

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 :
 PB111425BSD

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

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

						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

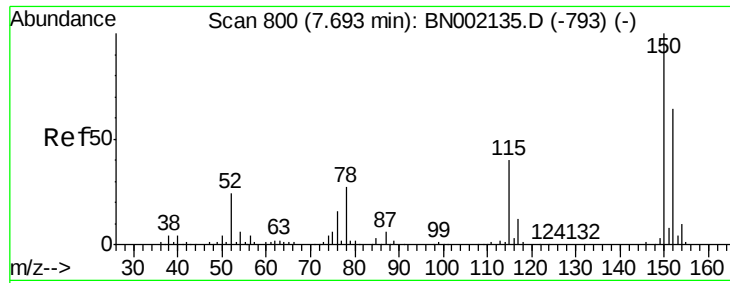
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN072618\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	505114	48.529	ng	99
43) 2,4,5-Trichlorophenol	12.82	196	532094	48.260	ng	96
45) 1,1'-Biphenyl	13.15	154	2002347	49.320	ng	98
46) 2-Chloronaphthalene	13.19	162	1531412	48.869	ng	98
47) 2-Nitroaniline	13.40	65	462469	45.864	ng	92
48) Acenaphthylene	14.04	152	2433060	51.164	ng	98
49) Dimethylphthalate	13.79	163	1756903	45.843	ng	99
50) 2,6-Dinitrotoluene	13.90	165	388341	45.610	ng	93
51) Acenaphthene	14.39	154	1392261	48.605	ng	100
52) 3-Nitroaniline	14.23	138	149726	16.230	ng	# 85
53) 2,4-Dinitrophenol	14.45	184	373374	82.819	ng	98
54) Dibenzofuran	14.72	168	2134545	45.962	ng	96
55) 4-Nitrophenol	14.56	139	582939	82.307	ng	91
56) 2,4-Dinitrotoluene	14.70	165	513019	44.396	ng	87
57) Fluorene	15.37	166	1680192	47.999	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.96	232	430866	45.439	ng	93
59) Diethylphthalate	15.16	149	1700045	43.583	ng	98
60) 4-Chlorophenyl-phenylether	15.37	204	839780	43.356	ng	94
61) 4-Nitroaniline	15.40	138	361474	38.438	ng	92
62) Azobenzene	15.66	77	1709640	45.677	ng	98
64) 4,6-Dinitro-2-methylphenol	15.46	198	255862	44.296	ng	97
65) n-Nitrosodiphenylamine	15.59	169	1400871	49.344	ng	97
66) 4-Bromophenyl-phenylether	16.26	248	491483	49.071	ng	# 90
67) Hexachlorobenzene	16.38	284	528972	47.748	ng	98
68) Atrazine	16.55	200	454611	47.562	ng	97
69) Pentachlorophenol	16.73	266	544674	76.381	ng	99
70) Phenanthrene	17.11	178	2367335	50.692	ng	99
71) Anthracene	17.20	178	2404823	52.027	ng	97
72) Carbazole	17.47	167	2048801	44.174	ng	97
73) Di-n-butylphthalate	18.05	149	2509418	46.384	ng	99
74) Fluoranthene	19.13	202	2372286	46.787	ng	98
76) Benzidine	19.32	184	785812	37.342	ng	98
77) Pyrene	19.50	202	2357954	52.994	ng	99
79) Butylbenzylphthalate	20.41	149	978835	50.537	ng	91
80) Benzo(a)anthracene	21.25	228	2010498	51.125	ng	98
81) 3,3'-Dichlorobenzidine	21.19	252	413749	27.006	ng	# 99
82) Chrysene	21.30	228	1869759	49.937	ng	97
83) Bis(2-ethylhexyl)phthalate	21.19	149	1368071	50.652	ng	96
84) Di-n-octyl phthalate	22.07	149	2187887	51.089	ng	97
85) Indeno(1,2,3-cd)pyrene	25.72	276	2175596	59.597	ng	# 95
87) Benzo(b)fluoranthene	22.83	252	1858333	53.205	ng	98
88) Benzo(k)fluoranthene	22.87	252	1747537	50.803	ng	99
89) Benzo(a)pyrene	23.40	252	1758882	53.921	ng	97
90) Dibenzo(a,h)anthracene	25.73	278	1825467	59.606	ng	# 96
91) Benzo(g,h,i)perylene	26.40	276	1869633	63.170	ng	# 95

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

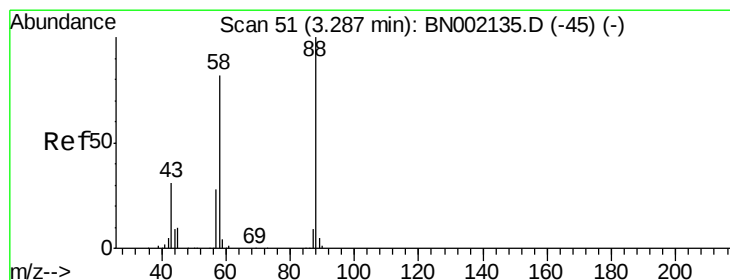
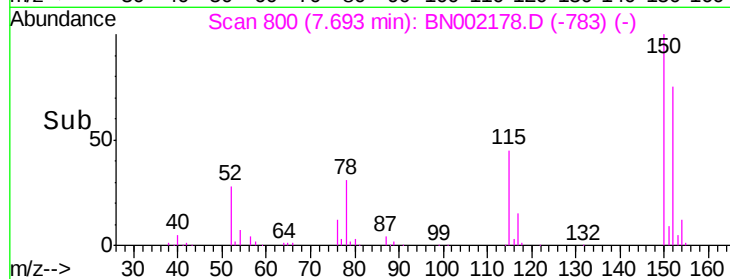
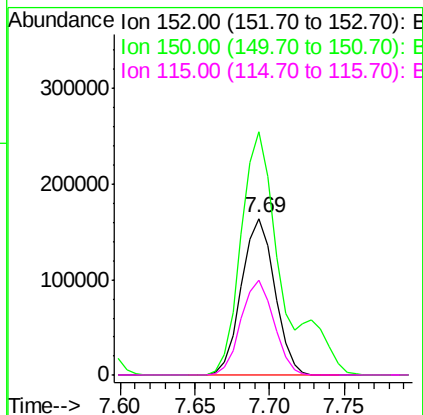
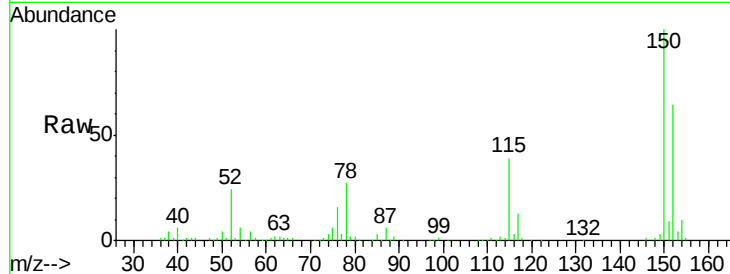


#1

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 :
 PB111425BSD

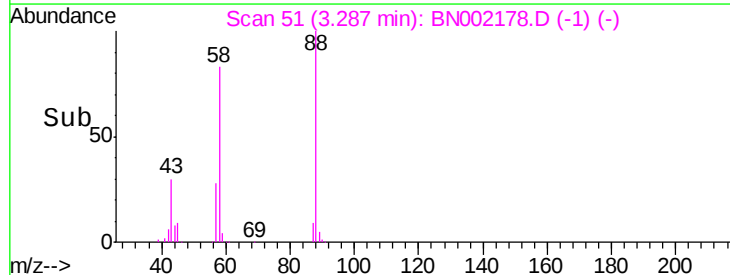
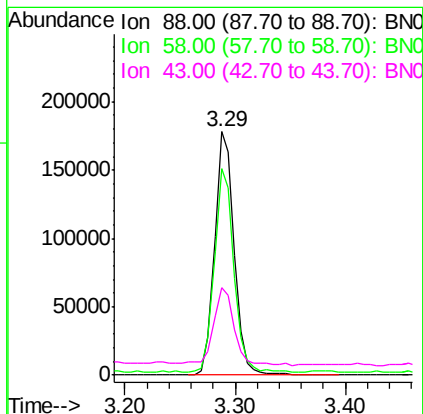
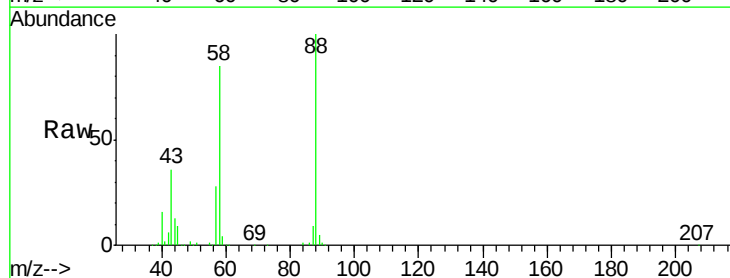
Tgt Ion:152 Resp: 254882
 Ion Ratio Lower Upper
 152 100
 150 155.0 126.6 189.8
 115 60.4 53.0 79.4

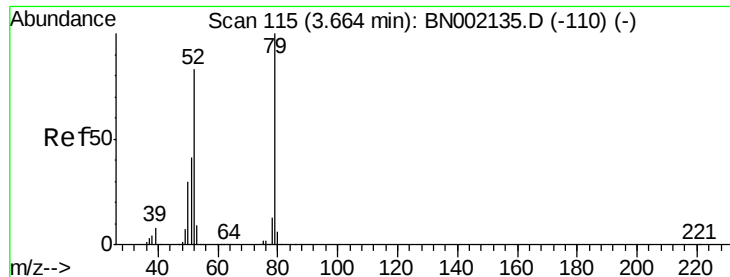


#2

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#





#3

Pyridine

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 :

PB111425BSD

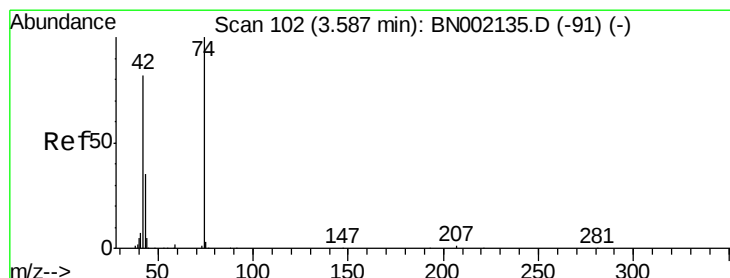
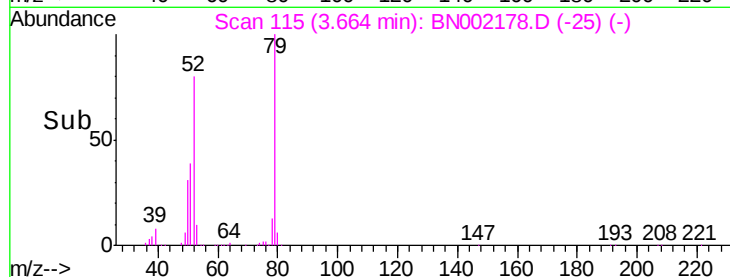
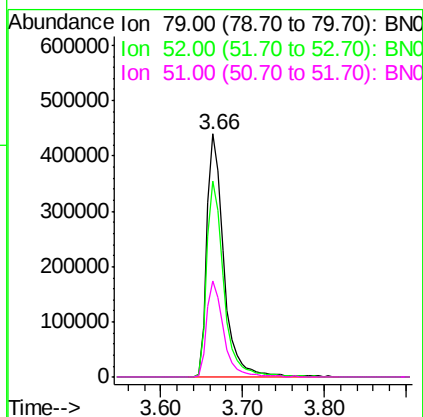
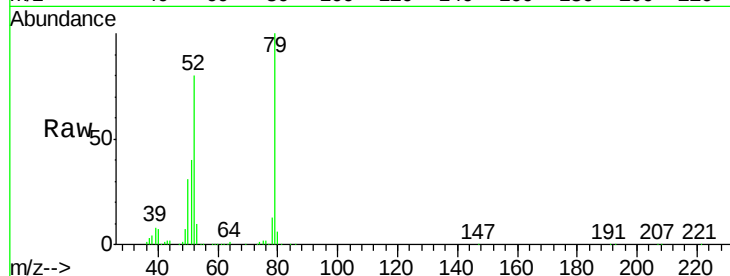
Tgt Ion: 79 Resp: 639438

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

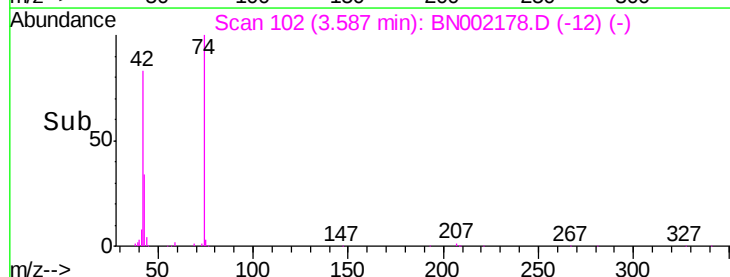
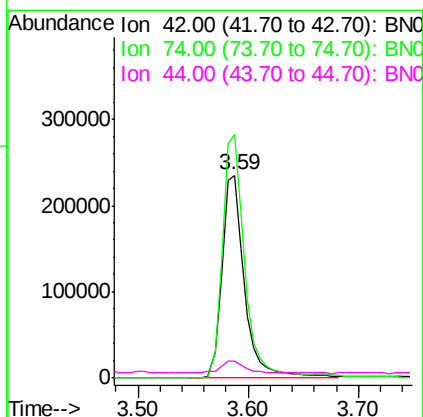
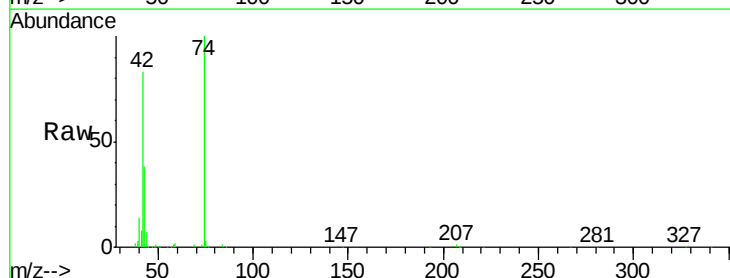
Tgt Ion: 42 Resp: 331030

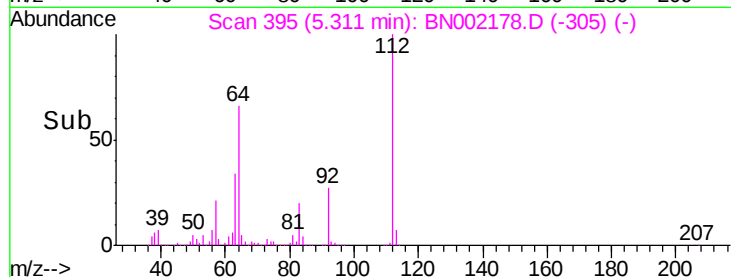
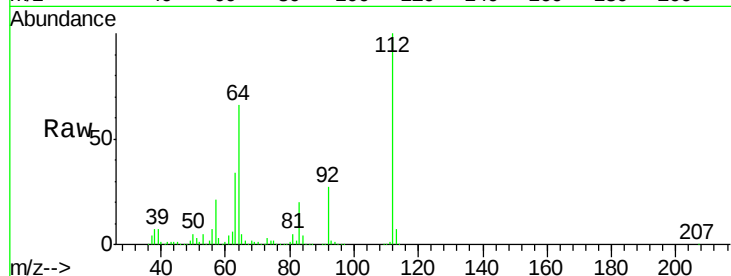
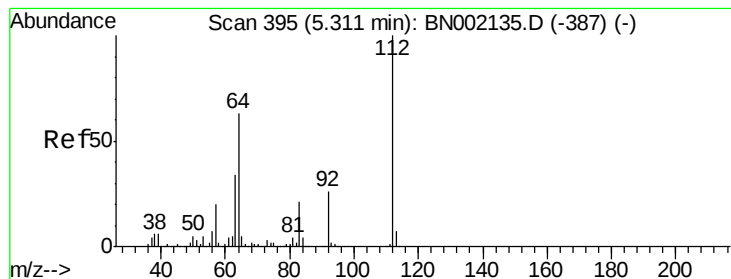
Ion Ratio Lower Upper

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 :

PB111425BSD

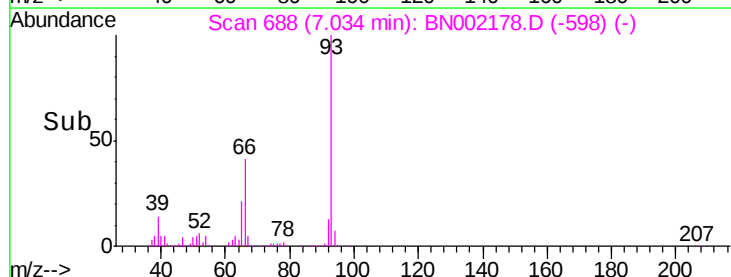
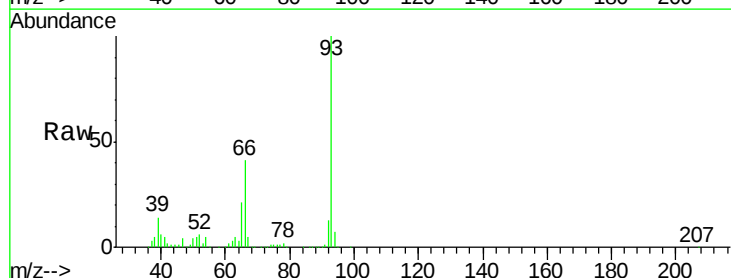
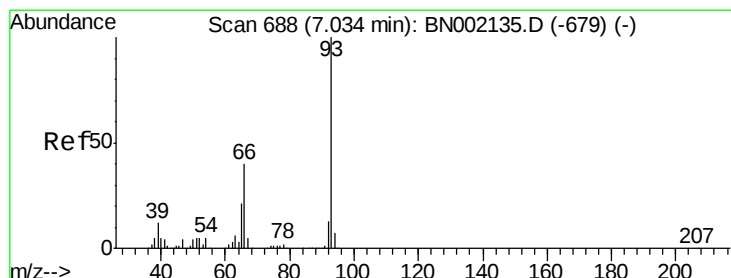
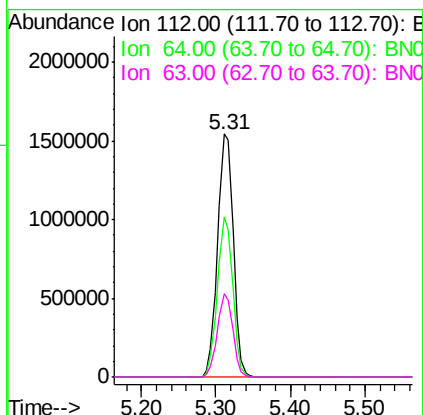
Tgt Ion:112 Resp: 2255651

Ion Ratio Lower Upper

112 100

64 65.7 56.3 84.5

63 34.3 30.1 45.1



#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

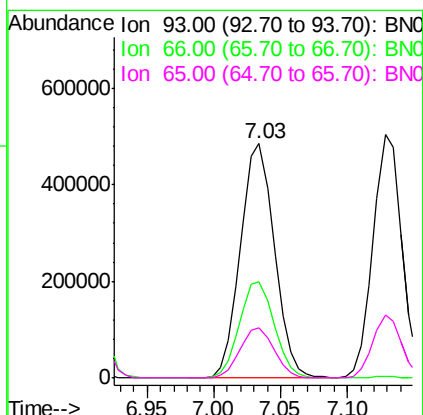
Tgt Ion: 93 Resp: 859126

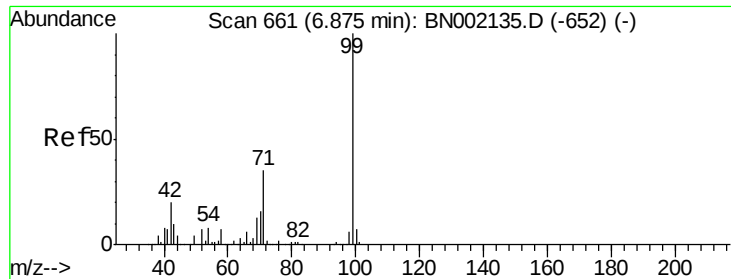
Ion Ratio Lower Upper

93 100

66 41.0 33.7 50.5

65 21.2 16.1 24.1





#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

ClientSampleId :

PB111425BSD

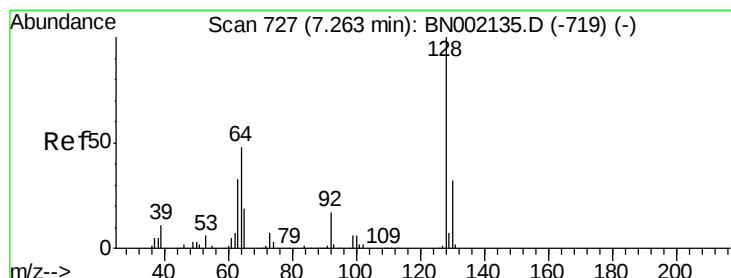
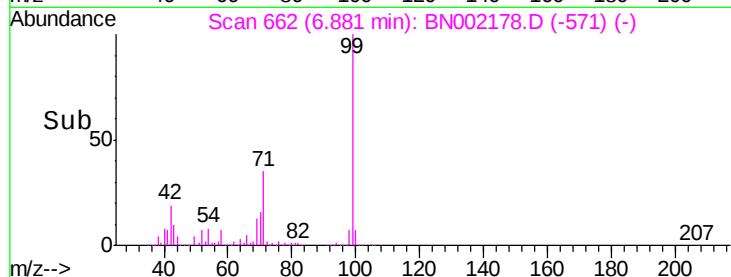
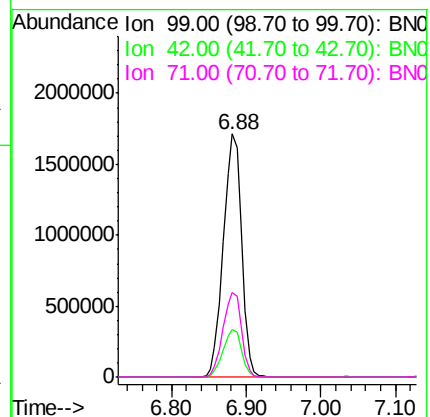
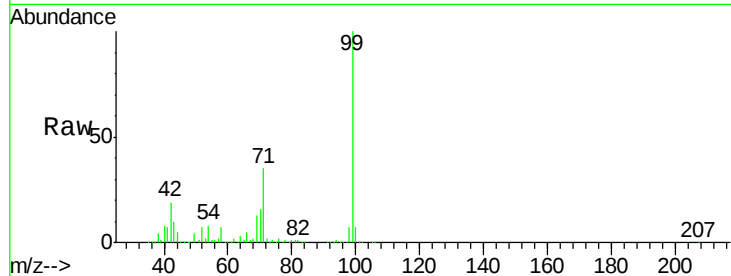
Tgt Ion: 99 Resp: 2926364

Ion Ratio Lower Upper

99 100

42 19.5 14.1 21.1

71 34.9 26.1 39.1



#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

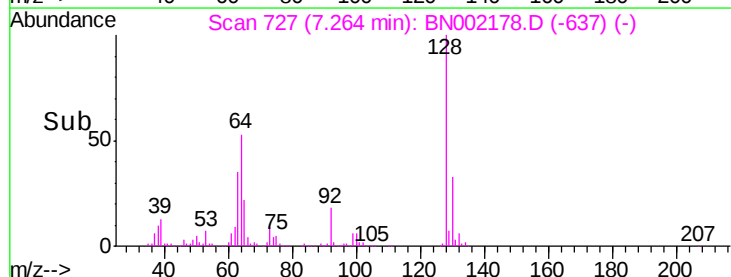
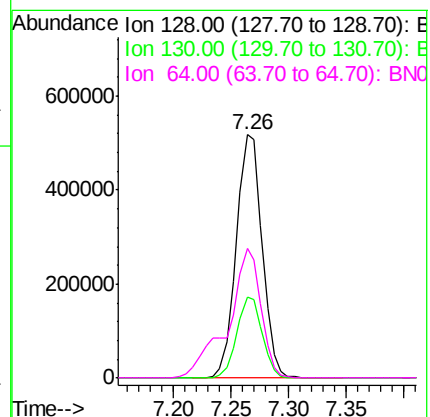
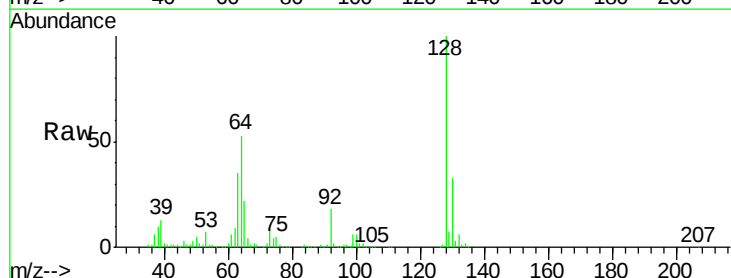
Tgt Ion: 128 Resp: 802895

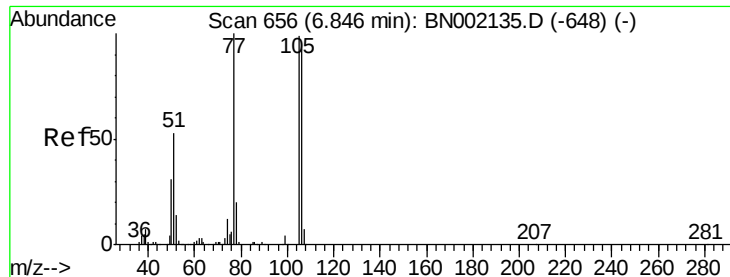
Ion Ratio Lower Upper

128 100

130 33.4 14.0 54.0

64 53.3 37.7 77.7





#9

Benzaldehyde

Concen: 37.102 ng

RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

Lab File: BN002178.D

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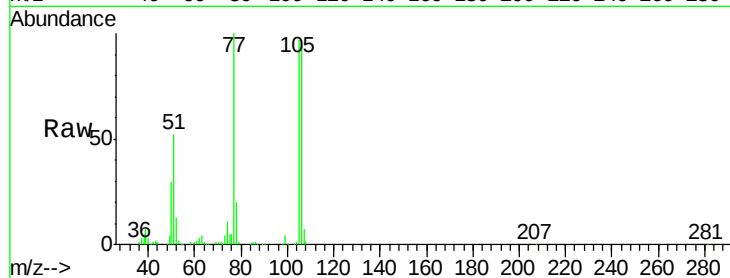
Tgt Ion: 77 Resp: 507665

Ion Ratio Lower Upper

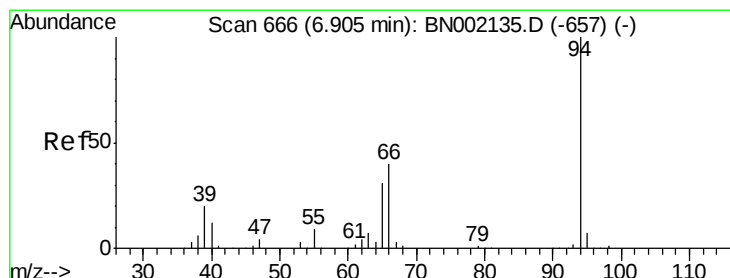
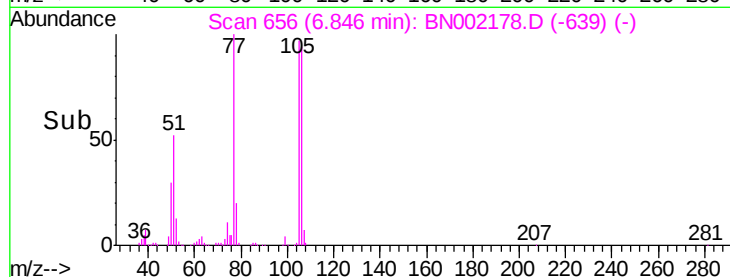
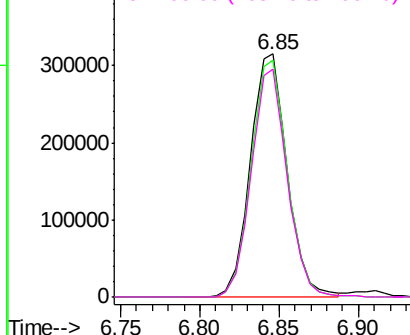
77 100

105 97.5 71.3 111.3

106 93.6 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 105.00 (104.70 to 105.70): B
Ion 106.00 (105.70 to 106.70): B



#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

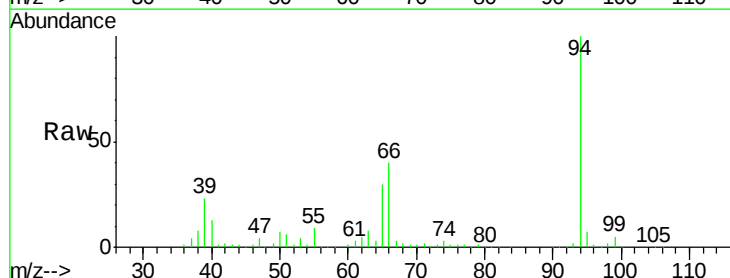
Tgt Ion: 94 Resp: 993385

Ion Ratio Lower Upper

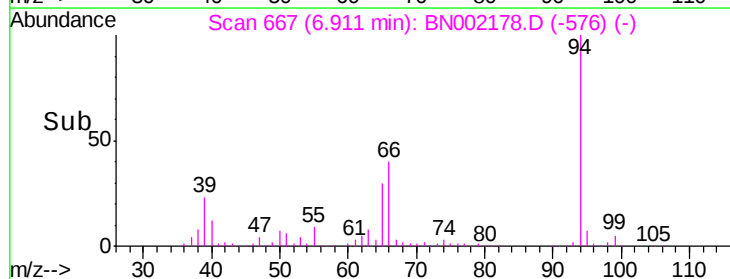
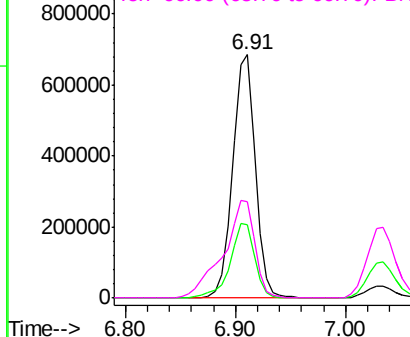
94 100

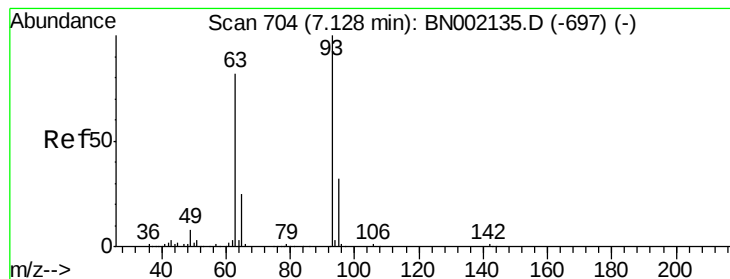
65 30.0 11.9 51.9

66 39.7 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BN0
Ion 65.00 (64.70 to 65.70): BN0
Ion 66.00 (65.70 to 66.70): BN0





#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 :

PB111425BSD

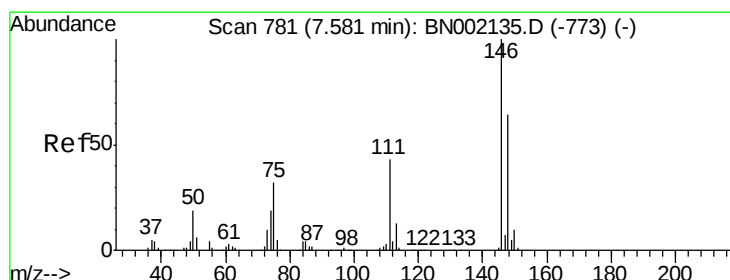
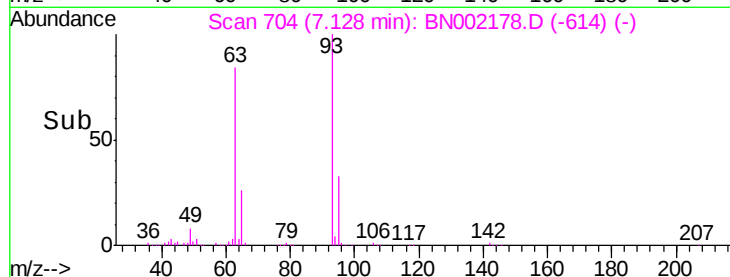
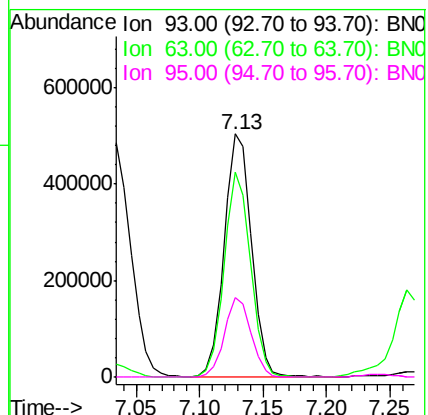
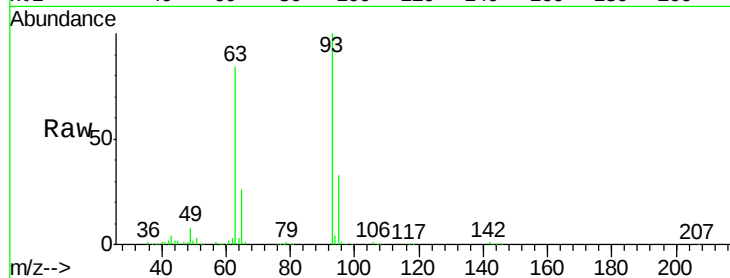
Tgt Ion: 93 Resp: 750468

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

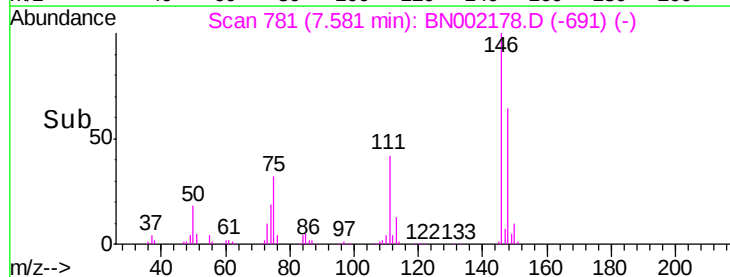
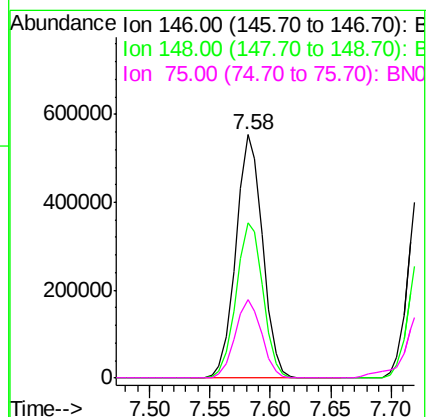
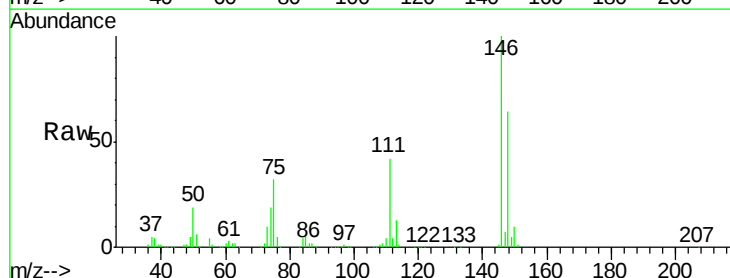
Tgt Ion: 146 Resp: 852214

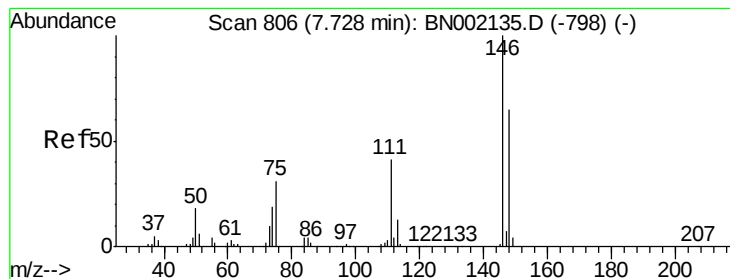
Ion Ratio Lower Upper

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 :

PB111425BSD

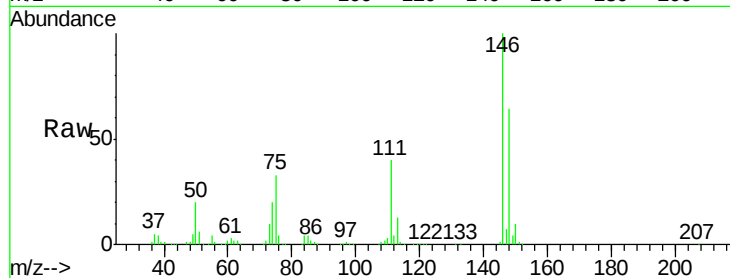
Tgt Ion:146 Resp: 870251

Ion Ratio Lower Upper

146 100

148 64.1 53.7 80.5

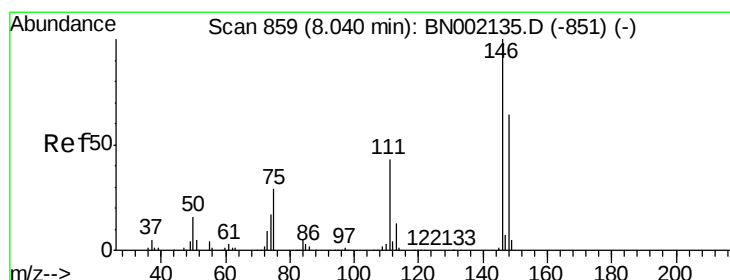
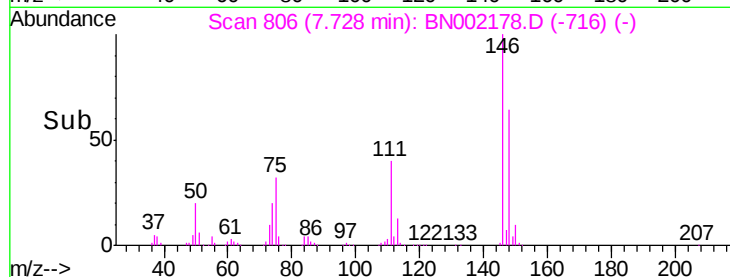
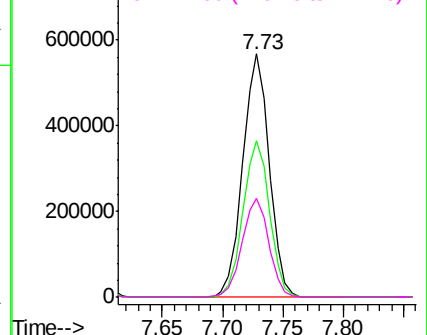
111 40.4 35.2 52.8



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

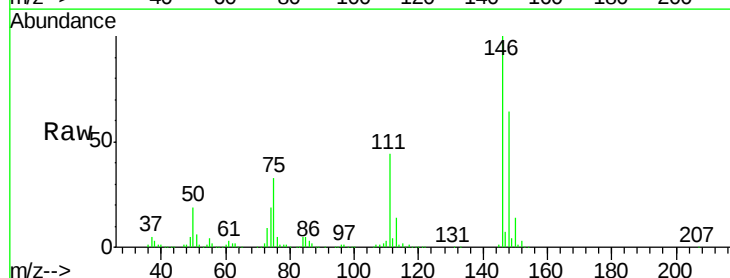
Tgt Ion:146 Resp: 827573

Ion Ratio Lower Upper

146 100

148 64.1 49.3 73.9

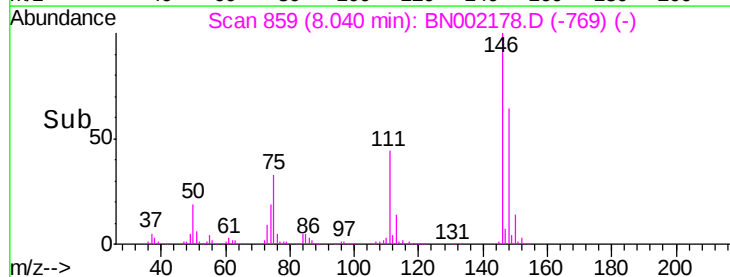
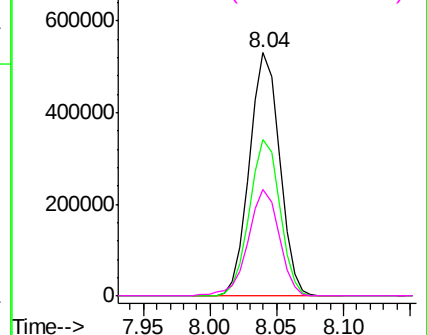
111 43.7 34.3 51.5

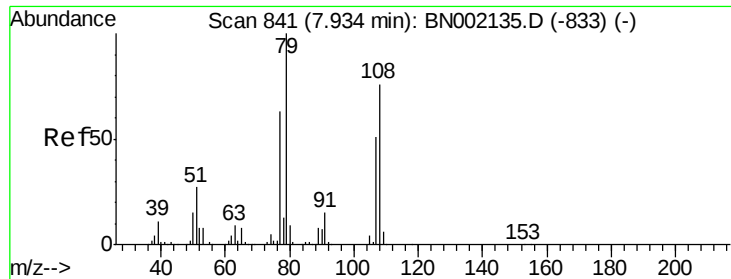


Abundance Ion 146.00 (145.70 to 146.70): E

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

ClientSampleId :

PB111425BSD

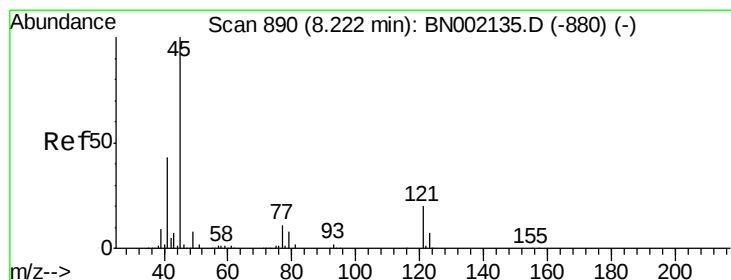
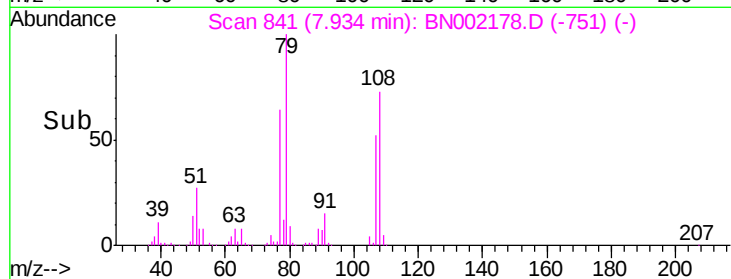
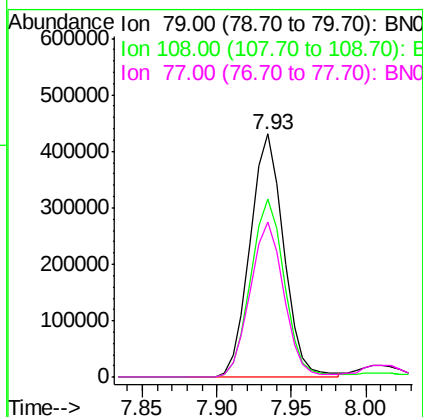
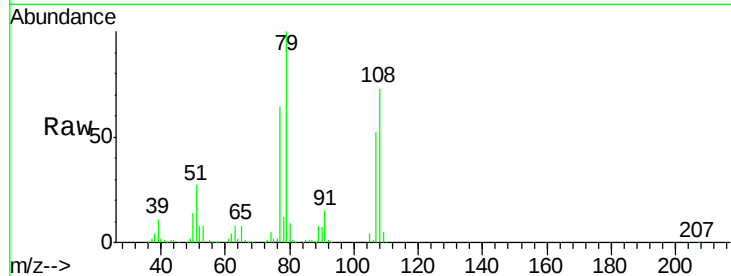
Tgt Ion: 79 Resp: 672463

Ion Ratio Lower Upper

79 100

108 73.0 57.2 85.8

77 63.7 46.1 69.1



#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

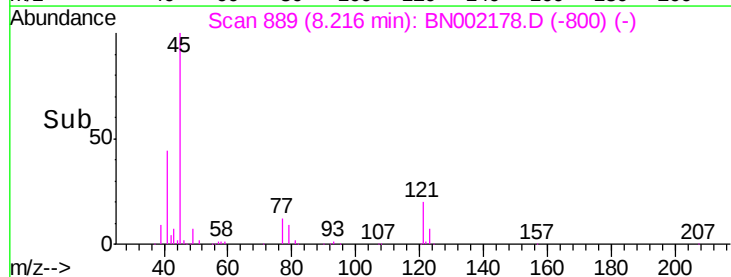
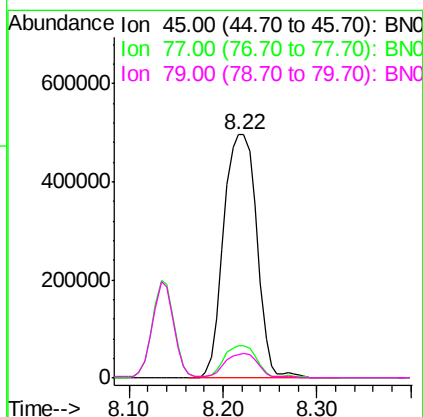
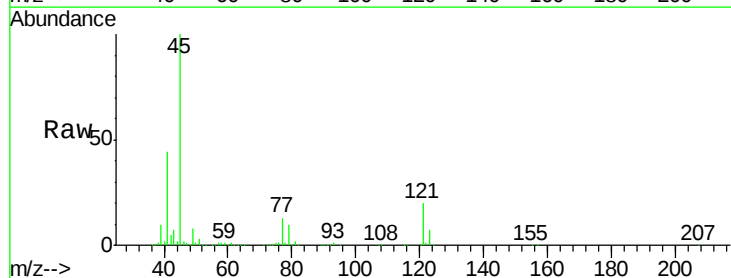
Tgt Ion: 45 Resp: 1221058

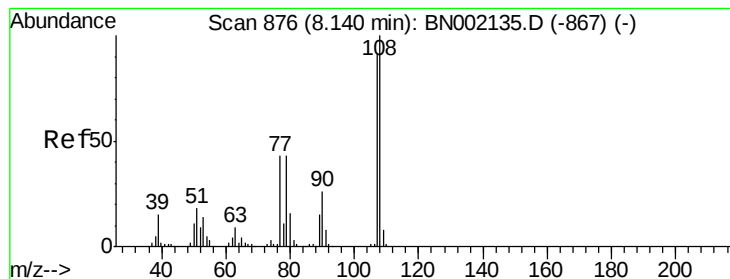
Ion Ratio Lower Upper

45 100

77 13.2 0.0 30.2

79 9.8 0.0 27.9





#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 :

PB111425BSD

Tgt Ion:107 Resp: 652725

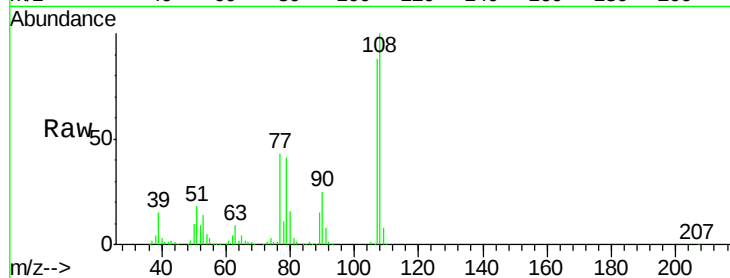
Ion Ratio Lower Upper

107 100

108 113.1 83.9 125.9

77 48.1 37.2 55.8

79 46.5 36.2 54.2

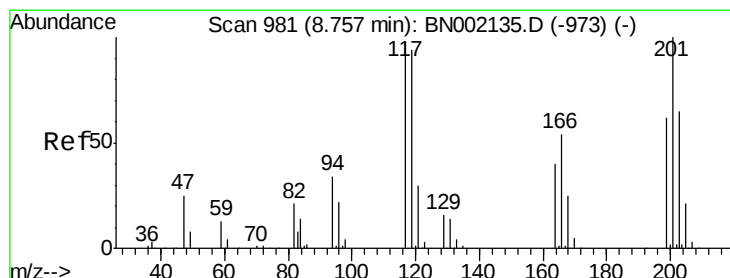
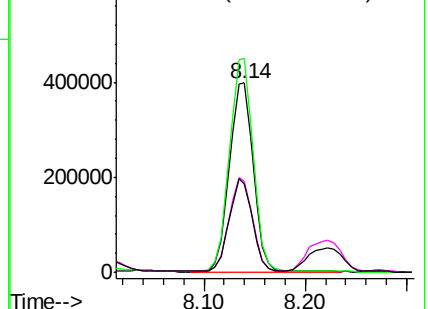
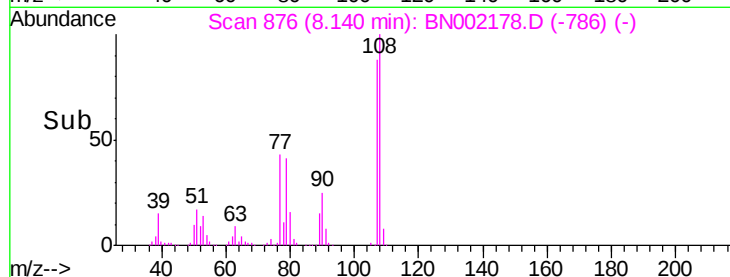


Abundance Ion 107.00 (106.70 to 107.70): E

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

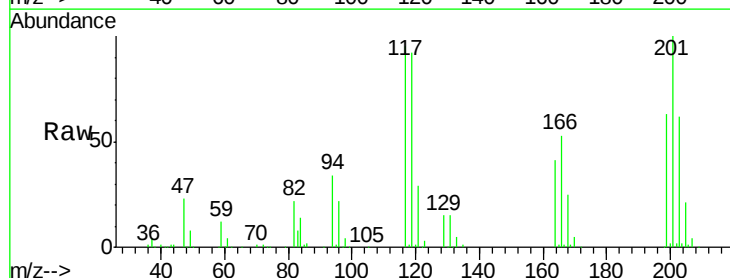
Tgt Ion:117 Resp: 320175

Ion Ratio Lower Upper

117 100

119 96.6 76.7 115.1

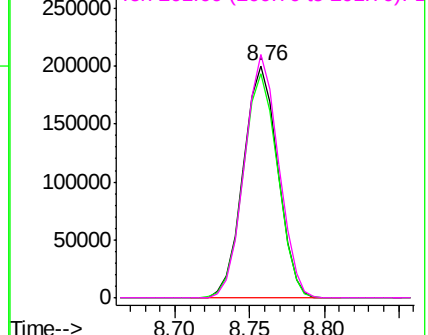
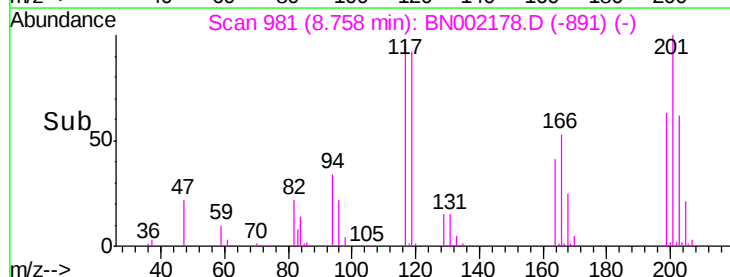
201 104.9 95.7 143.5

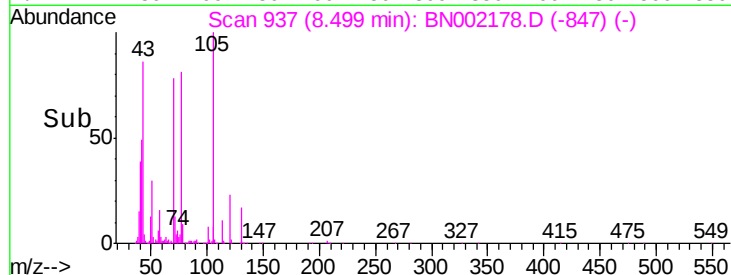
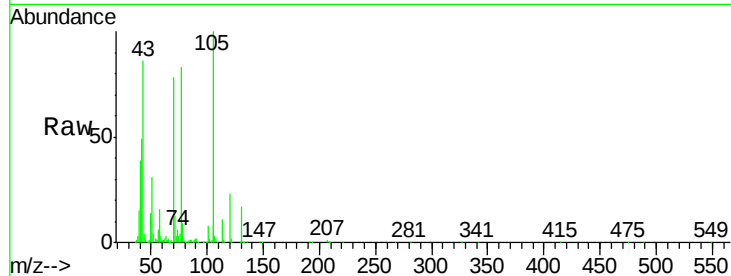
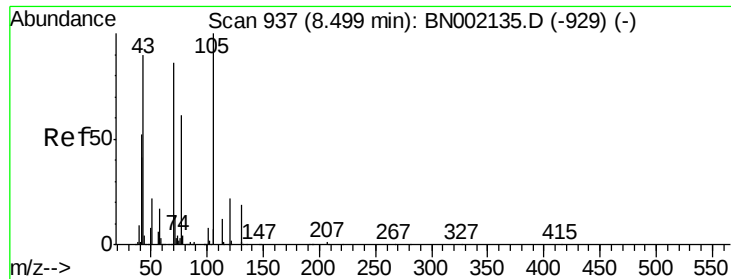


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

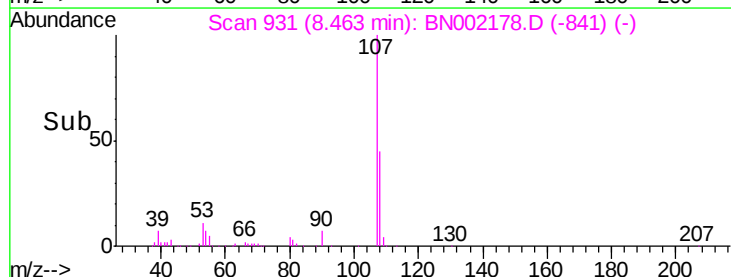
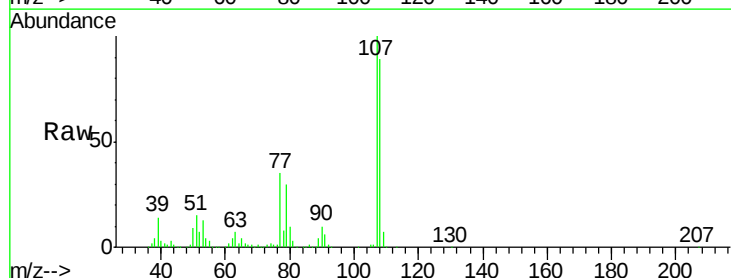
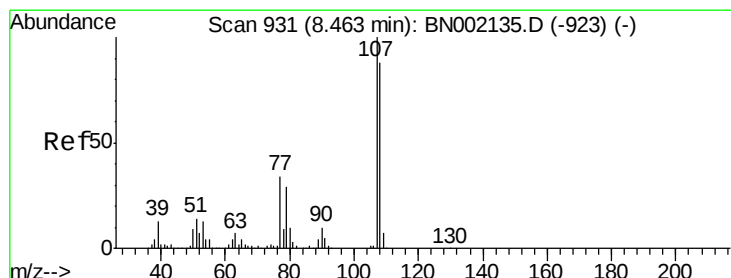
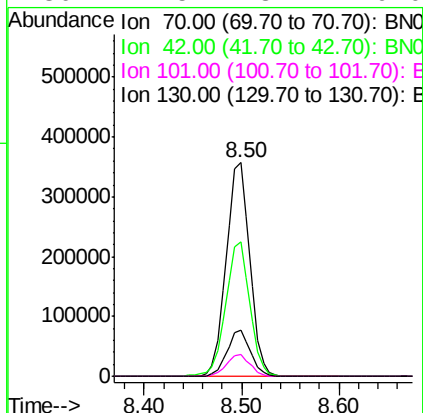




#19
n-Nitroso-di-n-propylamine
Concen: 37.061 ng
RT: 8.50 min Scan# 937
Delta R.T. 0.00 min
Lab File: BN002178.D
Acq: 26 Jul 2018 19:05

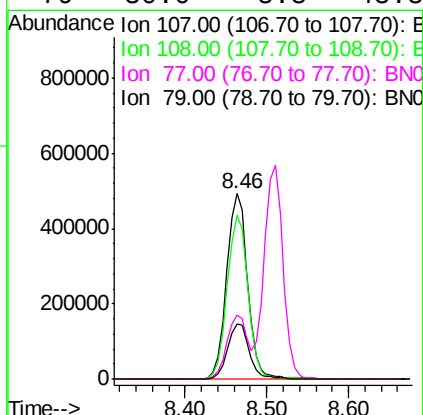
Instrument :
BNA_N
ClientSampleId :
PB111425BSD

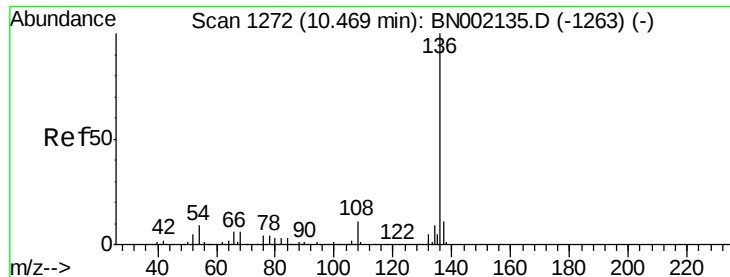
Tgt Ion: 70 Resp: 597242
Ion Ratio Lower Upper
70 100
42 63.0 49.1 73.7
101 10.2 8.5 12.7
130 21.5 13.4 20.0#



#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

ClientSampleId :

PB111425BSD

Tgt Ion:136 Resp: 948438

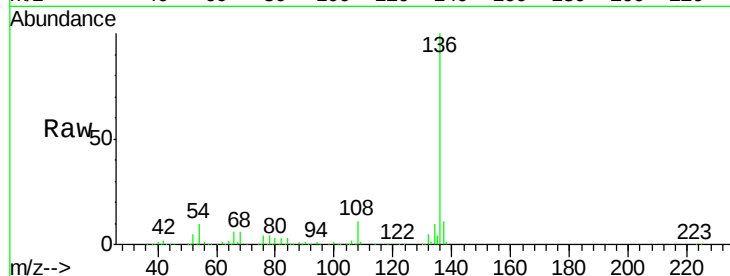
Ion Ratio Lower Upper

136 100

137 10.6 9.2 13.8

54 9.8 10.3 15.5#

68 6.4 4.5 6.7

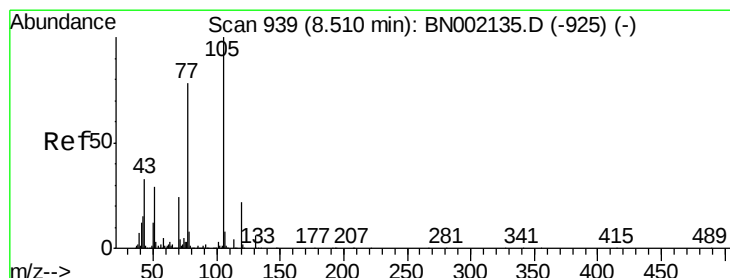
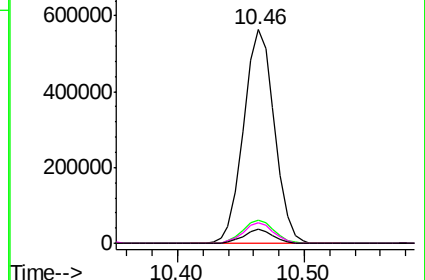
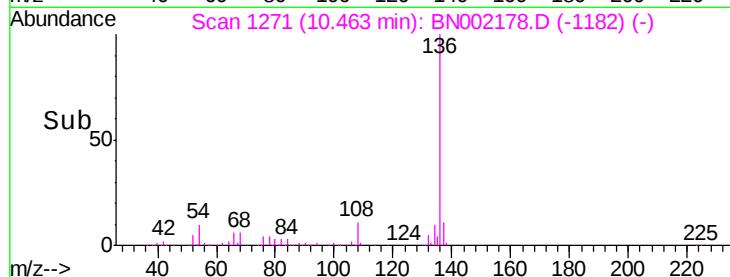


Abundance Ion 136.00 (135.70 to 136.70): E

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:105 Resp: 1162639

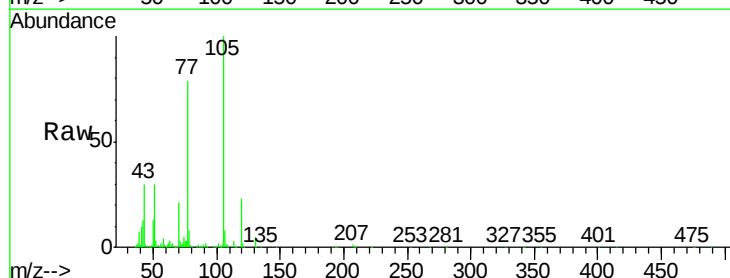
Ion Ratio Lower Upper

105 100

71 3.4 3.0 4.4

51 29.6 26.1 39.1

120 22.6 17.4 26.2

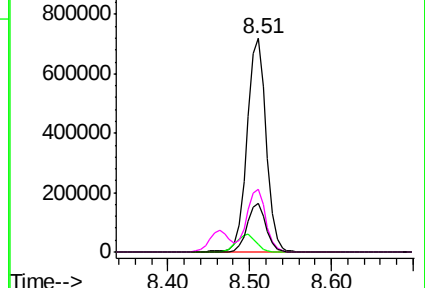
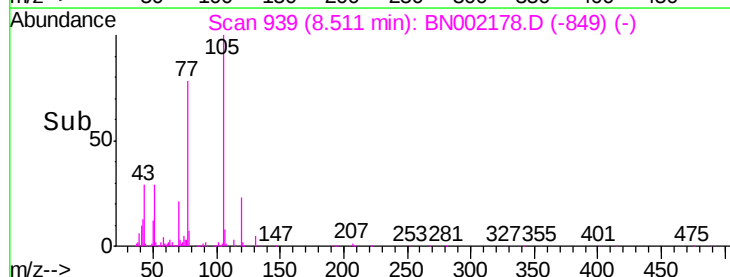


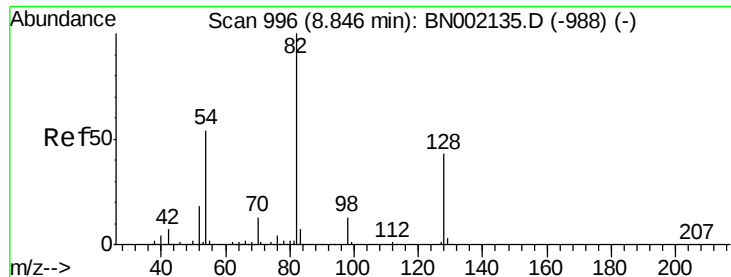
Abundance Ion 105.00 (104.70 to 105.70): E

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

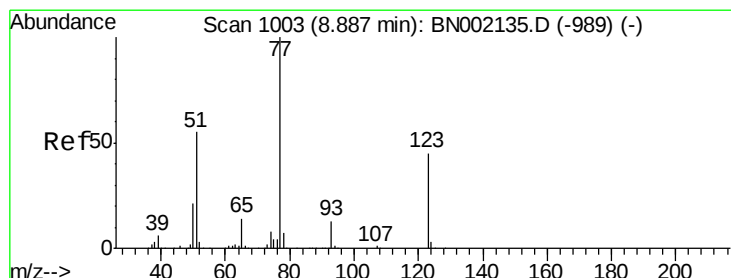
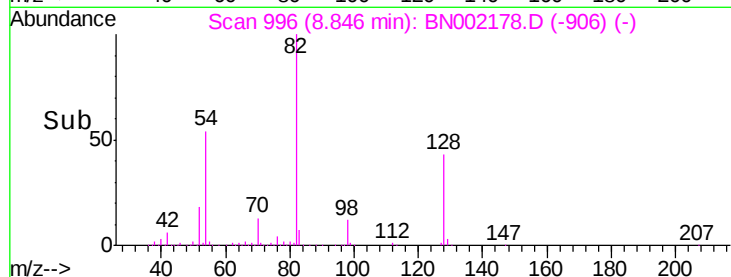
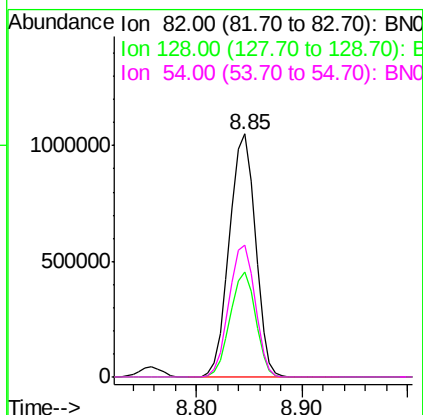
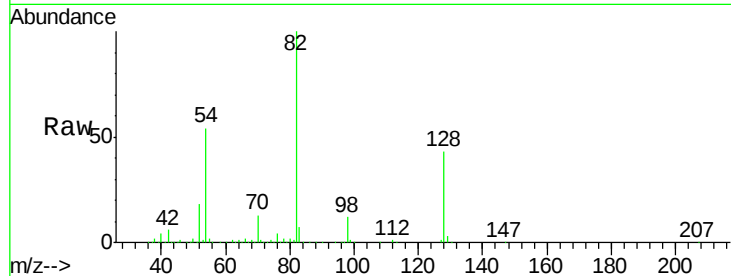




#23
 Nitrobenzene-d5
 Concen: 97.081 ng
 RT: 8.85 min Scan# 996
 Delta R.T. 0.00 min
 Lab File: BN002178.D
 Acq: 26 Jul 2018 19:05

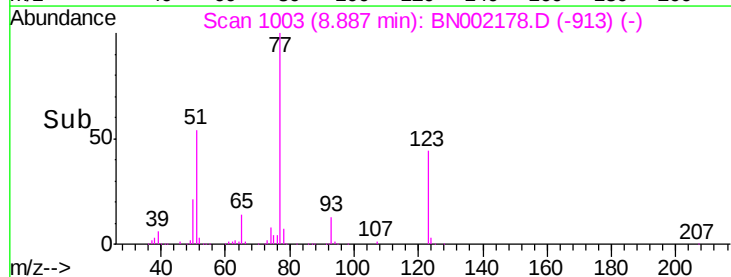
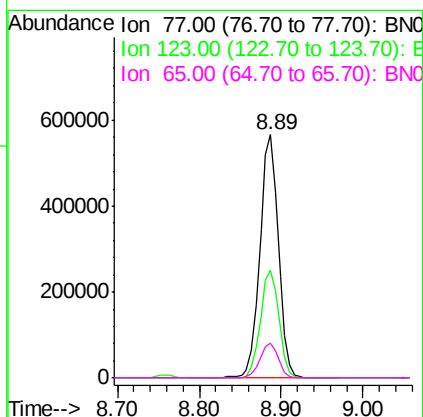
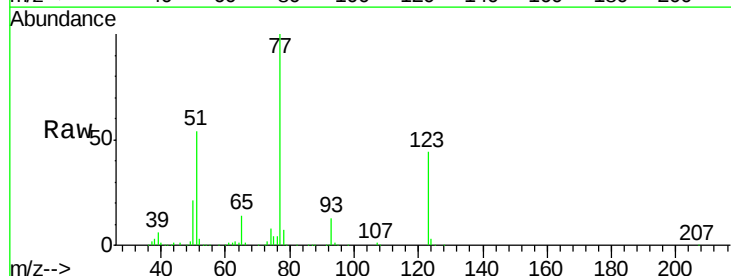
Instrument :
 BNA_N
 ClientSampleId :
 PB111425BSD

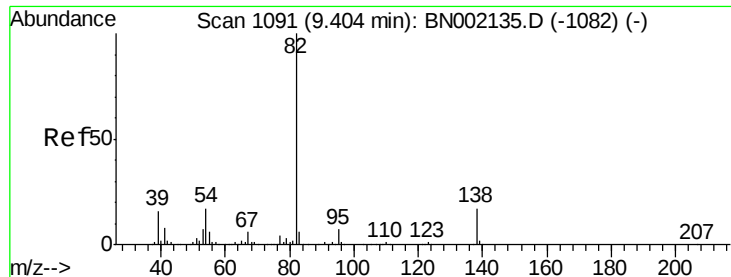
Tgt Ion: 82 Resp: 1795422
 Ion Ratio Lower Upper
 82 100
 128 43.2 29.7 44.5
 54 54.2 43.1 64.7



#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





#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 :

PB111425BSD

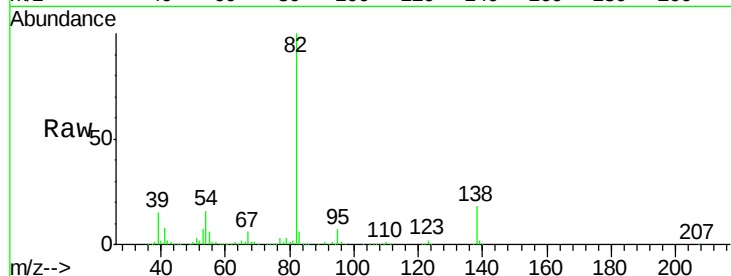
Tgt Ion: 82 Resp: 1560343

Ion Ratio Lower Upper

82 100

95 7.2 6.2 9.2

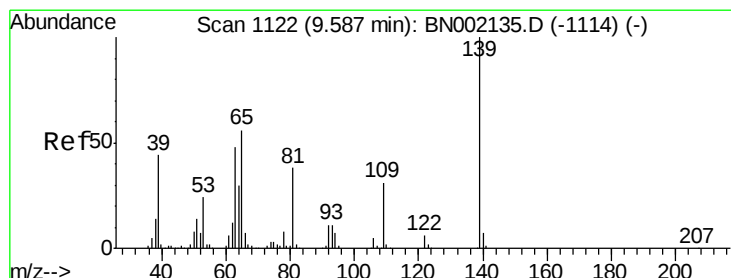
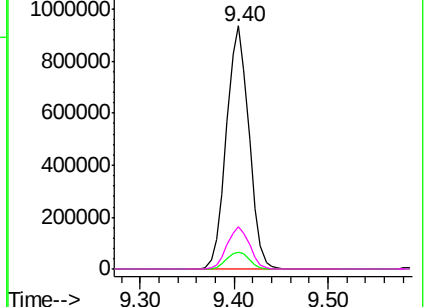
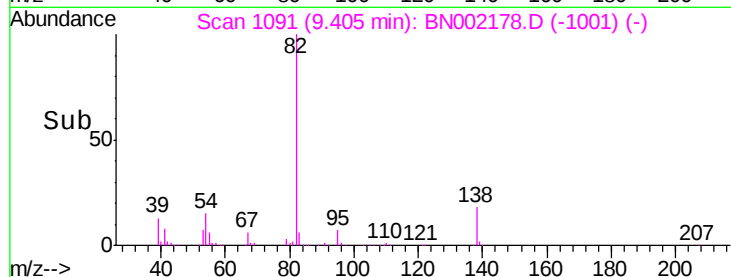
138 17.6 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BN002135.D (-1082) (-)

Ion 95.00 (94.70 to 95.70): BN002135.D (-1082) (-)

Ion 138.00 (137.70 to 138.70): BN002135.D (-1082) (-)



#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

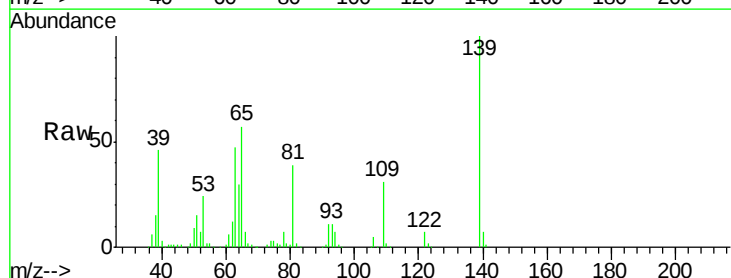
Tgt Ion: 139 Resp: 418224

Ion Ratio Lower Upper

139 100

109 31.4 24.2 36.2

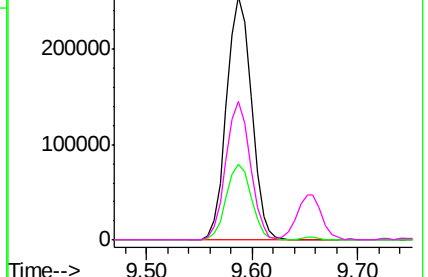
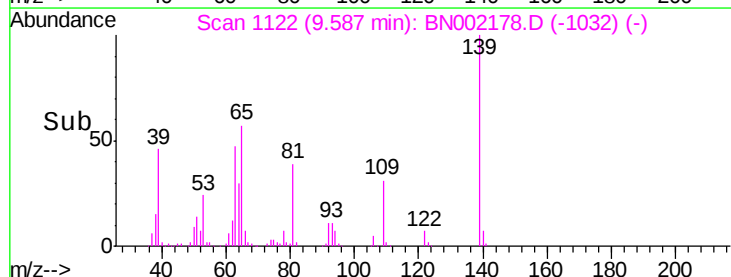
65 57.0 47.4 71.0

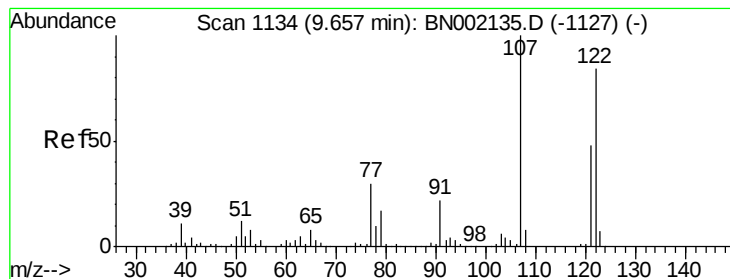


Abundance Ion 139.00 (138.70 to 139.70): BN002135.D (-1114) (-)

Ion 109.00 (108.70 to 109.70): BN002135.D (-1114) (-)

Ion 65.00 (64.70 to 65.70): BN002135.D (-1114) (-)





#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 :

PB111425BSD

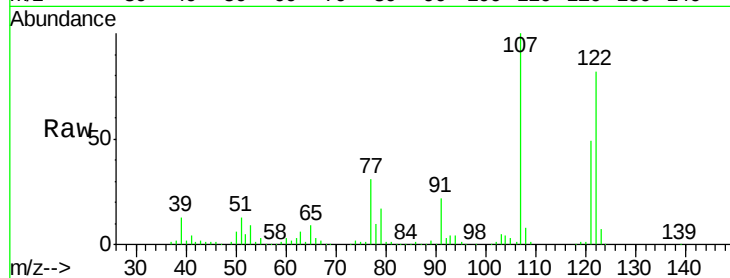
Tgt Ion:122 Resp: 685777

Ion Ratio Lower Upper

122 100

107 121.6 100.2 150.2

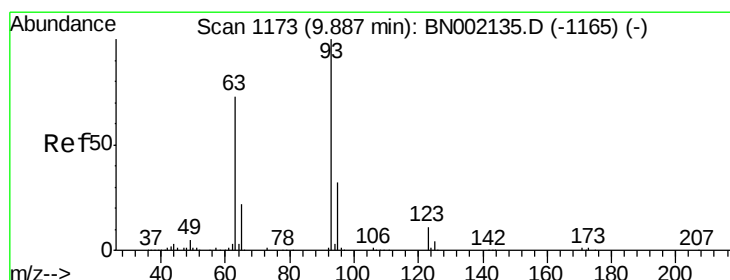
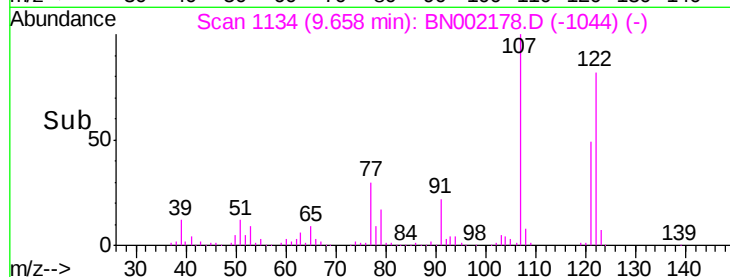
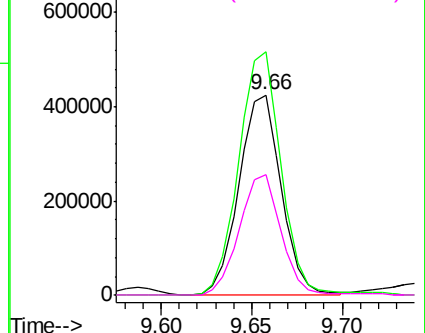
121 60.0 44.4 66.6



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

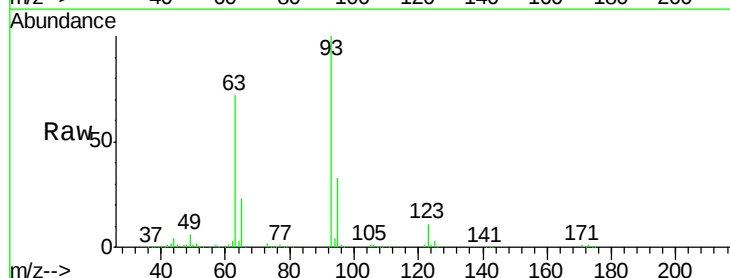
Tgt Ion: 93 Resp: 962143

Ion Ratio Lower Upper

93 100

95 32.5 24.3 36.5

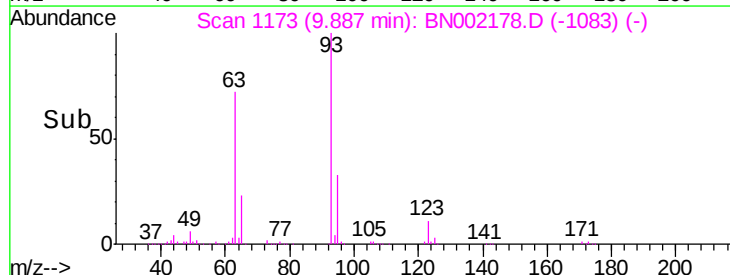
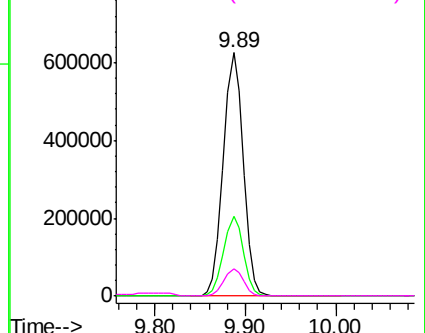
123 11.2 8.4 12.6

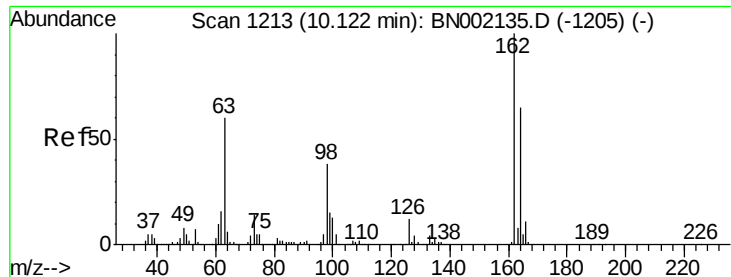


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

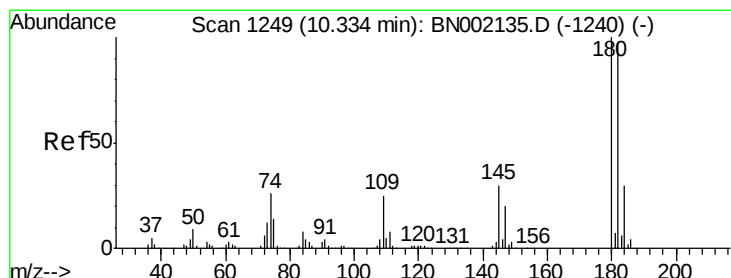
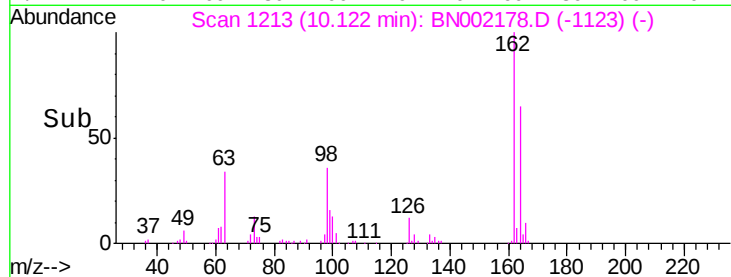
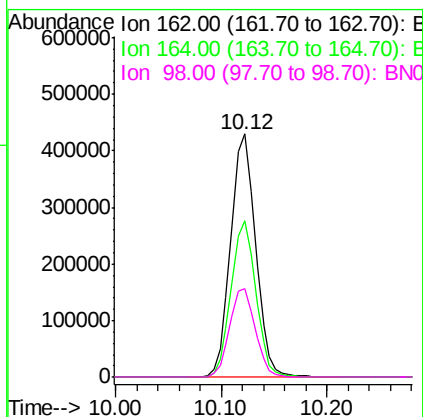
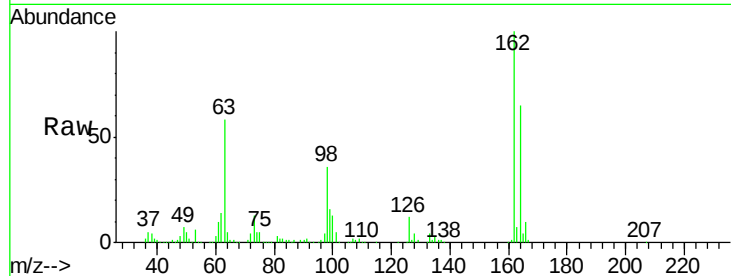




#29
2,4-Dichlorophenol
Concen: 47.009 ng
RT: 10.12 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BN002178.D
Acq: 26 Jul 2018 19:05

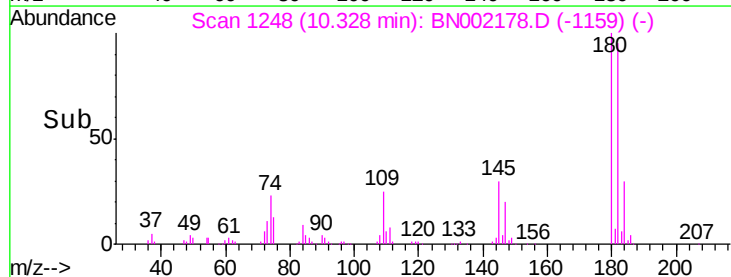
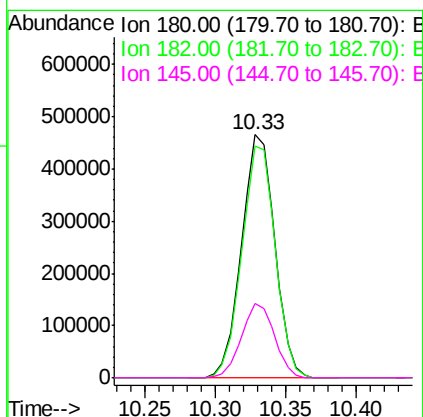
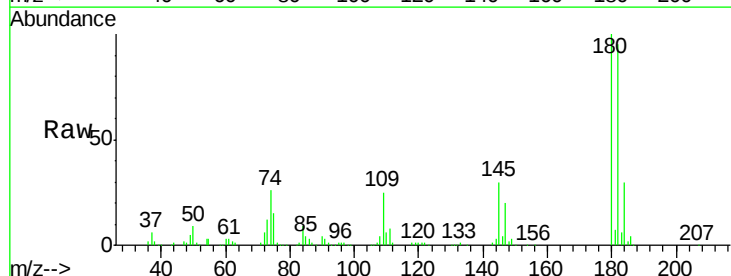
Instrument :
BNA_N
ClientSampleId :
PB111425BSD

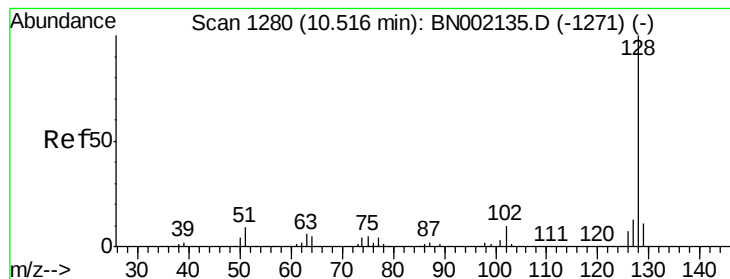
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.5	48.0	88.0
98	36.2	21.1	61.1



#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	Ratio	Lower	Upper
180	100		
182	95.3	77.5	116.3
145	30.5	23.4	35.2





#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 :

PB111425BSD

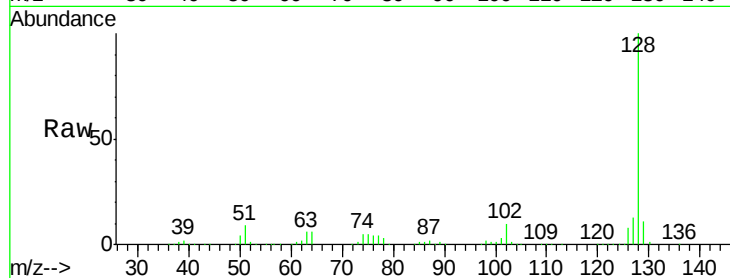
Tgt Ion:128 Resp: 2320265

Ion Ratio Lower Upper

128 100

129 11.1 8.6 12.8

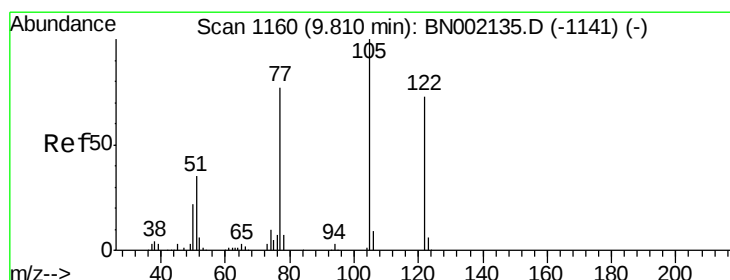
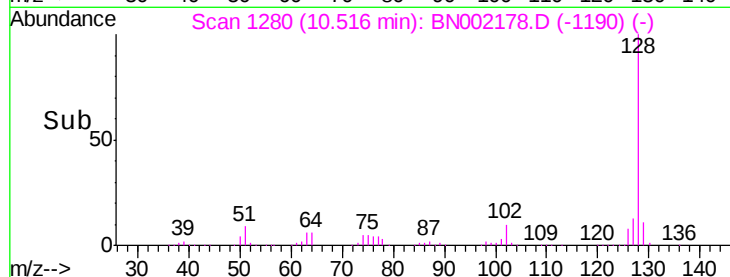
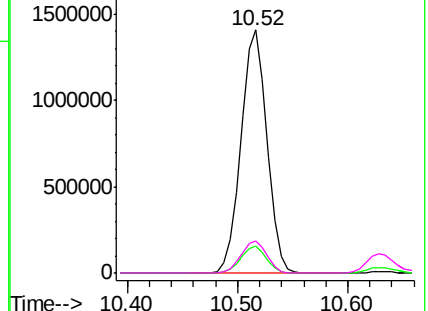
127 13.3 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 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

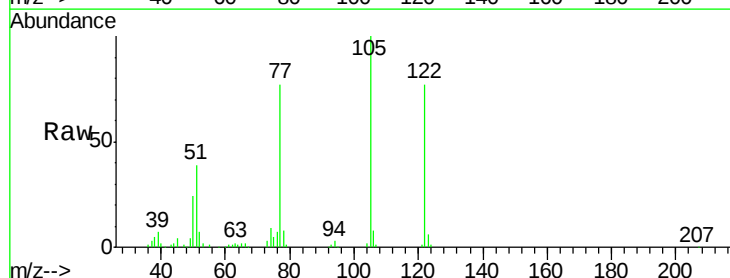
Tgt Ion:122 Resp: 399844

Ion Ratio Lower Upper

122 100

105 130.4 123.5 163.5

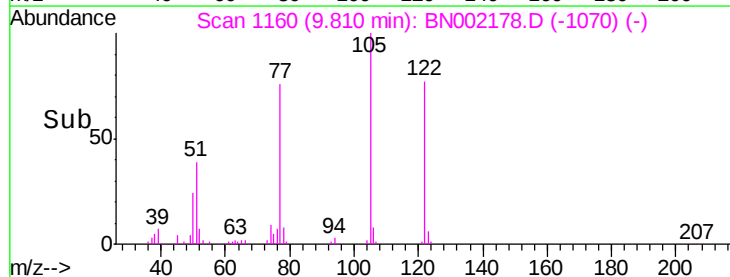
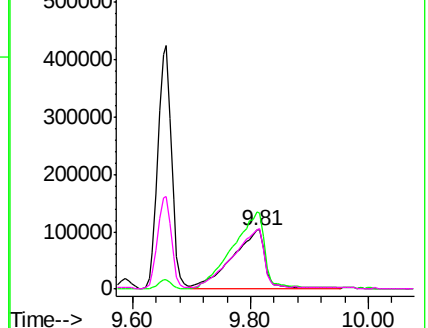
77 99.8 85.7 125.7

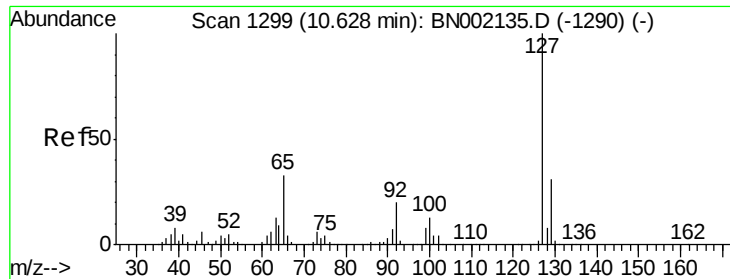


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNC





#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 :

PB111425BSD

Tgt Ion:127 Resp: 216742

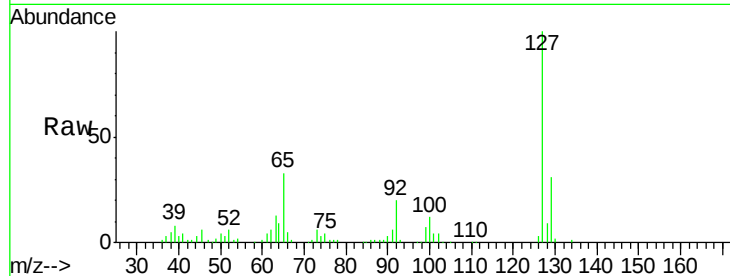
Ion Ratio Lower Upper

127 100

129 31.1 24.0 36.0

65 33.2 27.0 40.4

92 20.3 16.6 25.0

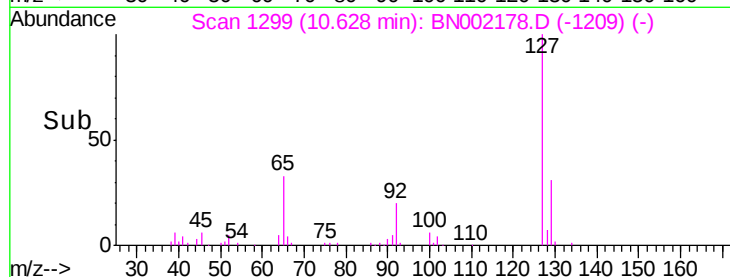


Abundance Ion 127.00 (126.70 to 127.70): E

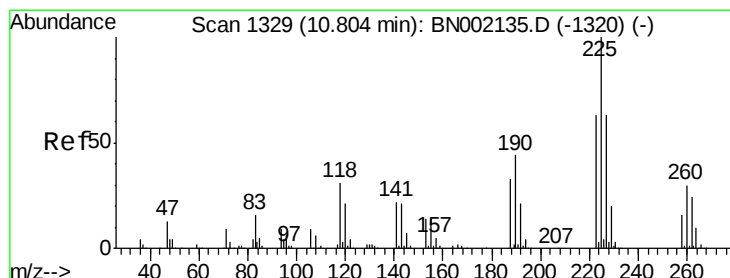
Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BNC

Ion 92.00 (91.70 to 92.70): BNC



Time-->



#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

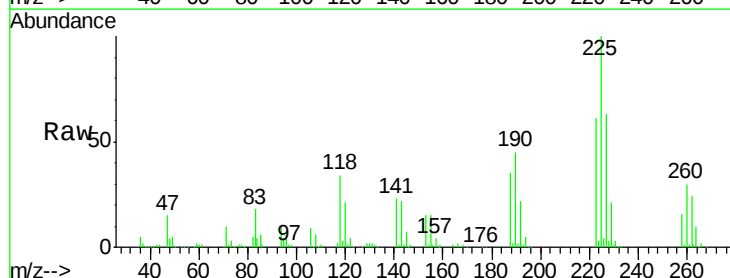
Tgt Ion:225 Resp: 464986

Ion Ratio Lower Upper

225 100

223 60.8 49.7 74.5

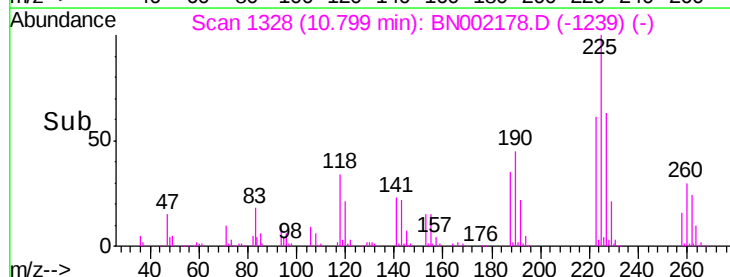
227 63.1 48.1 72.1



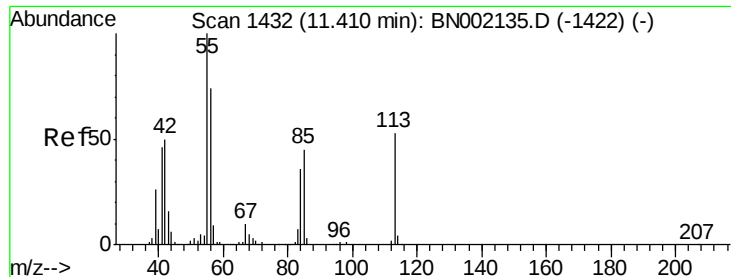
Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



Time-->



#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 :

PB111425BSD

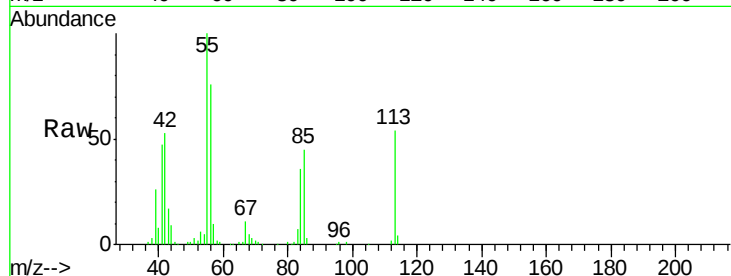
Tgt Ion:113 Resp: 192830

Ion Ratio Lower Upper

113 100

55 185.8 120.0 160.0#

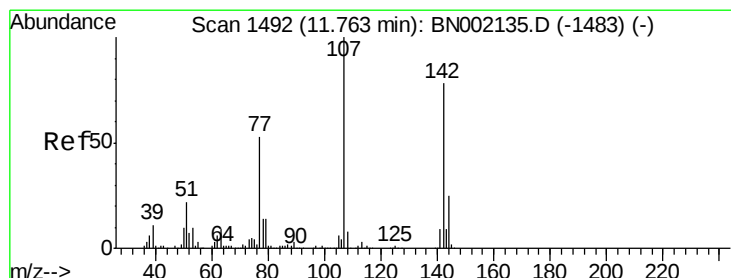
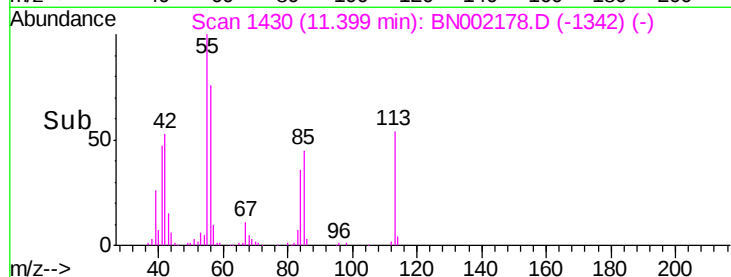
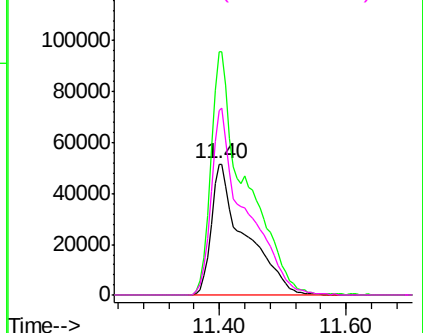
56 141.4 90.0 130.0#



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

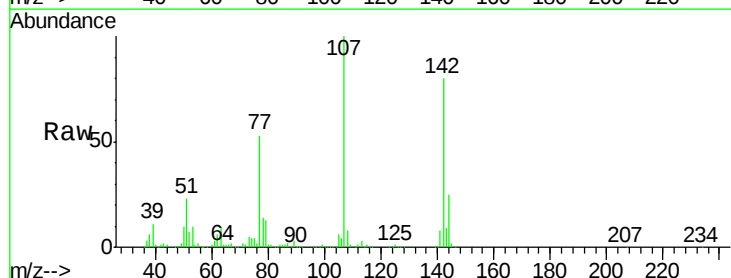
Tgt Ion:107 Resp: 716019

Ion Ratio Lower Upper

107 100

144 25.0 18.2 27.4

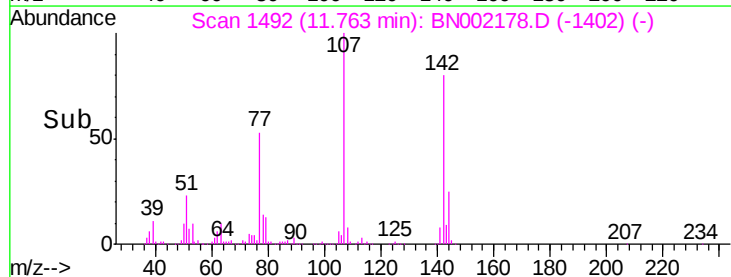
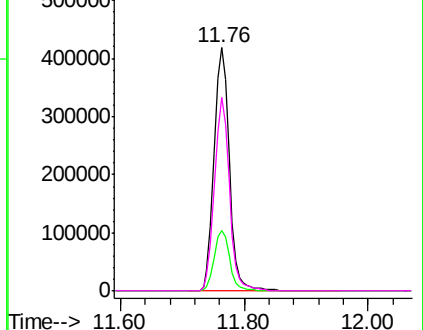
142 79.7 59.0 88.4

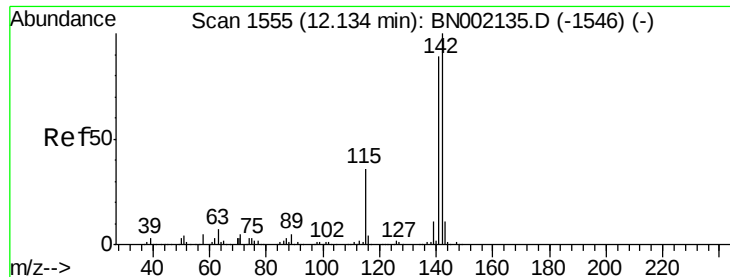


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

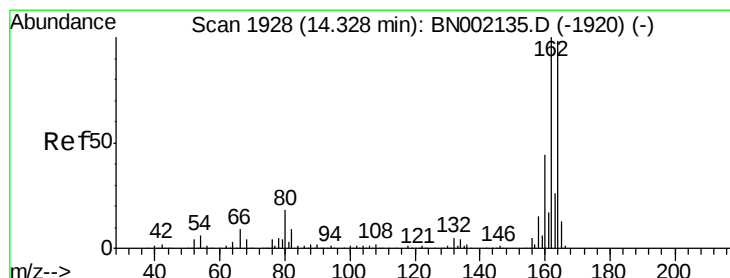
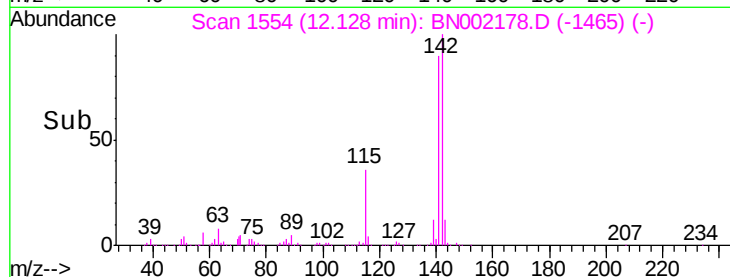
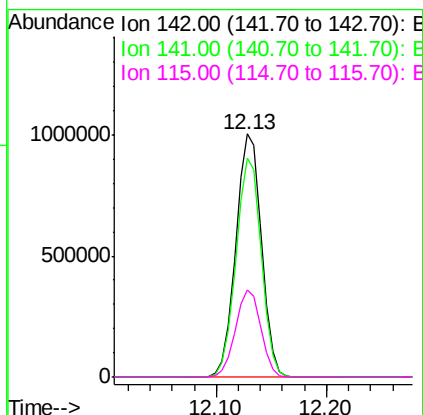
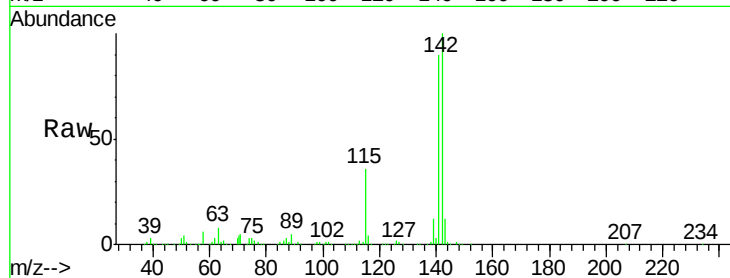




#37
2-Methylnaphthalene
Concen: 48.408 ng
RT: 12.13 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BN002178.D
Acq: 26 Jul 2018 19:05

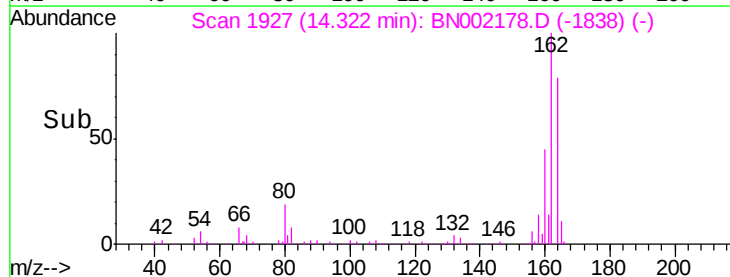
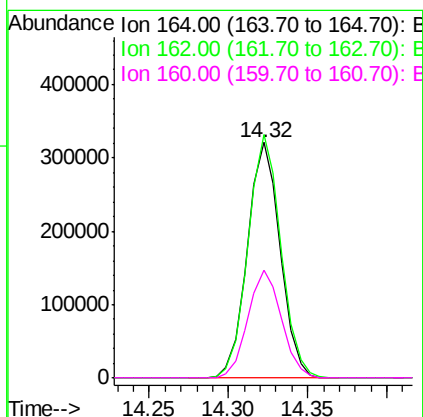
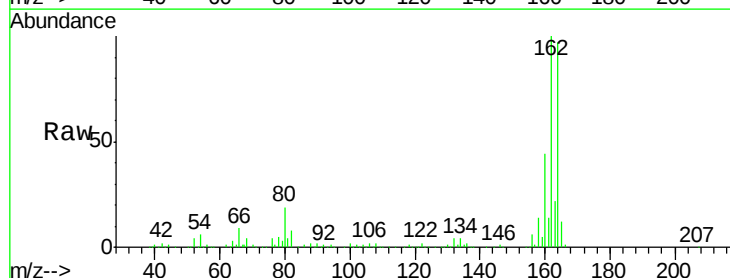
Instrument :
BNA_N
ClientSampleId :
PB111425BSD

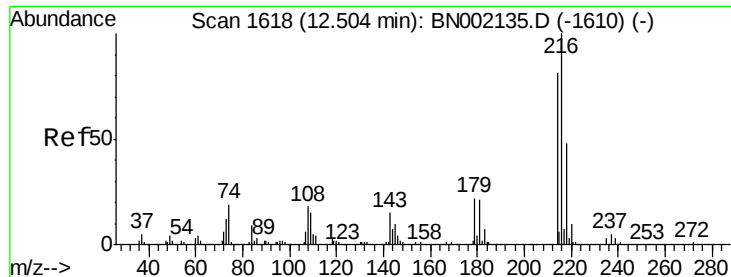
Tgt Ion:142 Resp: 1634201
Ion Ratio Lower Upper
142 100
141 89.8 67.1 100.7
115 35.9 30.7 46.1



#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





#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 :

PB111425BSD

Tgt Ion:216 Resp: 797609

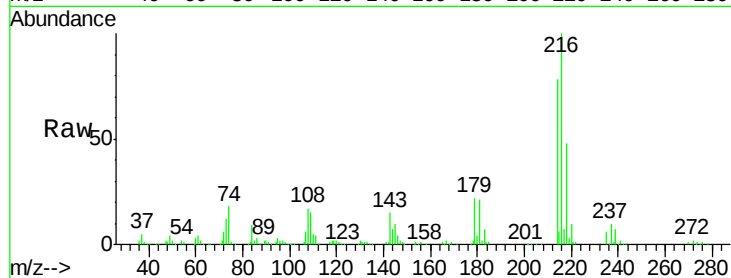
Ion Ratio Lower Upper

216 100

214 78.0 63.0 94.4

179 22.1 17.0 25.6

108 21.7 12.8 19.2#

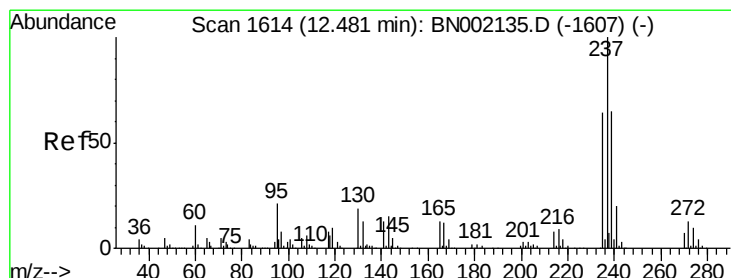
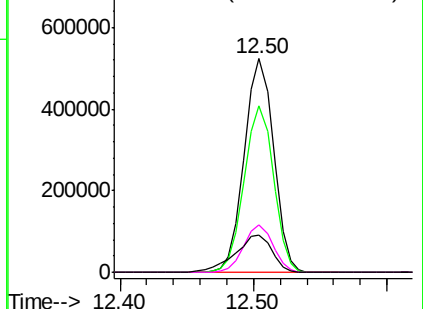
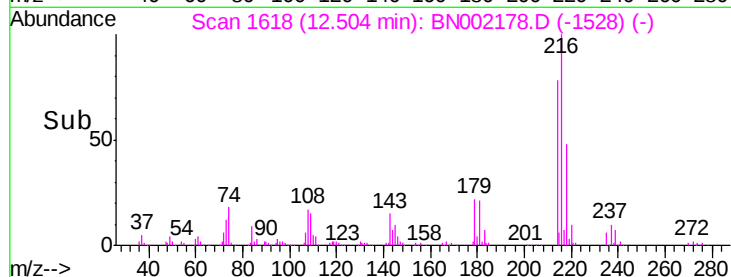


Abundance Ion 216.00 (215.70 to 216.70): E

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

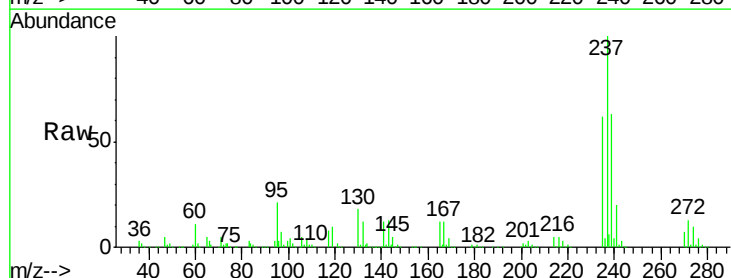
Tgt Ion:237 Resp: 1129191

Ion Ratio Lower Upper

237 100

235 62.1 50.4 90.4

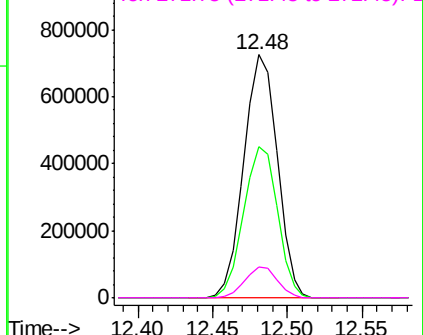
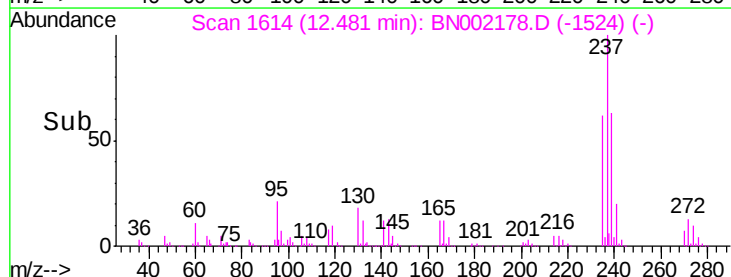
272 12.7 0.0 31.8

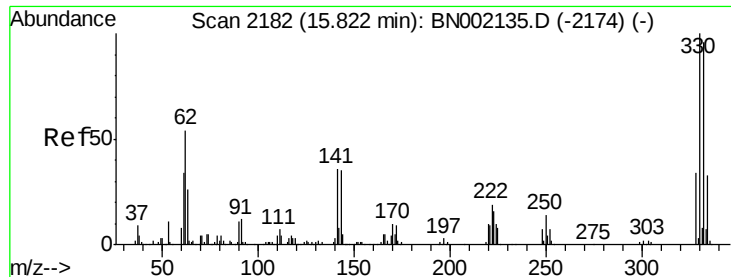


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

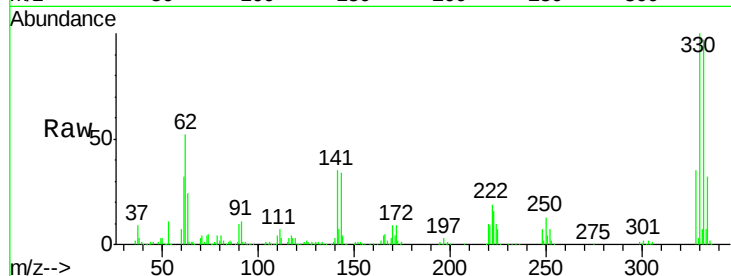




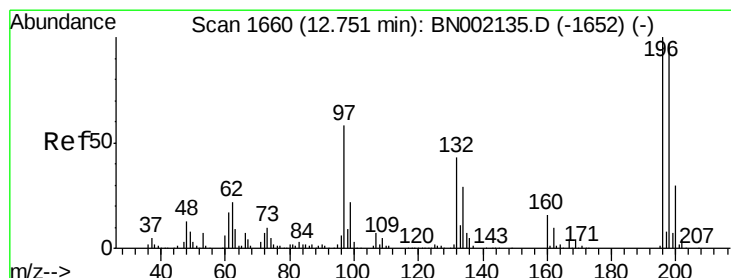
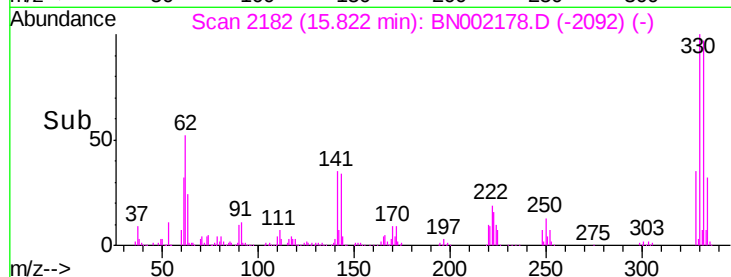
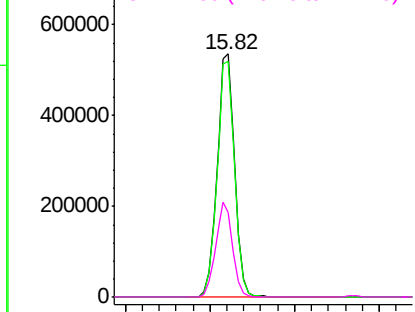
#41
 2,4,6-Tribromophenol
 Concen: 130.726 ng
 RT: 15.82 min Scan# 2182
 Delta R.T. 0.00 min
 Lab File: BN002178.D
 Acq: 26 Jul 2018 19:05

Instrument :
 BNA_N
 ClientSampleId :
 PB111425BSD

Tgt Ion:330 Resp: 783185
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.0 115.6
 141 38.1 25.2 37.8#

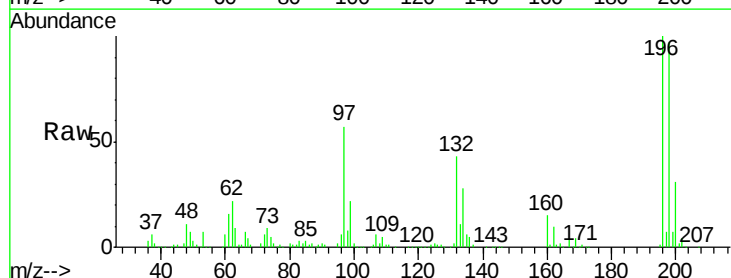


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

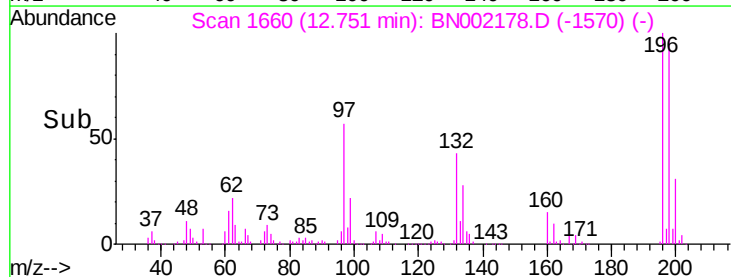
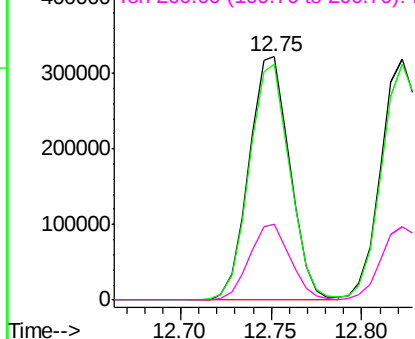


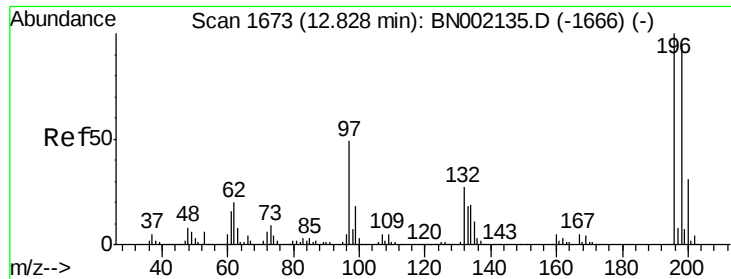
#42
 2,4,6-Trichlorophenol
 Concen: 48.529 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BN002178.D
 Acq: 26 Jul 2018 19:05

Tgt Ion:196 Resp: 505114
 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

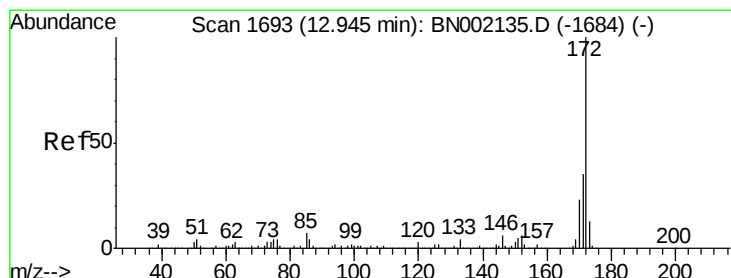
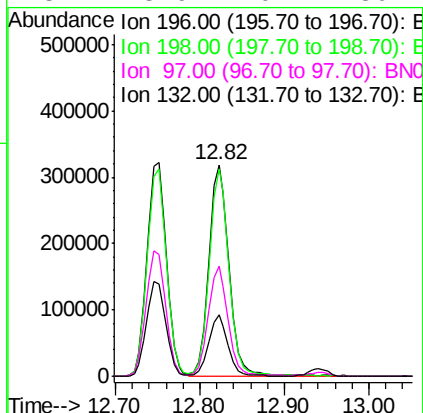
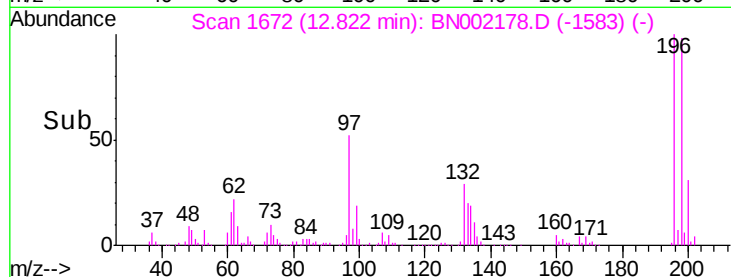
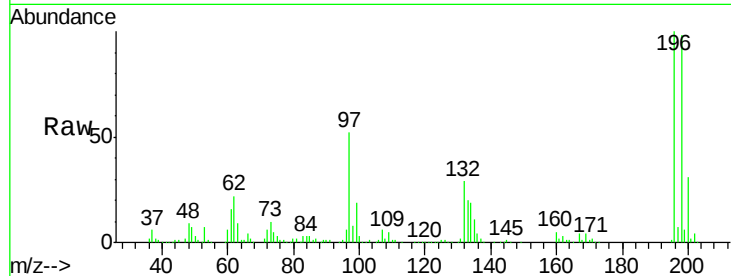




#43
 2,4,5-Trichlorophenol
 Concen: 48.260 ng
 RT: 12.82 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BN002178.D
 Acq: 26 Jul 2018 19:05

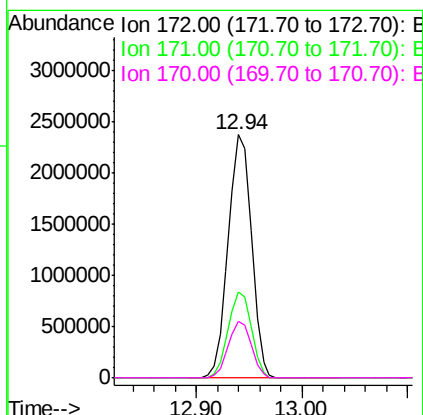
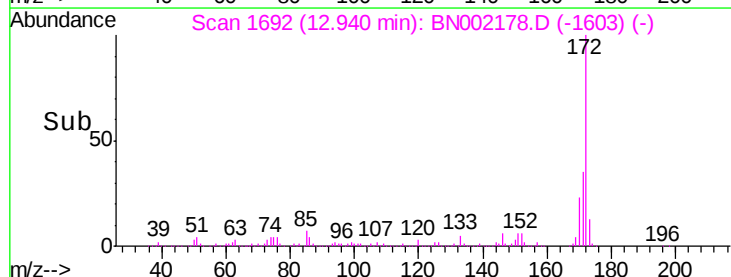
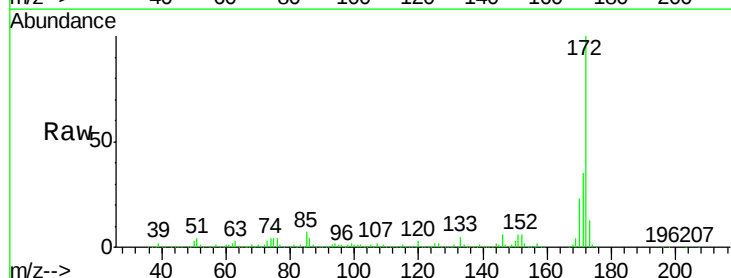
Instrument :
 BNA_N
 ClientSampleId :
 PB111425BSD

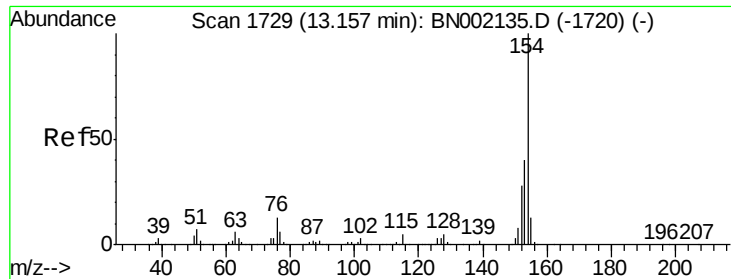
Tgt Ion:196 Resp: 532094
 Ion Ratio Lower Upper
 196 100
 198 97.9 76.2 114.4
 97 52.1 38.7 58.1
 132 28.9 20.2 30.2



#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

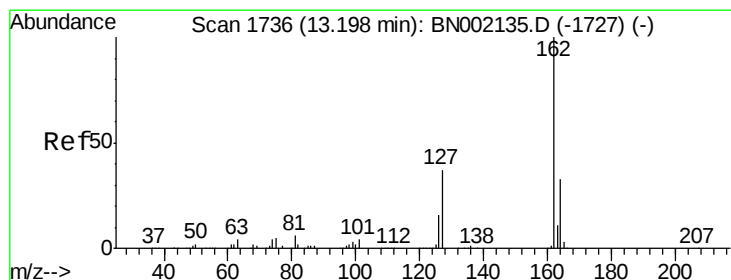
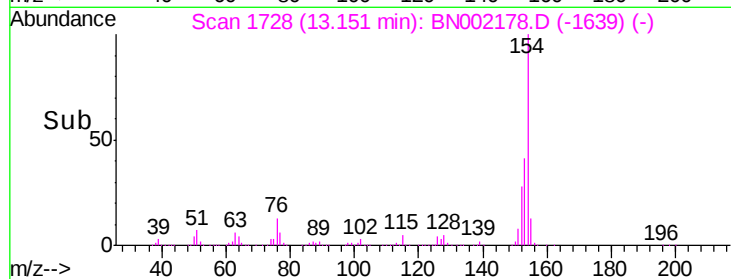
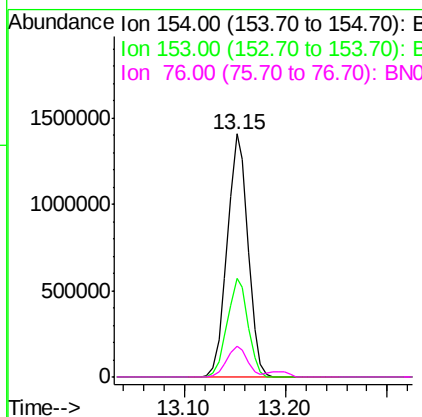
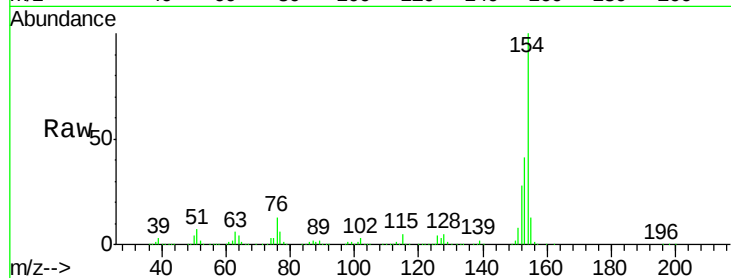




#45
 1,1'-Biphenyl
 Concen: 49.320 ng
 RT: 13.15 min Scan# 1728
 Delta R.T. -0.01 min
 Lab File: BN002178.D
 Acq: 26 Jul 2018 19:05

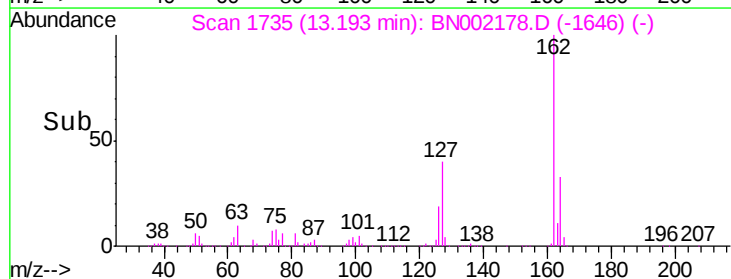
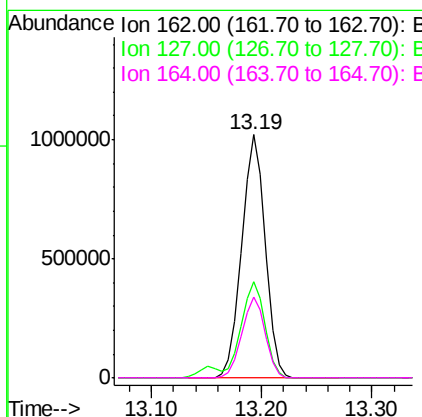
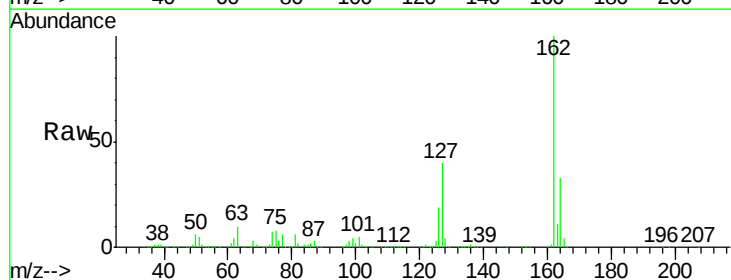
Instrument :
 BNA_N
 ClientSampleId :
 PB111425BSD

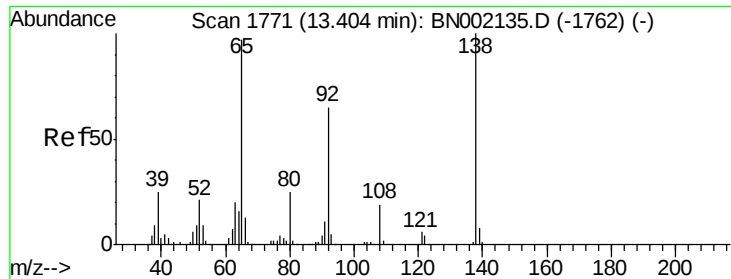
Tgt Ion:154 Resp: 2002347
 Ion Ratio Lower Upper
 154 100
 153 40.6 19.8 59.8
 76 12.9 0.0 31.9



#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

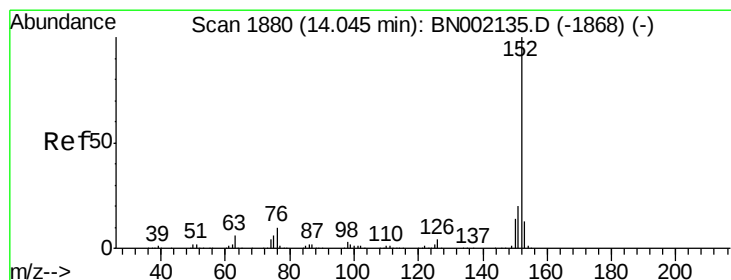
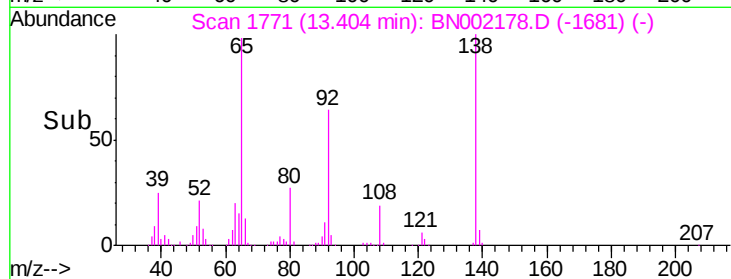
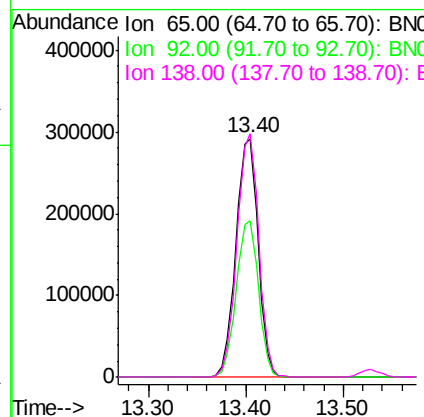
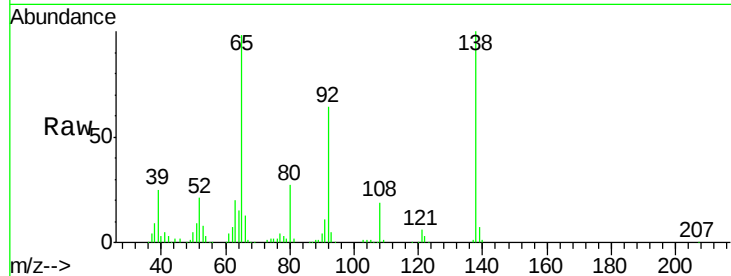




#47
2-Nitroaniline
Concen: 45.864 ng
RT: 13.40 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BN002178.D
Acq: 26 Jul 2018 19:05

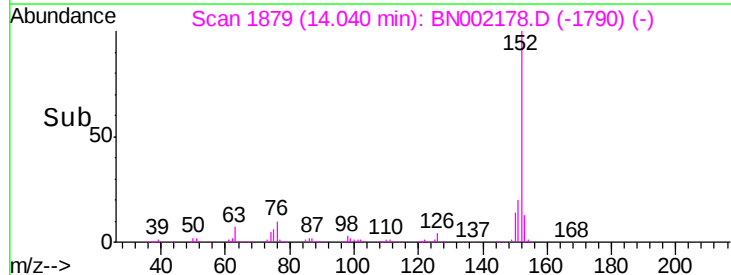
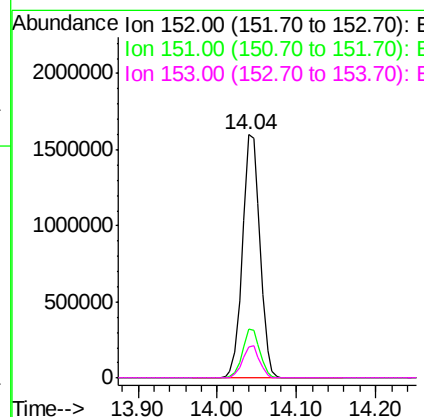
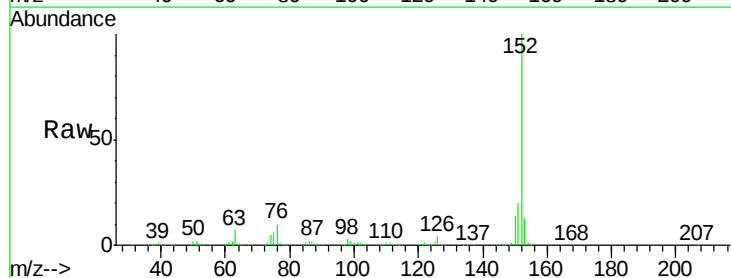
Instrument :
BNA_N
ClientSampleId :
PB111425BSD

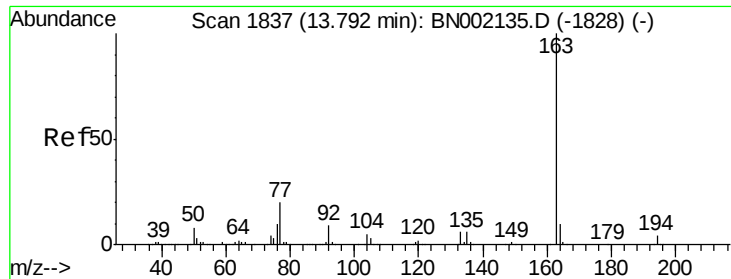
Tgt Ion: 65 Resp: 462469
Ion Ratio Lower Upper
65 100
92 65.7 54.6 82.0
138 101.8 72.9 109.3



#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





#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

ClientSampleId :

PB111425BSD

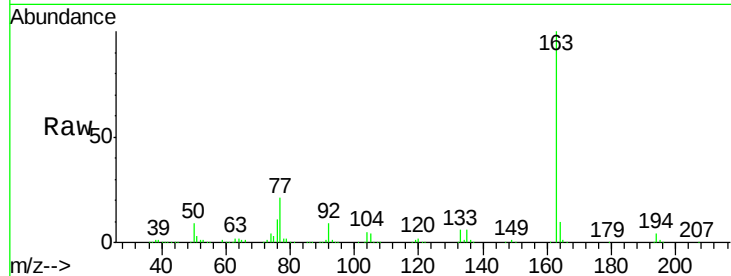
Tgt Ion:163 Resp: 1756903

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

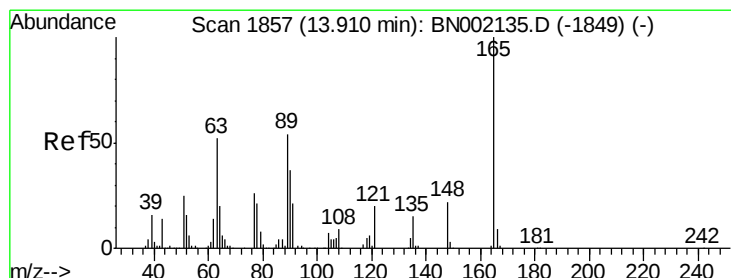
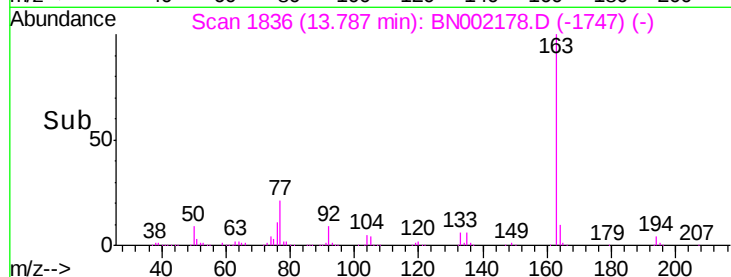
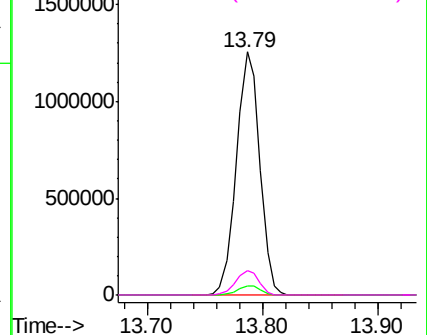
164 10.0 8.2 12.4



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

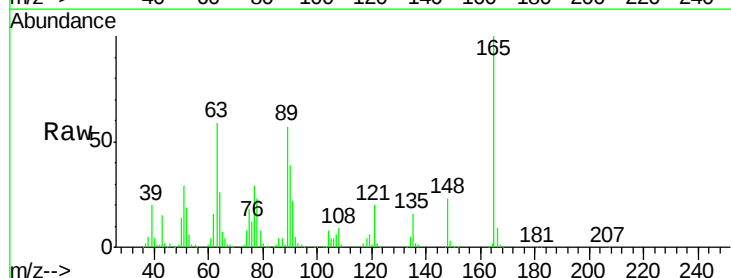
Tgt Ion:165 Resp: 388341

Ion Ratio Lower Upper

165 100

63 58.8 52.7 79.1

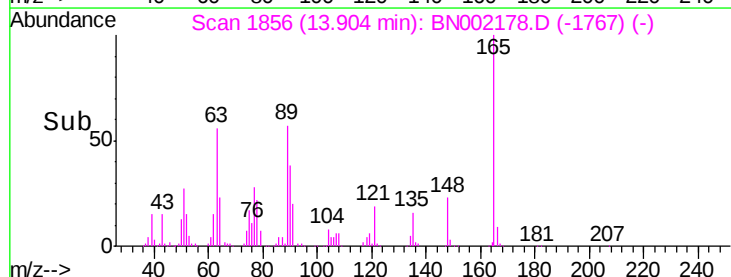
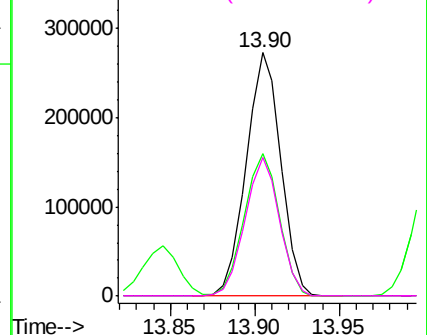
89 57.0 49.2 73.8

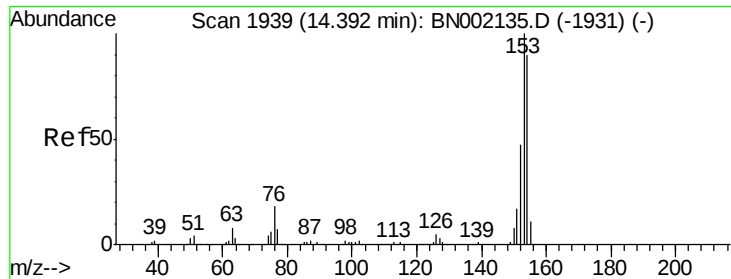


Abundance Ion 165.00 (164.70 to 165.70): E

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

ClientSampleId :

PB111425BSD

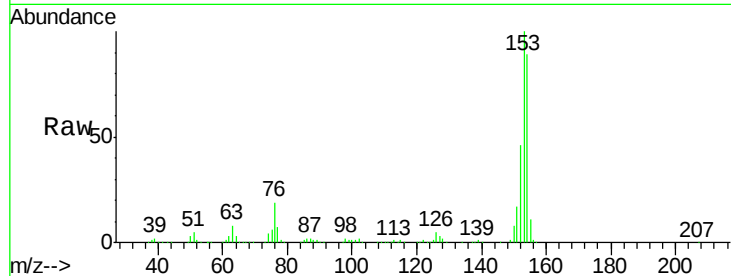
Tgt Ion:154 Resp: 1392261

Ion Ratio Lower Upper

154 100

153 112.7 90.4 135.6

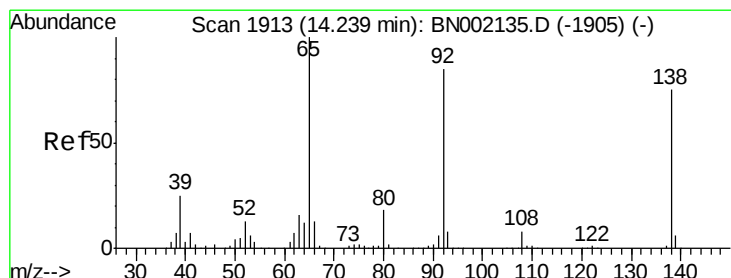
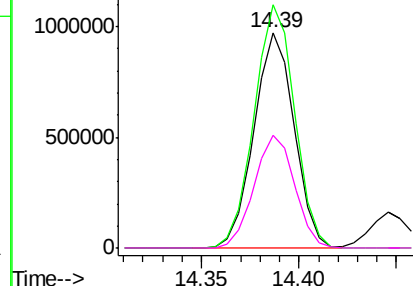
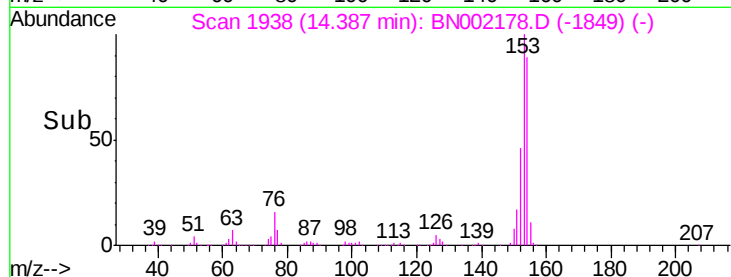
152 52.2 41.6 62.4



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

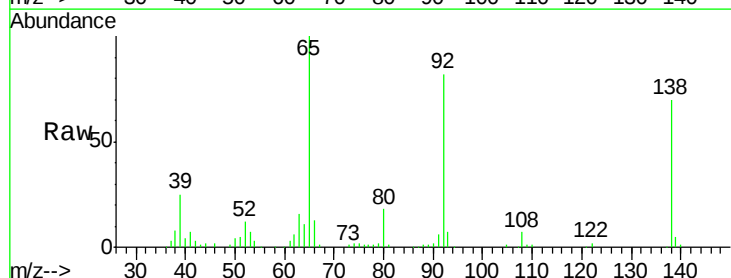
Tgt Ion:138 Resp: 149726

Ion Ratio Lower Upper

138 100

108 10.0 17.5 26.3#

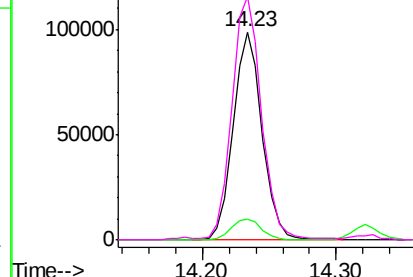
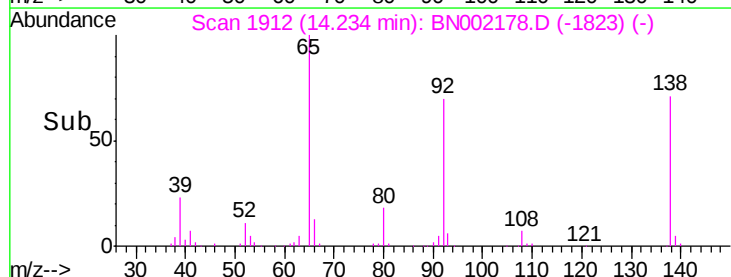
92 117.0 105.8 158.8

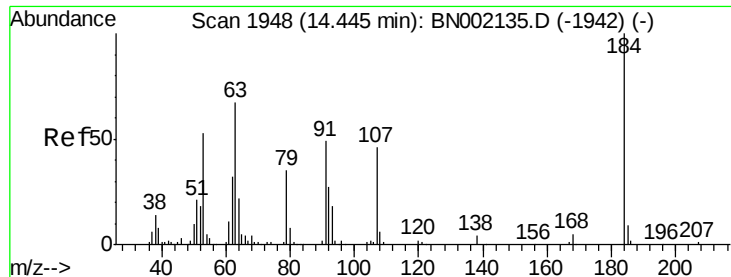


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

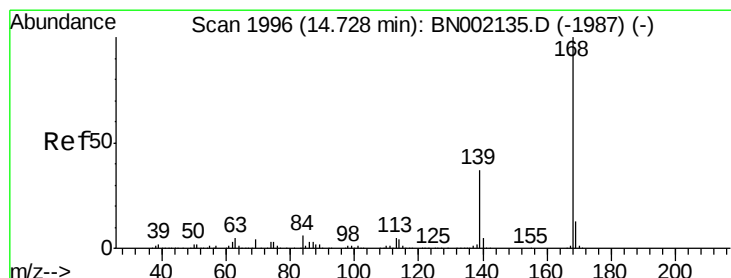
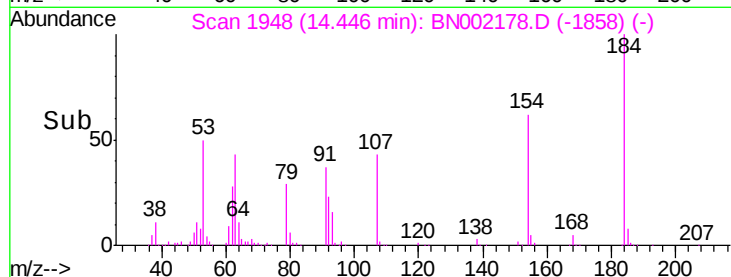
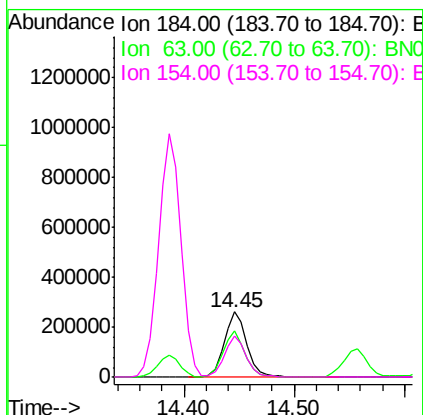
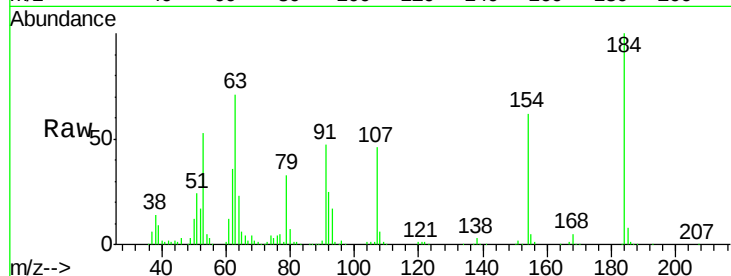




#53
2,4-Dinitrophenol
Concen: 82.819 ng
RT: 14.45 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BN002178.D
Acq: 26 Jul 2018 19:05

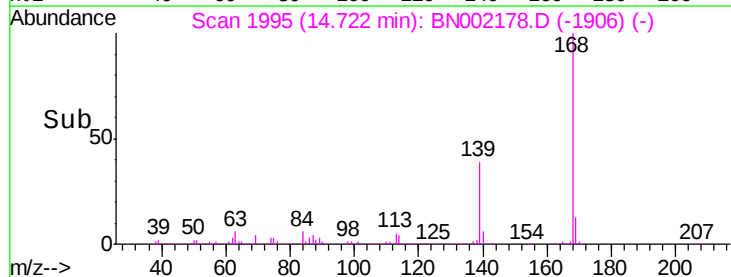
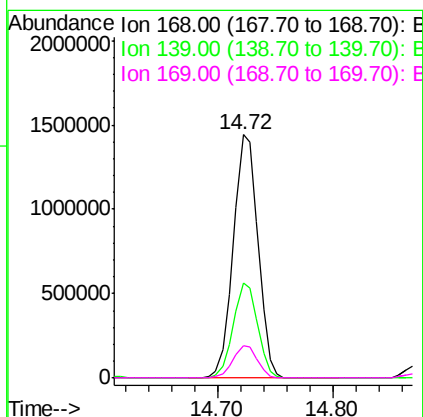
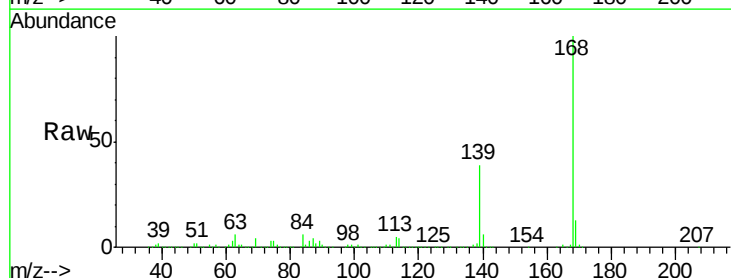
Instrument :
BNA_N
ClientSampleId :
PB111425BSD

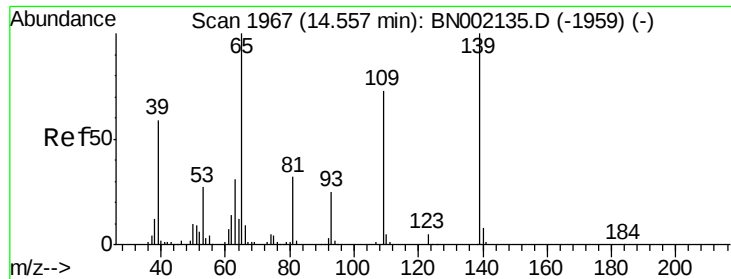
Tgt Ion:184 Resp: 373374
Ion Ratio Lower Upper
184 100
63 71.0 56.0 84.0
154 62.2 48.0 72.0



#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





#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 :

PB111425BSD

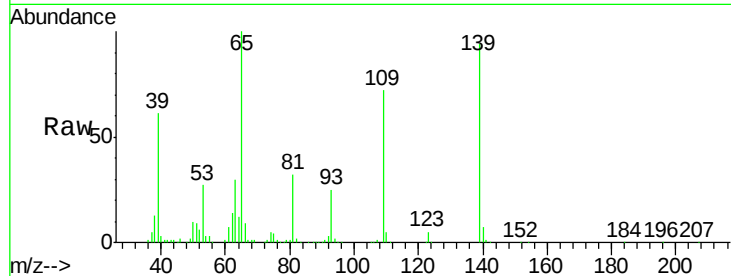
Tgt Ion:139 Resp: 582939

Ion Ratio Lower Upper

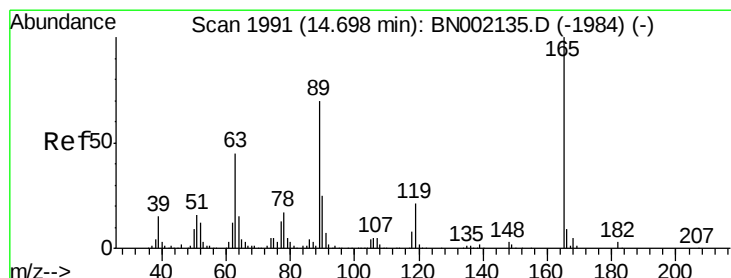
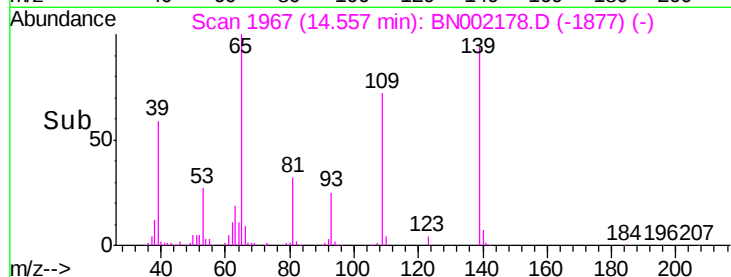
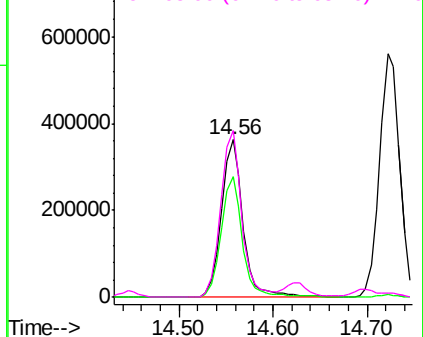
139 100

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

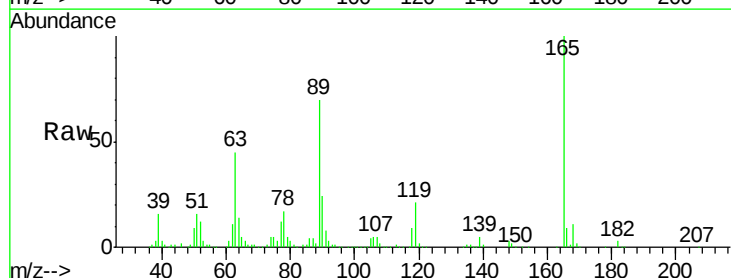
Ion Ratio Lower Upper

165 100

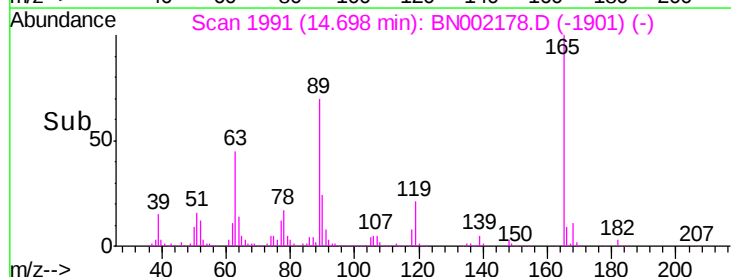
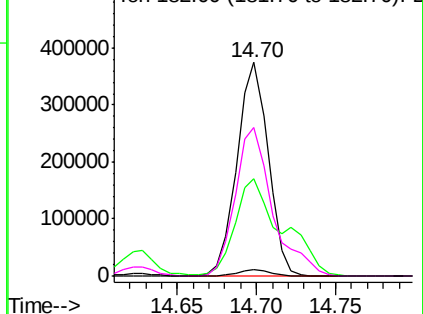
63 45.4 42.0 63.0

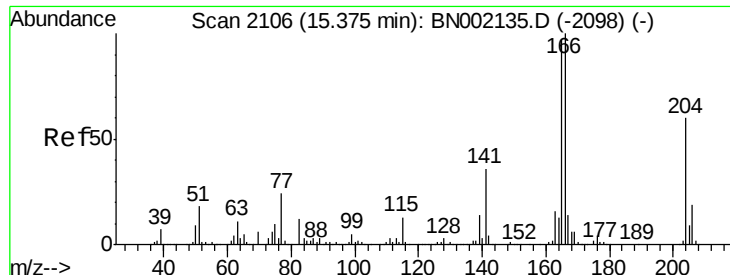
89 69.6 66.9 100.3

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 :

PB111425BSD

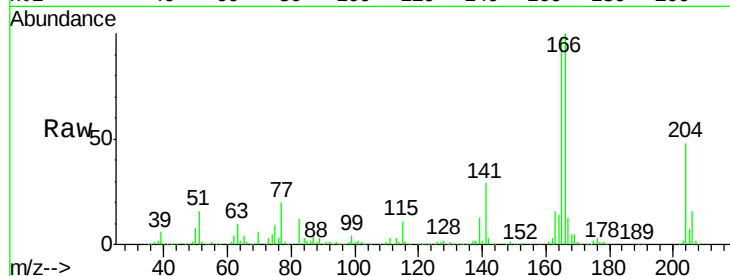
Tgt Ion:166 Resp: 1680192

Ion Ratio Lower Upper

166 100

165 97.7 80.6 121.0

167 13.4 10.4 15.6

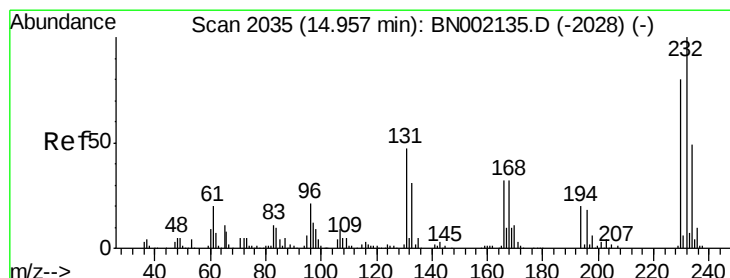
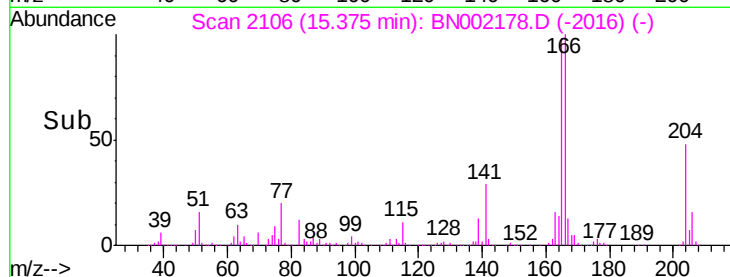
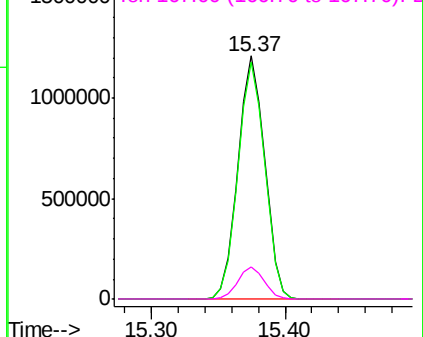


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#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

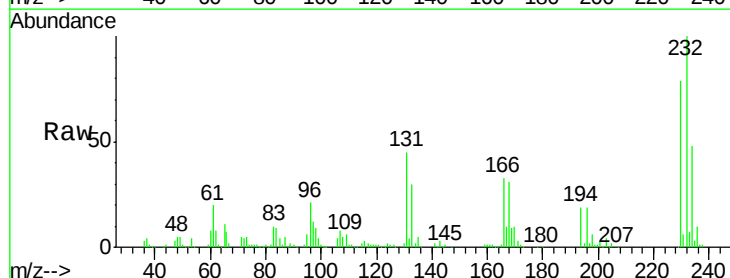
Ion Ratio Lower Upper

232 100

131 47.6 33.5 50.3

130 2.5 2.2 3.2

166 33.6 24.8 37.2



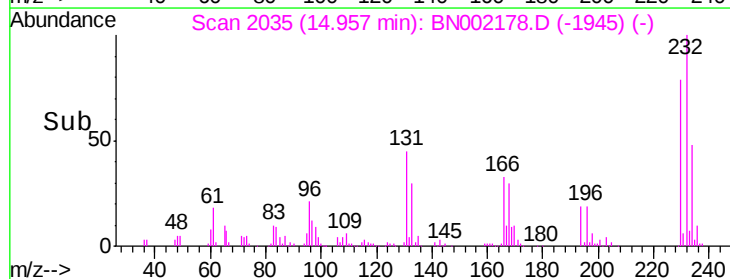
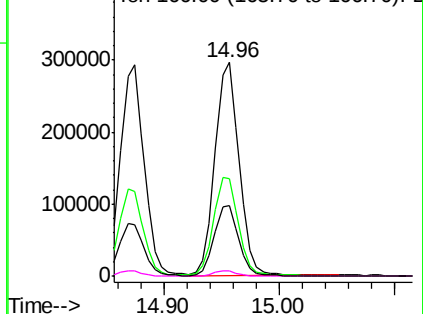
Abundance

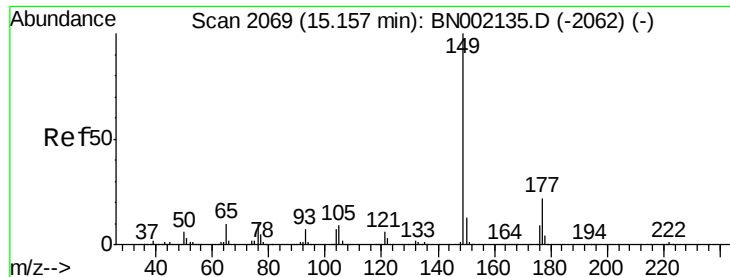
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

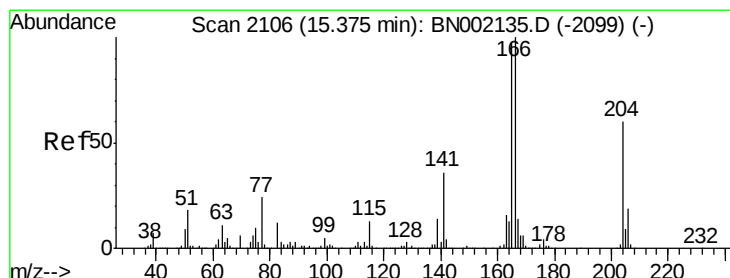
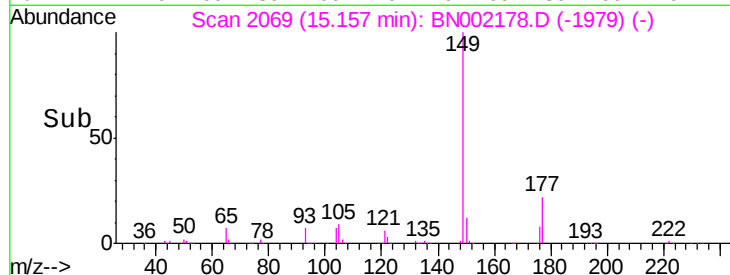
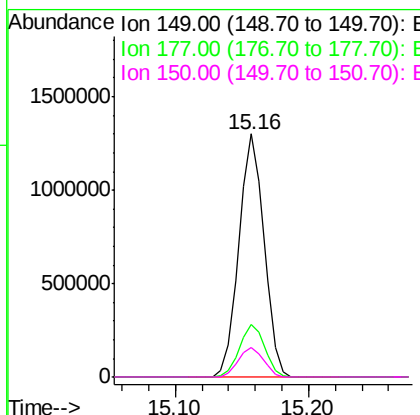
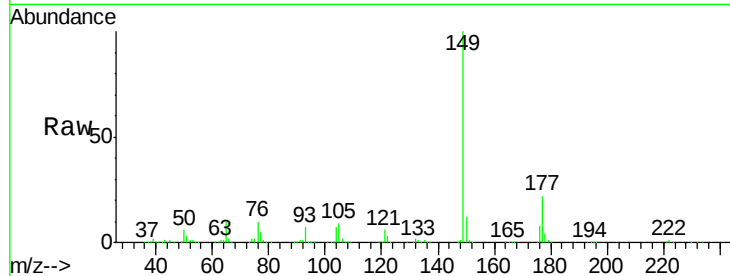




#59
Diethylphthalate
Concen: 43.583 ng
RT: 15.16 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BN002178.D
Acq: 26 Jul 2018 19:05

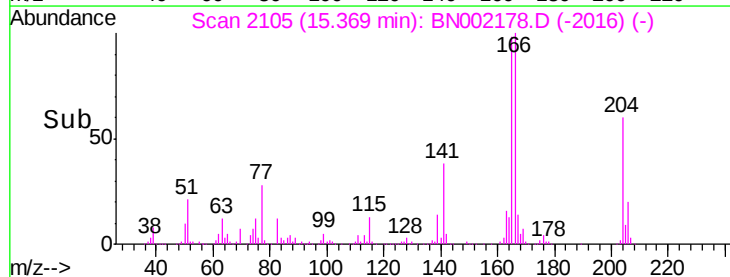
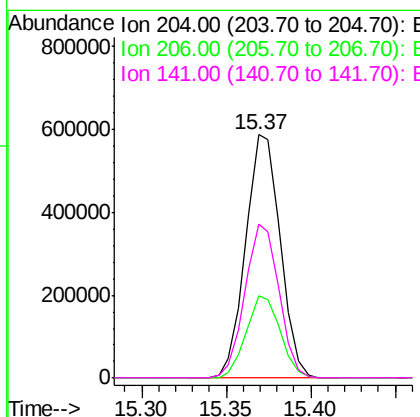
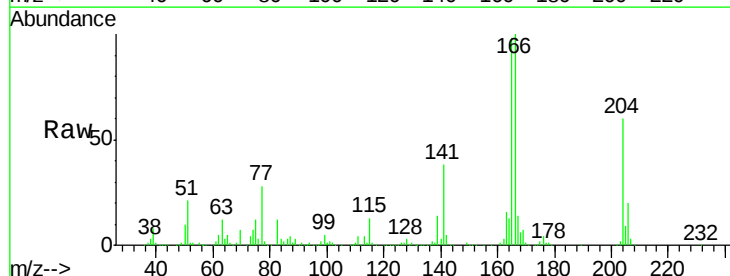
Instrument :
BNA_N
ClientSampleId :
PB111425BSD

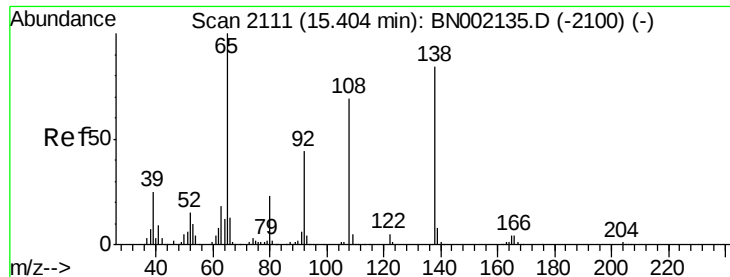
Tgt Ion:149 Resp: 1700045
Ion Ratio Lower Upper
149 100
177 21.7 18.5 27.7
150 12.5 10.2 15.2



#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

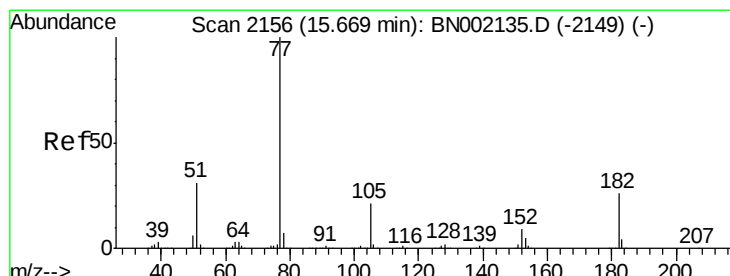
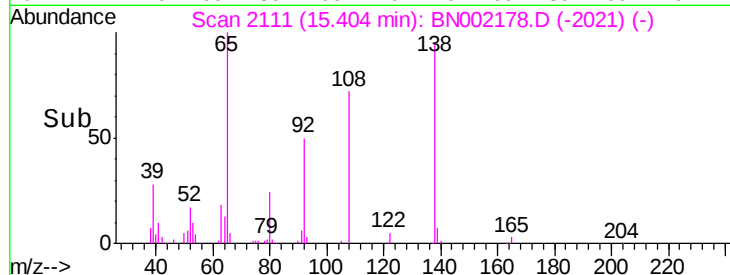
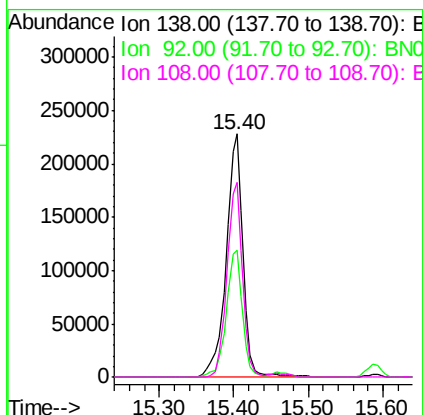
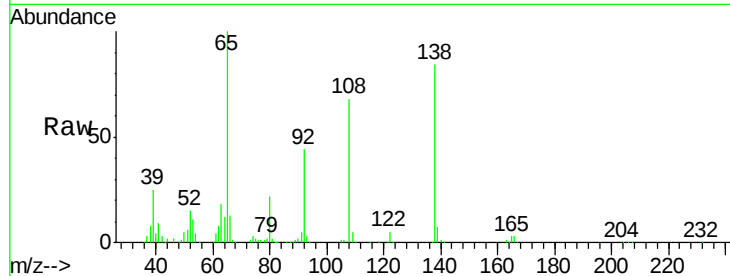




#61
4-Nitroaniline
Concen: 38.438 ng
RT: 15.40 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BN002178.D
Acq: 26 Jul 2018 19:05

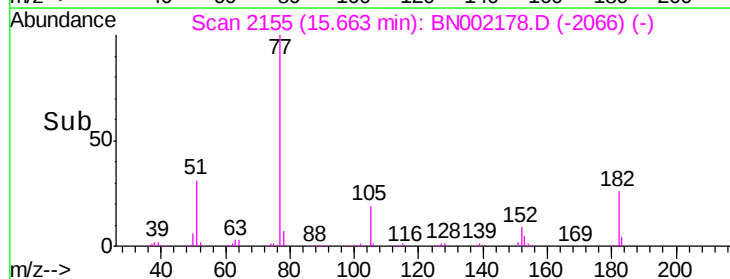
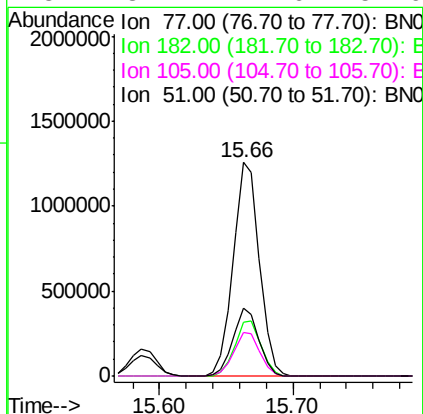
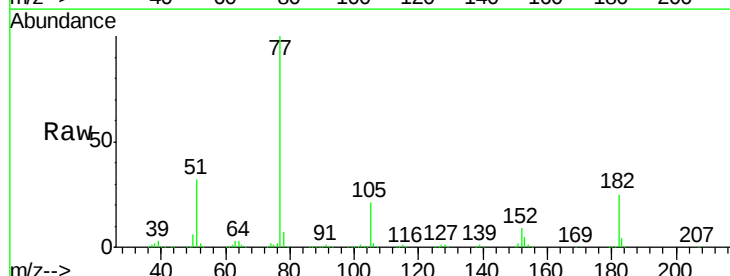
Instrument :
BNA_N
ClientSampleId :
PB111425BSD

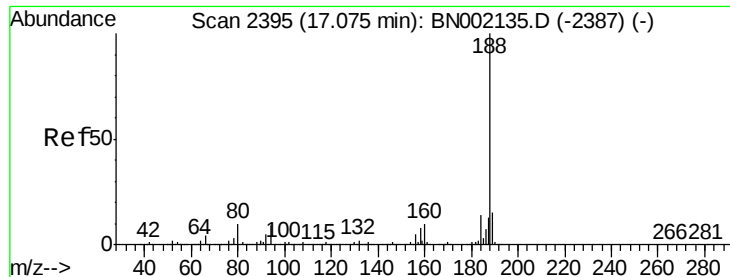
Tgt Ion:138 Resp: 361474
Ion Ratio Lower Upper
138 100
92 52.2 40.1 80.1
108 80.2 65.4 105.4



#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

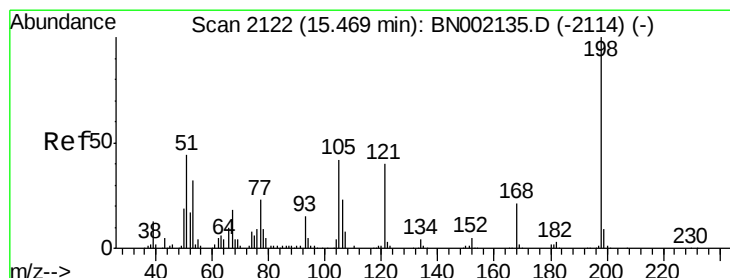
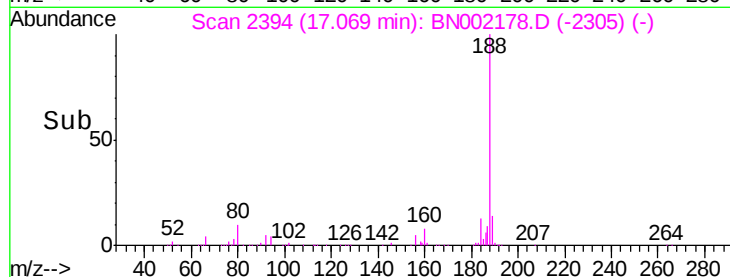
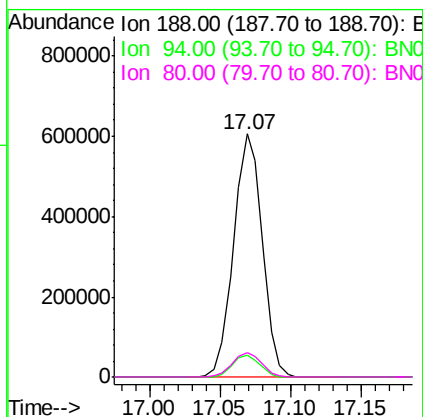
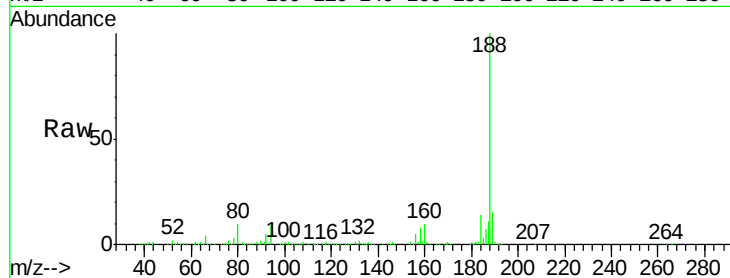




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BN002178.D
Acq: 26 Jul 2018 19:05

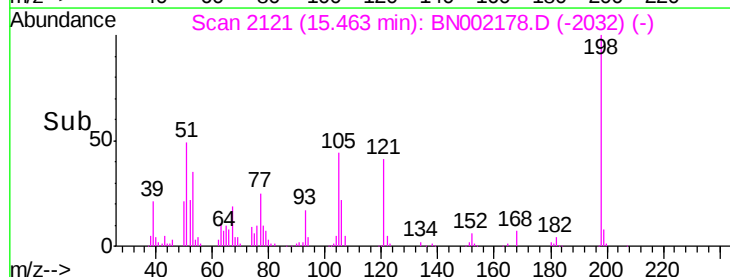
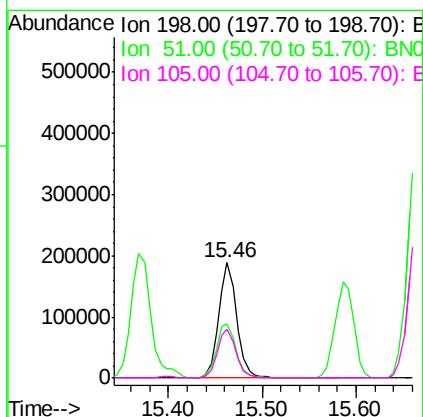
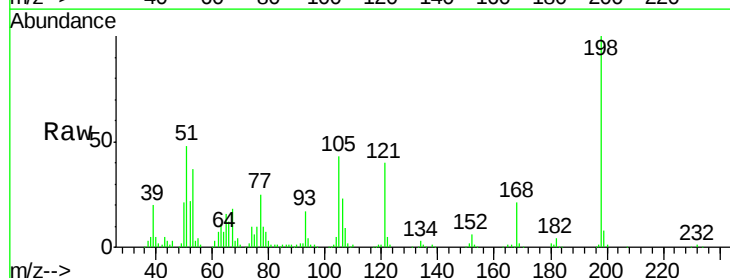
Instrument :
BNA_N
ClientSampleId :
PB111425BSD

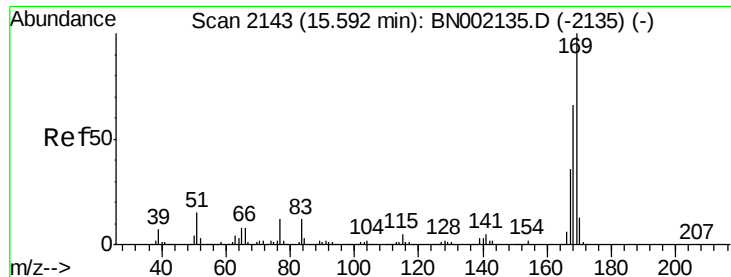
Tgt Ion:188 Resp: 855561
Ion Ratio Lower Upper
188 100
94 9.1 6.9 10.3
80 10.1 7.7 11.5



#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

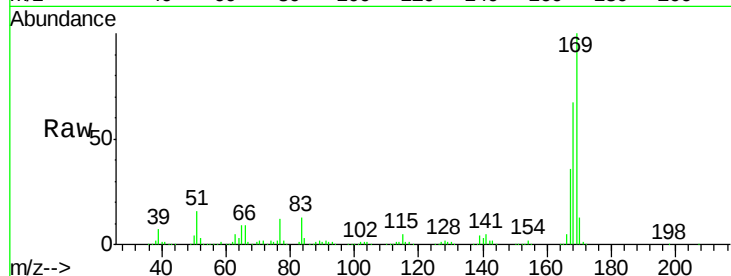




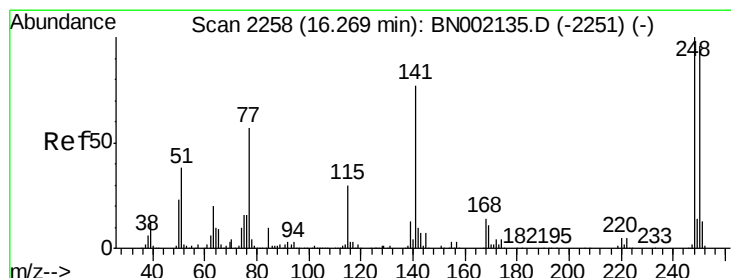
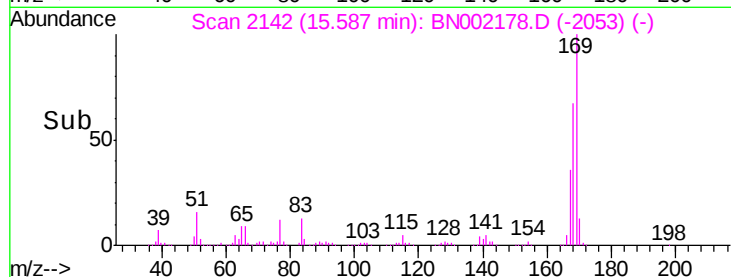
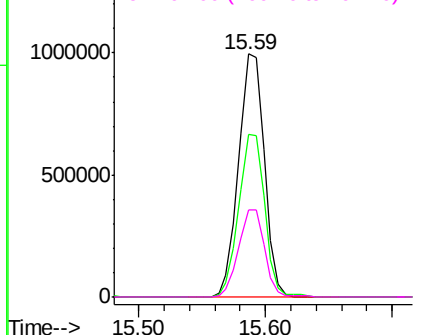
#65
 n-Nitrosodiphenylamine
 Concen: 49.344 ng
 RT: 15.59 min Scan# 2142
 Delta R.T. -0.01 min
 Lab File: BN002178.D
 Acq: 26 Jul 2018 19:05

Instrument :
 BNA_N
 ClientSampleId :
 PB111425BSD

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

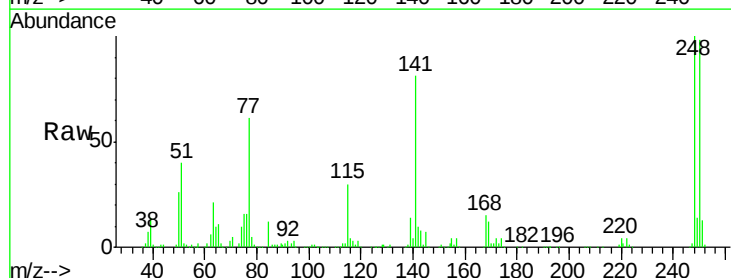


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

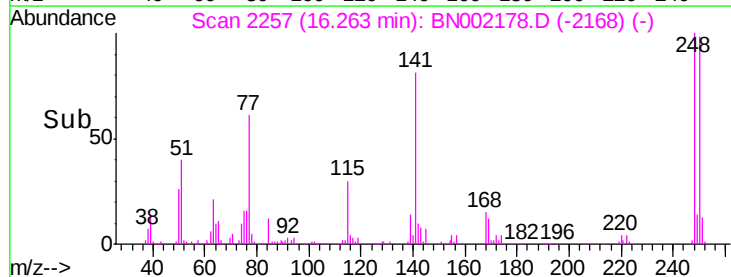
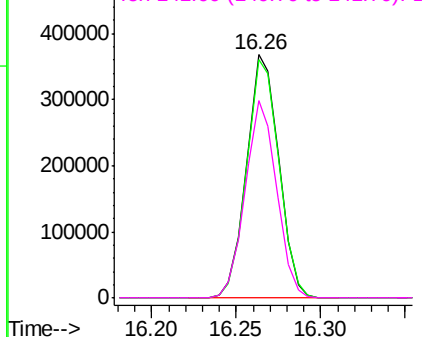


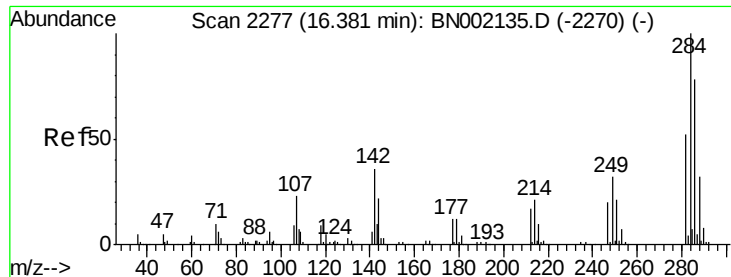
#66
 4-Bromophenyl-phenylether
 Concen: 49.071 ng
 RT: 16.26 min Scan# 2257
 Delta R.T. -0.01 min
 Lab File: BN002178.D
 Acq: 26 Jul 2018 19:05

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

ClientSampleId :

PB111425BSD

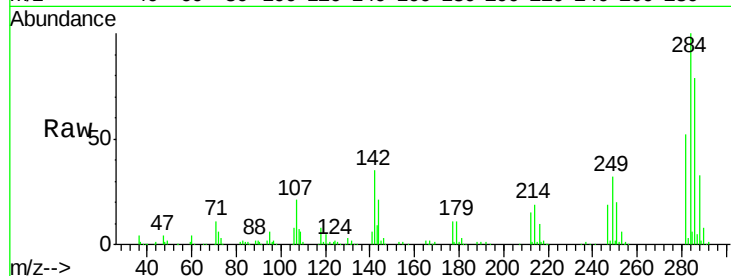
Tgt Ion:284 Resp: 528972

Ion Ratio Lower Upper

284 100

142 34.6 26.8 40.2

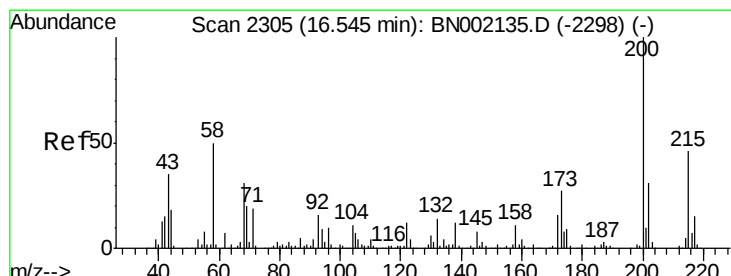
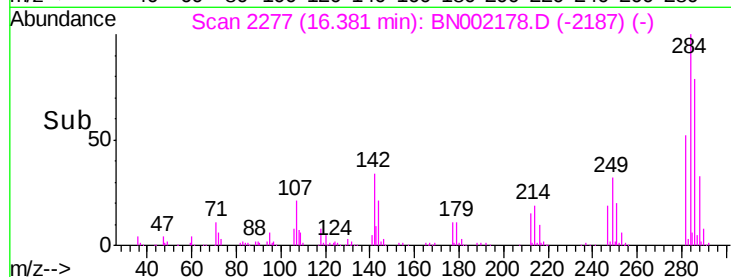
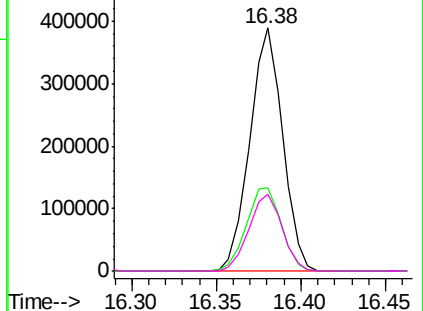
249 31.9 26.3 39.5



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

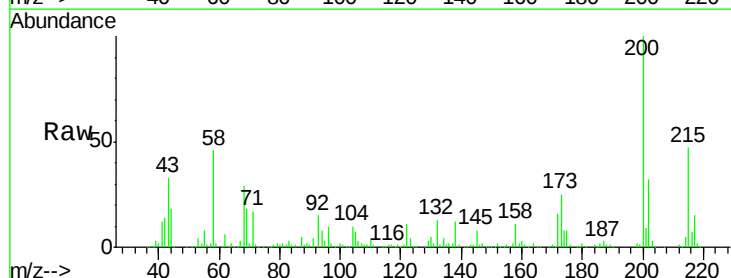
Tgt Ion:200 Resp: 454611

Ion Ratio Lower Upper

200 100

173 25.1 5.2 45.2

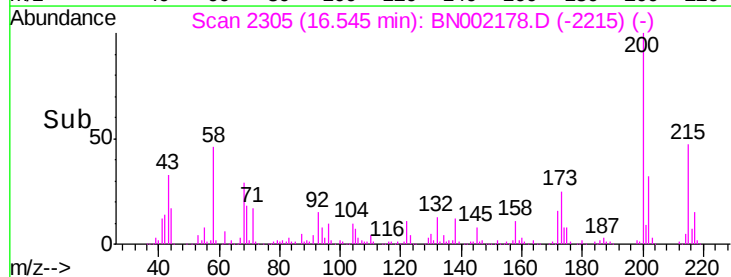
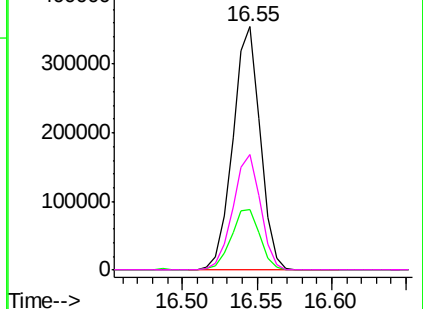
215 47.4 30.4 70.4

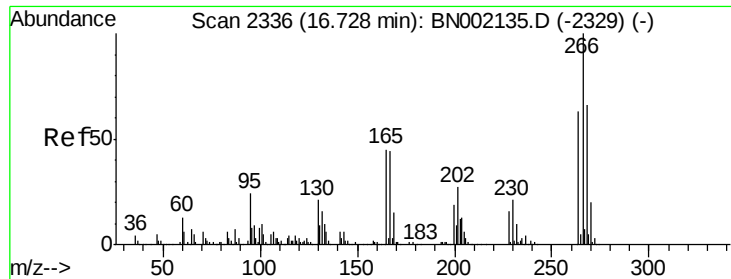


Abundance Ion 200.00 (199.70 to 200.70): E

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

ClientSampleId :

PB111425BSD

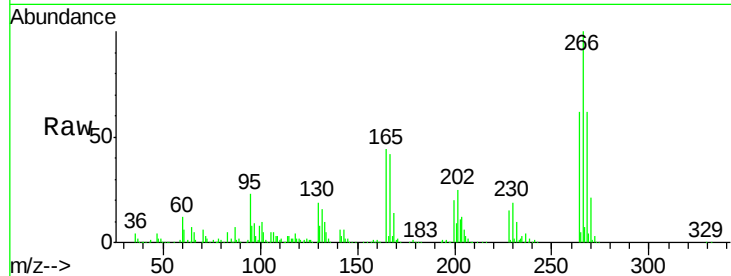
Tgt Ion:266 Resp: 544674

Ion Ratio Lower Upper

266 100

268 62.3 51.1 76.7

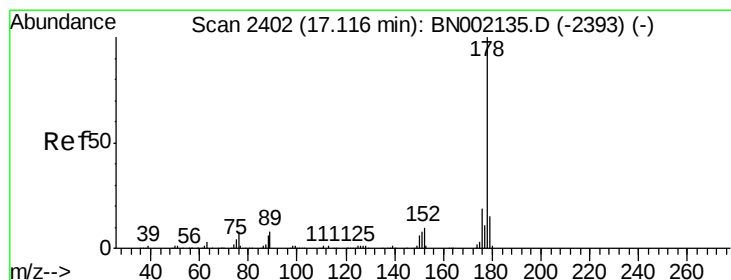
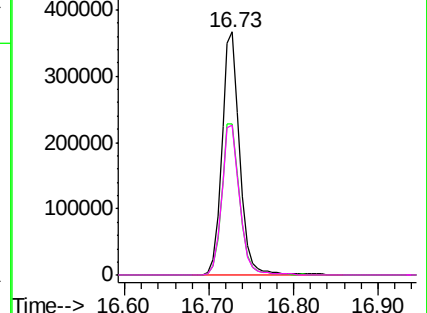
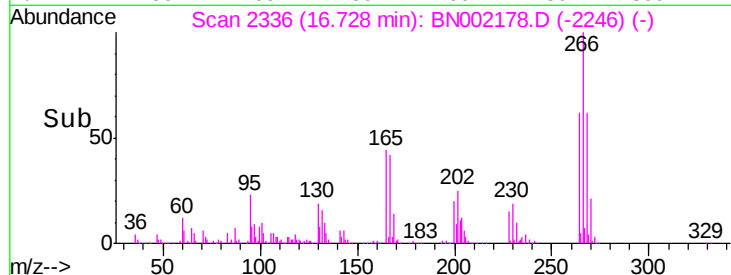
264 61.7 49.6 74.4



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

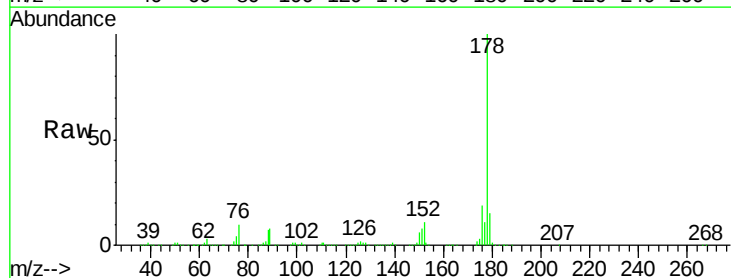
Tgt Ion:178 Resp: 2367335

Ion Ratio Lower Upper

178 100

176 18.6 15.7 23.5

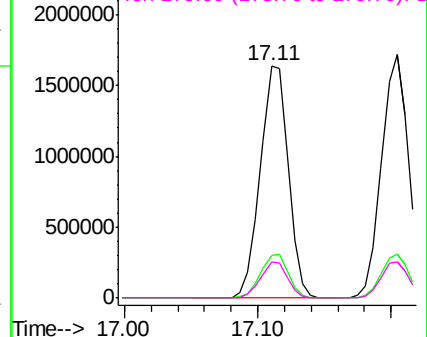
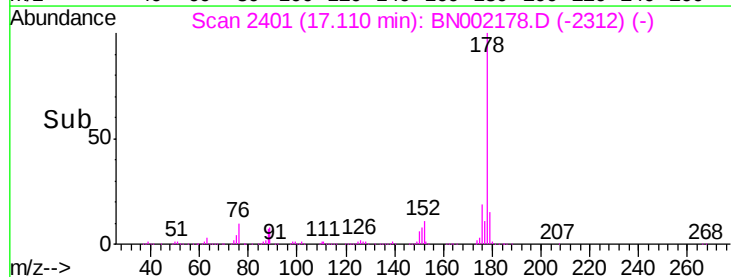
179 15.4 12.5 18.7

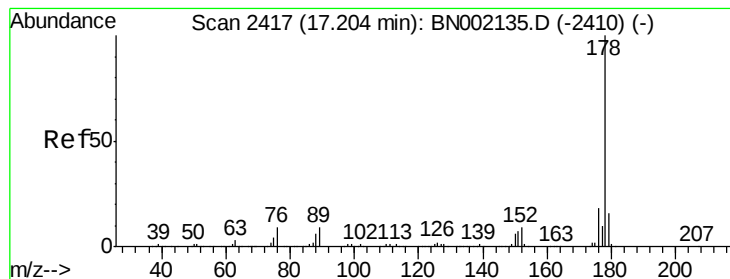


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

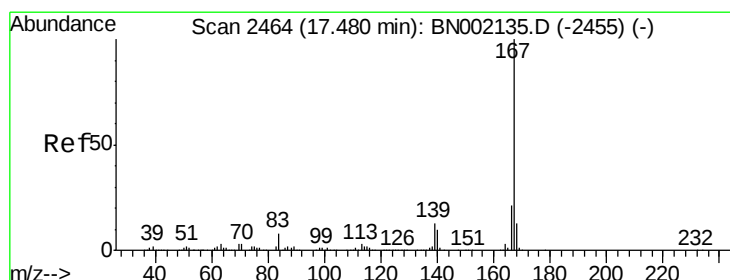
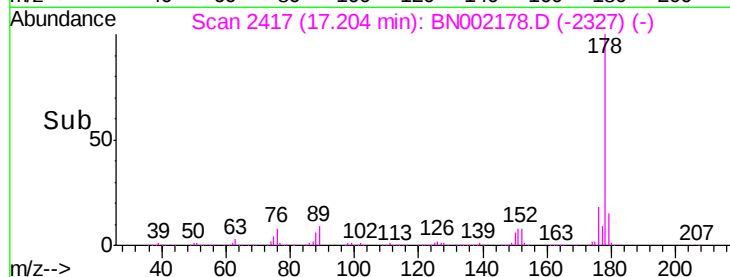
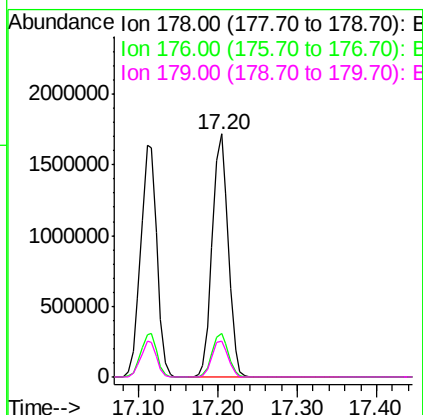
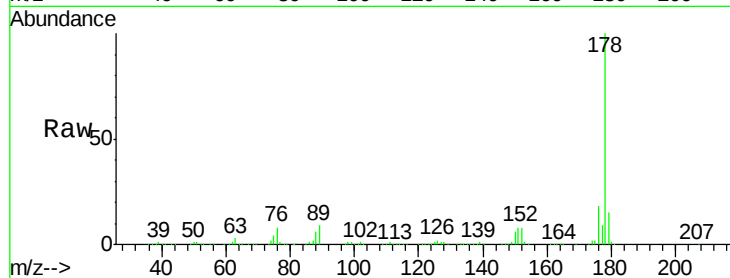




#71
 Anthracene
 Concen: 52.027 ng
 RT: 17.20 min Scan# 2417
 Delta R.T. 0.00 min
 Lab File: BN002178.D
 Acq: 26 Jul 2018 19:05

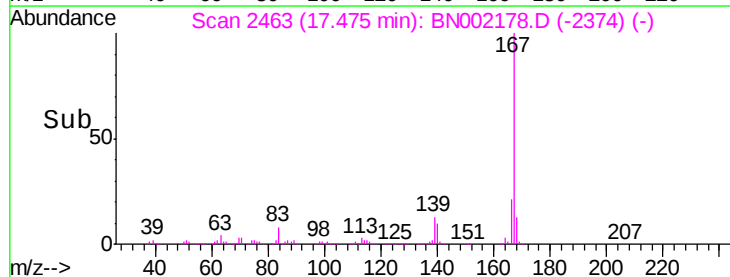
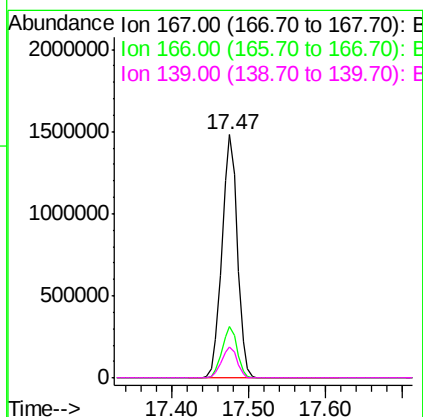
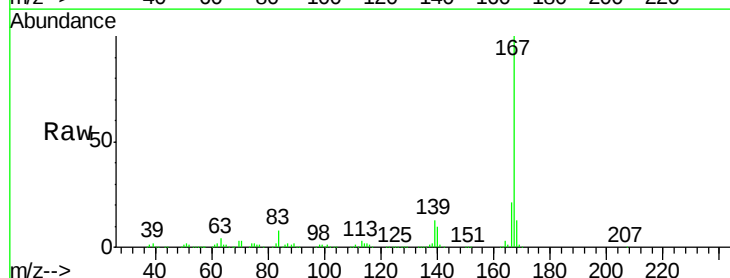
Instrument :
 BNA_N
 ClientSampleId :
 PB111425BSD

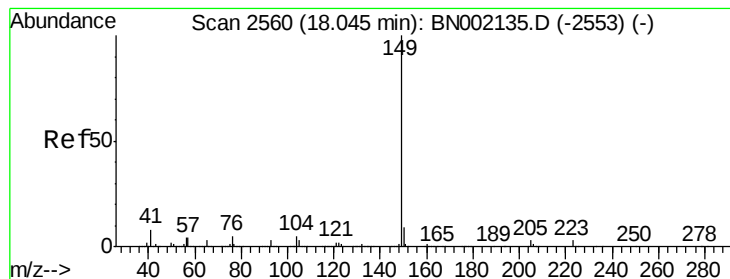
Tgt Ion:178 Resp: 2404823
 Ion Ratio Lower Upper
 178 100
 176 18.1 16.0 24.0
 179 15.1 12.5 18.7



#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





#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

ClientSampleId :

PB111425BSD

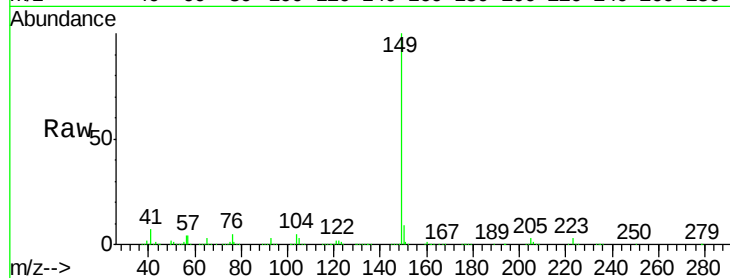
Tgt Ion:149 Resp: 2509418

Ion Ratio Lower Upper

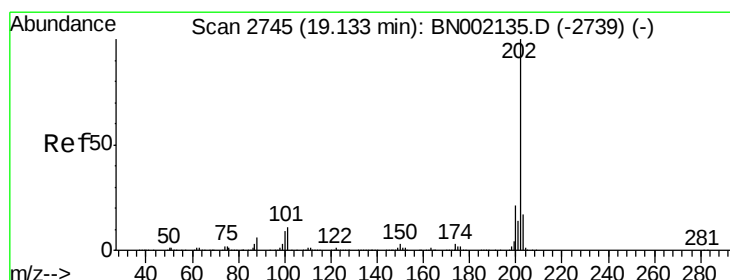
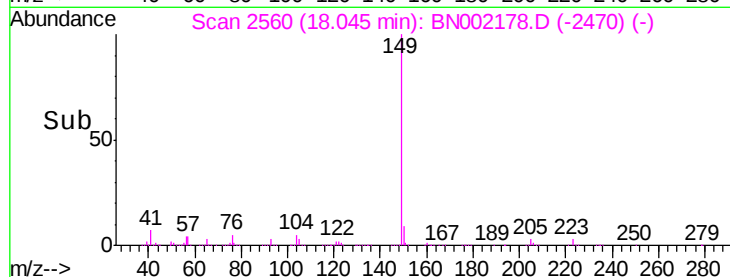
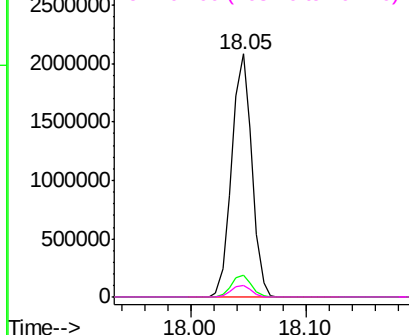
149 100

150 9.3 7.8 11.6

104 5.1 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#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

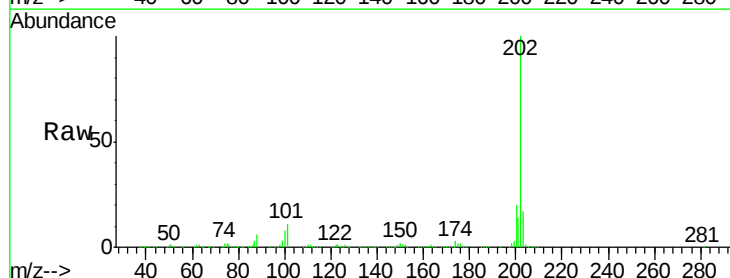
Tgt Ion:202 Resp: 2372286

Ion Ratio Lower Upper

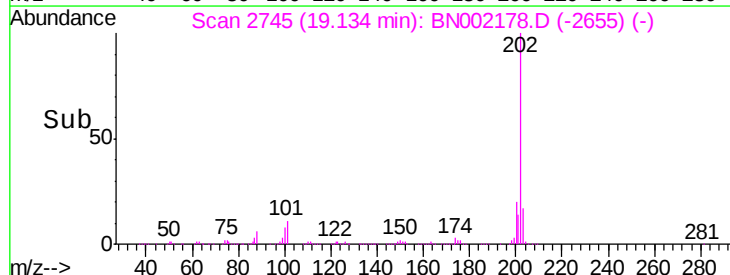
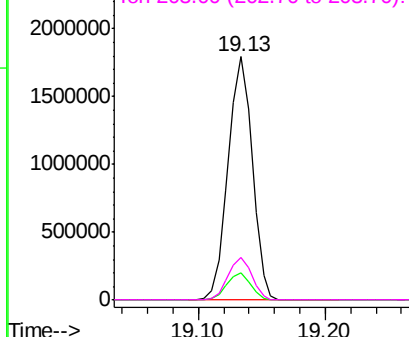
202 100

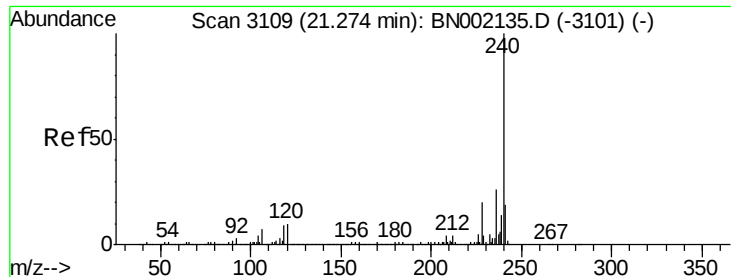
101 11.2 0.0 28.9

203 17.4 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#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 :

PB111425BSD

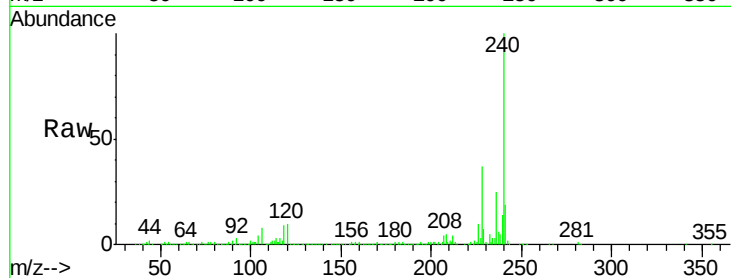
Tgt Ion:240 Resp: 645206

Ion Ratio Lower Upper

240 100

120 10.2 6.8 10.2

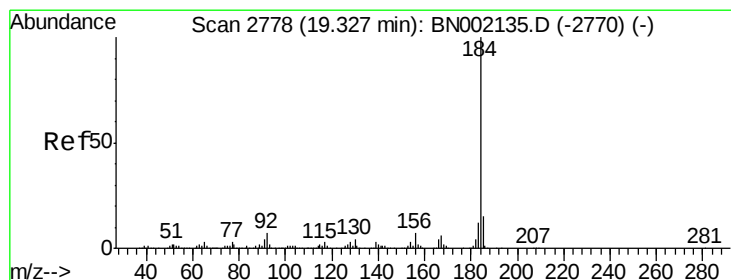
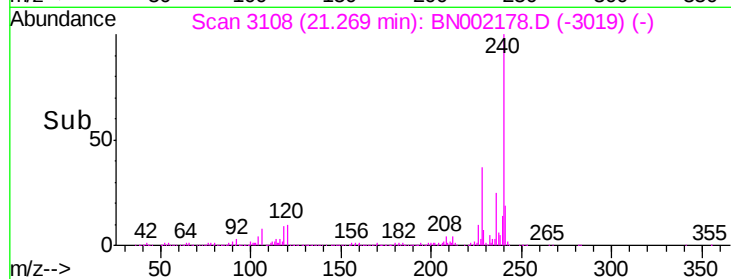
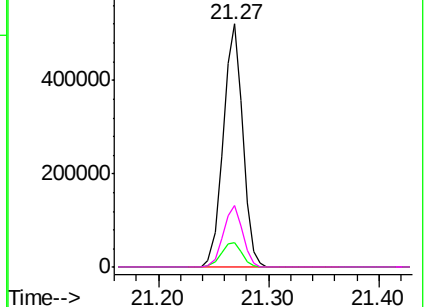
236 25.5 20.9 31.3



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

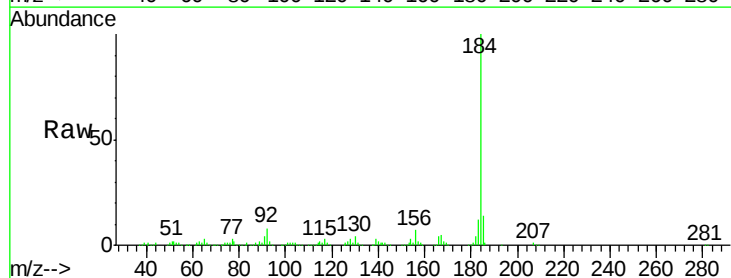
Tgt Ion:184 Resp: 785812

Ion Ratio Lower Upper

184 100

185 14.1 11.1 16.7

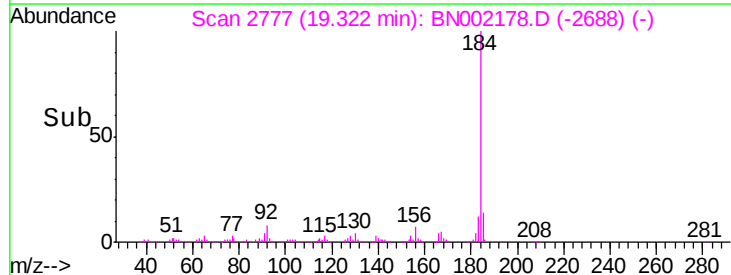
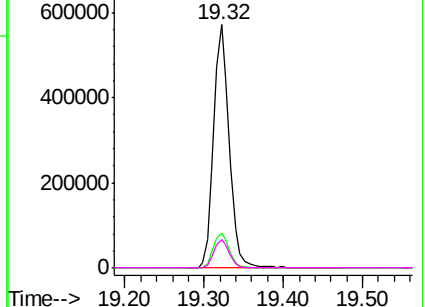
183 11.5 10.6 16.0

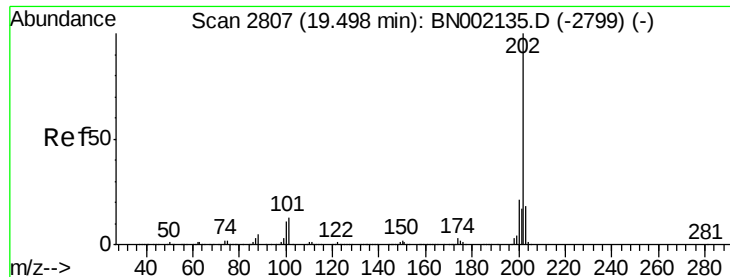


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

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

ClientSampleId :

PB111425BSD

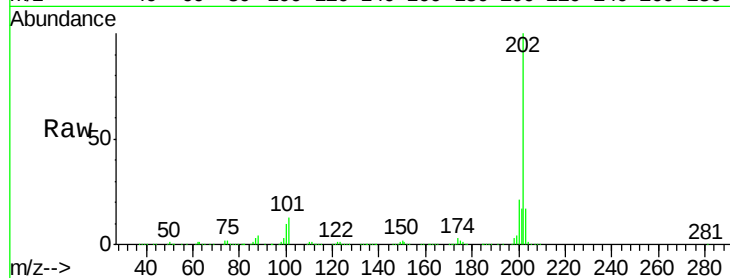
Tgt Ion:202 Resp: 2357954

Ion Ratio Lower Upper

202 100

200 20.8 16.9 25.3

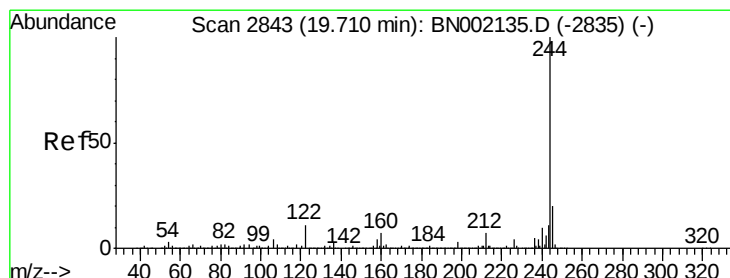
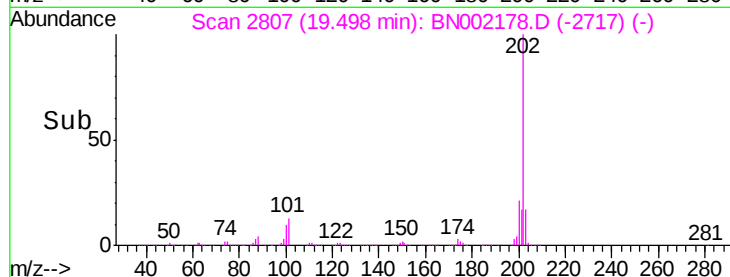
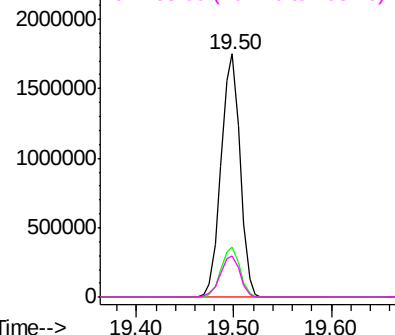
203 17.2 13.9 20.9



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

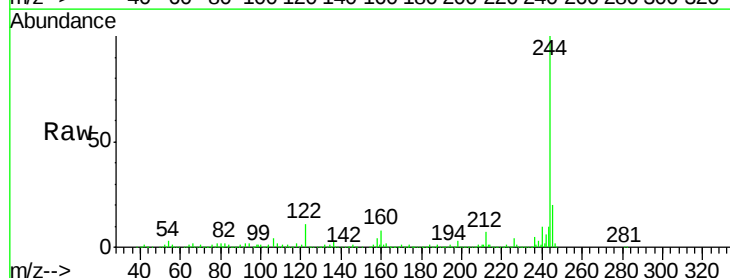
Tgt Ion:244 Resp: 3509829

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

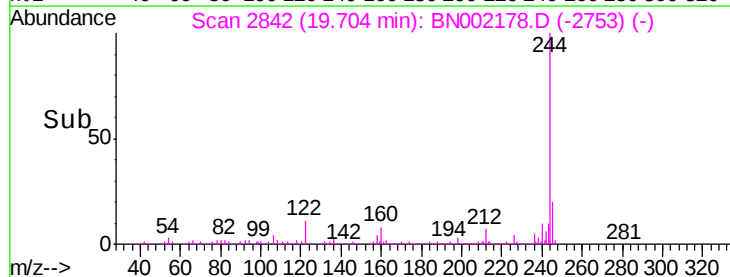
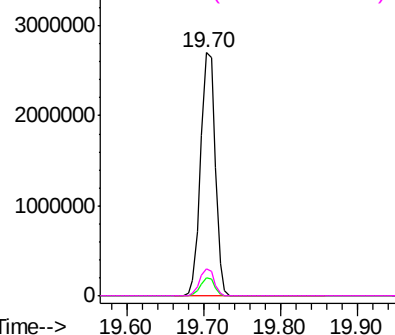
122 11.4 7.0 10.4#

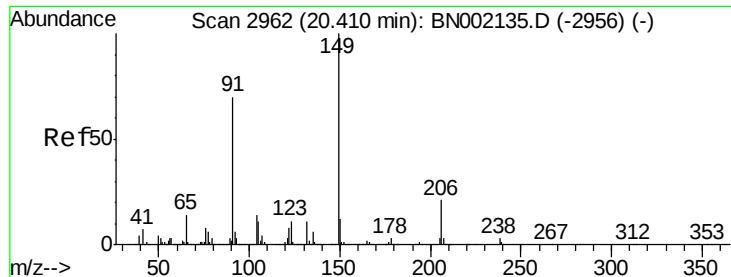


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

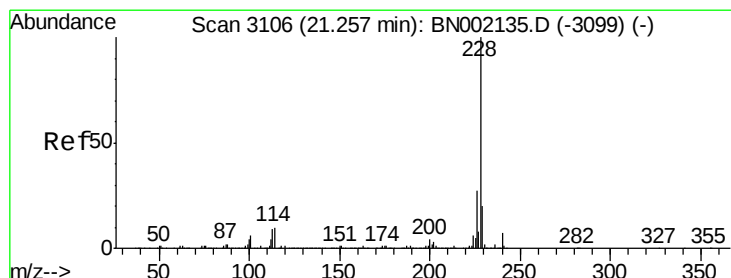
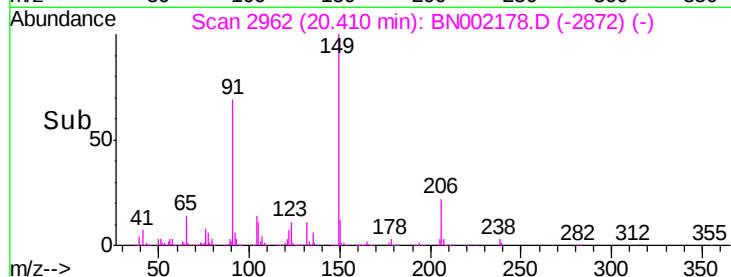
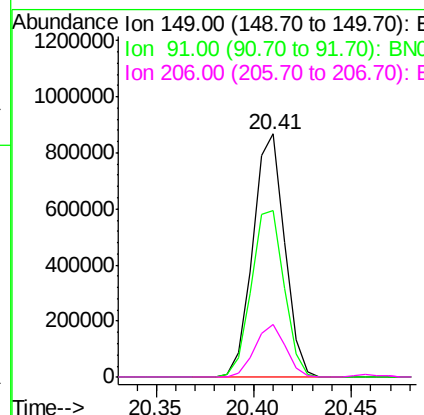
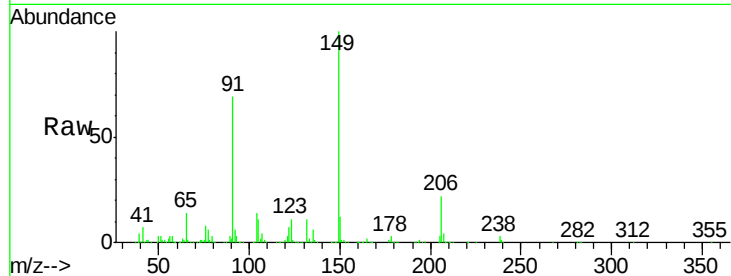




#79
Butylbenzylphthalate
Concen: 50.537 ng
RT: 20.41 min Scan# 2962
Delta R.T. 0.00 min
Lab File: BN002178.D
Acq: 26 Jul 2018 19:05

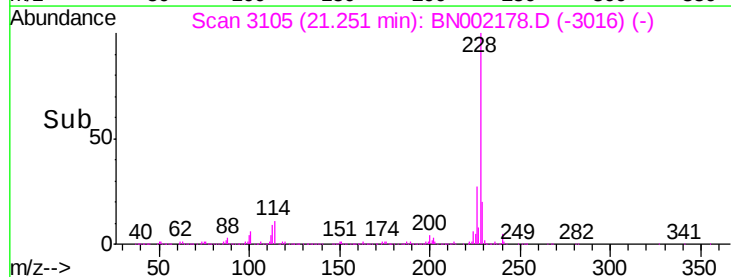
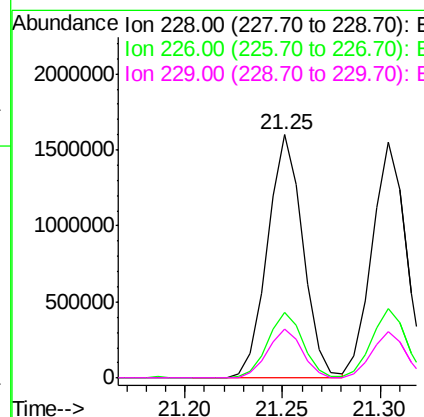
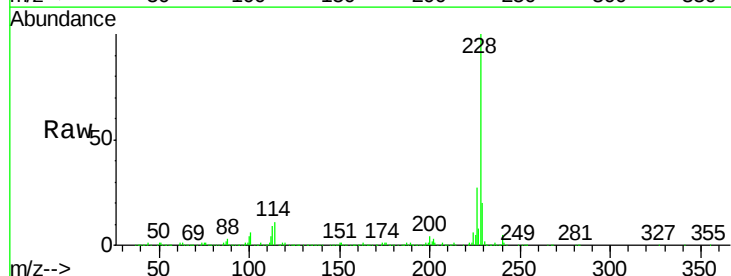
Instrument :
BNA_N
ClientSampleId :
PB111425BSD

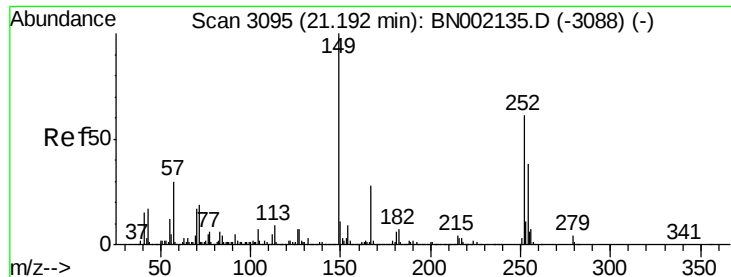
Tgt Ion:149 Resp: 978835
Ion Ratio Lower Upper
149 100
91 68.6 62.2 93.2
206 21.6 18.6 27.8



#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:228 Resp: 2010498
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 :

PB111425BSD

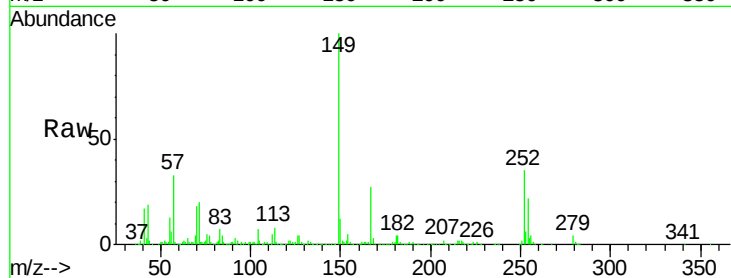
Tgt Ion:252 Resp: 413749

Ion Ratio Lower Upper

252 100

254 62.9 50.8 76.2

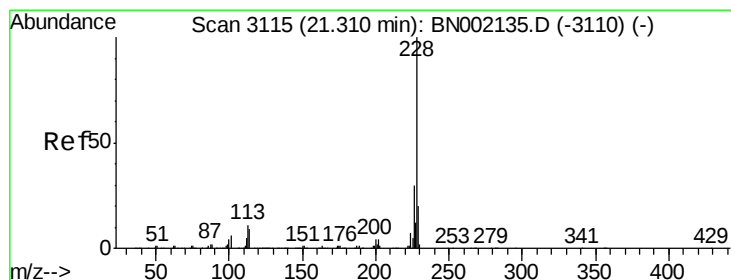
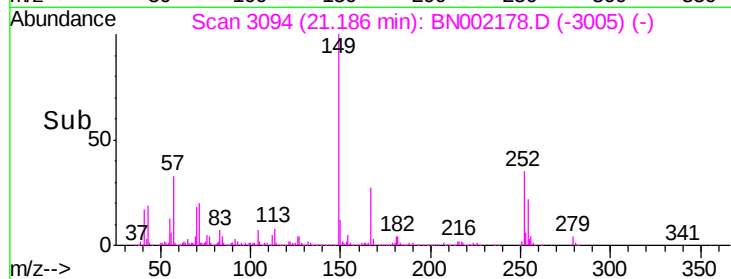
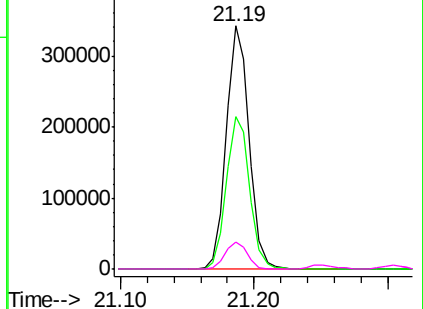
126 11.4 7.4 11.2#



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

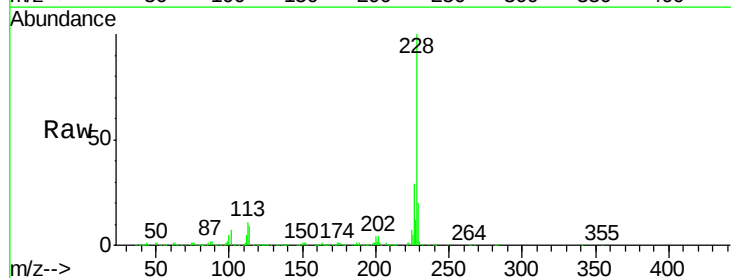
Tgt Ion:228 Resp: 1869759

Ion Ratio Lower Upper

228 100

226 29.4 24.9 37.3

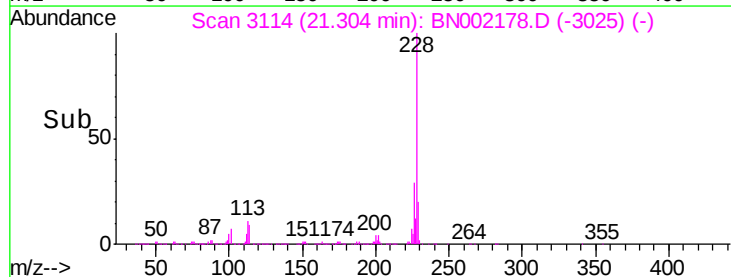
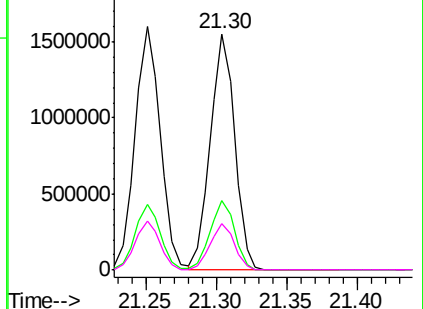
229 19.8 15.0 22.4

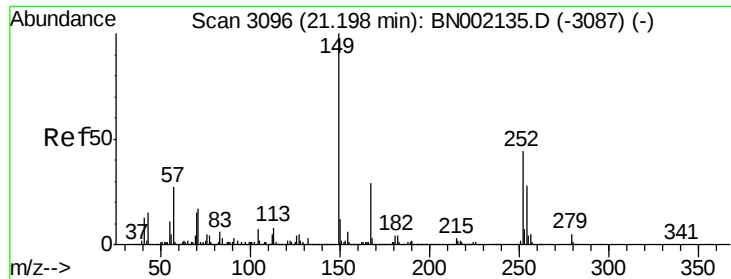


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

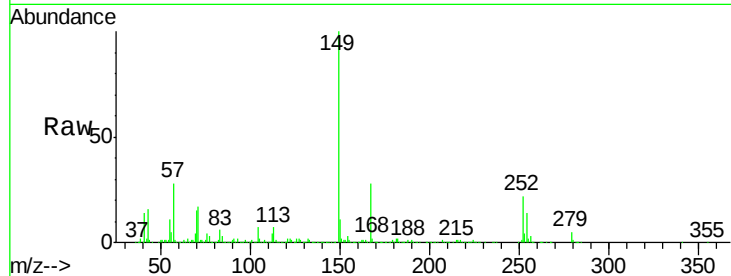




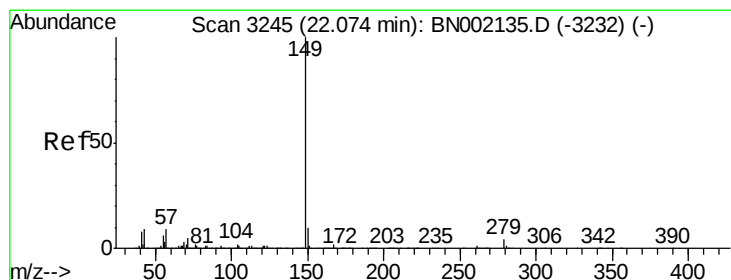
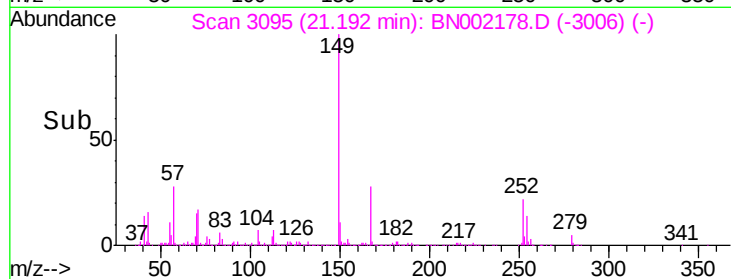
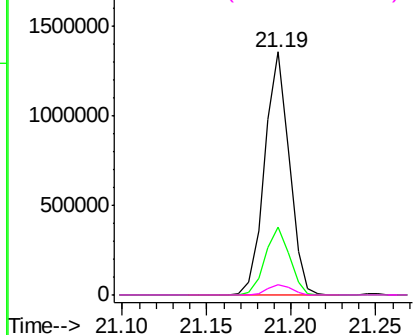
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.652 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. -0.01 min
 Lab File: BN002178.D
 Acq: 26 Jul 2018 19:05

Instrument :
 BNA_N
 ClientSampleId :
 PB111425BSD

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

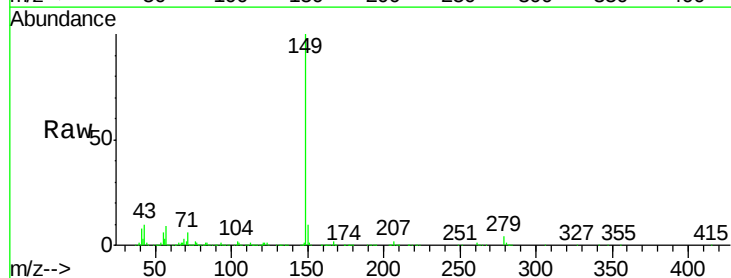


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

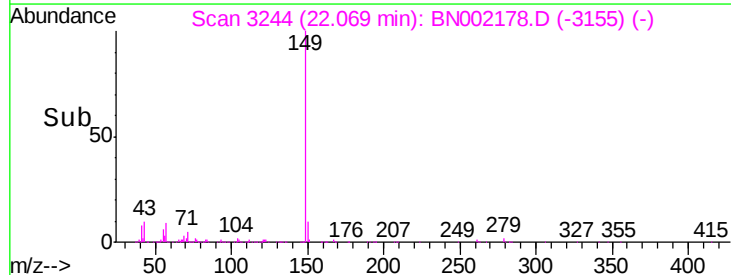
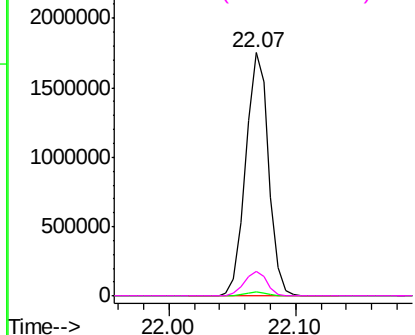


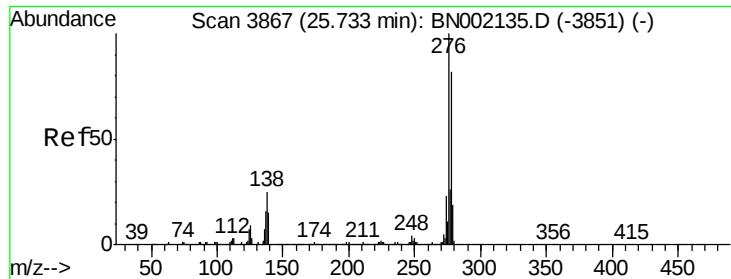
#84
 Di-n-octyl phthalate
 Concen: 51.089 ng
 RT: 22.07 min Scan# 3244
 Delta R.T. -0.01 min
 Lab File: BN002178.D
 Acq: 26 Jul 2018 19:05

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 :

PB111425BSD

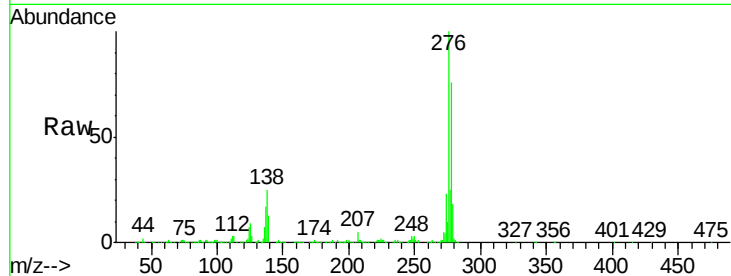
Tgt Ion:276 Resp: 2175596

Ion Ratio Lower Upper

276 100

138 25.0 16.0 24.0#

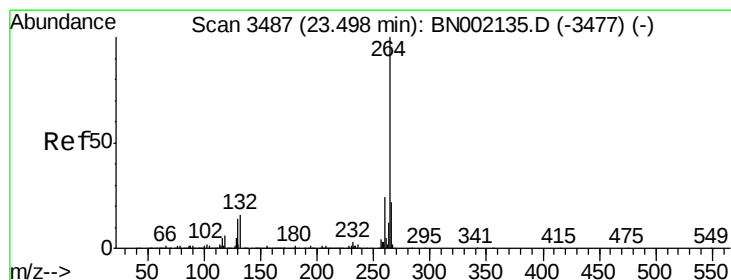
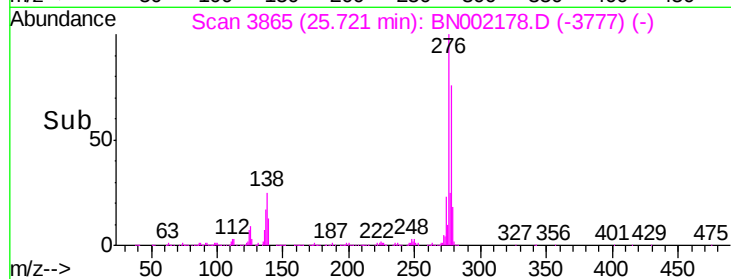
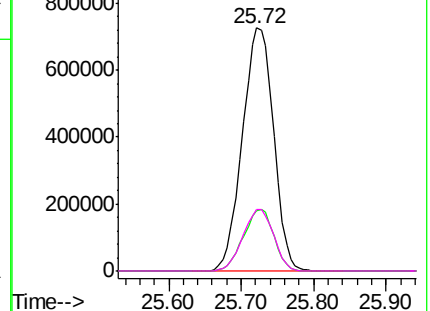
277 25.1 20.0 30.0



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

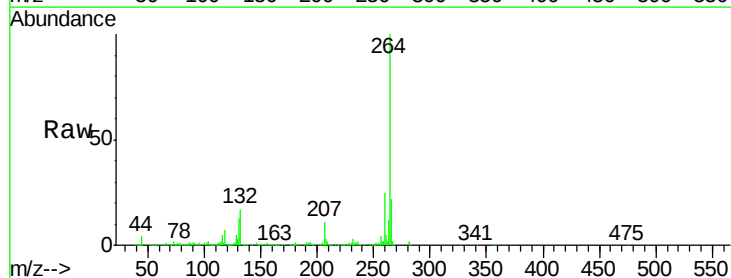
Tgt Ion:264 Resp: 591819

Ion Ratio Lower Upper

264 100

260 24.6 17.4 26.0

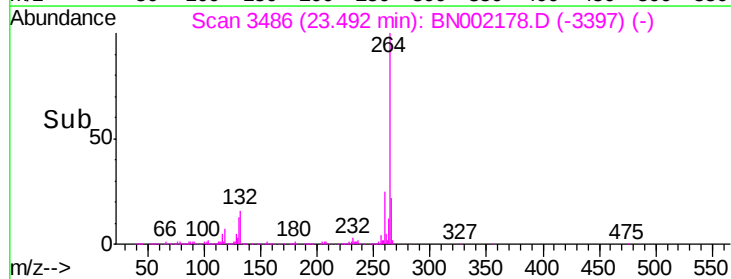
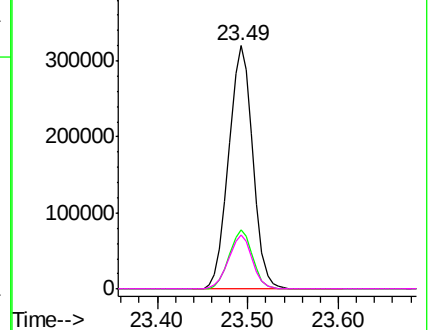
265 22.2 17.7 26.5

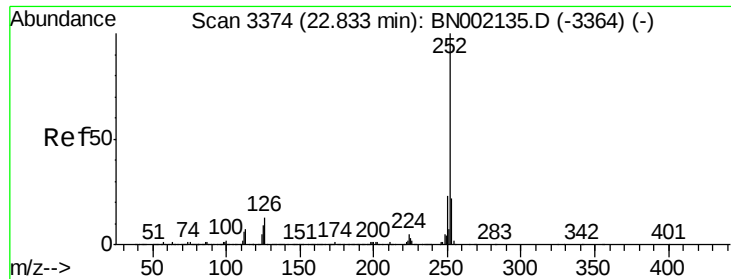


Abundance Ion 264.00 (263.70 to 264.70): E

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

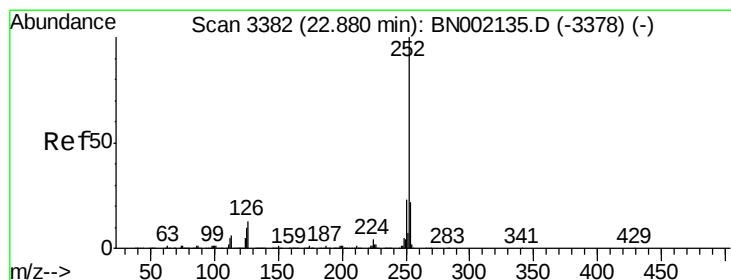
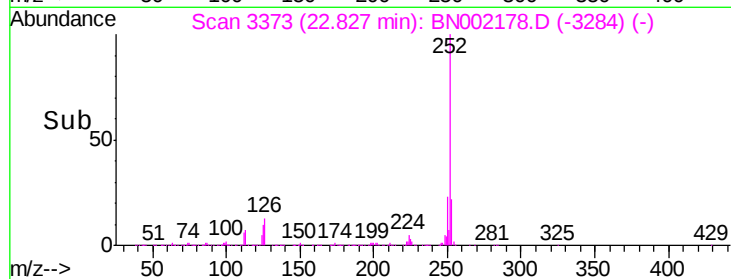
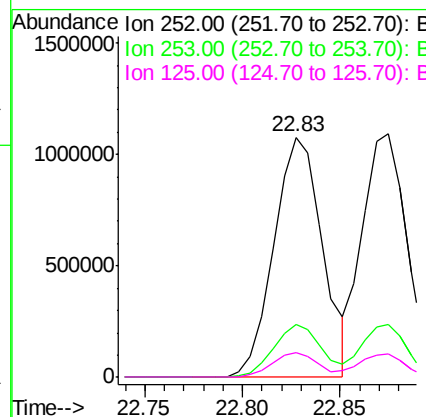
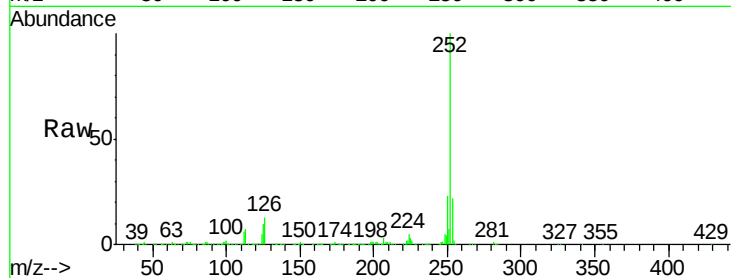
Lab File: BN002178.D

Acq: 26 Jul 2018 19:05

Instrument :
BNA_N
ClientSampleId :
PB111425BSD

Tgt Ion:252 Resp: 1858333

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



#88

Benzo(k)fluoranthene

Concen: 50.803 ng

RT: 22.87 min Scan# 3381

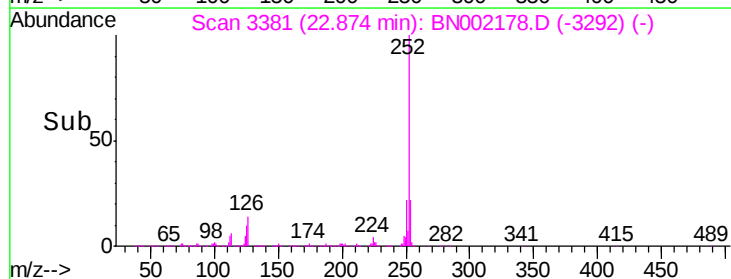
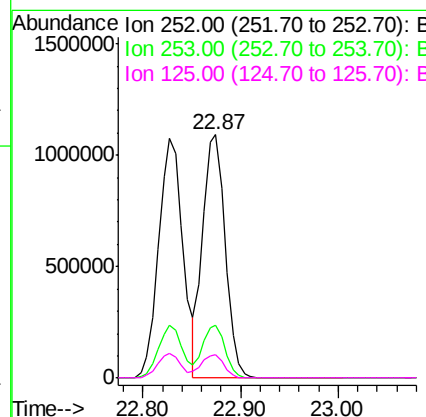
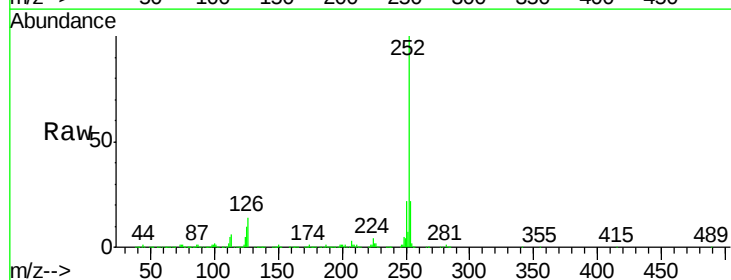
Delta R.T. -0.01 min

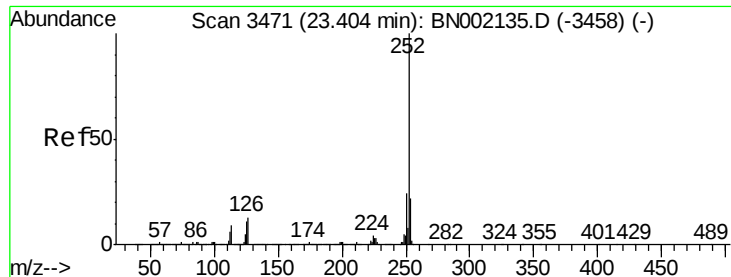
Lab File: BN002178.D

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





#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 :

PB111425BSD

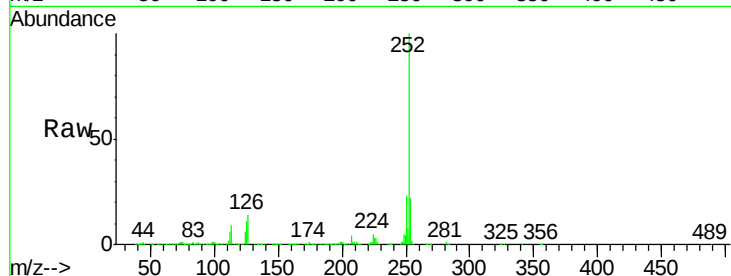
Tgt Ion:252 Resp: 1758882

Ion Ratio Lower Upper

252 100

253 21.7 18.3 27.5

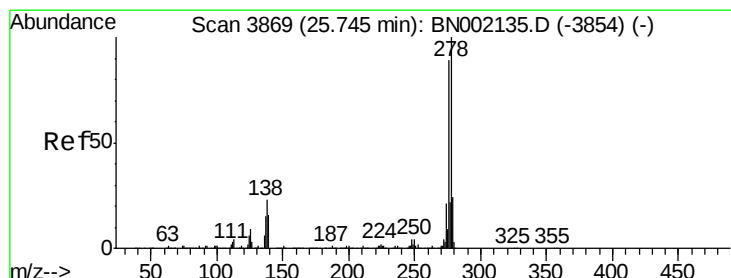
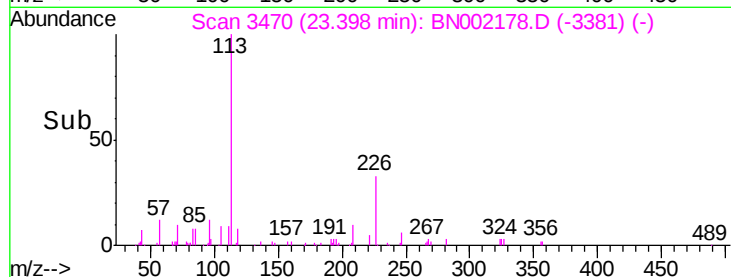
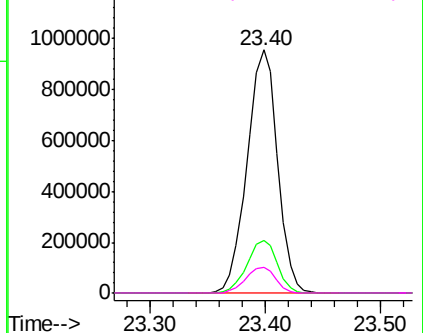
125 10.9 7.3 10.9



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

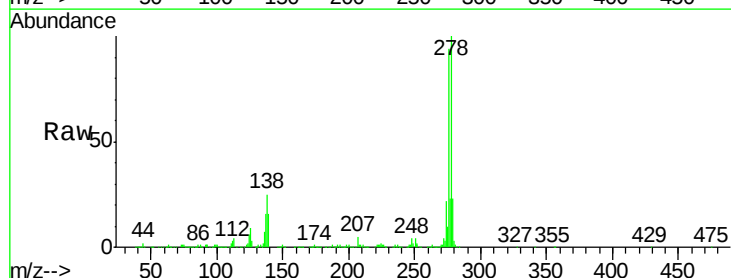
Tgt Ion:278 Resp: 1825467

Ion Ratio Lower Upper

278 100

139 15.7 9.8 14.6#

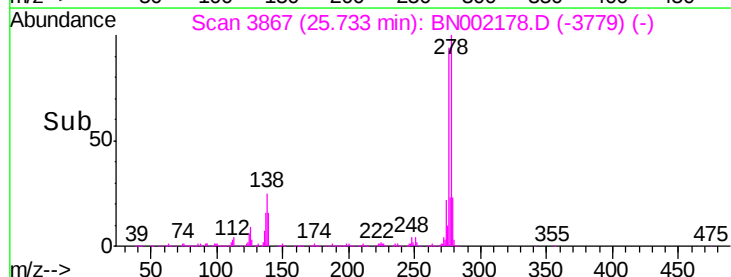
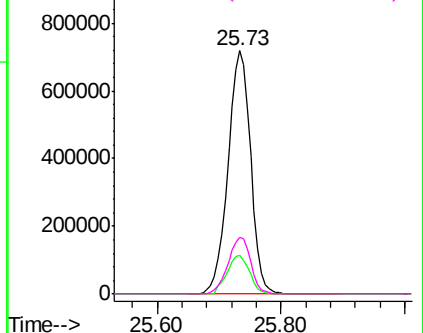
279 23.5 18.4 27.6

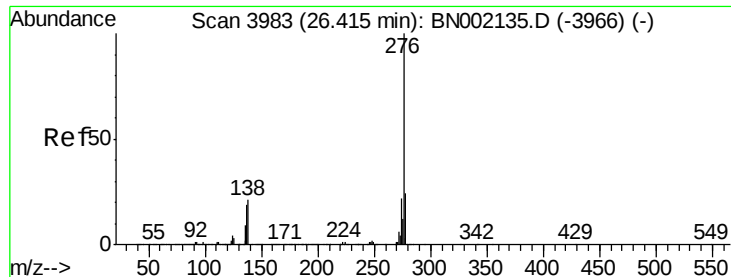


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,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 :

PB111425BSD

Tgt Ion:276 Resp: 1869633

Ion Ratio Lower Upper

276 100

277 24.0 18.3 27.5

138 21.2 13.9 20.9#

