

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
 Data File : BN002158.D
 Acq On : 26 Jul 2018 04:19
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 26 05:08:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN072518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 20:08:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	257332	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1089336	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	582170	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	1148771	20.00	ng	0.00
75) Chrysene-d12	21.27	240	994217	20.00	ng	0.00
86) Perylene-d12	23.49	264	985590	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	1235141	77.27	ng	0.00
7) Phenol-d6	6.88	99	1708885	76.18	ng	0.00
23) Nitrobenzene-d5	8.85	82	1711441	80.57	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	537449	71.09	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	3630806	81.23	ng	0.00
78) Terphenyl-d14	19.71	244	3658614	76.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	228447	38.070	ng	# 77
3) Pyridine	3.66	79	692126	39.819	ng	# 70
4) n-Nitrosodimethylamine	3.58	42	276307	37.058	ng	# 71
6) Aniline	7.03	93	1024305	37.383	ng	99
8) 2-Chlorophenol	7.26	128	701951	37.867	ng	93
9) Benzaldehyde	6.85	77	525016	38.005	ng	93
10) Phenol	6.90	94	876130	38.105	ng	99
11) bis(2-Chloroethyl)ether	7.13	93	707735	37.818	ng	94
12) 1,3-Dichlorobenzene	7.58	146	794156	37.592	ng	98
13) 1,4-Dichlorobenzene	7.73	146	810968	37.524	ng	97
14) 1,2-Dichlorobenzene	8.04	146	779917	37.408	ng	98
15) Benzyl Alcohol	7.93	79	630154	37.230	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.22	45	1130564	37.411	ng	92
17) 2-Methylphenol	8.13	107	582972	37.139	ng	97
18) Hexachloroethane	8.76	117	297947	37.669	ng	91
19) n-Nitroso-di-n-propylamine	8.50	70	590275	36.280	ng	# 98
20) 3+4-Methylphenols	8.46	107	812299	37.090	ng	94
22) Acetophenone	8.51	105	1076534	38.115	ng	96
24) Nitrobenzene	8.89	77	846472	38.451	ng	95
25) Isophorone	9.40	82	1355485	37.165	ng	96
26) 2-Nitrophenol	9.59	139	404426	38.031	ng	97
27) 2,4-Dimethylphenol	9.65	122	562464	38.031	ng	95
28) bis(2-Chloroethoxy)methane	9.89	93	885661	37.592	ng	96
29) 2,4-Dichlorophenol	10.12	162	657429	38.121	ng	96
30) 1,2,4-Trichlorobenzene	10.33	180	748765	38.337	ng	99
31) Naphthalene	10.52	128	2078228	37.802	ng	98
32) Benzoic acid	9.82	122	420343	33.498	ng	92
33) 4-Chloroaniline	10.63	127	898547	36.733	ng	98
34) Hexachlorobutadiene	10.80	225	462158	38.640	ng	98
35) Caprolactam	11.41	113	196979	33.468	ng	# 73
36) 4-Chloro-3-methylphenol	11.76	107	708008	36.104	ng	93
37) 2-Methylnaphthalene	12.13	142	1426837	36.799	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	773049	39.491	ng	99
40) Hexachlorocyclopentadiene	12.48	237	467708	42.305	ng	92

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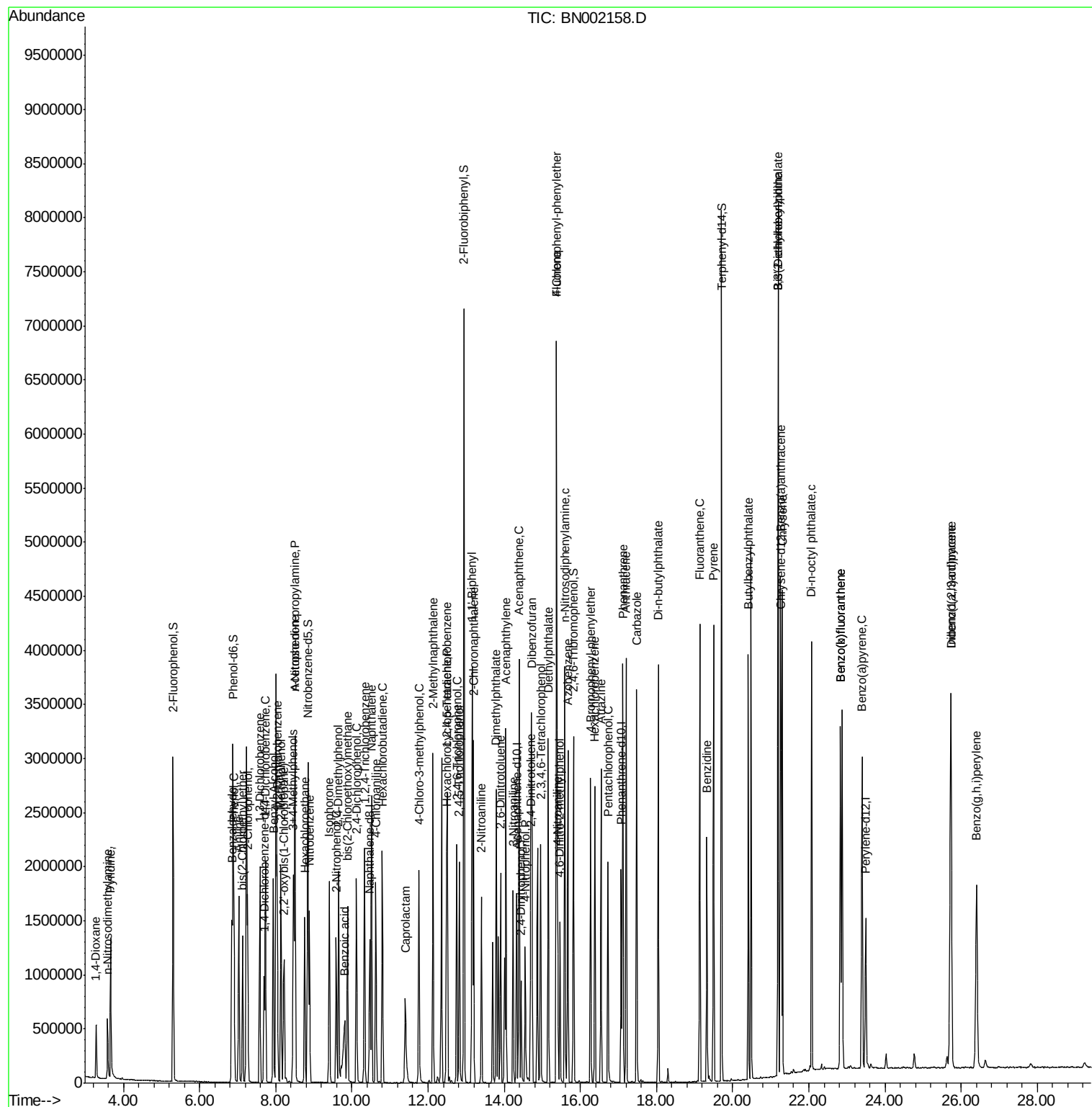
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	512761	39.041	ng	100
43) 2,4,5-Trichlorophenol	12.82	196	534747	38.436	ng	98
45) 1,1'-Biphenyl	13.15	154	1975888	38.570	ng	98
46) 2-Chloronaphthalene	13.19	162	1538188	38.899	ng	98
47) 2-Nitroaniline	13.40	65	486244	38.215	ng	93
48) Acenaphthylene	14.05	152	2273923	37.895	ng	97
49) Dimethylphthalate	13.79	163	1740222	35.985	ng	100
50) 2,6-Dinitrotoluene	13.90	165	399781	37.211	ng	92
51) Acenaphthene	14.39	154	1356045	37.517	ng	100
52) 3-Nitroaniline	14.23	138	414297	35.590	ng	# 90
53) 2,4-Dinitrophenol	14.45	184	190826	33.544	ng	99
54) Dibenzofuran	14.73	168	2166320	36.967	ng	96
55) 4-Nitrophenol	14.55	139	317493	35.526	ng	94
56) 2,4-Dinitrotoluene	14.70	165	519495	35.628	ng	88
57) Fluorene	15.37	166	1595874	36.130	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.96	232	427684	35.745	ng	94
59) Diethylphthalate	15.16	149	1728394	35.115	ng	98
60) 4-Chlorophenyl-phenylether	15.37	204	892021	36.497	ng	96
61) 4-Nitroaniline	15.40	138	419631	35.363	ng	92
62) Azobenzene	15.67	77	1717000	36.355	ng	98
64) 4,6-Dinitro-2-methylphenol	15.46	198	294965	38.032	ng	98
65) n-Nitrosodiphenylamine	15.59	169	1480254	38.832	ng	96
66) 4-Bromophenyl-phenylether	16.27	248	517519	38.482	ng	93
67) Hexachlorobenzene	16.38	284	562777	37.834	ng	97
68) Atrazine	16.55	200	471052	36.703	ng	97
69) Pentachlorophenol	16.73	266	357402	37.327	ng	99
70) Phenanthrene	17.12	178	2334863	37.236	ng	99
71) Anthracene	17.20	178	2329578	37.535	ng	97
72) Carbazole	17.47	167	2289842	36.770	ng	96
73) Di-n-butylphthalate	18.05	149	2648075	36.454	ng	99
74) Fluoranthene	19.13	202	2455895	36.074	ng	97
76) Benzidine	19.32	184	1184026	36.514	ng	96
77) Pyrene	19.50	202	2556473	37.286	ng	99
79) Butylbenzylphthalate	20.41	149	1099638	36.844	ng	91
80) Benzo(a)anthracene	21.25	228	2271076	37.478	ng	99
81) 3,3'-Dichlorobenzidine	21.19	252	901548	38.188	ng	97
82) Chrysene	21.30	228	2183013	37.836	ng	97
83) Bis(2-ethylhexyl)phthalate	21.19	149	1569660	37.715	ng	96
84) Di-n-octyl phthalate	22.07	149	2561203	38.812	ng	98
85) Indeno(1,2,3-cd)pyrene	25.73	276	2414695	42.927	ng	# 95
87) Benzo(b)fluoranthene	22.83	252	2124189	36.519	ng	98
88) Benzo(k)fluoranthene	22.83	252	2124189	37.081	ng	98
89) Benzo(a)pyrene	23.40	252	2058744	37.898	ng	# 97
90) Dibenzo(a,h)anthracene	25.73	278	2028198	39.767	ng	# 95
91) Benzo(g,h,i)perylene	26.40	276	1994361	40.463	ng	# 94

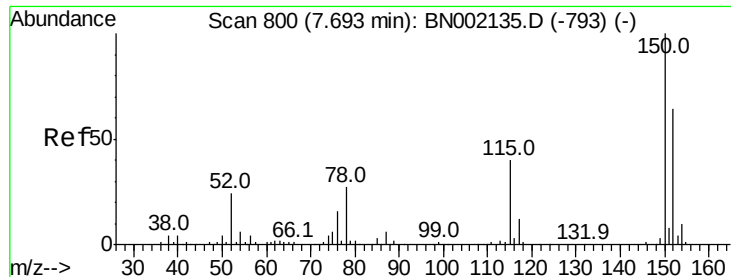
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampled :

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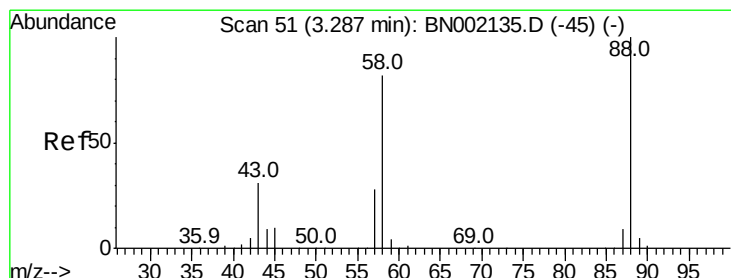
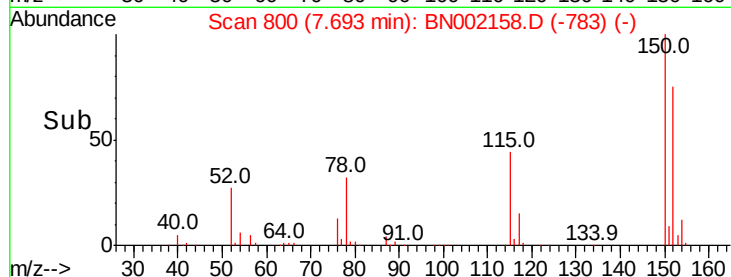
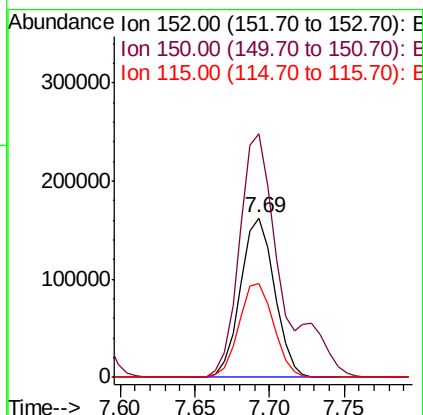
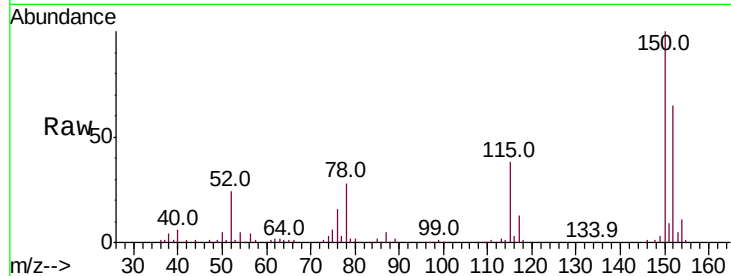


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 800
Delta R.T. 0.00 min
Lab File: BN002158.D
Acq: 26 Jul 2018 04:19

Instrument :
BNA_N
ClientSampleId :

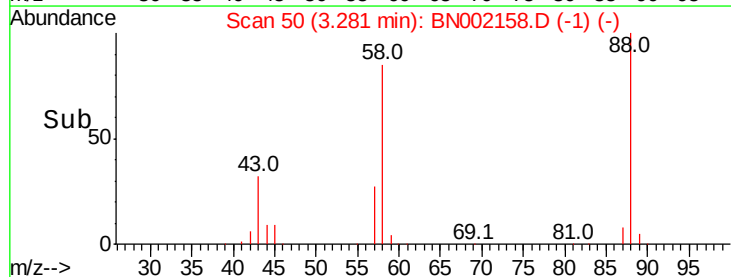
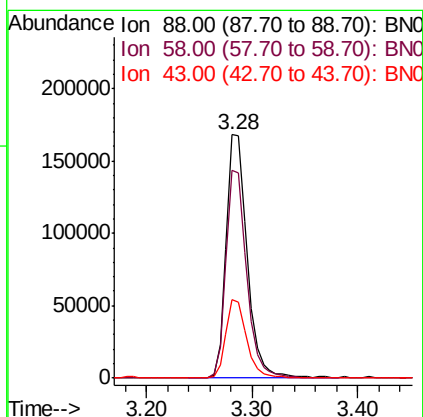
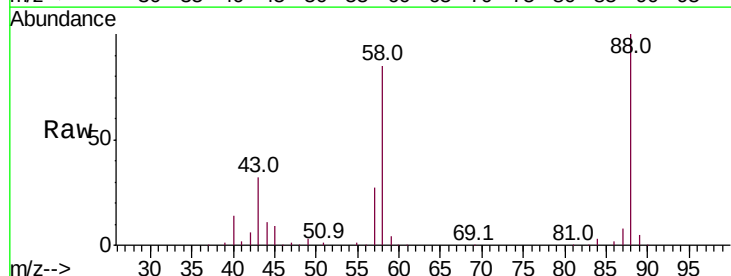
Tot Ion:152 Resp: 257332
Ion Ratio Lower Upper
152 100
150 153.0 126.6 189.8
115 58.9 53.0 79.4

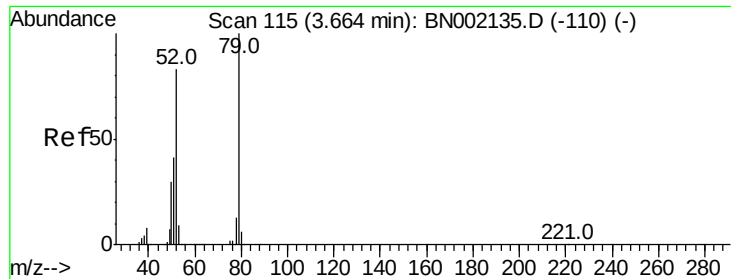


#2

1,4-Dioxane
Concen: 38.070 ng
RT: 3.28 min Scan# 50
Delta R.T. -0.01 min
Lab File: BN002158.D
Acq: 26 Jul 2018 04:19

Tgt Ion: 88 Resp: 228447
Ion Ratio Lower Upper
88 100
58 85.3 52.0 78.0#
43 32.7 20.0 30.0#





#3

Pvrindine

Concen: 39.819 ng

RT: 3.66 min Scan# 115

Delta R.T. 0.00 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

Instrument :

BNA_N

ClientSampled :

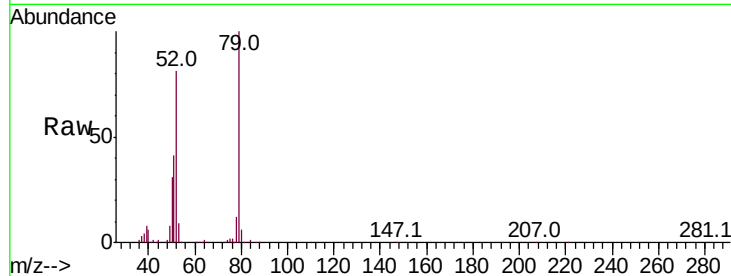
Tot Ion: 79 Resp: 692126

Ion Ratio Lower Upper

79 100

52 80.5 44.0 66.0#

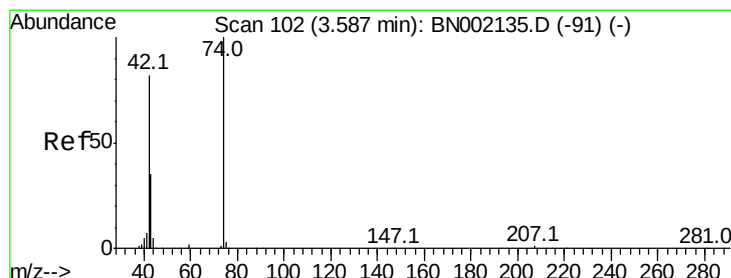
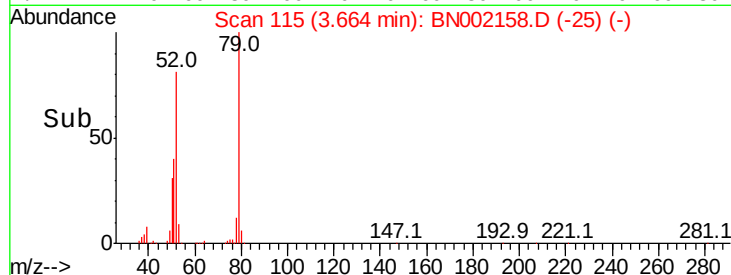
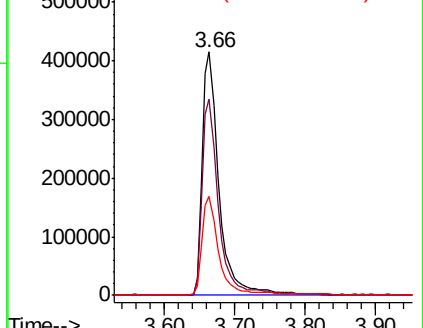
51 40.6 24.0 36.0#



Abundance Ion 79.00 (78.70 to 79.70): BNC

Ion 52.00 (51.70 to 52.70): BNC

Ion 51.00 (50.70 to 51.70): BNC



#4

n-Nitrosodimethylamine

Concen: 37.058 ng

RT: 3.58 min Scan# 101

Delta R.T. -0.01 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

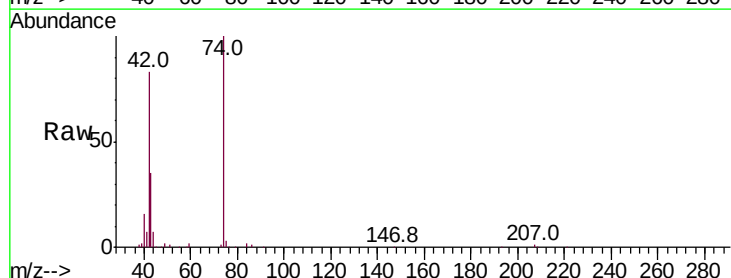
Tgt Ion: 42 Resp: 276307

Ion Ratio Lower Upper

42 100

74 120.1 128.0 192.0#

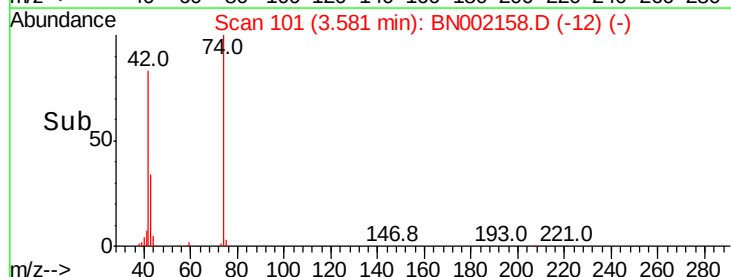
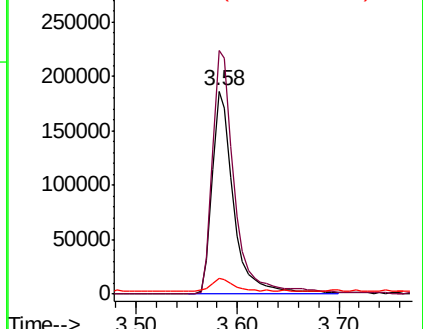
44 7.8 12.0 18.0#

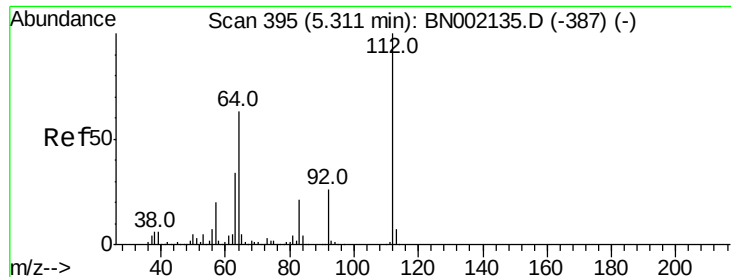


Abundance Ion 42.00 (41.70 to 42.70): BNC

Ion 74.00 (73.70 to 74.70): BNC

Ion 44.00 (43.70 to 44.70): BNC





#5

2-Fluorophenol

Concen: 77.273 ng

RT: 5.30 min Scan# 394

Delta R.T. -0.01 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

Instrument :
BNA_N
ClientSampleId :

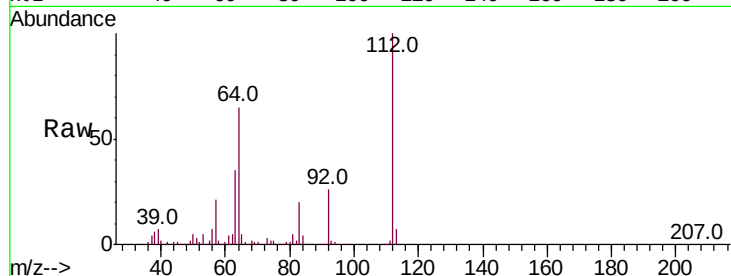
Tot Ion:112 Resp: 1235141

Ion Ratio Lower Upper

112 100

64 65.3 56.3 84.5

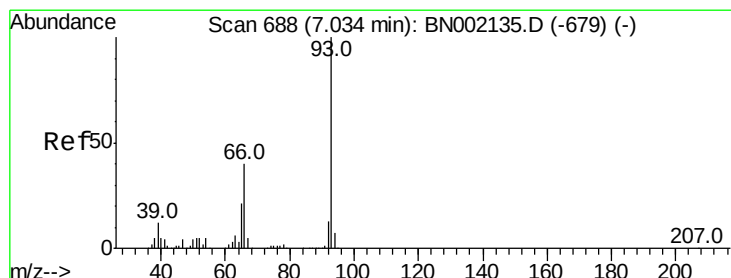
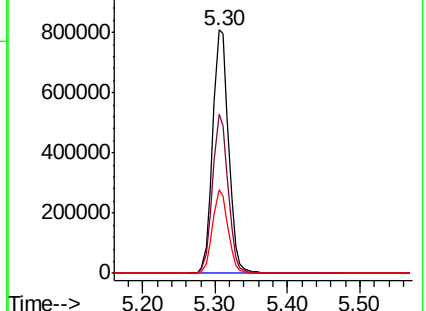
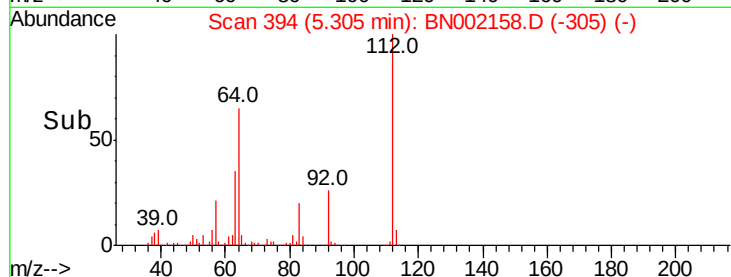
63 34.5 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 37.383 ng

RT: 7.03 min Scan# 687

Delta R.T. -0.01 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

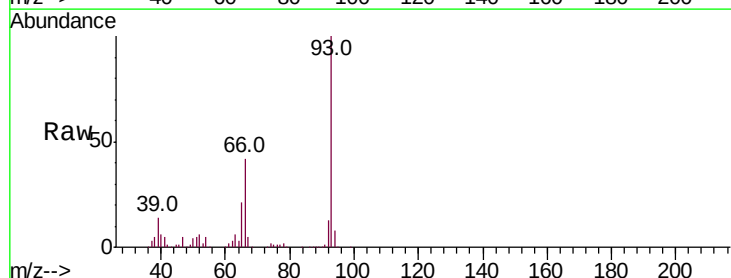
Tgt Ion: 93 Resp: 1024305

Ion Ratio Lower Upper

93 100

66 42.4 33.7 50.5

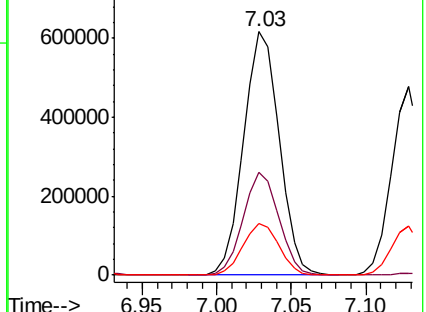
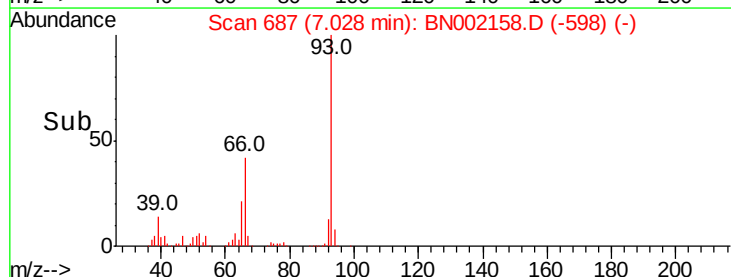
65 21.5 16.1 24.1

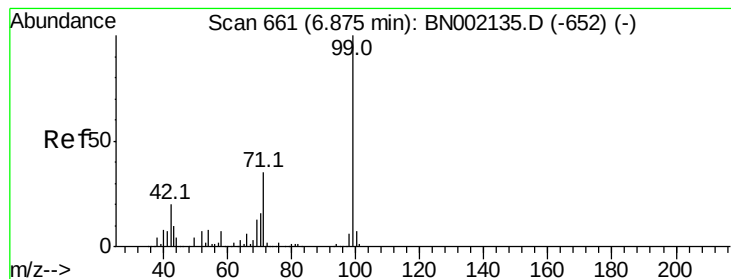


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 76.185 ng

RT: 6.88 min Scan# 661

Delta R.T. 0.00 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

Instrument :

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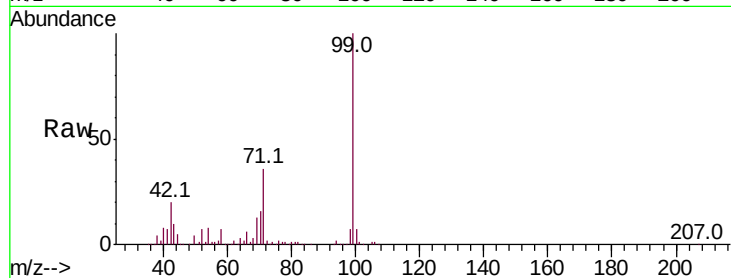
Tot Ion: 99 Resp: 1708885

Ion Ratio Lower Upper

99 100

42 19.8 14.1 21.1

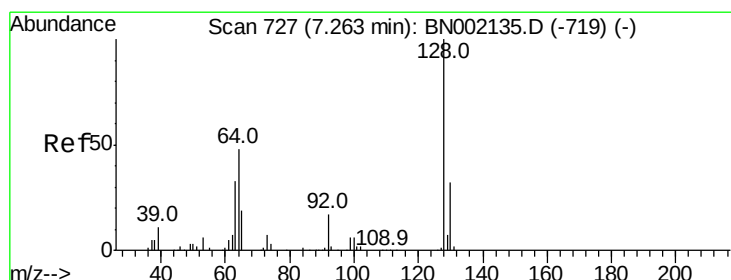
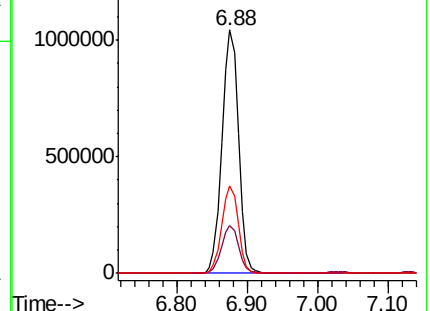
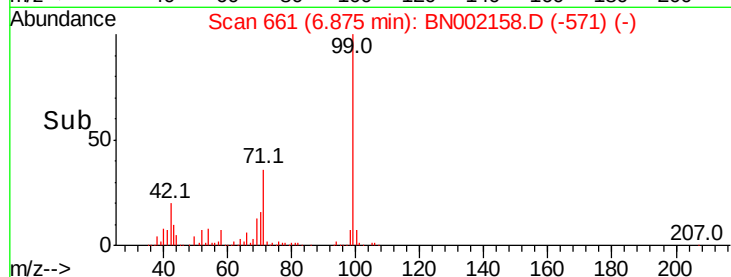
71 35.7 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BN002135.D (-652) (-)

Ion 42.00 (41.70 to 42.70): BN002135.D (-652) (-)

Ion 71.00 (70.70 to 71.70): BN002135.D (-652) (-)



#8

2-Chlorophenol

Concen: 37.867 ng

RT: 7.26 min Scan# 727

Delta R.T. 0.00 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

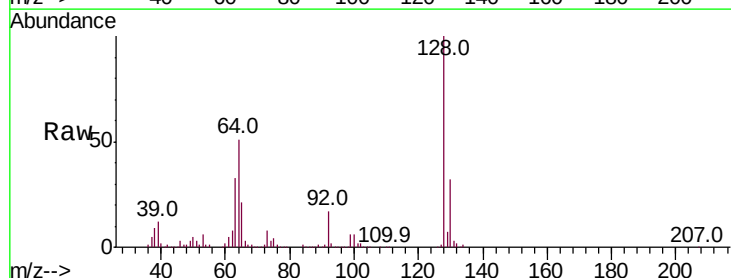
Tgt Ion:128 Resp: 701951

Ion Ratio Lower Upper

128 100

130 32.4 14.0 54.0

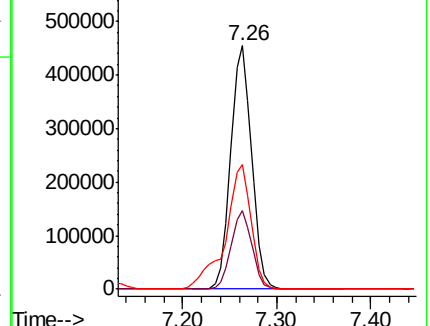
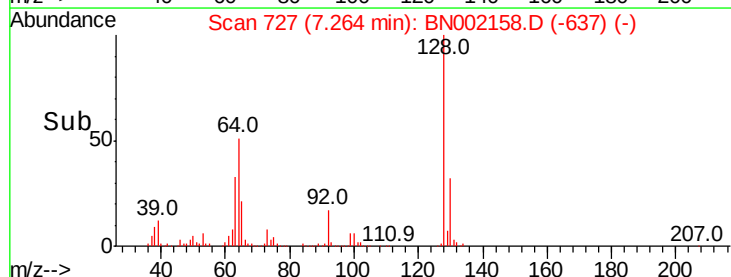
64 51.0 37.7 77.7

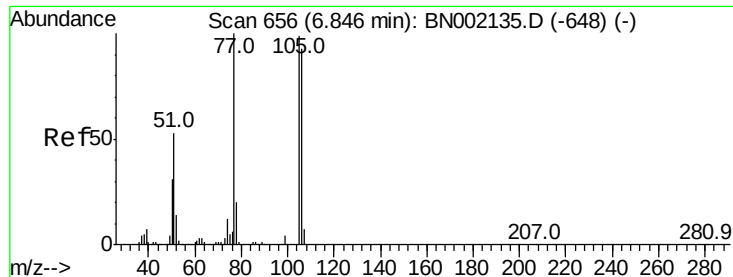


Abundance Ion 128.00 (127.70 to 128.70): BN002135.D (-719) (-)

Ion 130.00 (129.70 to 130.70): BN002135.D (-719) (-)

Ion 64.00 (63.70 to 64.70): BN002135.D (-719) (-)





#9

Benzaldehyde

Concen: 38.005 ng

RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

Lab File: BN002158.D

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BNA_N

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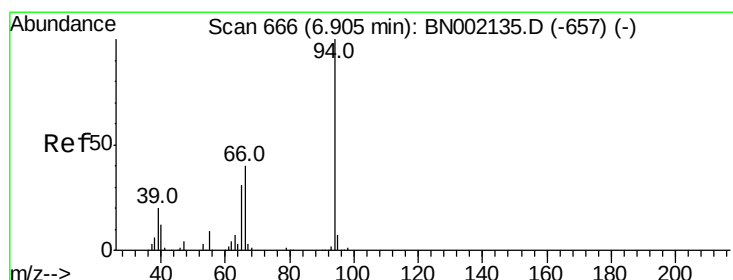
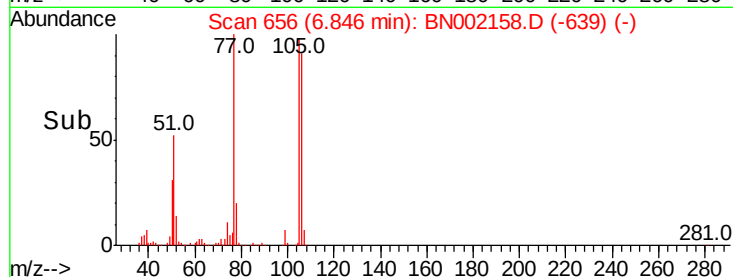
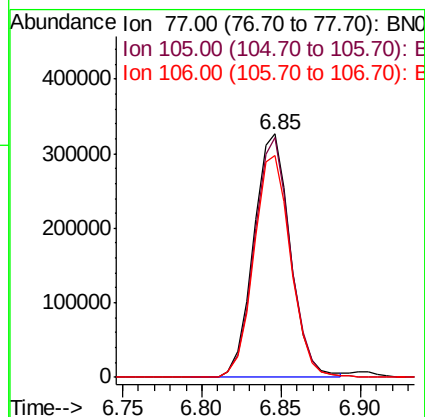
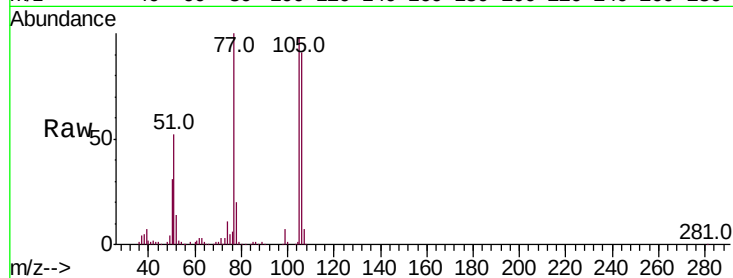
Tot Ion: 77 Resp: 525016

Ion Ratio Lower Upper

77 100

105 98.3 71.3 111.3

106 91.1 64.2 104.2



#10

Phenol

Concen: 38.105 ng

RT: 6.90 min Scan# 665

Delta R.T. -0.01 min

Lab File: BN002158.D

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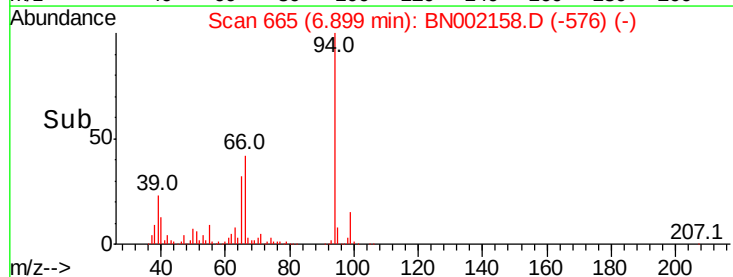
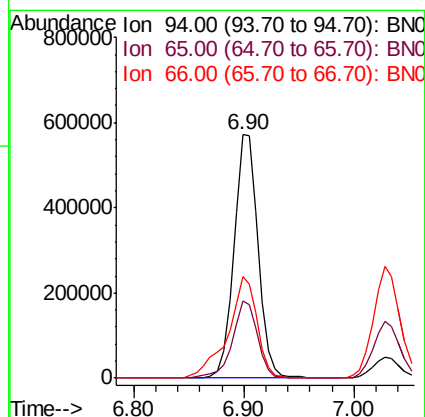
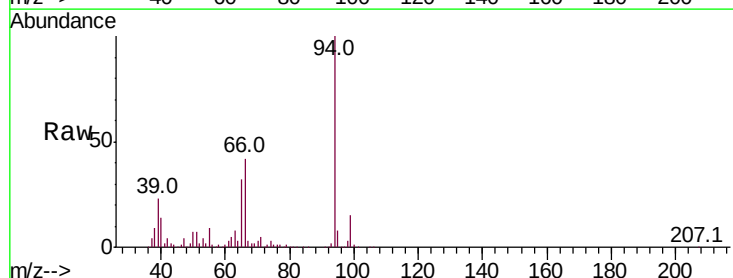
Tgt Ion: 94 Resp: 876130

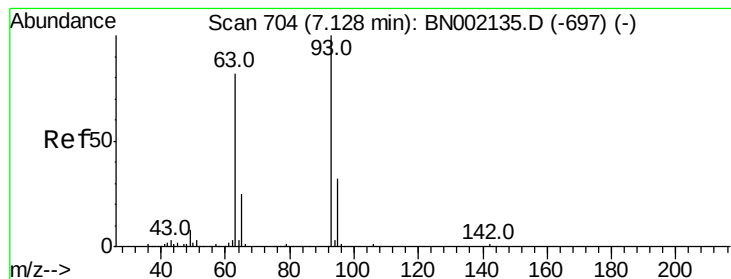
Ion Ratio Lower Upper

94 100

65 31.6 11.9 51.9

66 41.7 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 37.818 ng

RT: 7.13 min Scan# 704

Delta R.T. 0.00 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

Instrument :

BNA_N

ClientSampleId :

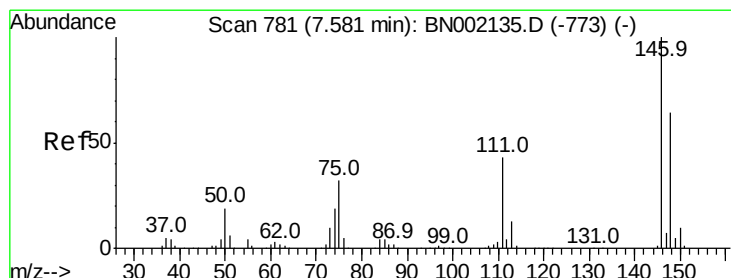
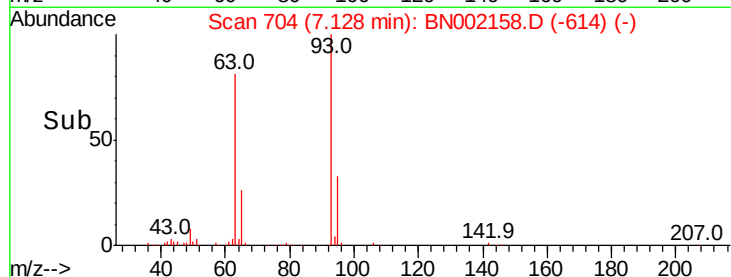
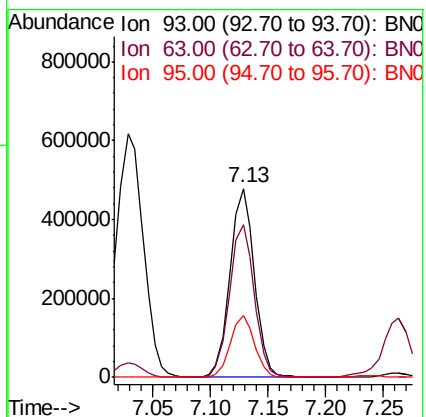
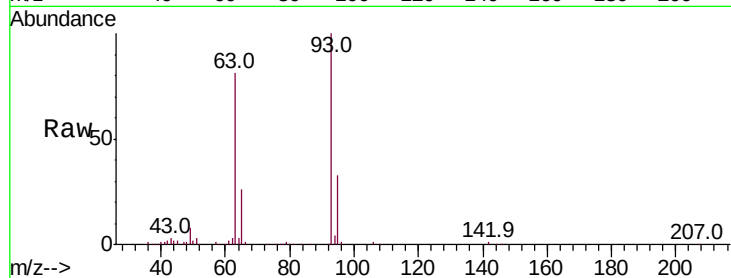
Tot Ion: 93 Resp: 707735

Ion Ratio Lower Upper

93 100

63 80.7 67.1 107.1

95 32.7 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 37.592 ng

RT: 7.58 min Scan# 781

Delta R.T. 0.00 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

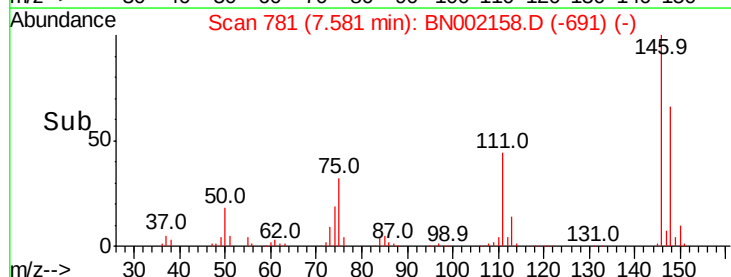
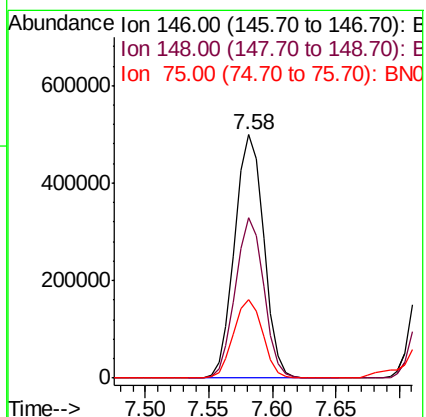
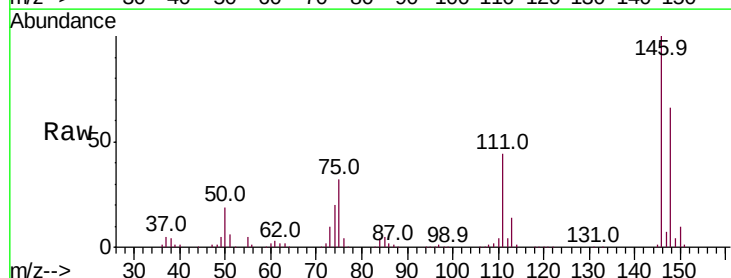
Tgt Ion: 146 Resp: 794156

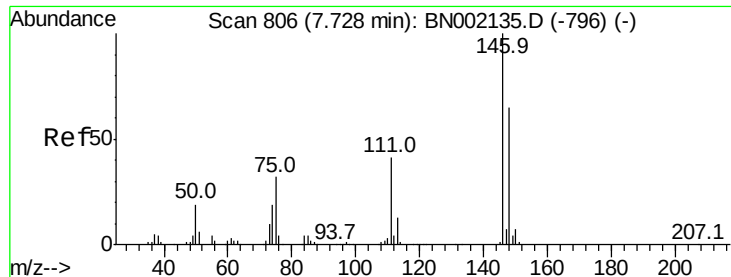
Ion Ratio Lower Upper

146 100

148 66.1 51.4 77.2

75 32.1 26.6 39.8

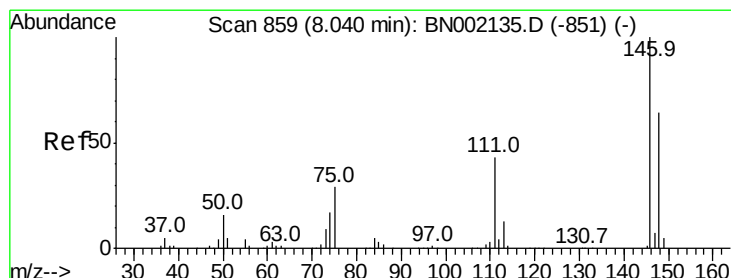
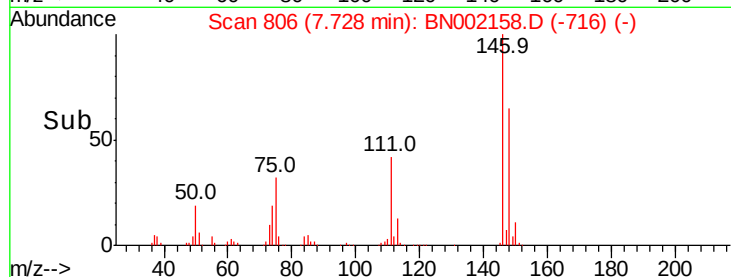
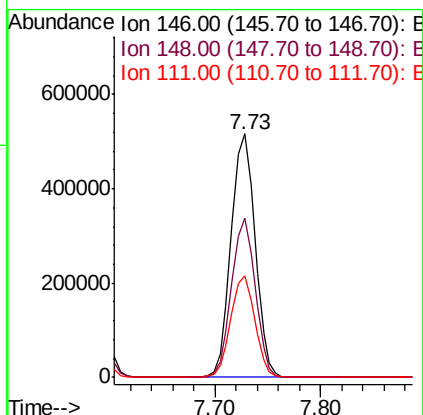
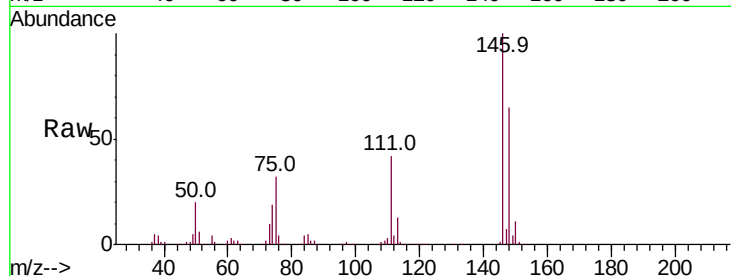




#13
 1,4-Dichlorobenzene
 Concen: 37.524 ng
 RT: 7.73 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BN002158.D
 Acq: 26 Jul 2018 04:19

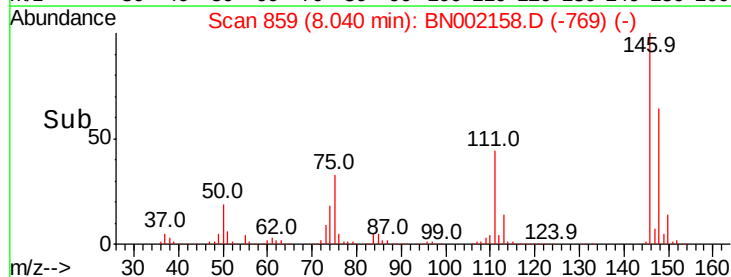
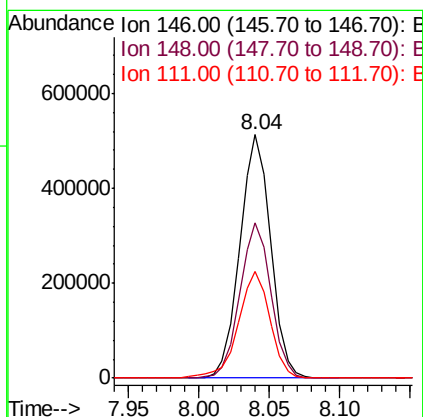
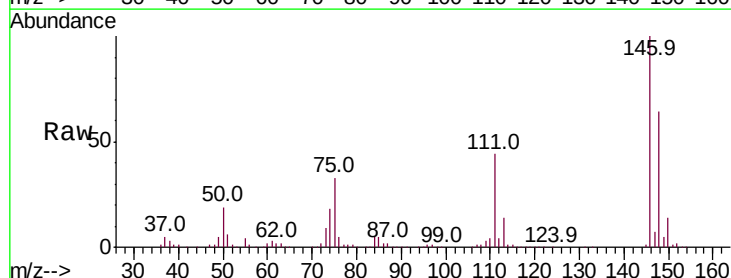
Instrument :
 BNA_N
 ClientSampleId :

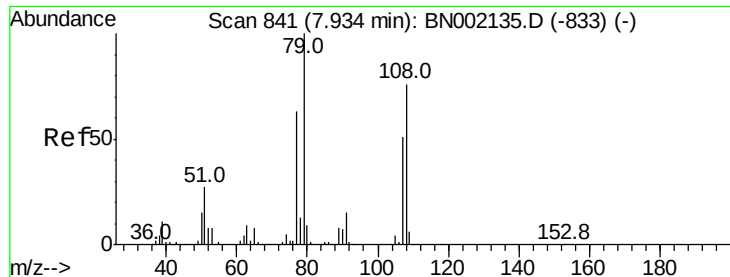
Tot Ion:146 Resp: 810968
 Ion Ratio Lower Upper
 146 100
 148 65.4 53.7 80.5
 111 41.6 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 37.408 ng
 RT: 8.04 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BN002158.D
 Acq: 26 Jul 2018 04:19

Tgt Ion:146 Resp: 779917
 Ion Ratio Lower Upper
 146 100
 148 63.6 49.3 73.9
 111 43.7 34.3 51.5





#15

Benzyl Alcohol

Concen: 37.230 ng

RT: 7.93 min Scan# 841

Delta R.T. 0.00 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

Instrument :

BNA_N

ClientSampleId :

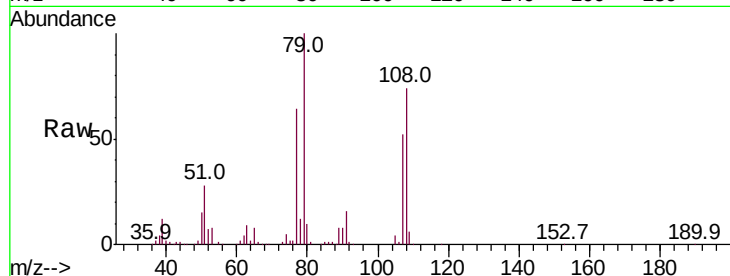
Tot Ion: 79 Resp: 630154

Ion Ratio Lower Upper

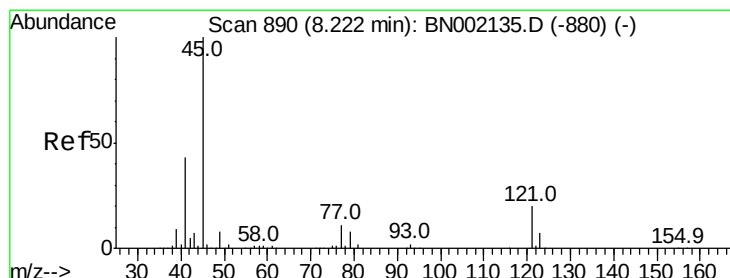
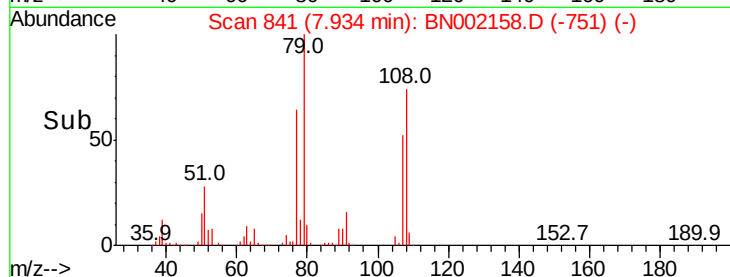
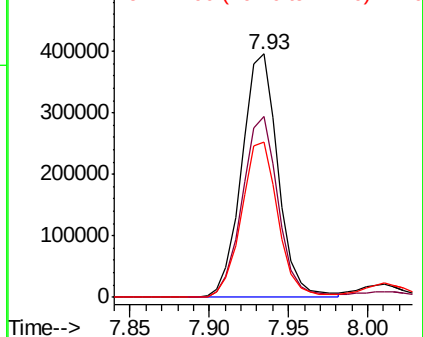
79 100

108 74.2 57.2 85.8

77 63.9 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.411 ng

RT: 8.22 min Scan# 890

Delta R.T. 0.00 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

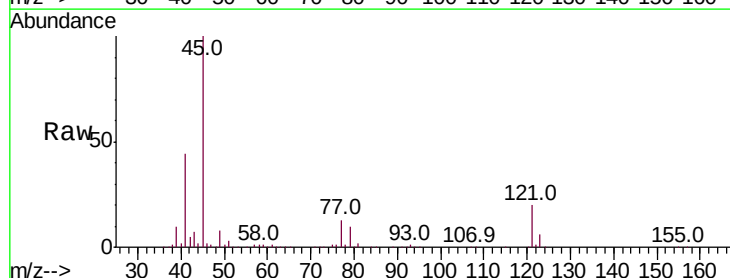
Tgt Ion: 45 Resp: 1130564

Ion Ratio Lower Upper

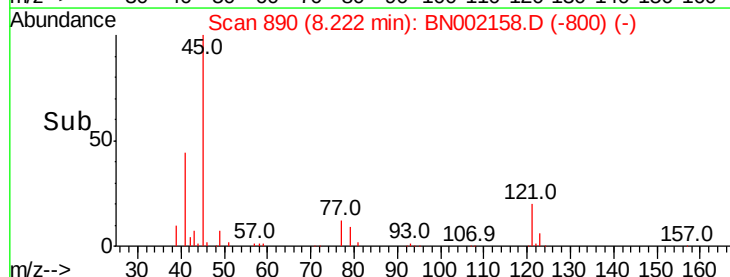
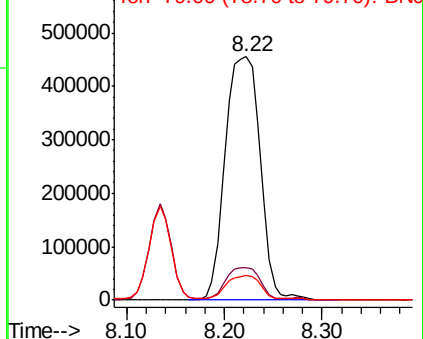
45 100

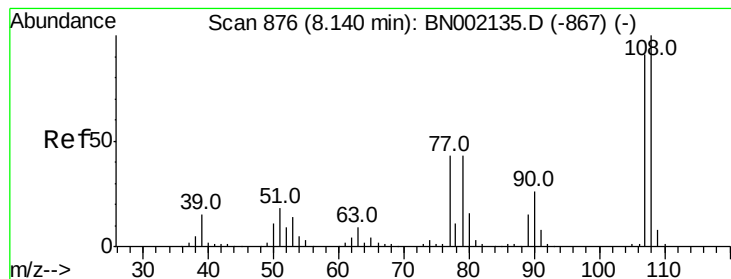
77 13.4 0.0 30.2

79 10.3 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BNC
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

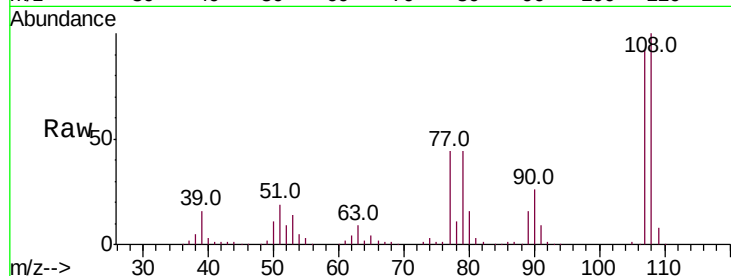




#17
2-Methylphenol
Concen: 37.139 ng
RT: 8.13 min Scan# 875
Delta R.T. -0.01 min
Lab File: BN002158.D
Acq: 26 Jul 2018 04:19

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	108.4	83.9	125.9
77	48.2	37.2	55.8
79	47.2	36.2	54.2



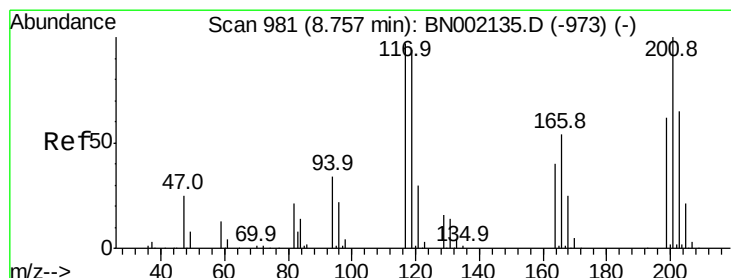
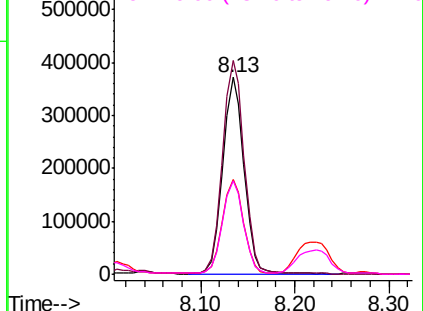
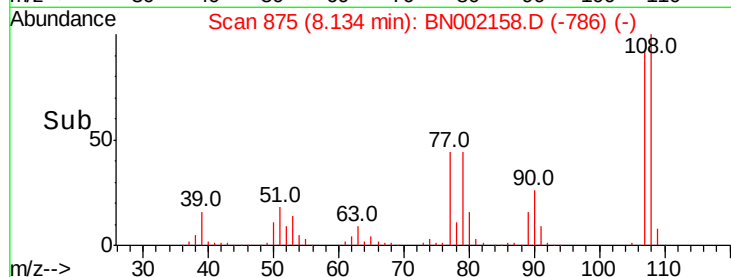
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

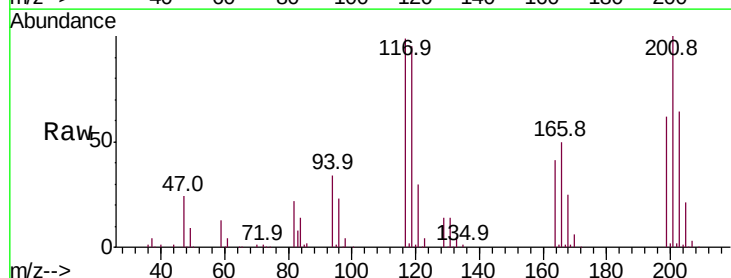
Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18
Hexachloroethane
Concen: 37.669 ng
RT: 8.76 min Scan# 981
Delta R.T. 0.00 min
Lab File: BN002158.D
Acq: 26 Jul 2018 04:19

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.8	76.7	115.1
201	101.4	95.7	143.5

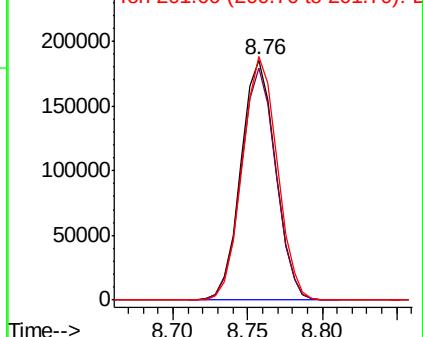
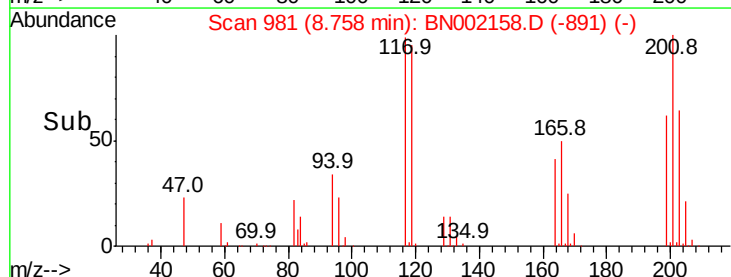


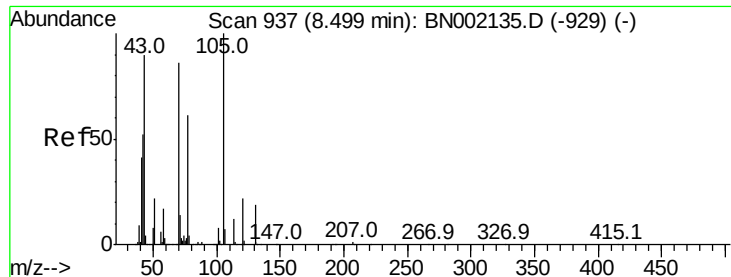
Abundance

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

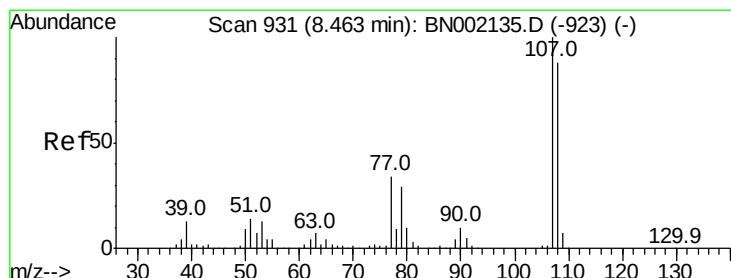
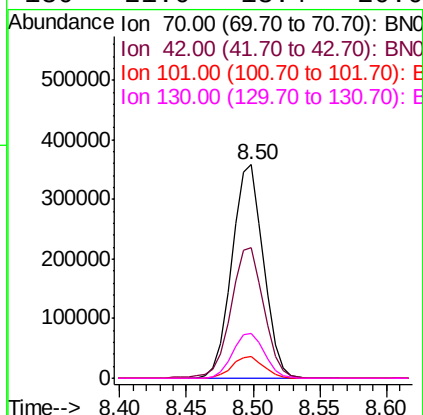
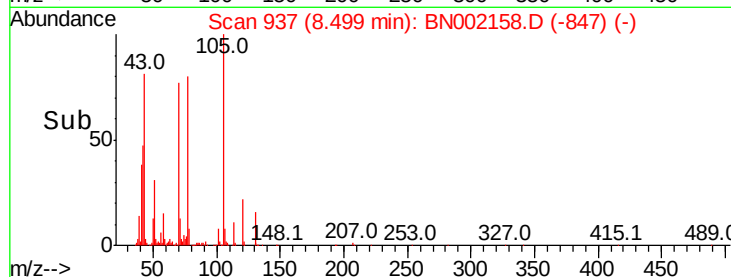
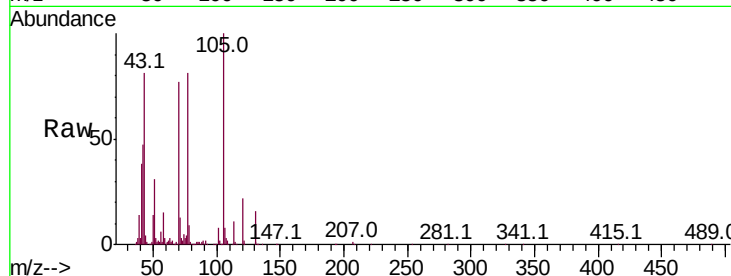




#19
n-Nitroso-di-n-propylamine
Concen: 36.280 ng
RT: 8.50 min Scan# 937
Delta R.T. 0.00 min
Lab File: BN002158.D
Acq: 26 Jul 2018 04:19

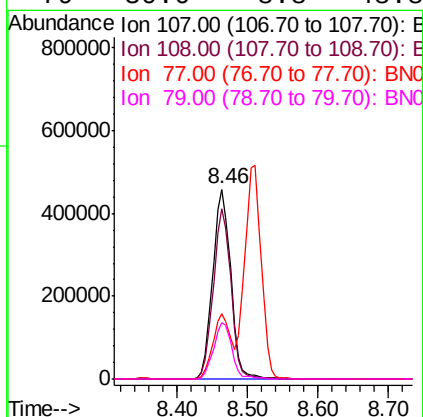
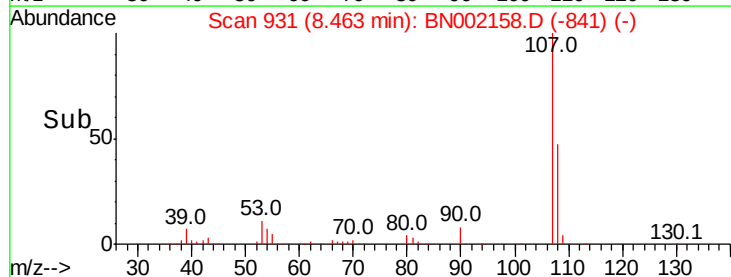
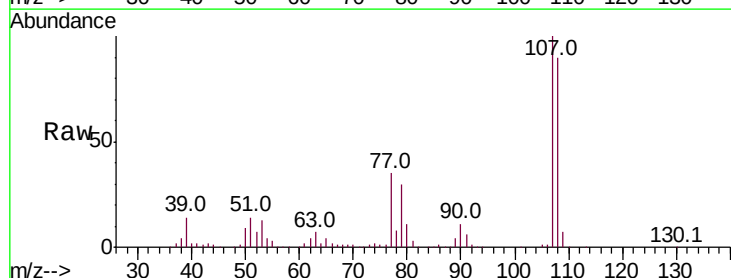
Instrument :
BNA_N
ClientSampleId :

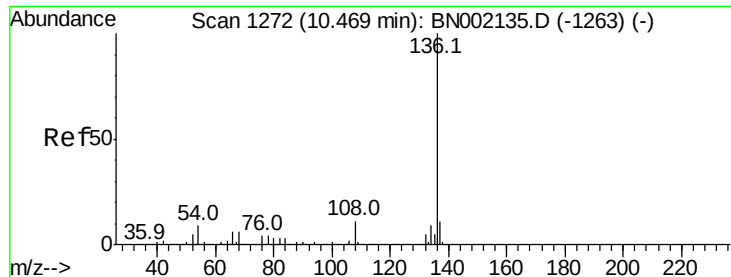
Tot Ion: 70 Resp: 590275
Ion Ratio Lower Upper
70 100
42 61.1 49.1 73.7
101 10.0 8.5 12.7
130 21.0 13.4 20.0#



#20
3+4-Methylphenols
Concen: 37.090 ng
RT: 8.46 min Scan# 931
Delta R.T. 0.00 min
Lab File: BN002158.D
Acq: 26 Jul 2018 04:19

Tgt Ion: 107 Resp: 812299
Ion Ratio Lower Upper
107 100
108 89.7 61.6 101.6
77 34.7 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: BN002158.D

Acq: 26 Jul 2018 04:19

Instrument :

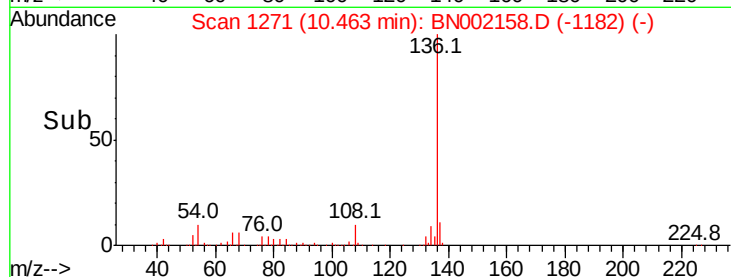
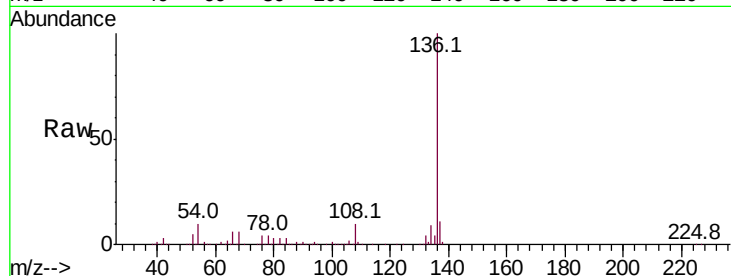
BNA_N

ClientSampleId :

Tot Ion:136 Resp: 1089336

Ion Ratio Lower Upper

136	100		
137	10.8	9.2	13.8
54	9.8	10.3	15.5#
68	6.1	4.5	6.7

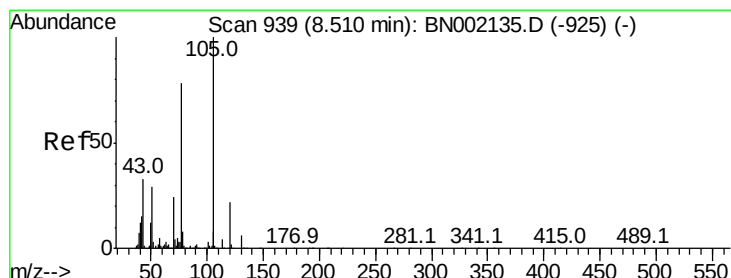
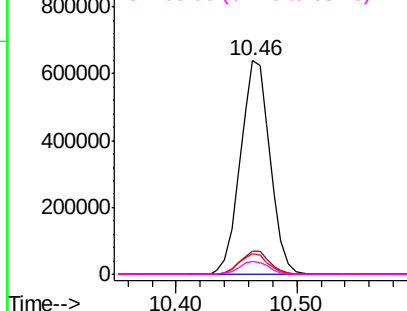


Abundance Ion 136.00 (135.70 to 136.70): E

1000000 Ion 137.00 (136.70 to 137.70): E

800000 Ion 54.00 (53.70 to 54.70): BNC

600000 Ion 68.00 (67.70 to 68.70): BNC



#22

Acetophenone

Concen: 38.115 ng

RT: 8.51 min Scan# 939

Delta R.T. 0.00 min

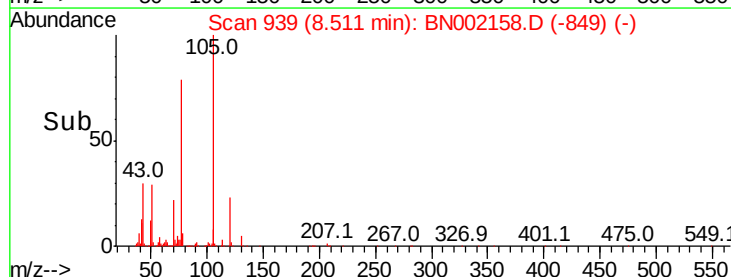
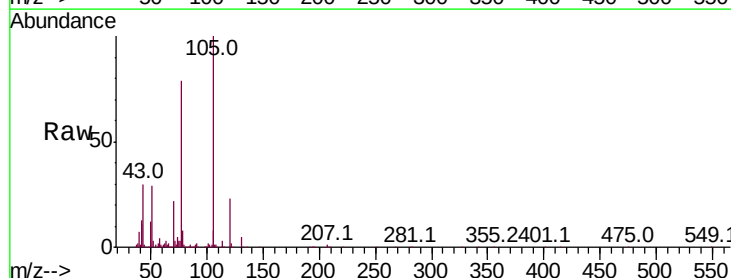
Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

Tgt Ion:105 Resp: 1076534

Ion Ratio Lower Upper

105	100		
71	3.5	3.0	4.4
51	29.4	26.1	39.1
120	22.5	17.4	26.2

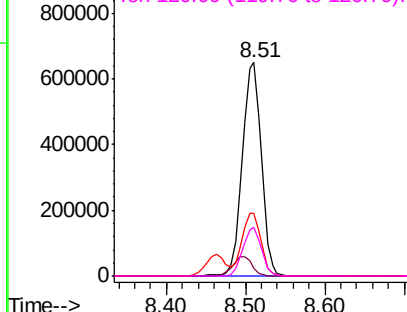


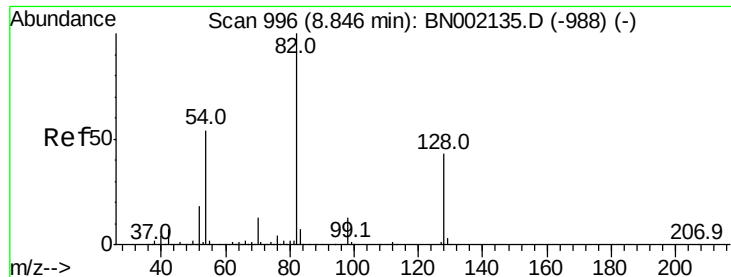
Abundance Ion 105.00 (104.70 to 105.70): E

1000000 Ion 71.00 (70.70 to 71.70): BNC

800000 Ion 51.00 (50.70 to 51.70): BNC

600000 Ion 120.00 (119.70 to 120.70): E

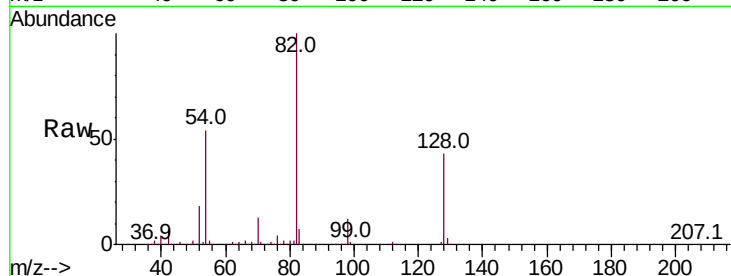




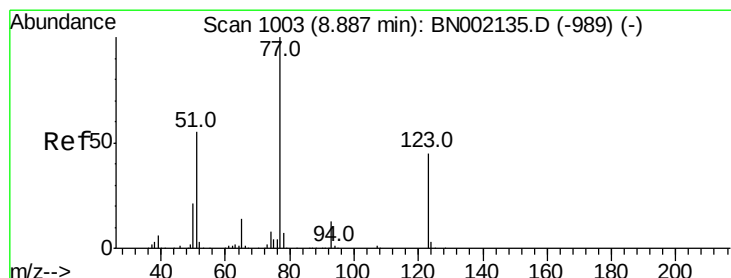
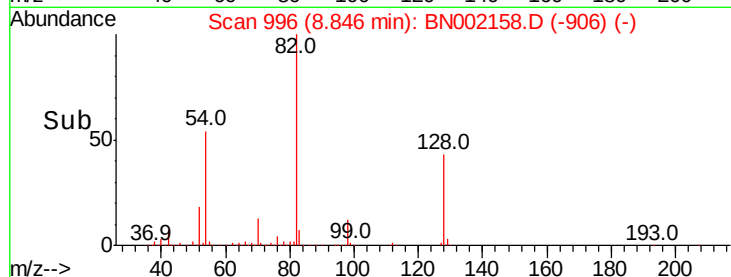
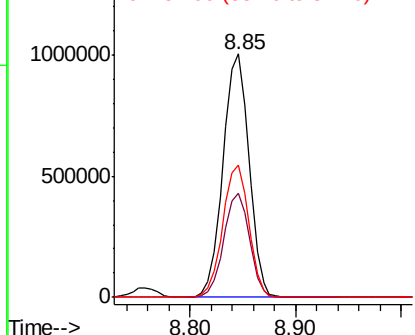
#23
Nitrobenzene-d5
Concen: 80.570 ng
RT: 8.85 min Scan# 996
Delta R.T. 0.00 min
Lab File: BN002158.D
Acq: 26 Jul 2018 04:19

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 82 Resp: 1711441
Ion Ratio Lower Upper
82 100
128 43.0 29.7 44.5
54 54.4 43.1 64.7

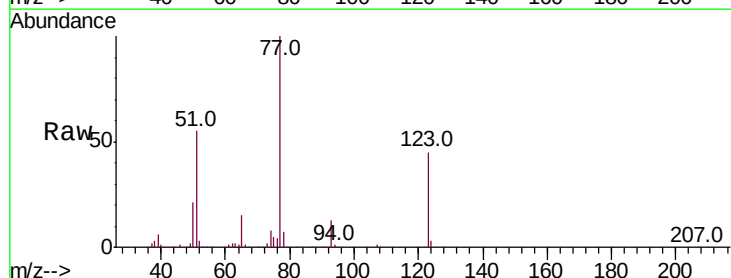


Abundance Ion 82.00 (81.70 to 82.70): BN0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BN0

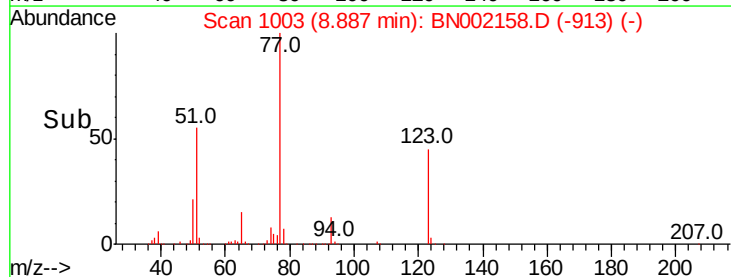
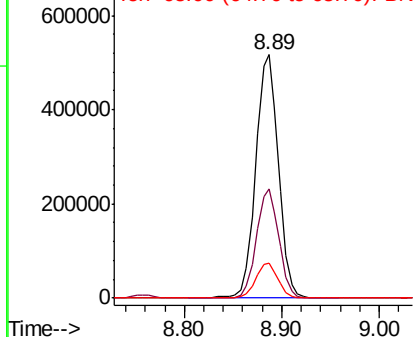


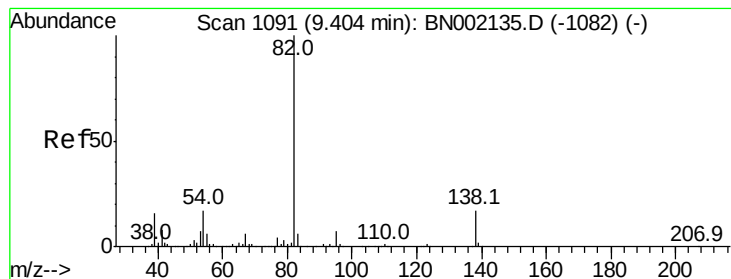
#24
Nitrobenzene
Concen: 38.451 ng
RT: 8.89 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BN002158.D
Acq: 26 Jul 2018 04:19

Tgt Ion: 77 Resp: 846472
Ion Ratio Lower Upper
77 100
123 44.7 33.0 49.6
65 14.6 13.0 19.6



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





#25

Isophorone

Concen: 37.165 ng

RT: 9.40 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

Instrument :

BNA_N

ClientSampleId :

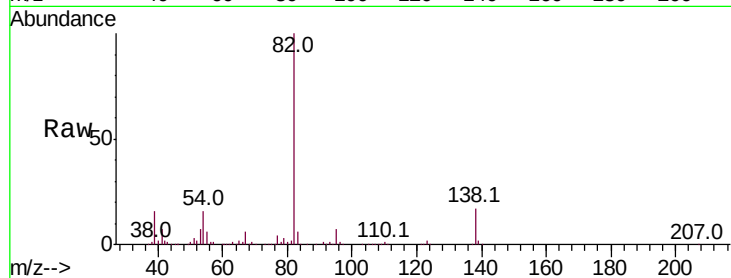
Tot Ion: 82 Resp: 1355485

Ion Ratio Lower Upper

82 100

95 7.1 6.2 9.2

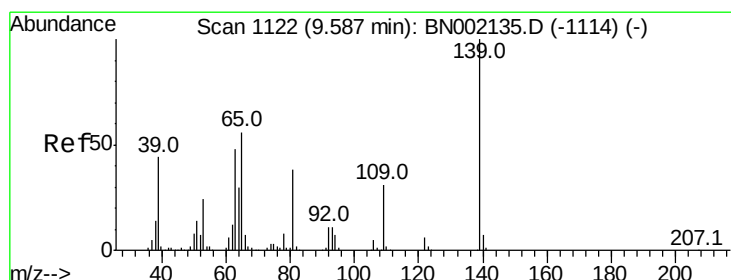
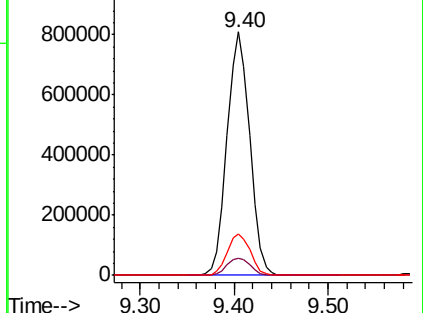
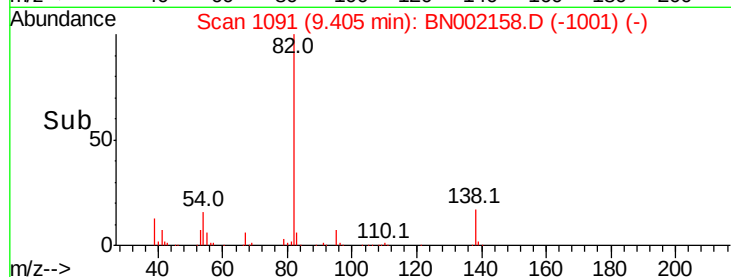
138 17.1 12.1 18.1



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: 38.031 ng

RT: 9.59 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

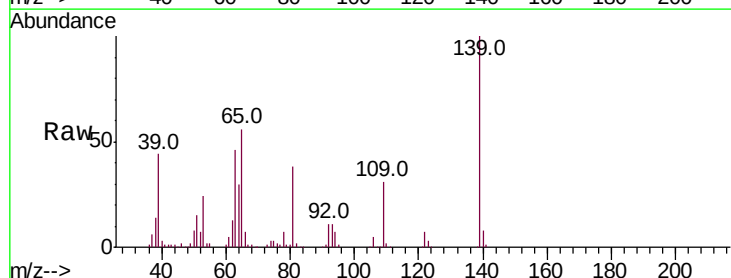
Tgt Ion: 139 Resp: 404426

Ion Ratio Lower Upper

139 100

109 30.5 24.2 36.2

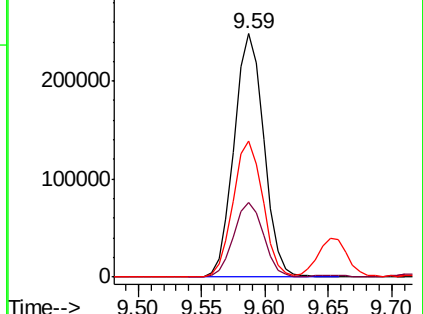
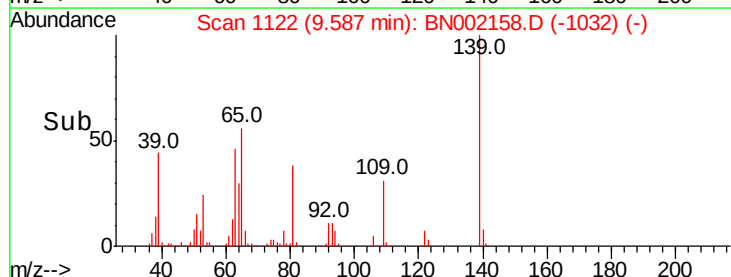
65 55.9 47.4 71.0

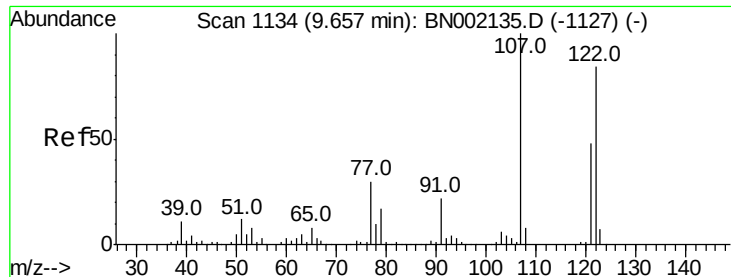


Abundance Ion 139.00 (138.70 to 139.70): BN002135.D (-1114) (-)

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

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

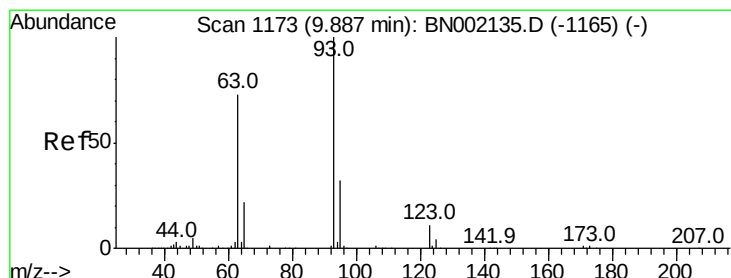
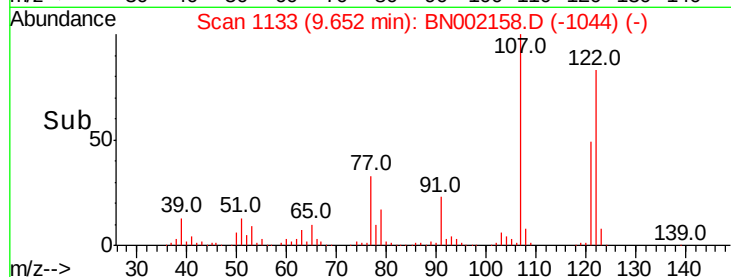
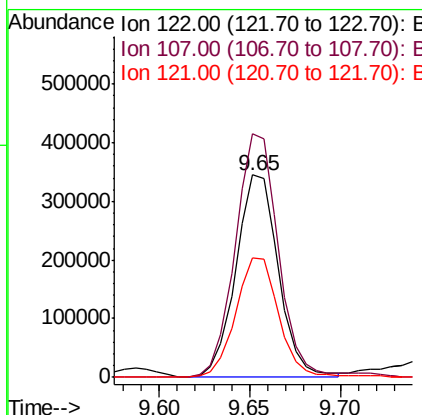
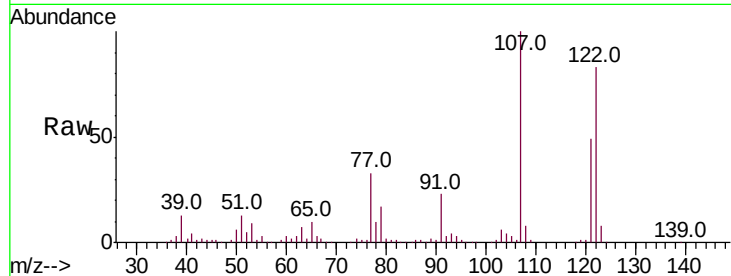




#27
 2,4-Dimethylphenol
 Concen: 38.031 ng
 RT: 9.65 min Scan# 1133
 Delta R.T. -0.01 min
 Lab File: BN002158.D
 Acq: 26 Jul 2018 04:19

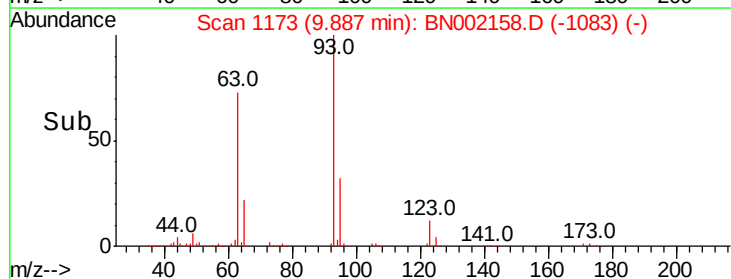
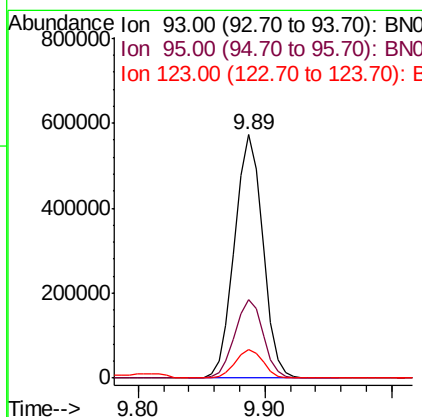
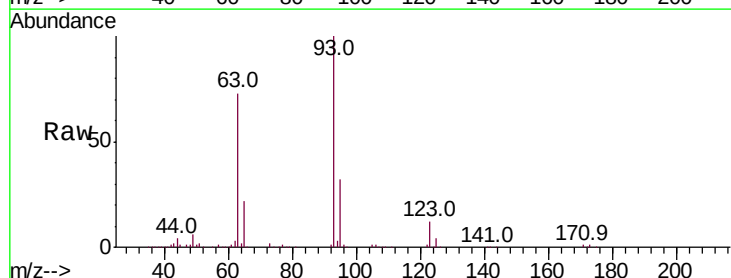
Instrument :
 BNA_N
 ClientSampled :

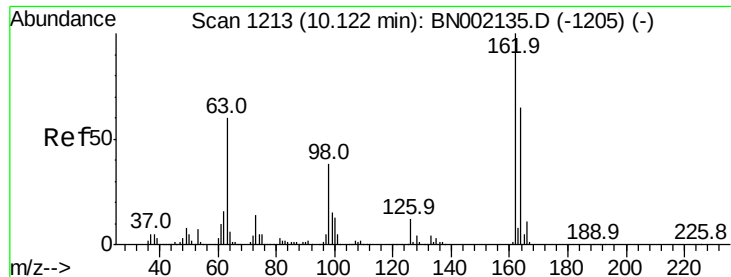
Tot Ion:122 Resp: 562464
 Ion Ratio Lower Upper
 122 100
 107 120.3 100.2 150.2
 121 59.3 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.592 ng
 RT: 9.89 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BN002158.D
 Acq: 26 Jul 2018 04:19

Tgt Ion: 93 Resp: 885661
 Ion Ratio Lower Upper
 93 100
 95 32.4 24.3 36.5
 123 11.7 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 38.121 ng

RT: 10.12 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

Instrument :

BNA_N

ClientSampled :

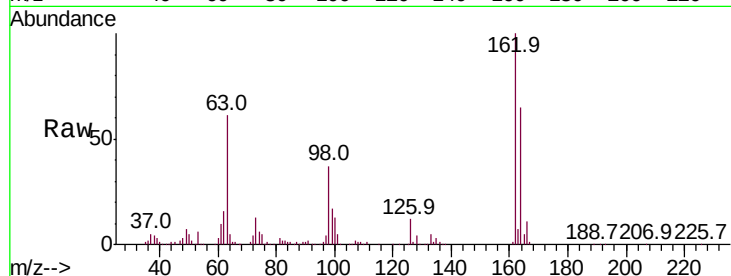
Tot Ion:162 Resp: 657429

Ion Ratio Lower Upper

162 100

164 65.5 48.0 88.0

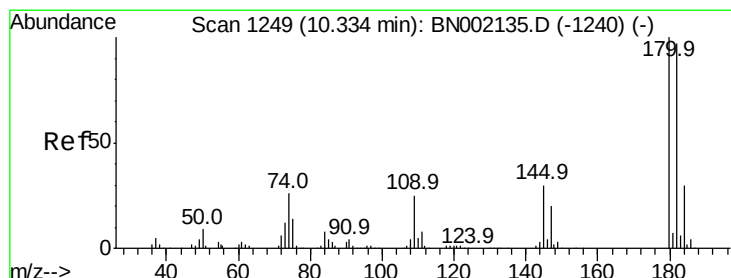
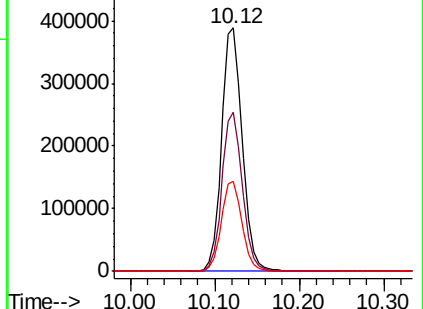
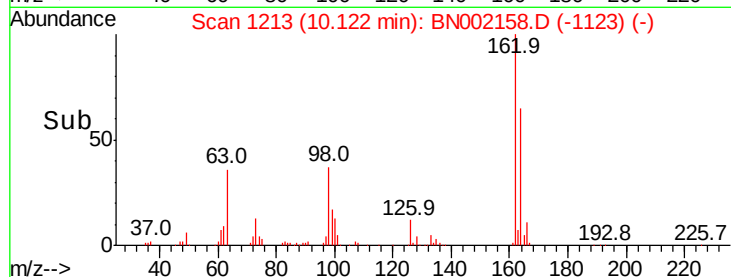
98 37.2 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#30

1,2,4-Trichlorobenzene

Concen: 38.337 ng

RT: 10.33 min Scan# 1249

Delta R.T. 0.00 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

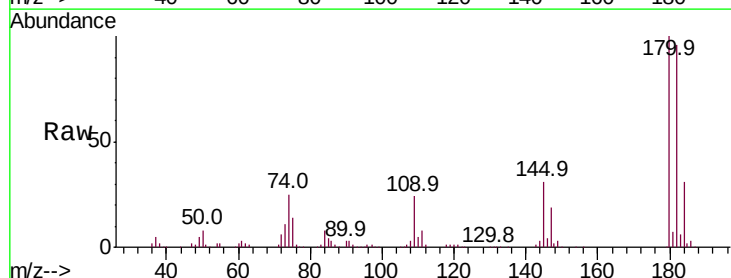
Tgt Ion:180 Resp: 748765

Ion Ratio Lower Upper

180 100

182 96.2 77.5 116.3

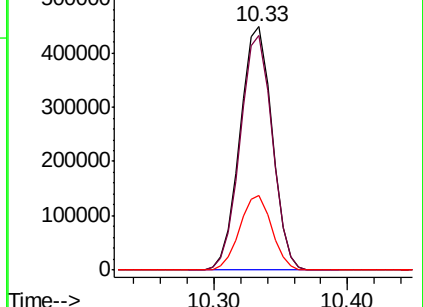
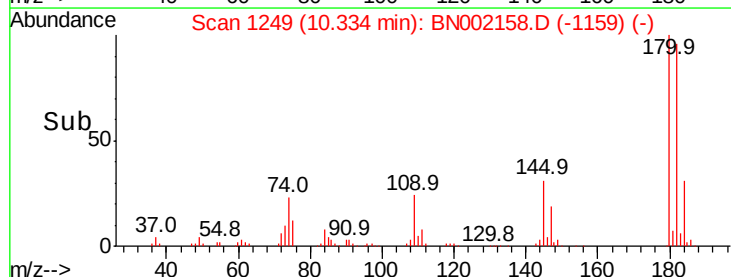
145 30.9 23.4 35.2

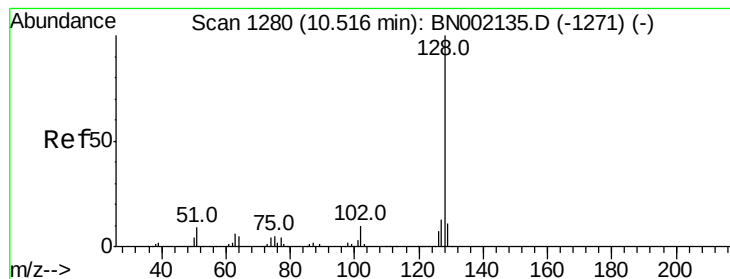


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 37.802 ng

RT: 10.52 min Scan# 1280

Delta R.T. 0.00 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

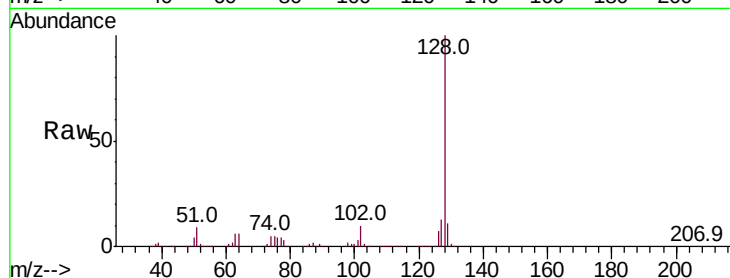
Instrument :

BNA_N

ClientSampleId :

Tot Ion:128 Resp: 2078228

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	13.0	11.6	17.4

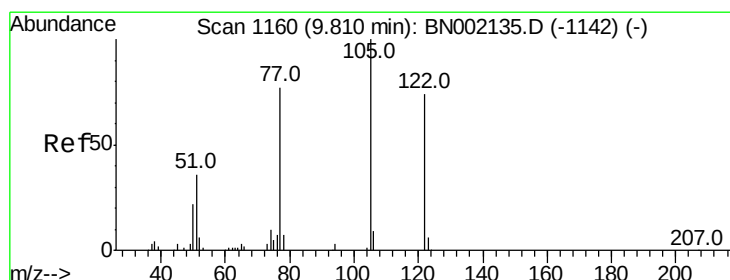
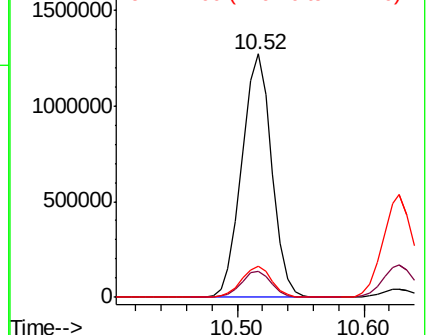
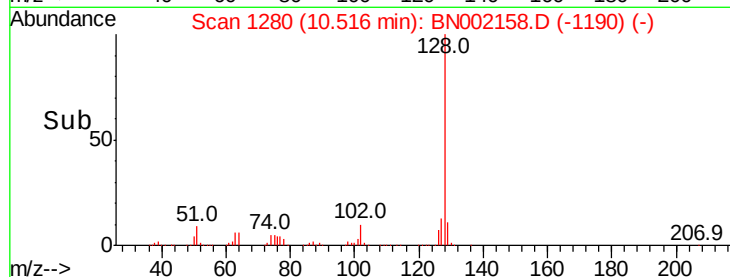


Abundance

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: 33.498 ng

RT: 9.82 min Scan# 1161

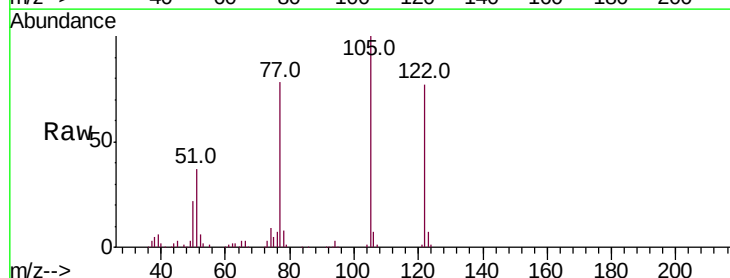
Delta R.T. 0.01 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

Tgt Ion:122 Resp: 420343

Ion	Ratio	Lower	Upper
122	100		
105	129.6	123.5	163.5
77	101.0	85.7	125.7

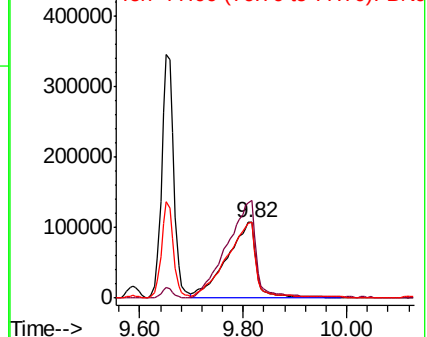
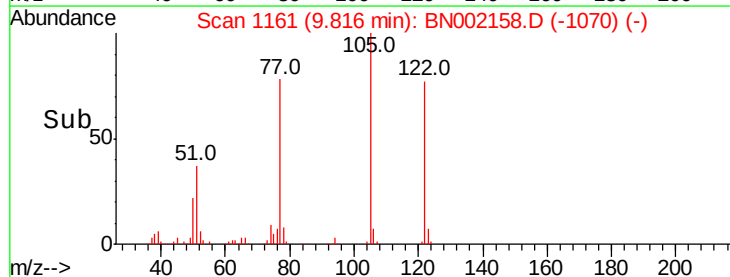


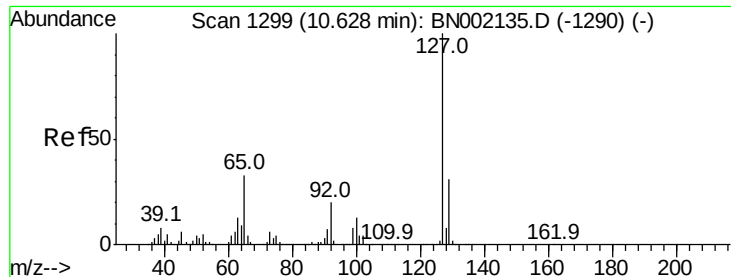
Abundance

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): BNO

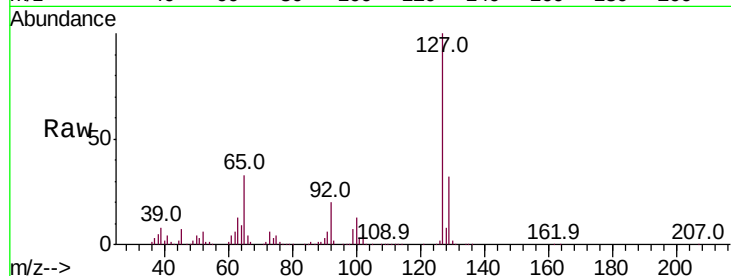




#33
4-Chloroaniline
Concen: 36.733 ng
RT: 10.63 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BN002158.D
Acq: 26 Jul 2018 04:19

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	127	Resp:	898547
Ion	Ratio	Lower	Upper
127	100		
129	32.0	24.0	36.0
65	33.1	27.0	40.4
92	20.5	16.6	25.0



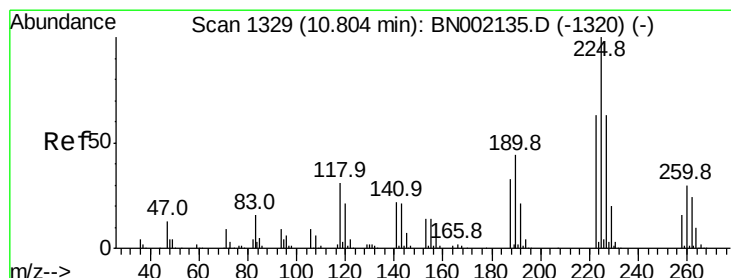
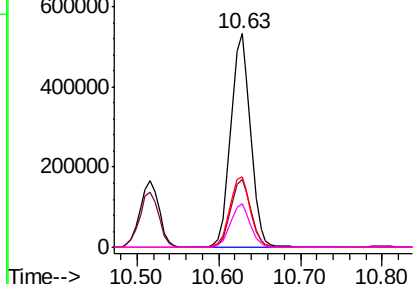
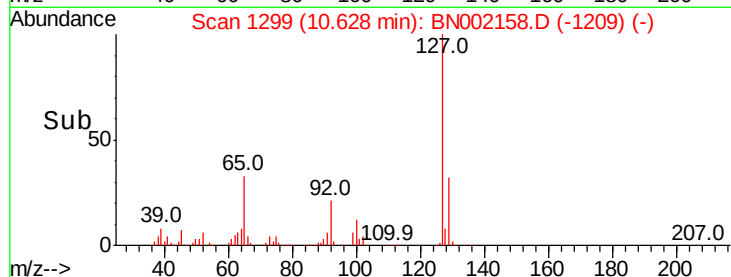
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

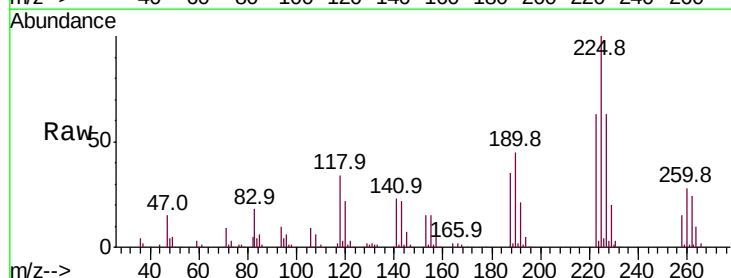
Ion 65.00 (64.70 to 65.70): BNC

Ion 92.00 (91.70 to 92.70): BNC



#34
Hexachlorobutadiene
Concen: 38.640 ng
RT: 10.80 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BN002158.D
Acq: 26 Jul 2018 04:19

Tgt Ion:	225	Resp:	462158
Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.7	74.5
227	62.8	48.1	72.1

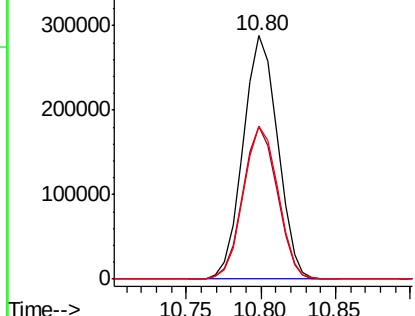
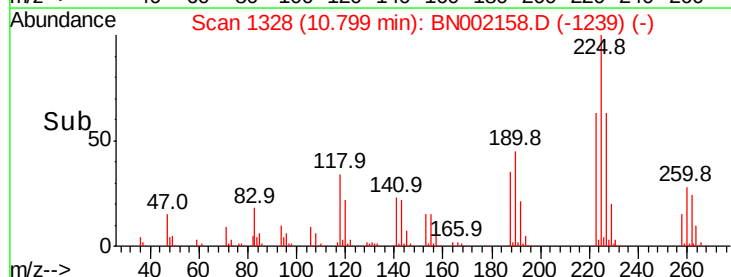


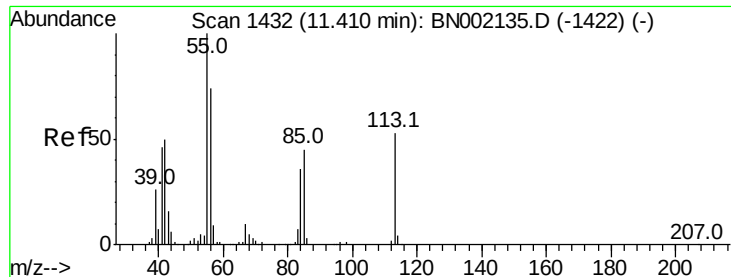
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 33.468 ng

RT: 11.41 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

Instrument :

BNA_N

ClientSampleId :

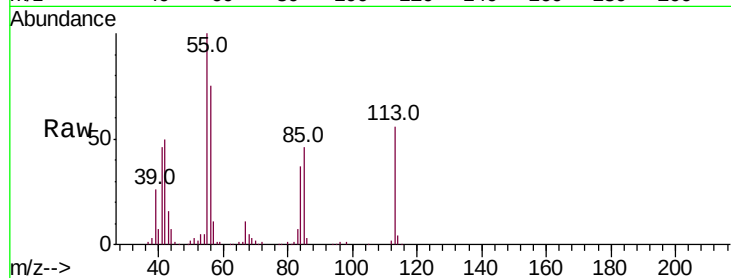
Tot Ion:113 Resp: 196979

Ion Ratio Lower Upper

113 100

55 177.6 120.0 160.0#

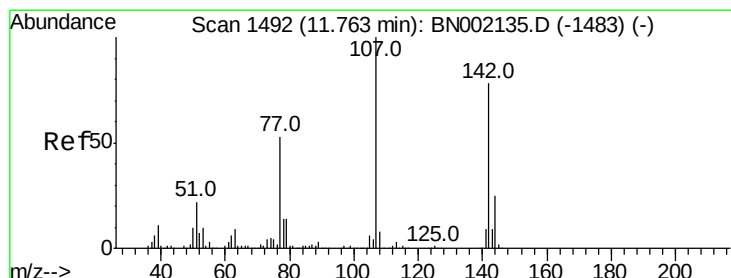
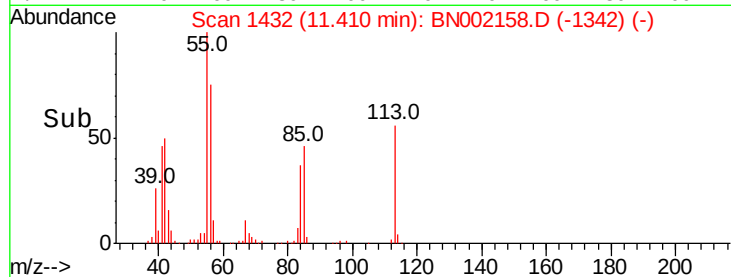
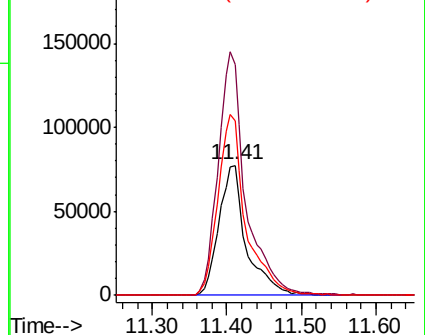
56 134.1 90.0 130.0#



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: 36.104 ng

RT: 11.76 min Scan# 1492

Delta R.T. 0.00 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

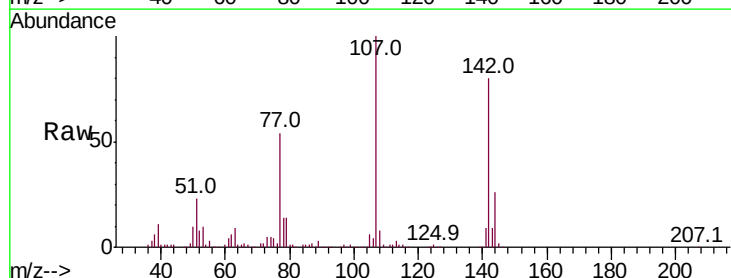
Tgt Ion:107 Resp: 708008

Ion Ratio Lower Upper

107 100

144 25.9 18.2 27.4

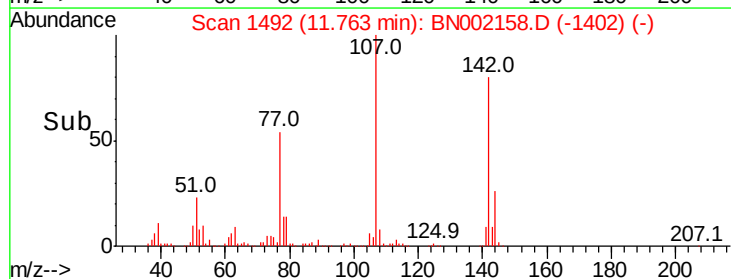
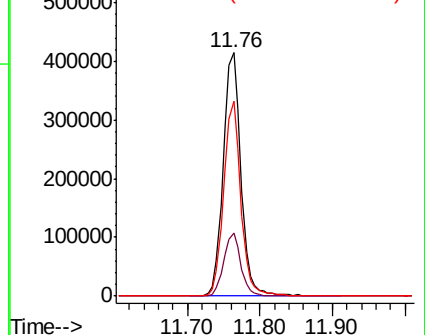
142 79.9 59.0 88.4

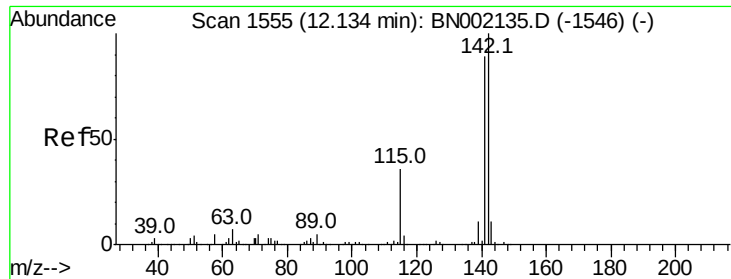


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

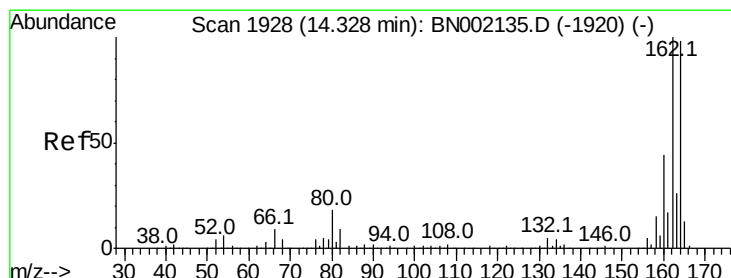
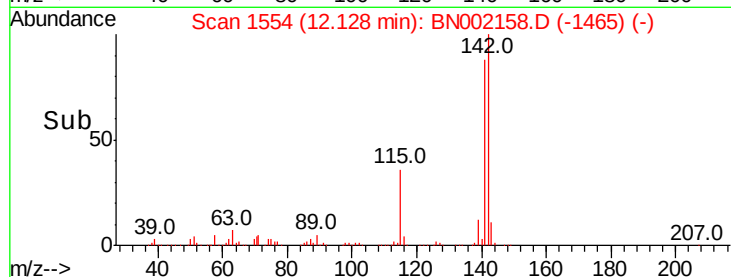
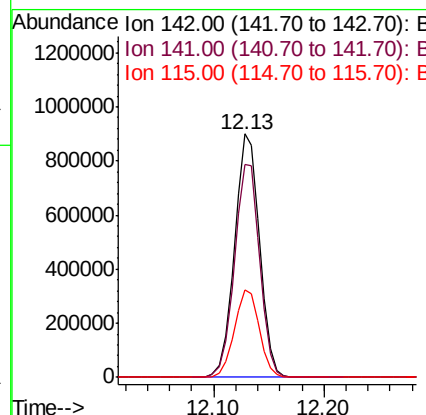
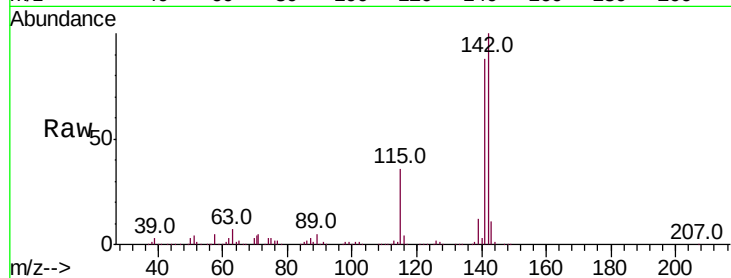




#37
2-Methylnaphthalene
Concen: 36.799 ng
RT: 12.13 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BN002158.D
Acq: 26 Jul 2018 04:19

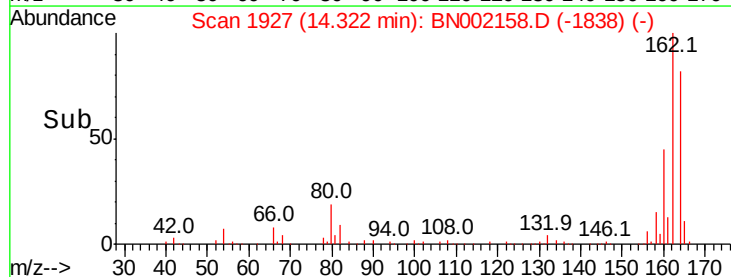
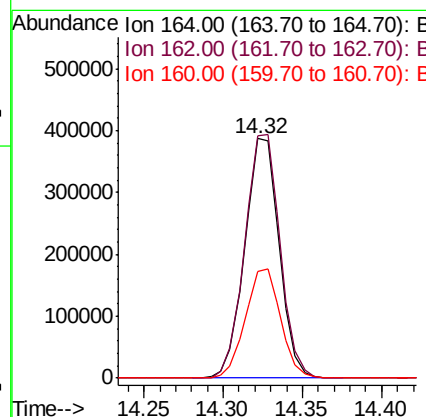
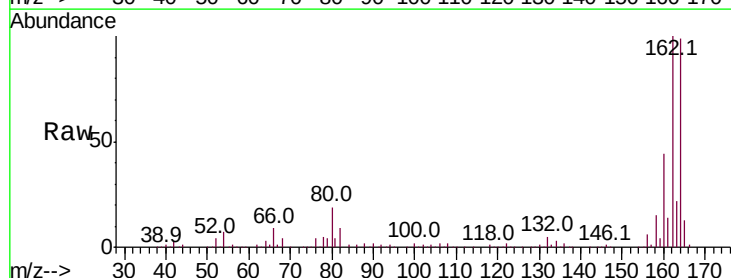
Instrument :
BNA_N
ClientSampleId :

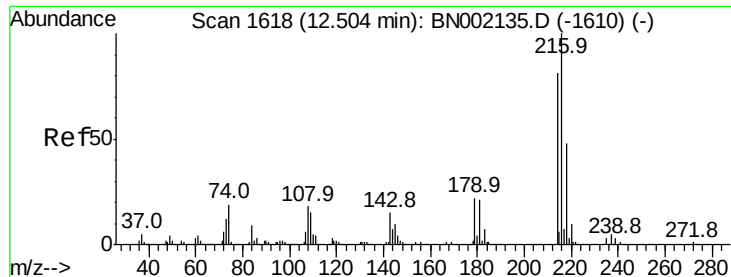
Tot Ion:142 Resp: 1426837
Ion Ratio Lower Upper
142 100
141 87.5 67.1 100.7
115 36.2 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BN002158.D
Acq: 26 Jul 2018 04:19

Tgt Ion:164 Resp: 582170
Ion Ratio Lower Upper
164 100
162 101.1 78.8 118.2
160 44.6 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.491 ng

RT: 12.50 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

Instrument :

BNA_N

ClientSampleId :

Tot Ion:216 Resp: 773049

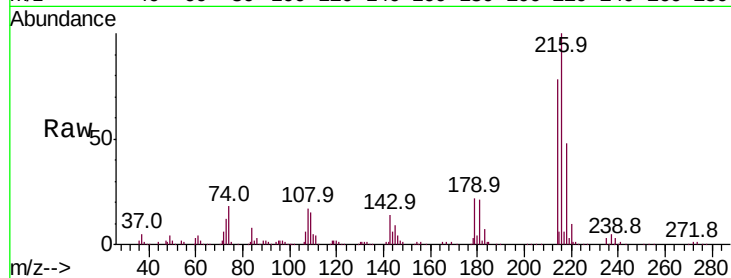
Ion Ratio Lower Upper

216 100

214 79.0 63.0 94.4

179 21.6 17.0 25.6

108 19.1 12.8 19.2

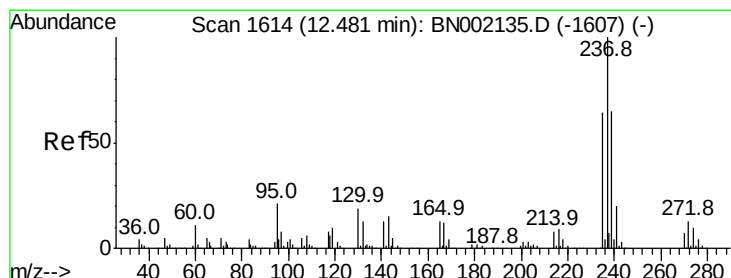
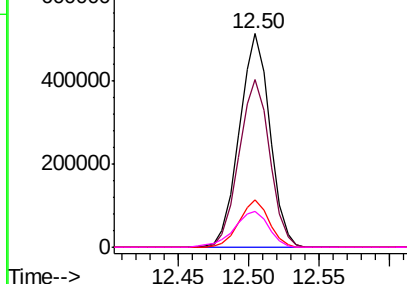
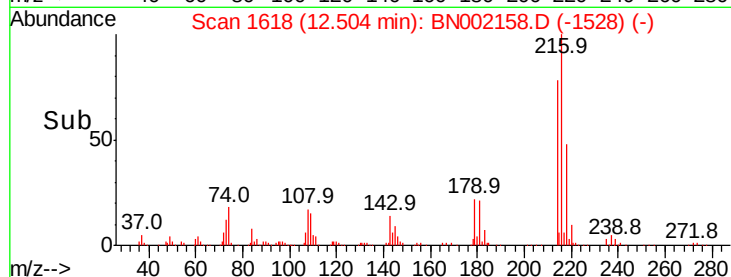


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.305 ng

RT: 12.48 min Scan# 1614

Delta R.T. 0.00 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

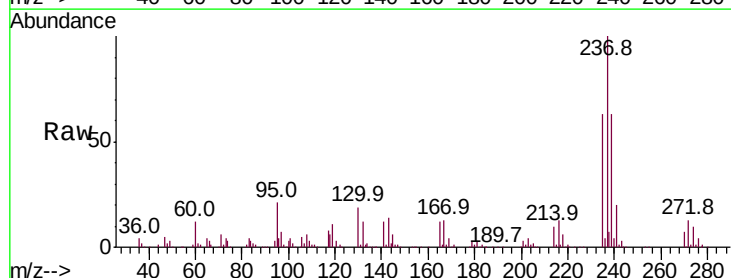
Tgt Ion:237 Resp: 467708

Ion Ratio Lower Upper

237 100

235 62.6 50.4 90.4

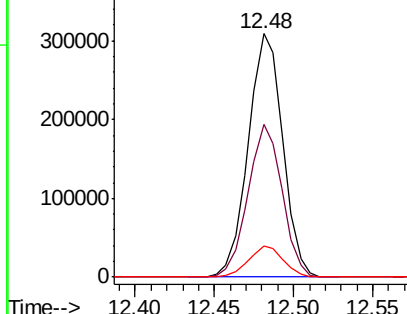
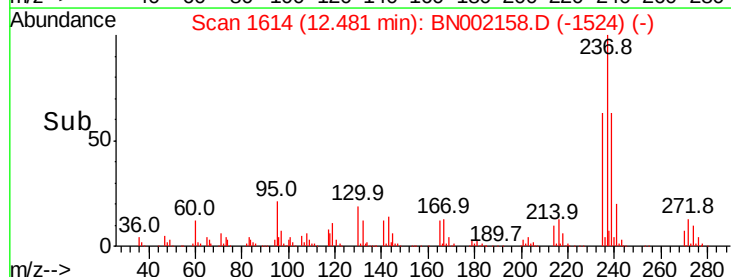
272 12.7 0.0 31.8

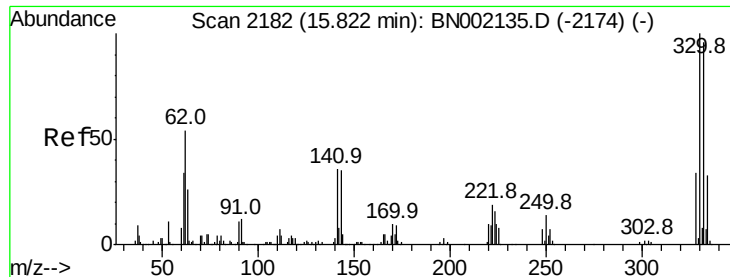


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 71.094 ng

RT: 15.82 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

Instrument :

BNA_N

ClientSampleId :

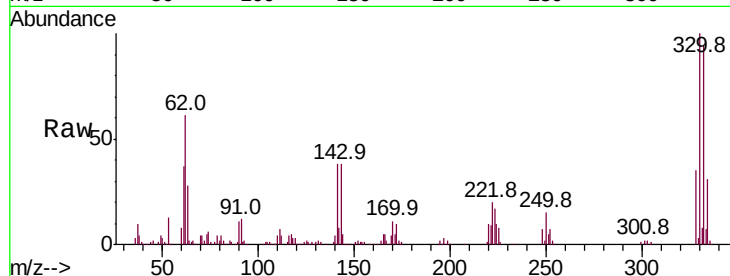
Tot Ion:330 Resp: 537449

Ion Ratio Lower Upper

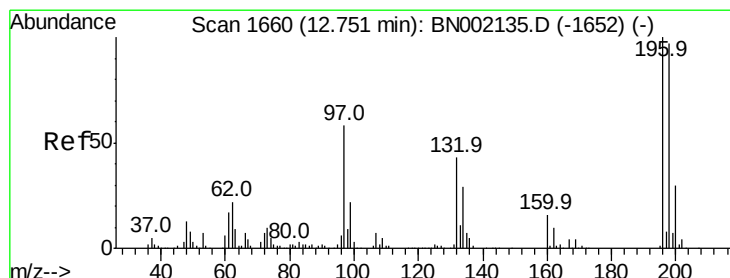
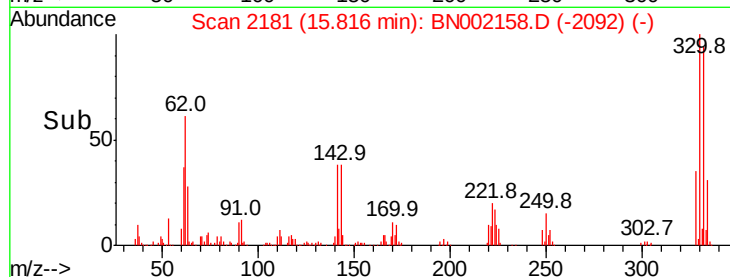
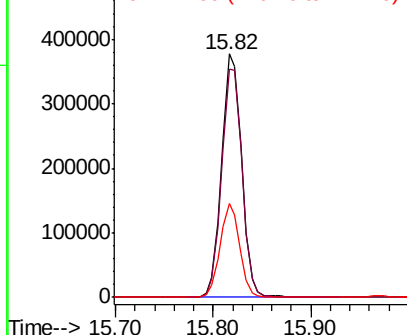
330 100

332 96.1 77.0 115.6

141 37.7 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: 39.041 ng

RT: 12.75 min Scan# 1660

Delta R.T. 0.00 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

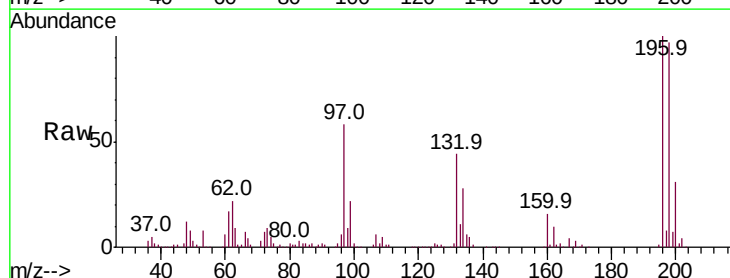
Tgt Ion:196 Resp: 512761

Ion Ratio Lower Upper

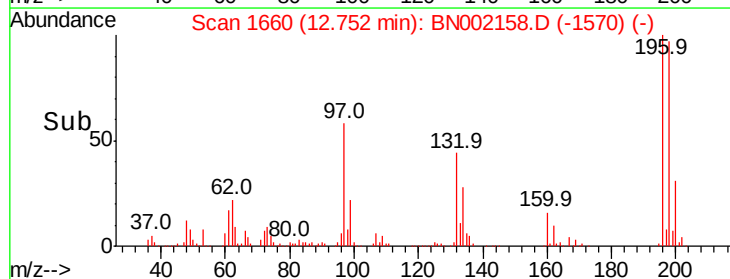
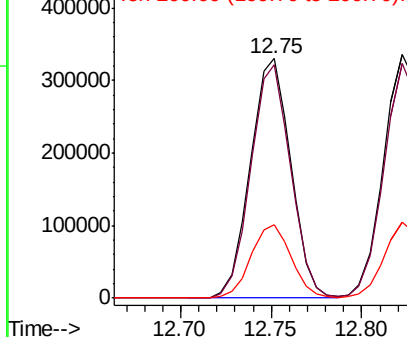
196 100

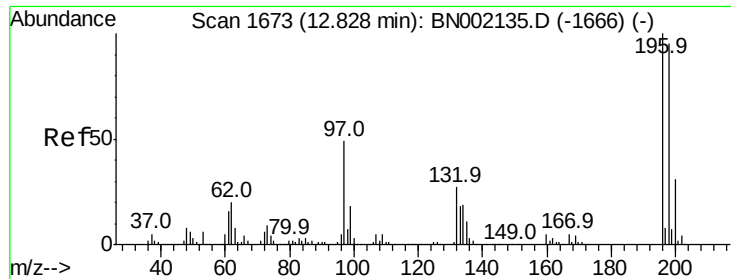
198 97.3 78.2 117.2

200 30.5 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

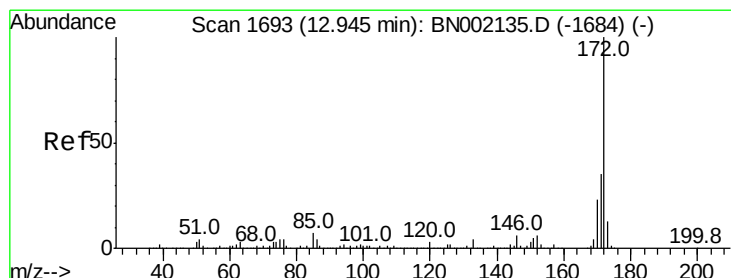
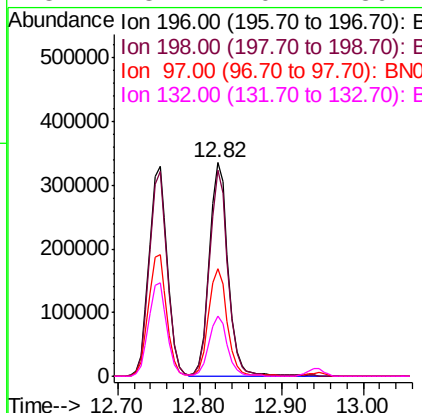
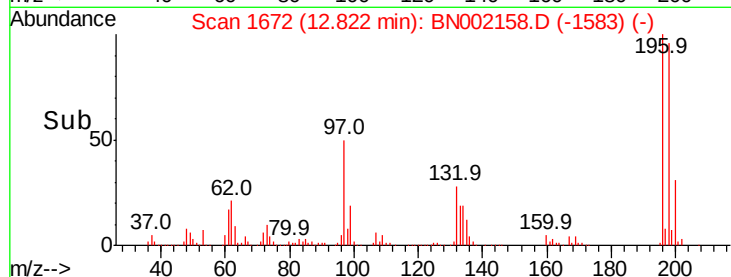
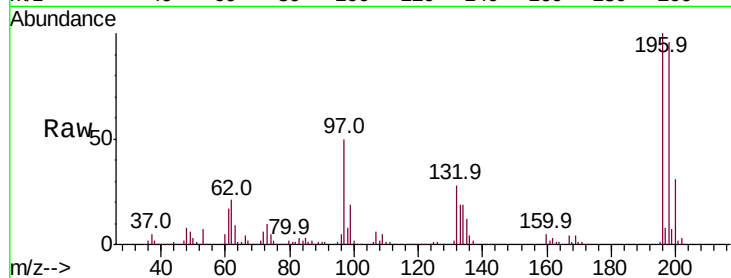




#43
 2,4,5-Trichlorophenol
 Concen: 38.436 ng
 RT: 12.82 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BN002158.D
 Acq: 26 Jul 2018 04:19

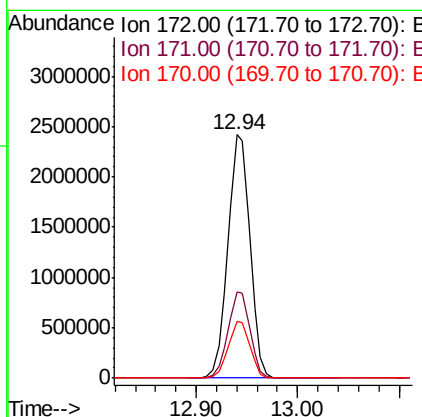
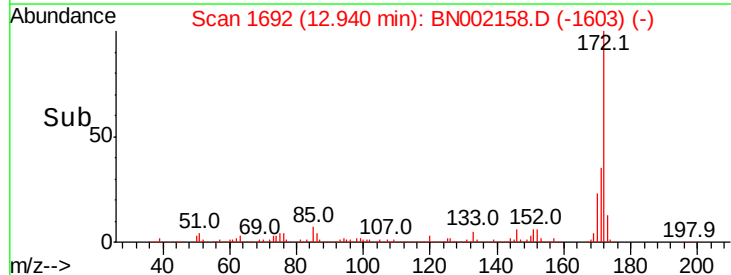
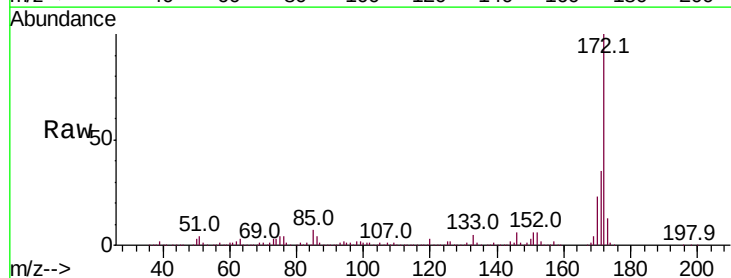
Instrument :
 BNA_N
 ClientSampled :

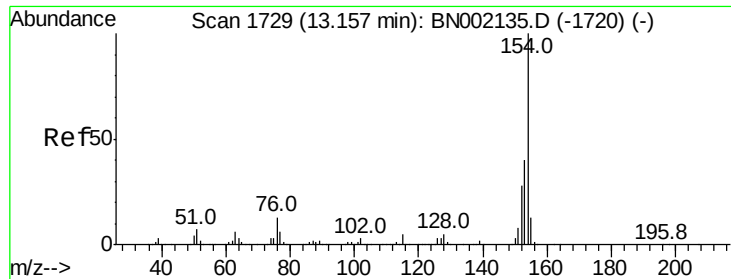
Tot Ion:	196	Resp:	534747
Ion	Ratio	Lower	Upper
196	100		
198	96.5	76.2	114.4
97	50.2	38.7	58.1
132	28.2	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 81.233 ng
 RT: 12.94 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BN002158.D
 Acq: 26 Jul 2018 04:19

Tgt Ion:	172	Resp:	3630806
Ion	Ratio	Lower	Upper
172	100		
171	35.4	30.0	45.0
170	23.4	19.5	29.3





#45

1,1'-Biphenyl

Concen: 38.570 ng

RT: 13.15 min Scan# 1728

Delta R.T. -0.01 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

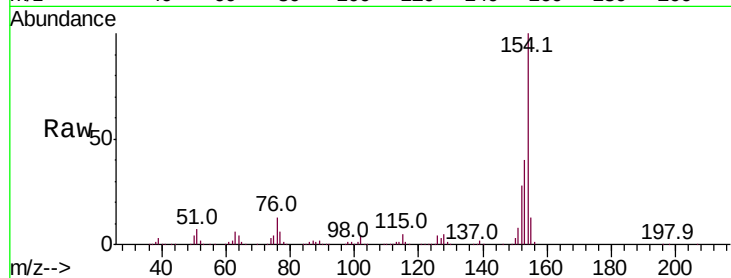
Instrument :

BNA_N

ClientSampleId :

Tot Ion:154 Resp: 1975888

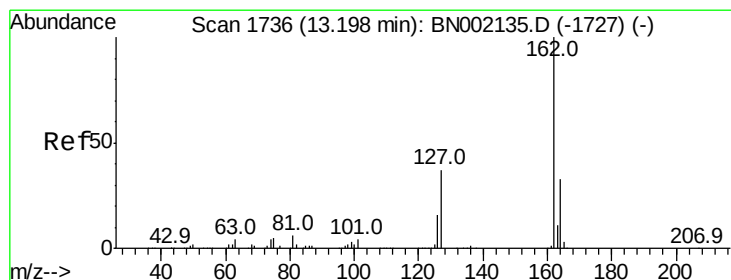
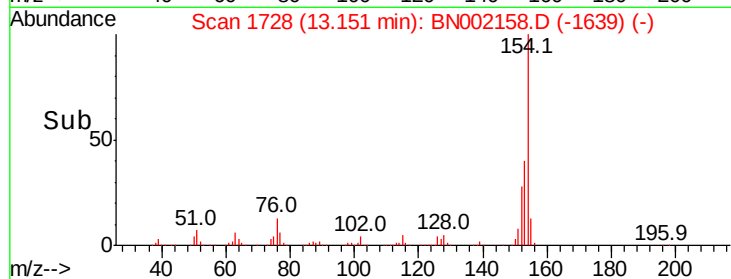
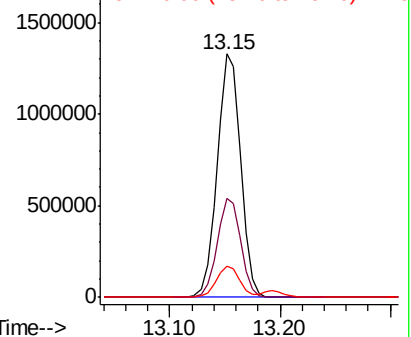
Ion	Ratio	Lower	Upper
154	100		
153	40.5	19.8	59.8
76	13.0	0.0	31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNC



#46

2-Chloronaphthalene

Concen: 38.899 ng

RT: 13.19 min Scan# 1735

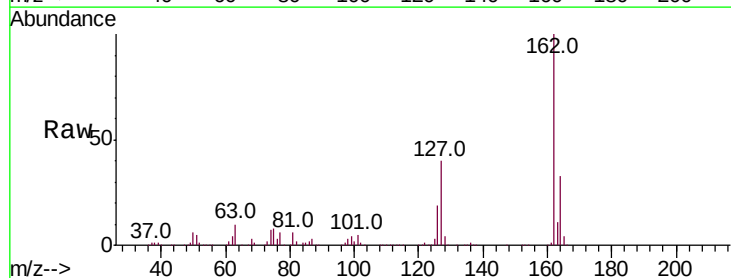
Delta R.T. -0.01 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

Tgt Ion:162 Resp: 1538188

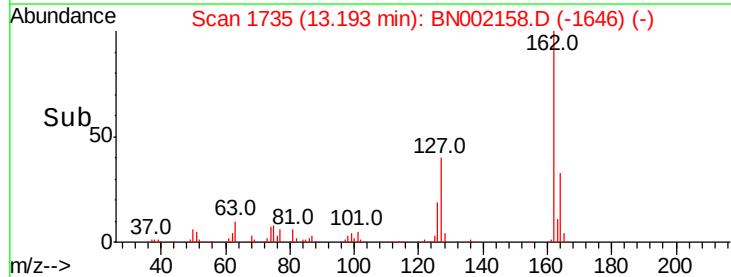
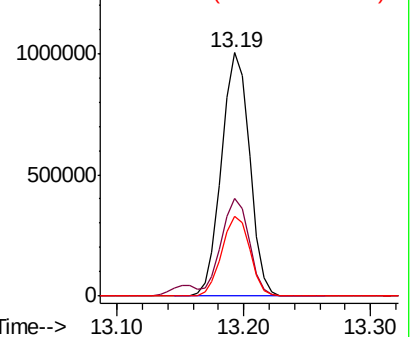
Ion	Ratio	Lower	Upper
162	100		
127	40.1	30.7	46.1
164	32.6	26.0	39.0

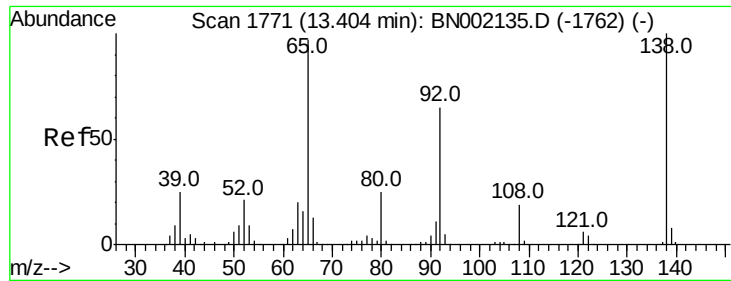


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

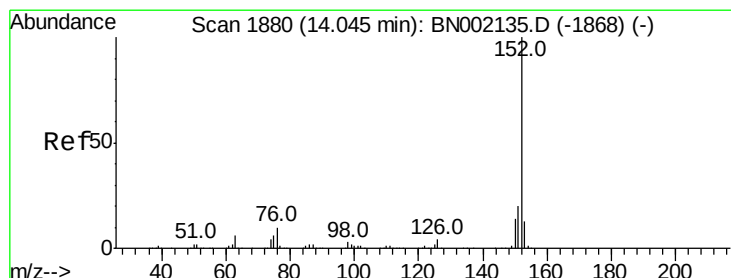
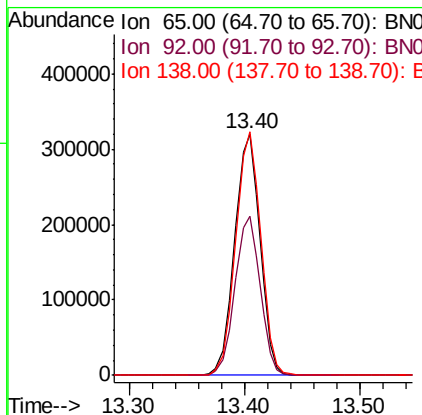
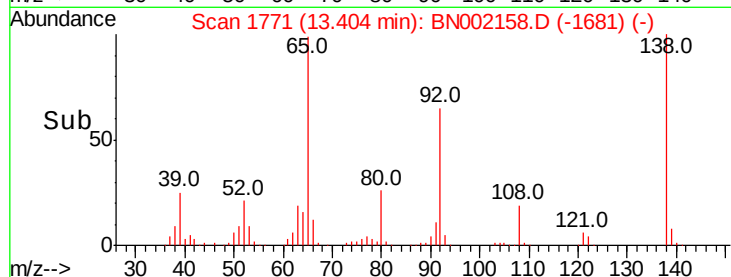
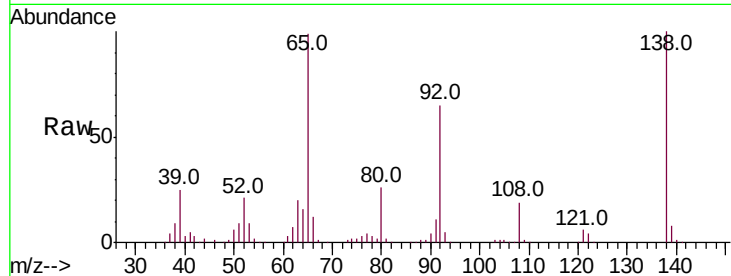




#47
 2-Nitroaniline
 Concen: 38.215 ng
 RT: 13.40 min Scan# 1771
 Delta R.T. 0.00 min
 Lab File: BN002158.D
 Acq: 26 Jul 2018 04:19

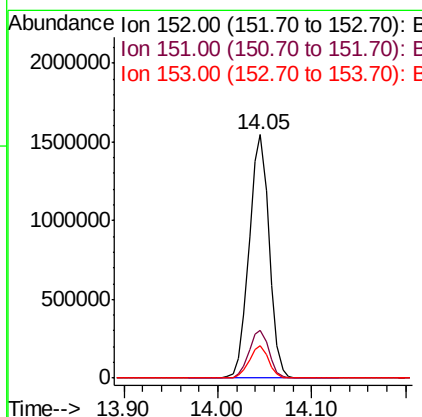
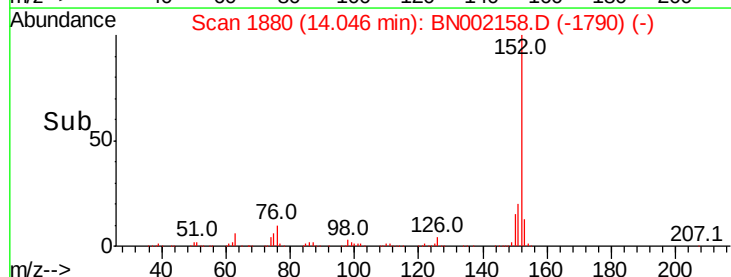
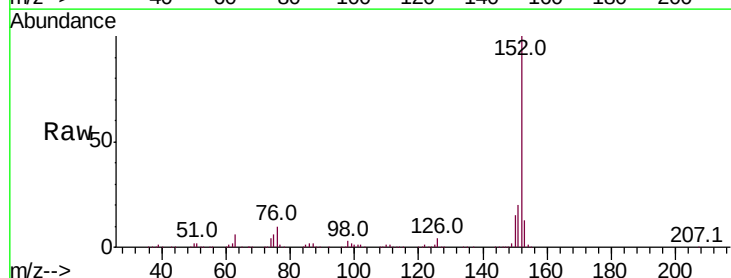
Instrument :
 BNA_N
 ClientSampleId :

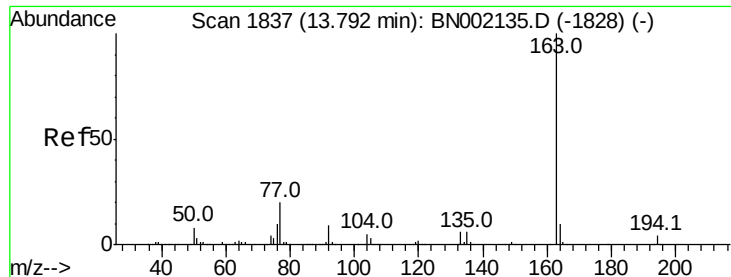
Tot Ion: 65 Resp: 486244
 Ion Ratio Lower Upper
 65 100
 92 65.8 54.6 82.0
 138 101.0 72.9 109.3



#48
 Acenaphthylene
 Concen: 37.895 ng
 RT: 14.05 min Scan# 1880
 Delta R.T. 0.00 min
 Lab File: BN002158.D
 Acq: 26 Jul 2018 04:19

Tgt Ion:152 Resp: 2273923
 Ion Ratio Lower Upper
 152 100
 151 19.6 17.2 25.8
 153 13.2 10.2 15.4





#49

Dimethylphthalate

Concen: 35.985 ng

RT: 13.79 min Scan# 1837

Delta R.T. 0.00 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

Instrument :

BNA_N

ClientSampleId :

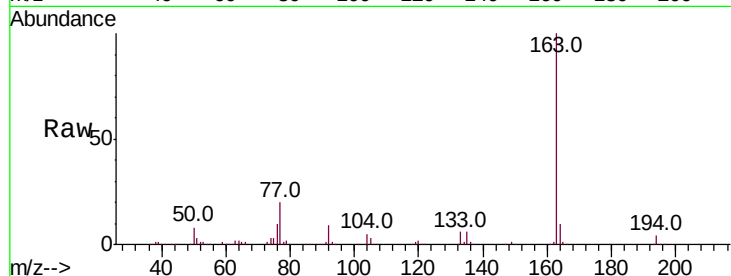
Tot Ion:163 Resp: 1740222

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

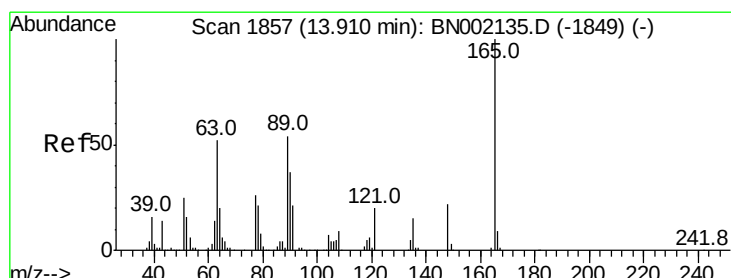
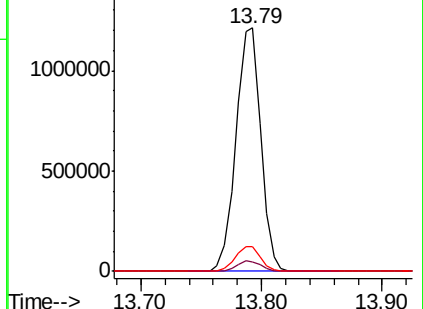
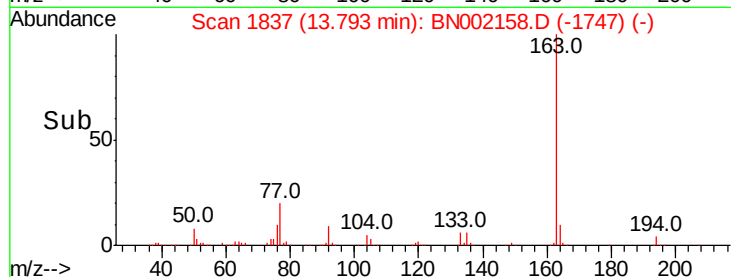
164 10.2 8.2 12.4



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: 37.211 ng

RT: 13.90 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

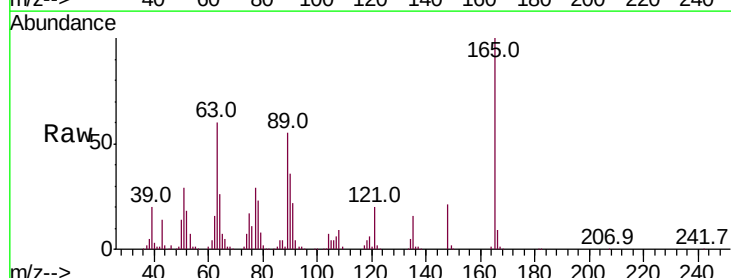
Tgt Ion:165 Resp: 399781

Ion Ratio Lower Upper

165 100

63 59.9 52.7 79.1

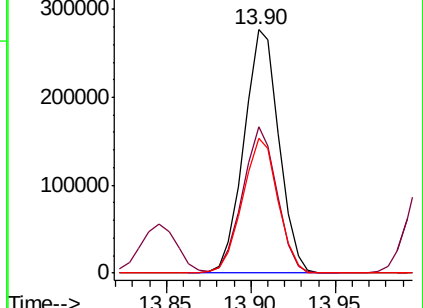
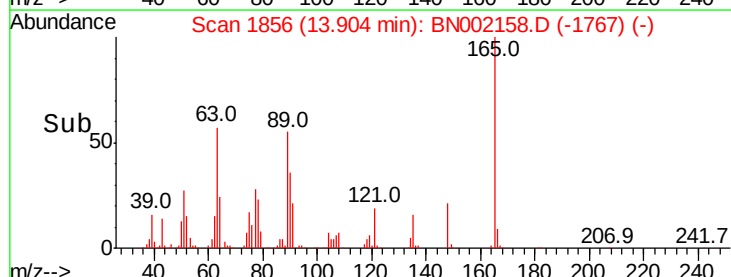
89 55.5 49.2 73.8

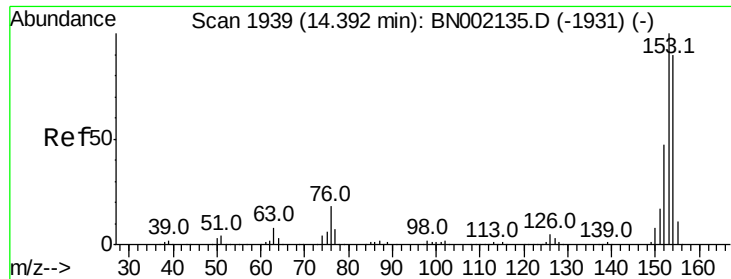


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 37.517 ng

RT: 14.39 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

Instrument :

BNA_N

ClientSampled :

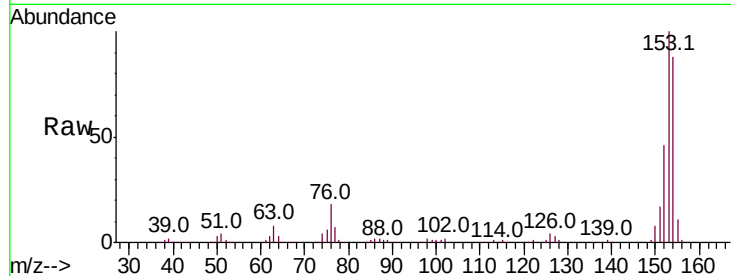
Tot Ion:154 Resp: 1356045

Ion Ratio Lower Upper

154 100

153 113.5 90.4 135.6

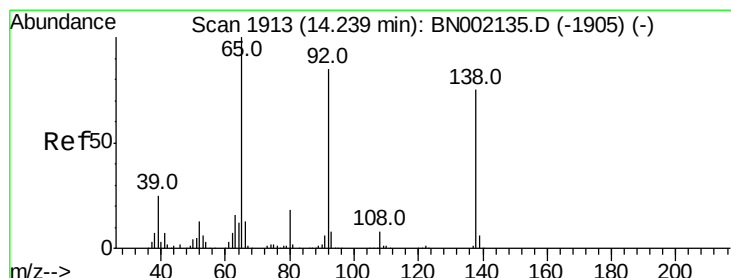
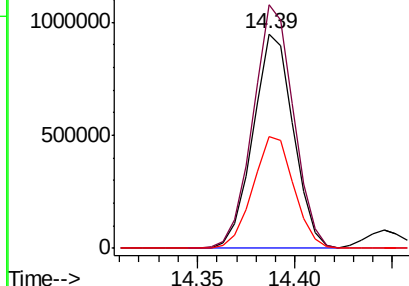
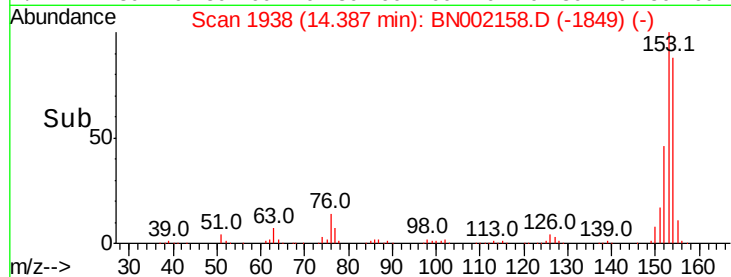
152 52.3 41.6 62.4



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: 35.590 ng

RT: 14.23 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

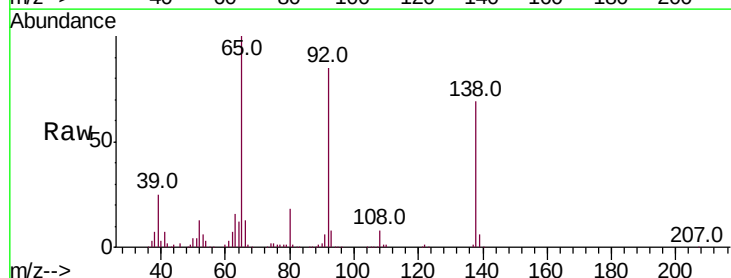
Tgt Ion:138 Resp: 414297

Ion Ratio Lower Upper

138 100

108 11.5 17.5 26.3#

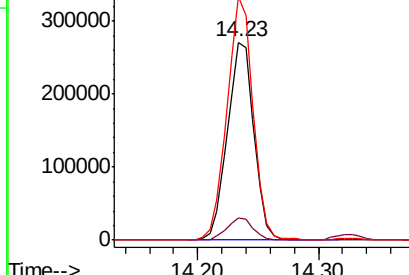
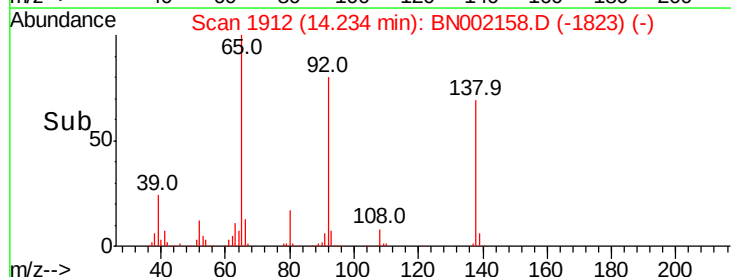
92 122.9 105.8 158.8

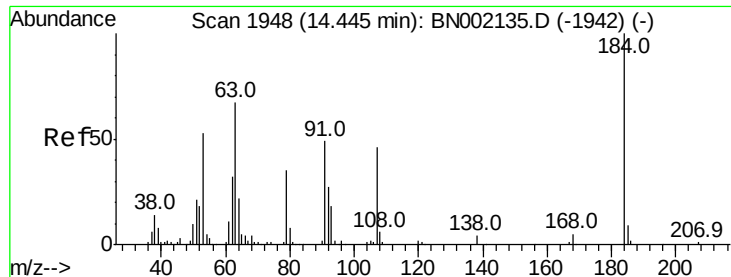


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

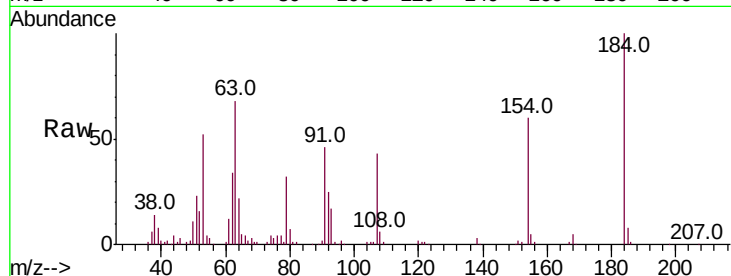




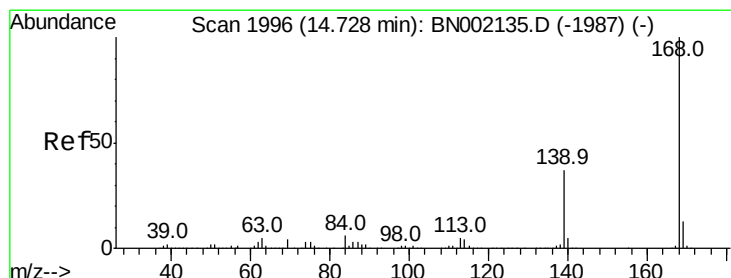
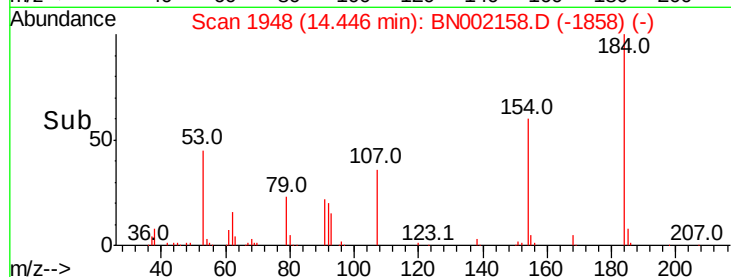
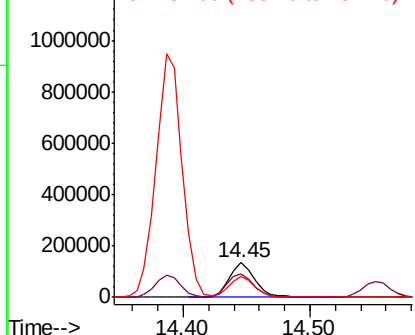
#53
2,4-Dinitrophenol
Concen: 33.544 ng
RT: 14.45 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BN002158.D
Acq: 26 Jul 2018 04:19

Instrument :
BNA_N
ClientSampleId :

Tot Ion:184 Resp: 190826
Ion Ratio Lower Upper
184 100
63 68.0 56.0 84.0
154 60.0 48.0 72.0

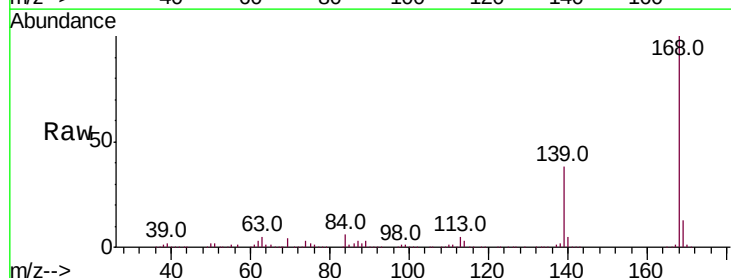


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BN
Ion 154.00 (153.70 to 154.70): E

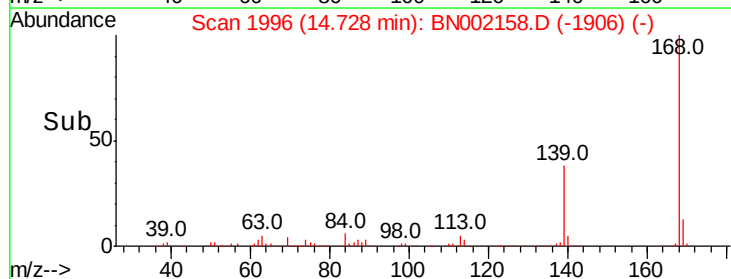
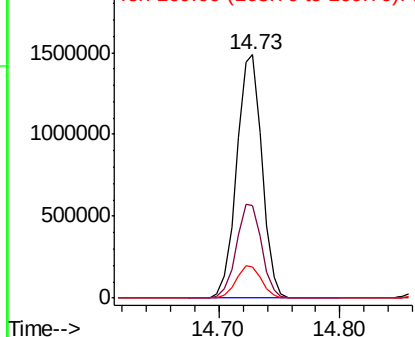


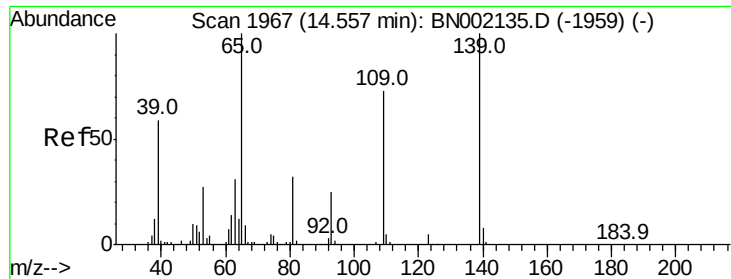
#54
Dibenzofuran
Concen: 36.967 ng
RT: 14.73 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BN002158.D
Acq: 26 Jul 2018 04:19

Tgt Ion:168 Resp: 2166320
Ion Ratio Lower Upper
168 100
139 38.2 28.6 43.0
169 13.0 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

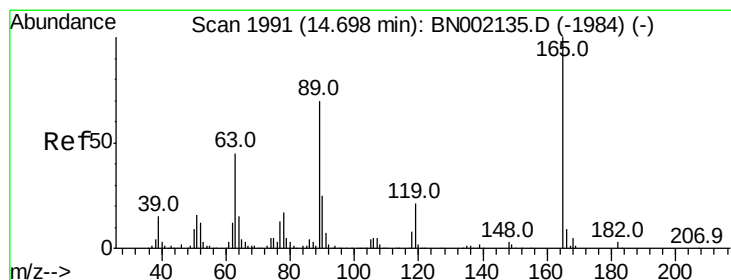
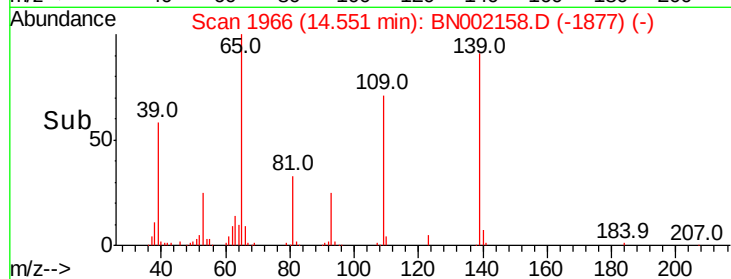
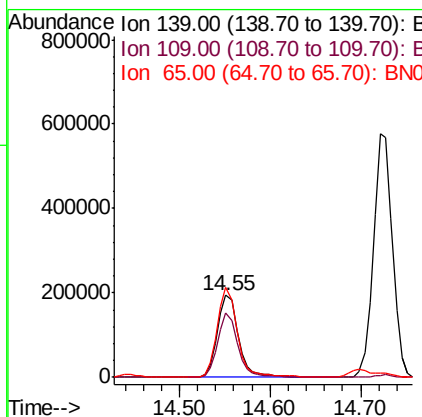
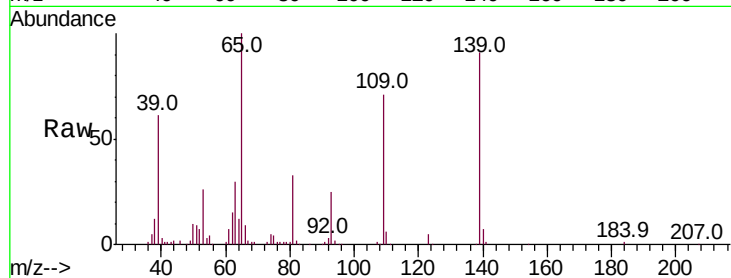




#55
4-Nitrophenol
Concen: 35.526 ng
RT: 14.55 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BN002158.D
Acq: 26 Jul 2018 04:19

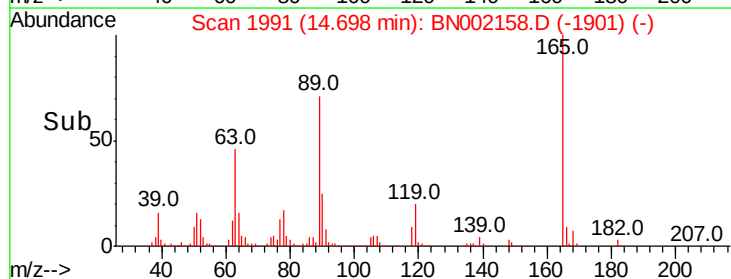
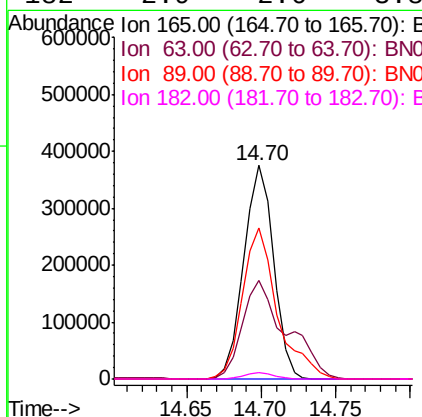
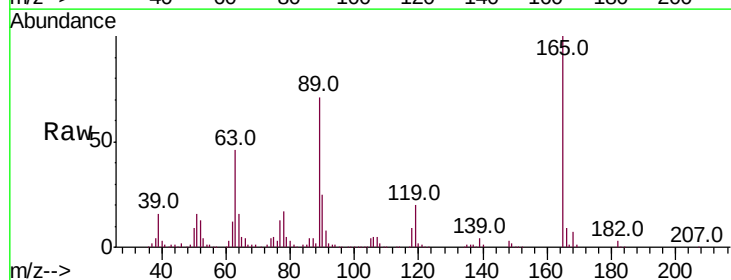
Instrument :
BNA_N
ClientSampleId :

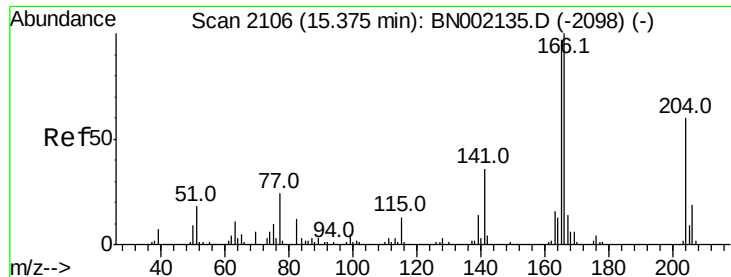
Tot Ion:139 Resp: 317493
Ion Ratio Lower Upper
139 100
109 78.0 62.2 102.2
65 109.9 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 35.628 ng
RT: 14.70 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BN002158.D
Acq: 26 Jul 2018 04:19

Tgt Ion:165 Resp: 519495
Ion Ratio Lower Upper
165 100
63 46.2 42.0 63.0
89 70.6 66.9 100.3
182 2.9 2.6 3.8

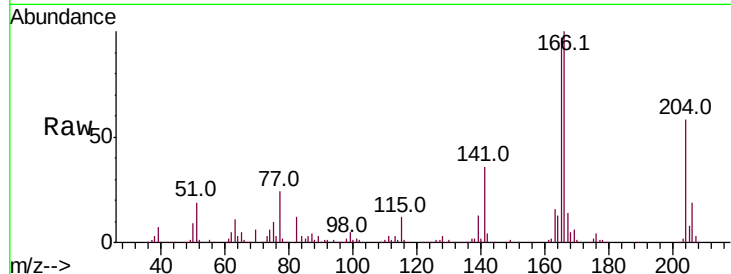




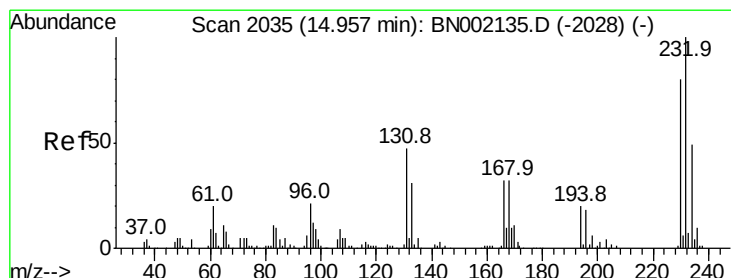
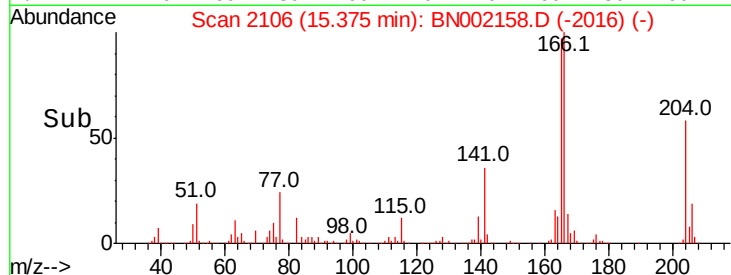
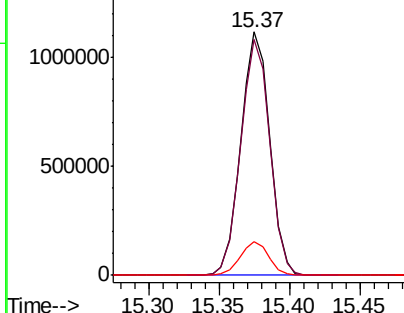
#57
 Fluorene
 Concen: 36.130 ng
 RT: 15.37 min Scan# 2106
 Delta R.T. 0.00 min
 Lab File: BN002158.D
 Acq: 26 Jul 2018 04:19

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:166 Resp: 1595874
 Ion Ratio Lower Upper
 166 100
 165 97.2 80.6 121.0
 167 13.8 10.4 15.6

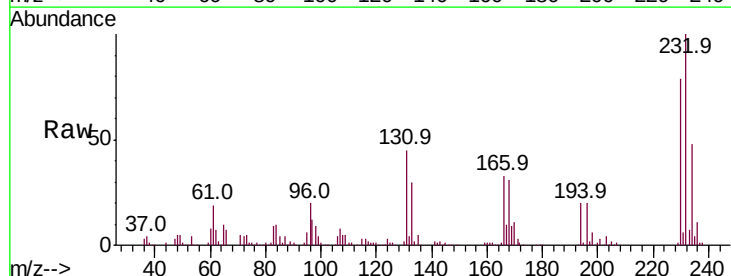


Abundance Ion 166.00 (165.70 to 166.70): E
 1500000 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

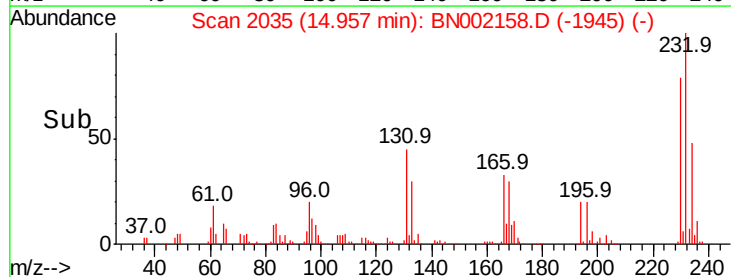
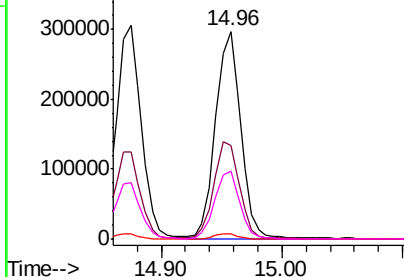


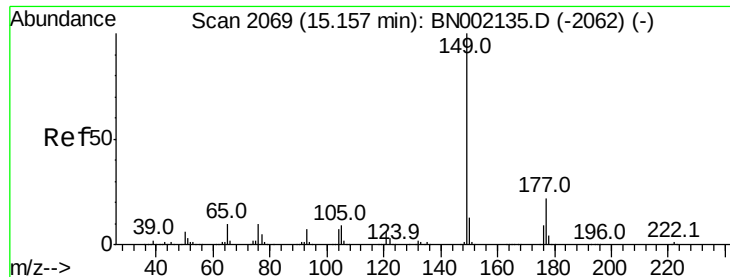
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 35.745 ng
 RT: 14.96 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BN002158.D
 Acq: 26 Jul 2018 04:19

Tgt Ion:232 Resp: 427684
 Ion Ratio Lower Upper
 232 100
 131 47.8 33.5 50.3
 130 2.4 2.2 3.2
 166 32.7 24.8 37.2



Abundance Ion 232.00 (231.70 to 232.70): E
 400000 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

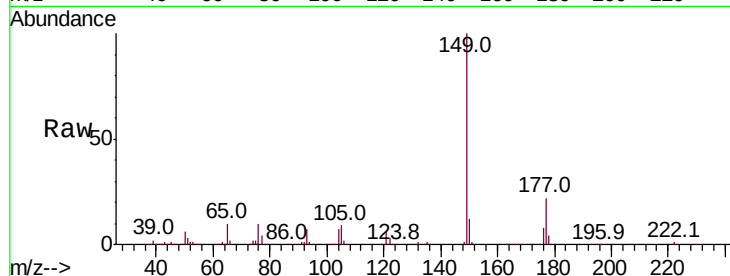




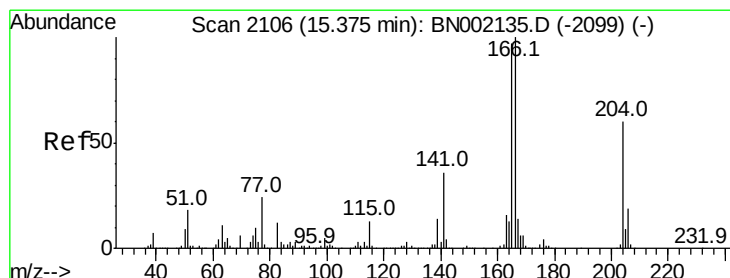
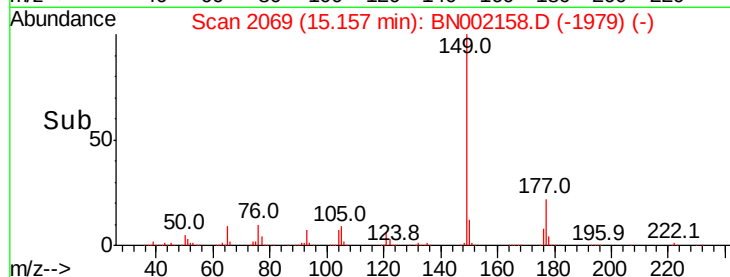
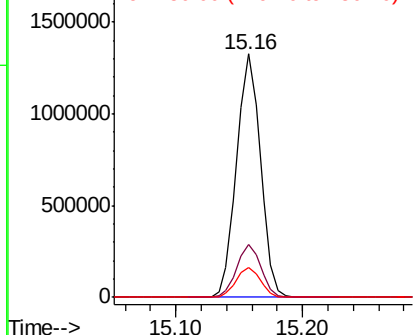
#59
Diethylphthalate
Concen: 35.115 ng
RT: 15.16 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BN002158.D
Acq: 26 Jul 2018 04:19

Instrument :
BNA_N
ClientSampleId :

Tot Ion:149 Resp: 1728394
Ion Ratio Lower Upper
149 100
177 22.0 18.5 27.7
150 12.3 10.2 15.2

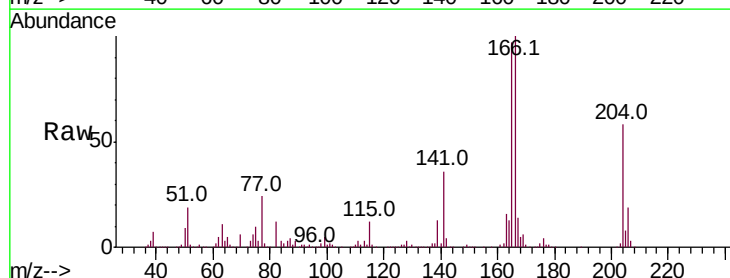


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

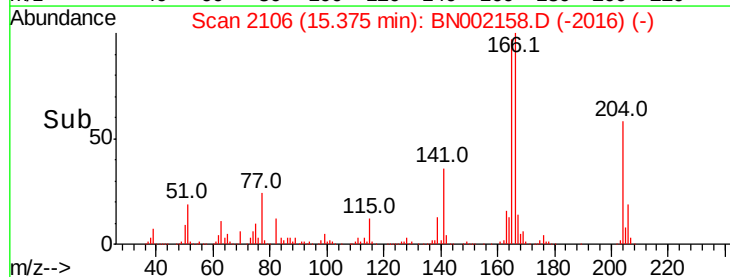
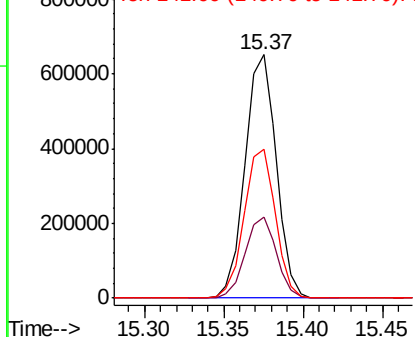


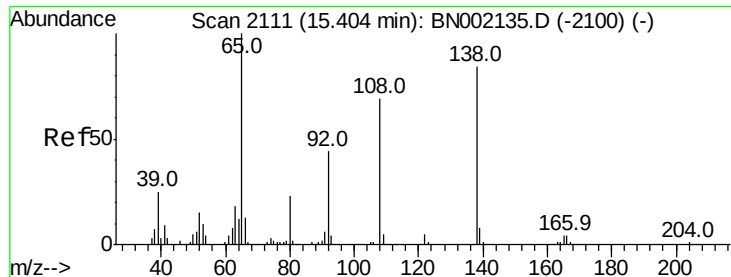
#60
4-Chlorophenyl-phenylether
Concen: 36.497 ng
RT: 15.37 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BN002158.D
Acq: 26 Jul 2018 04:19

Tgt Ion:204 Resp: 892021
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.2
141 61.1 45.8 68.6



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

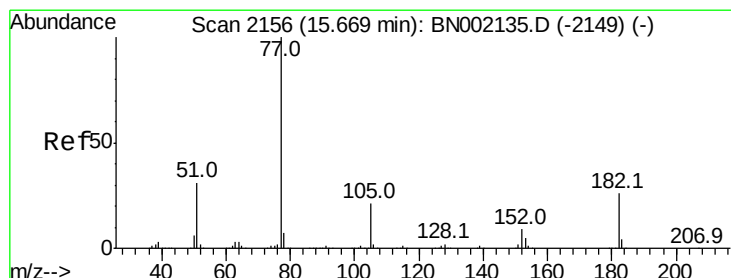
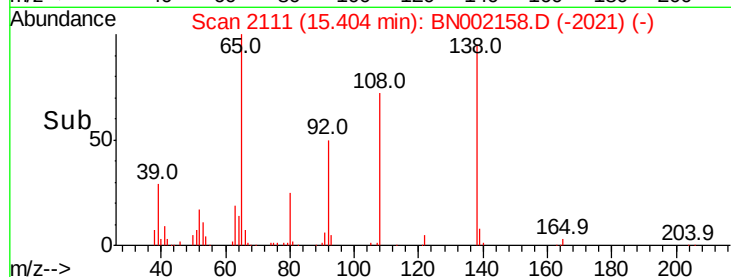
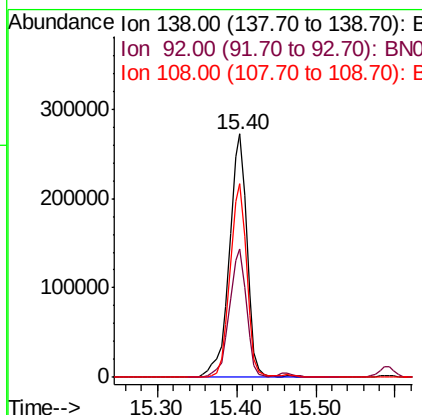
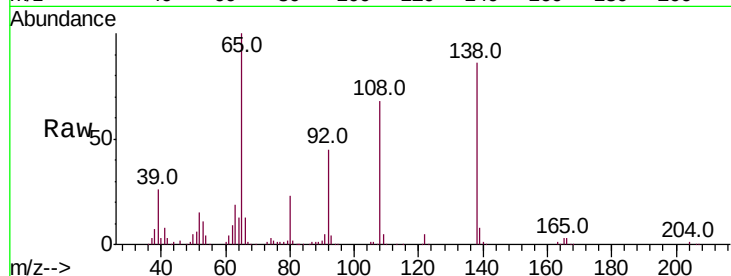




#61
4-Nitroaniline
Concen: 35.363 ng
RT: 15.40 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BN002158.D
Acq: 26 Jul 2018 04:19

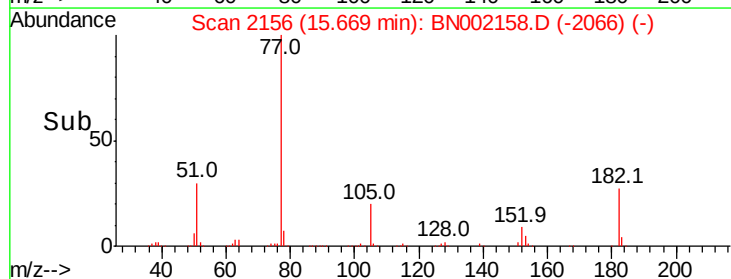
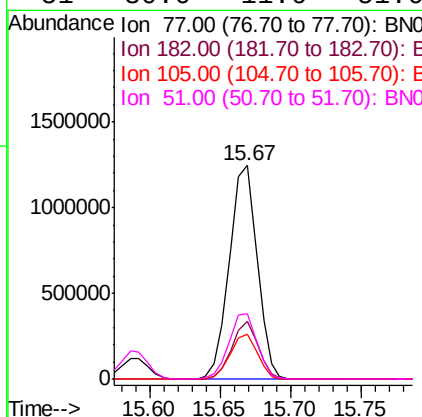
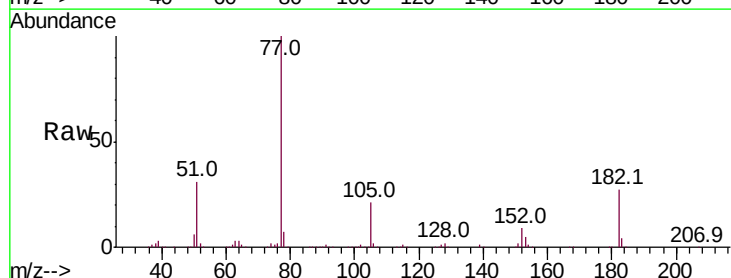
Instrument :
BNA_N
ClientSampleId :

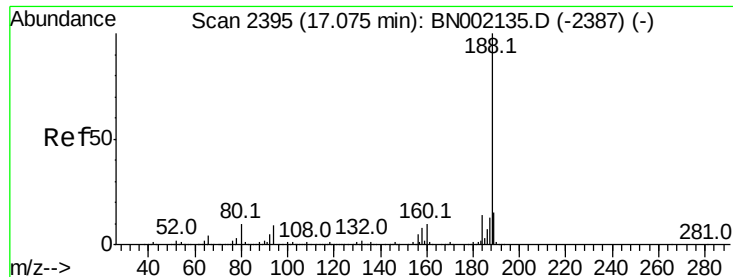
Tot Ion:138 Resp: 419631
Ion Ratio Lower Upper
138 100
92 52.5 40.1 80.1
108 79.5 65.4 105.4



#62
Azobenzene
Concen: 36.355 ng
RT: 15.67 min Scan# 2156
Delta R.T. 0.00 min
Lab File: BN002158.D
Acq: 26 Jul 2018 04:19

Tgt Ion: 77 Resp: 1717000
Ion Ratio Lower Upper
77 100
182 26.9 7.4 47.4
105 21.1 0.3 40.3
51 30.6 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: BN002158.D

Acq: 26 Jul 2018 04:19

Instrument :

BNA_N

ClientSampled :

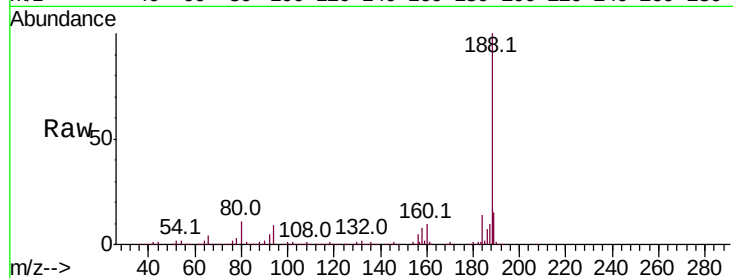
Tot Ion:188 Resp: 1148771

Ion Ratio Lower Upper

188 100

94 8.8 6.9 10.3

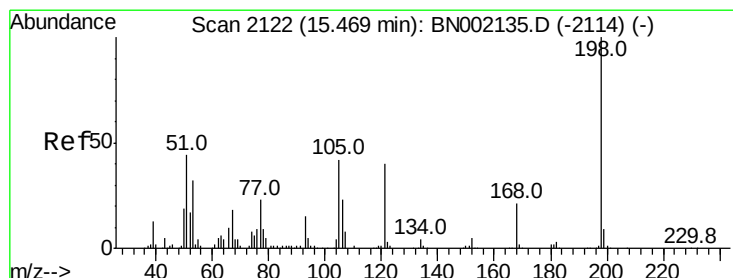
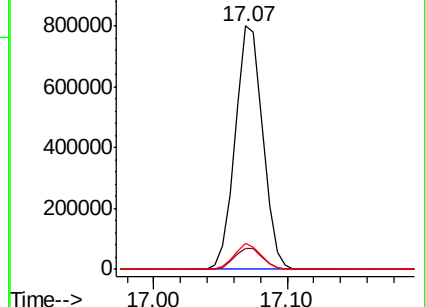
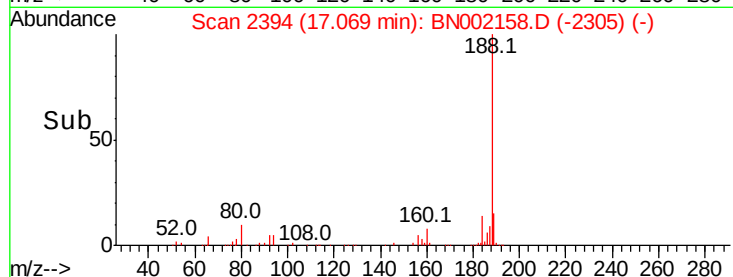
80 10.9 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#64

4,6-Dinitro-2-methylphenol

Concen: 38.032 ng

RT: 15.46 min Scan# 2121

Delta R.T. -0.01 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

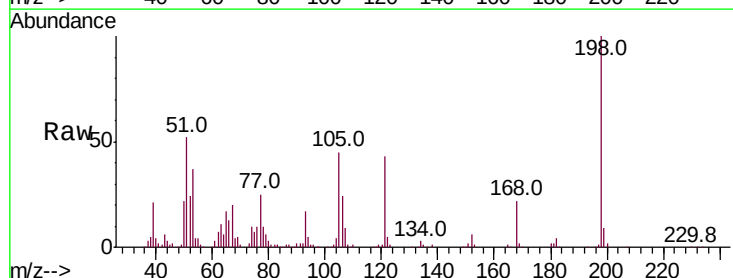
Tgt Ion:198 Resp: 294965

Ion Ratio Lower Upper

198 100

51 51.8 30.6 70.6

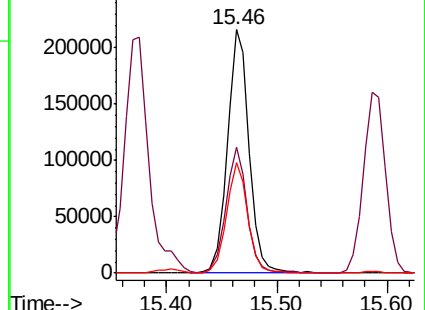
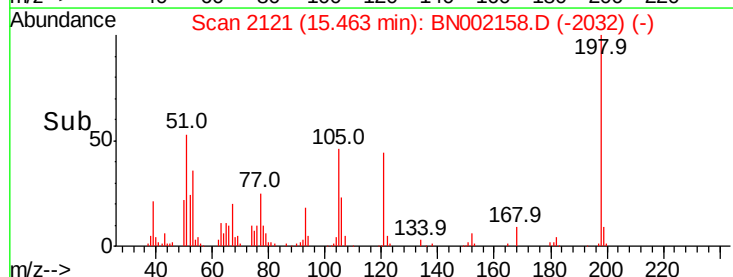
105 45.2 23.8 63.8

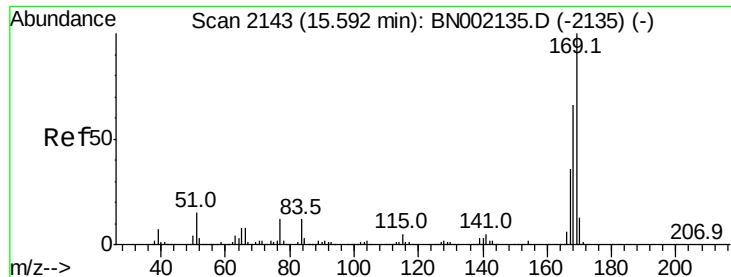


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E



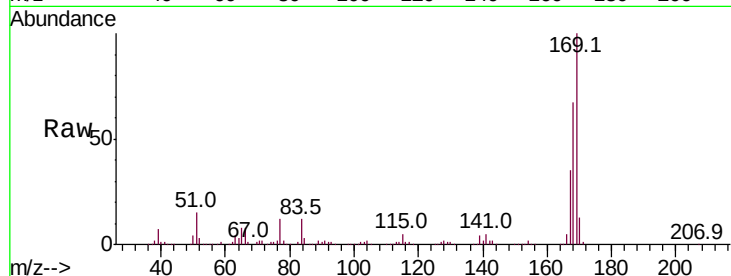


#65
 n-Nitrosodiphenylamine
 Concen: 38.832 ng
 RT: 15.59 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: BN002158.D
 Acq: 26 Jul 2018 04:19

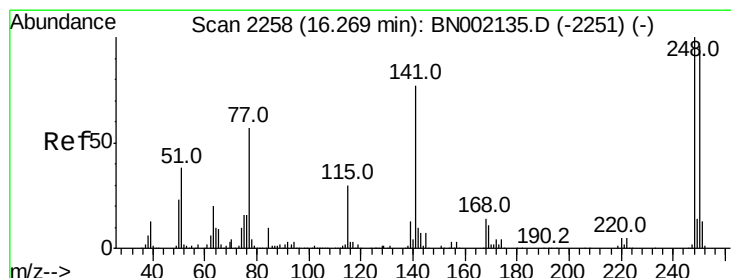
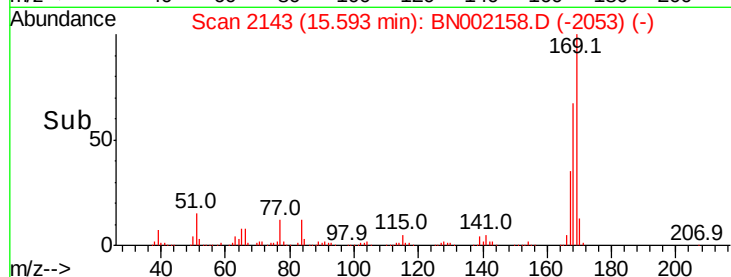
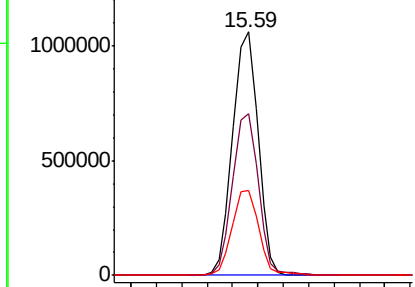
Instrument :
 BNA_N
 ClientSampled :

Tot Ion:169 Resp: 1480254

Ion	Ratio	Lower	Upper
169	100		
168	66.6	55.7	83.5
167	35.1	30.1	45.1



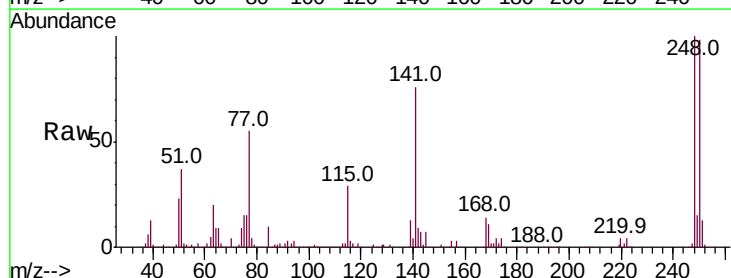
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



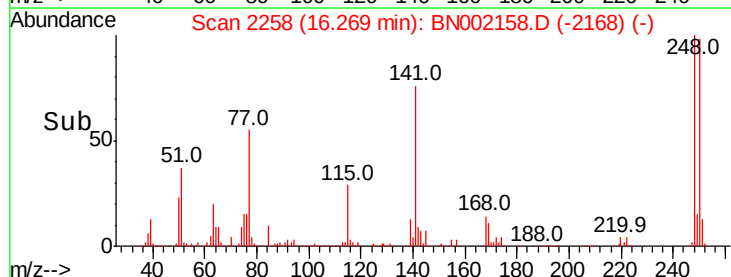
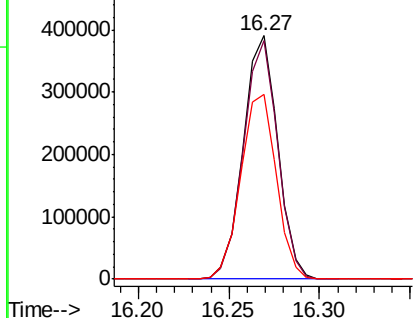
#66
 4-Bromophenyl-phenylether
 Concen: 38.482 ng
 RT: 16.27 min Scan# 2258
 Delta R.T. 0.00 min
 Lab File: BN002158.D
 Acq: 26 Jul 2018 04:19

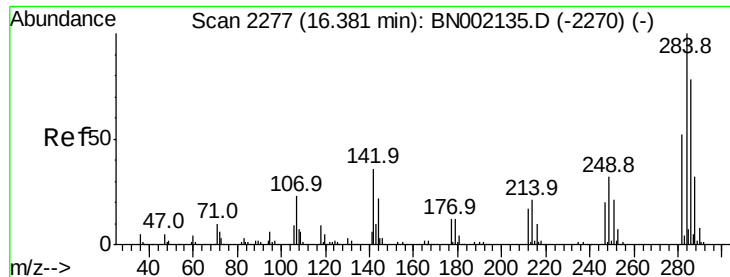
Tgt Ion:248 Resp: 517519

Ion	Ratio	Lower	Upper
248	100		
250	97.8	77.1	115.7
141	75.7	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: 37.834 ng

RT: 16.38 min Scan# 2277

Delta R.T. 0.00 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

Instrument :

BNA_N

ClientSampled :

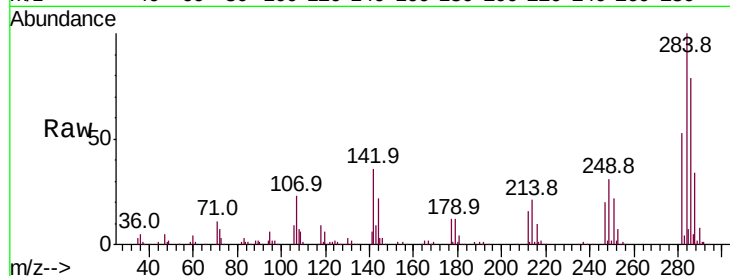
Tot Ion:284 Resp: 562777

Ion Ratio Lower Upper

284 100

142 35.8 26.8 40.2

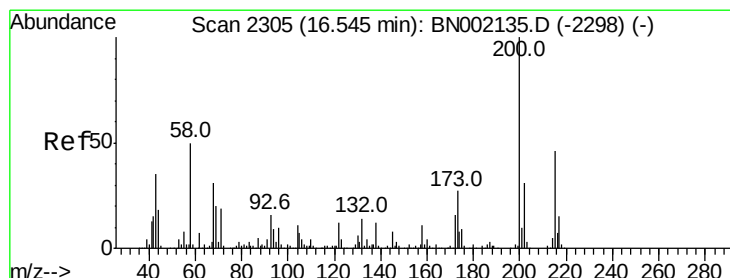
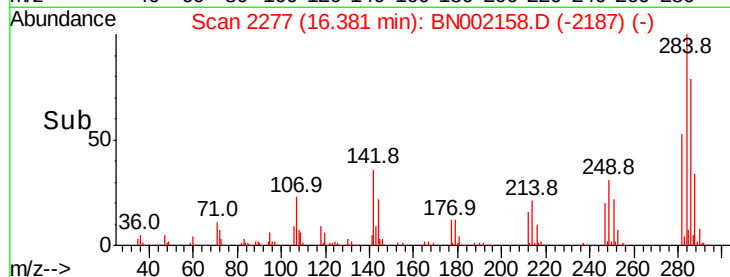
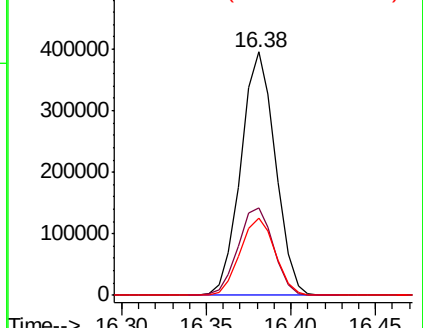
249 31.5 26.3 39.5



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: 36.703 ng

RT: 16.55 min Scan# 2305

Delta R.T. 0.00 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

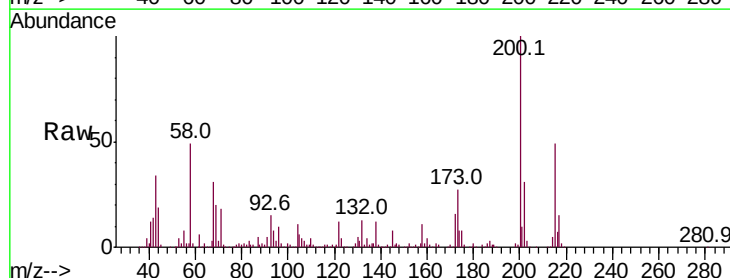
Tgt Ion:200 Resp: 471052

Ion Ratio Lower Upper

200 100

173 26.7 5.2 45.2

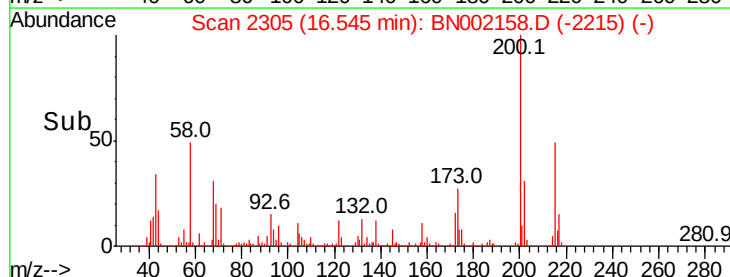
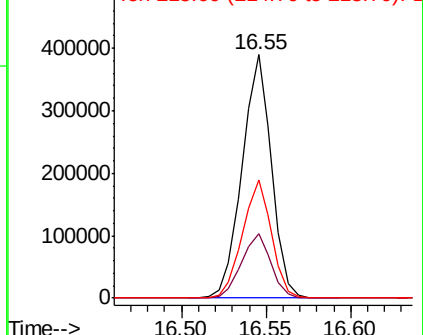
215 48.7 30.4 70.4

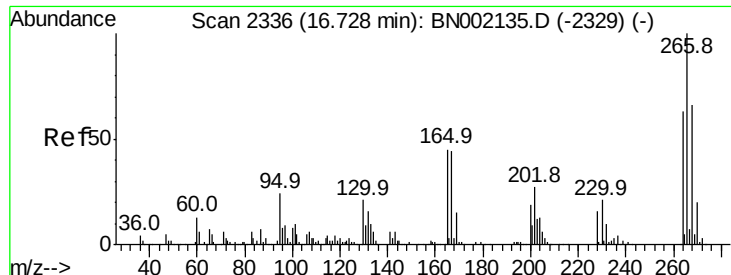


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

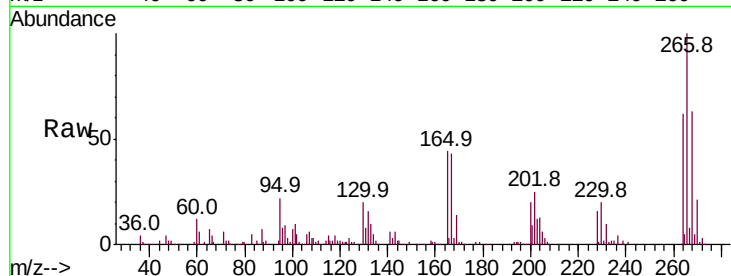




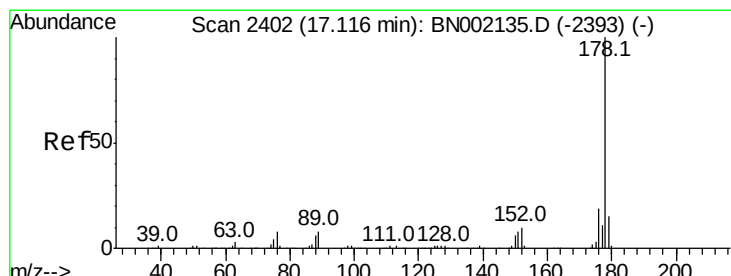
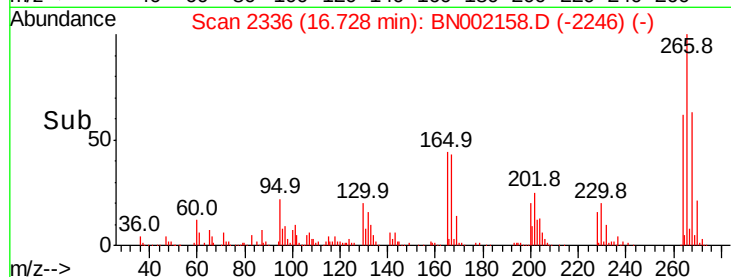
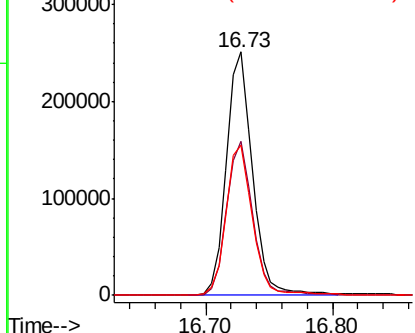
#69
 Pentachlorophenol
 Concen: 37.327 ng
 RT: 16.73 min Scan# 2336
 Delta R.T. 0.00 min
 Lab File: BN002158.D
 Acq: 26 Jul 2018 04:19

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:266 Resp: 357402
 Ion Ratio Lower Upper
 266 100
 268 63.2 51.1 76.7
 264 61.7 49.6 74.4

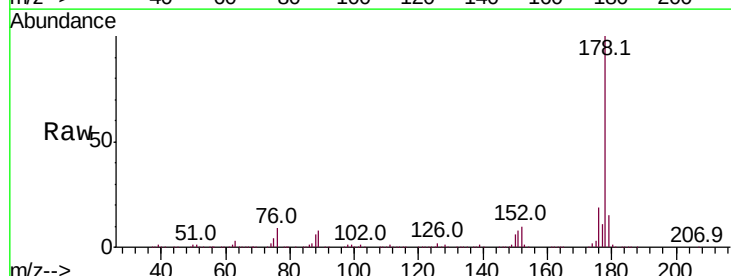


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

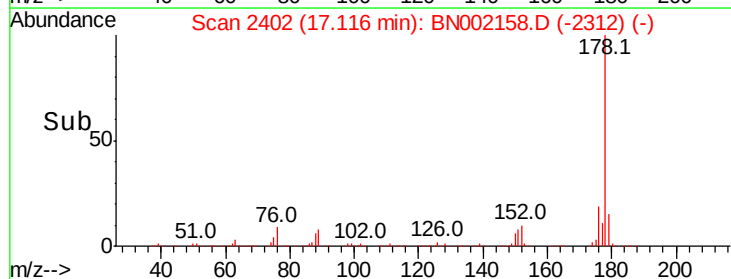
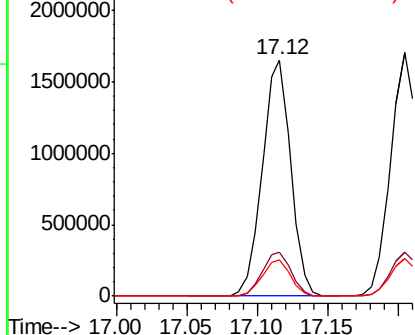


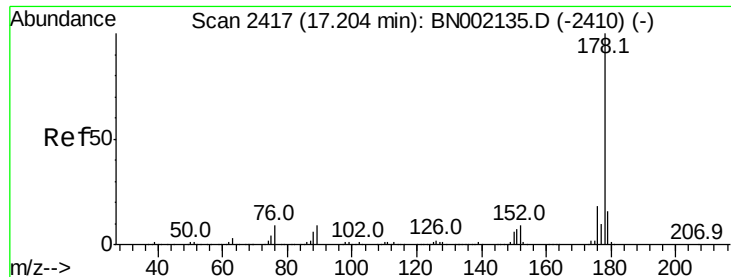
#70
 Phenanthrene
 Concen: 37.236 ng
 RT: 17.12 min Scan# 2402
 Delta R.T. 0.00 min
 Lab File: BN002158.D
 Acq: 26 Jul 2018 04:19

Tgt Ion:178 Resp: 2334863
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.7 23.5
 179 15.2 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

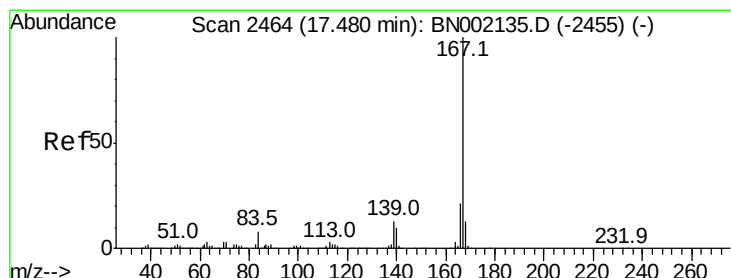
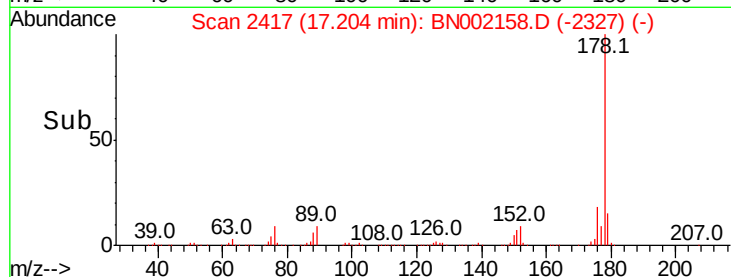
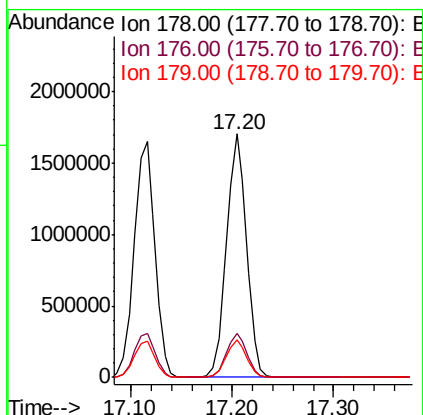
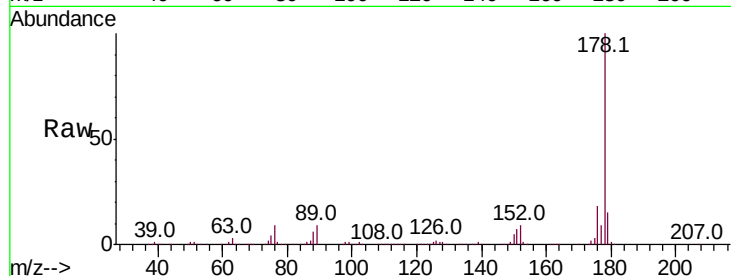




#71
 Anthracene
 Concen: 37.535 ng
 RT: 17.20 min Scan# 2417
 Delta R.T. 0.00 min
 Lab File: BN002158.D
 Acq: 26 Jul 2018 04:19

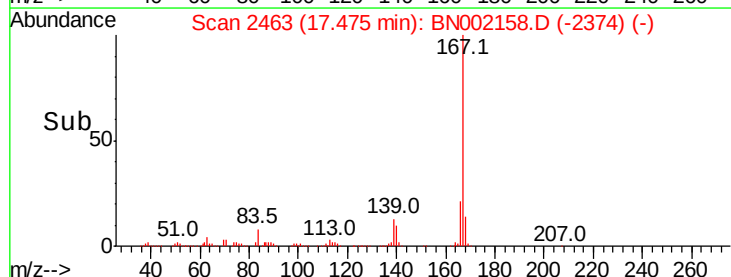
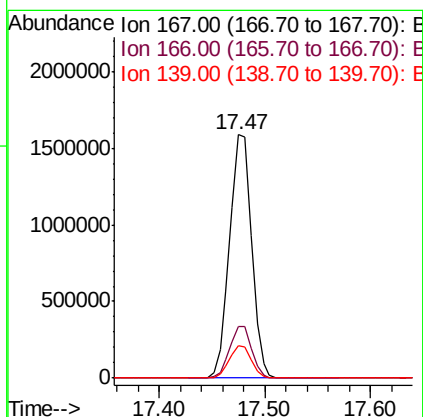
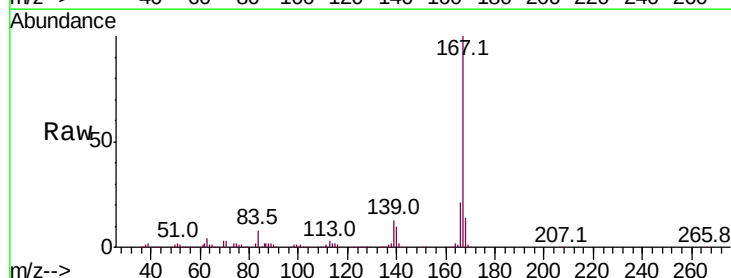
Instrument :
 BNA_N
 ClientSampleId :

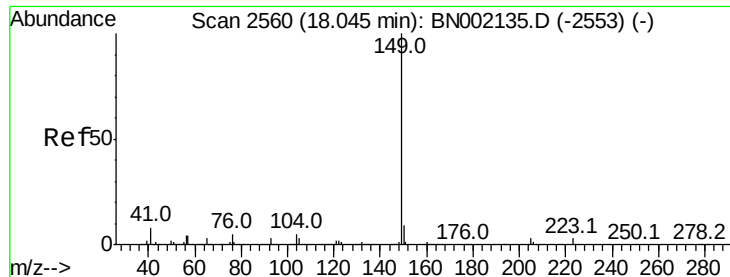
Tot Ion:178 Resp: 2329578
 Ion Ratio Lower Upper
 178 100
 176 18.0 16.0 24.0
 179 15.2 12.5 18.7



#72
 Carbazole
 Concen: 36.770 ng
 RT: 17.47 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BN002158.D
 Acq: 26 Jul 2018 04:19

Tgt Ion:167 Resp: 2289842
 Ion Ratio Lower Upper
 167 100
 166 21.1 18.2 27.4
 139 13.3 9.4 14.2

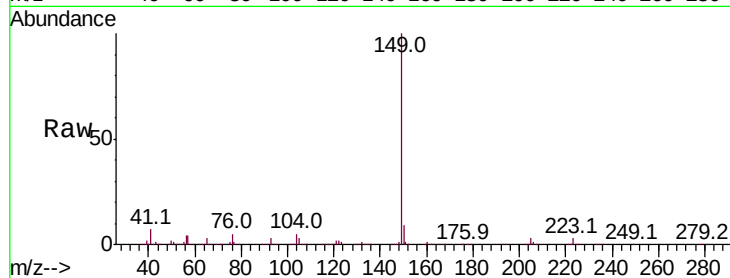




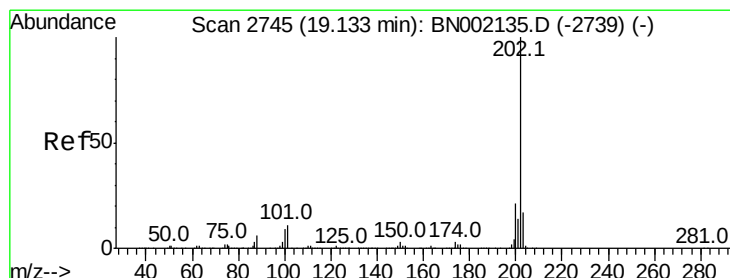
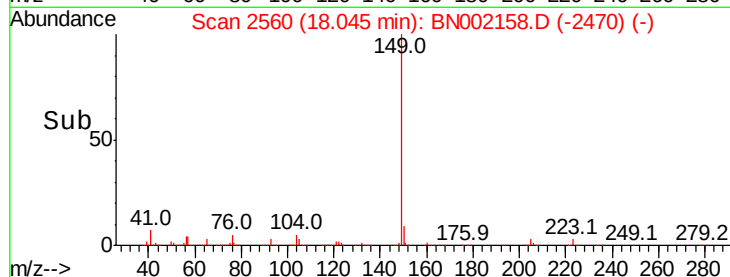
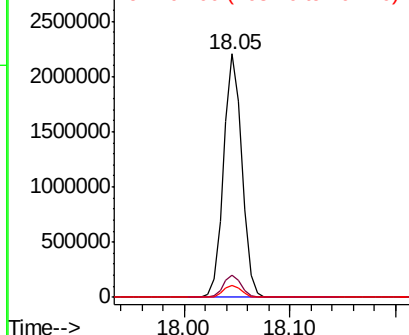
#73
Di-n-butylphthalate
Concen: 36.454 ng
RT: 18.05 min Scan# 2560
Delta R.T. 0.00 min
Lab File: BN002158.D
Acq: 26 Jul 2018 04:19

Instrument :
BNA_N
ClientSampled :

Tot Ion:149 Resp: 2648075
Ion Ratio Lower Upper
149 100
150 9.0 7.8 11.6
104 5.0 3.9 5.9

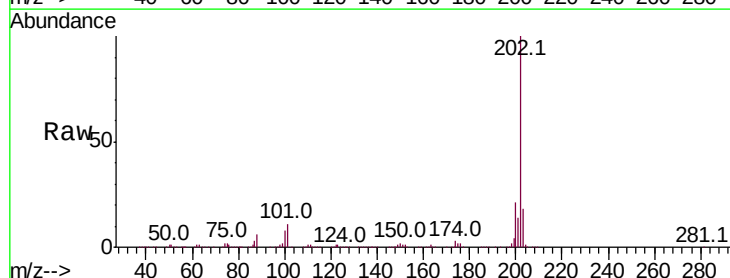


Abundance Ion 149.00 (148.70 to 149.70): E
3000000 Ion 150.00 (149.70 to 150.70): E
2500000 Ion 104.00 (103.70 to 104.70): E

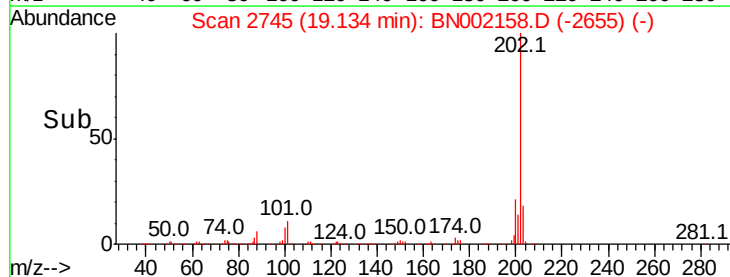
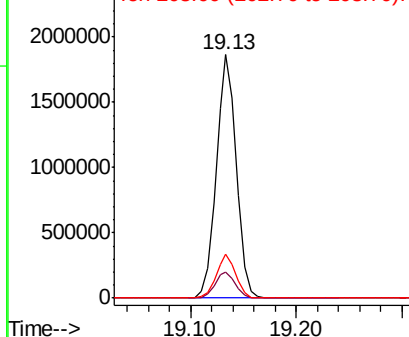


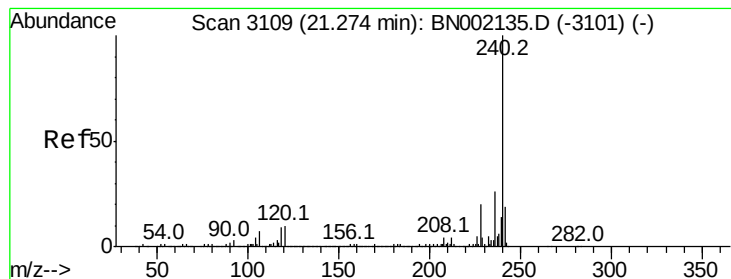
#74
Fluoranthene
Concen: 36.074 ng
RT: 19.13 min Scan# 2745
Delta R.T. 0.00 min
Lab File: BN002158.D
Acq: 26 Jul 2018 04:19

Tgt Ion:202 Resp: 2455895
Ion Ratio Lower Upper
202 100
101 10.9 0.0 28.9
203 18.0 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E
2500000 Ion 101.00 (100.70 to 101.70): E
2000000 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: BN002158.D

Acq: 26 Jul 2018 04:19

Instrument :

BNA_N

ClientSampleId :

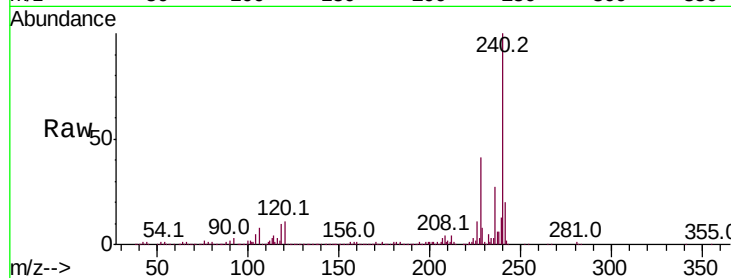
Tot Ion:240 Resp: 994217

Ion Ratio Lower Upper

240 100

120 11.1 6.8 10.2#

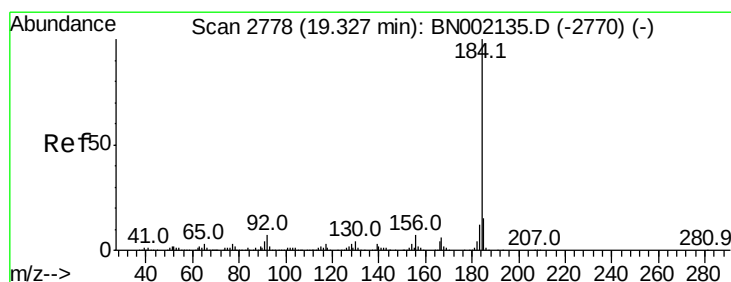
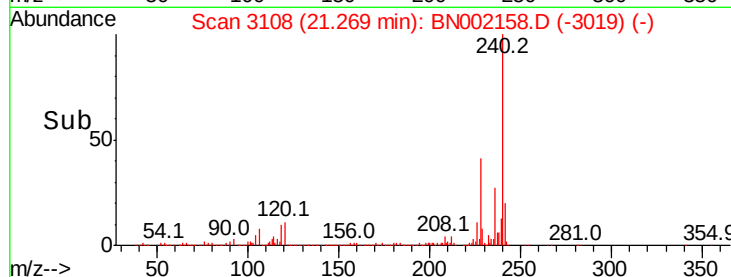
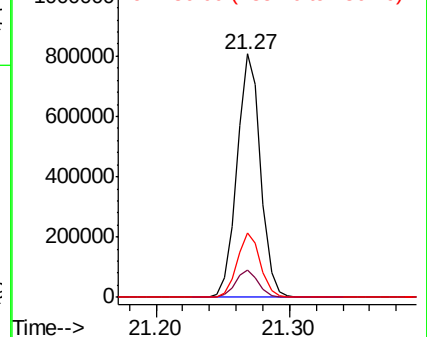
236 26.7 20.9 31.3



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: 36.514 ng

RT: 19.32 min Scan# 2777

Delta R.T. -0.01 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

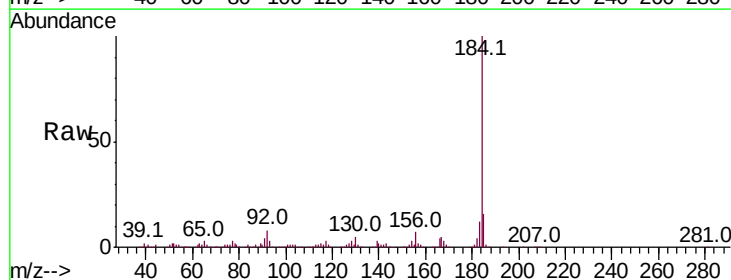
Tgt Ion:184 Resp: 1184026

Ion Ratio Lower Upper

184 100

185 15.7 11.1 16.7

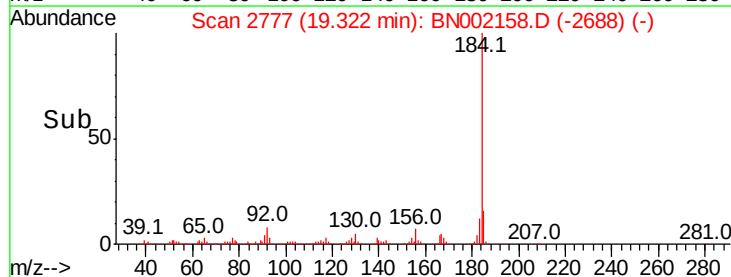
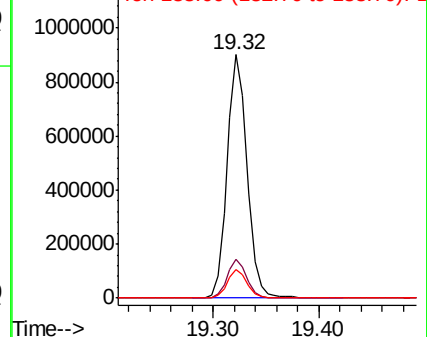
183 11.9 10.6 16.0

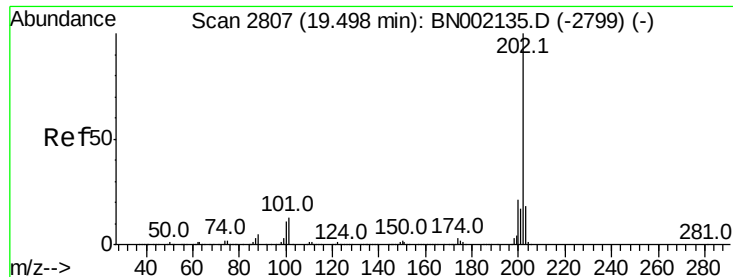


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.286 ng

RT: 19.50 min Scan# 2807

Delta R.T. 0.00 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

Instrument :

BNA_N

ClientSampled :

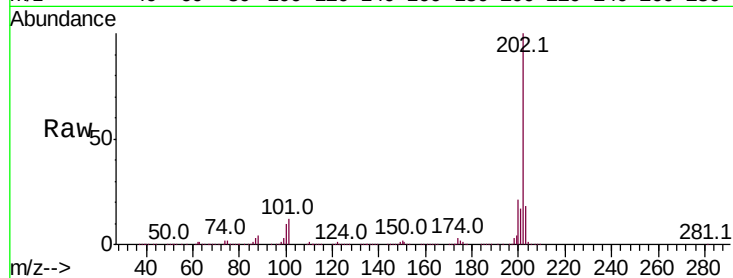
Tot Ion:202 Resp: 2556473

Ion Ratio Lower Upper

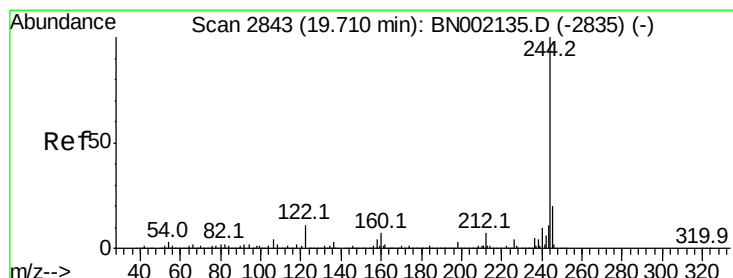
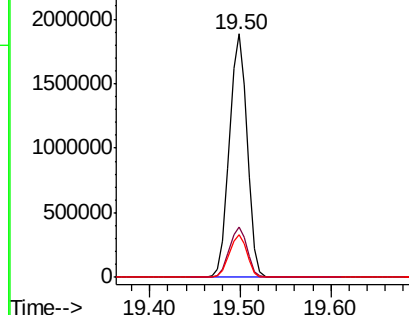
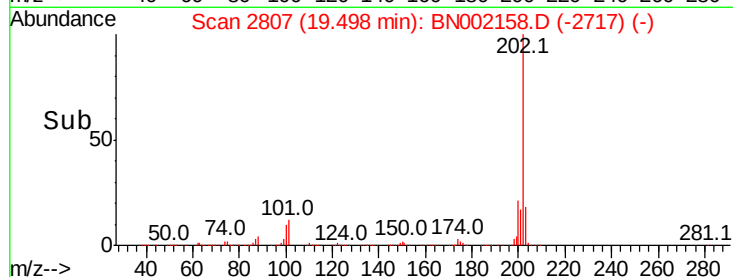
202 100

200 20.8 16.9 25.3

203 17.5 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: 76.749 ng

RT: 19.71 min Scan# 2843

Delta R.T. 0.00 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

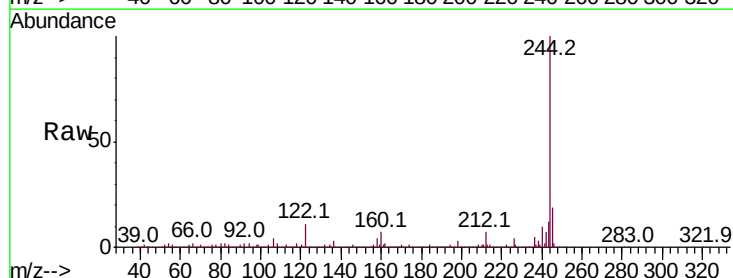
Tgt Ion:244 Resp: 3658614

Ion Ratio Lower Upper

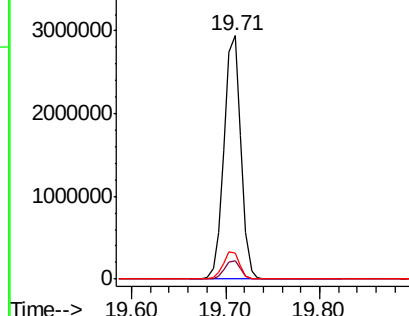
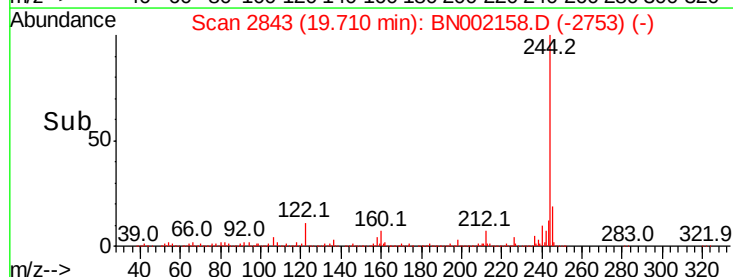
244 100

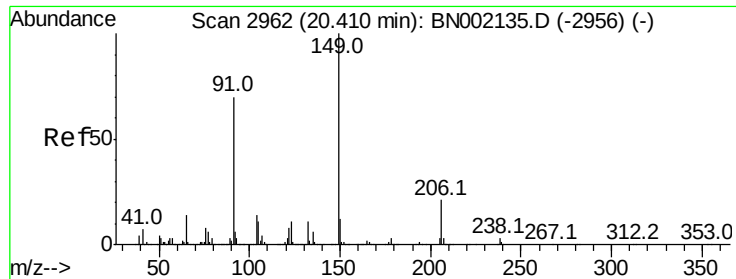
212 7.3 5.8 8.8

122 10.5 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



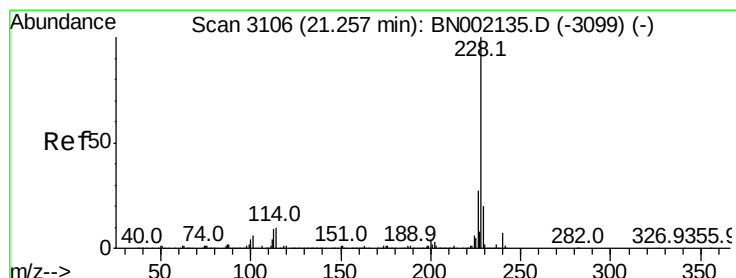
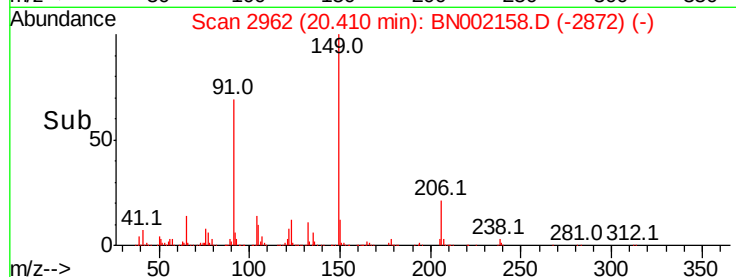
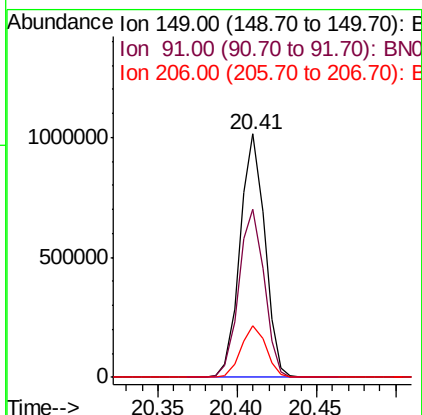
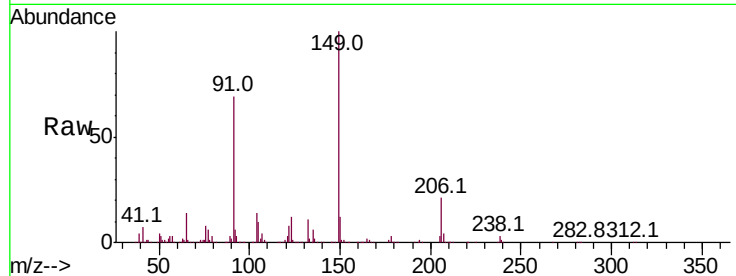


#79
 Butylbenzylphthalate
 Concen: 36.844 ng
 RT: 20.41 min Scan# 2962
 Delta R.T. 0.00 min
 Lab File: BN002158.D
 Acq: 26 Jul 2018 04:19

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:149 Resp: 1099638

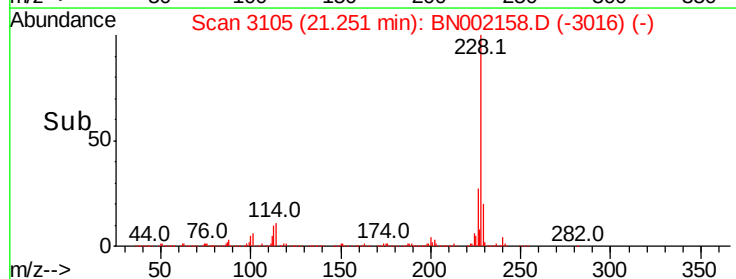
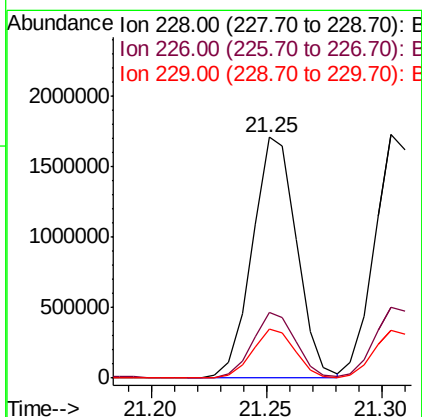
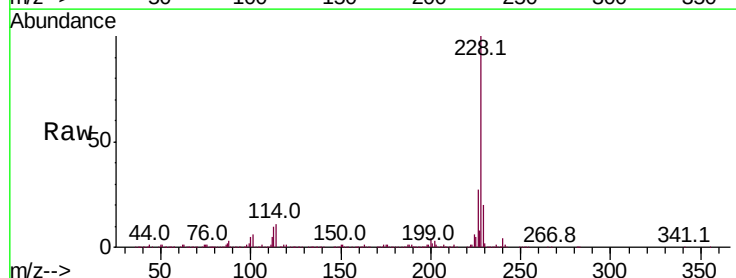
Ion	Ratio	Lower	Upper
149	100		
91	69.1	62.2	93.2
206	21.1	18.6	27.8

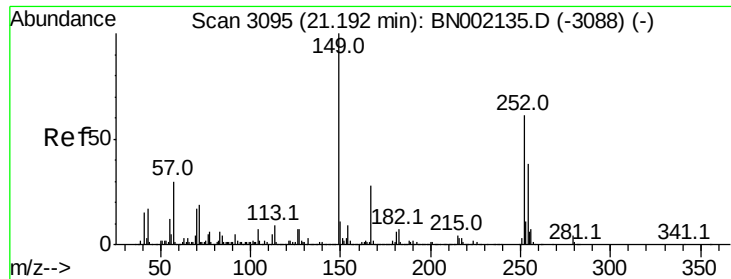


#80
 Benzo(a)anthracene
 Concen: 37.478 ng
 RT: 21.25 min Scan# 3105
 Delta R.T. -0.01 min
 Lab File: BN002158.D
 Acq: 26 Jul 2018 04:19

Tgt Ion:228 Resp: 2271076

Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.7	34.1
229	20.2	16.2	24.2

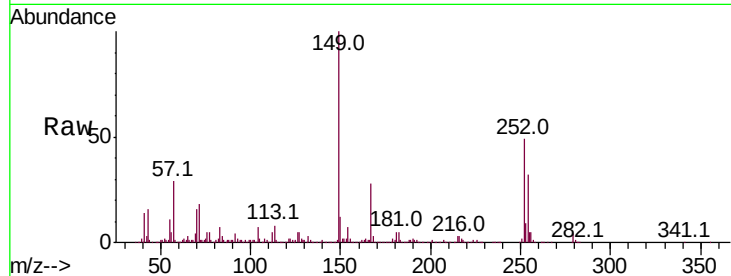




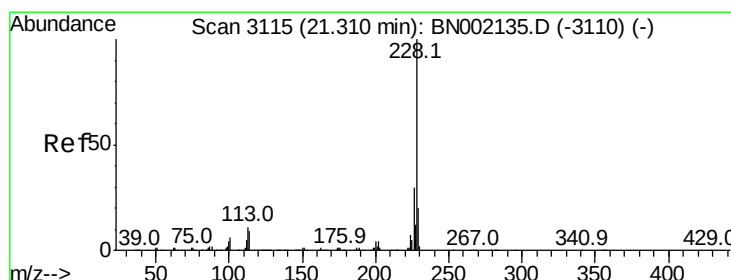
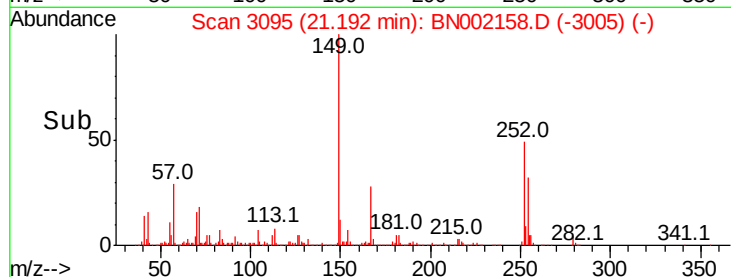
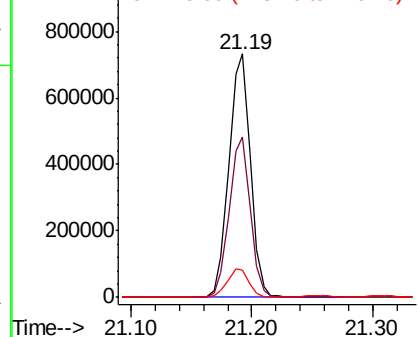
#81
 3,3'-Dichlorobenzidine
 Concen: 38.188 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. 0.00 min
 Lab File: BN002158.D
 Acq: 26 Jul 2018 04:19

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.7	50.8	76.2
126	11.1	7.4	11.2

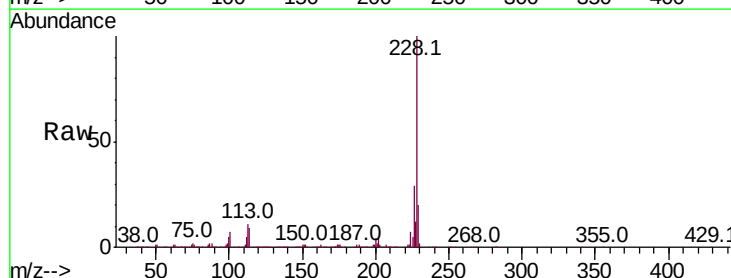


Abundance Ion 252.00 (251.70 to 252.70): E
 1000000 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

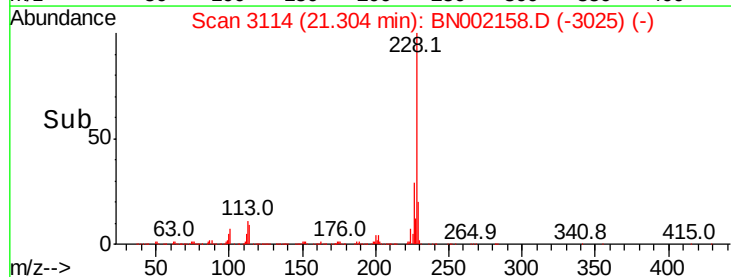
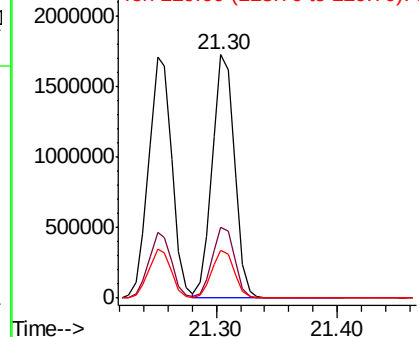


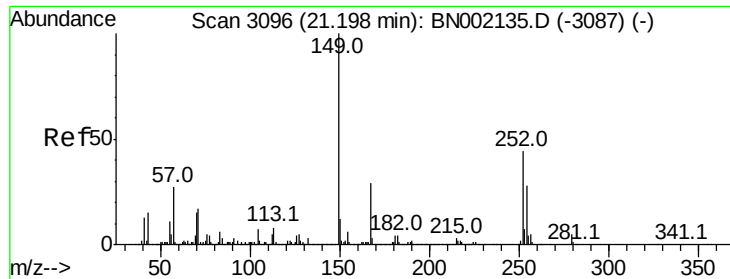
#82
 Chrysene
 Concen: 37.836 ng
 RT: 21.30 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BN002158.D
 Acq: 26 Jul 2018 04:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	24.9	37.3
229	19.5	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



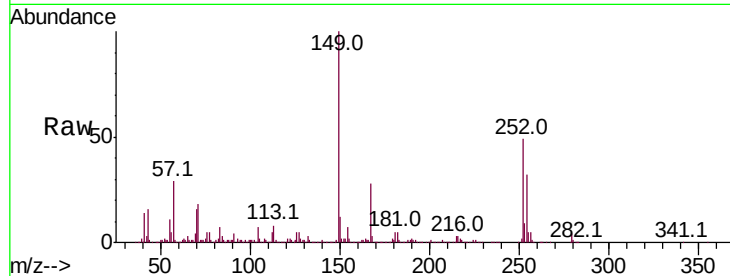


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.715 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. -0.01 min
 Lab File: BN002158.D
 Acq: 26 Jul 2018 04:19

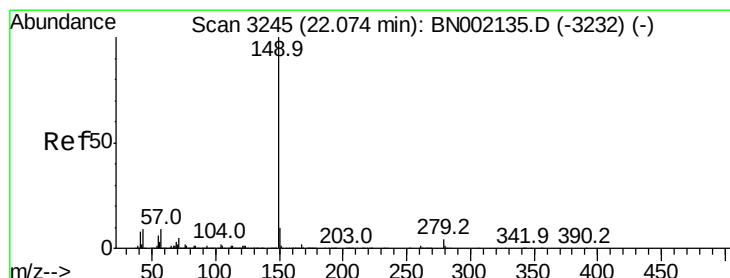
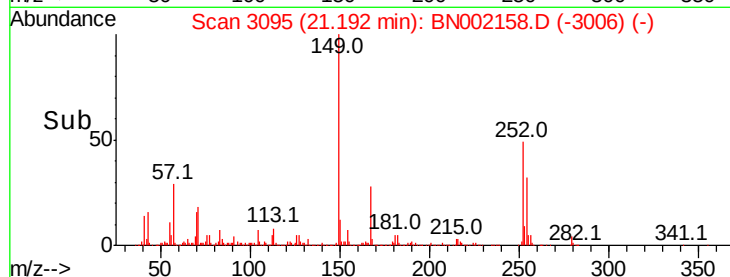
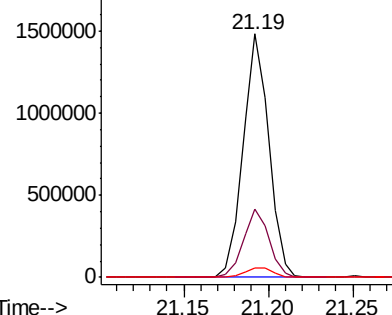
Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:149 Resp: 1569660

Ion	Ratio	Lower	Upper
149	100		
167	28.1	24.3	36.5
279	4.1	4.0	6.0



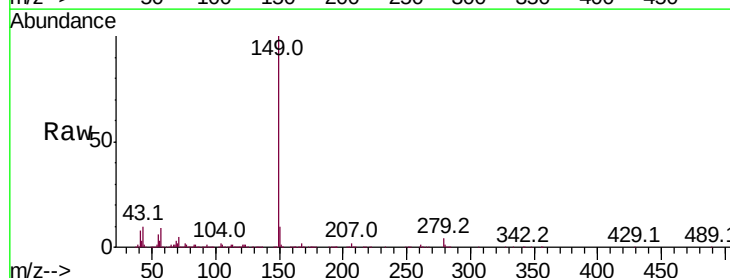
Abundance Ion 149.00 (148.70 to 149.70): E
 2000000
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



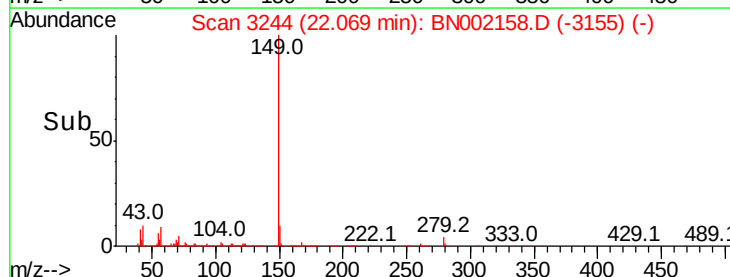
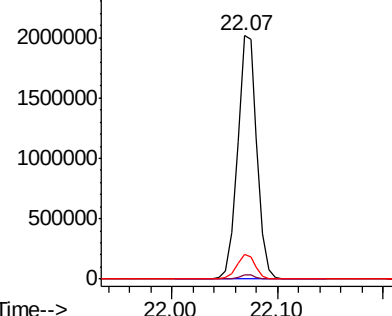
#84
 Di-n-octyl phthalate
 Concen: 38.812 ng
 RT: 22.07 min Scan# 3244
 Delta R.T. -0.01 min
 Lab File: BN002158.D
 Acq: 26 Jul 2018 04:19

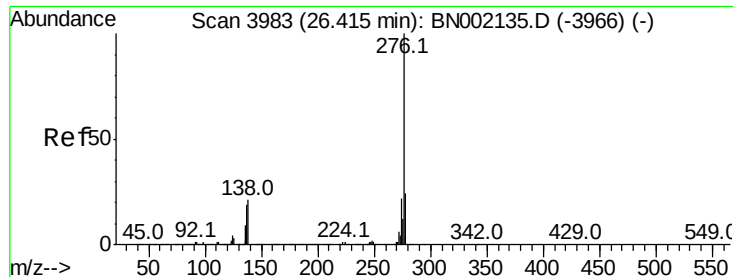
Tgt Ion:149 Resp: 2561203

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
 2500000
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BNO



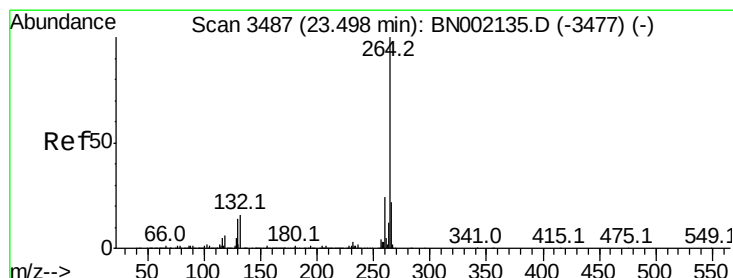
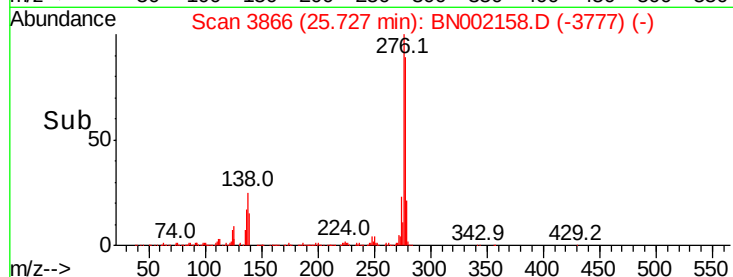
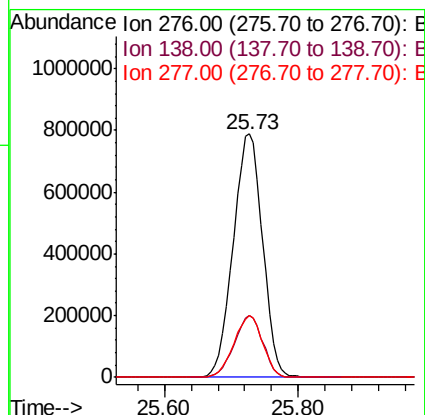
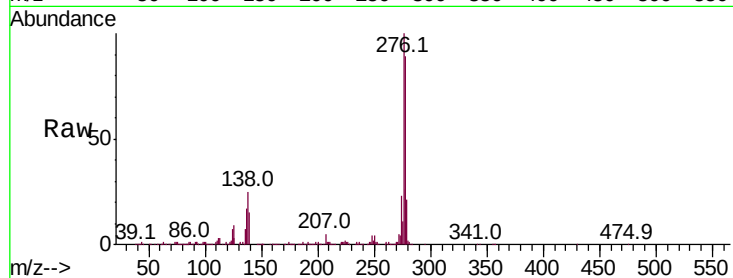


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.927 ng
 RT: 25.73 min Scan# 3866
 Delta R.T. -0.01 min
 Lab File: BN002158.D
 Acq: 26 Jul 2018 04:19

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:276 Resp: 2414695

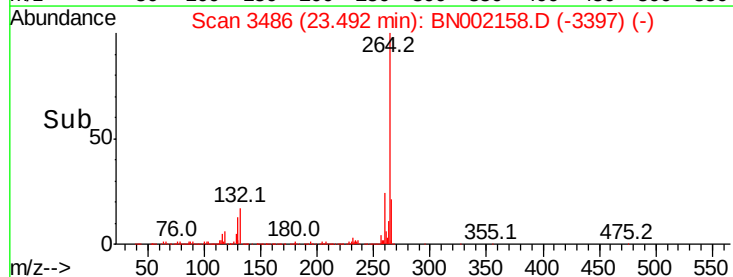
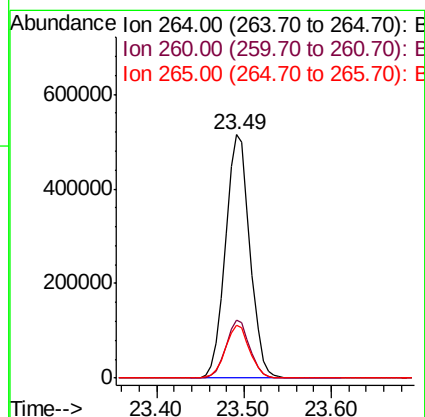
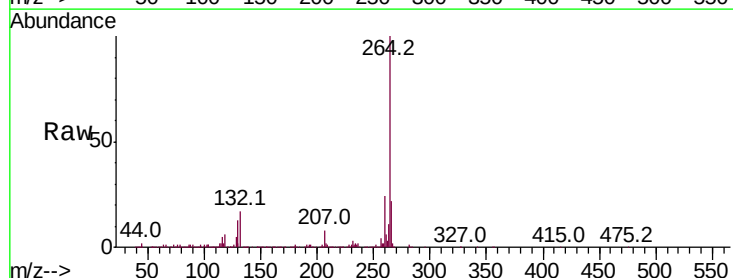
Ion	Ratio	Lower	Upper
276	100		
138	24.7	16.0	24.0#
277	24.9	20.0	30.0

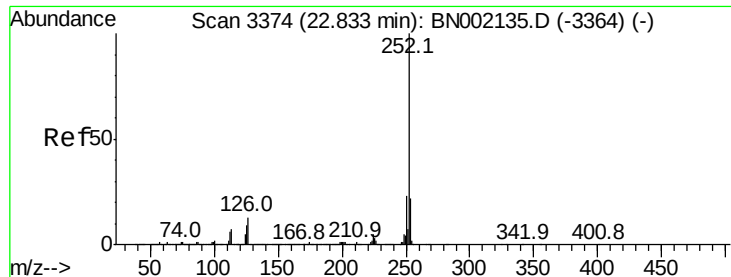


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.49 min Scan# 3486
 Delta R.T. -0.01 min
 Lab File: BN002158.D
 Acq: 26 Jul 2018 04:19

Tgt Ion:264 Resp: 985590

Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.4	26.0
265	21.6	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 36.519 ng

RT: 22.83 min Scan# 3374

Delta R.T. 0.00 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

Instrument :

BNA_N

ClientSampleId :

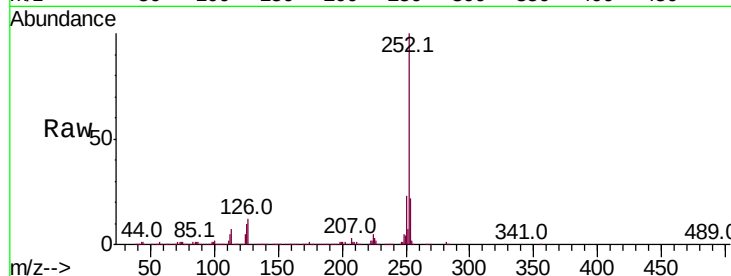
Tot Ion:252 Resp: 2124189

Ion Ratio Lower Upper

252 100

253 22.2 18.2 27.4

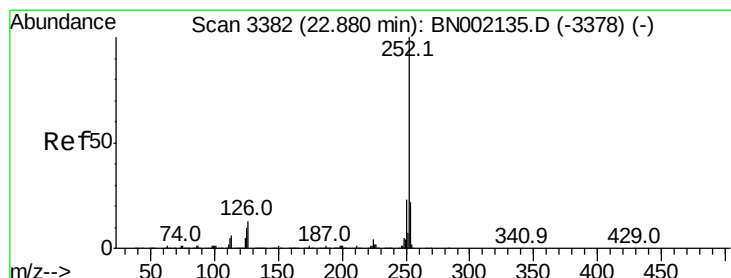
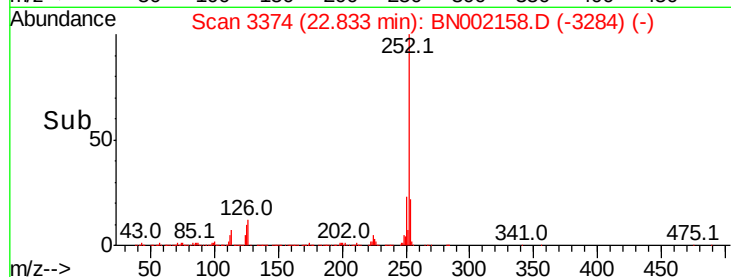
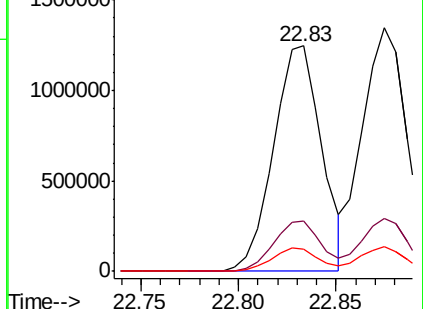
125 9.8 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 37.081 ng

RT: 22.83 min Scan# 3374

Delta R.T. -0.05 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

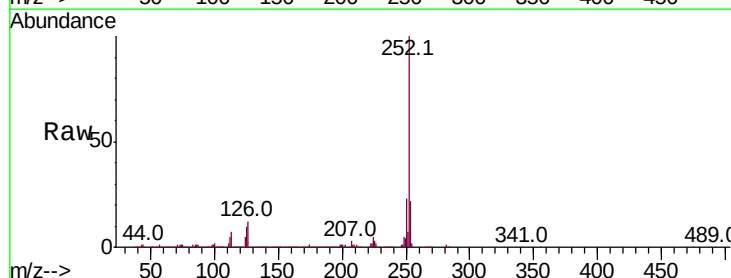
Tgt Ion:252 Resp: 2124189

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

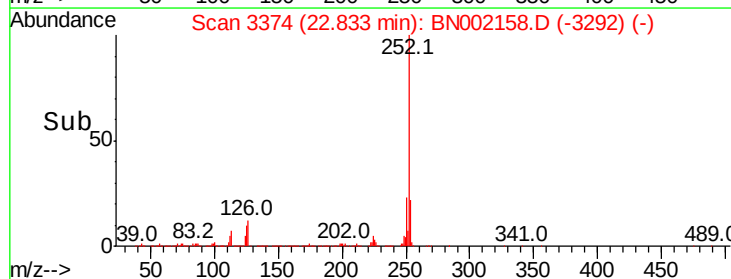
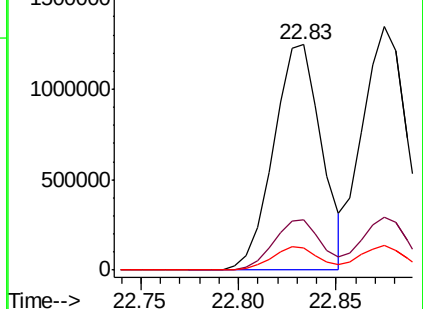
125 9.8 6.6 9.8

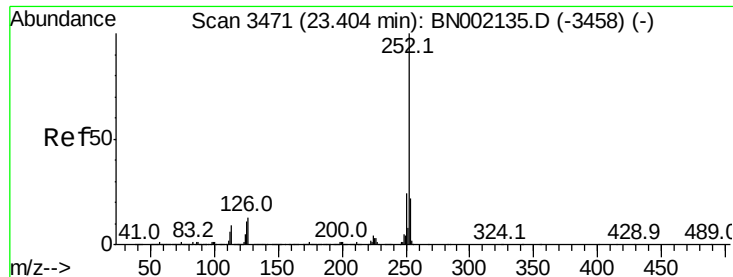


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 37.898 ng

RT: 23.40 min Scan# 3470

Delta R.T. -0.01 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

Instrument :

BNA_N

ClientSampled :

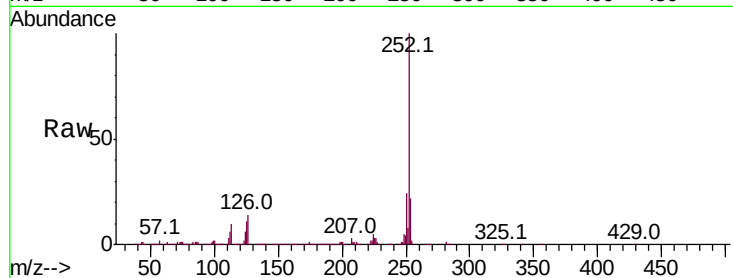
Tot Ion:252 Resp: 2058744

Ion Ratio Lower Upper

252 100

253 22.0 18.3 27.5

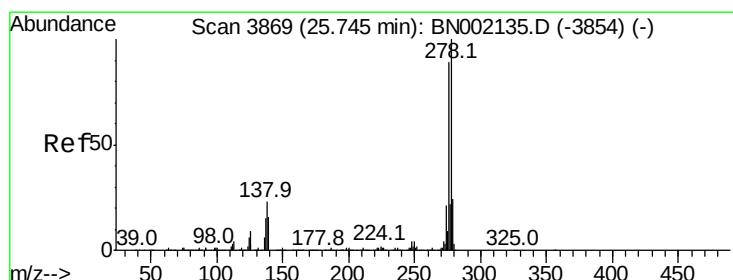
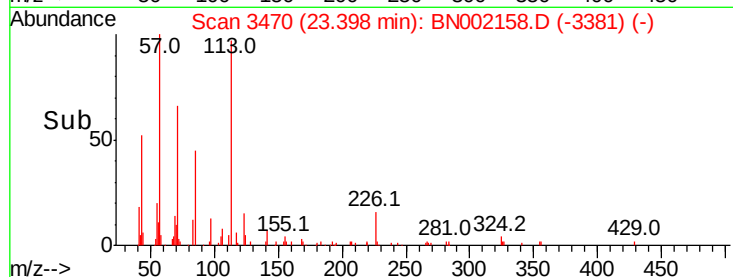
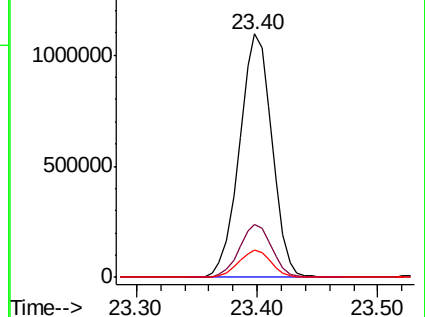
125 11.0 7.3 10.9#



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: 39.767 ng

RT: 25.73 min Scan# 3867

Delta R.T. -0.01 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

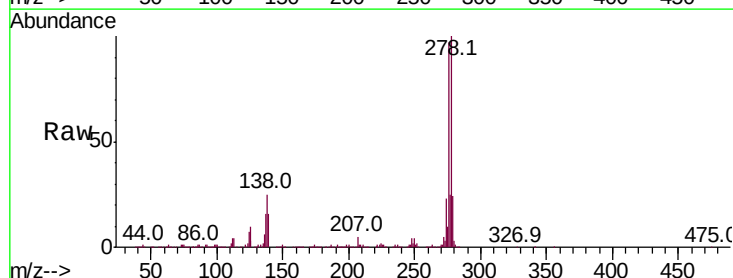
Tgt Ion:278 Resp: 2028198

Ion Ratio Lower Upper

278 100

139 16.3 9.8 14.6#

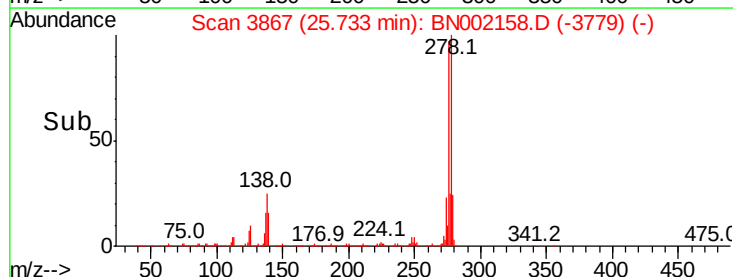
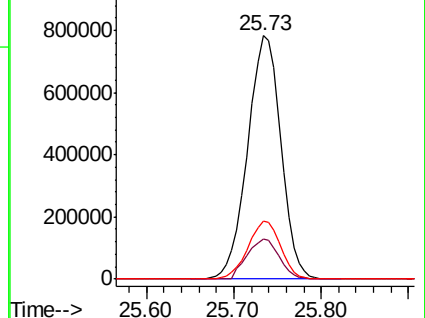
279 23.9 18.4 27.6

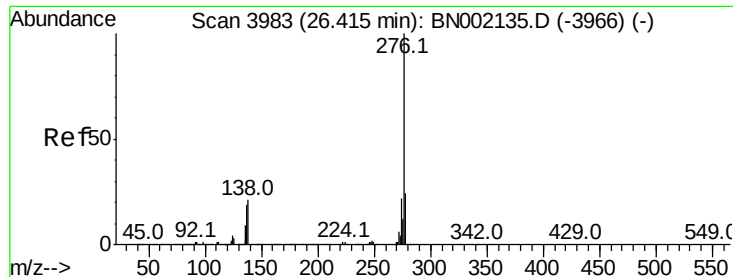


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 40.463 ng

RT: 26.40 min Scan# 3981

Delta R.T. -0.01 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

Instrument :

BNA_N

ClientSampleId :

Tot Ion:276 Resp: 1994361

Ion Ratio Lower Upper

276 100

277 24.2 18.3 27.5

138 21.5 13.9 20.9#

