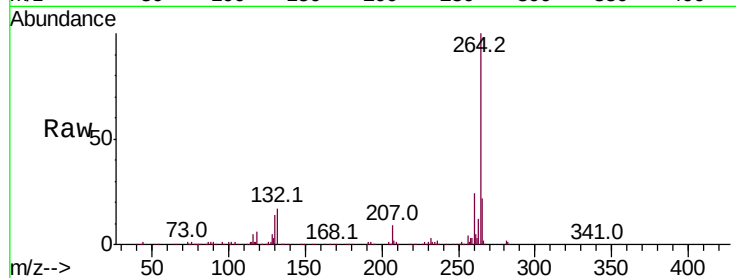
Tot Ion:264 Resp: 465822

Ion Ratio Lower Upper

264 100

260 24.2 18.5 27.7

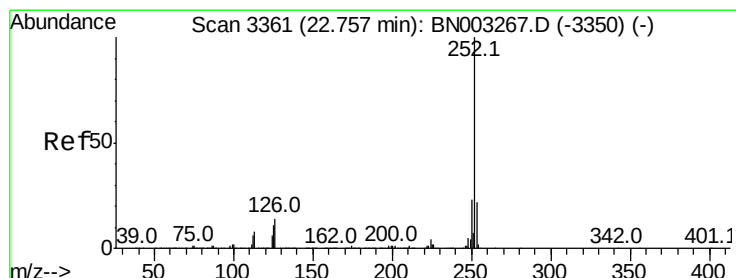
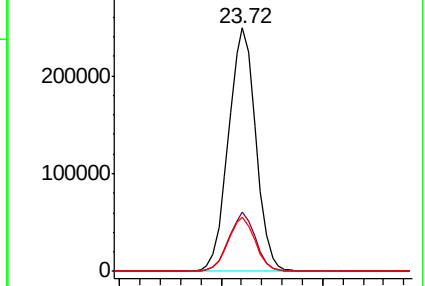
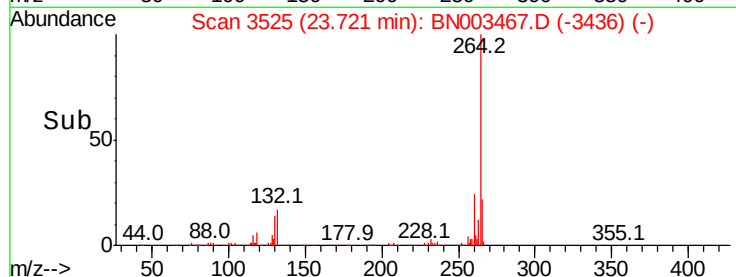
265 22.1 16.6 25.0



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 35.812 ng

RT: 23.02 min Scan# 3406

Delta R.T. -0.01 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

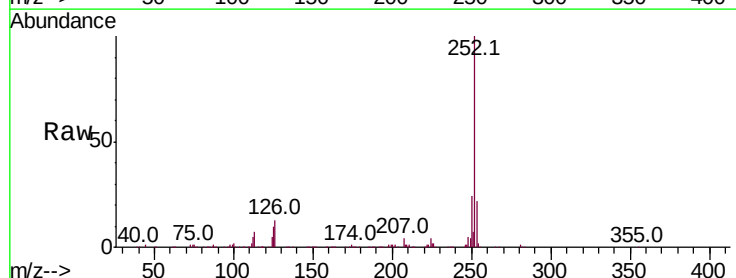
Tgt Ion:252 Resp: 918508

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

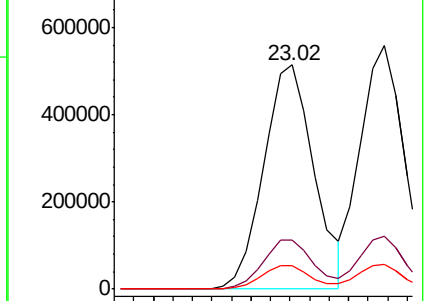
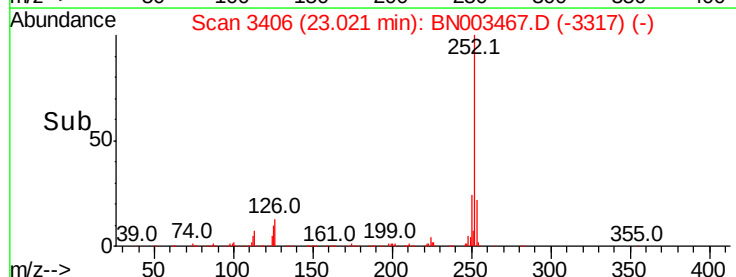
125 10.4 8.6 12.8

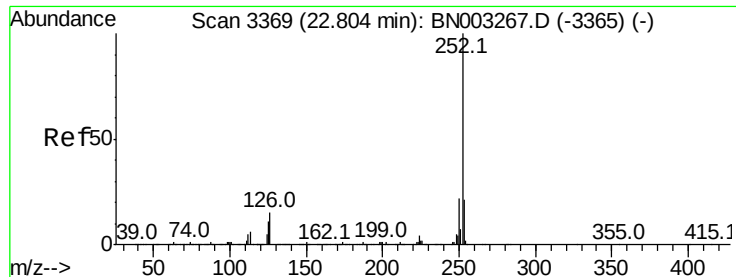


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

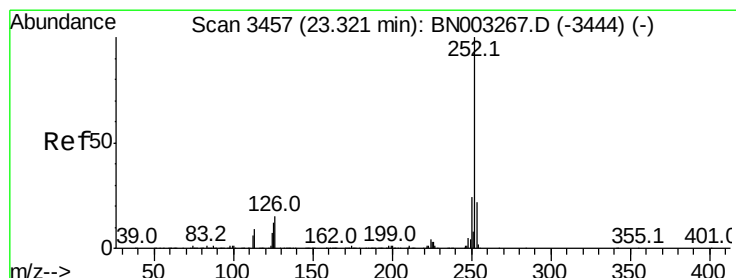
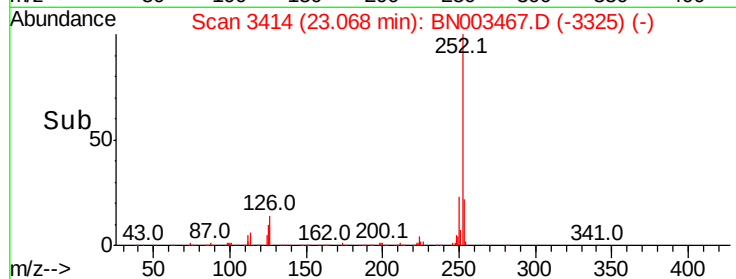
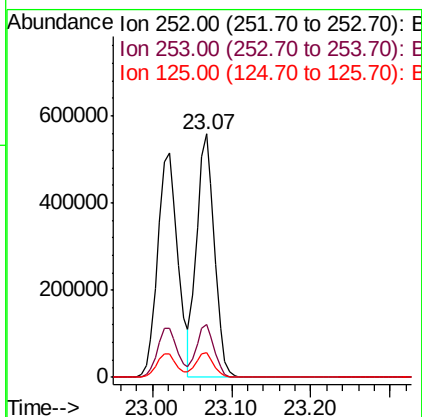
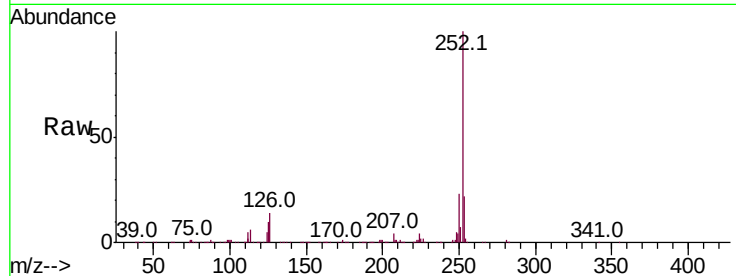




#89
Benzo(k)fluoranthene
Concen: 34.786 ng
RT: 23.07 min Scan# 3414
Delta R.T. -0.01 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

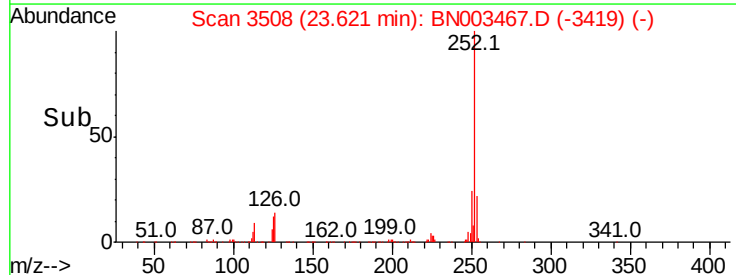
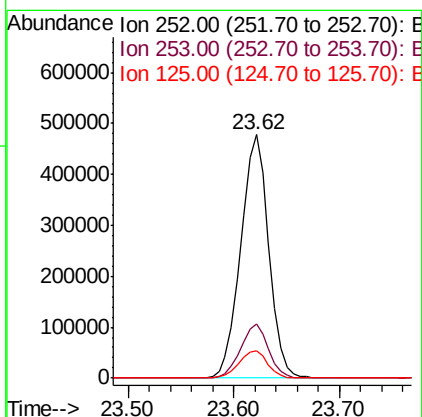
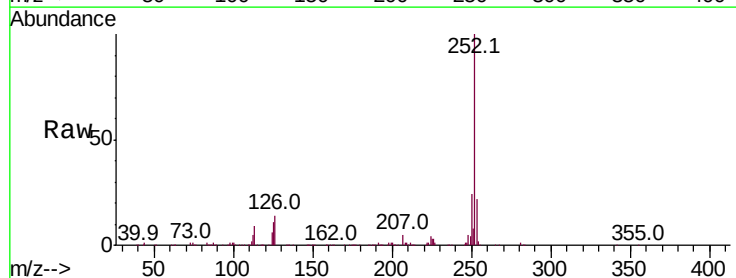
Instrument :
BNA_N
ClientSampleId :

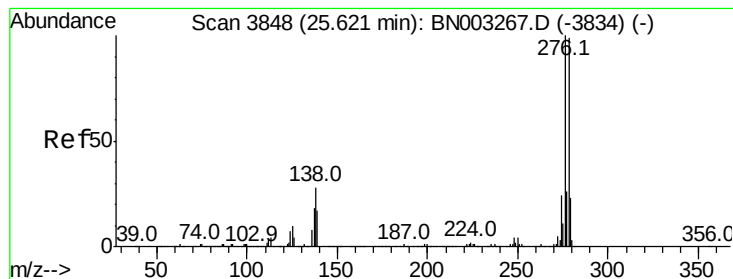
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.0
125	10.1	8.7	13.1



#90
Benzo(a)pyrene
Concen: 36.007 ng
RT: 23.62 min Scan# 3508
Delta R.T. -0.01 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	11.5	9.6	14.4





#91

Dibenzo(a,h)anthracene

Concen: 38.721 ng

RT: 26.10 min Scan# 3929

Delta R.T. -0.01 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

Instrument :

BNA_N

ClientSampleId :

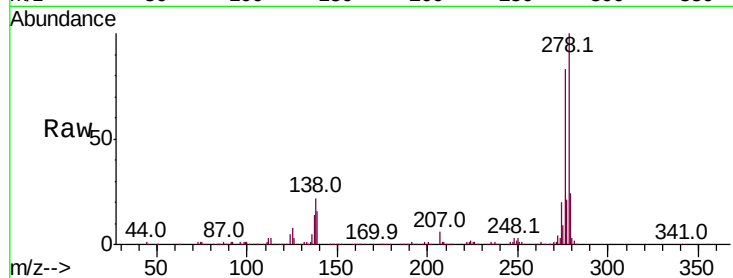
Tot Ion:278 Resp: 936831

Ion	Ratio	Lower	Upper
278	100		
139	16.2	13.9	20.9
279	23.7	19.0	28.6

278 100

139 16.2 13.9 20.9

279 23.7 19.0 28.6

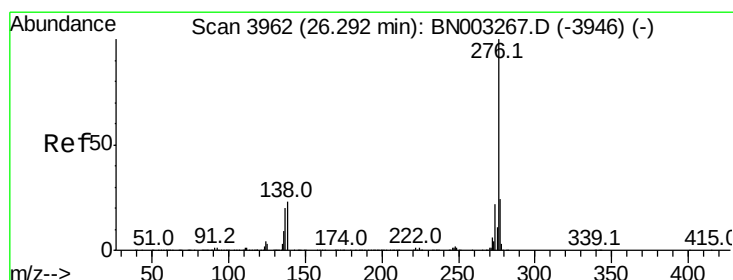
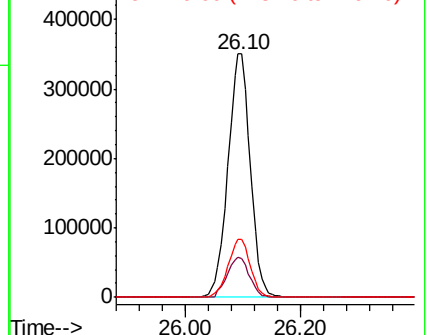
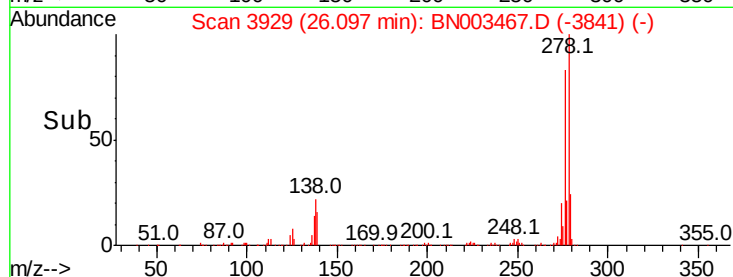


Abundance

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: 40.076 ng

RT: 26.81 min Scan# 4051

Delta R.T. -0.01 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

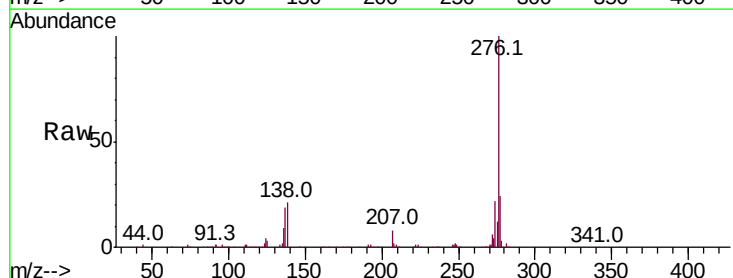
Tgt Ion:276 Resp: 930847

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.1	28.7
138	21.4	18.2	27.4

276 100

277 24.1 19.1 28.7

138 21.4 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

