

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072618\
 Data File : BN002178.D
 Acq On : 26 Jul 2018 19:05
 Operator : JU/SJ
 Sample : PB111425BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 27 01:22:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN072518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 26 18:27:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	254882	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	948438	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	461367	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	855561	20.00	ng	0.00
75) Chrysene-d12	21.27	240	645206	20.00	ng	0.00
86) Perylene-d12	23.49	264	591819	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.31	112	2255651	142.48	ng	0.00
7) Phenol-d6	6.88	99	2926364	131.72	ng	0.00
23) Nitrobenzene-d5	8.85	82	1795422	97.08	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	783185	130.73	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	3622719	102.27	ng	0.00
78) Terphenyl-d14	19.70	244	3509829	113.46	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.29	88	217476	36.590	ng	# 79
3) Pyridine	3.66	79	639438	37.141	ng	# 71
4) n-Nitrosodimethylamine	3.59	42	331030	44.824	ng	# 71
6) Aniline	7.03	93	859126	31.656	ng	98
8) 2-Chlorophenol	7.26	128	802895	43.729	ng	96
9) Benzaldehyde	6.85	77	507665	37.102	ng	92
10) Phenol	6.91	94	993385	43.620	ng	96
11) bis(2-Chloroethyl)ether	7.13	93	750468	40.487	ng	97
12) 1,3-Dichlorobenzene	7.58	146	852214	40.728	ng	99
13) 1,4-Dichlorobenzene	7.73	146	870251	40.654	ng	96
14) 1,2-Dichlorobenzene	8.04	146	827573	40.075	ng	98
15) Benzyl Alcohol	7.93	79	672463	40.111	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.22	45	1221058	40.794	ng	93
17) 2-Methylphenol	8.14	107	652725	41.983	ng	95
18) Hexachloroethane	8.76	117	320175	40.868	ng	92
19) n-Nitroso-di-n-propylamine	8.50	70	597242	37.061	ng	# 96
20) 3+4-Methylphenols	8.46	107	880954	40.611	ng	95
22) Acetophenone	8.51	105	1162639	47.279	ng	96
24) Nitrobenzene	8.89	77	890334	46.452	ng	95
25) Isophorone	9.40	82	1560343	49.137	ng	96
26) 2-Nitrophenol	9.59	139	418224	45.171	ng	97
27) 2,4-Dimethylphenol	9.66	122	685777	53.258	ng	96
28) bis(2-Chloroethoxy)methane	9.89	93	962143	46.906	ng	97
29) 2,4-Dichlorophenol	10.12	162	705851	47.009	ng	94
30) 1,2,4-Trichlorobenzene	10.33	180	769885	45.274	ng	98
31) Naphthalene	10.52	128	2320265	48.474	ng	98
32) Benzoic acid	9.81	122	399844	36.599	ng	91
33) 4-Chloroaniline	10.63	127	216742	10.177	ng	99
34) Hexachlorobutadiene	10.80	225	464986	44.652	ng	97
35) Caprolactam	11.40	113	192830	37.630	ng	# 66
36) 4-Chloro-3-methylphenol	11.76	107	716019	41.937	ng	93
37) 2-Methylnaphthalene	12.13	142	1634201	48.408	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	797609	51.415	ng	# 97
40) Hexachlorocyclopentadiene	12.48	237	1129191	128.879	ng	91

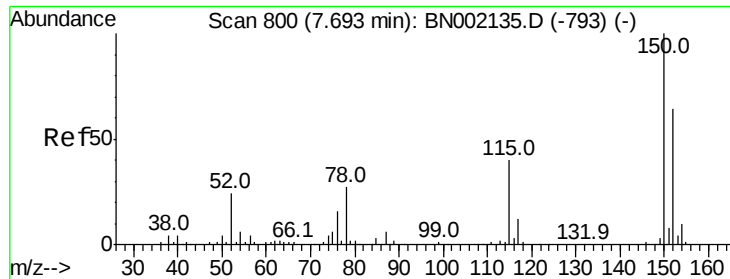
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072618\
 Data File : BN002178.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	505114	48.529	nq	99
43) 2,4,5-Trichlorophenol	12.82	196	532094	48.260	nq	96
45) 1,1'-Biphenyl	13.15	154	2002347	49.320	nq	98
46) 2-Chloronaphthalene	13.19	162	1531412	48.869	nq	98
47) 2-Nitroaniline	13.40	65	462469	45.864	nq	92
48) Acenaphthylene	14.04	152	2433060	51.164	nq	98
49) Dimethylphthalate	13.79	163	1756903	45.843	nq	99
50) 2,6-Dinitrotoluene	13.90	165	388341	45.610	nq	93
51) Acenaphthene	14.39	154	1392261	48.605	nq	100
52) 3-Nitroaniline	14.23	138	149726	16.230	nq	# 85
53) 2,4-Dinitrophenol	14.45	184	373374	82.819	nq	98
54) Dibenzofuran	14.72	168	2134545	45.962	nq	96
55) 4-Nitrophenol	14.56	139	582939	82.307	nq	91
56) 2,4-Dinitrotoluene	14.70	165	513019	44.396	nq	87
57) Fluorene	15.37	166	1680192	47.999	nq	97
58) 2,3,4,6-Tetrachlorophenol	14.96	232	430866	45.439	nq	93
59) Diethylphthalate	15.16	149	1700045	43.583	nq	98
60) 4-Chlorophenyl-phenylether	15.37	204	839780	43.356	nq	94
61) 4-Nitroaniline	15.40	138	361474	38.438	nq	92
62) Azobenzene	15.66	77	1709640	45.677	nq	98
64) 4,6-Dinitro-2-methylphenol	15.46	198	255862	44.296	nq	97
65) n-Nitrosodiphenylamine	15.59	169	1400871	49.344	nq	97
66) 4-Bromophenyl-phenylether	16.26	248	491483	49.071	nq	# 90
67) Hexachlorobenzene	16.38	284	528972	47.748	nq	98
68) Atrazine	16.55	200	454611	47.562	nq	97
69) Pentachlorophenol	16.73	266	544674	76.381	nq	99
70) Phenanthrene	17.11	178	2367335	50.692	nq	99
71) Anthracene	17.20	178	2404823	52.027	nq	97
72) Carbazole	17.47	167	2048801	44.174	nq	97
73) Di-n-butylphthalate	18.05	149	2509418	46.384	nq	99
74) Fluoranthene	19.13	202	2372286	46.787	nq	98
76) Benzidine	19.32	184	785812	37.342	nq	98
77) Pyrene	19.50	202	2357954	52.994	nq	99
79) Butylbenzylphthalate	20.41	149	978835	50.537	nq	91
80) Benzo(a)anthracene	21.25	228	2010498	51.125	nq	98
81) 3,3'-Dichlorobenzidine	21.19	252	413749	27.006	nq	# 99
82) Chrysene	21.30	228	1869759	49.937	nq	97
83) Bis(2-ethylhexyl)phthalate	21.19	149	1368071	50.652	nq	96
84) Di-n-octyl phthalate	22.07	149	2187887	51.089	nq	97
85) Indeno(1,2,3-cd)pyrene	25.72	276	2175596	59.597	nq	# 95
87) Benzo(b)fluoranthene	22.83	252	1858333	53.205	nq	98
88) Benzo(k)fluoranthene	22.87	252	1747537	50.803	nq	99
89) Benzo(a)pyrene	23.40	252	1758882	53.921	nq	97
90) Dibenzo(a,h)anthracene	25.73	278	1825467	59.606	nq	# 96
91) Benzo(g,h,i)perylene	26.40	276	1869633	63.170	nq	# 95

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

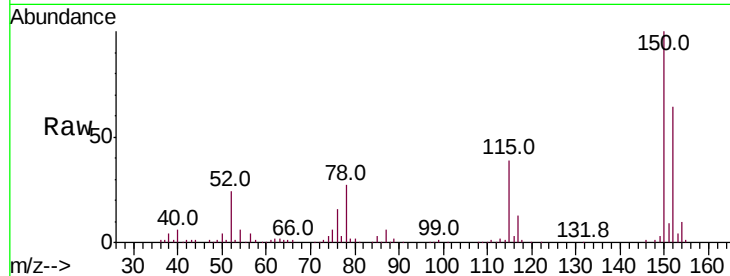


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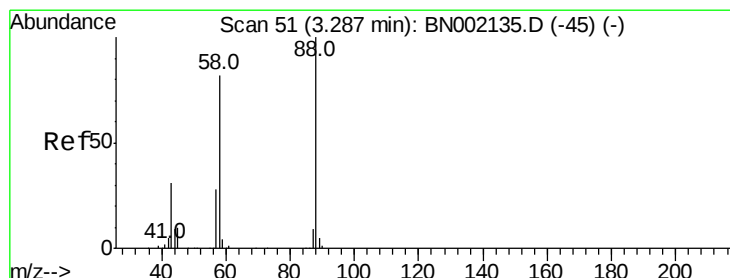
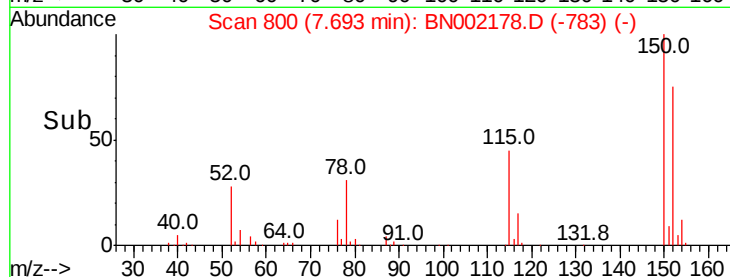
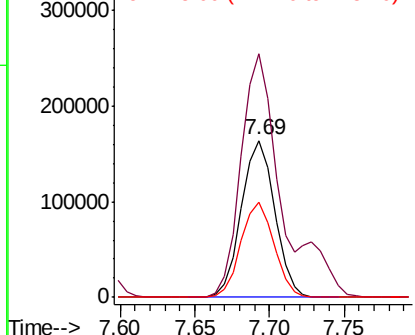
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 800
Delta R.T. 0.00 min
Lab File: BN002178.D
Acq: 26 Jul 2018 19:05

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 254882
Ion Ratio Lower Upper
152 100
150 155.0 126.6 189.8
115 60.4 53.0 79.4



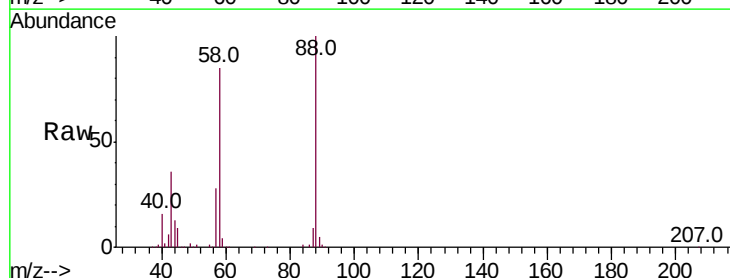
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



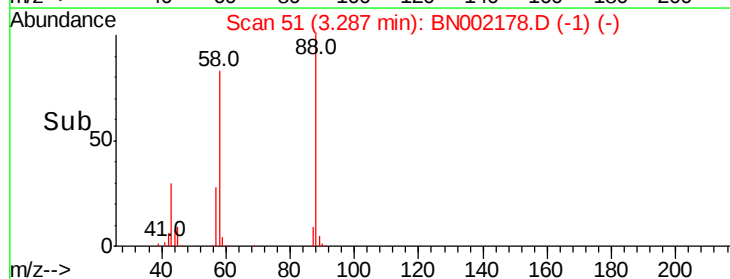
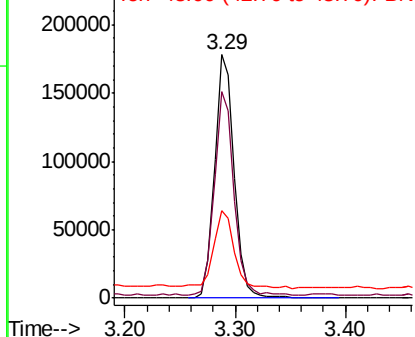
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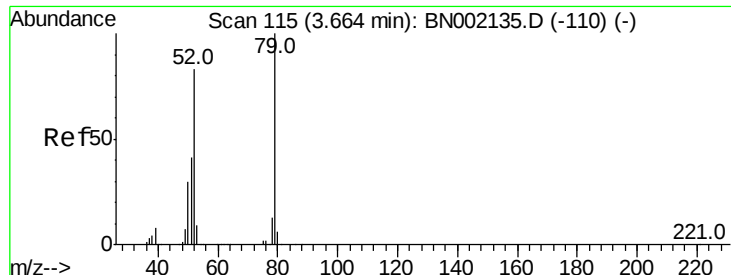
1,4-Dioxane
Concen: 36.590 ng
RT: 3.29 min Scan# 51
Delta R.T. 0.00 min
Lab File: BN002178.D
Acq: 26 Jul 2018 19:05

Tgt Ion: 88 Resp: 217476
Ion Ratio Lower Upper
88 100
58 83.2 52.0 78.0#
43 32.5 20.0 30.0#



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

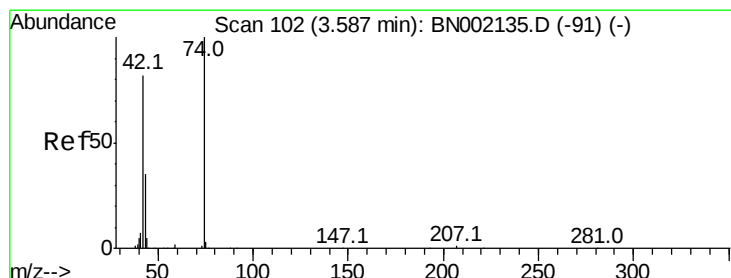
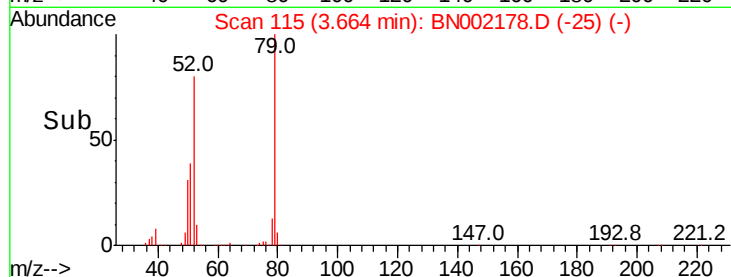
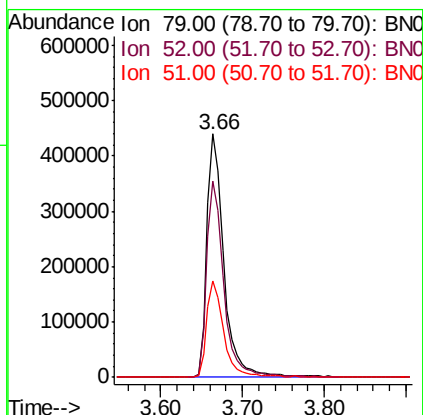
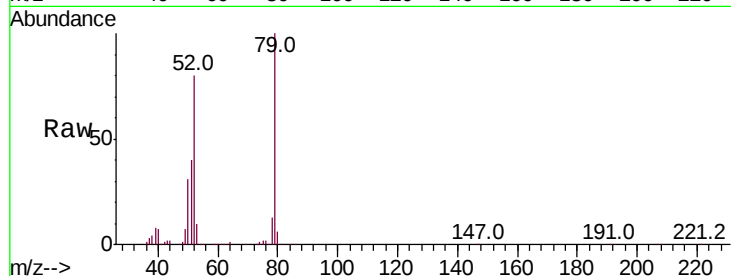




#3
 Pvridine
 Concen: 37.141 ng
 RT: 3.66 min Scan# 115
 Delta R.T. 0.00 min
 Lab File: BN002178.D
 Acq: 26 Jul 2018 19:05

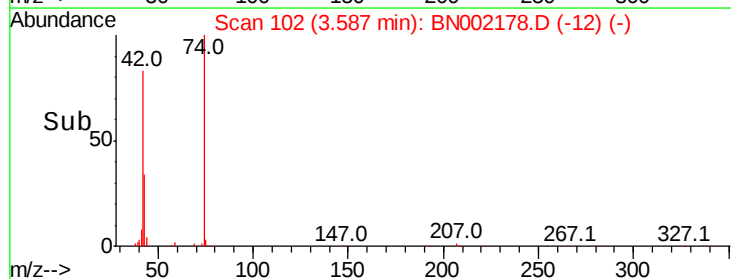
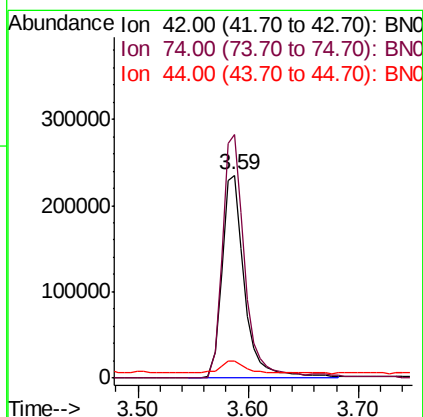
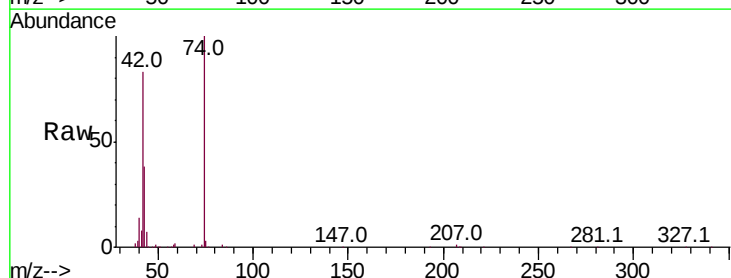
Instrument :
 BNA_N
 ClientSampleId :

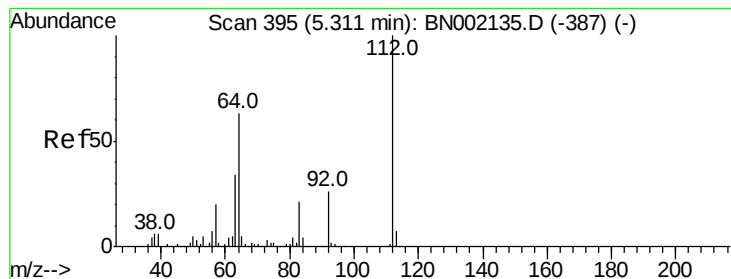
Tot Ion: 79 Resp: 639438
 Ion Ratio Lower Upper
 79 100
 52 80.4 44.0 66.0#
 51 39.6 24.0 36.0#



#4
 n-Nitrosodimethylamine
 Concen: 44.824 ng
 RT: 3.59 min Scan# 102
 Delta R.T. 0.00 min
 Lab File: BN002178.D
 Acq: 26 Jul 2018 19:05

Tgt Ion: 42 Resp: 331030
 Ion Ratio Lower Upper
 42 100
 74 119.8 128.0 192.0#
 44 8.5 12.0 18.0#





#5

2-Fluorophenol

Concen: 142.475 ng

RT: 5.31 min Scan# 395

Delta R.T. 0.00 min

Lab File: BN002178.D

Acq: 26 Jul 2018 19:05

Instrument :

BNA_N

ClientSampleId :

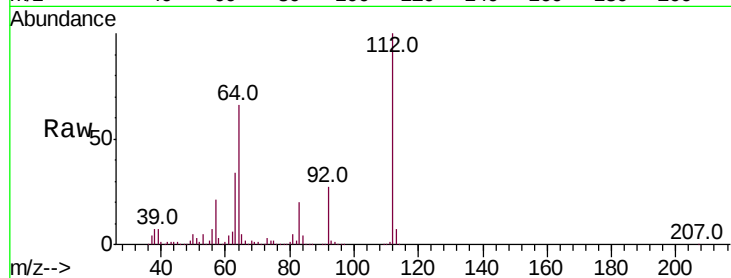
Tot Ion:112 Resp: 2255651

Ion Ratio Lower Upper

112 100

64 65.7 56.3 84.5

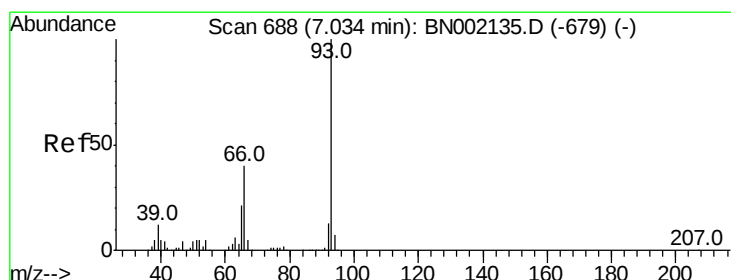
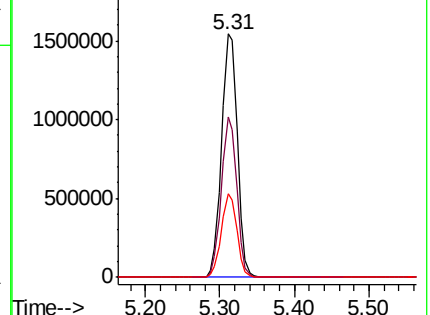
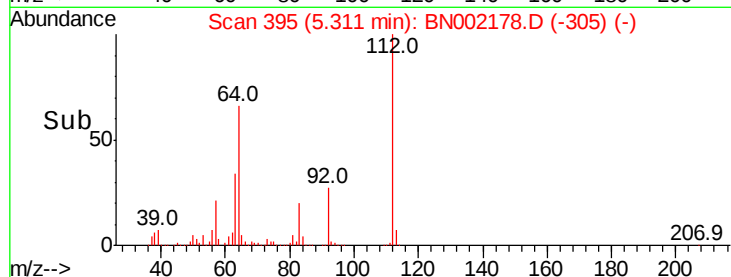
63 34.3 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BNC

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 31.656 ng

RT: 7.03 min Scan# 688

Delta R.T. 0.00 min

Lab File: BN002178.D

Acq: 26 Jul 2018 19:05

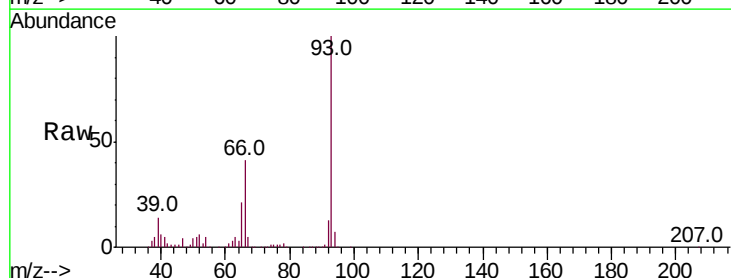
Tgt Ion: 93 Resp: 859126

Ion Ratio Lower Upper

93 100

66 41.0 33.7 50.5

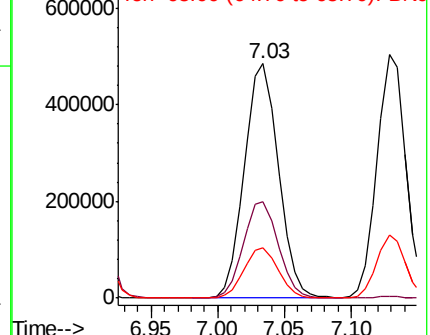
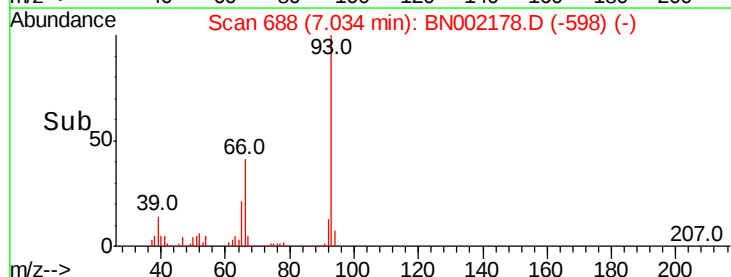
65 21.2 16.1 24.1

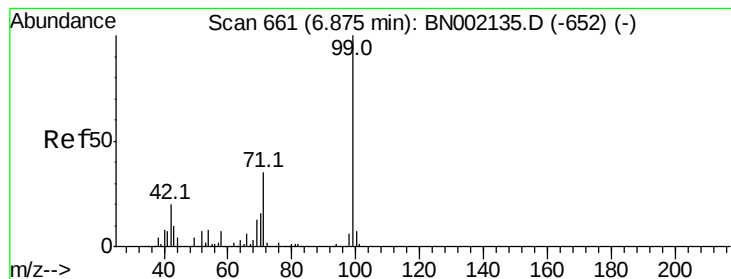


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 131.716 ng

RT: 6.88 min Scan# 662

Delta R.T. 0.01 min

Lab File: BN002178.D

Acq: 26 Jul 2018 19:05

Instrument :

BNA_N

ClientSampled :

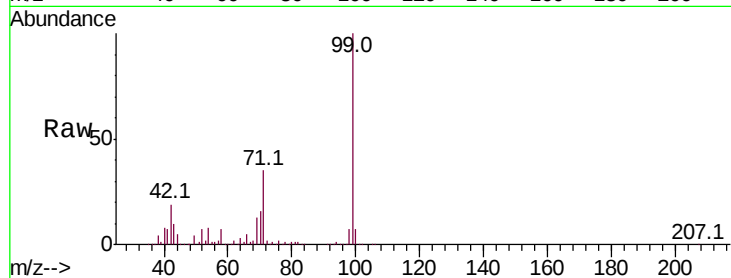
Tot Ion: 99 Resp: 2926364

Ion Ratio Lower Upper

99 100

42 19.5 14.1 21.1

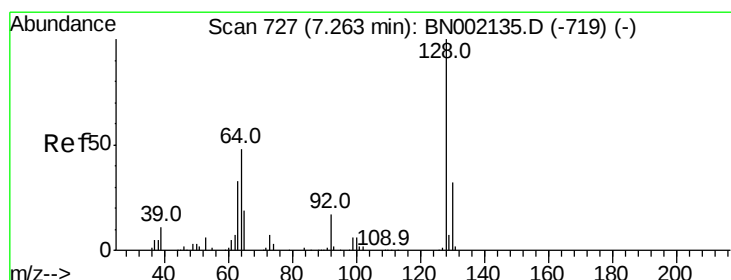
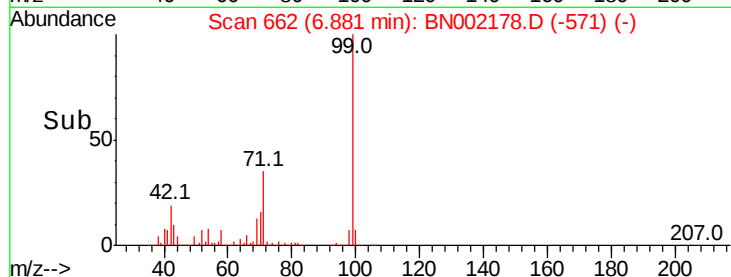
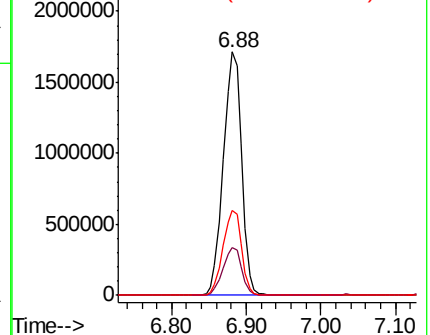
71 34.9 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BN002178.D (-652) (-)

Ion 42.00 (41.70 to 42.70): BN002178.D (-652) (-)

Ion 71.00 (70.70 to 71.70): BN002178.D (-652) (-)



#8

2-Chlorophenol

Concen: 43.729 ng

RT: 7.26 min Scan# 727

Delta R.T. 0.00 min

Lab File: BN002178.D

Acq: 26 Jul 2018 19:05

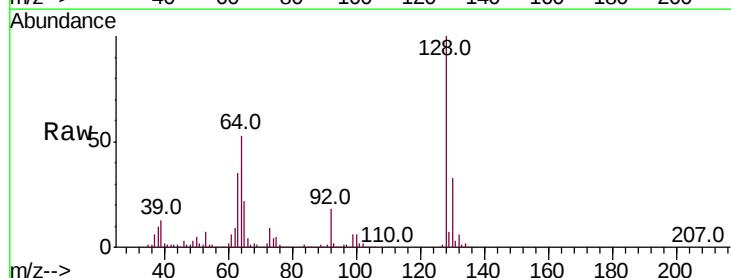
Tgt Ion:128 Resp: 802895

Ion Ratio Lower Upper

128 100

130 33.4 14.0 54.0

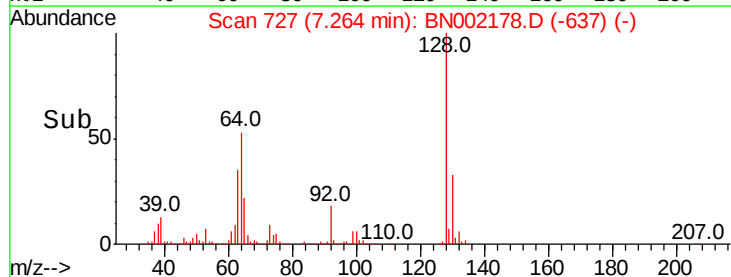
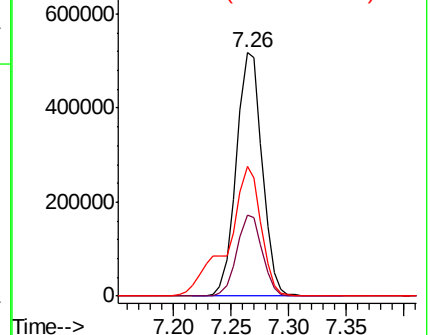
64 53.3 37.7 77.7

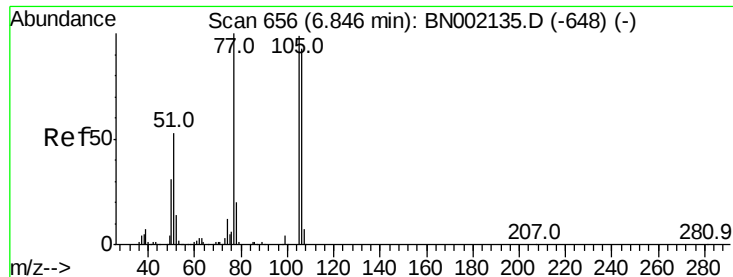


Abundance Ion 128.00 (127.70 to 128.70): BN002178.D (-637) (-)

Ion 130.00 (129.70 to 130.70): BN002178.D (-637) (-)

Ion 64.00 (63.70 to 64.70): BN002178.D (-637) (-)





#9

Benzaldehyde

Concen: 37.102 ng

RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

Lab File: BN002178.D

Acq: 26 Jul 2018 19:05

Instrument :

BNA_N

ClientSampled :

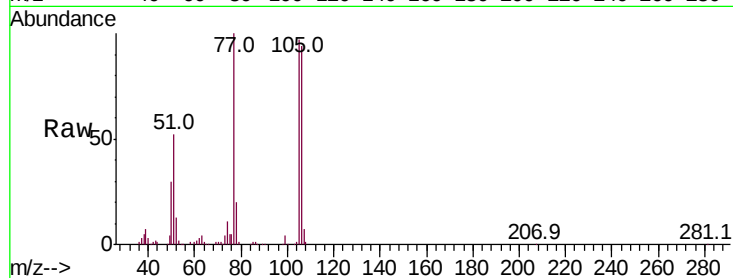
Tot Ion: 77 Resp: 507665

Ion Ratio Lower Upper

77 100

105 97.5 71.3 111.3

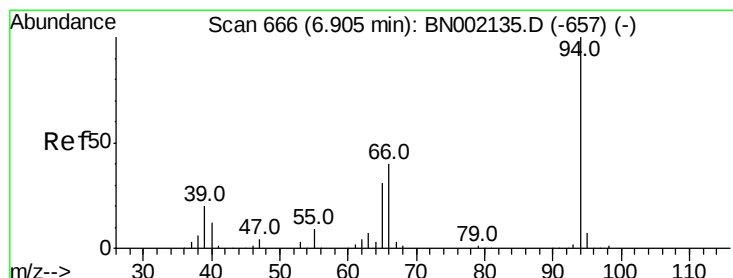
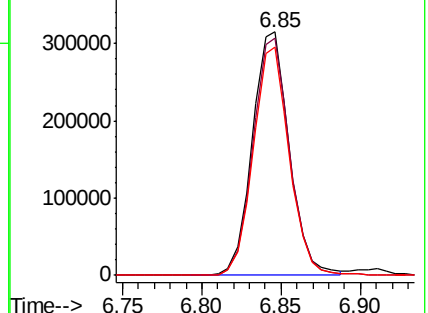
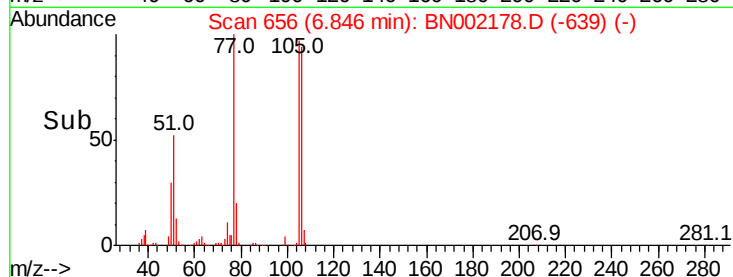
106 93.6 64.2 104.2



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: 43.620 ng

RT: 6.91 min Scan# 667

Delta R.T. 0.01 min

Lab File: BN002178.D

Acq: 26 Jul 2018 19:05

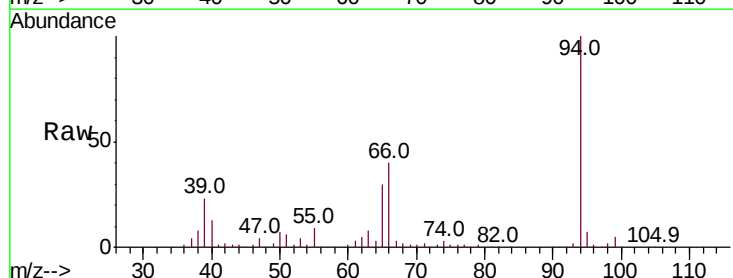
Tgt Ion: 94 Resp: 993385

Ion Ratio Lower Upper

94 100

65 30.0 11.9 51.9

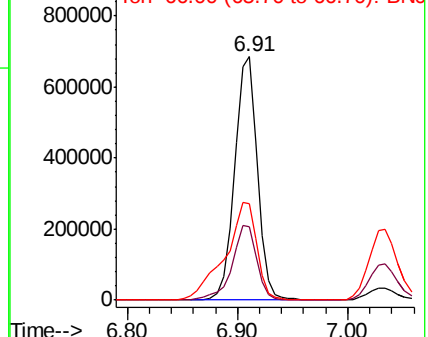
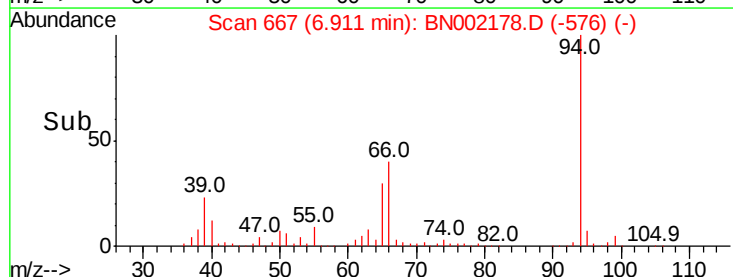
66 39.7 22.2 62.2

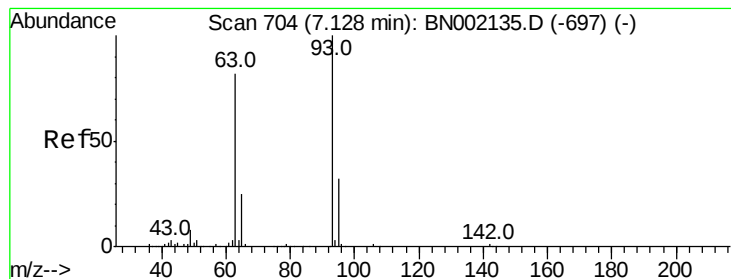


Abundance Ion 94.00 (93.70 to 94.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 66.00 (65.70 to 66.70): BNC





#11

bis(2-Chloroethyl)ether

Concen: 40.487 ng

RT: 7.13 min Scan# 704

Delta R.T. 0.00 min

Lab File: BN002178.D

Acq: 26 Jul 2018 19:05

Instrument :

BNA_N

ClientSampleId :

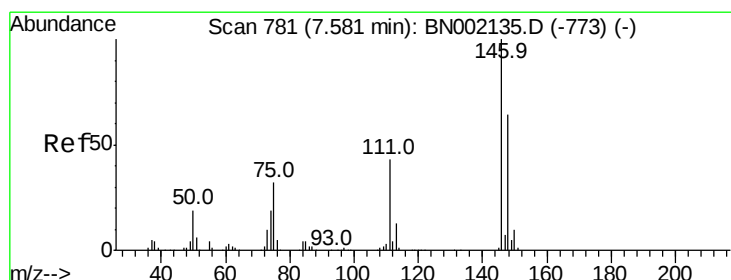
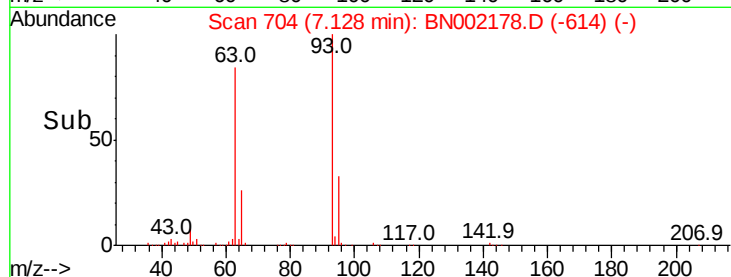
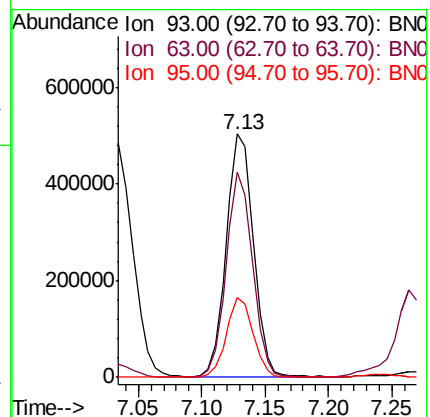
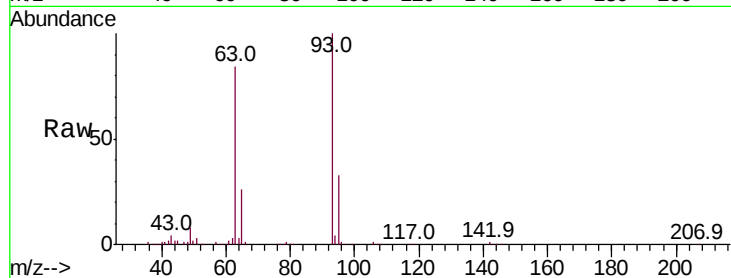
Tot Ion: 93 Resp: 750468

Ion Ratio Lower Upper

93 100

63 84.3 67.1 107.1

95 32.6 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 40.728 ng

RT: 7.58 min Scan# 781

Delta R.T. 0.00 min

Lab File: BN002178.D

Acq: 26 Jul 2018 19:05

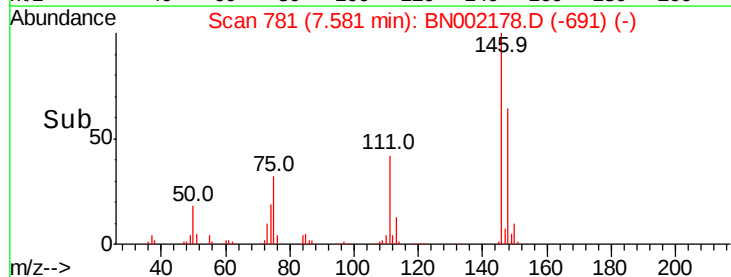
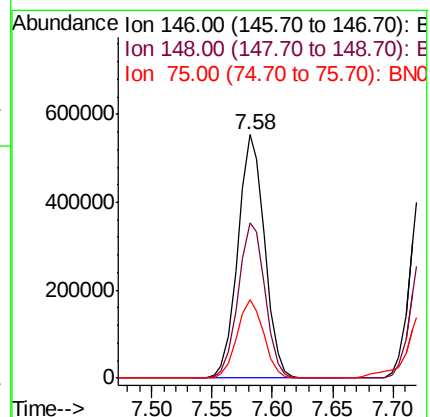
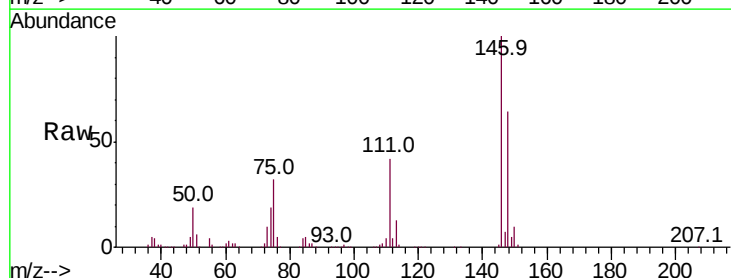
Tgt Ion: 146 Resp: 852214

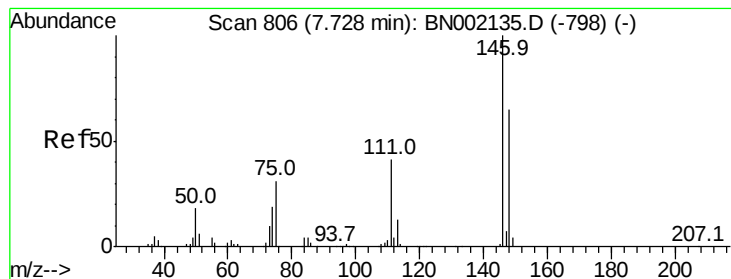
Ion Ratio Lower Upper

146 100

148 63.9 51.4 77.2

75 32.1 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 40.654 ng

RT: 7.73 min Scan# 806

Delta R.T. 0.00 min

Lab File: BN002178.D

Acq: 26 Jul 2018 19:05

Instrument :

BNA_N

ClientSampleId :

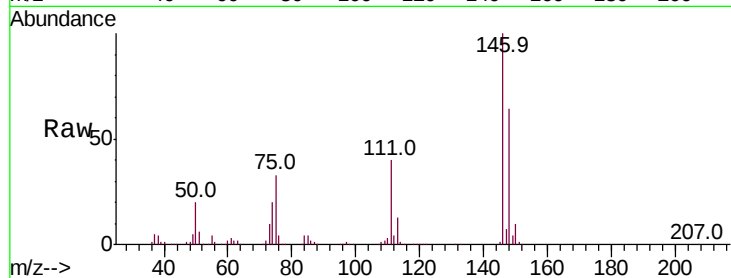
Tot Ion:146 Resp: 870251

Ion Ratio Lower Upper

146 100

148 64.1 53.7 80.5

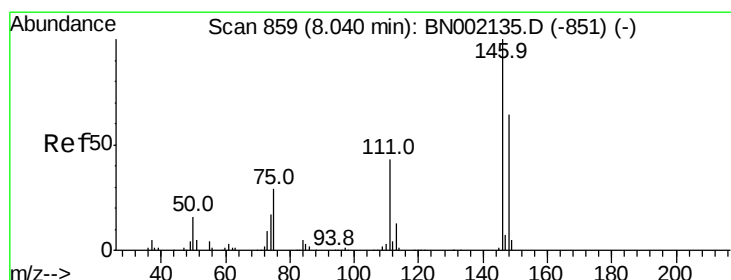
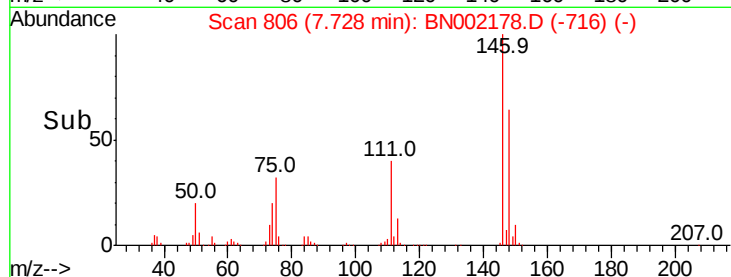
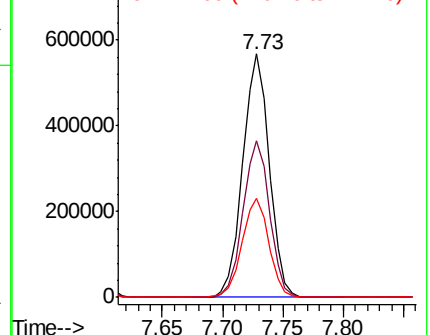
111 40.4 35.2 52.8



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: 40.075 ng

RT: 8.04 min Scan# 859

Delta R.T. 0.00 min

Lab File: BN002178.D

Acq: 26 Jul 2018 19:05

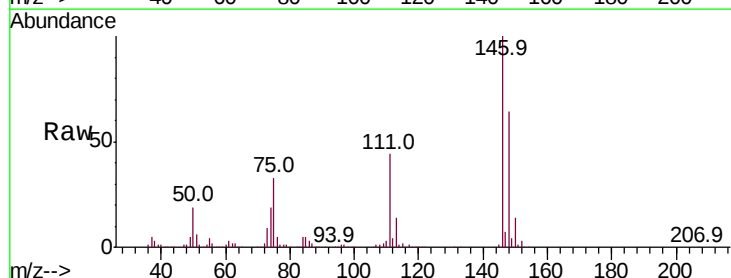
Tgt Ion:146 Resp: 827573

Ion Ratio Lower Upper

146 100

148 64.1 49.3 73.9

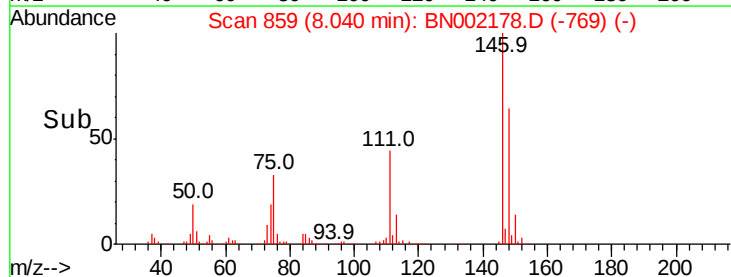
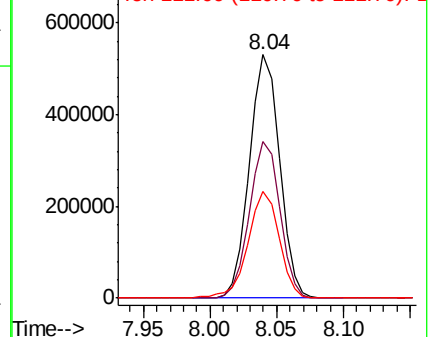
111 43.7 34.3 51.5

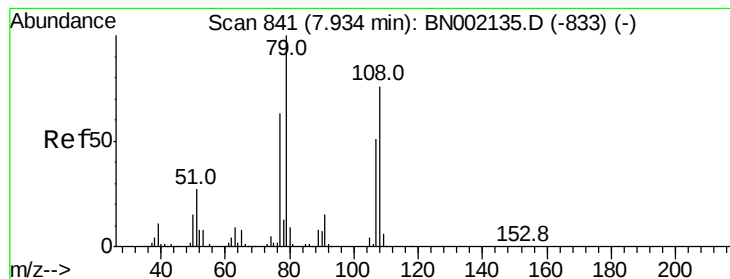


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.111 ng

RT: 7.93 min Scan# 841

Delta R.T. 0.00 min

Lab File: BN002178.D

Acq: 26 Jul 2018 19:05

Instrument :

BNA_N

ClientSampled :

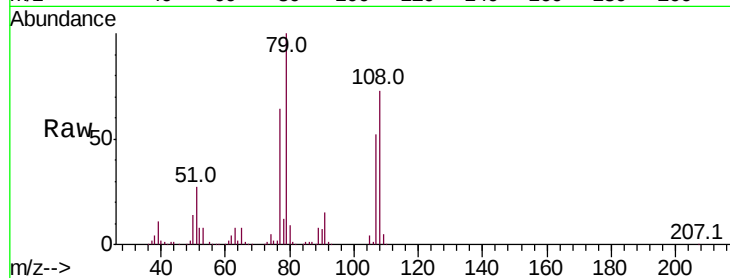
Tot Ion: 79 Resp: 672463

Ion Ratio Lower Upper

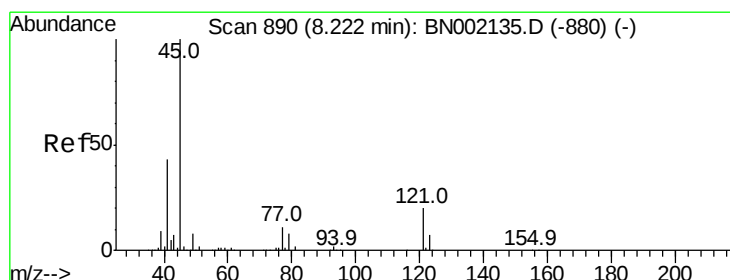
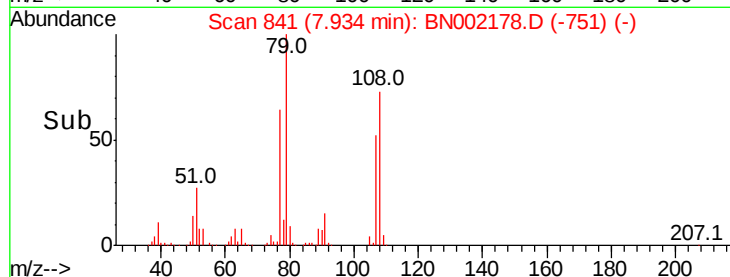
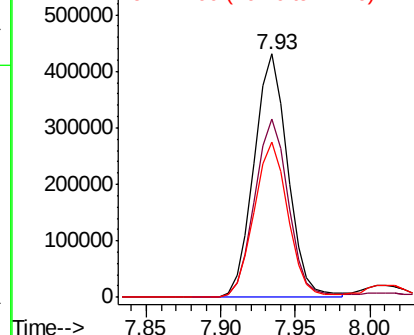
79 100

108 73.0 57.2 85.8

77 63.7 46.1 69.1



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: 40.794 ng

RT: 8.22 min Scan# 889

Delta R.T. -0.01 min

Lab File: BN002178.D

Acq: 26 Jul 2018 19:05

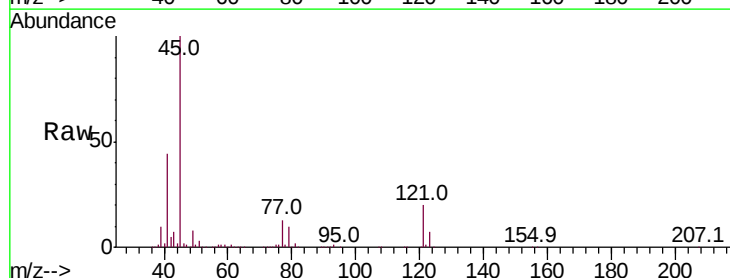
Tgt Ion: 45 Resp: 1221058

Ion Ratio Lower Upper

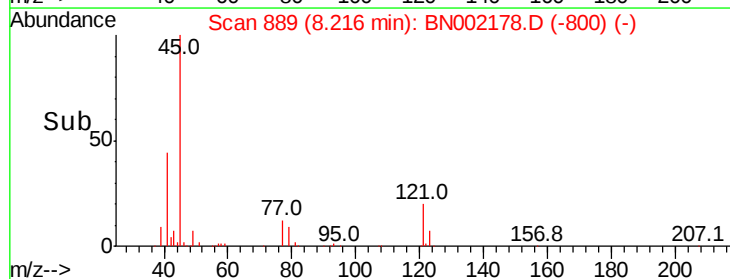
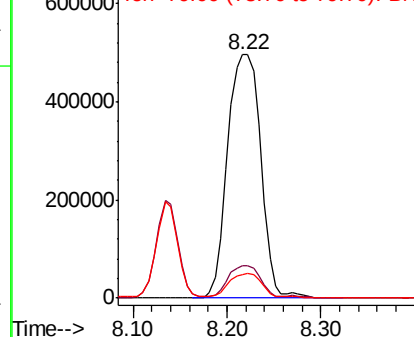
45 100

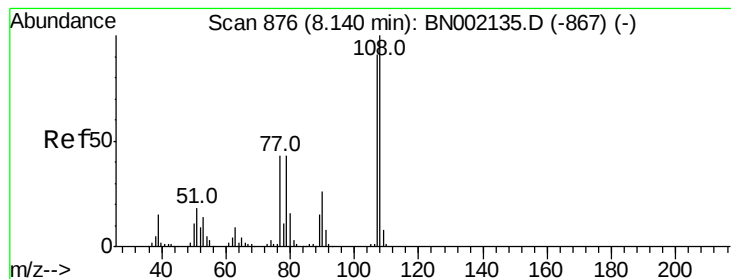
77 13.2 0.0 30.2

79 9.8 0.0 27.9



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

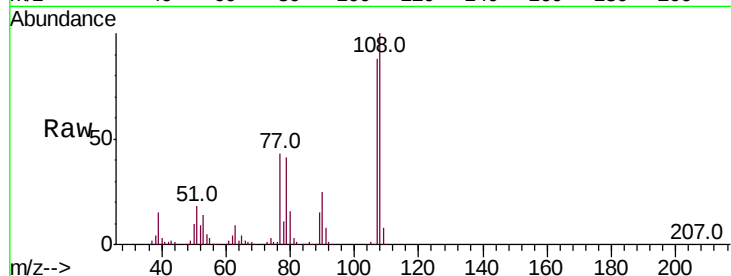




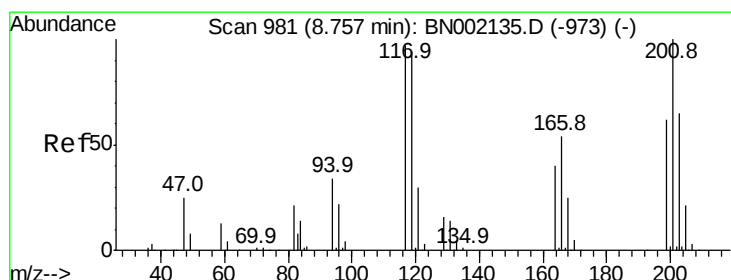
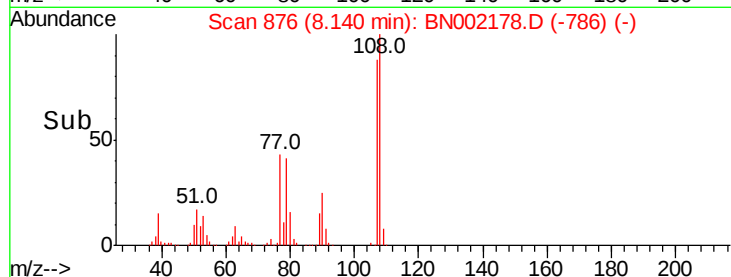
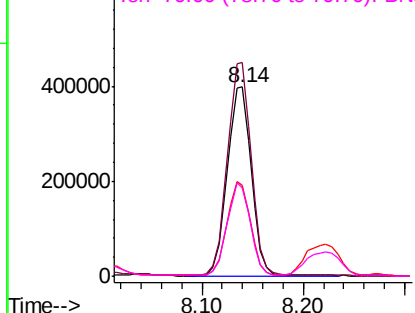
#17
2-Methylphenol
Concen: 41.983 ng
RT: 8.14 min Scan# 876
Delta R.T. 0.00 min
Lab File: BN002178.D
Acq: 26 Jul 2018 19:05

Instrument :
BNA_N
ClientSampleId :

Tot Ion:107 Resp: 652725
Ion Ratio Lower Upper
107 100
108 113.1 83.9 125.9
77 48.1 37.2 55.8
79 46.5 36.2 54.2

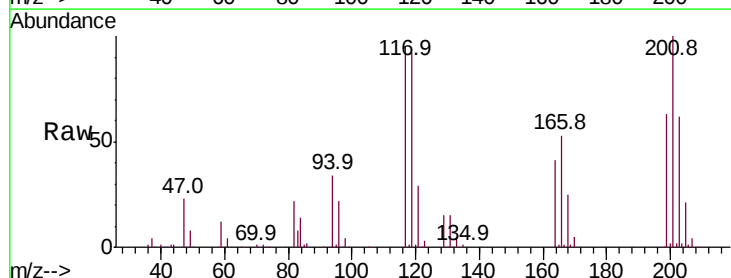


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

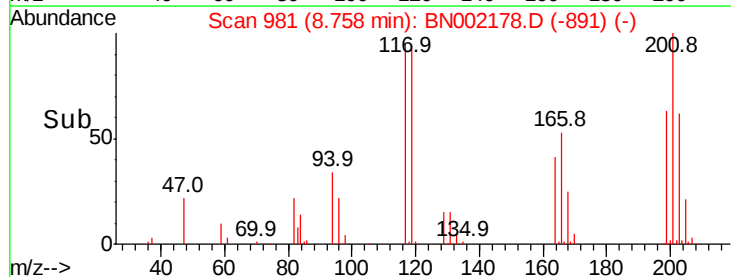
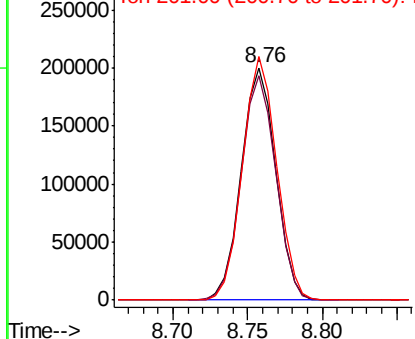


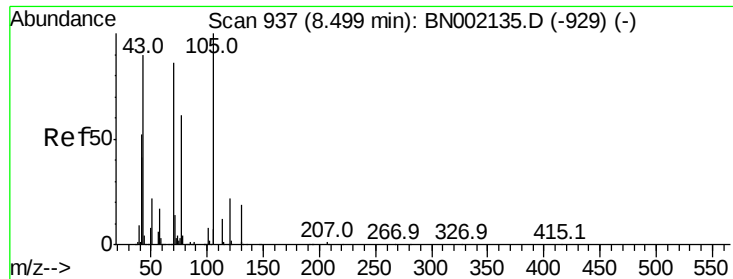
#18
Hexachloroethane
Concen: 40.868 ng
RT: 8.76 min Scan# 981
Delta R.T. 0.00 min
Lab File: BN002178.D
Acq: 26 Jul 2018 19:05

Tgt Ion:117 Resp: 320175
Ion Ratio Lower Upper
117 100
119 96.6 76.7 115.1
201 104.9 95.7 143.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

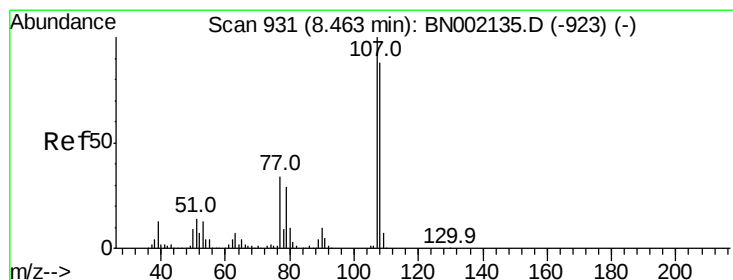
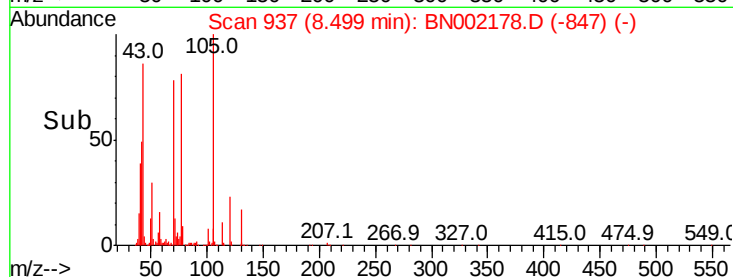
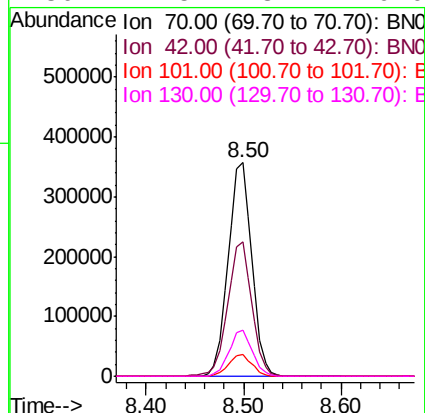
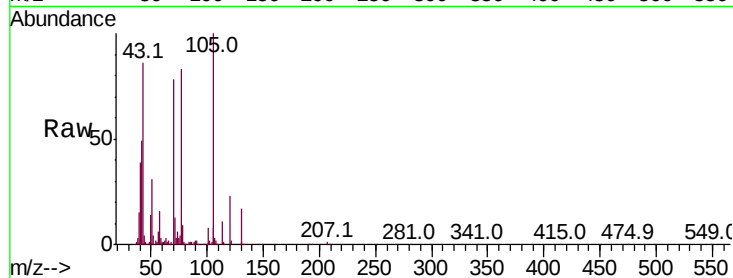




#19
n-Nitroso-di-n-propylamine
Concen: 37.061 ng
RT: 8.50 min Scan# 937
Delta R.T. 0.00 min
Lab File: BN002178.D
Acq: 26 Jul 2018 19:05

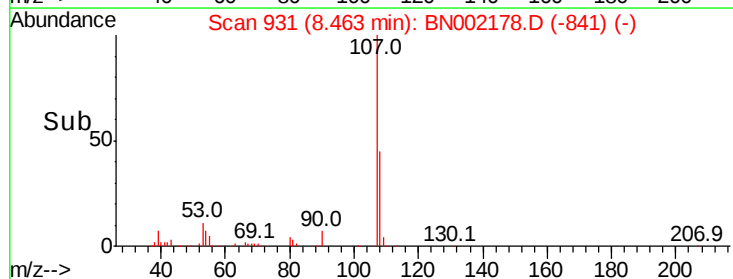
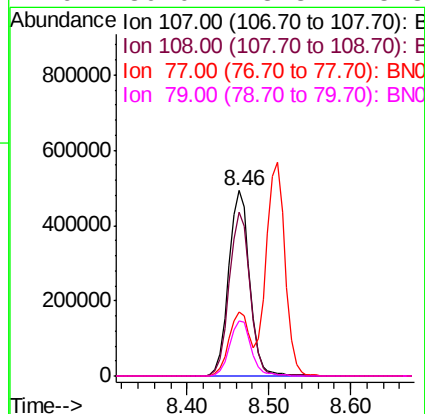
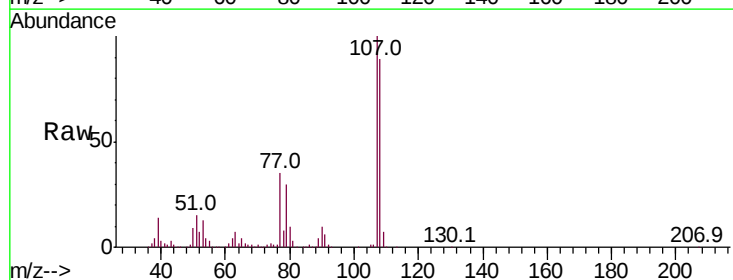
Instrument :
BNA_N
ClientSampleId :

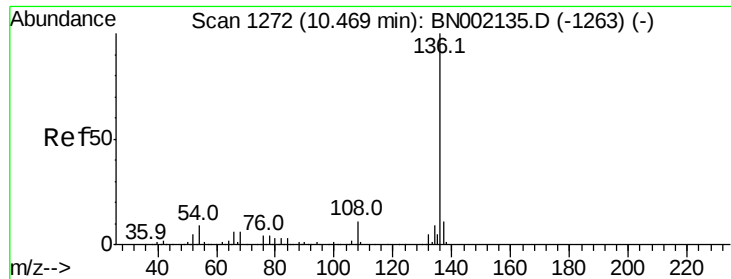
Tot Ion: 70 Resp: 597242
Ion Ratio Lower Upper
70 100
42 63.0 49.1 73.7
101 10.2 8.5 12.7
130 21.5 13.4 20.0#



#20
3+4-Methylphenols
Concen: 40.611 ng
RT: 8.46 min Scan# 931
Delta R.T. 0.00 min
Lab File: BN002178.D
Acq: 26 Jul 2018 19:05

Tgt Ion: 107 Resp: 880954
Ion Ratio Lower Upper
107 100
108 88.5 61.6 101.6
77 34.5 13.9 53.9
79 30.0 8.8 48.8

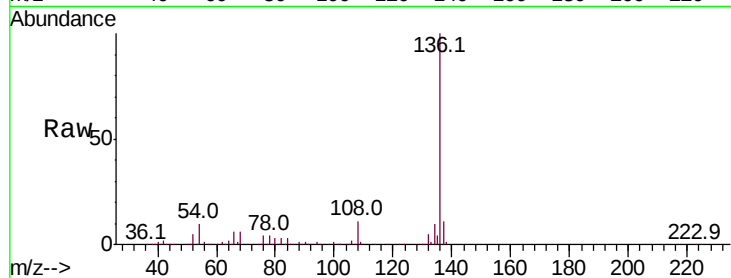




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BN002178.D
Acq: 26 Jul 2018 19:05

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	9.8	10.3	15.5
68	6.4	4.5	6.7



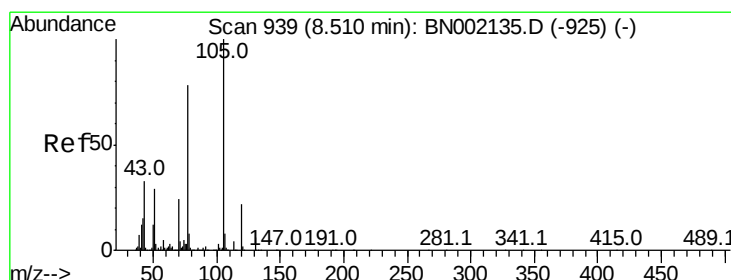
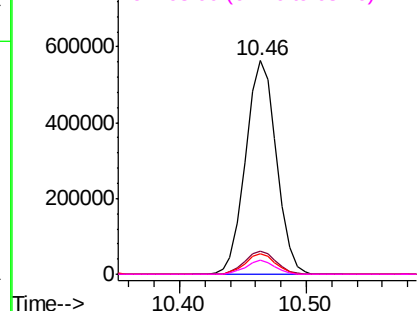
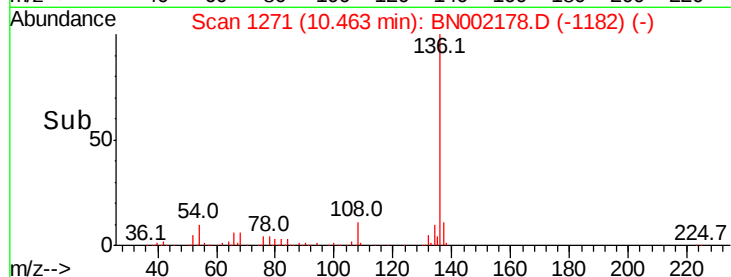
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

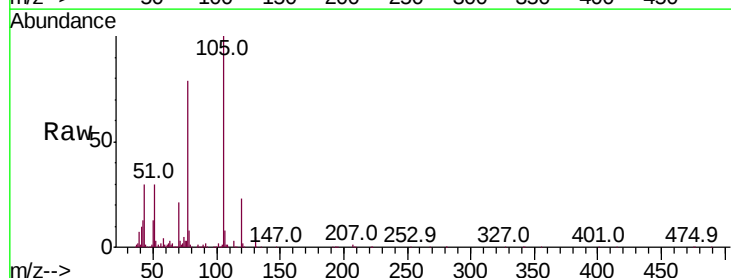
Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#22
Acetophenone
Concen: 47.279 ng
RT: 8.51 min Scan# 939
Delta R.T. 0.00 min
Lab File: BN002178.D
Acq: 26 Jul 2018 19:05

Tgt Ion	Ratio	Lower	Upper
105	100		
71	3.4	3.0	4.4
51	29.6	26.1	39.1
120	22.6	17.4	26.2



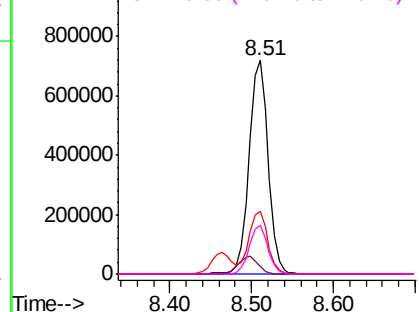
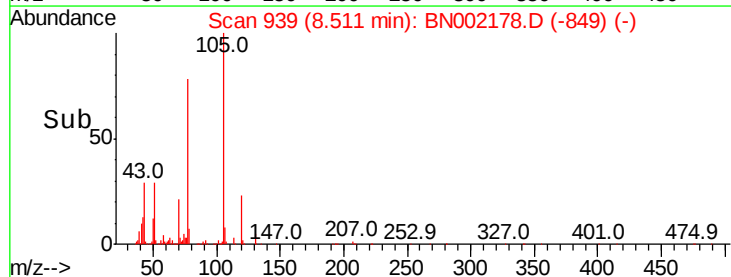
Abundance

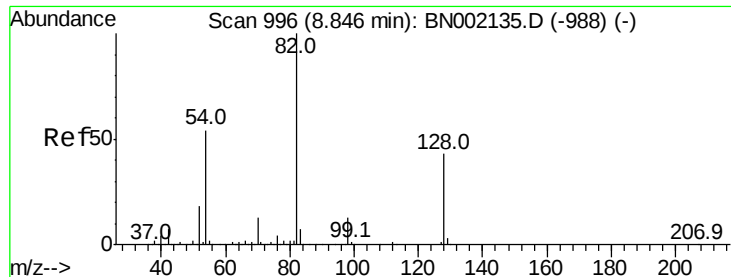
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BNC

Ion 51.00 (50.70 to 51.70): BNC

Ion 120.00 (119.70 to 120.70): E

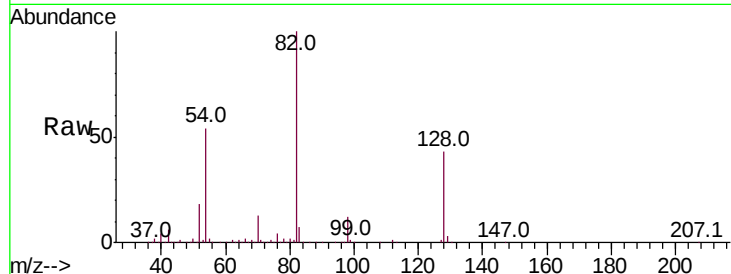




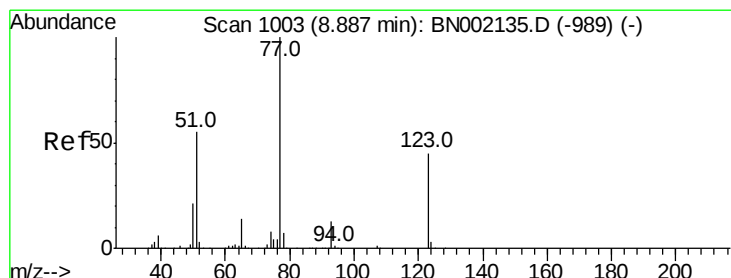
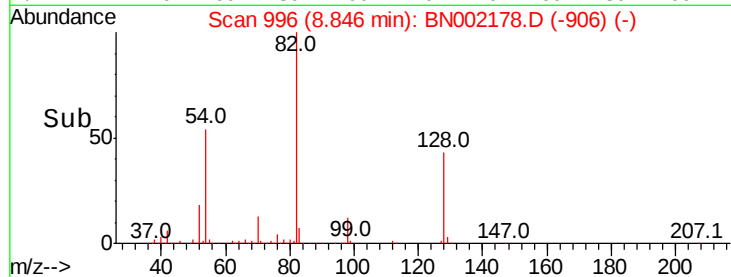
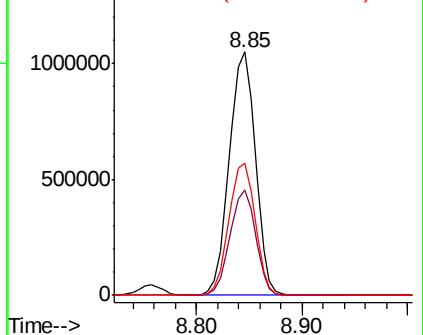
#23
Nitrobenzene-d5
Concen: 97.081 ng
RT: 8.85 min Scan# 996
Delta R.T. 0.00 min
Lab File: BN002178.D
Acq: 26 Jul 2018 19:05

Instrument :
BNA_N
ClientSampled :

Tot Ion: 82 Resp: 1795422
Ion Ratio Lower Upper
82 100
128 43.2 29.7 44.5
54 54.2 43.1 64.7

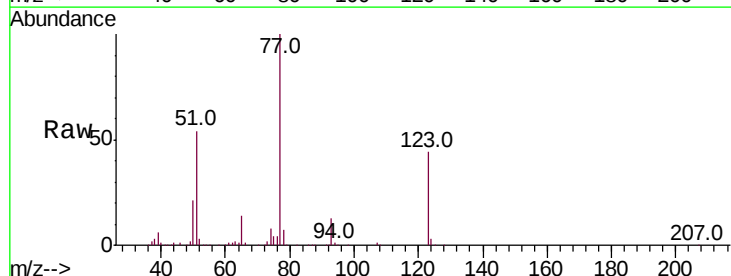


Abundance Ion 82.00 (81.70 to 82.70): BN0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BN0

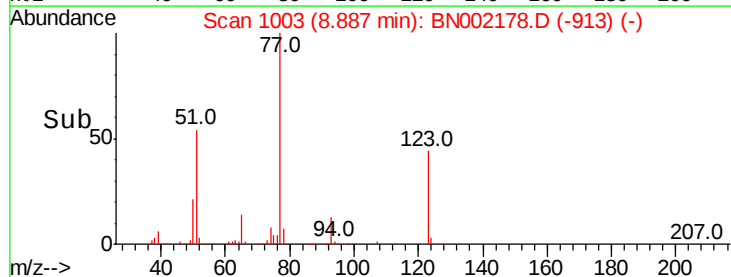
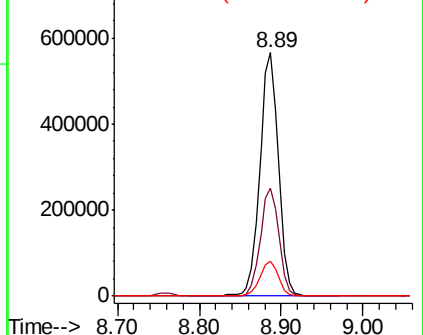


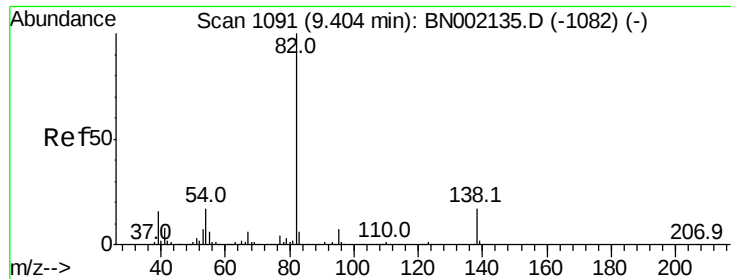
#24
Nitrobenzene
Concen: 46.452 ng
RT: 8.89 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BN002178.D
Acq: 26 Jul 2018 19:05

Tgt Ion: 77 Resp: 890334
Ion Ratio Lower Upper
77 100
123 44.2 33.0 49.6
65 14.2 13.0 19.6



Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BN0

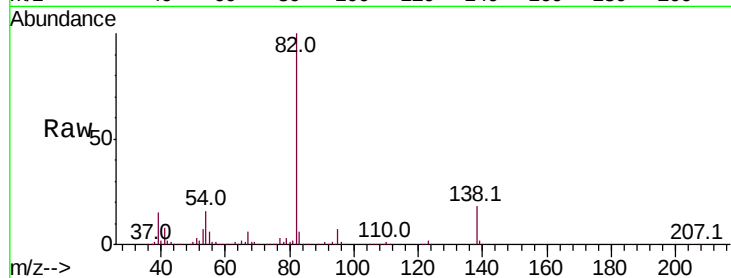




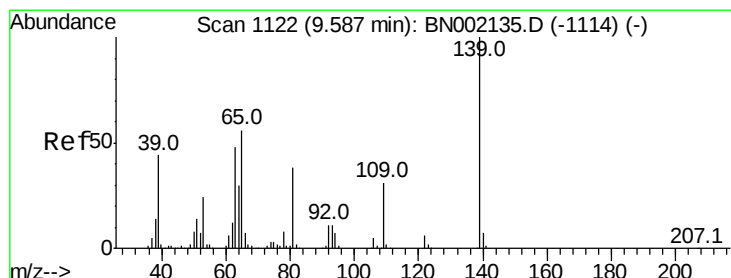
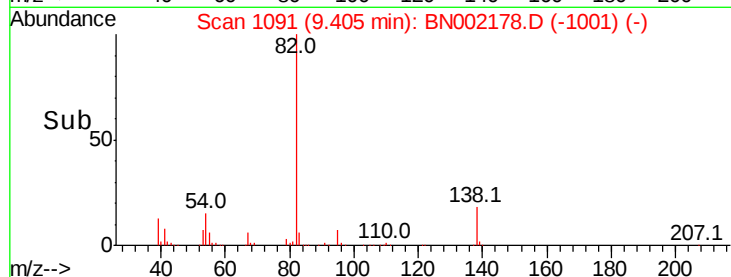
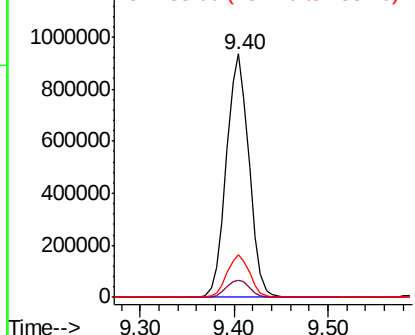
#25
Isophorone
Concen: 49.137 ng
RT: 9.40 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BN002178.D
Acq: 26 Jul 2018 19:05

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 82 Resp: 1560343
Ion Ratio Lower Upper
82 100
95 7.2 6.2 9.2
138 17.6 12.1 18.1

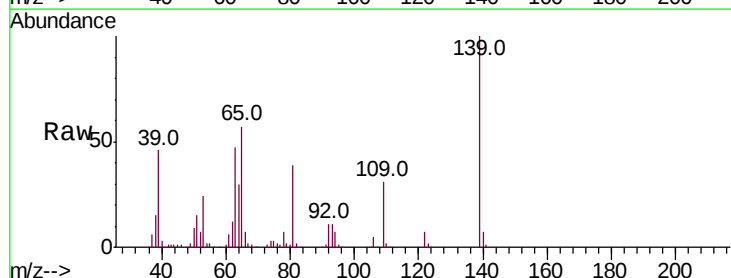


Abundance Ion 82.00 (81.70 to 82.70): BN0
Ion 95.00 (94.70 to 95.70): BN0
Ion 138.00 (137.70 to 138.70): E

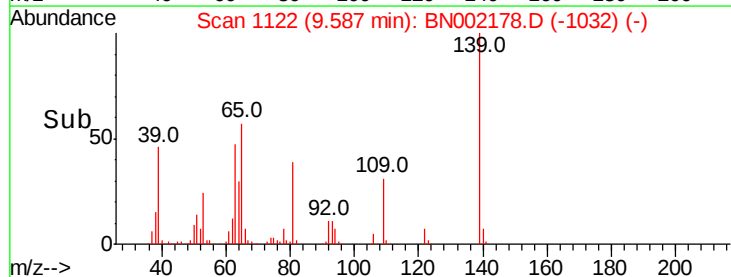
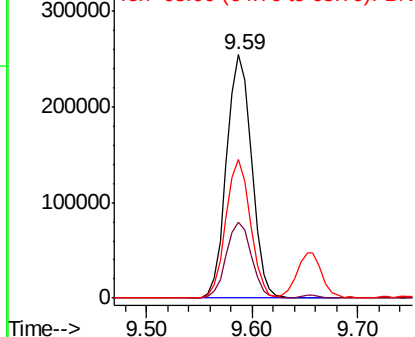


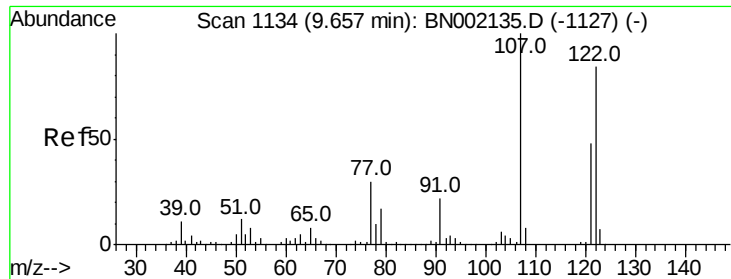
#26
2-Nitrophenol
Concen: 45.171 ng
RT: 9.59 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BN002178.D
Acq: 26 Jul 2018 19:05

Tgt Ion:139 Resp: 418224
Ion Ratio Lower Upper
139 100
109 31.4 24.2 36.2
65 57.0 47.4 71.0



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): BN0

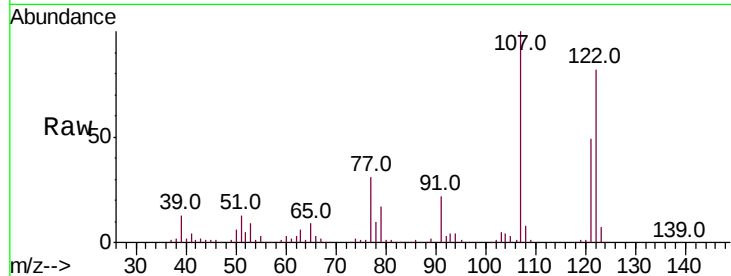




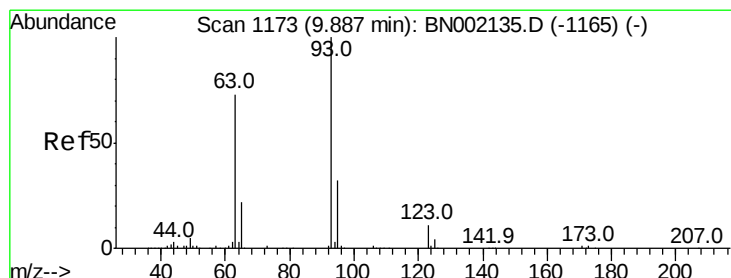
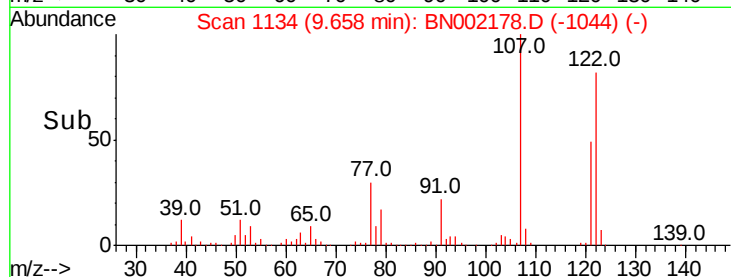
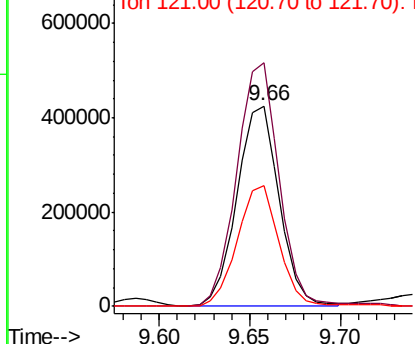
#27
 2,4-Dimethylphenol
 Concen: 53.258 ng
 RT: 9.66 min Scan# 1134
 Delta R.T. 0.00 min
 Lab File: BN002178.D
 Acq: 26 Jul 2018 19:05

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:122 Resp: 685777
 Ion Ratio Lower Upper
 122 100
 107 121.6 100.2 150.2
 121 60.0 44.4 66.6

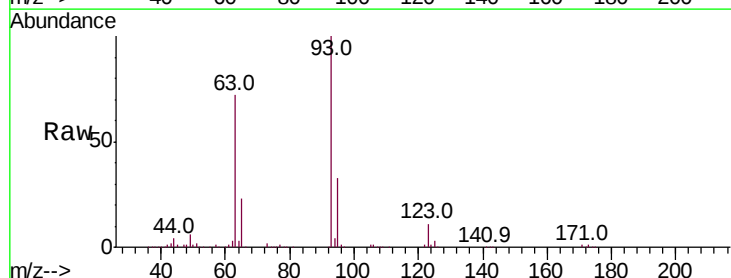


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

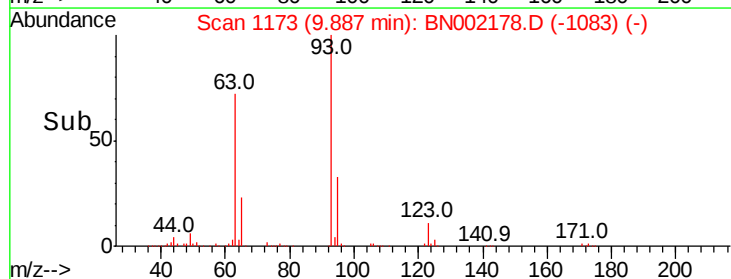
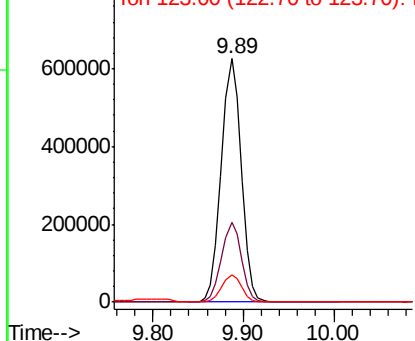


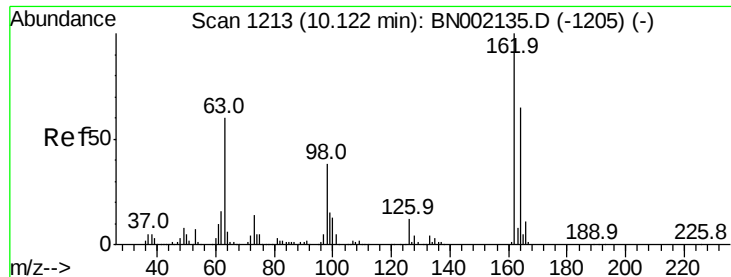
#28
 bis(2-Chloroethoxy)methane
 Concen: 46.906 ng
 RT: 9.89 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BN002178.D
 Acq: 26 Jul 2018 19:05

Tgt Ion: 93 Resp: 962143
 Ion Ratio Lower Upper
 93 100
 95 32.5 24.3 36.5
 123 11.2 8.4 12.6



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: 47.009 ng

RT: 10.12 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BN002178.D

Acq: 26 Jul 2018 19:05

Instrument :

BNA_N

ClientSampled :

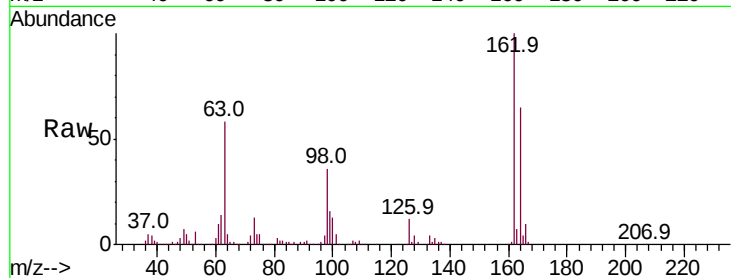
Tot Ion:162 Resp: 705851

Ion Ratio Lower Upper

162 100

164 64.5 48.0 88.0

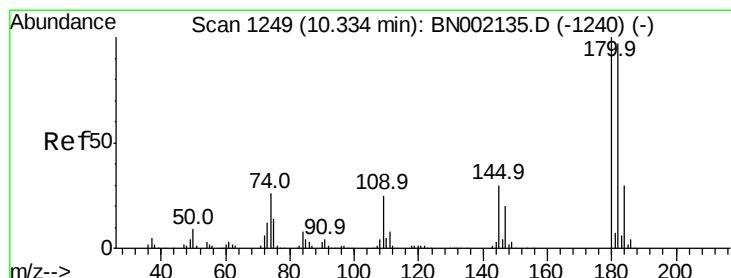
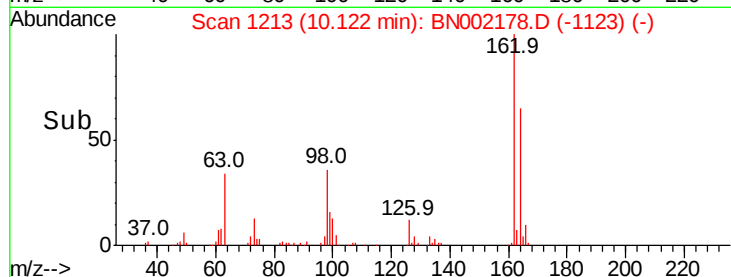
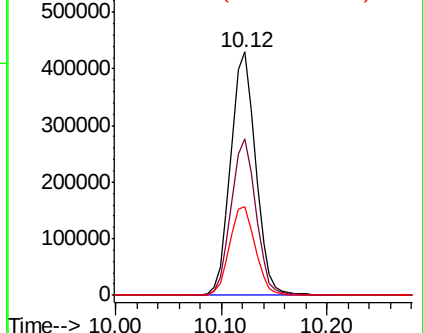
98 36.2 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#30

1,2,4-Trichlorobenzene

Concen: 45.274 ng

RT: 10.33 min Scan# 1248

Delta R.T. -0.01 min

Lab File: BN002178.D

Acq: 26 Jul 2018 19:05

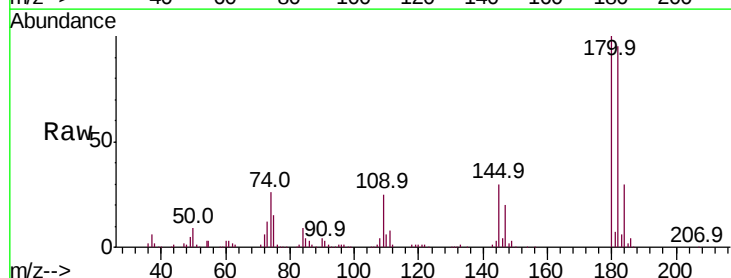
Tgt Ion:180 Resp: 769885

Ion Ratio Lower Upper

180 100

182 95.3 77.5 116.3

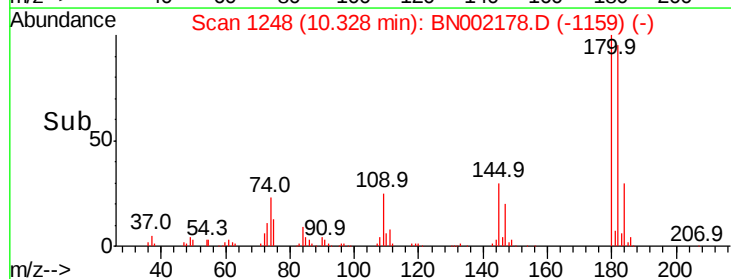
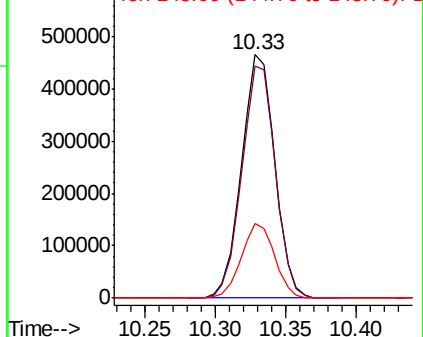
145 30.5 23.4 35.2

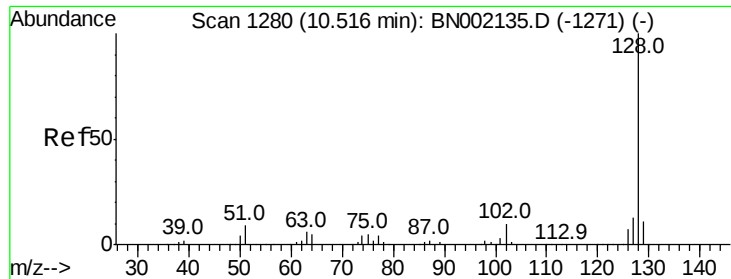


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

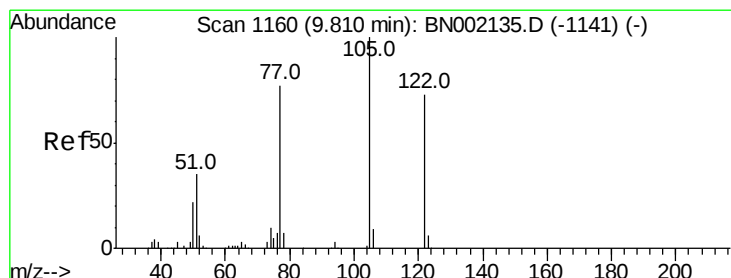
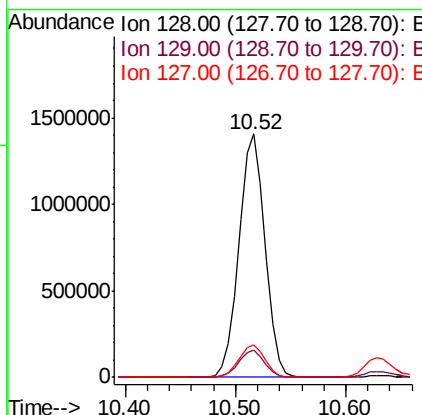
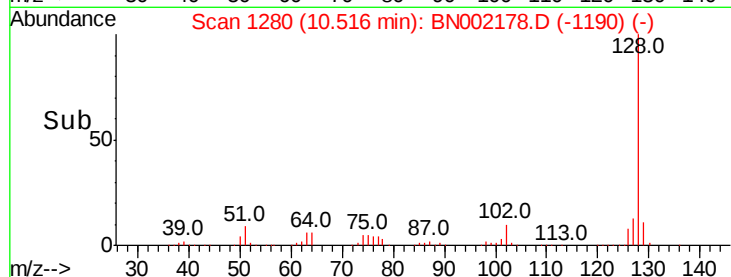
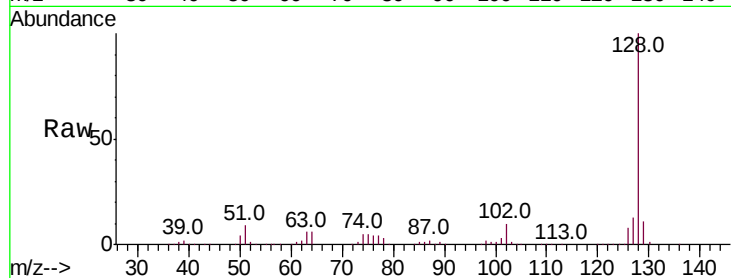




#31
Naphthalene
Concen: 48.474 ng
RT: 10.52 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BN002178.D
Acq: 26 Jul 2018 19:05

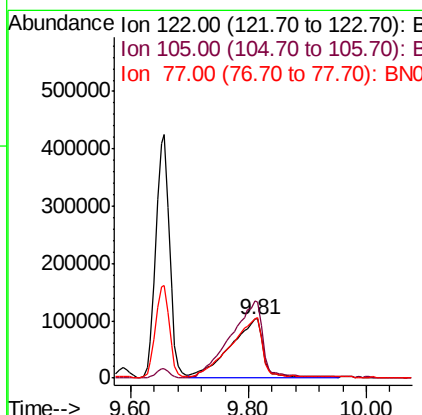
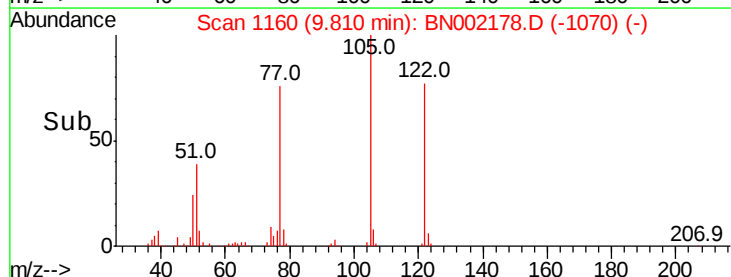
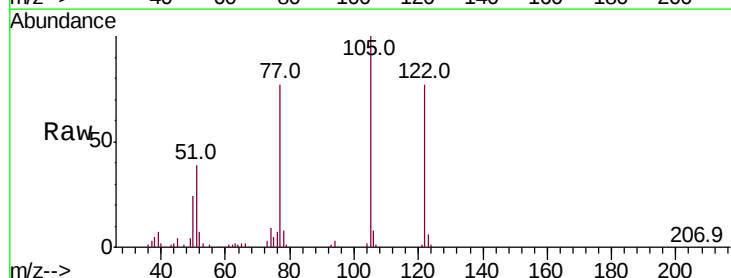
Instrument :
BNA_N
ClientSampleId :

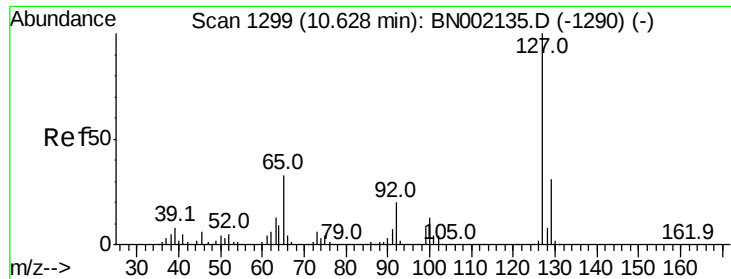
Tot Ion:128 Resp: 2320265
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.3 11.6 17.4



#32
Benzoic acid
Concen: 36.599 ng
RT: 9.81 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BN002178.D
Acq: 26 Jul 2018 19:05

Tgt Ion:122 Resp: 399844
Ion Ratio Lower Upper
122 100
105 130.4 123.5 163.5
77 99.8 85.7 125.7

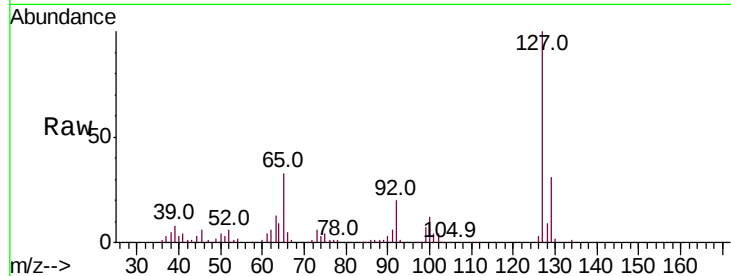




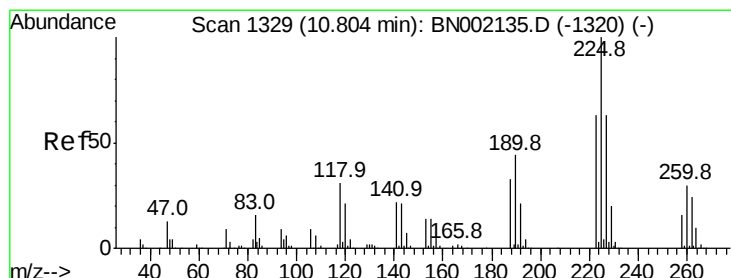
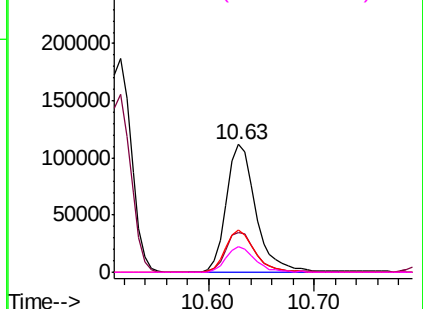
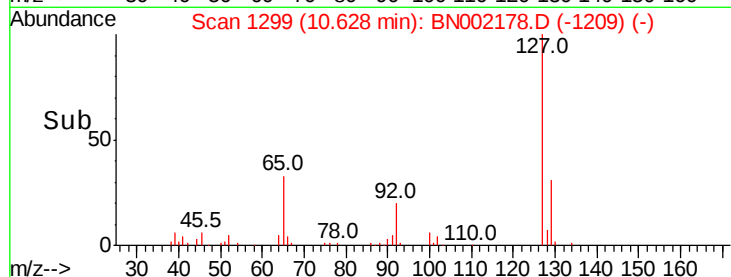
#33
4-Chloroaniline
Concen: 10.177 ng
RT: 10.63 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BN002178.D
Acq: 26 Jul 2018 19:05

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	127	Resp:	216742
Ion	Ratio	Lower	Upper
127	100		
129	31.1	24.0	36.0
65	33.2	27.0	40.4
92	20.3	16.6	25.0

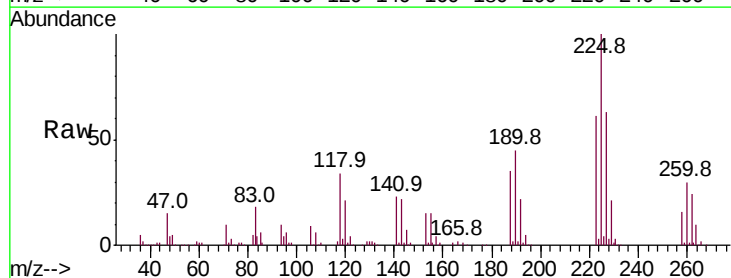


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

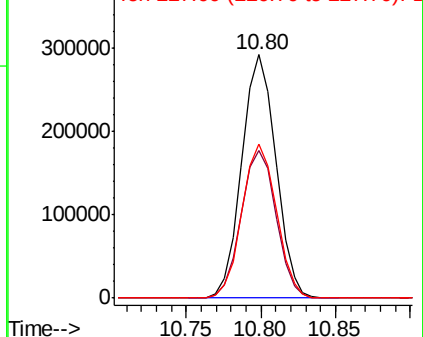
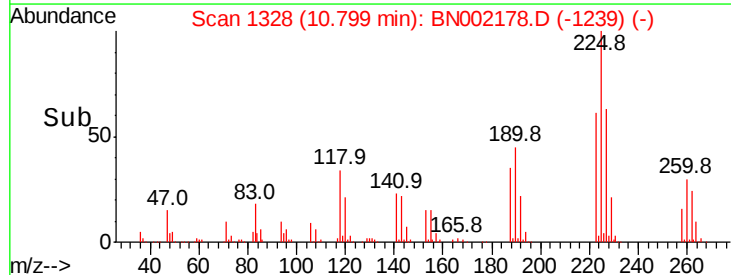


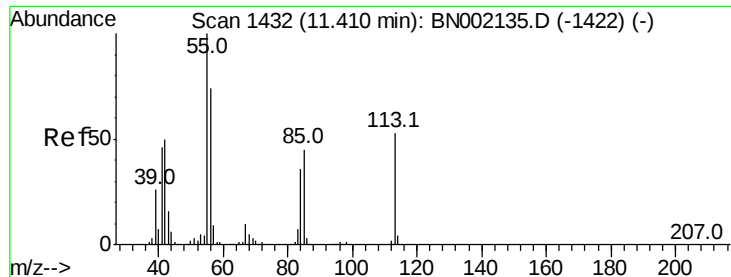
#34
Hexachlorobutadiene
Concen: 44.652 ng
RT: 10.80 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BN002178.D
Acq: 26 Jul 2018 19:05

Tgt Ion:	225	Resp:	464986
Ion	Ratio	Lower	Upper
225	100		
223	60.8	49.7	74.5
227	63.1	48.1	72.1



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: 37.630 ng

RT: 11.40 min Scan# 1430

Delta R.T. -0.01 min

Lab File: BN002178.D

Acq: 26 Jul 2018 19:05

Instrument :

BNA_N

ClientSampleId :

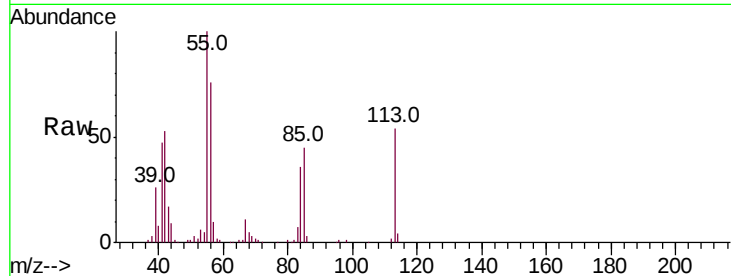
Tot Ion:113 Resp: 192830

Ion Ratio Lower Upper

113 100

55 185.8 120.0 160.0#

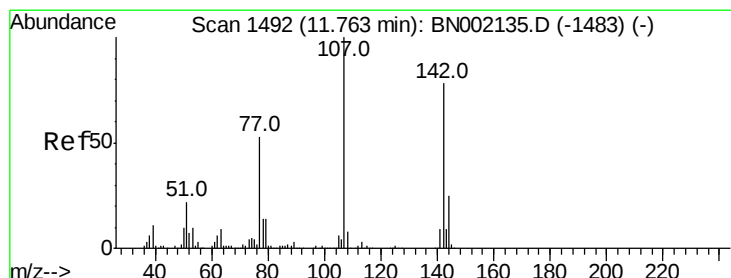
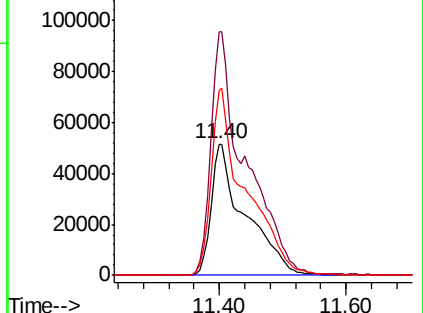
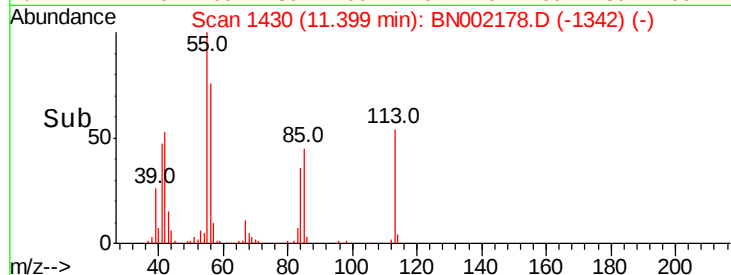
56 141.4 90.0 130.0#



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: 41.937 ng

RT: 11.76 min Scan# 1492

Delta R.T. 0.00 min

Lab File: BN002178.D

Acq: 26 Jul 2018 19:05

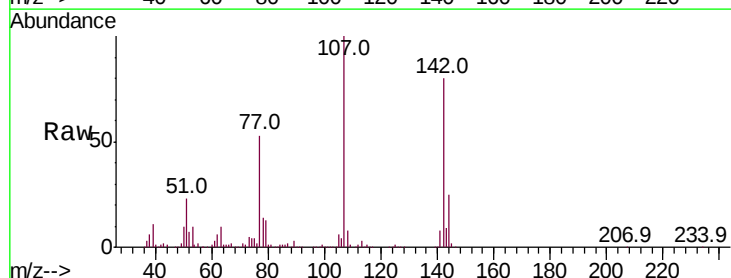
Tgt Ion:107 Resp: 716019

Ion Ratio Lower Upper

107 100

144 25.0 18.2 27.4

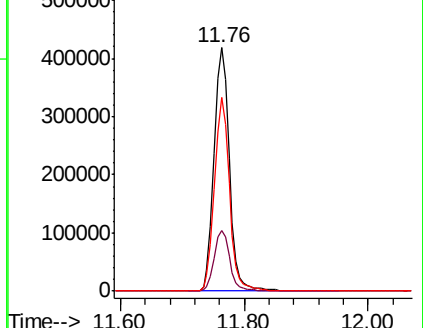
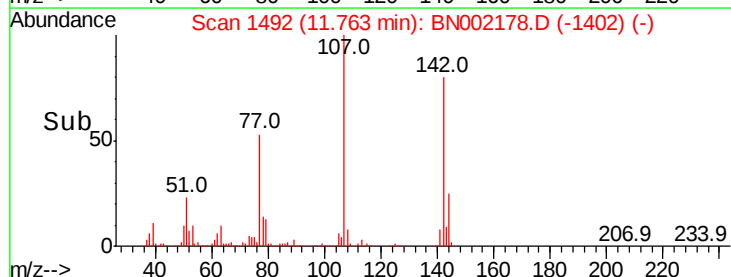
142 79.7 59.0 88.4

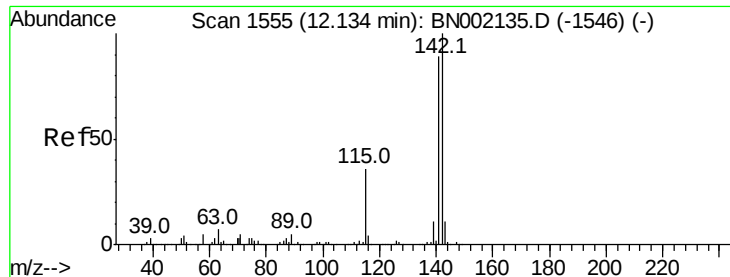


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

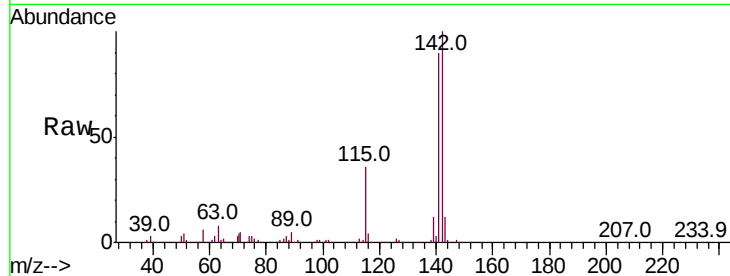




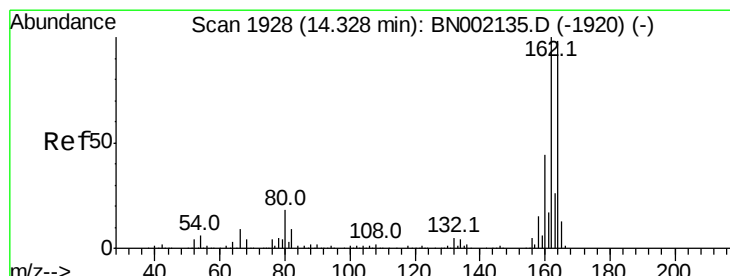
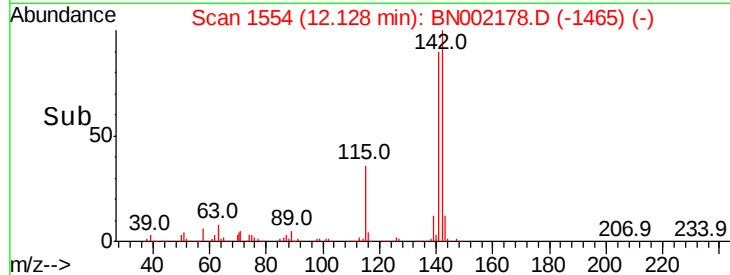
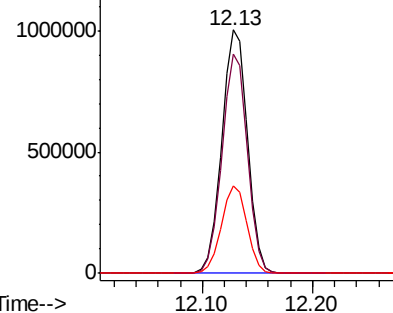
#37
2-Methylnaphthalene
Concen: 48.408 ng
RT: 12.13 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BN002178.D
Acq: 26 Jul 2018 19:05

Instrument :
BNA_N
ClientSampleId :

Tot Ion:142 Resp: 1634201
Ion Ratio Lower Upper
142 100
141 89.8 67.1 100.7
115 35.9 30.7 46.1

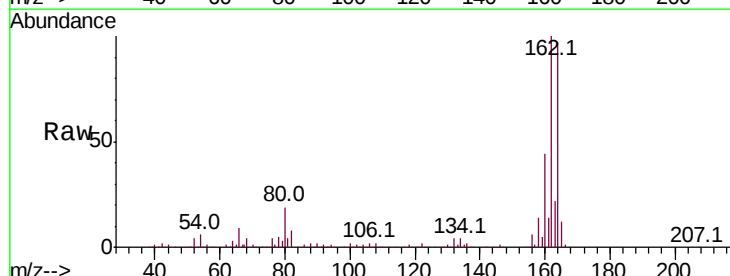


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

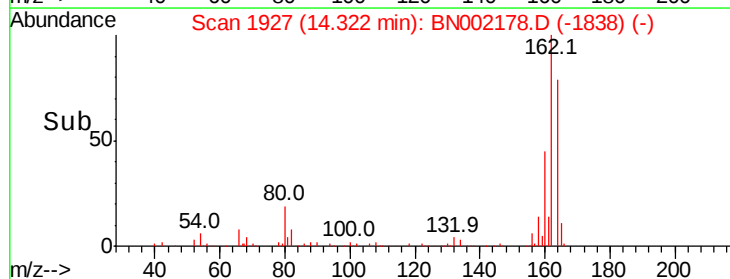
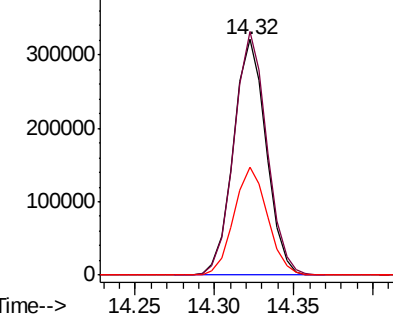


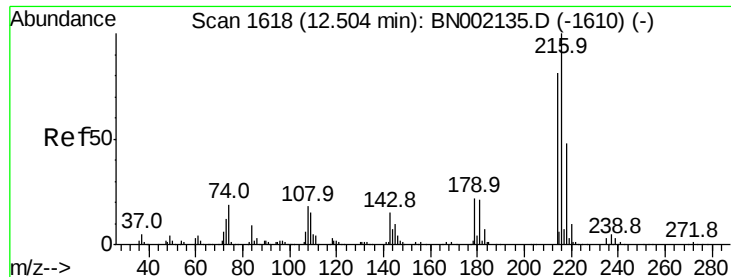
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BN002178.D
Acq: 26 Jul 2018 19:05

Tgt Ion:164 Resp: 461367
Ion Ratio Lower Upper
164 100
162 103.2 78.8 118.2
160 45.8 35.4 53.0



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 51.415 ng

RT: 12.50 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BN002178.D

Acq: 26 Jul 2018 19:05

Instrument :

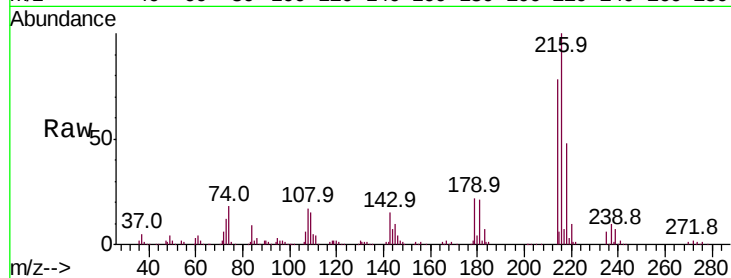
BNA_N

ClientSampleId :

Tot Ion:216 Resp: 797609

Ion Ratio Lower Upper

216	100		
214	78.0	63.0	94.4
179	22.1	17.0	25.6
108	21.7	12.8	19.2#

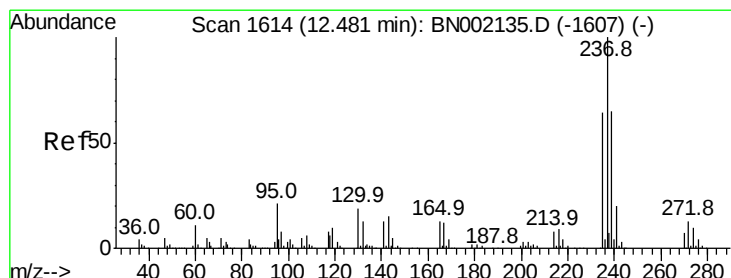
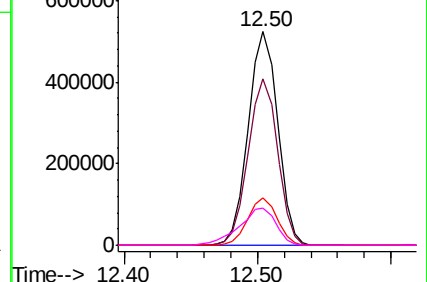
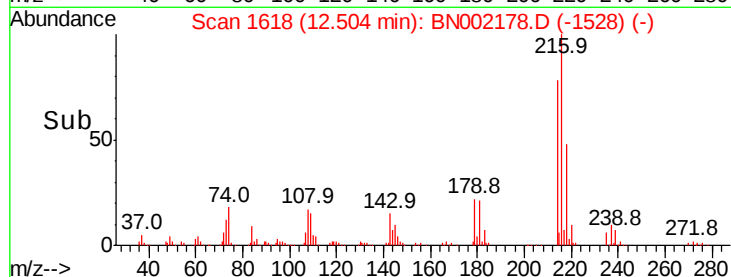


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 128.879 ng

RT: 12.48 min Scan# 1614

Delta R.T. 0.00 min

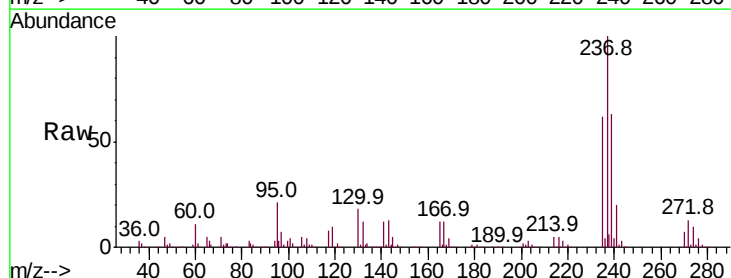
Lab File: BN002178.D

Acq: 26 Jul 2018 19:05

Tgt Ion:237 Resp: 1129191

Ion Ratio Lower Upper

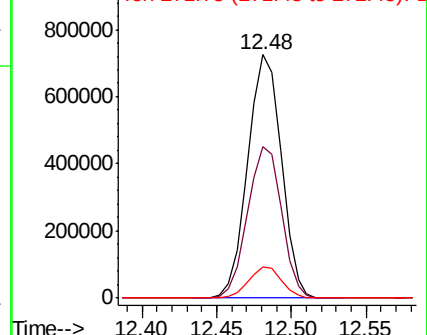
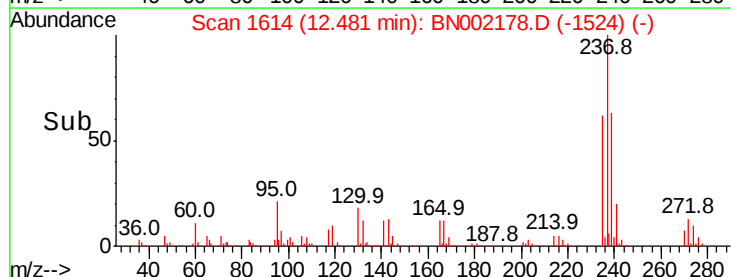
237	100		
235	62.1	50.4	90.4
272	12.7	0.0	31.8

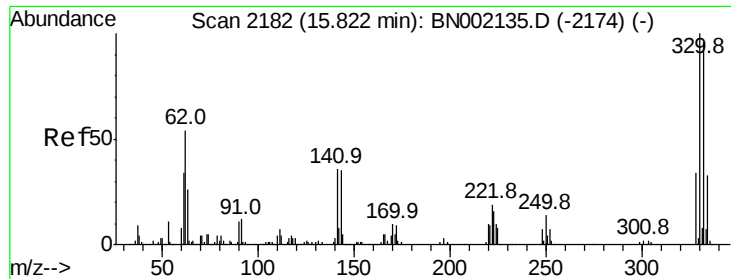


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

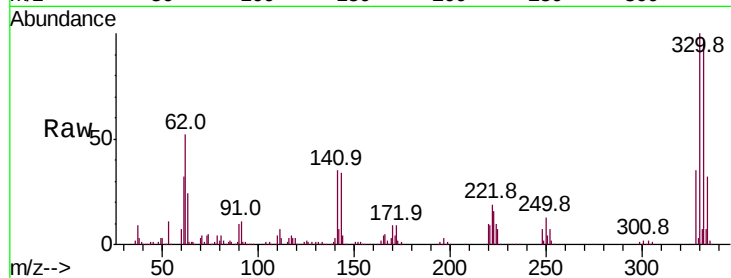




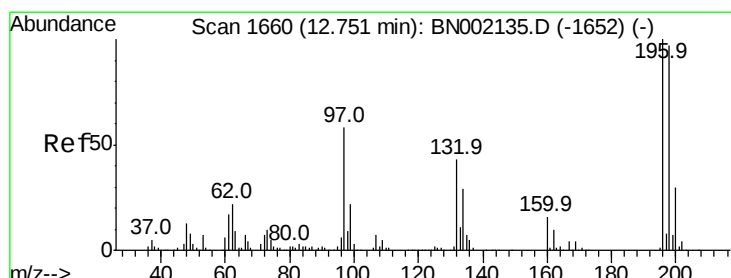
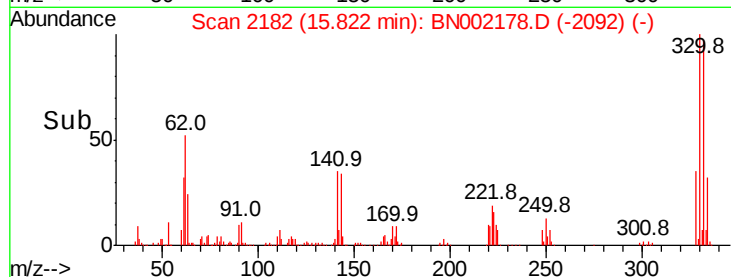
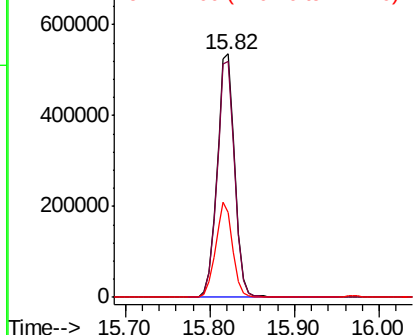
#41
 2,4,6-Tribromophenol
 Concen: 130.726 ng
 RT: 15.82 min Scan# 2182
 Delta R.T. 0.00 min
 Lab File: BN002178.D
 Acq: 26 Jul 2018 19:05

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	38.1	25.2	37.8#

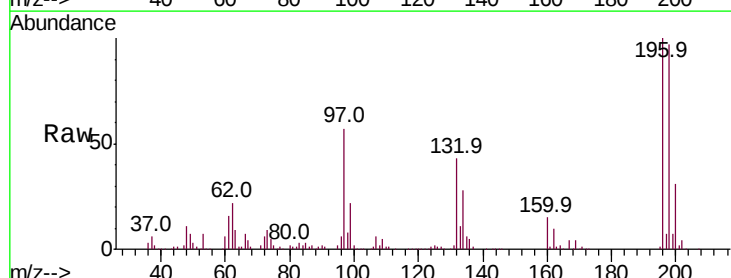


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

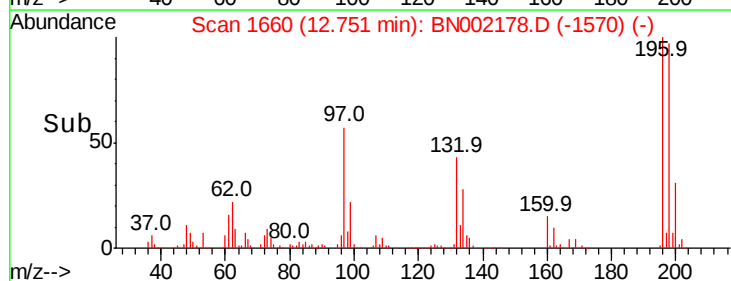
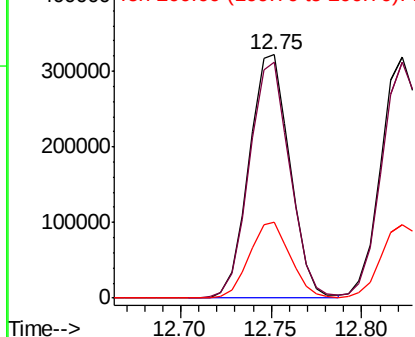


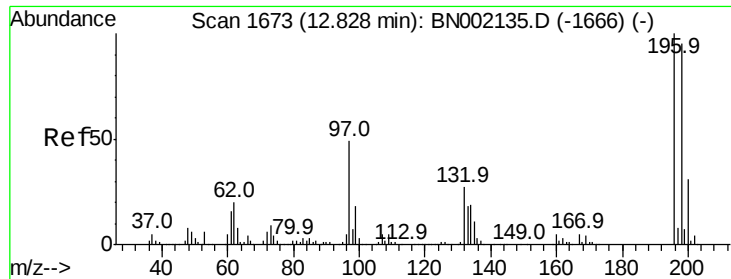
#42
 2,4,6-Trichlorophenol
 Concen: 48.529 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BN002178.D
 Acq: 26 Jul 2018 19:05

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.0	78.2	117.2
200	31.2	24.6	36.8



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

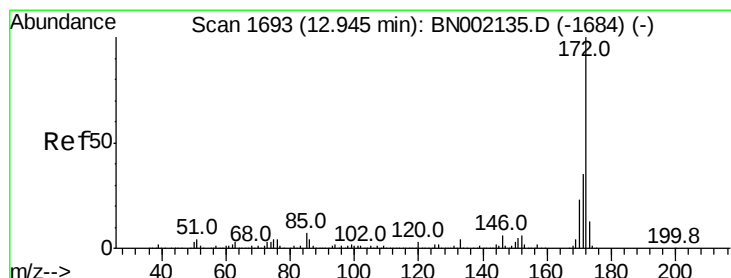
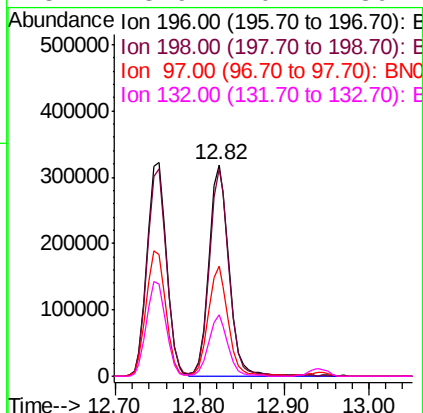
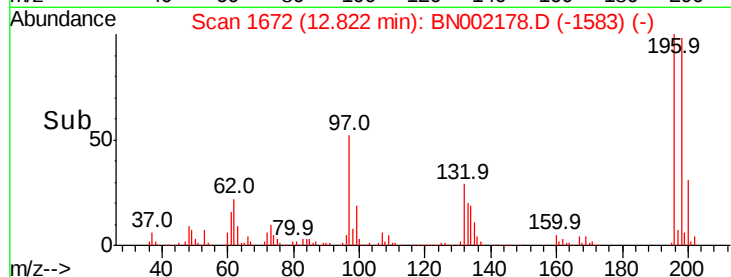
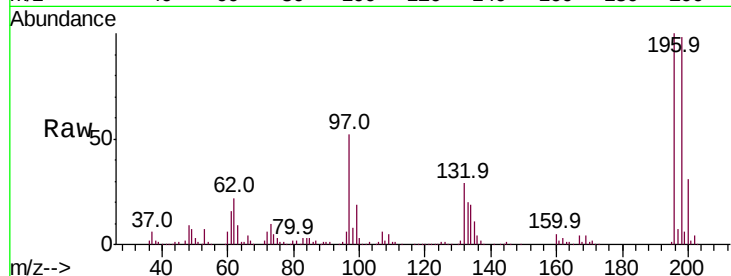




#43
 2,4,5-Trichlorophenol
 Concen: 48.260 ng
 RT: 12.82 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BN002178.D
 Acq: 26 Jul 2018 19:05

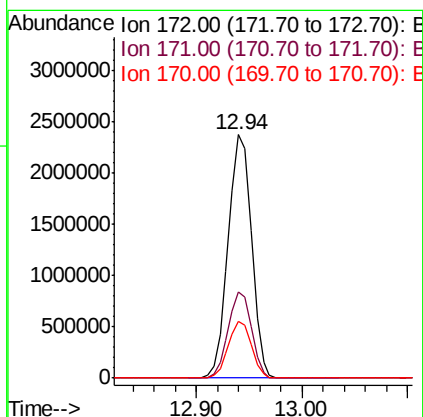
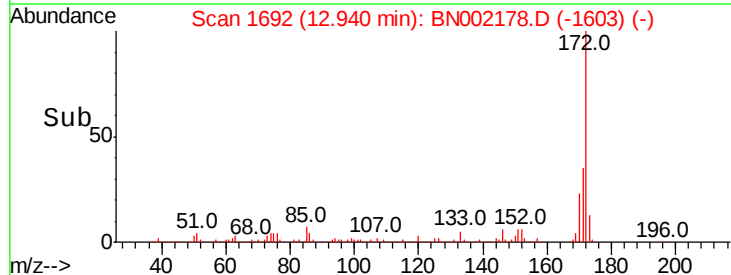
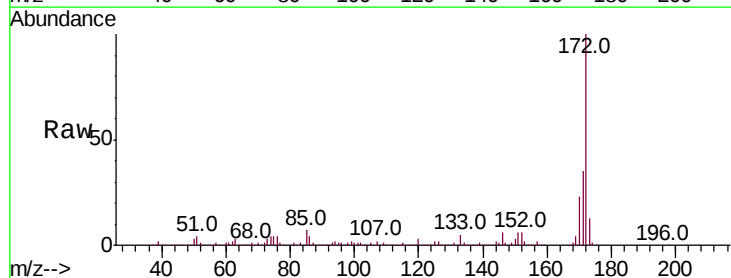
Instrument :
 BNA_N
 ClientSampled :

Tot Ion:	196	Resp:	532094
Ion	Ratio	Lower	Upper
196	100		
198	97.9	76.2	114.4
97	52.1	38.7	58.1
132	28.9	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 102.275 ng
 RT: 12.94 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BN002178.D
 Acq: 26 Jul 2018 19:05

Tgt Ion:	172	Resp:	3622719
Ion	Ratio	Lower	Upper
172	100		
171	35.3	30.0	45.0
170	23.4	19.5	29.3



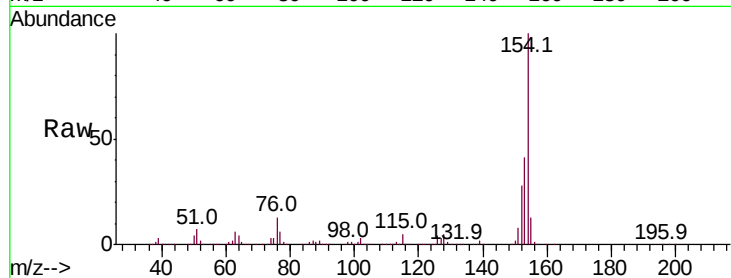


#45
 1,1'-Biphenyl
 Concen: 49.320 ng
 RT: 13.15 min Scan# 1728
 Delta R.T. -0.01 min
 Lab File: BN002178.D
 Acq: 26 Jul 2018 19:05

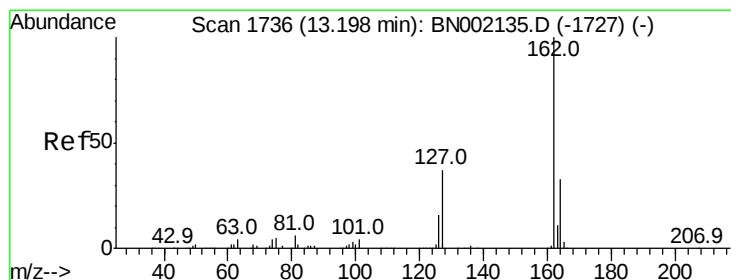
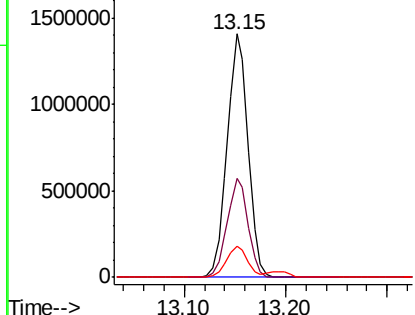
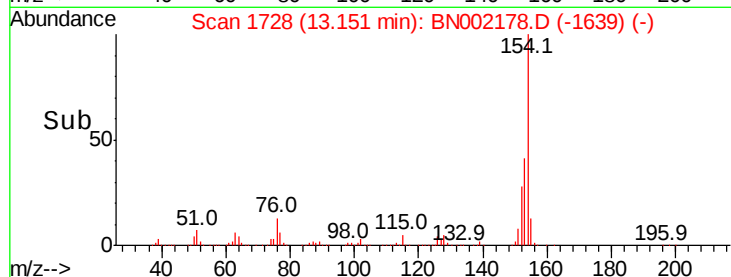
Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:154 Resp: 2002347

Ion	Ratio	Lower	Upper
154	100		
153	40.6	19.8	59.8
76	12.9	0.0	31.9



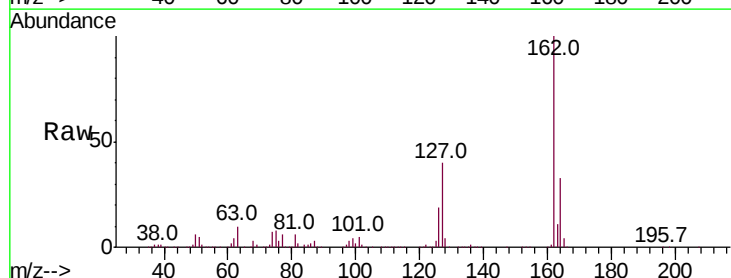
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNO



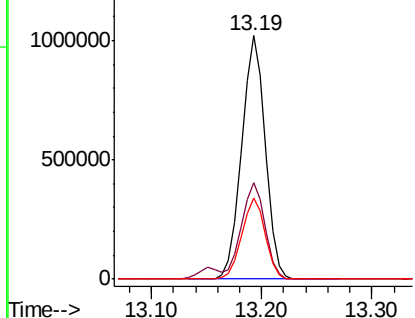
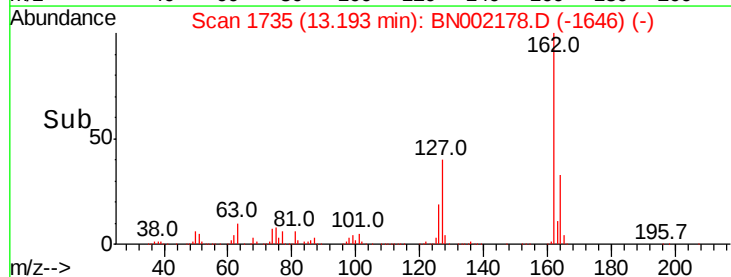
#46
 2-Chloronaphthalene
 Concen: 48.869 ng
 RT: 13.19 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BN002178.D
 Acq: 26 Jul 2018 19:05

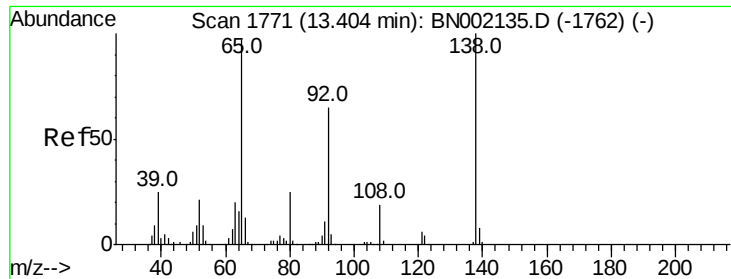
Tgt Ion:162 Resp: 1531412

Ion	Ratio	Lower	Upper
162	100		
127	39.9	30.7	46.1
164	33.2	26.0	39.0



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

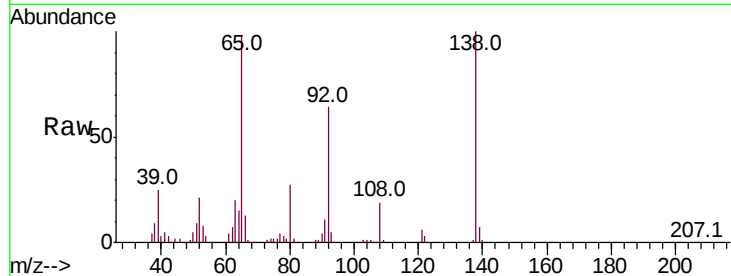




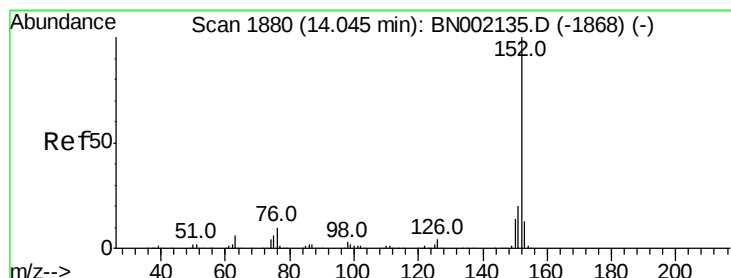
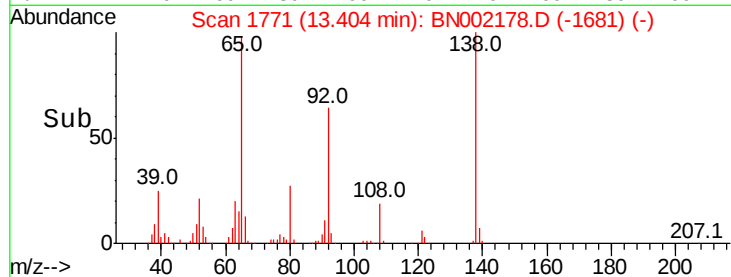
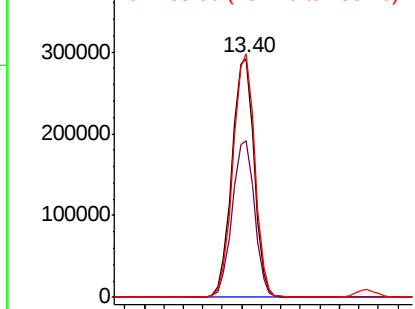
#47
2-Nitroaniline
Concen: 45.864 ng
RT: 13.40 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BN002178.D
Acq: 26 Jul 2018 19:05

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 65 Resp: 462469
Ion Ratio Lower Upper
65 100
92 65.7 54.6 82.0
138 101.8 72.9 109.3

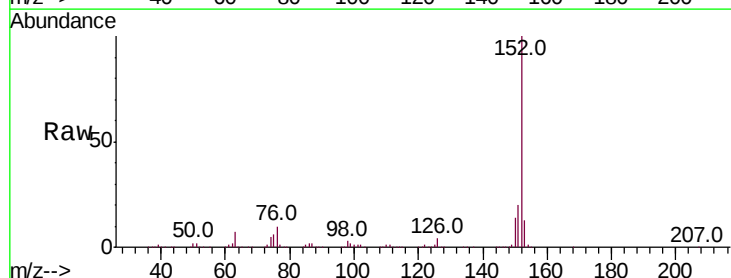


Abundance Ion 65.00 (64.70 to 65.70): BNO
Ion 92.00 (91.70 to 92.70): BNO
Ion 138.00 (137.70 to 138.70): BNO

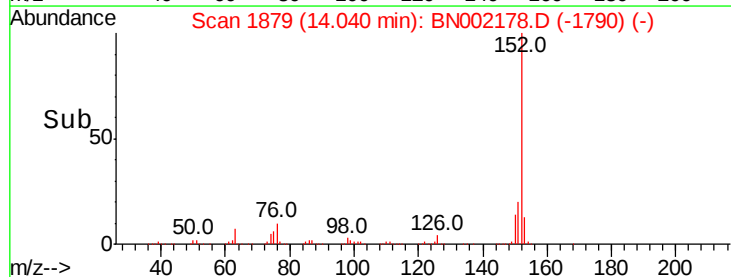
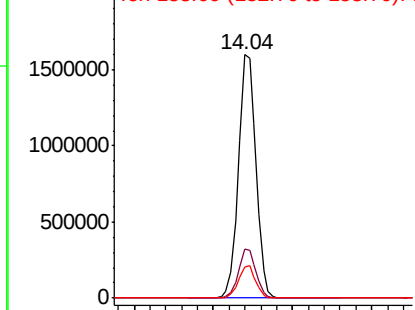


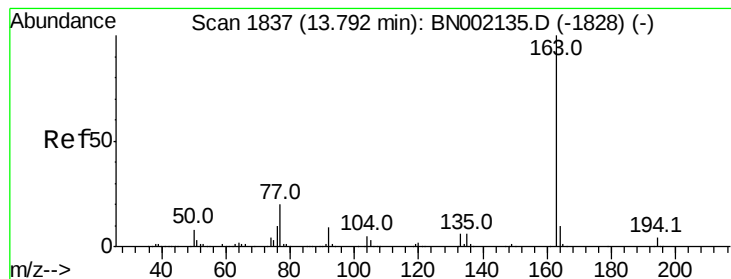
#48
Acenaphthylene
Concen: 51.164 ng
RT: 14.04 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BN002178.D
Acq: 26 Jul 2018 19:05

Tgt Ion: 152 Resp: 2433060
Ion Ratio Lower Upper
152 100
151 20.1 17.2 25.8
153 13.0 10.2 15.4



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





#49

Dimethylphthalate

Concen: 45.843 ng

RT: 13.79 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BN002178.D

Acq: 26 Jul 2018 19:05

Instrument :

BNA_N

ClientSampled :

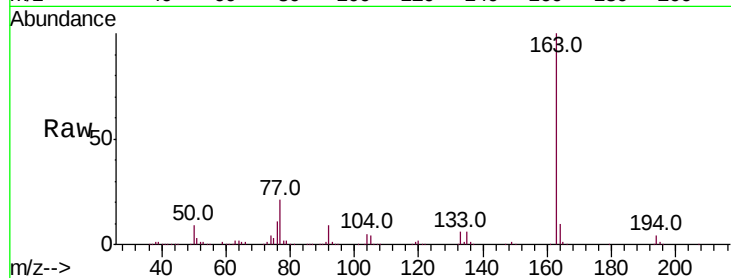
Tot Ion:163 Resp: 1756903

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

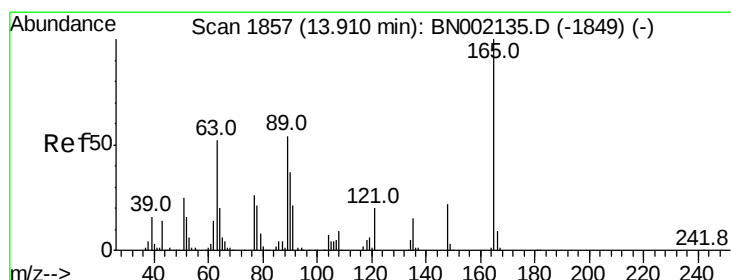
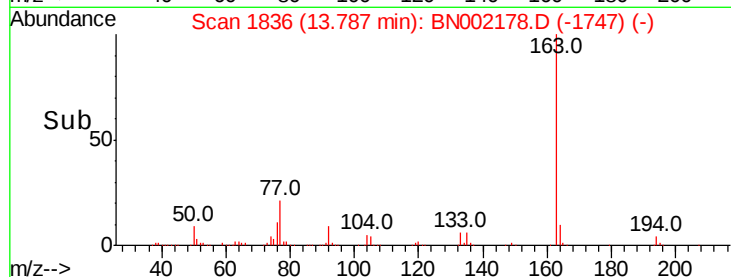
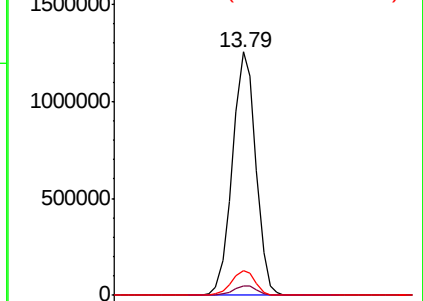
164 10.0 8.2 12.4



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



#50

2,6-Dinitrotoluene

Concen: 45.610 ng

RT: 13.90 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BN002178.D

Acq: 26 Jul 2018 19:05

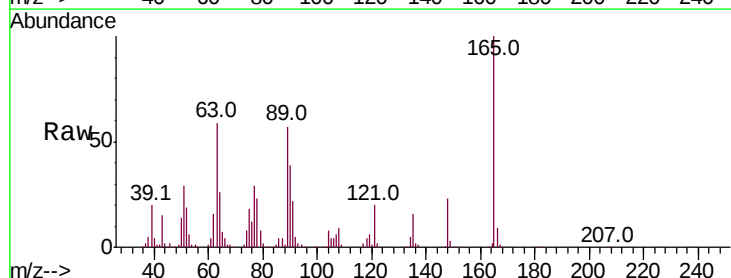
Tgt Ion:165 Resp: 388341

Ion Ratio Lower Upper

165 100

63 58.8 52.7 79.1

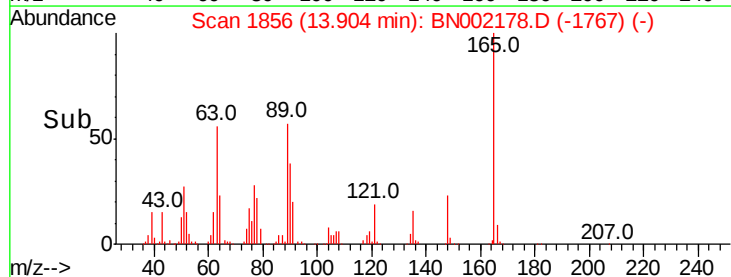
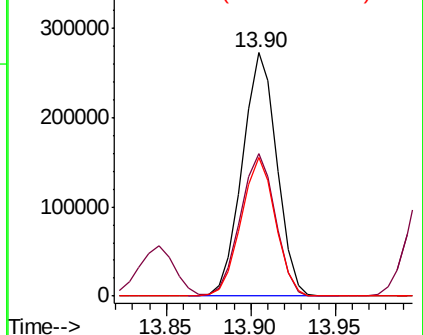
89 57.0 49.2 73.8

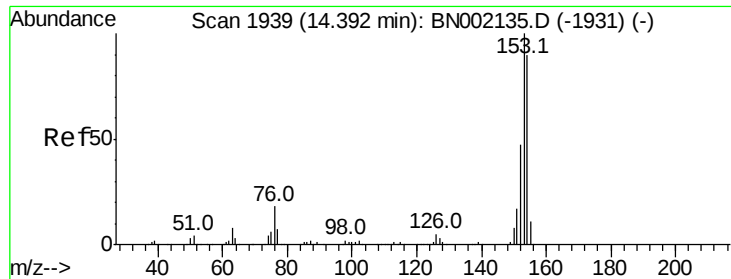


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 48.605 ng

RT: 14.39 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BN002178.D

Acq: 26 Jul 2018 19:05

Instrument :

BNA_N

ClientSampled :

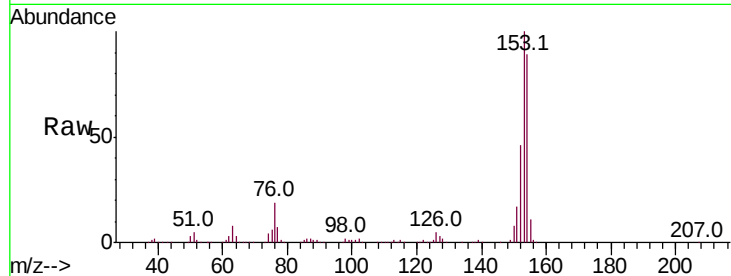
Tot Ion:154 Resp: 1392261

Ion Ratio Lower Upper

154 100

153 112.7 90.4 135.6

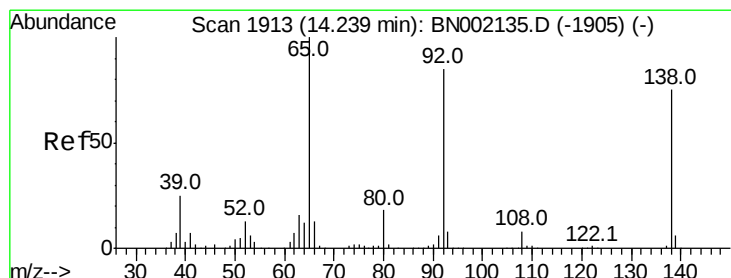
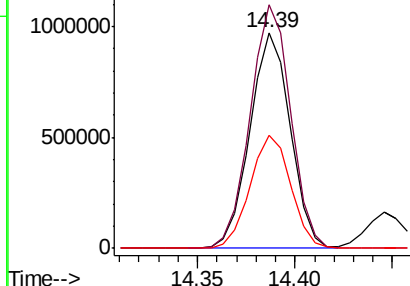
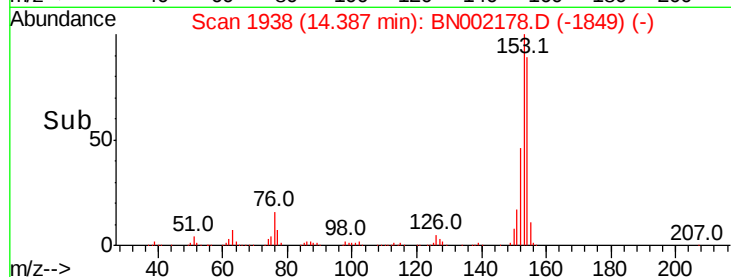
152 52.2 41.6 62.4



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



#52

3-Nitroaniline

Concen: 16.230 ng

RT: 14.23 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BN002178.D

Acq: 26 Jul 2018 19:05

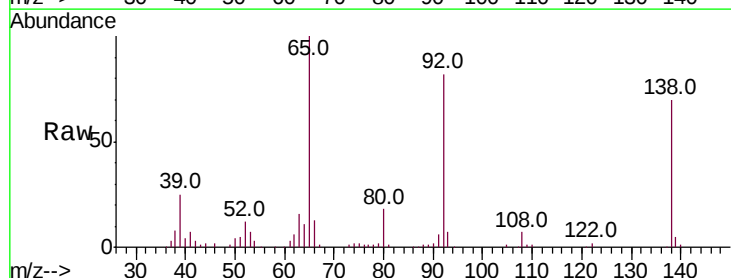
Tgt Ion:138 Resp: 149726

Ion Ratio Lower Upper

138 100

108 10.0 17.5 26.3#

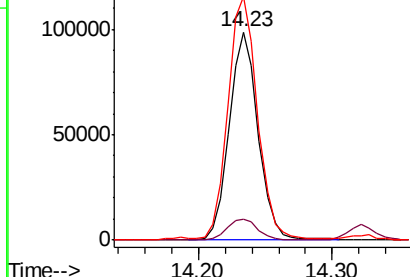
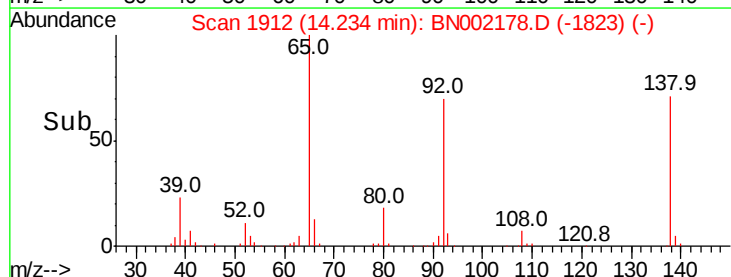
92 117.0 105.8 158.8

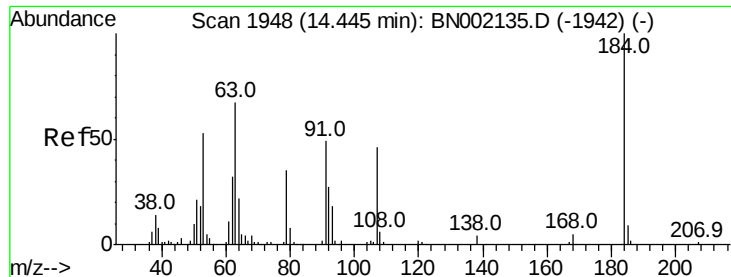


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

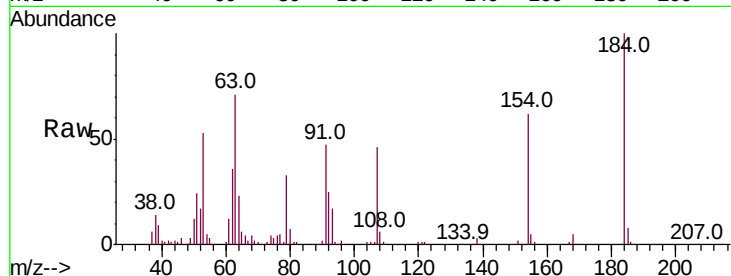




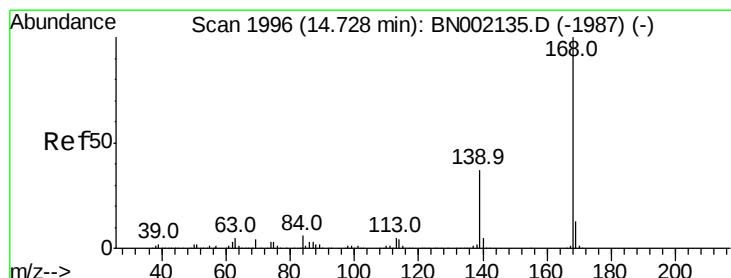
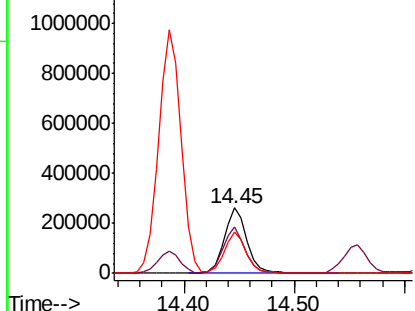
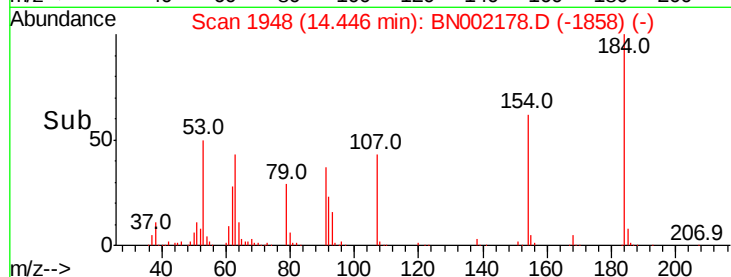
#53
 2,4-Dinitrophenol
 Concen: 82.819 ng
 RT: 14.45 min Scan# 1948
 Delta R.T. 0.00 min
 Lab File: BN002178.D
 Acq: 26 Jul 2018 19:05

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:184 Resp: 373374
 Ion Ratio Lower Upper
 184 100
 63 71.0 56.0 84.0
 154 62.2 48.0 72.0

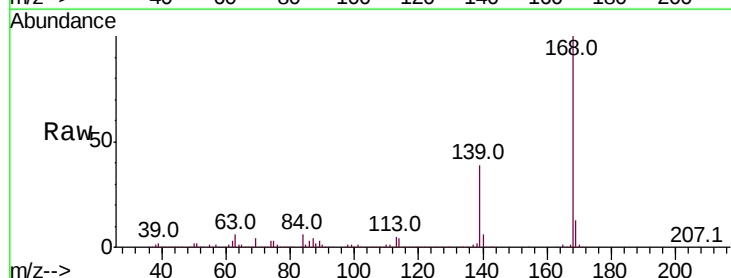


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

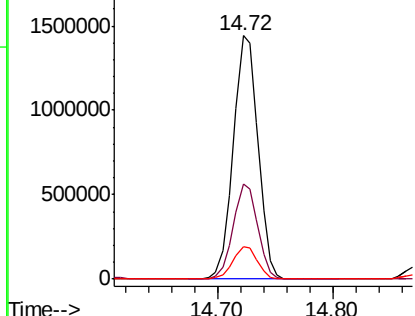
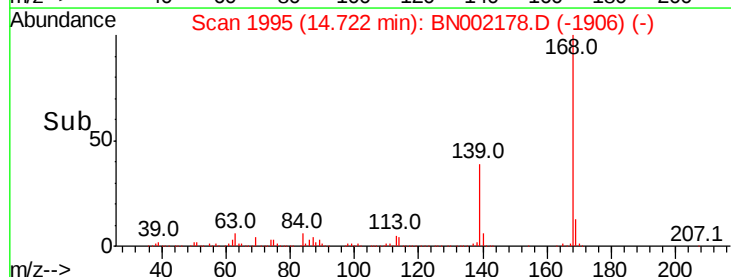


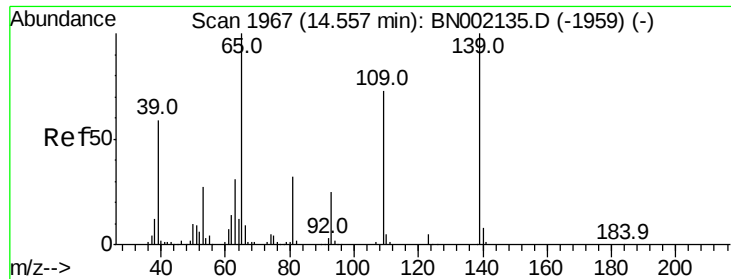
#54
 Dibenzofuran
 Concen: 45.962 ng
 RT: 14.72 min Scan# 1995
 Delta R.T. -0.01 min
 Lab File: BN002178.D
 Acq: 26 Jul 2018 19:05

Tgt Ion:168 Resp: 2134545
 Ion Ratio Lower Upper
 168 100
 139 38.8 28.6 43.0
 169 13.5 11.2 16.8



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





#55

4-Nitrophenol

Concen: 82.307 ng

RT: 14.56 min Scan# 1967

Delta R.T. 0.00 min

Lab File: BN002178.D

Acq: 26 Jul 2018 19:05

Instrument :

BNA_N

ClientSampleId :

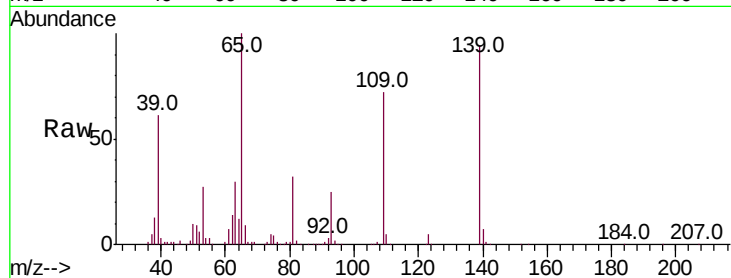
Tot Ion:139 Resp: 582939

Ion Ratio Lower Upper

139 100

109 76.4 62.2 102.2

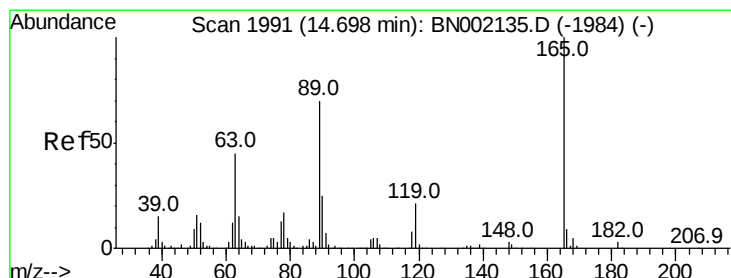
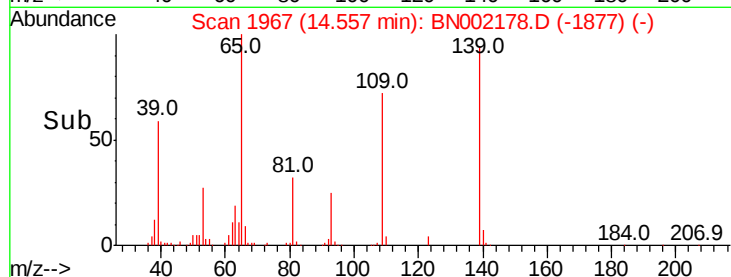
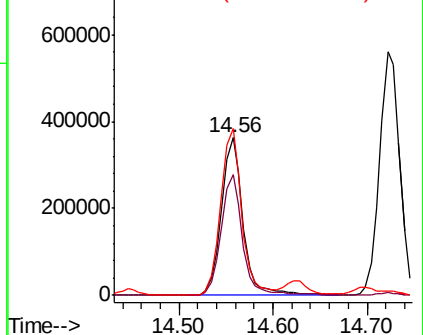
65 106.1 97.2 137.2



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



#56

2,4-Dinitrotoluene

Concen: 44.396 ng

RT: 14.70 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BN002178.D

Acq: 26 Jul 2018 19:05

Tgt Ion:165 Resp: 513019

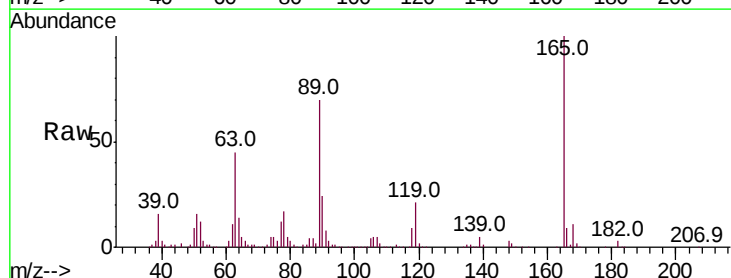
Ion Ratio Lower Upper

165 100

63 45.4 42.0 63.0

89 69.6 66.9 100.3

182 2.8 2.6 3.8

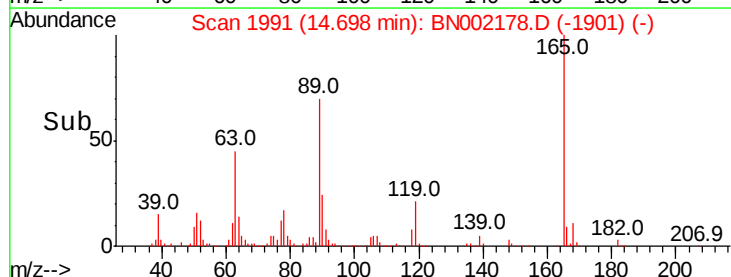
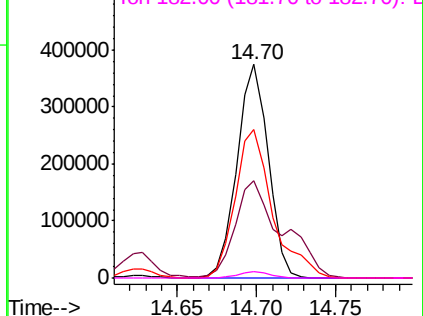


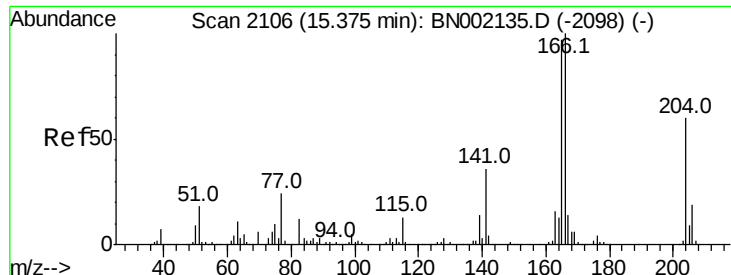
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC

Ion 182.00 (181.70 to 182.70): E

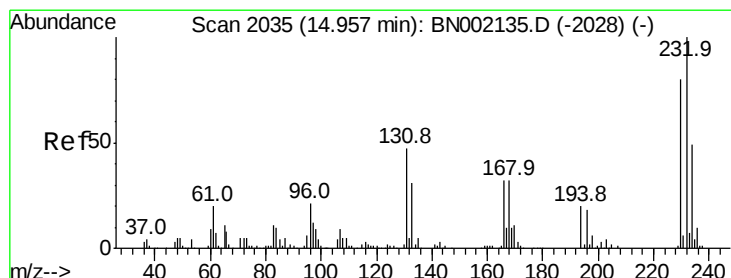
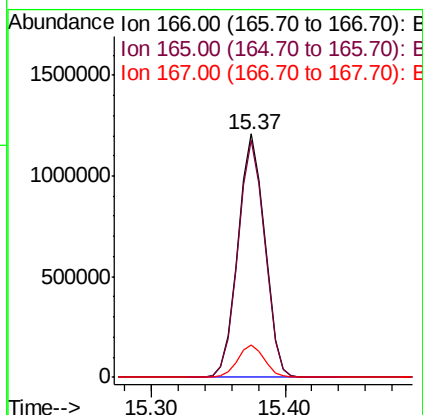
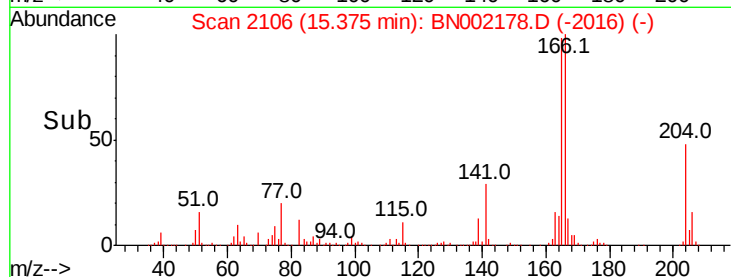
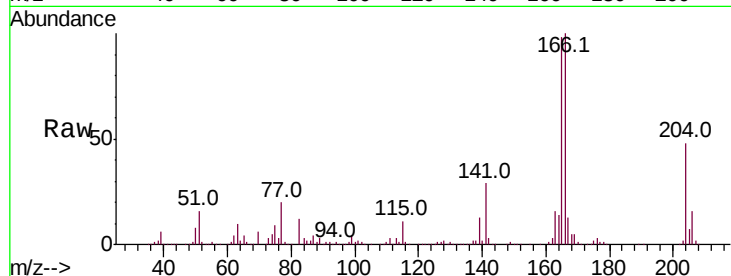




#57
 Fluorene
 Concen: 47.999 ng
 RT: 15.37 min Scan# 2106
 Delta R.T. 0.00 min
 Lab File: BN002178.D
 Acq: 26 Jul 2018 19:05

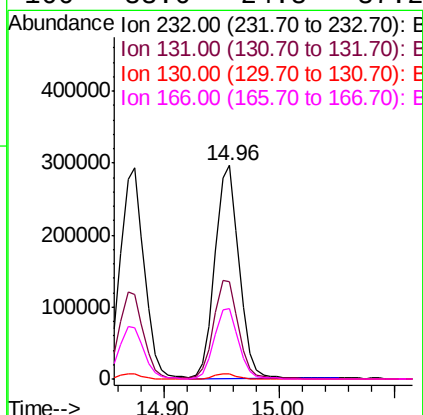
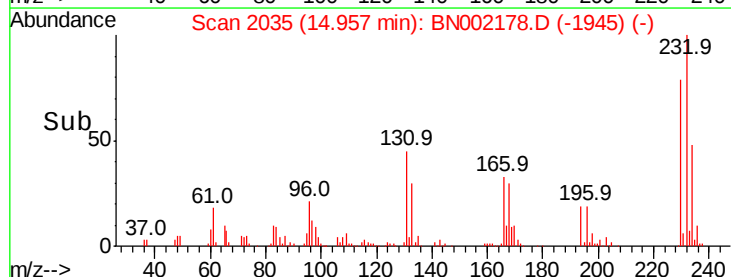
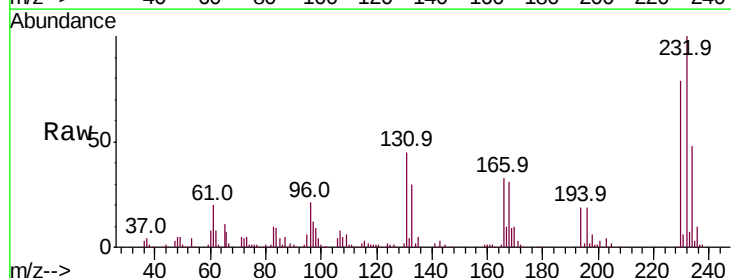
Instrument :
 BNA_N
 ClientSampleId :

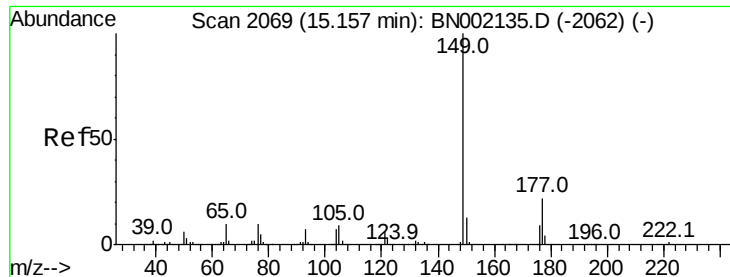
Tot Ion:166 Resp: 1680192
 Ion Ratio Lower Upper
 166 100
 165 97.7 80.6 121.0
 167 13.4 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.439 ng
 RT: 14.96 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BN002178.D
 Acq: 26 Jul 2018 19:05

Tgt Ion:232 Resp: 430866
 Ion Ratio Lower Upper
 232 100
 131 47.6 33.5 50.3
 130 2.5 2.2 3.2
 166 33.6 24.8 37.2

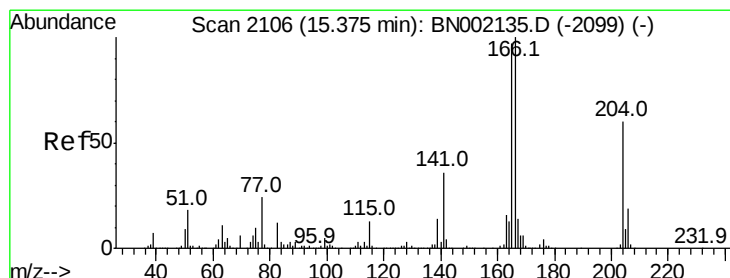
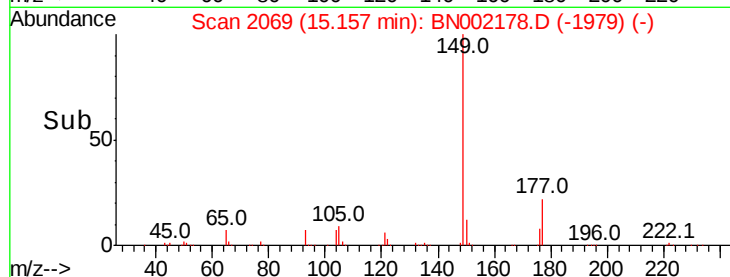
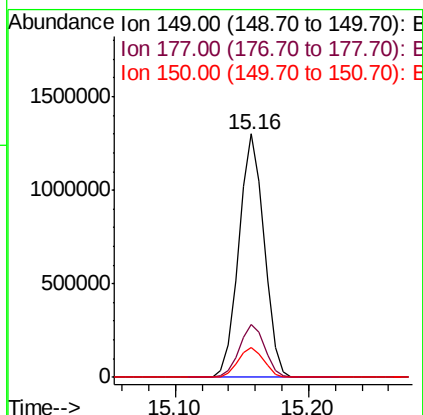
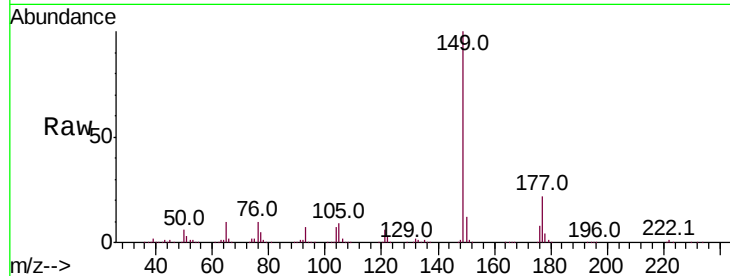




#59
Diethylphthalate
Concen: 43.583 ng
RT: 15.16 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BN002178.D
Acq: 26 Jul 2018 19:05

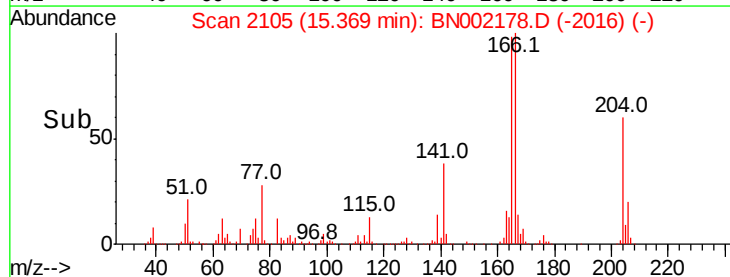
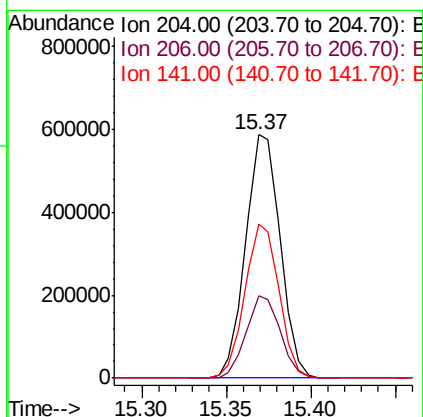
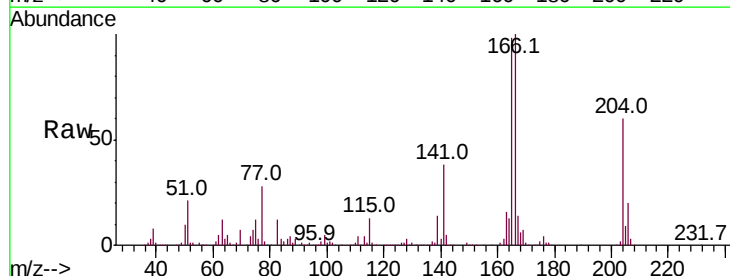
Instrument :
BNA_N
ClientSampleId :

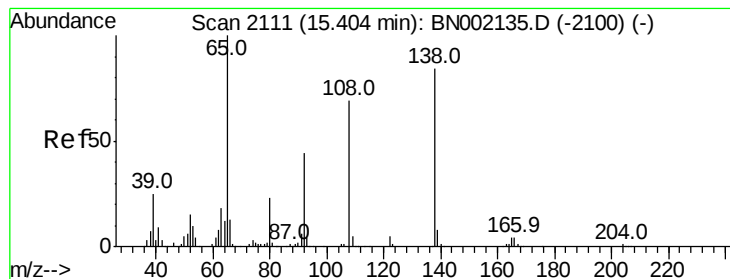
Tot Ion:149 Resp: 1700045
Ion Ratio Lower Upper
149 100
177 21.7 18.5 27.7
150 12.5 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 43.356 ng
RT: 15.37 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BN002178.D
Acq: 26 Jul 2018 19:05

Tgt Ion:204 Resp: 839780
Ion Ratio Lower Upper
204 100
206 33.7 26.2 39.2
141 63.2 45.8 68.6





#61

4-Nitroaniline

Concen: 38.438 ng

RT: 15.40 min Scan# 2111

Delta R.T. 0.00 min

Lab File: BN002178.D

Acq: 26 Jul 2018 19:05

Instrument :

BNA_N

ClientSampleId :

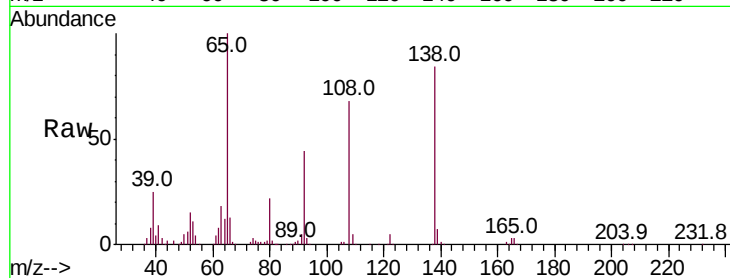
Tot Ion:138 Resp: 361474

Ion Ratio Lower Upper

138 100

92 52.2 40.1 80.1

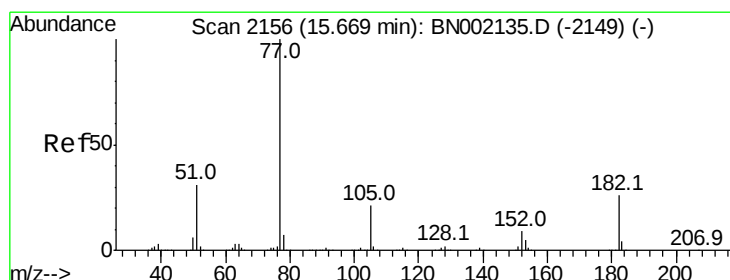
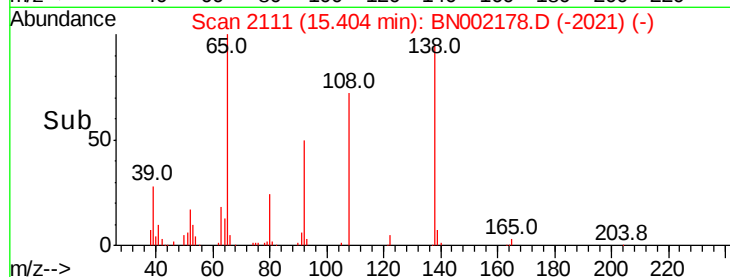
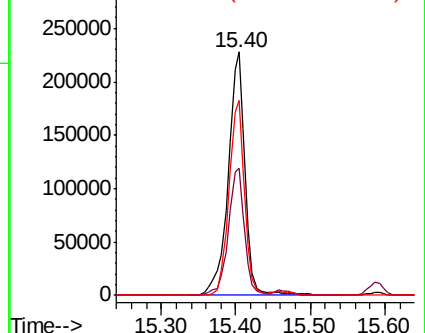
108 80.2 65.4 105.4



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



#62

Azobenzene

Concen: 45.677 ng

RT: 15.66 min Scan# 2155

Delta R.T. -0.01 min

Lab File: BN002178.D

Acq: 26 Jul 2018 19:05

Tgt Ion: 77 Resp: 1709640

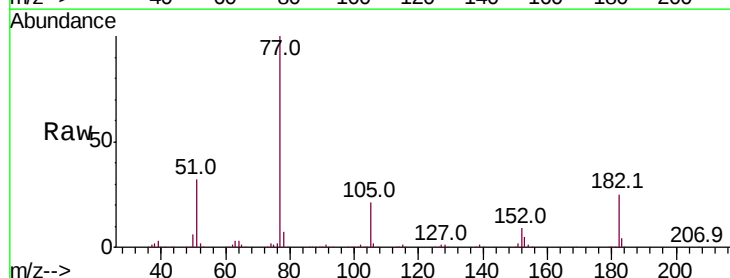
Ion Ratio Lower Upper

77 100

182 25.3 7.4 47.4

105 20.5 0.3 40.3

51 31.7 11.6 51.6

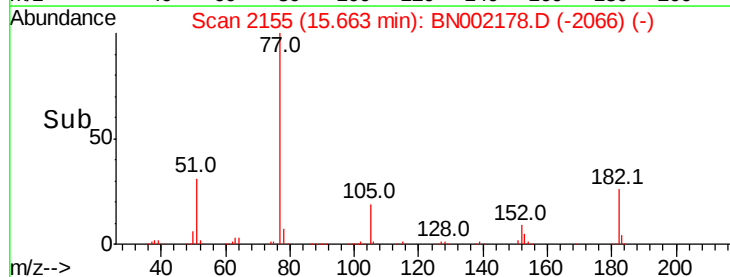
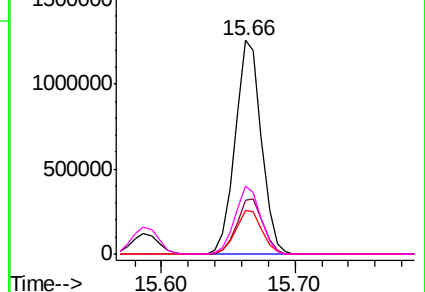


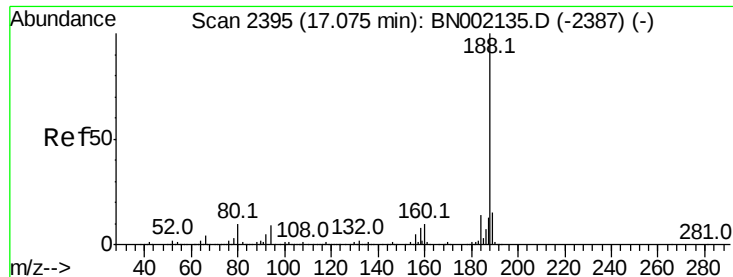
Abundance Ion 77.00 (76.70 to 77.70): BNC

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): BNC

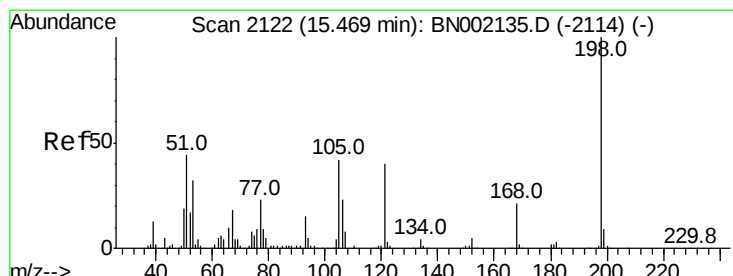
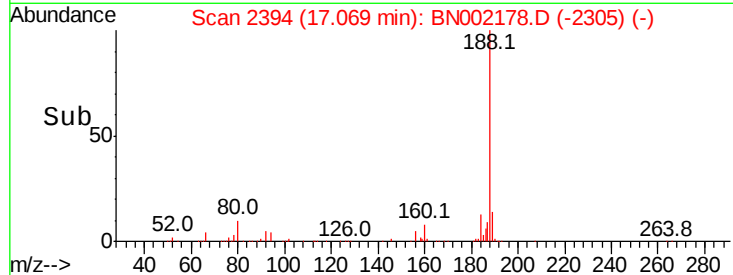
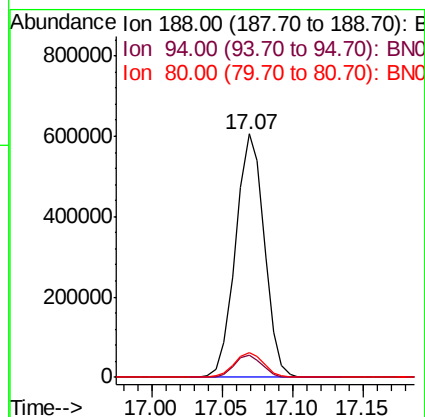
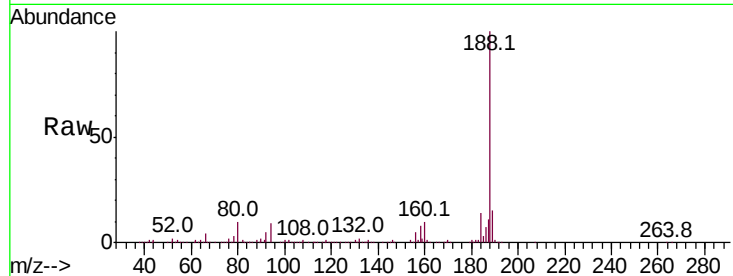




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BN002178.D
Acq: 26 Jul 2018 19:05

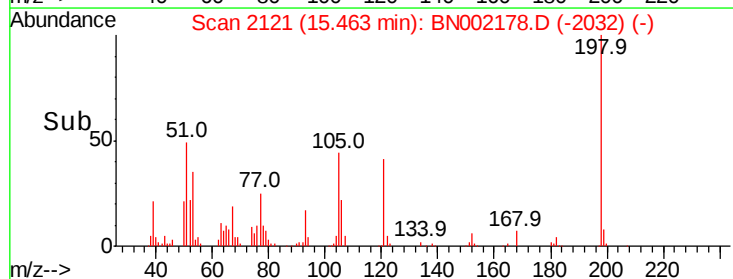
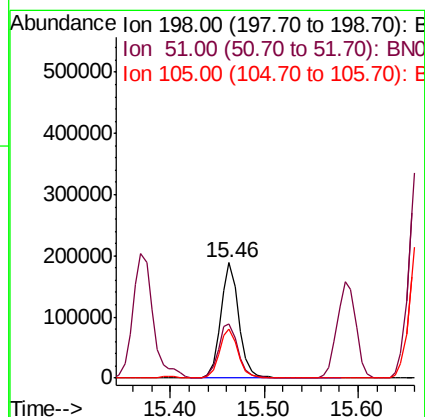
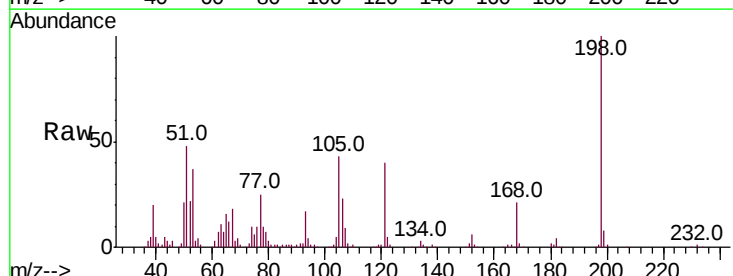
Instrument :
BNA_N
ClientSampleId :

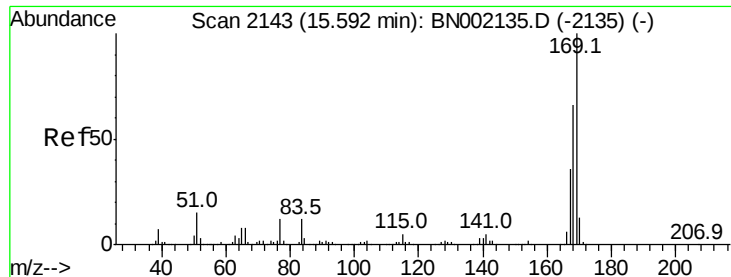
Tot Ion:188 Resp: 855561
Ion Ratio Lower Upper
188 100
94 9.1 6.9 10.3
80 10.1 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 44.296 ng
RT: 15.46 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BN002178.D
Acq: 26 Jul 2018 19:05

Tgt Ion:198 Resp: 255862
Ion Ratio Lower Upper
198 100
51 47.6 30.6 70.6
105 42.8 23.8 63.8

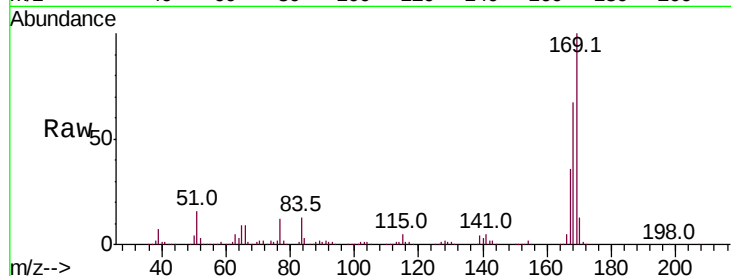




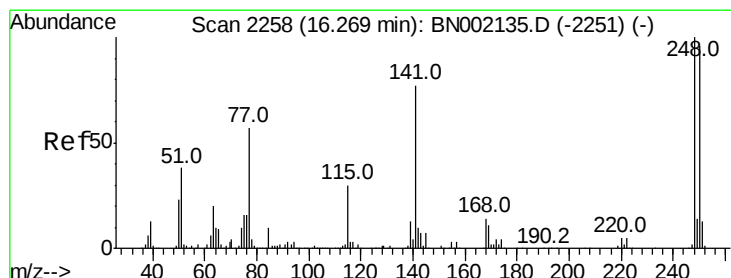
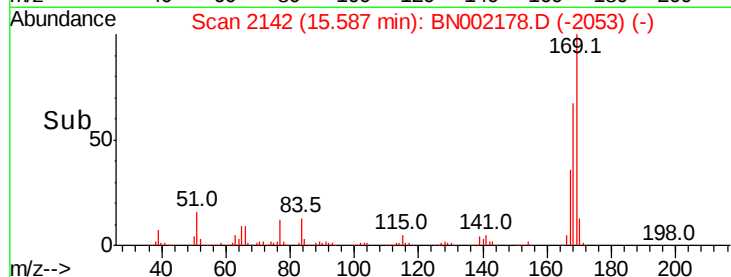
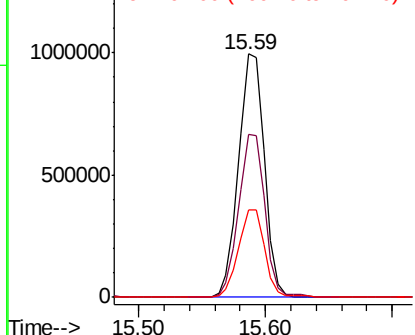
#65
 n-Nitrosodiphenylamine
 Concen: 49.344 ng
 RT: 15.59 min Scan# 2142
 Delta R.T. -0.01 min
 Lab File: BN002178.D
 Acq: 26 Jul 2018 19:05

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:169 Resp: 1400871
 Ion Ratio Lower Upper
 169 100
 168 67.1 55.7 83.5
 167 36.0 30.1 45.1

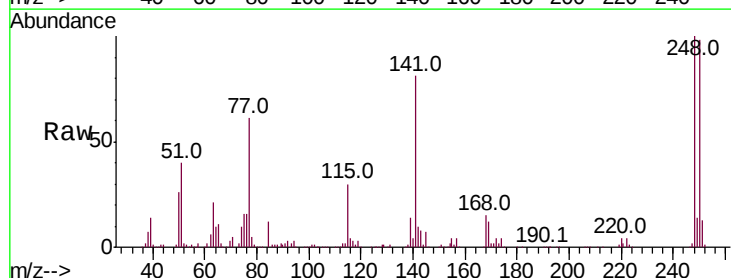


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

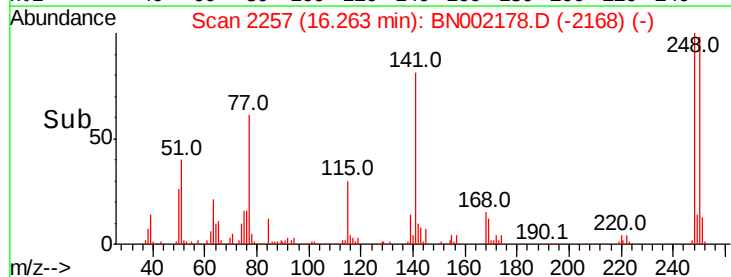
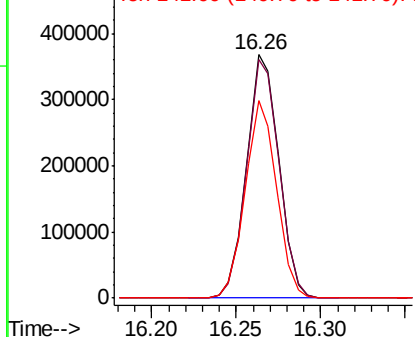


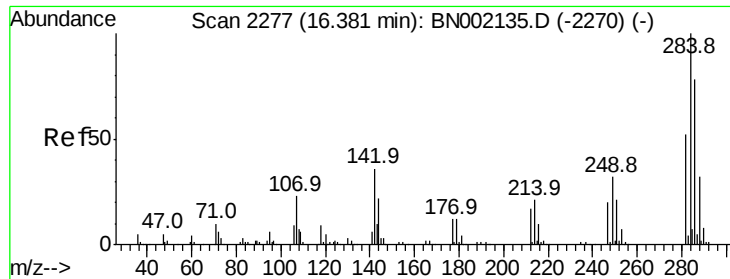
#66
 4-Bromophenyl-phenylether
 Concen: 49.071 ng
 RT: 16.26 min Scan# 2257
 Delta R.T. -0.01 min
 Lab File: BN002178.D
 Acq: 26 Jul 2018 19:05

Tgt Ion:248 Resp: 491483
 Ion Ratio Lower Upper
 248 100
 250 98.1 77.1 115.7
 141 80.9 50.8 76.2#



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

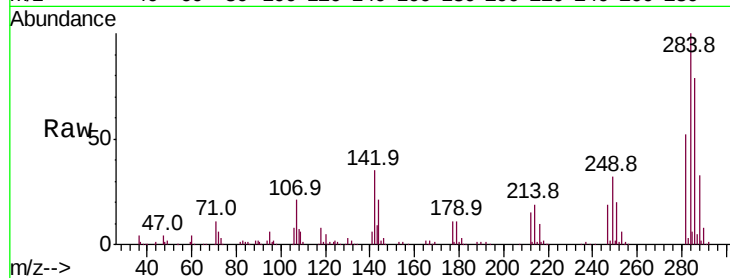




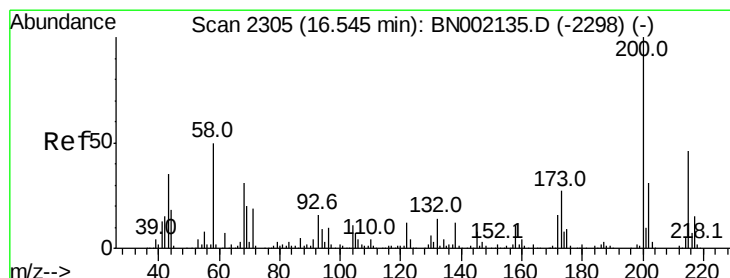
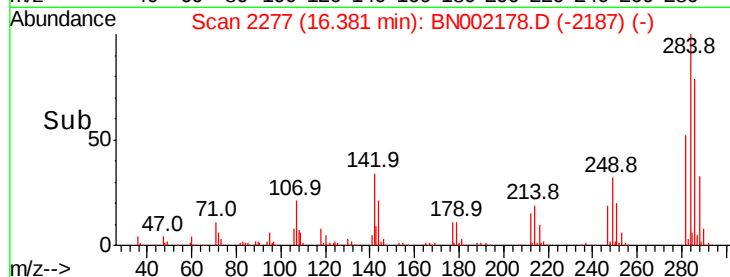
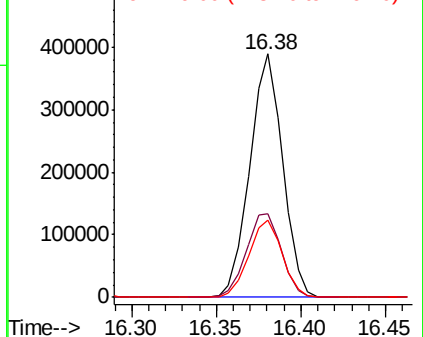
#67
Hexachlorobenzene
Concen: 47.748 ng
RT: 16.38 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BN002178.D
Acq: 26 Jul 2018 19:05

Instrument :
BNA_N
ClientSampled :

Tot Ion:284 Resp: 528972
Ion Ratio Lower Upper
284 100
142 34.6 26.8 40.2
249 31.9 26.3 39.5

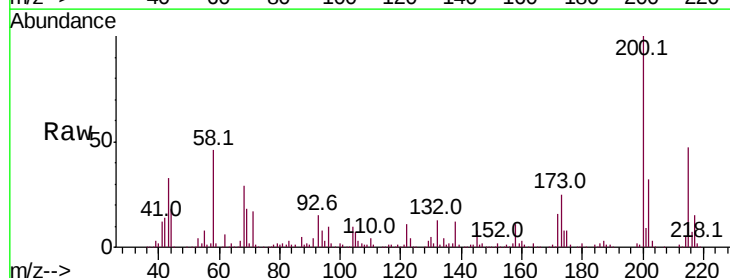


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

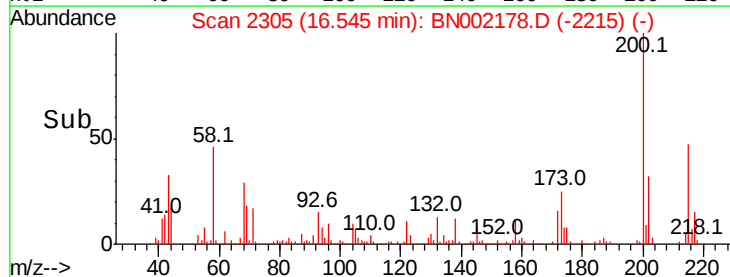
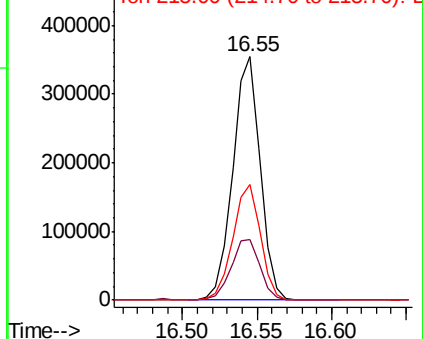


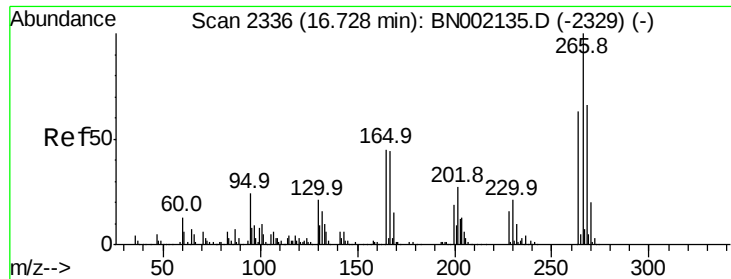
#68
Atrazine
Concen: 47.562 ng
RT: 16.55 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BN002178.D
Acq: 26 Jul 2018 19:05

Tgt Ion:200 Resp: 454611
Ion Ratio Lower Upper
200 100
173 25.1 5.2 45.2
215 47.4 30.4 70.4



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

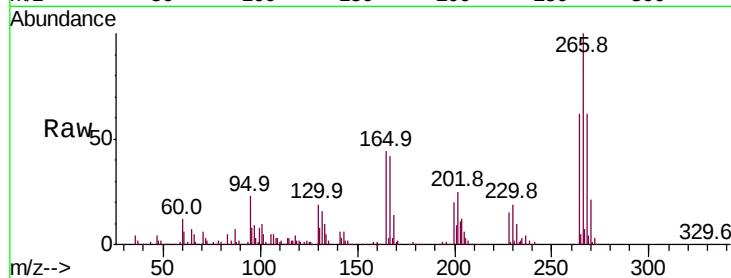




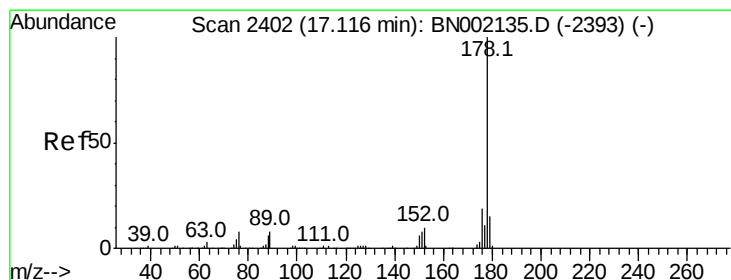
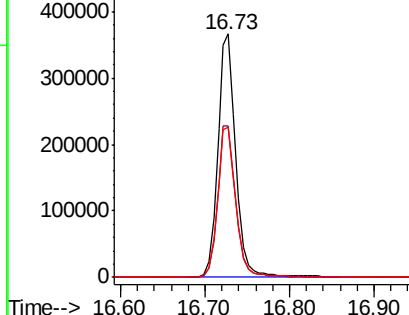
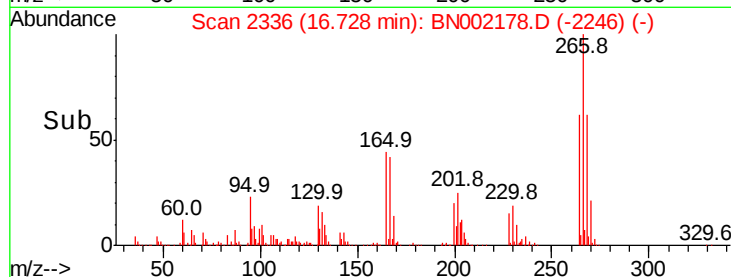
#69
 Pentachlorophenol
 Concen: 76.381 ng
 RT: 16.73 min Scan# 2336
 Delta R.T. 0.00 min
 Lab File: BN002178.D
 Acq: 26 Jul 2018 19:05

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:266 Resp: 544674
 Ion Ratio Lower Upper
 266 100
 268 62.3 51.1 76.7
 264 61.7 49.6 74.4

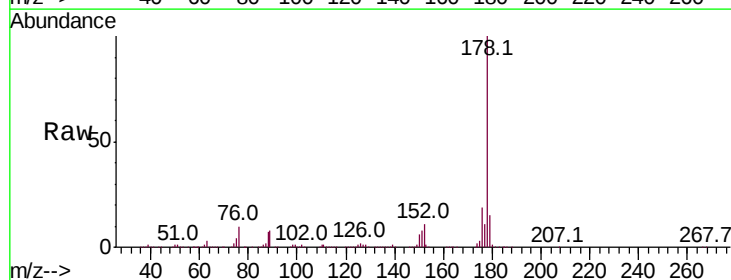


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

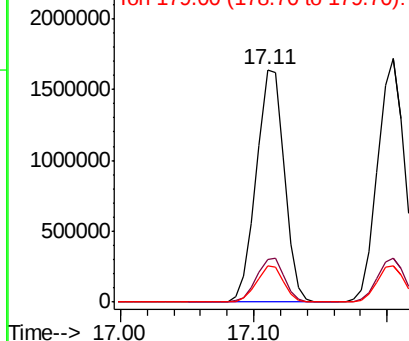
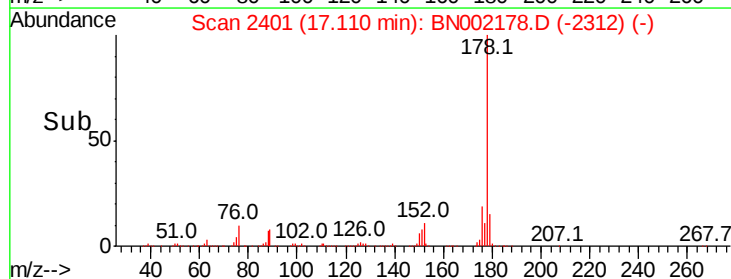


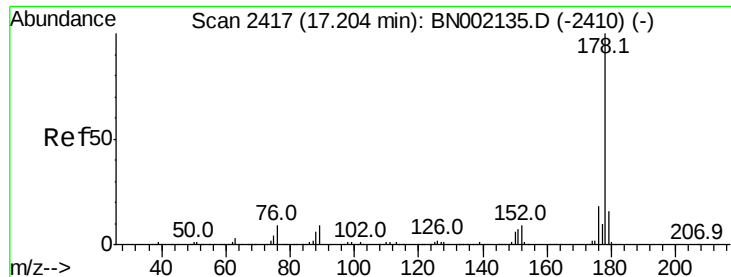
#70
 Phenanthrene
 Concen: 50.692 ng
 RT: 17.11 min Scan# 2401
 Delta R.T. -0.01 min
 Lab File: BN002178.D
 Acq: 26 Jul 2018 19:05

Tgt Ion:178 Resp: 2367335
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.7 23.5
 179 15.4 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



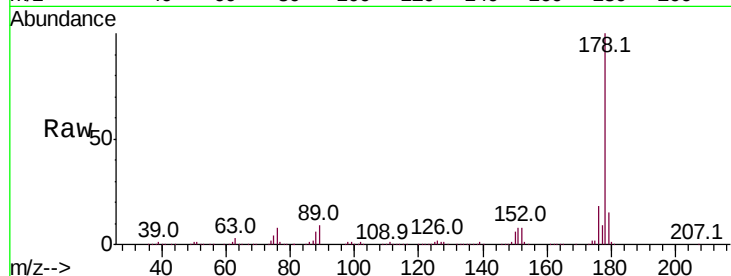


#71
 Anthracene
 Concen: 52.027 ng
 RT: 17.20 min Scan# 2417
 Delta R.T. 0.00 min
 Lab File: BN002178.D
 Acq: 26 Jul 2018 19:05

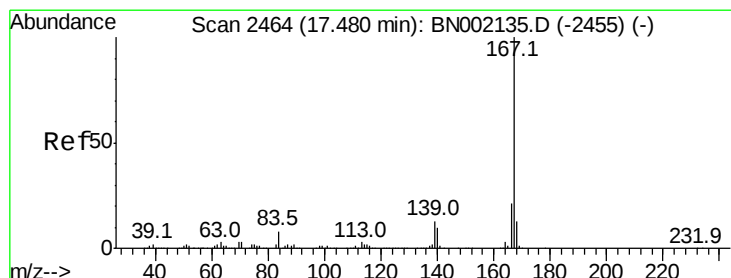
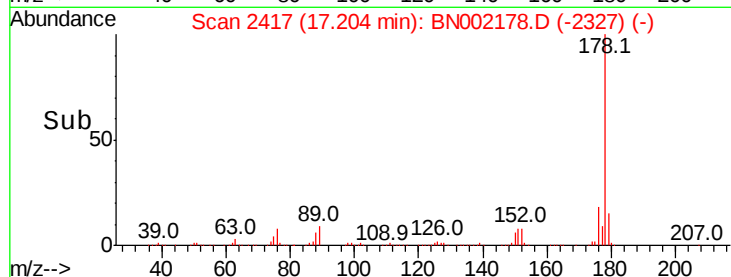
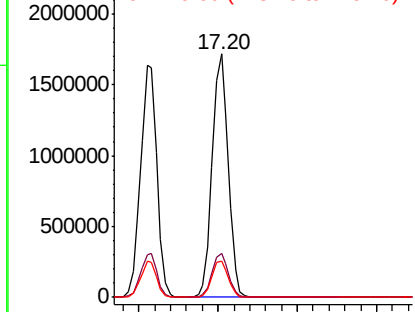
Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:178 Resp: 2404823

Ion	Ratio	Lower	Upper
178	100		
176	18.1	16.0	24.0
179	15.1	12.5	18.7



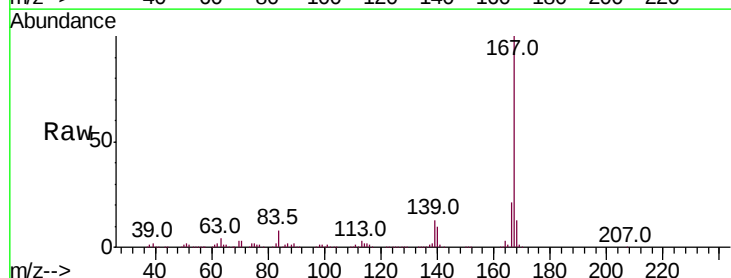
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



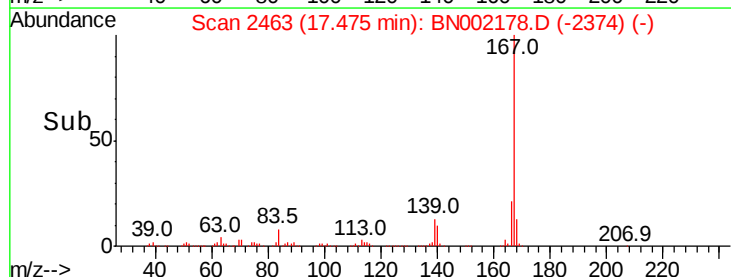
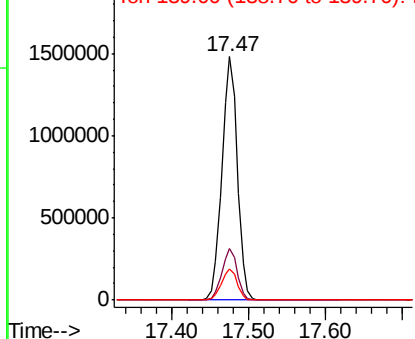
#72
 Carbazole
 Concen: 44.174 ng
 RT: 17.47 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BN002178.D
 Acq: 26 Jul 2018 19:05

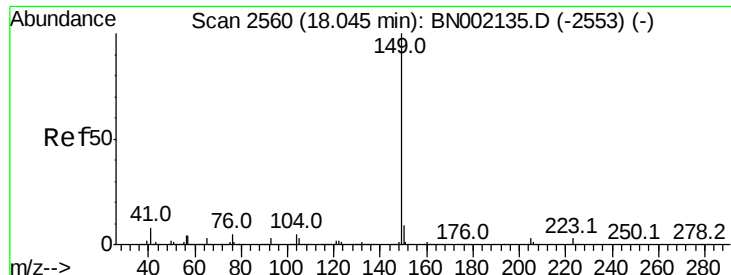
Tgt Ion:167 Resp: 2048801

Ion	Ratio	Lower	Upper
167	100		
166	21.2	18.2	27.4
139	12.8	9.4	14.2



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

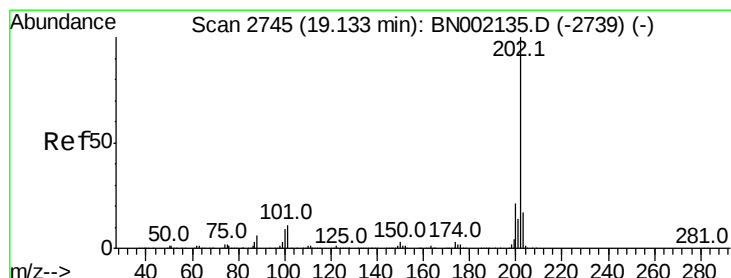
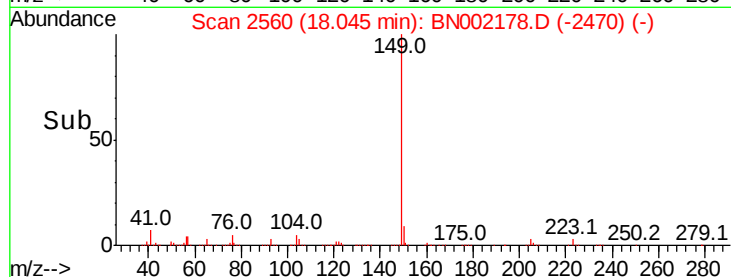
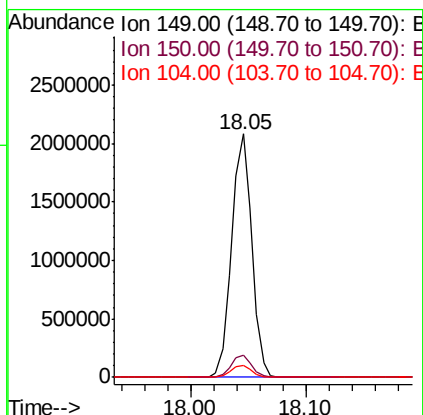
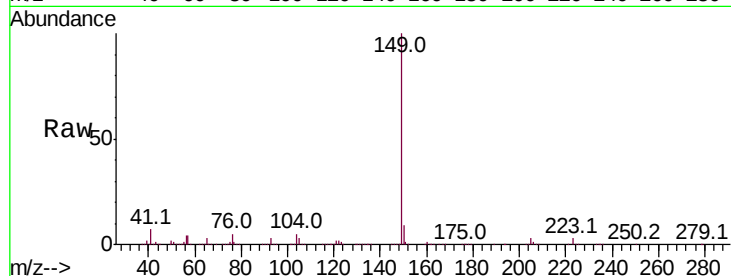




#73
Di-n-butylphthalate
Concen: 46.384 ng
RT: 18.05 min Scan# 2560
Delta R.T. 0.00 min
Lab File: BN002178.D
Acq: 26 Jul 2018 19:05

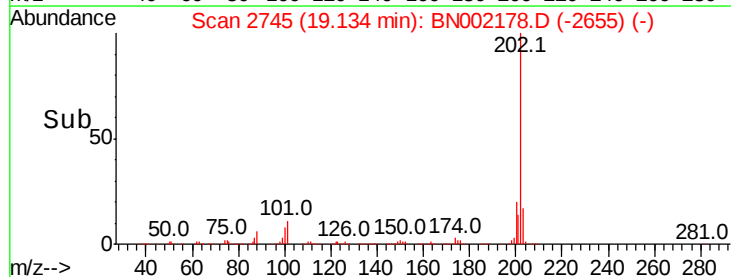
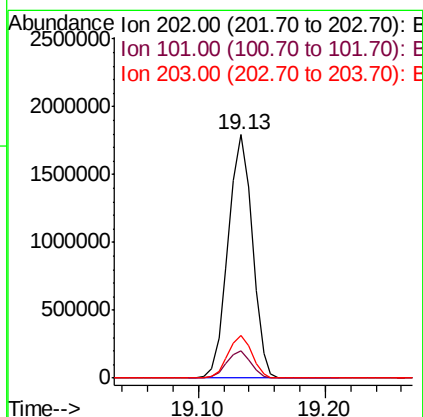
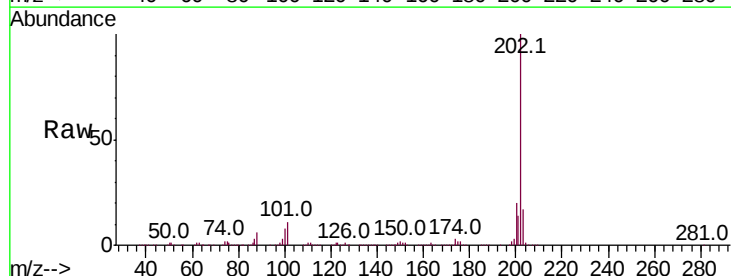
Instrument :
BNA_N
ClientSampled :

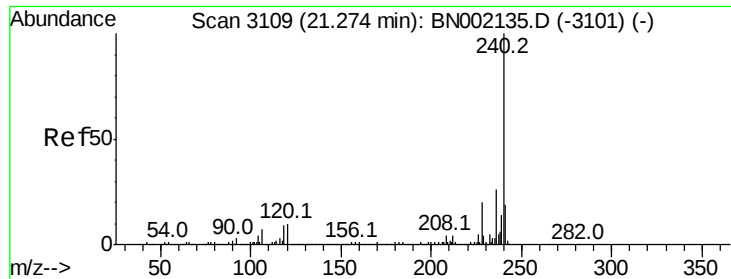
Tot Ion:149 Resp: 2509418
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.6
104 5.1 3.9 5.9



#74
Fluoranthene
Concen: 46.787 ng
RT: 19.13 min Scan# 2745
Delta R.T. 0.00 min
Lab File: BN002178.D
Acq: 26 Jul 2018 19:05

Tgt Ion:202 Resp: 2372286
Ion Ratio Lower Upper
202 100
101 11.2 0.0 28.9
203 17.4 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.27 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BN002178.D

Acq: 26 Jul 2018 19:05

Instrument :

BNA_N

ClientSampleId :

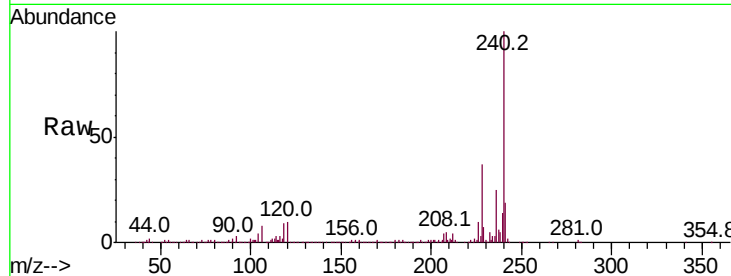
Tot Ion:240 Resp: 645206

Ion Ratio Lower Upper

240 100

120 10.2 6.8 10.2

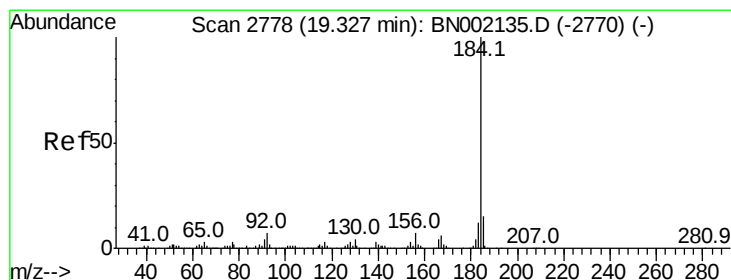
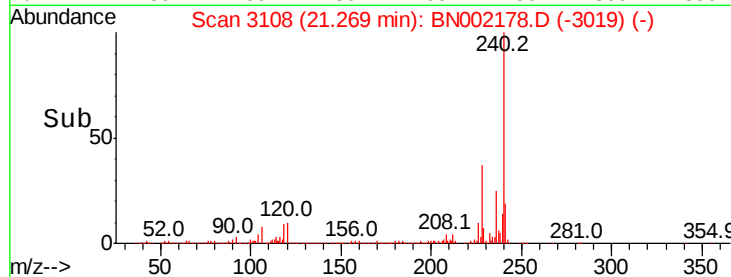
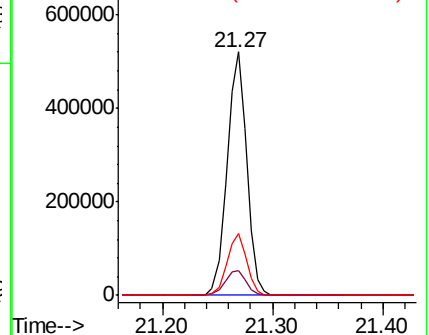
236 25.5 20.9 31.3



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



#76

Benzidine

Concen: 37.342 ng

RT: 19.32 min Scan# 2777

Delta R.T. -0.01 min

Lab File: BN002178.D

Acq: 26 Jul 2018 19:05

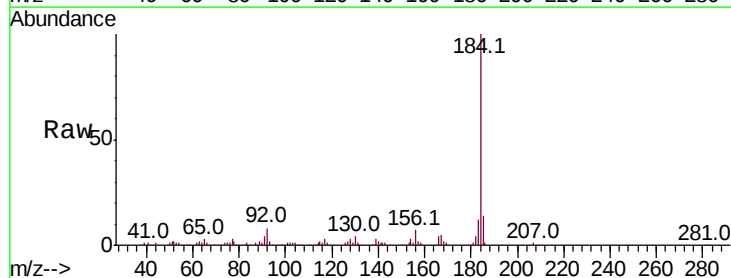
Tgt Ion:184 Resp: 785812

Ion Ratio Lower Upper

184 100

185 14.1 11.1 16.7

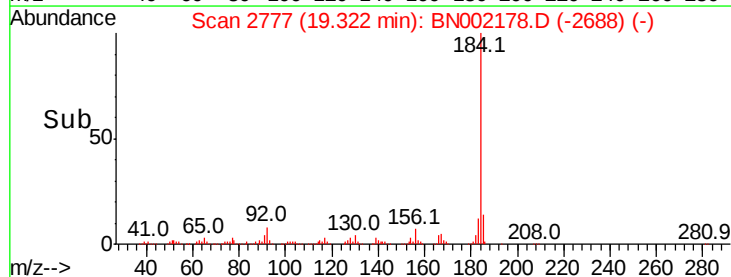
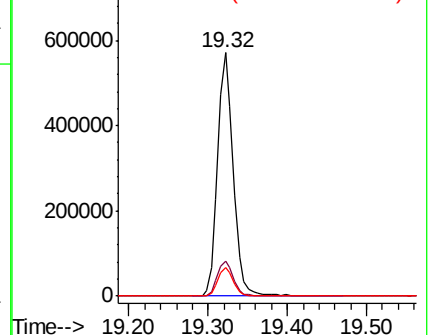
183 11.5 10.6 16.0

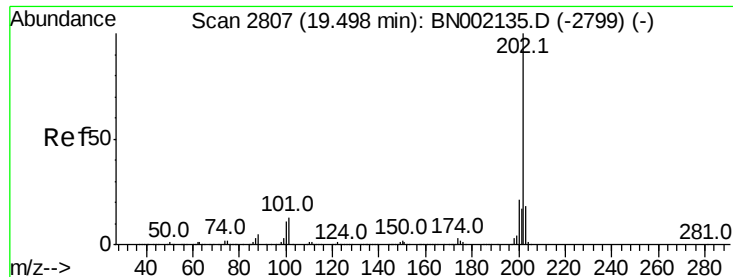


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 52.994 ng

RT: 19.50 min Scan# 2807

Delta R.T. 0.00 min

Lab File: BN002178.D

Acq: 26 Jul 2018 19:05

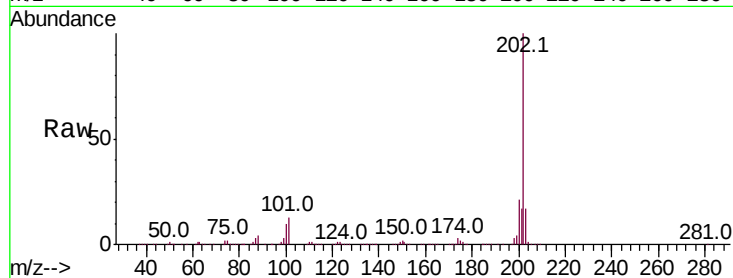
Instrument :

BNA_N

ClientSampled :

Tot Ion:202 Resp: 2357954

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.9	25.3
203	17.2	13.9	20.9

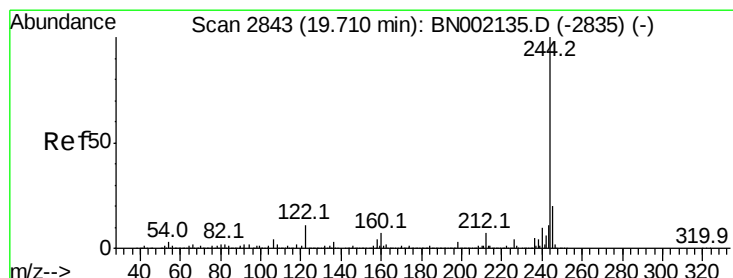
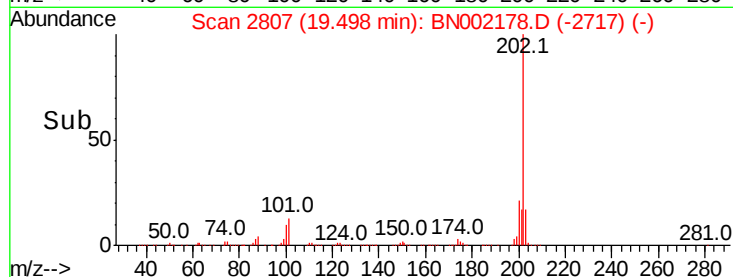
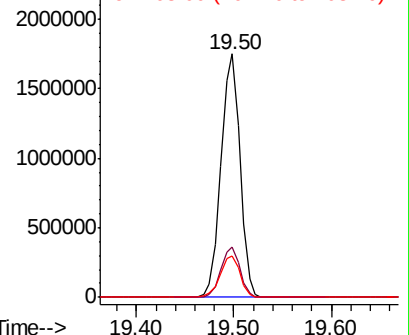


Abundance

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



#78

Terphenyl-d14

Concen: 113.456 ng

RT: 19.70 min Scan# 2842

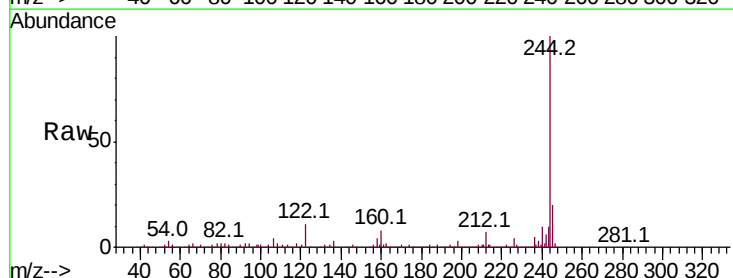
Delta R.T. -0.01 min

Lab File: BN002178.D

Acq: 26 Jul 2018 19:05

Tgt Ion:244 Resp: 3509829

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	11.4	7.0	10.4

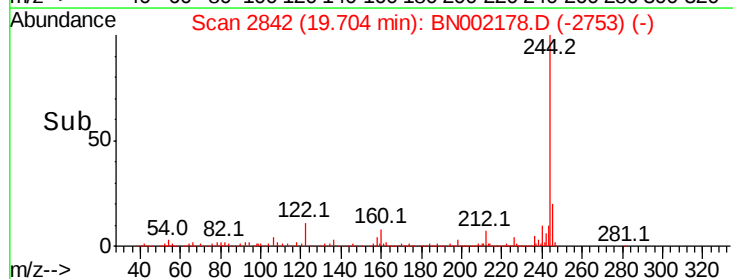
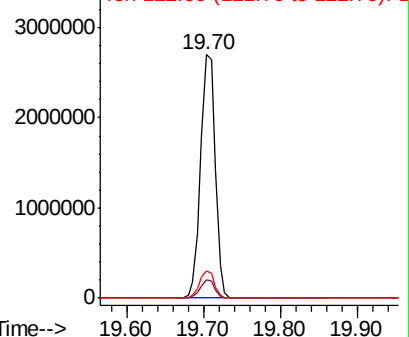


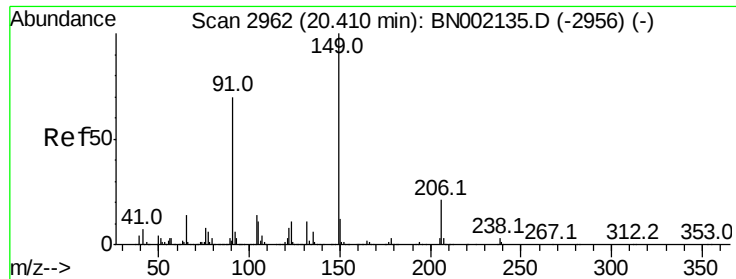
Abundance

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

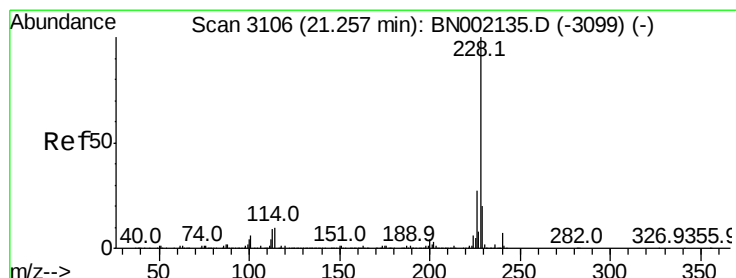
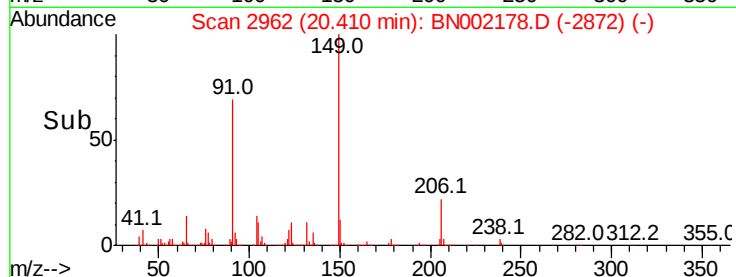
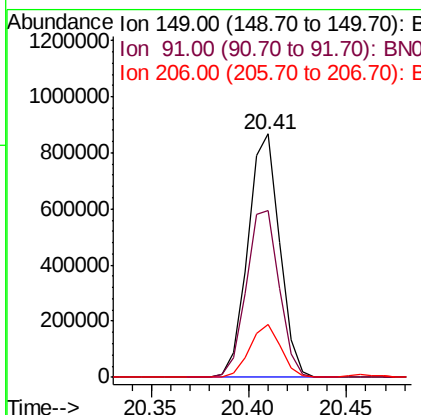
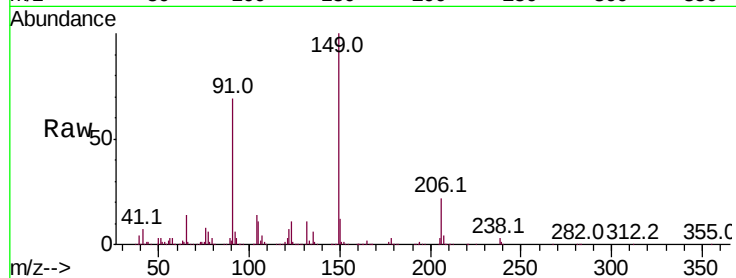




#79
Butylbenzylphthalate
Concen: 50.537 ng
RT: 20.41 min Scan# 2962
Delta R.T. 0.00 min
Lab File: BN002178.D
Acq: 26 Jul 2018 19:05

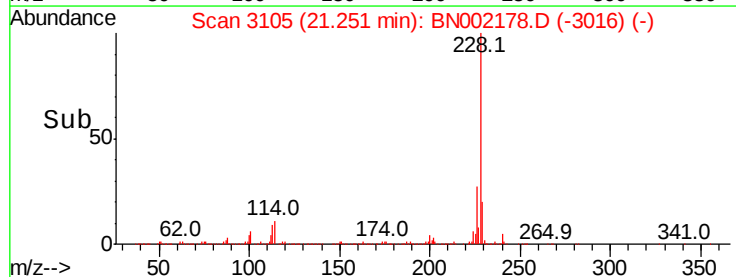
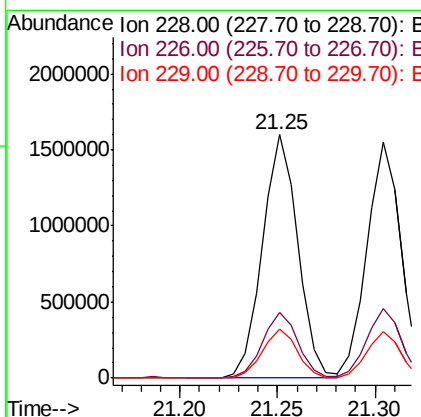
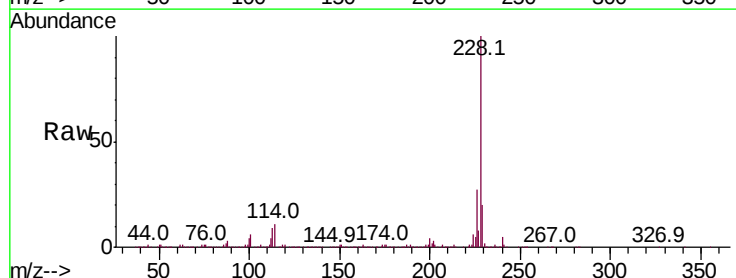
Instrument :
BNA_N
ClientSampled :

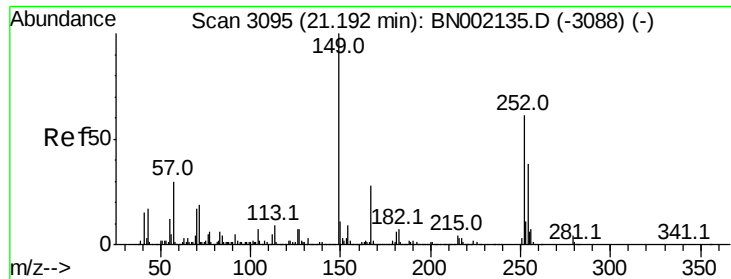
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.6	62.2	93.2
206	21.6	18.6	27.8



#80
Benzo(a)anthracene
Concen: 51.125 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BN002178.D
Acq: 26 Jul 2018 19:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.7	34.1
229	20.3	16.2	24.2

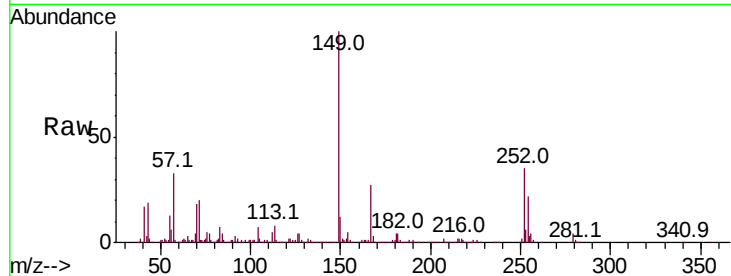




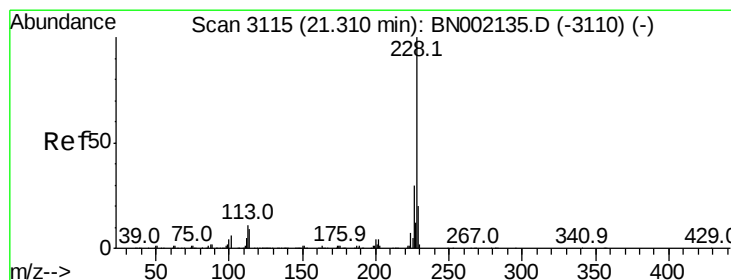
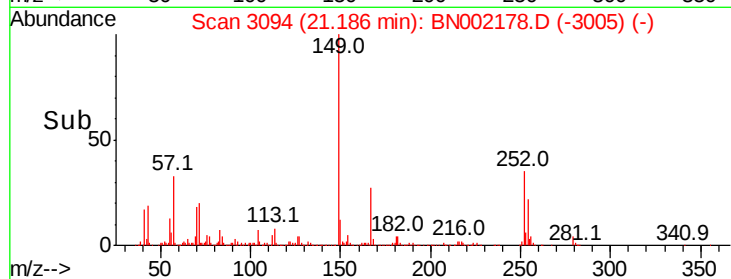
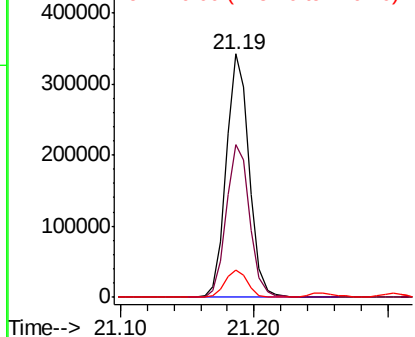
#81
 3,3'-Dichlorobenzidine
 Concen: 27.006 ng
 RT: 21.19 min Scan# 3094
 Delta R.T. -0.01 min
 Lab File: BN002178.D
 Acq: 26 Jul 2018 19:05

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:252 Resp: 413749
 Ion Ratio Lower Upper
 252 100
 254 62.9 50.8 76.2
 126 11.4 7.4 11.2#

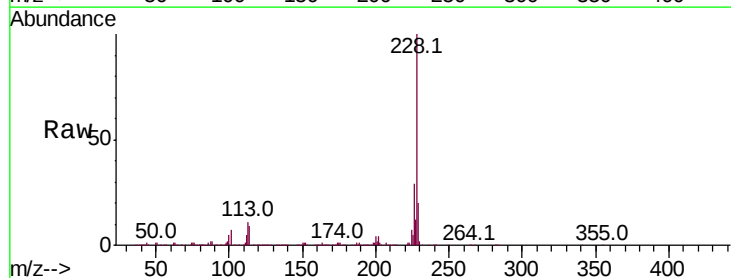


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

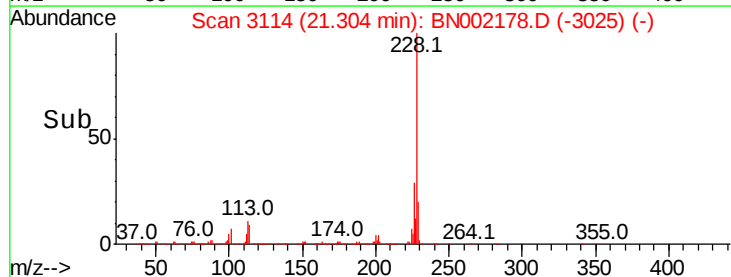
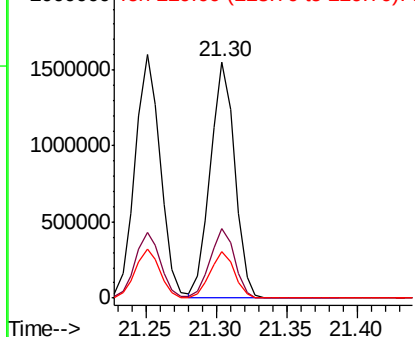


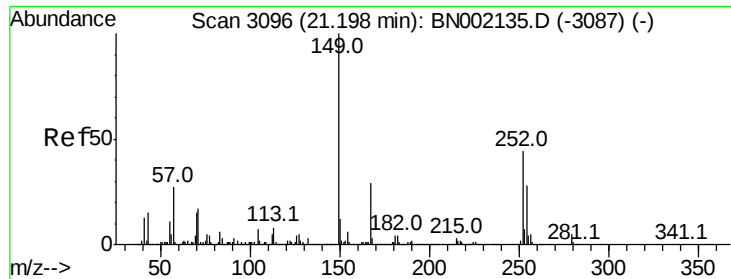
#82
 Chrysene
 Concen: 49.937 ng
 RT: 21.30 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BN002178.D
 Acq: 26 Jul 2018 19:05

Tgt Ion:228 Resp: 1869759
 Ion Ratio Lower Upper
 228 100
 226 29.4 24.9 37.3
 229 19.8 15.0 22.4



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

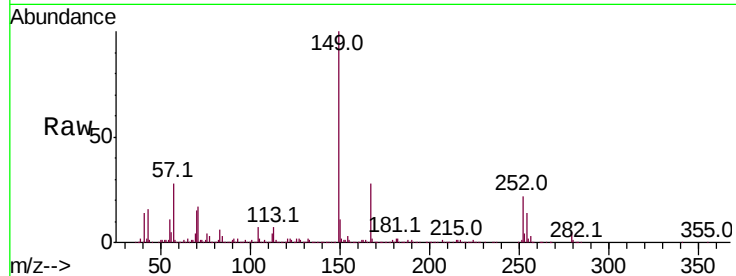




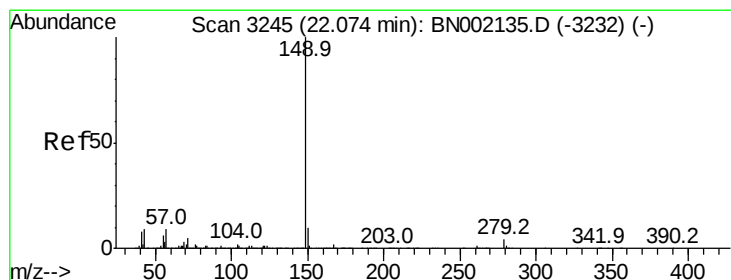
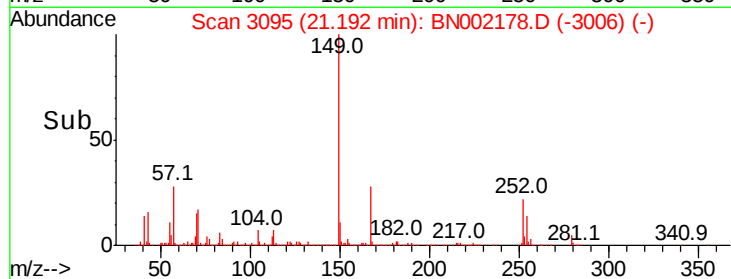
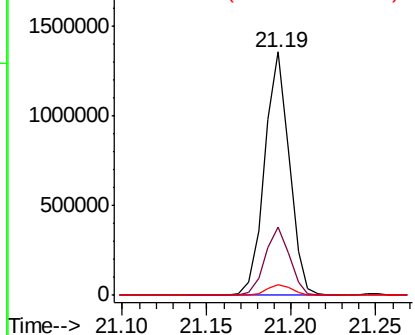
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.652 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. -0.01 min
 Lab File: BN002178.D
 Acq: 26 Jul 2018 19:05

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:149 Resp: 1368071
 Ion Ratio Lower Upper
 149 100
 167 27.9 24.3 36.5
 279 4.5 4.0 6.0

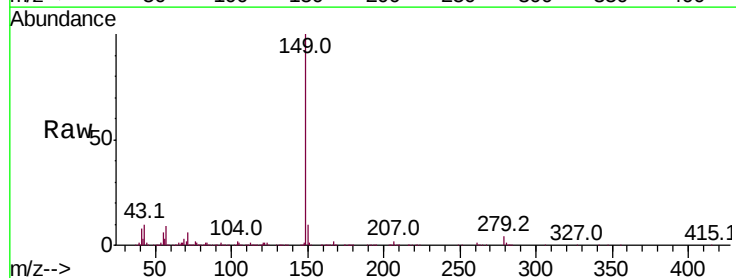


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

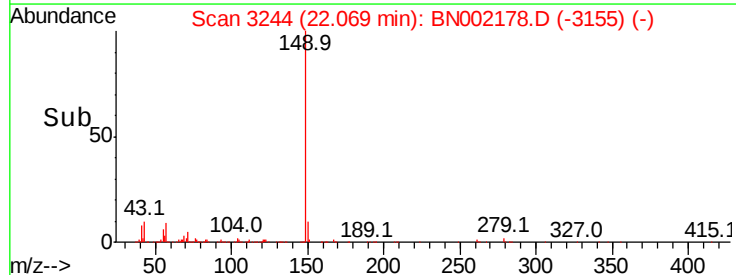
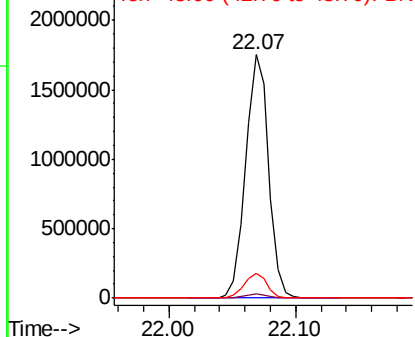


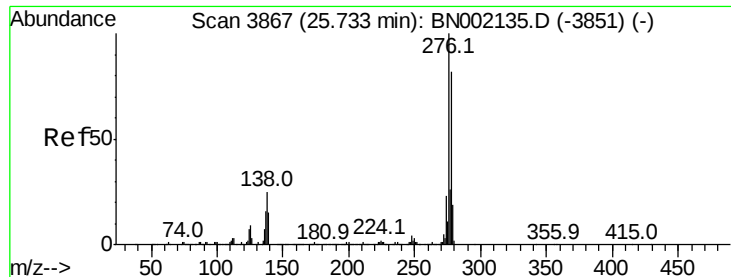
#84
 Di-n-octyl phthalate
 Concen: 51.089 ng
 RT: 22.07 min Scan# 3244
 Delta R.T. -0.01 min
 Lab File: BN002178.D
 Acq: 26 Jul 2018 19:05

Tgt Ion:149 Resp: 2187887
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 10.0 8.9 13.3



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

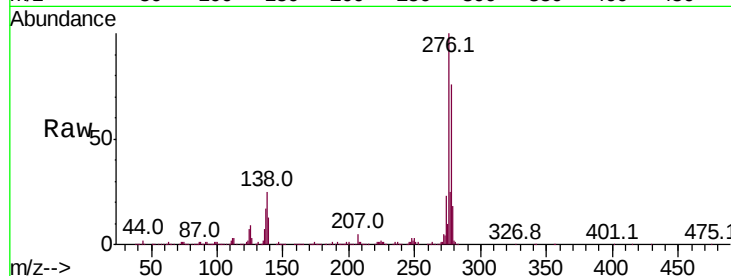




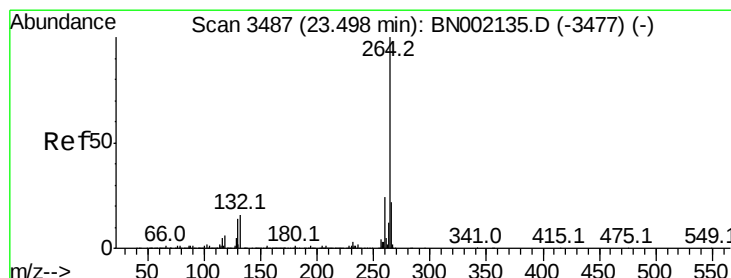
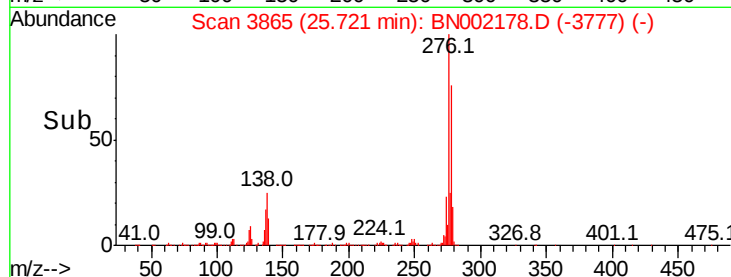
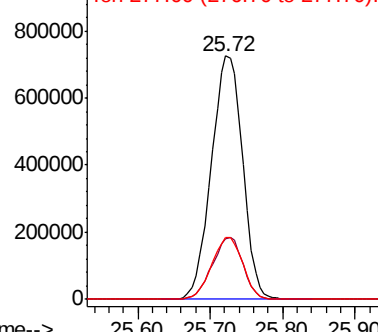
#85
Indeno(1,2,3-cd)pyrene
Concen: 59.597 ng
RT: 25.72 min Scan# 3865
Delta R.T. -0.01 min
Lab File: BN002178.D
Acq: 26 Jul 2018 19:05

Instrument :
BNA_N
ClientSampleId :

Tot Ion:276 Resp: 2175596
Ion Ratio Lower Upper
276 100
138 25.0 16.0 24.0#
277 25.1 20.0 30.0

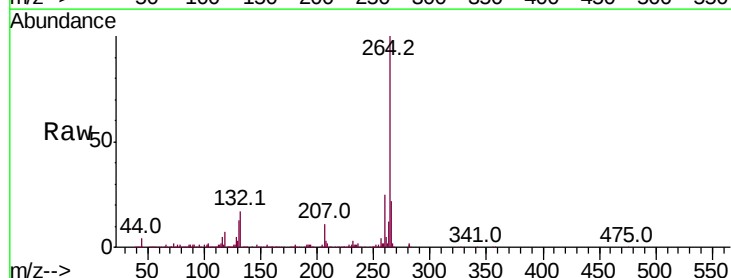


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

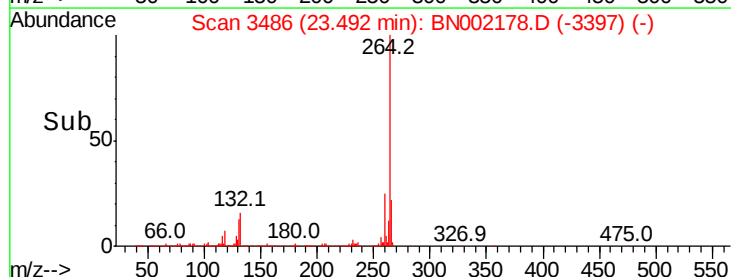
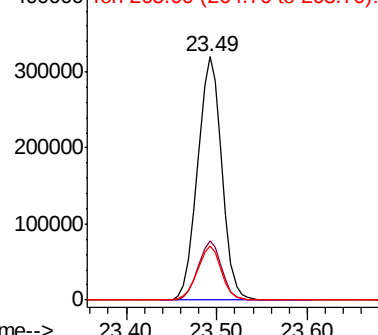


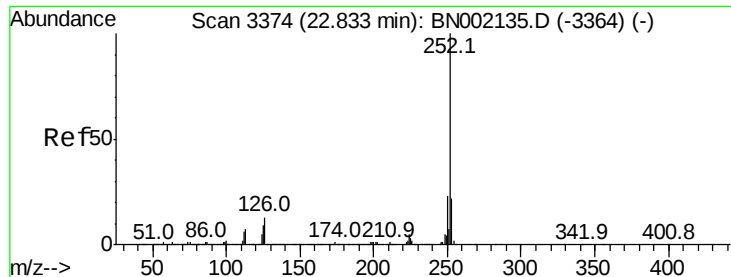
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.49 min Scan# 3486
Delta R.T. -0.01 min
Lab File: BN002178.D
Acq: 26 Jul 2018 19:05

Tgt Ion:264 Resp: 591819
Ion Ratio Lower Upper
264 100
260 24.6 17.4 26.0
265 22.2 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 53.205 ng

RT: 22.83 min Scan# 3373

Delta R.T. -0.01 min

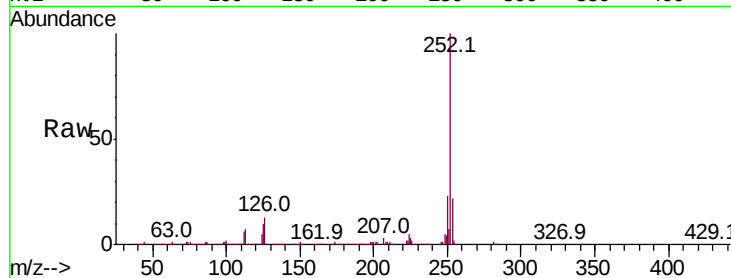
Lab File: BN002178.D

Acq: 26 Jul 2018 19:05

Instrument :
BNA_N
ClientSampled :

Tot Ion:252 Resp: 1858333

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	10.1	7.2	10.8

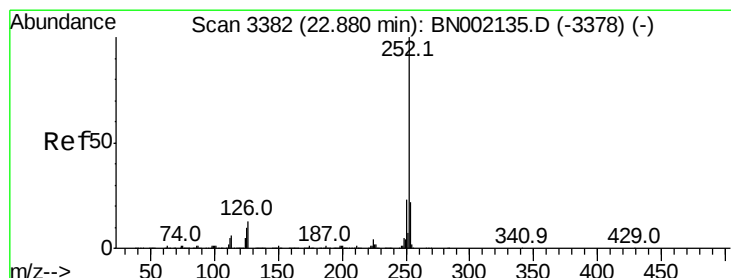
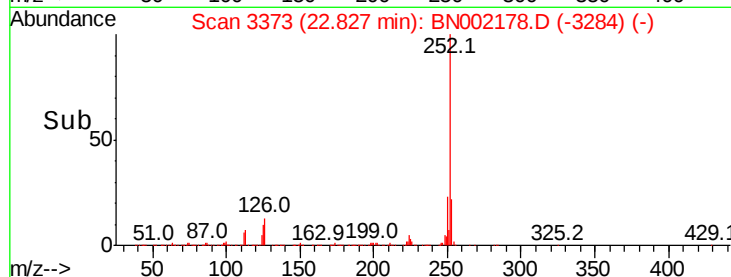
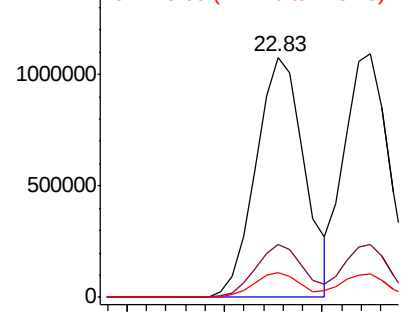


Abundance

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



#88

Benzo(k)fluoranthene

Concen: 50.803 ng

RT: 22.87 min Scan# 3381

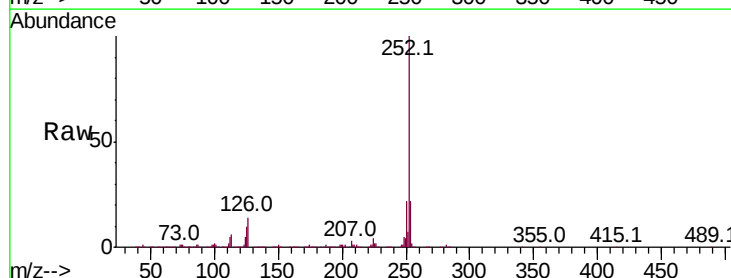
Delta R.T. -0.01 min

Lab File: BN002178.D

Acq: 26 Jul 2018 19:05

Tgt Ion:252 Resp: 1747537

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	9.6	6.6	9.8

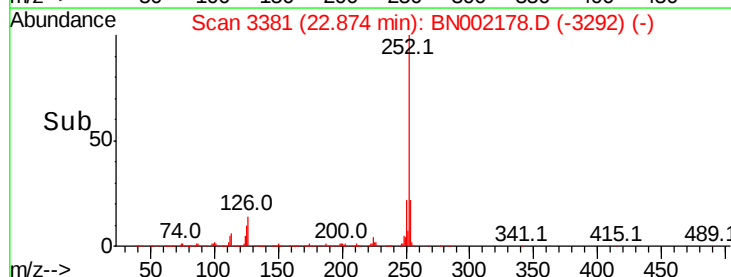
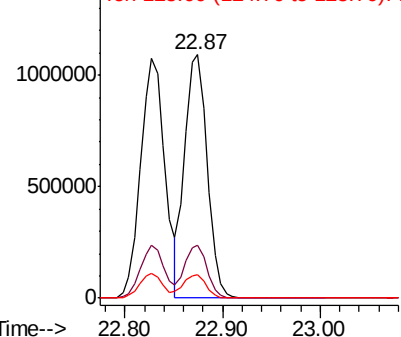


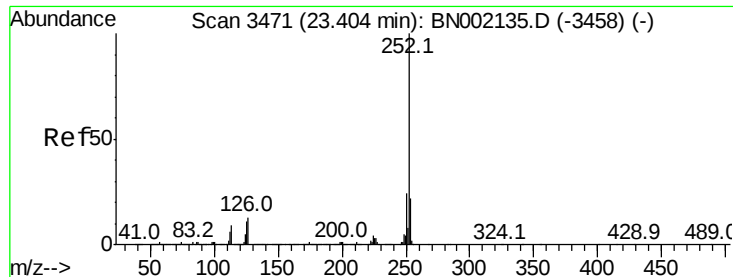
Abundance

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(a)pyrene

Concen: 53.921 ng

RT: 23.40 min Scan# 3470

Delta R.T. -0.01 min

Lab File: BN002178.D

Acq: 26 Jul 2018 19:05

Instrument :

BNA_N

ClientSampleId :

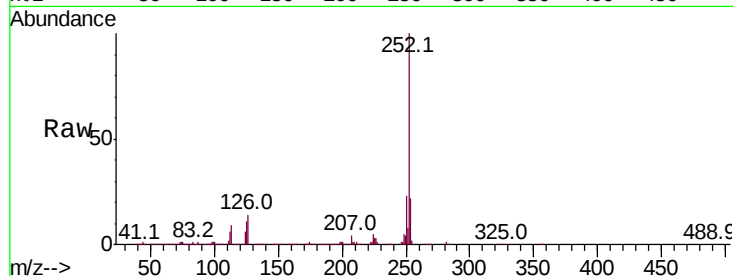
Tot Ion:252 Resp: 1758882

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.3	27.5
125	10.9	7.3	10.9

252 100

253 21.7 18.3 27.5

125 10.9 7.3 10.9

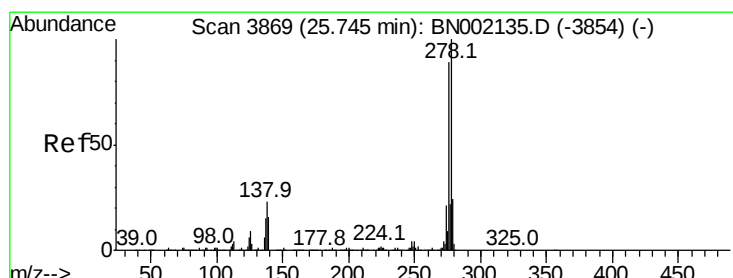
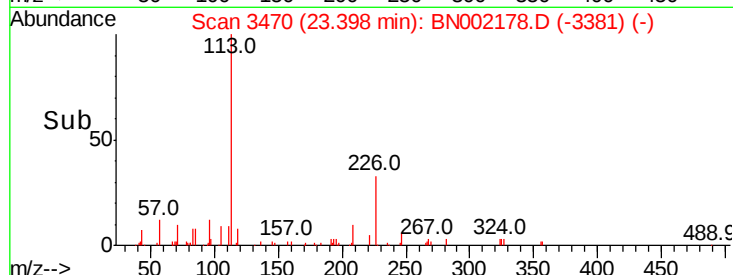
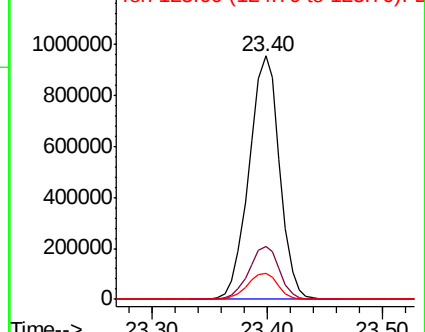


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 59.606 ng

RT: 25.73 min Scan# 3867

Delta R.T. -0.01 min

Lab File: BN002178.D

Acq: 26 Jul 2018 19:05

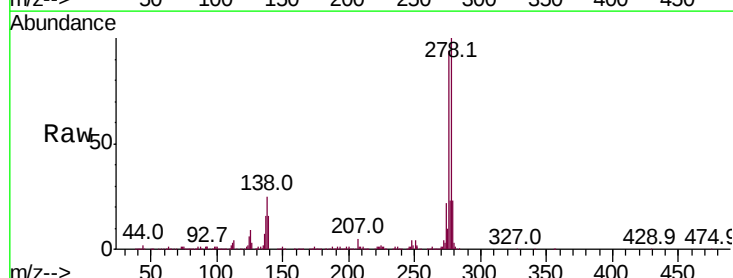
Tgt Ion:278 Resp: 1825467

Ion	Ratio	Lower	Upper
278	100		
139	15.7	9.8	14.6#
279	23.5	18.4	27.6

278 100

139 15.7 9.8 14.6#

279 23.5 18.4 27.6

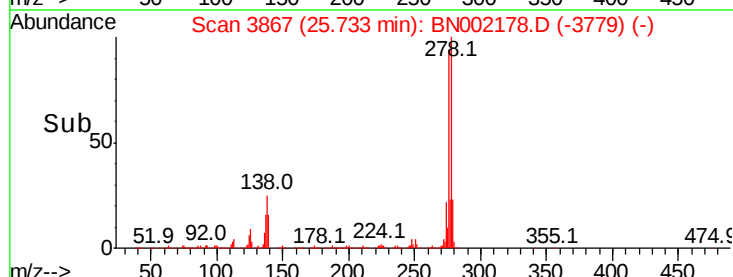
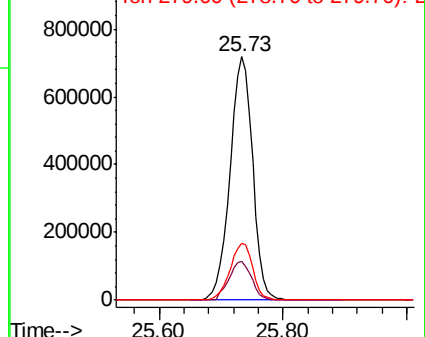


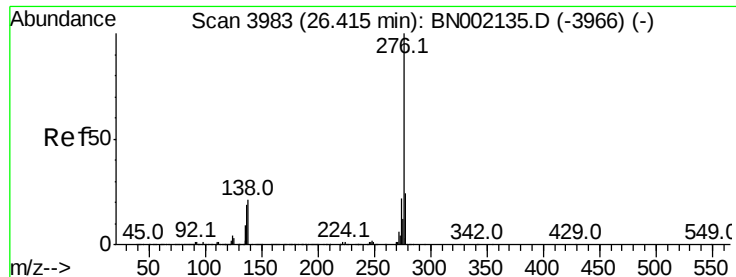
Abundance

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





#91

Benzo(a,h,i)perylene

Concen: 63.170 ng

RT: 26.40 min Scan# 3981

Delta R.T. -0.01 min

Lab File: BN002178.D

Acq: 26 Jul 2018 19:05

Instrument :

BNA_N

ClientSampleId :

Tot Ion:276 Resp: 1869633

Ion Ratio Lower Upper

276 100

277 24.0 18.3 27.5

138 21.2 13.9 20.9#

