

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
 Data File : BN002153.D
 Acq On : 26 Jul 2018 01:23
 Operator : JU/SJ
 Sample : J3762-07
 Misc : LOD 1 PPM
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 26 05:05:17 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	213908	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	882552	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	518501	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	1097109	20.00	ng	0.00
75) Chrysene-d12	21.27	240	943869	20.00	ng	0.00
86) Perylene-d12	23.49	264	892831	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.30	112	1584243	119.23	ng	0.00
7) Phenol-d6	6.88	99	2138846	114.71	ng	0.00
23) Nitrobenzene-d5	8.84	82	1507518	87.60	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	848942	126.09	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	3413973	85.76	ng	0.00
78) Terphenyl-d14	19.71	244	4879501	107.82	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.29	88	4862	0.975	ng	# 27
3) Pyridine	3.70	79	8086	0.560	ng	# 38
4) n-Nitrosodimethylamine	3.60	42	5592	0.902	ng	# 39
6) Aniline	7.03	93	12631	0.555	ng	98
8) 2-Chlorophenol	7.26	128	13798	0.895	ng	91
9) Benzaldehyde	6.85	77	15027	1.309	ng	95
10) Phenol	6.90	94	18020	0.943	ng	# 78
11) bis(2-Chloroethyl)ether	7.13	93	12215	0.785	ng	95
12) 1,3-Dichlorobenzene	7.58	146	14890	0.848	ng	92
13) 1,4-Dichlorobenzene	7.72	146	15187	0.845	ng	90
14) 1,2-Dichlorobenzene	8.04	146	14963	0.863	ng	97
15) Benzyl Alcohol	7.94	79	7059	0.502	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.22	45	21859	0.870	ng	89
17) 2-Methylphenol	8.14	107	10570	0.810	ng	# 96
18) Hexachloroethane	8.75	117	5308	0.807	ng	# 83
19) n-Nitroso-di-n-propylamine	8.49	70	10616	0.785	ng	# 93
20) 3+4-Methylphenols	8.46	107	13076	0.718	ng	94
22) Acetophenone	8.51	105	20307	0.887	ng	96
24) Nitrobenzene	8.88	77	16520	0.926	ng	98
25) Isophorone	9.40	82	27548	0.932	ng	97
26) 2-Nitrophenol	9.60	139	5607	0.651	ng	# 85
27) 2,4-Dimethylphenol	9.66	122	9702	0.810	ng	88
28) bis(2-Chloroethoxy)methane	9.89	93	17149	0.898	ng	96
29) 2,4-Dichlorophenol	10.13	162	9991	0.715	ng	92
30) 1,2,4-Trichlorobenzene	10.33	180	14080	0.890	ng	87
31) Naphthalene	10.52	128	44746	1.005	ng	99
32) Benzoic acid	9.75	122	1698	0.167	ng	# 79
33) 4-Chloroaniline	10.64	127	10932	0.552	ng	95
34) Hexachlorobutadiene	10.80	225	8445	0.872	ng	92
35) Caprolactam	11.40	113	1890	0.396	ng	# 62
36) 4-Chloro-3-methylphenol	11.77	107	10933	0.688	ng	97
37) 2-Methylnaphthalene	12.13	142	31554	1.004	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	15772	0.905	ng	98
40) Hexachlorocyclopentadiene	12.48	237	5991	0.608	ng	99

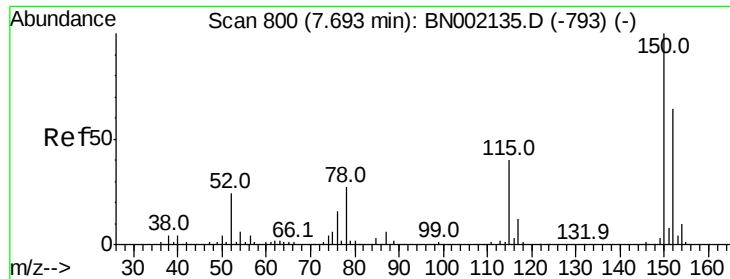
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	7844	0.671	ng	90
43) 2,4,5-Trichlorophenol	12.83	196	8068	0.651	ng	# 92
45) 1,1'-Biphenyl	13.15	154	46202	1.013	ng	99
46) 2-Chloronaphthalene	13.19	162	32199	0.914	ng	98
47) 2-Nitroaniline	13.41	65	6781	0.598	ng	91
48) Acenaphthylene	14.04	152	46818	0.876	ng	97
49) Dimethylphthalate	13.78	163	38173	0.886	ng	# 96
50) 2,6-Dinitrotoluene	13.90	165	6727	0.703	ng	91
51) Acenaphthene	14.39	154	31204	0.969	ng	92
52) 3-Nitroaniline	14.25	138	5616	0.542	ng	# 86
53) 2,4-Dinitrophenol	14.47	184	837	0.165	ng	92
54) Dibenzofuran	14.72	168	48894	0.937	ng	94
55) 4-Nitrophenol	14.57	139	3230	0.406	ng	86
56) 2,4-Dinitrotoluene	14.70	165	7400	0.570	ng	# 88
57) Fluorene	15.37	166	37377	0.950	ng	92
58) 2,3,4,6-Tetrachlorophenol	14.96	232	7302	0.685	ng	# 94
59) Diethylphthalate	15.15	149	35215	0.803	ng	97
60) 4-Chlorophenyl-phenylether	15.37	204	19038	0.875	ng	95
61) 4-Nitroaniline	15.40	138	5333	0.505	ng	90
62) Azobenzene	15.66	77	33058	0.786	ng	97
64) 4,6-Dinitro-2-methylphenol	15.47	198	2630	0.355	ng	90
65) n-Nitrosodiphenylamine	15.59	169	28820	0.792	ng	97
66) 4-Bromophenyl-phenylether	16.27	248	11482	0.894	ng	92
67) Hexachlorobenzene	16.38	284	12533	0.882	ng	# 81
68) Atrazine	16.54	200	8296	0.677	ng	95
69) Pentachlorophenol	16.74	266	3208	0.351	ng	88
70) Phenanthrene	17.11	178	60803	1.015	ng	98
71) Anthracene	17.20	178	54043	0.912	ng	95
72) Carbazole	17.48	167	42752	0.719	ng	98
73) Di-n-butylphthalate	18.05	149	44839	0.646	ng	98
74) Fluoranthene	19.13	202	54351	0.836	ng	98
76) Benzidine	19.33	184	8275	0.269	ng	96
77) Pyrene	19.50	202	57247	0.879	ng	99
79) Butylbenzylphthalate	20.41	149	16852	0.595	ng	90
80) Benzo(a)anthracene	21.25	228	55187	0.959	ng	95
81) 3,3'-Dichlorobenzidine	21.19	252	10834	0.483	ng	86
82) Chrysene	21.30	228	53905	0.984	ng	99
83) Bis(2-ethylhexyl)phthalate	21.19	149	24477	0.619	ng	# 98
84) Di-n-octyl phthalate	22.07	149	38077	0.608	ng	100
85) Indeno(1,2,3-cd)pyrene	25.72	276	51815	0.970	ng	# 80
87) Benzo(b)fluoranthene	22.83	252	48917	0.928	ng	98
88) Benzo(k)fluoranthene	22.83	252	48917	0.943	ng	95
89) Benzo(a)pyrene	23.40	252	46235	0.940	ng	# 96
90) Dibenzo(a,h)anthracene	25.73	278	43779	0.948	ng	# 94
91) Benzo(g,h,i)perylene	26.40	276	41651	0.933	ng	94

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

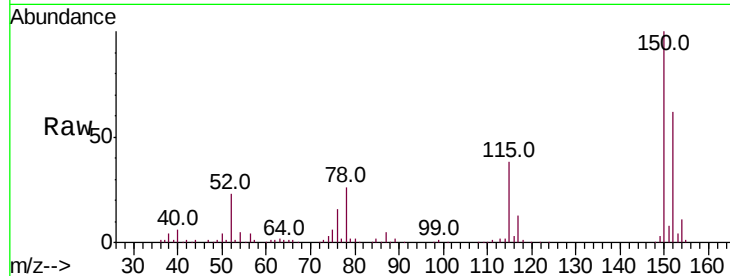


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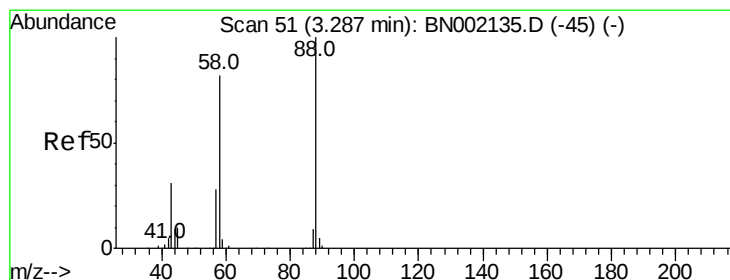
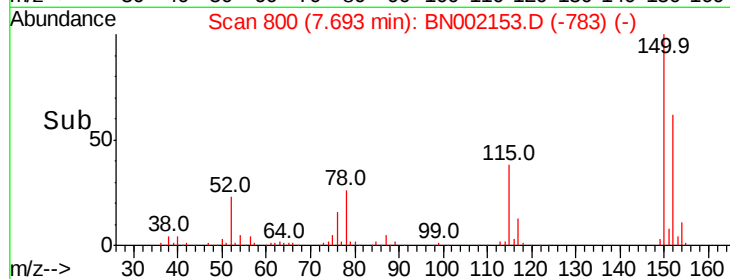
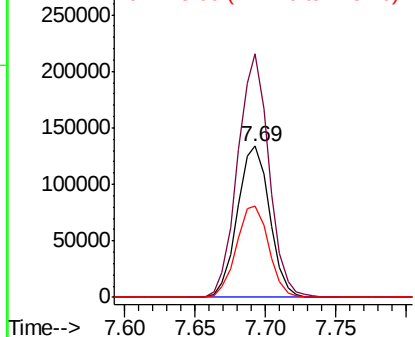
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 800
Delta R.T. 0.00 min
Lab File: BN002153.D
Acq: 26 Jul 2018 01:23

Instrument :
BNA_N
ClientSampled :

Tot Ion:152 Resp: 213908
Ion Ratio Lower Upper
152 100
150 161.1 126.6 189.8
115 60.8 53.0 79.4



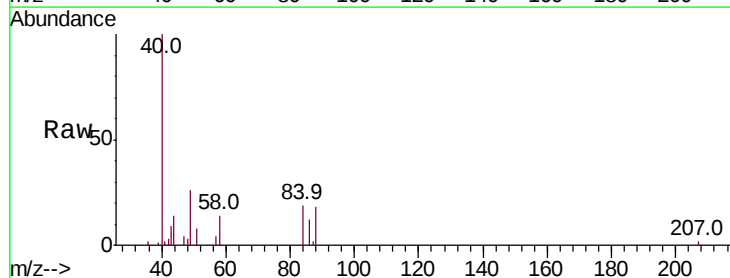
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



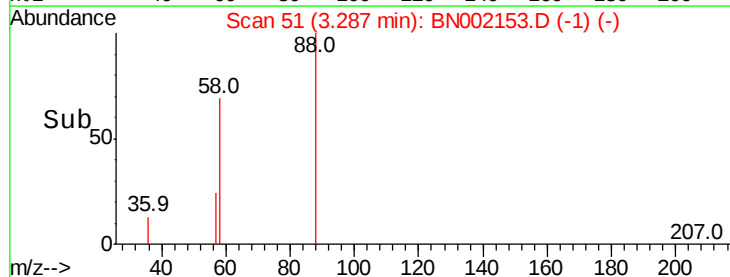
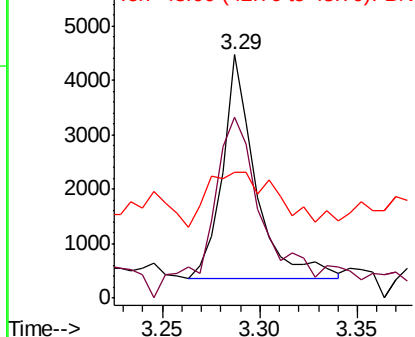
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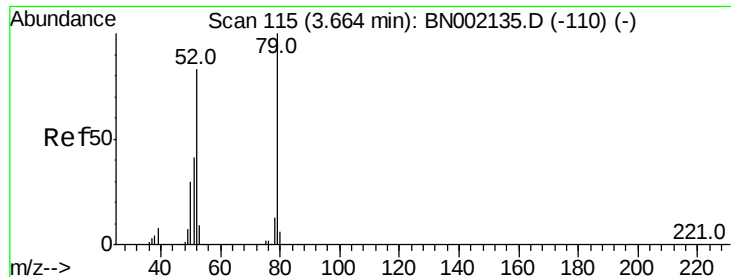
1,4-Dioxane
Concen: 0.975 ng
RT: 3.29 min Scan# 51
Delta R.T. 0.00 min
Lab File: BN002153.D
Acq: 26 Jul 2018 01:23

Tgt Ion: 88 Resp: 4862
Ion Ratio Lower Upper
88 100
58 128.3 52.0 78.0#
43 53.1 20.0 30.0#



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





#3

Pvridine

Concen: 0.560 ng

RT: 3.70 min Scan# 122

Delta R.T. 0.04 min

Lab File: BN002153.D

Acq: 26 Jul 2018 01:23

Instrument :

BNA_N

ClientSampled :

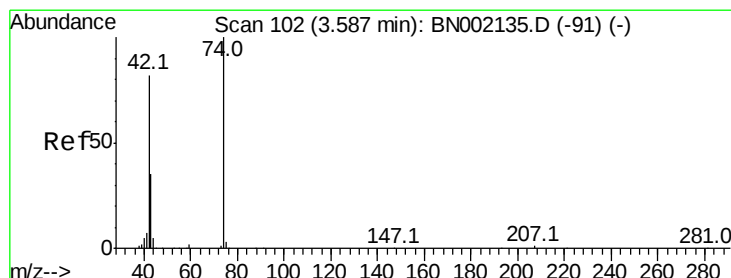
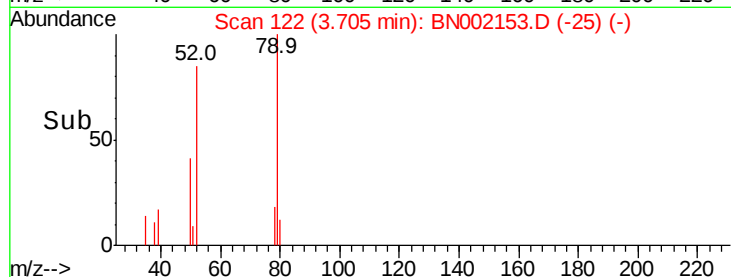
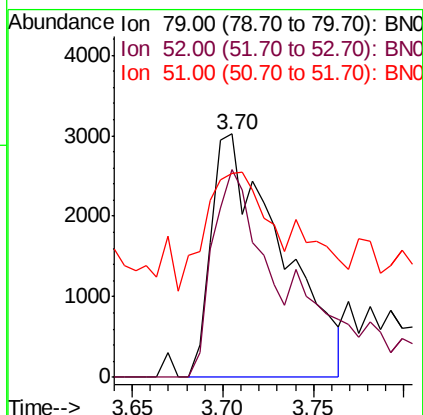
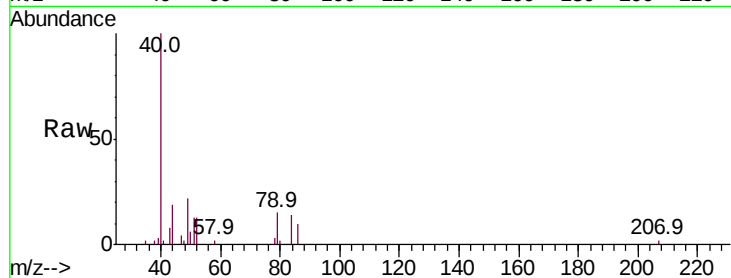
Tot Ion: 79 Resp: 8086

Ion Ratio Lower Upper

79 100

52 85.3 44.0 66.0#

51 83.7 24.0 36.0#



#4

n-Nitrosodimethylamine

Concen: 0.902 ng

RT: 3.60 min Scan# 105

Delta R.T. 0.02 min

Lab File: BN002153.D

Acq: 26 Jul 2018 01:23

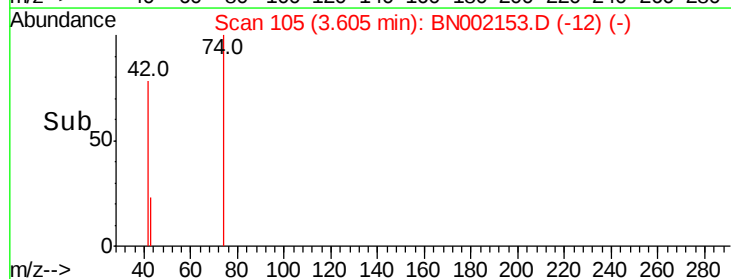
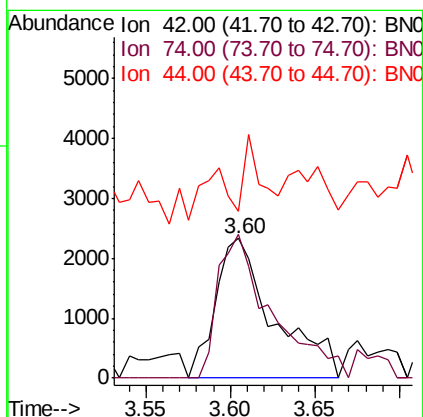
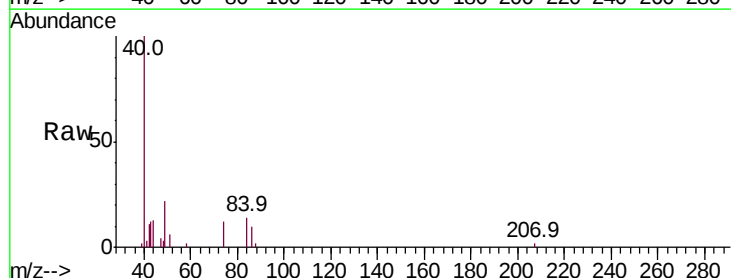
Tgt Ion: 42 Resp: 5592

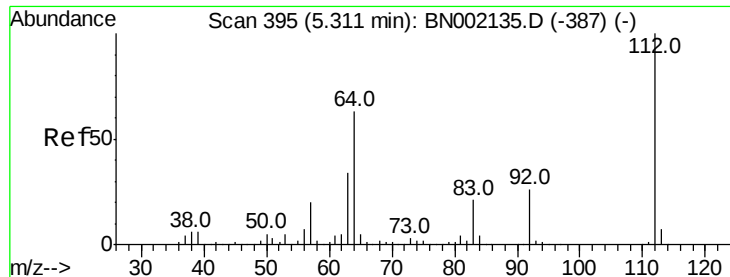
Ion Ratio Lower Upper

42 100

74 102.9 128.0 192.0#

44 119.4 12.0 18.0#





#5

2-Fluorophenol

Concen: 119.234 ng

RT: 5.30 min Scan# 394

Delta R.T. -0.01 min

Lab File: BN002153.D

Acq: 26 Jul 2018 01:23

Instrument :

BNA_N

ClientSampleId :

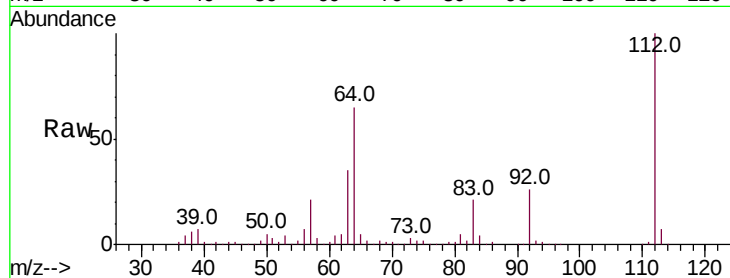
Tot Ion:112 Resp: 1584243

Ion Ratio Lower Upper

112 100

64 65.5 56.3 84.5

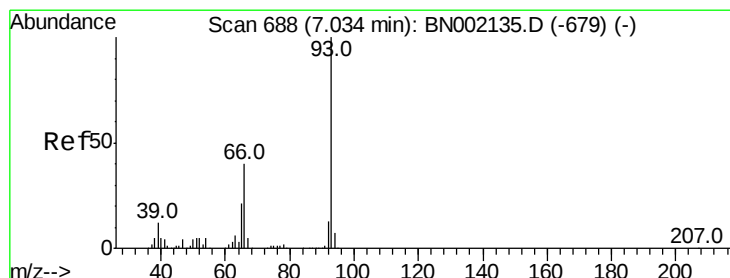
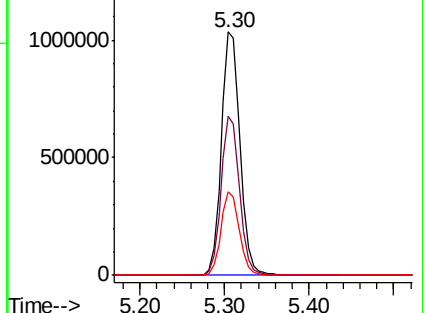
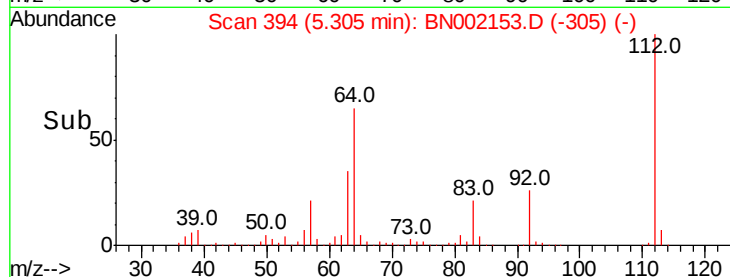
63 34.6 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BNC

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 0.555 ng

RT: 7.03 min Scan# 687

Delta R.T. -0.01 min

Lab File: BN002153.D

Acq: 26 Jul 2018 01:23

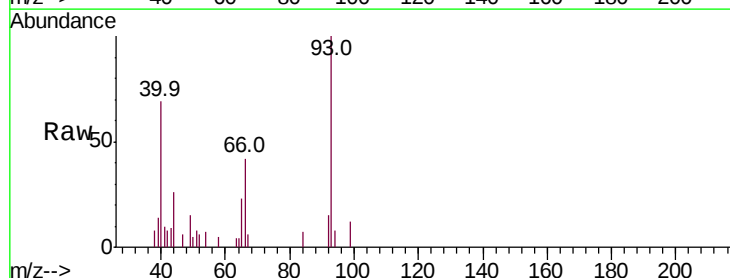
Tgt Ion: 93 Resp: 12631

Ion Ratio Lower Upper

93 100

66 42.5 33.7 50.5

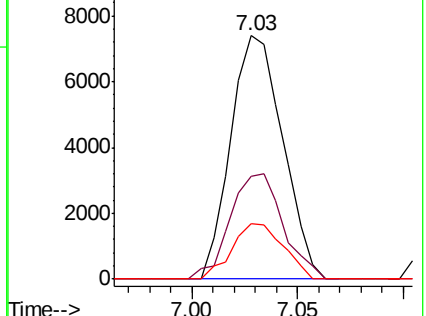
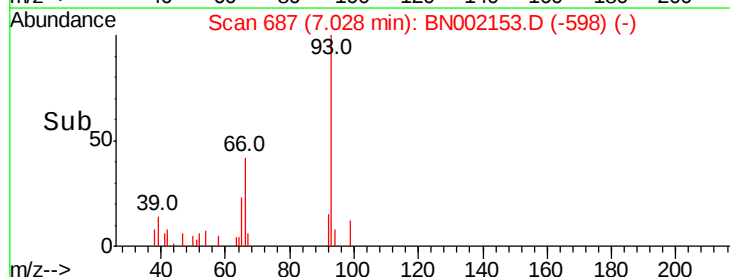
65 22.9 16.1 24.1

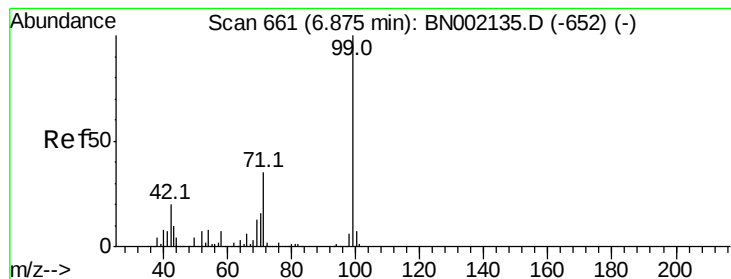


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 114.710 ng

RT: 6.88 min Scan# 661

Delta R.T. 0.00 min

Lab File: BN002153.D

Acq: 26 Jul 2018 01:23

Instrument :

BNA_N

ClientSampleId :

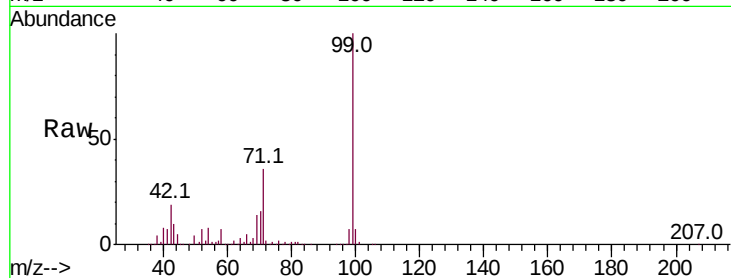
Tot Ion: 99 Resp: 2138846

Ion Ratio Lower Upper

99 100

42 19.2 14.1 21.1

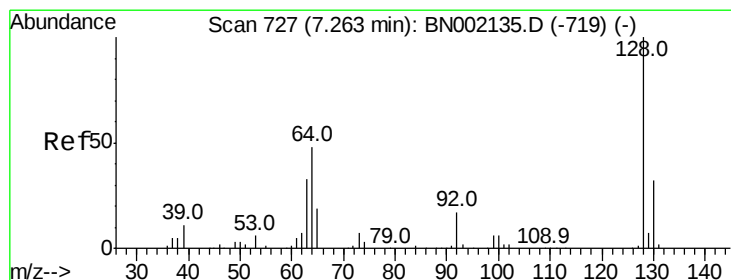
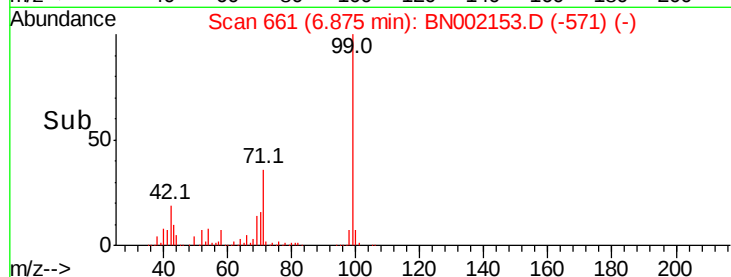
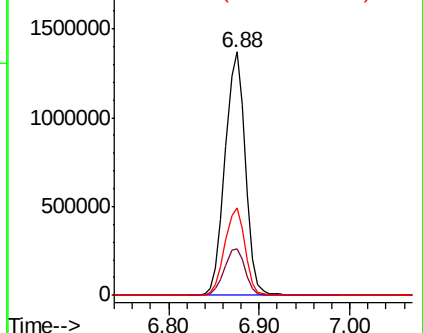
71 35.7 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BN002153.D (-652) (-)

Ion 42.00 (41.70 to 42.70): BN002153.D (-652) (-)

Ion 71.00 (70.70 to 71.70): BN002153.D (-652) (-)



#8

2-Chlorophenol

Concen: 0.895 ng

RT: 7.26 min Scan# 726

Delta R.T. -0.01 min

Lab File: BN002153.D

Acq: 26 Jul 2018 01:23

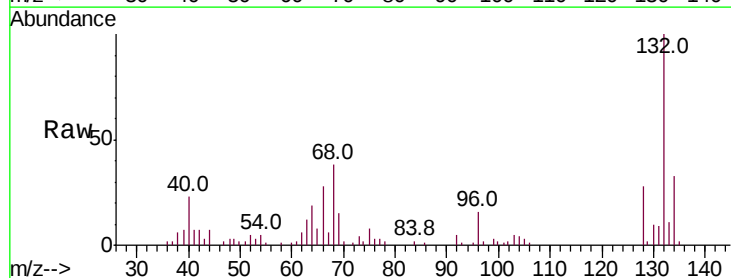
Tgt Ion: 128 Resp: 13798

Ion Ratio Lower Upper

128 100

130 35.9 14.0 54.0

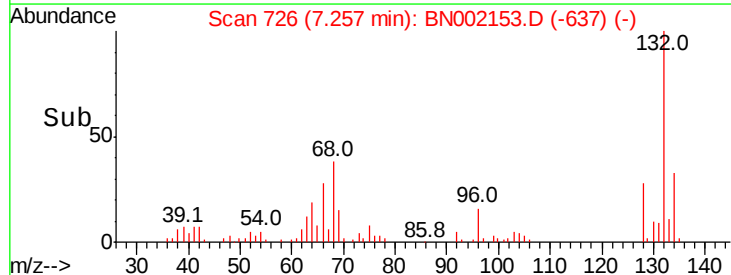
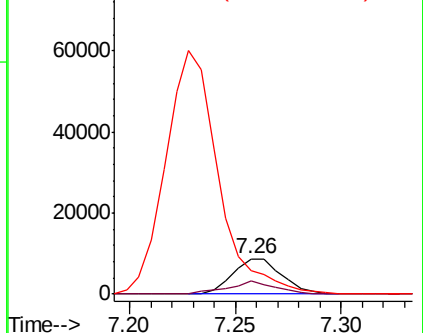
64 67.1 37.7 77.7

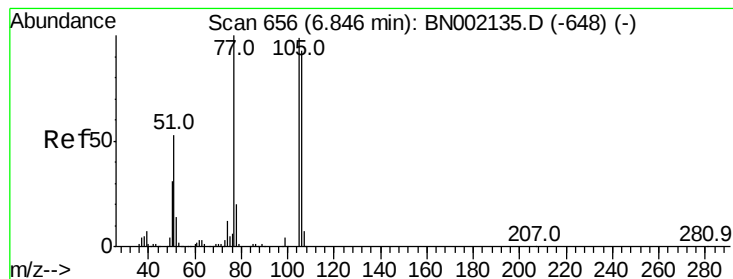


Abundance Ion 128.00 (127.70 to 128.70): BN002153.D (-719) (-)

Ion 130.00 (129.70 to 130.70): BN002153.D (-719) (-)

Ion 64.00 (63.70 to 64.70): BN002153.D (-719) (-)





#9

Benzaldehyde

Concen: 1.309 ng

RT: 6.85 min Scan# 656

Delta R.T. -0.00 min

Lab File: BN002153.D

Acq: 26 Jul 2018 01:23

Instrument :

BNA_N

ClientSampled :

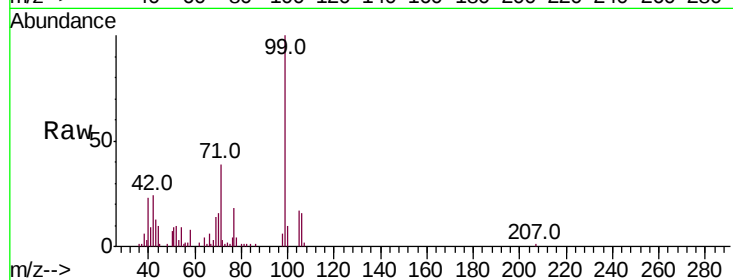
Tot Ion: 77 Resp: 15027

Ion Ratio Lower Upper

77 100

105 96.3 71.3 111.3

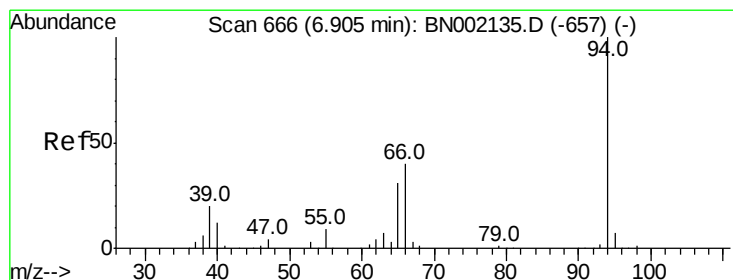
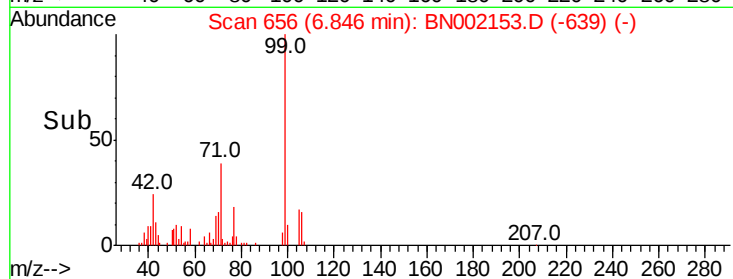
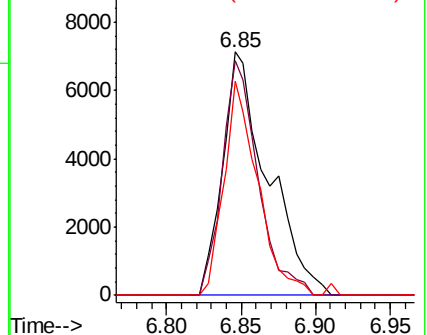
106 88.1 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 105.00 (104.70 to 105.70): BNC

Ion 106.00 (105.70 to 106.70): BNC



#10

Phenol

Concen: 0.943 ng

RT: 6.90 min Scan# 665

Delta R.T. -0.01 min

Lab File: BN002153.D

Acq: 26 Jul 2018 01:23

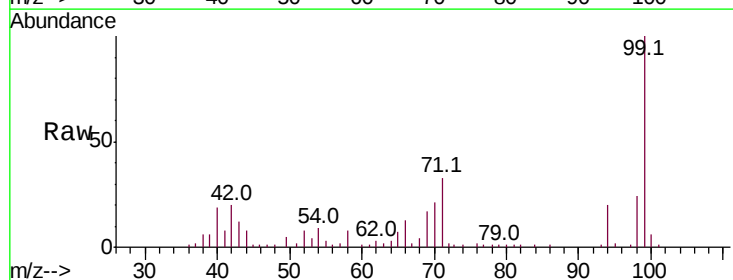
Tgt Ion: 94 Resp: 18020

Ion Ratio Lower Upper

94 100

65 34.7 11.9 51.9

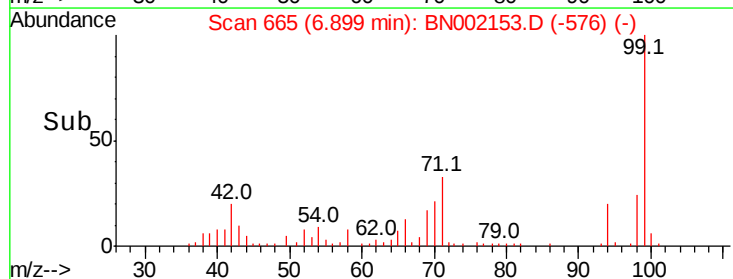
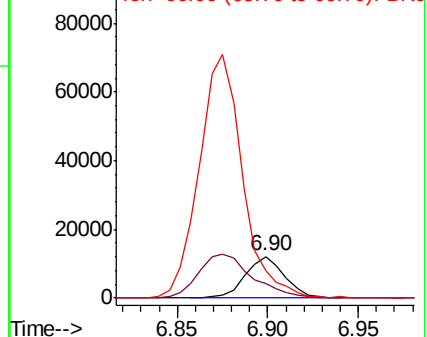
66 64.7 22.2 62.2#

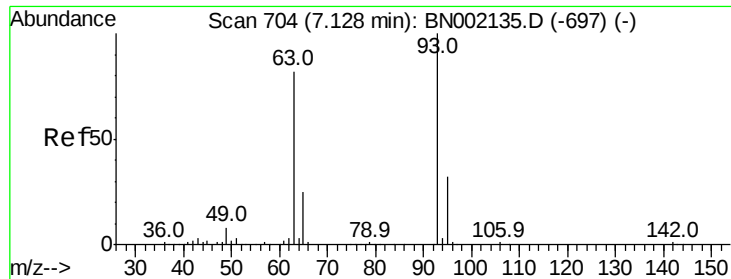


Abundance Ion 94.00 (93.70 to 94.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

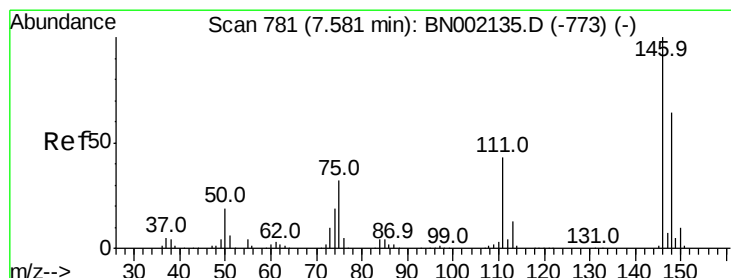
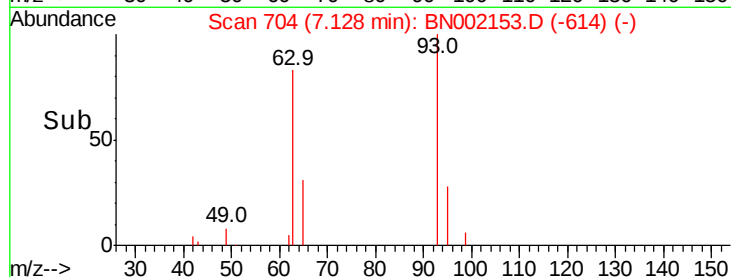
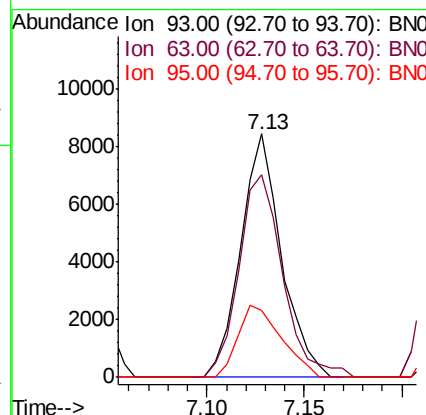
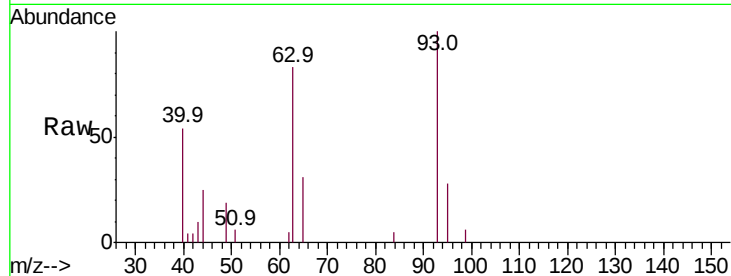




#11
bis(2-Chloroethyl)ether
Concen: 0.785 ng
RT: 7.13 min Scan# 704
Delta R.T. -0.00 min
Lab File: BN002153.D
Acq: 26 Jul 2018 01:23

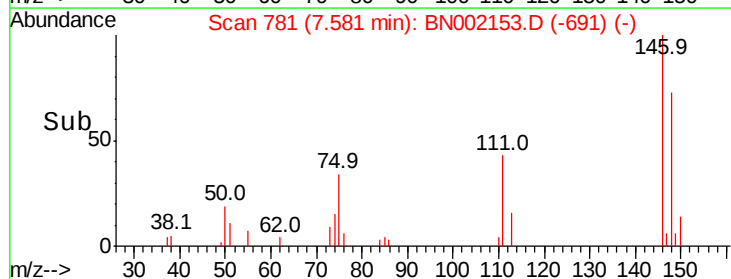
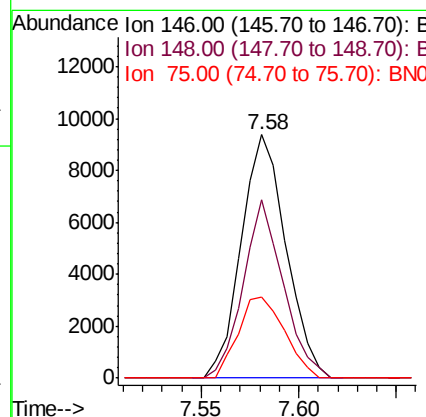
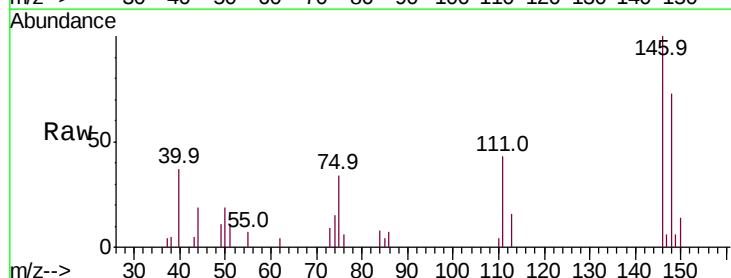
Instrument :
BNA_N
ClientSampleId :

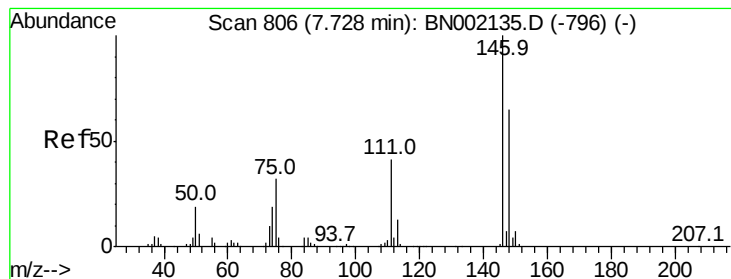
Tot Ion: 93 Resp: 12215
Ion Ratio Lower Upper
93 100
63 83.1 67.1 107.1
95 27.7 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 0.848 ng
RT: 7.58 min Scan# 781
Delta R.T. -0.00 min
Lab File: BN002153.D
Acq: 26 Jul 2018 01:23

Tgt Ion: 146 Resp: 14890
Ion Ratio Lower Upper
146 100
148 73.1 51.4 77.2
75 33.5 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 0.845 ng

RT: 7.72 min Scan# 805

Delta R.T. -0.01 min

Lab File: BN002153.D

Acq: 26 Jul 2018 01:23

Instrument :

BNA_N

ClientSampleId :

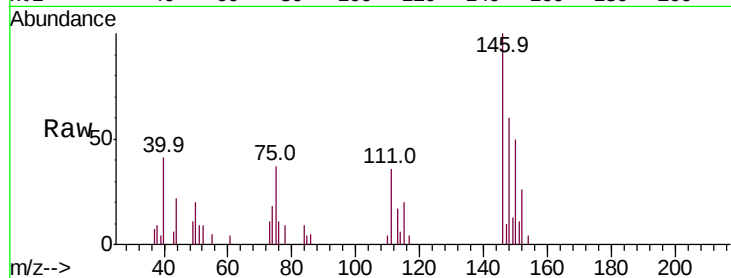
Tot Ion:146 Resp: 15187

Ion Ratio Lower Upper

146 100

148 60.2 53.7 80.5

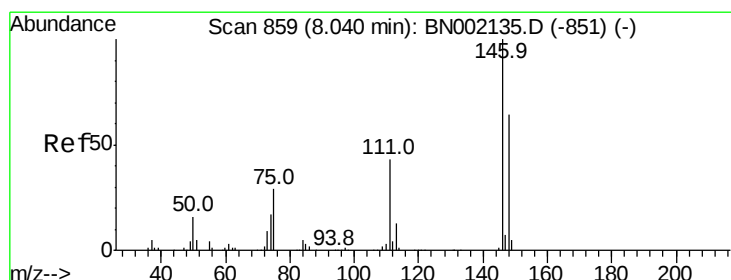
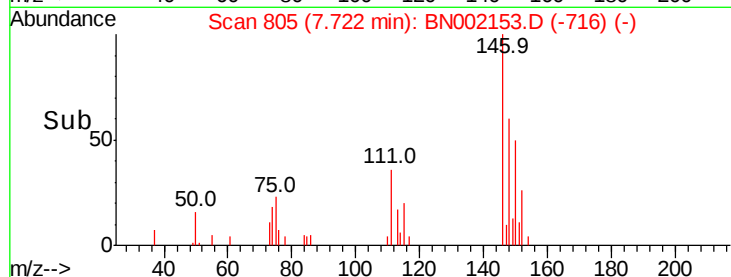
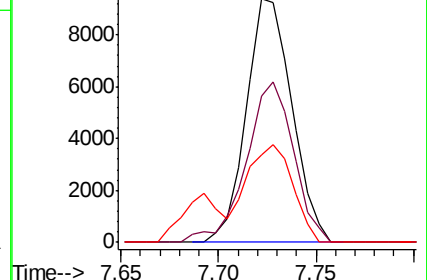
111 36.0 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 0.863 ng

RT: 8.04 min Scan# 859

Delta R.T. -0.00 min

Lab File: BN002153.D

Acq: 26 Jul 2018 01:23

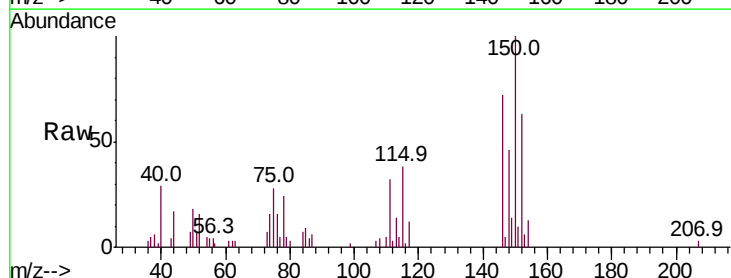
Tgt Ion:146 Resp: 14963

Ion Ratio Lower Upper

146 100

148 64.3 49.3 73.9

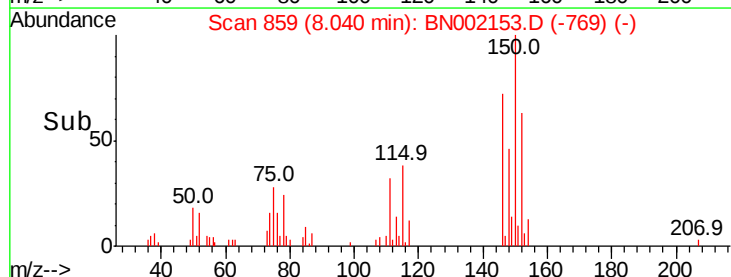
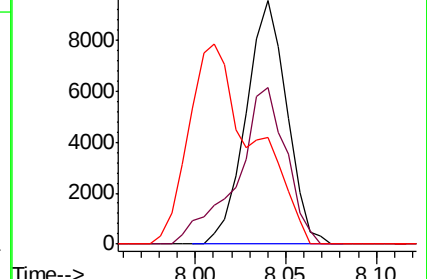
111 43.7 34.3 51.5

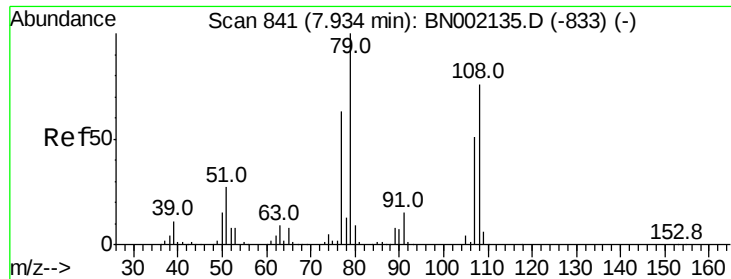


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 0.502 ng

RT: 7.94 min Scan# 842

Delta R.T. 0.01 min

Lab File: BN002153.D

Acq: 26 Jul 2018 01:23

Instrument :
BNA_N
ClientSampled :

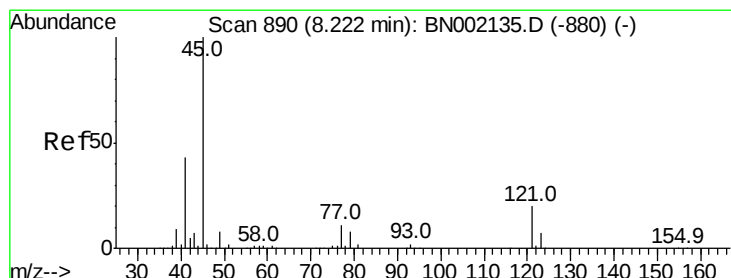
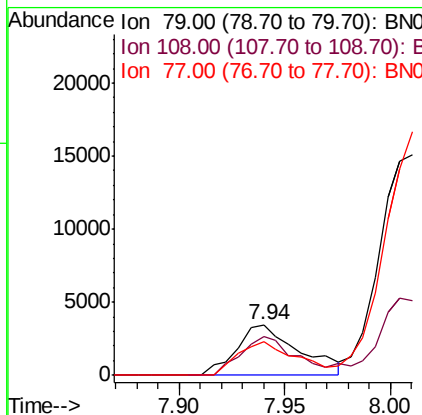
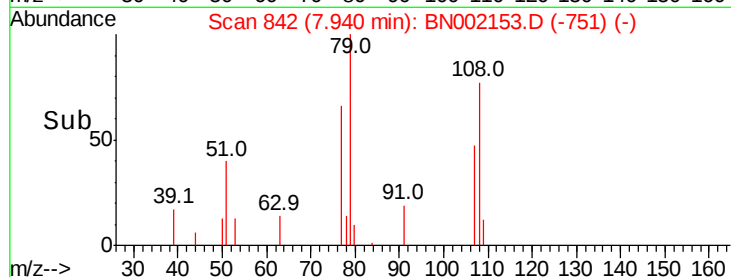
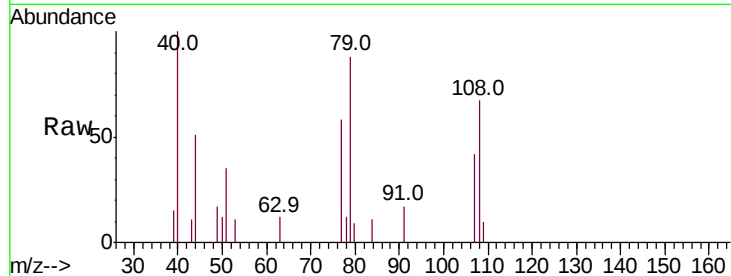
Tot Ion: 79 Resp: 7059

Ion Ratio Lower Upper

79 100

108 76.8 57.2 85.8

77 66.3 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.870 ng

RT: 8.22 min Scan# 890

Delta R.T. -0.00 min

Lab File: BN002153.D

Acq: 26 Jul 2018 01:23

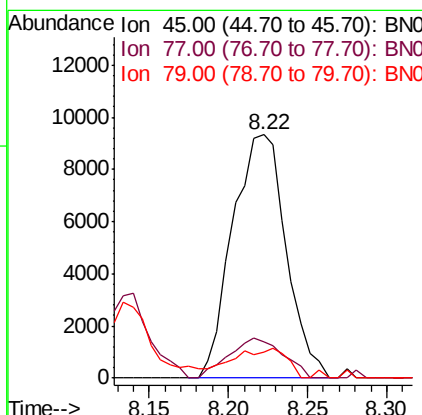
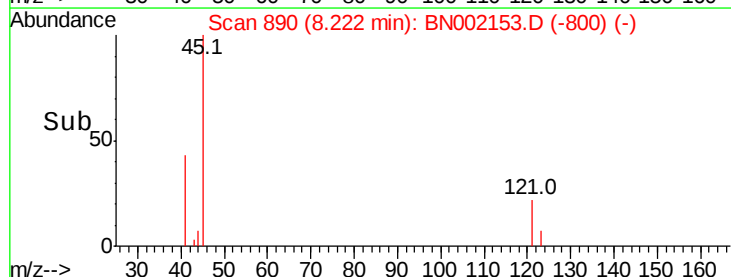
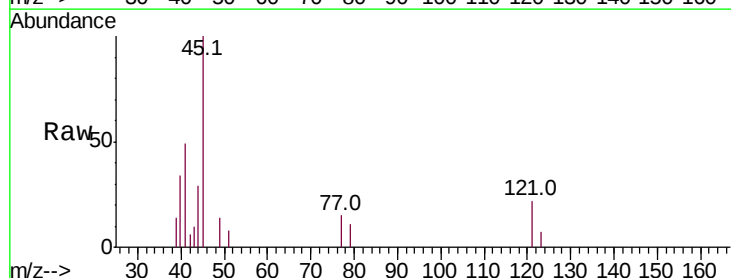
Tgt Ion: 45 Resp: 21859

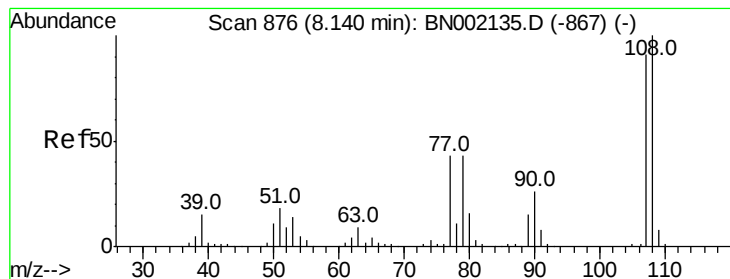
Ion Ratio Lower Upper

45 100

77 14.8 0.0 30.2

79 10.7 0.0 27.9

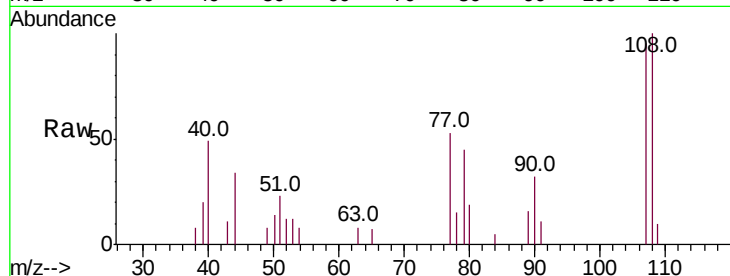




#17
2-Methylphenol
Concen: 0.810 ng
RT: 8.14 min Scan# 876
Delta R.T. -0.00 min
Lab File: BN002153.D
Acq: 26 Jul 2018 01:23

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	105.5	83.9	125.9
77	56.0	37.2	55.8
79	47.4	36.2	54.2



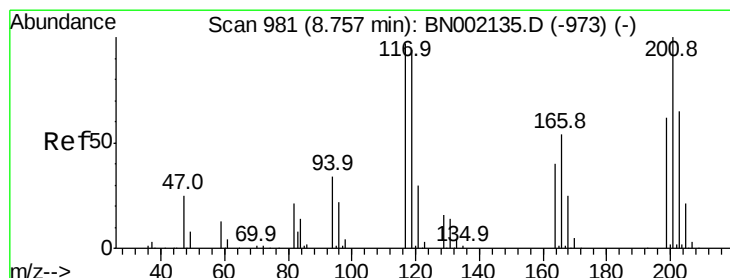
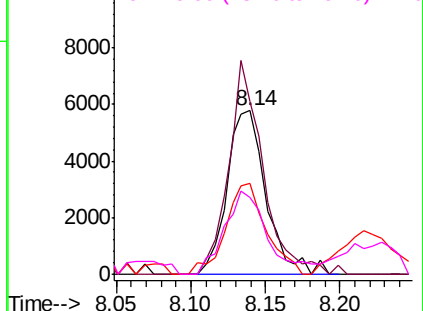
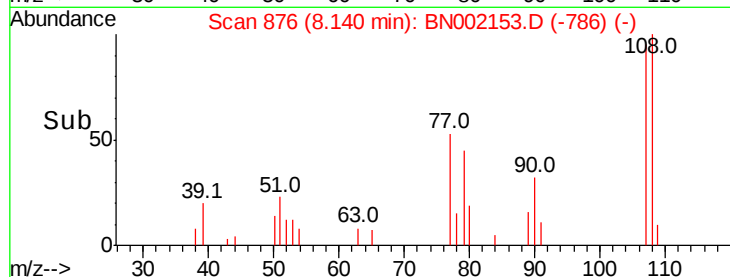
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

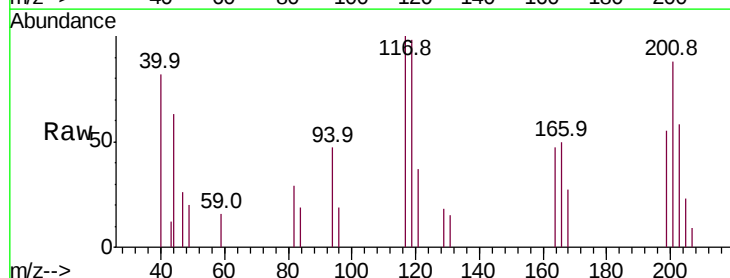
Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18
Hexachloroethane
Concen: 0.807 ng
RT: 8.75 min Scan# 980
Delta R.T. -0.01 min
Lab File: BN002153.D
Acq: 26 Jul 2018 01:23

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.5	76.7	115.1
201	87.7	95.7	143.5

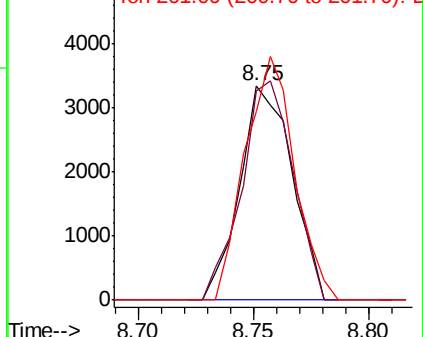
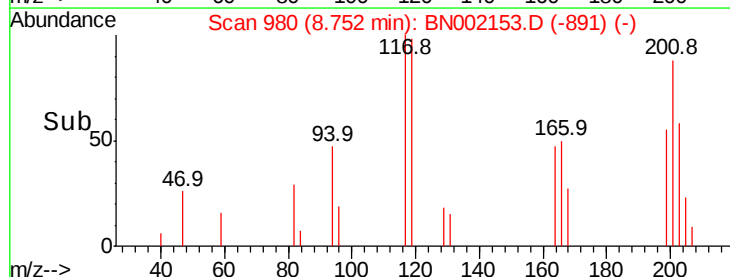


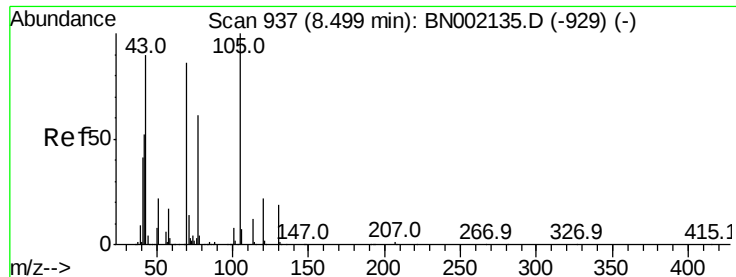
Abundance

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

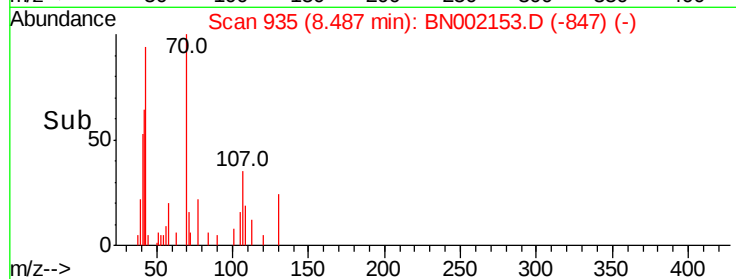
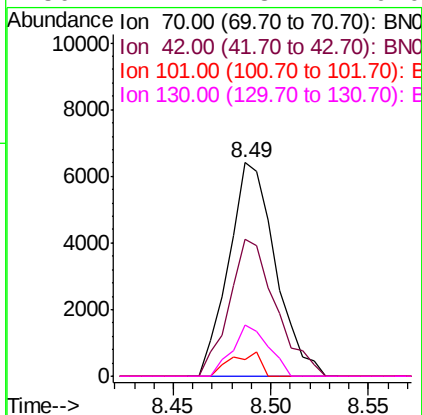
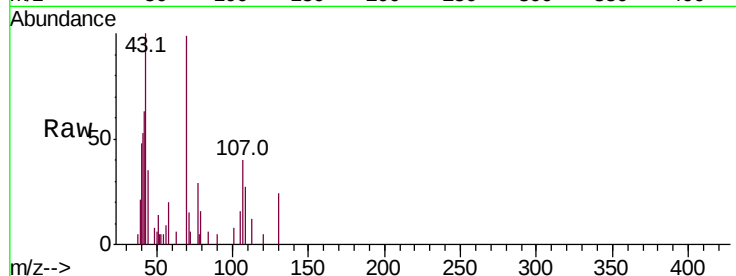




#19
n-Nitroso-di-n-propylamine
Concen: 0.785 ng
RT: 8.49 min Scan# 935
Delta R.T. -0.01 min
Lab File: BN002153.D
Acq: 26 Jul 2018 01:23

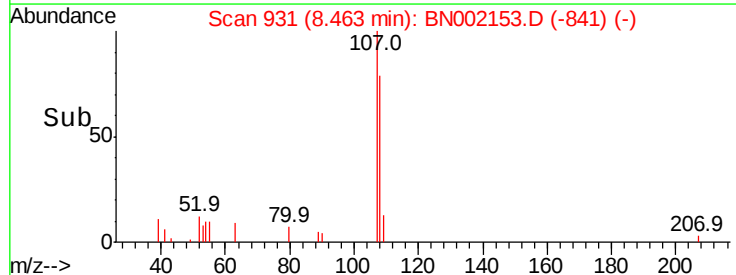
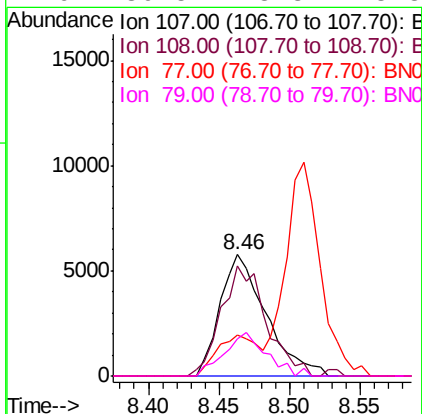
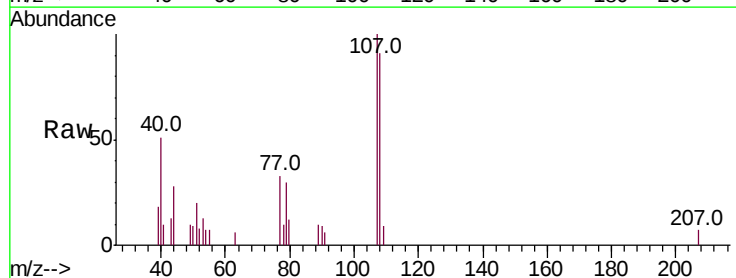
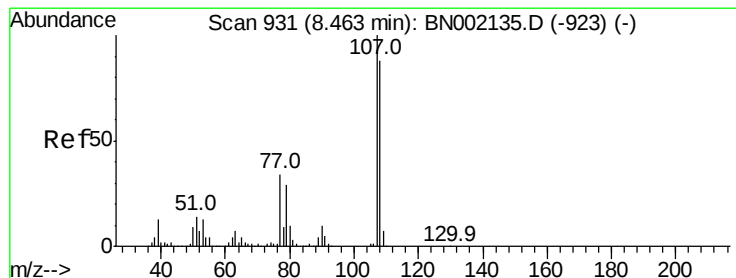
Instrument :
BNA_N
ClientSampled :

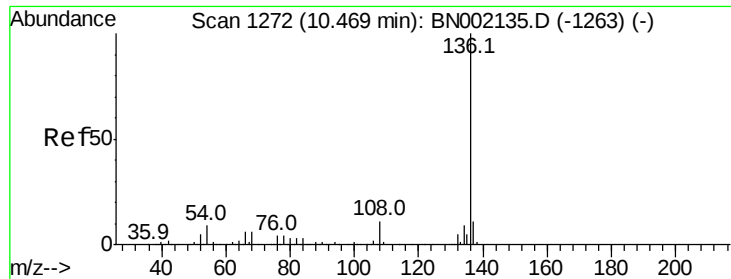
Tot Ion	Ratio	Lower	Upper
70	100		
42	64.3	49.1	73.7
101	7.9	8.5	12.7#
130	24.2	13.4	20.0#



#20
3+4-Methylphenols
Concen: 0.718 ng
RT: 8.46 min Scan# 931
Delta R.T. 0.00 min
Lab File: BN002153.D
Acq: 26 Jul 2018 01:23

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.6	61.6	101.6
77	33.5	13.9	53.9
79	30.5	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: BN002153.D

Acq: 26 Jul 2018 01:23

Instrument :

BNA_N

ClientSampleId :

Tot Ion:136 Resp: 882552

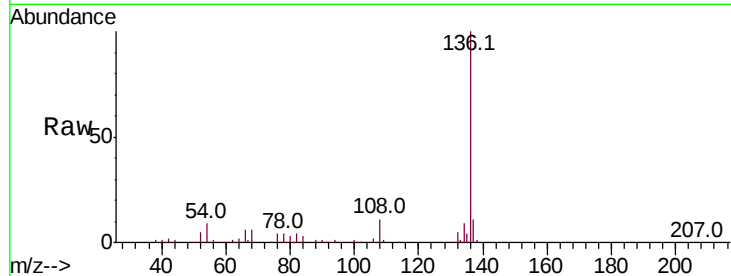
Ion Ratio Lower Upper

136 100

137 11.2 9.2 13.8

54 9.0 10.3 15.5#

68 5.7 4.5 6.7

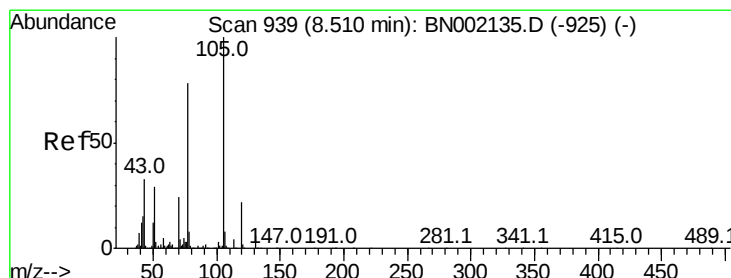
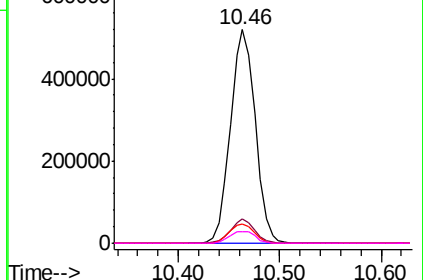
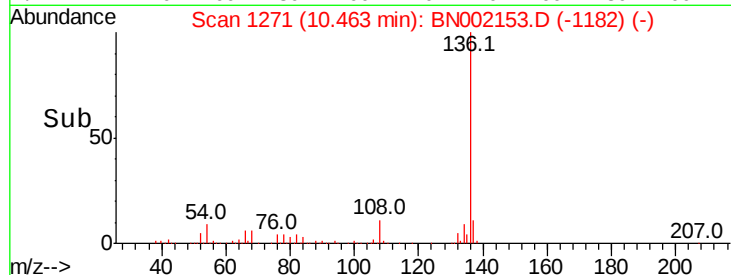


Abundance Ion 136.00 (135.70 to 136.70): E

800000 Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#22

Acetophenone

Concen: 0.887 ng

RT: 8.51 min Scan# 939

Delta R.T. -0.00 min

Lab File: BN002153.D

Acq: 26 Jul 2018 01:23

Tgt Ion:105 Resp: 20307

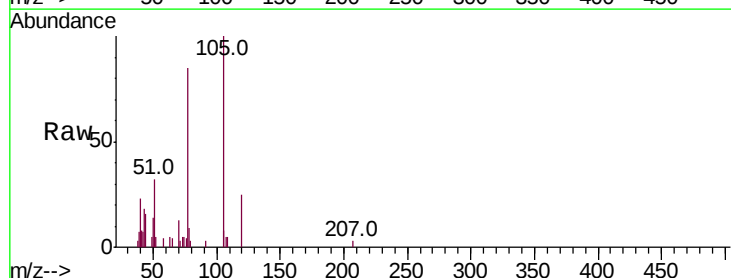
Ion Ratio Lower Upper

105 100

71 3.2 3.0 4.4

51 31.7 26.1 39.1

120 25.3 17.4 26.2

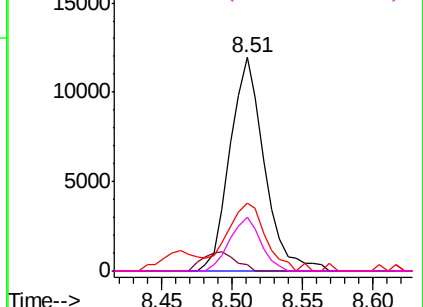
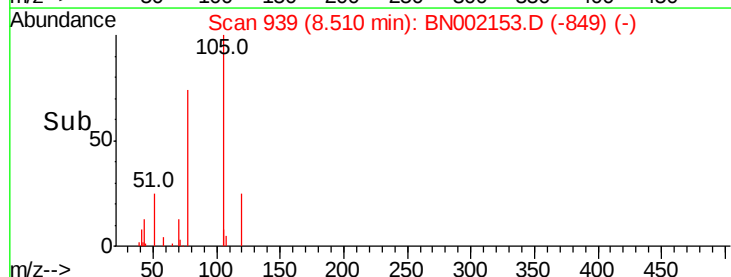


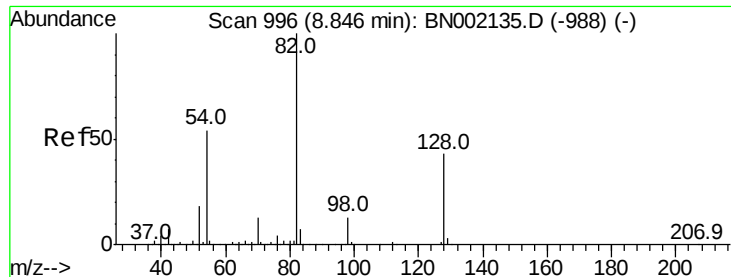
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BNC

Ion 51.00 (50.70 to 51.70): BNC

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 87.599 ng

RT: 8.84 min Scan# 995

Delta R.T. -0.01 min

Lab File: BN002153.D

Acq: 26 Jul 2018 01:23

Instrument :

BNA_N

ClientSampleId :

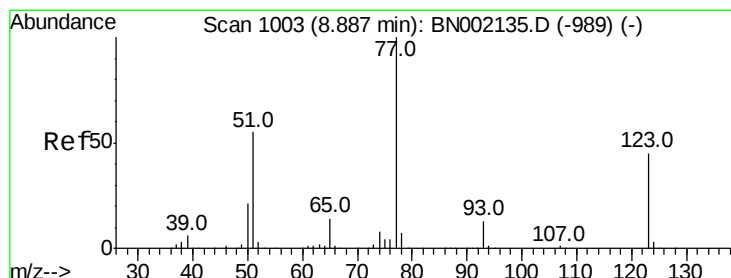
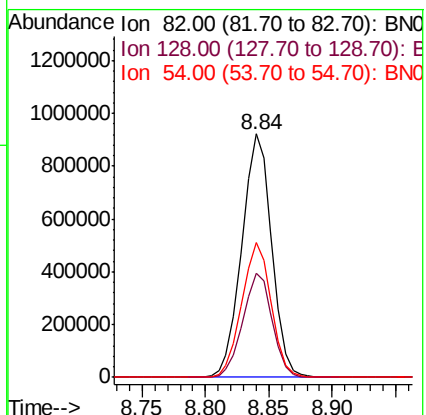
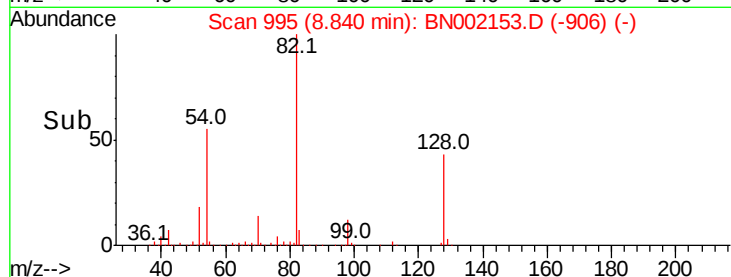
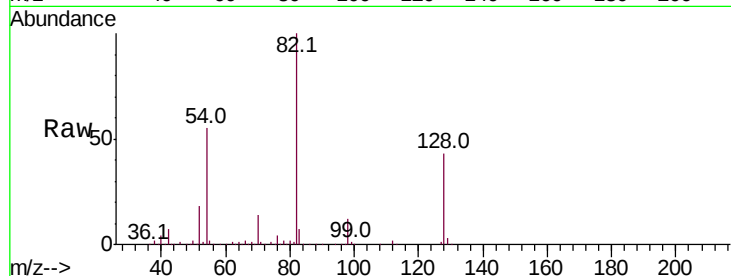
Tot Ion: 82 Resp: 1507518

Ion Ratio Lower Upper

82 100

128 42.9 29.7 44.5

54 55.1 43.1 64.7



#24

Nitrobenzene

Concen: 0.926 ng

RT: 8.88 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BN002153.D

Acq: 26 Jul 2018 01:23

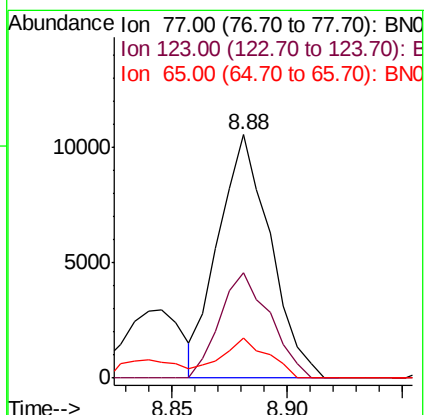
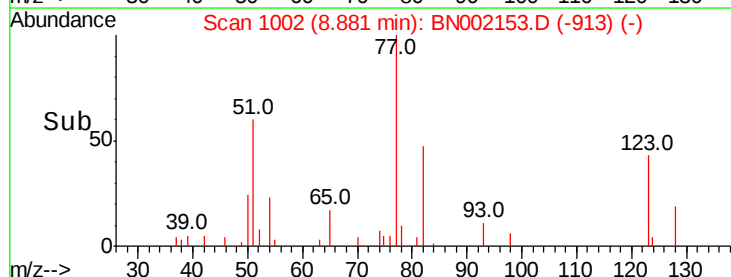
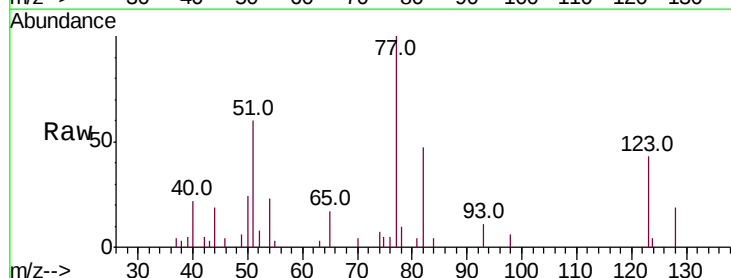
Tgt Ion: 77 Resp: 16520

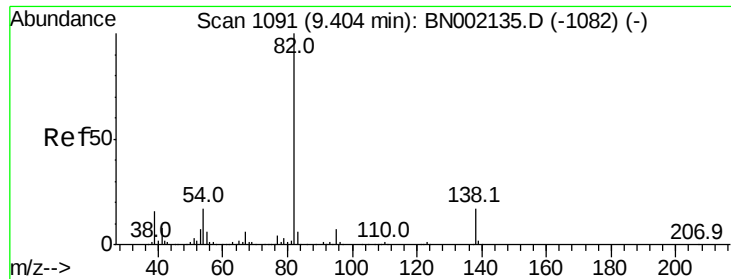
Ion Ratio Lower Upper

77 100

123 43.3 33.0 49.6

65 16.5 13.0 19.6





#25

Isophorone

Concen: 0.932 ng

RT: 9.40 min Scan# 1090

Delta R.T. -0.01 min

Lab File: BN002153.D

Acq: 26 Jul 2018 01:23

Instrument :

BNA_N

ClientSampleId :

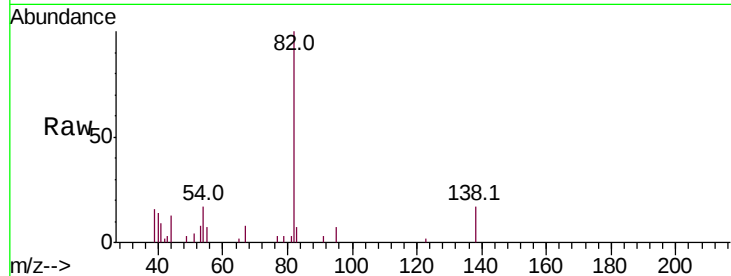
Tot Ion: 82 Resp: 27548

Ion Ratio Lower Upper

82 100

95 7.1 6.2 9.2

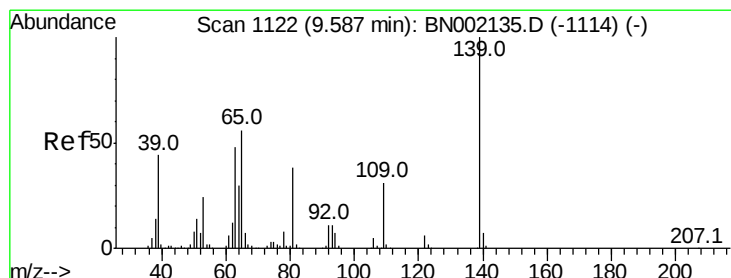
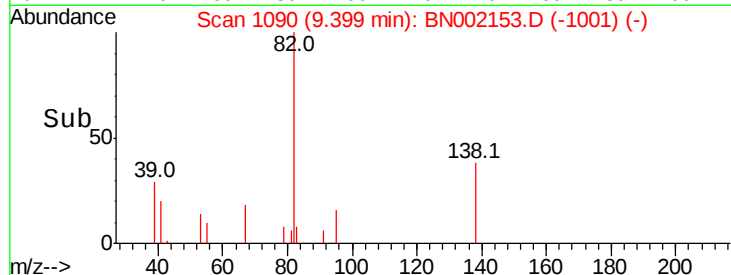
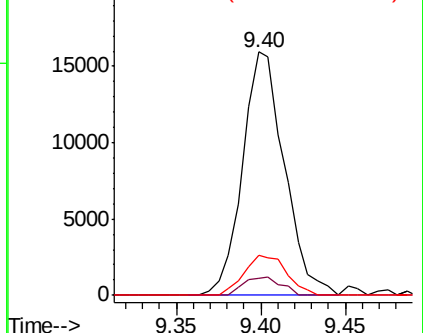
138 16.6 12.1 18.1



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

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

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



#26

2-Nitrophenol

Concen: 0.651 ng

RT: 9.60 min Scan# 1124

Delta R.T. 0.01 min

Lab File: BN002153.D

Acq: 26 Jul 2018 01:23

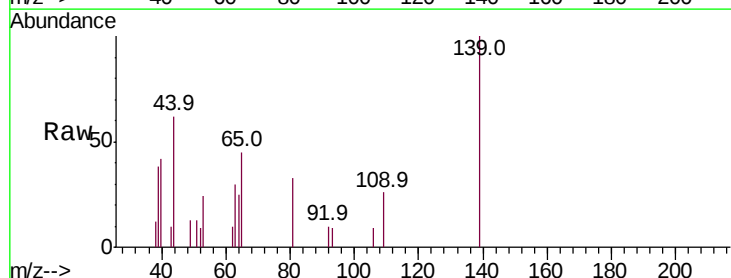
Tgt Ion: 139 Resp: 5607

Ion Ratio Lower Upper

139 100

109 25.5 24.2 36.2

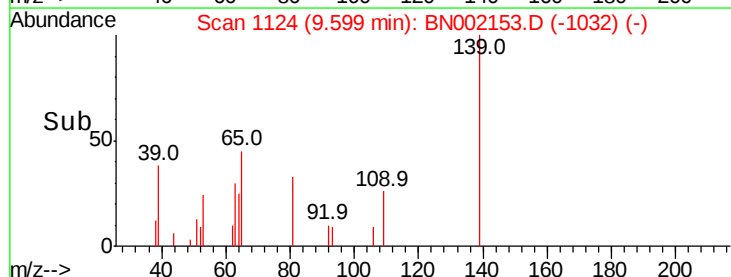
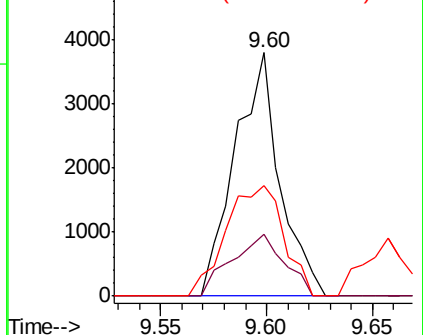
65 45.2 47.4 71.0#

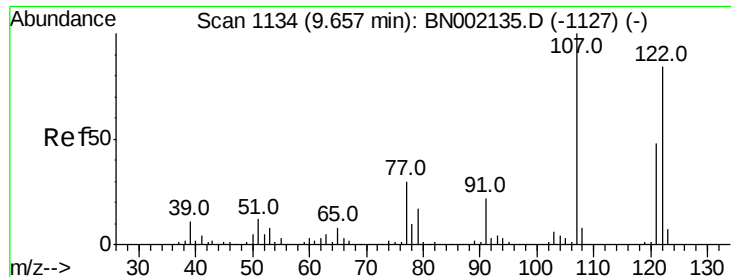


Abundance Ion 139.00 (138.70 to 139.70): BN002135.D (-1114) (-)

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

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

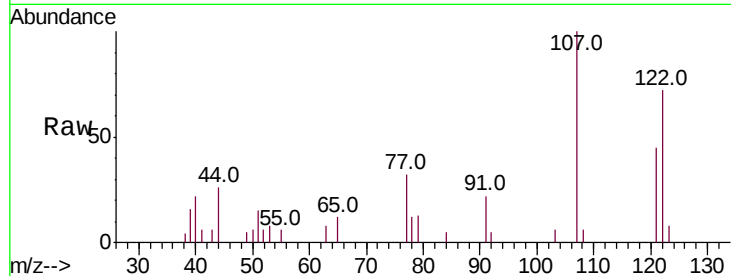




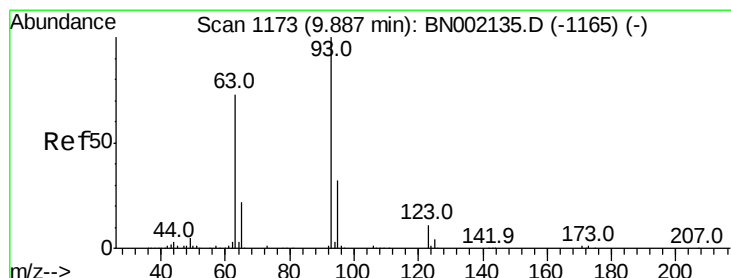
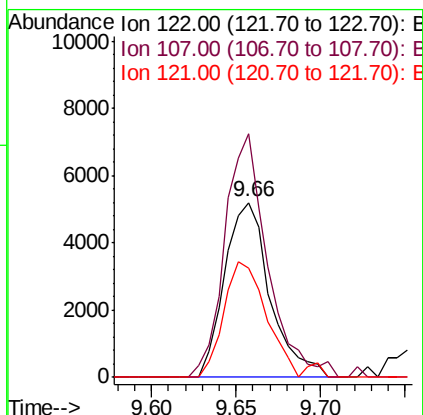
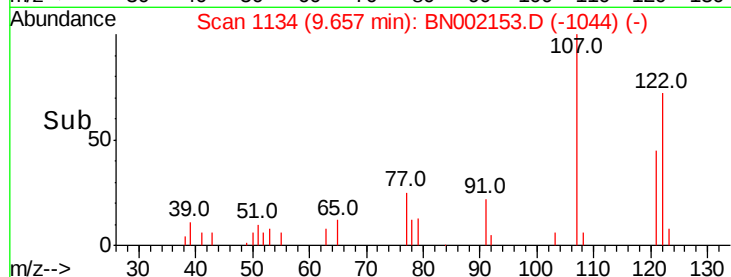
#27
 2,4-Dimethylphenol
 Concen: 0.810 ng
 RT: 9.66 min Scan# 1134
 Delta R.T. -0.00 min
 Lab File: BN002153.D
 Acq: 26 Jul 2018 01:23

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:122 Resp: 9702
 Ion Ratio Lower Upper
 122 100
 107 139.2 100.2 150.2
 121 62.6 44.4 66.6

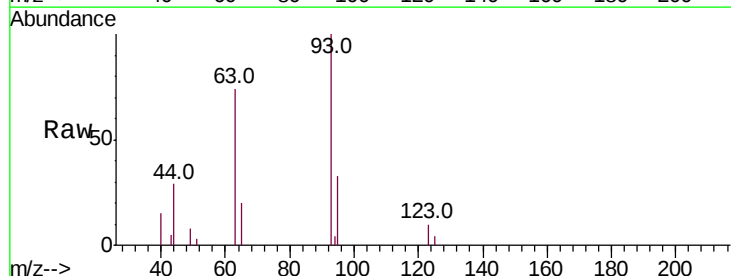


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

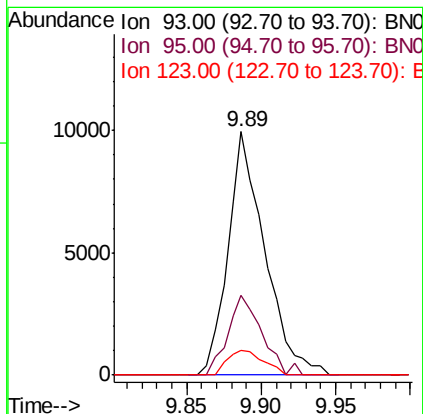
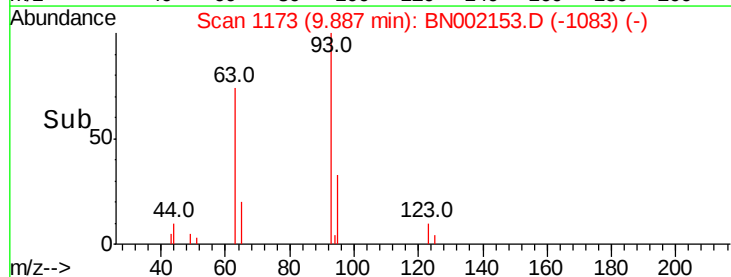


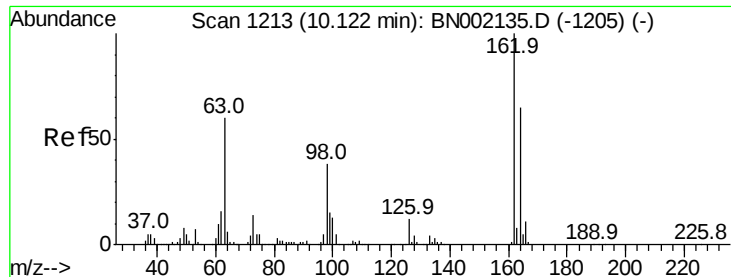
#28
 bis(2-Chloroethoxy)methane
 Concen: 0.898 ng
 RT: 9.89 min Scan# 1173
 Delta R.T. -0.00 min
 Lab File: BN002153.D
 Acq: 26 Jul 2018 01:23

Tgt Ion: 93 Resp: 17149
 Ion Ratio Lower Upper
 93 100
 95 32.9 24.3 36.5
 123 10.3 8.4 12.6



Abundance Ion 93.00 (92.70 to 93.70): BNC
 Ion 95.00 (94.70 to 95.70): BNC
 Ion 123.00 (122.70 to 123.70): E

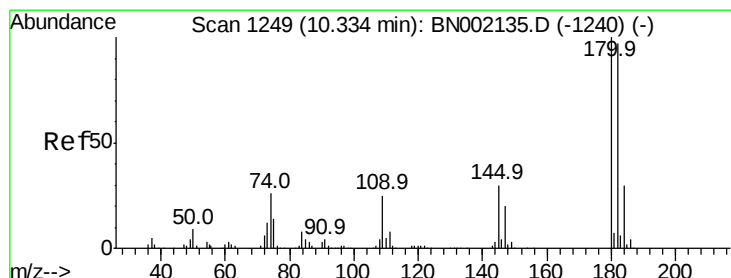
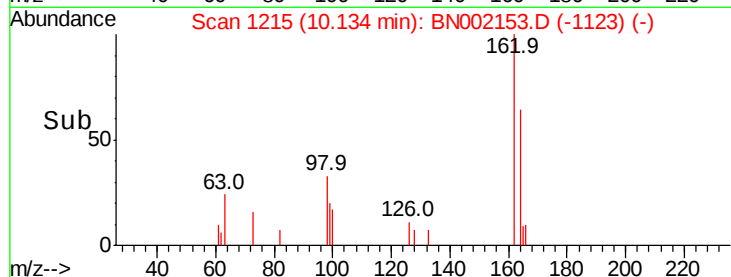
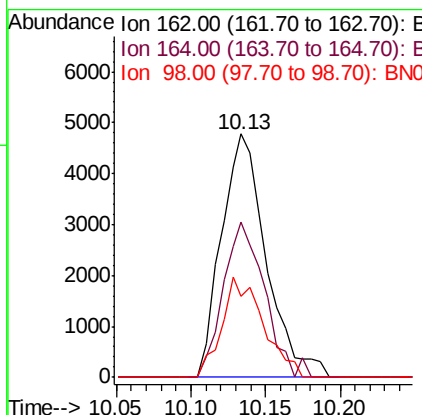
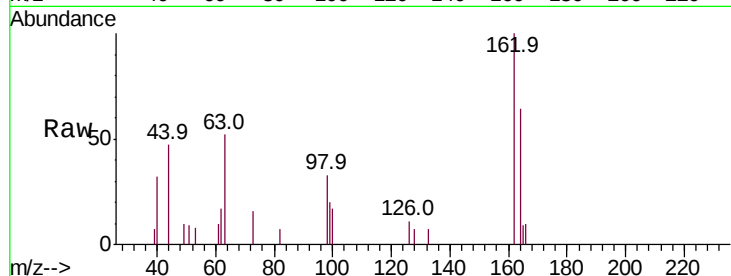




#29
 2,4-Dichlorophenol
 Concen: 0.715 ng
 RT: 10.13 min Scan# 1215
 Delta R.T. 0.01 min
 Lab File: BN002153.D
 Acq: 26 Jul 2018 01:23

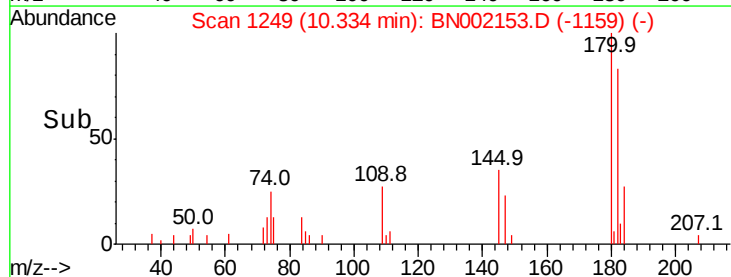
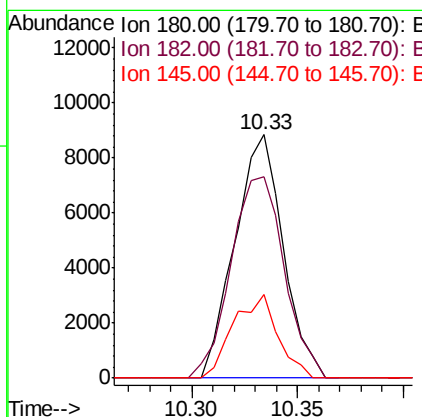
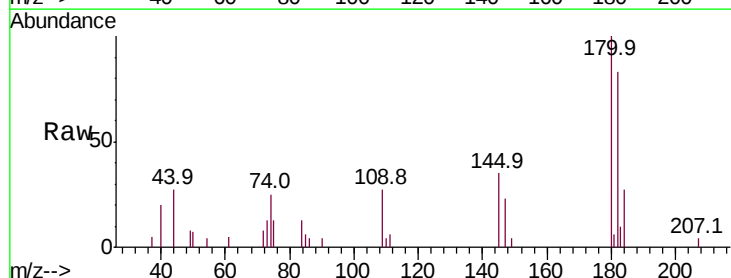
Instrument :
 BNA_N
 ClientSampleId :

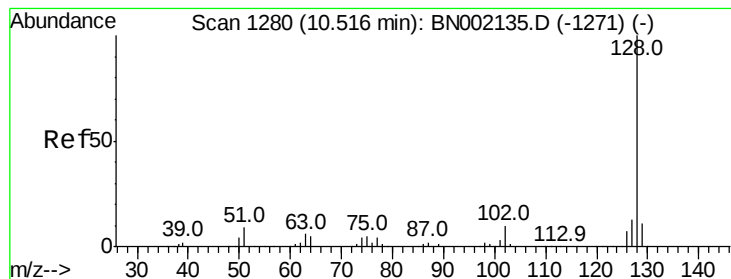
Tot Ion:162 Resp: 9991
 Ion Ratio Lower Upper
 162 100
 164 64.0 48.0 88.0
 98 33.1 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 0.890 ng
 RT: 10.33 min Scan# 1249
 Delta R.T. -0.00 min
 Lab File: BN002153.D
 Acq: 26 Jul 2018 01:23

Tgt Ion:180 Resp: 14080
 Ion Ratio Lower Upper
 180 100
 182 82.6 77.5 116.3
 145 34.6 23.4 35.2





#31

Naphthalene

Concen: 1.005 ng

RT: 10.52 min Scan# 1280

Delta R.T. 0.00 min

Lab File: BN002153.D

Acq: 26 Jul 2018 01:23

Instrument :

BNA_N

ClientSampleId :

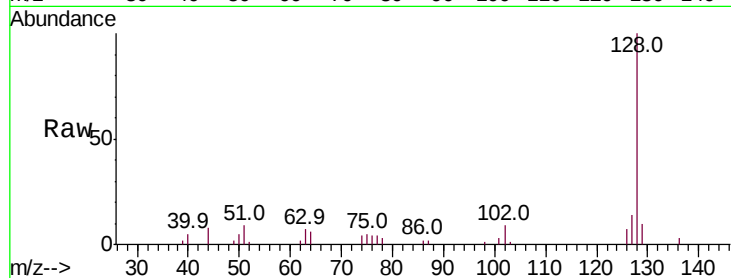
Tot Ion:128 Resp: 44746

Ion Ratio Lower Upper

128 100

129 10.0 8.6 12.8

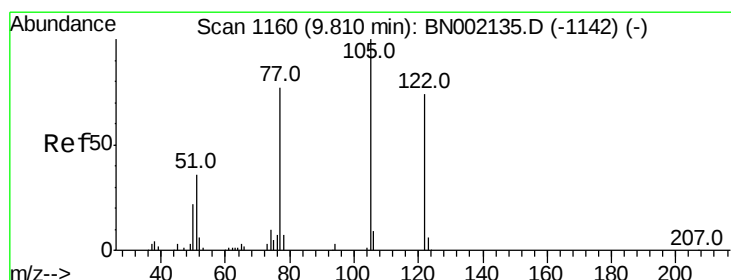
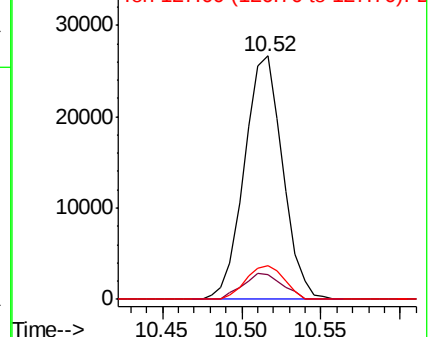
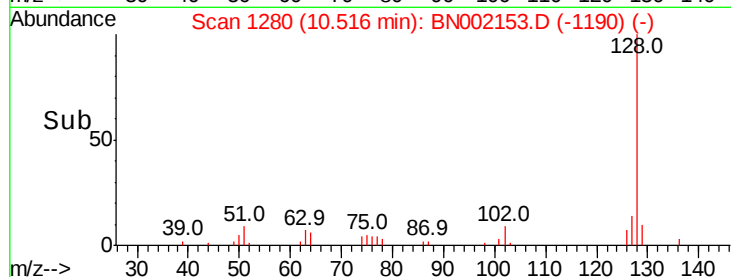
127 14.0 11.6 17.4



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: 0.167 ng

RT: 9.75 min Scan# 1150

Delta R.T. -0.06 min

Lab File: BN002153.D

Acq: 26 Jul 2018 01:23

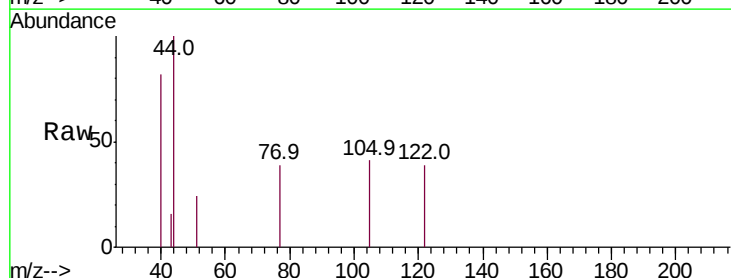
Tgt Ion:122 Resp: 1698

Ion Ratio Lower Upper

122 100

105 103.4 123.5 163.5#

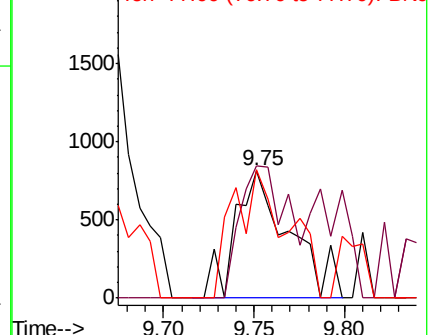
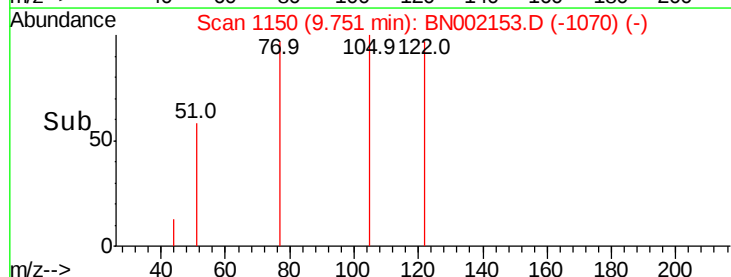
77 100.4 85.7 125.7

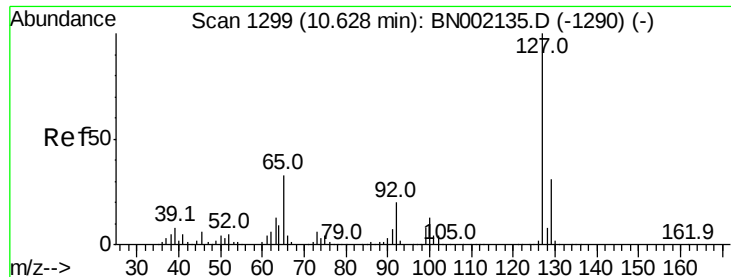


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNO

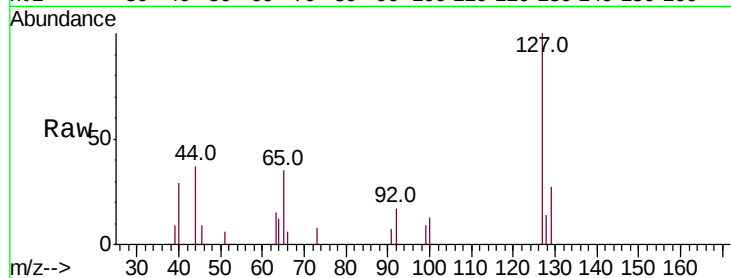




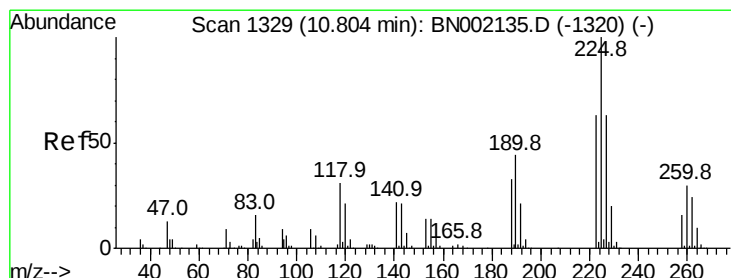
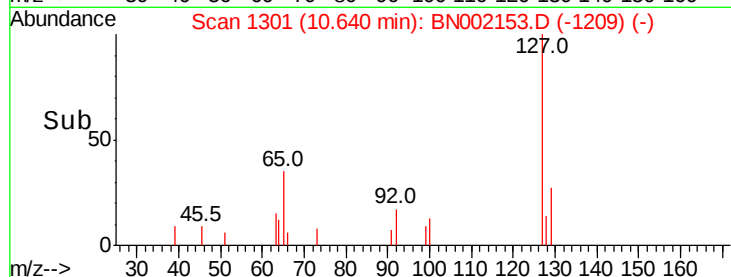
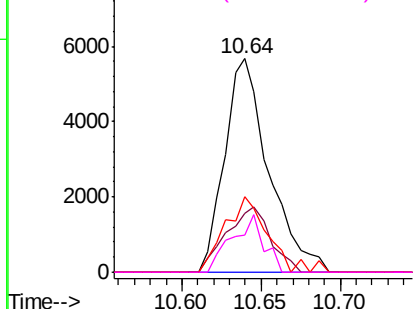
#33
4-Chloroaniline
Concen: 0.552 ng
RT: 10.64 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BN002153.D
Acq: 26 Jul 2018 01:23

Instrument :
BNA_N
ClientSampleId :

Tot Ion:127 Resp: 10932
Ion Ratio Lower Upper
127 100
129 27.5 24.0 36.0
65 35.4 27.0 40.4
92 17.4 16.6 25.0

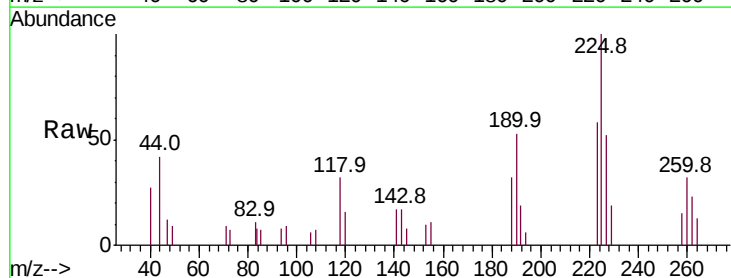


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

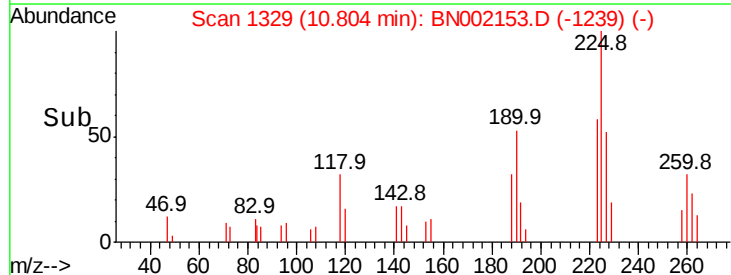
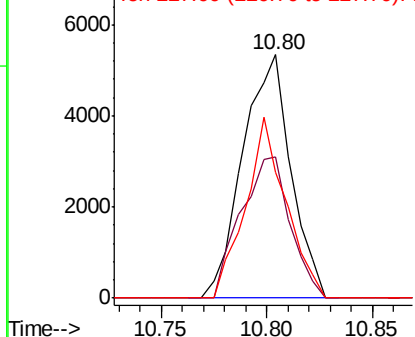


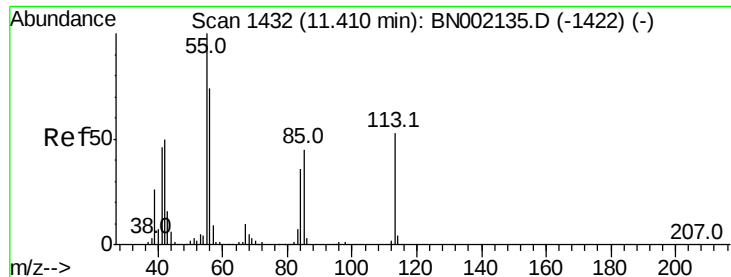
#34
Hexachlorobutadiene
Concen: 0.872 ng
RT: 10.80 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BN002153.D
Acq: 26 Jul 2018 01:23

Tgt Ion:225 Resp: 8445
Ion Ratio Lower Upper
225 100
223 57.8 49.7 74.5
227 51.5 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: 0.396 ng

RT: 11.40 min Scan# 1430

Delta R.T. -0.01 min

Lab File: BN002153.D

Acq: 26 Jul 2018 01:23

Instrument :

BNA_N

ClientSampled :

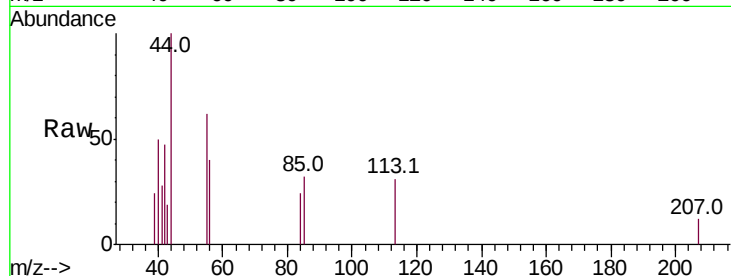
Tot Ion:113 Resp: 1890

Ion Ratio Lower Upper

113 100

55 202.5 120.0 160.0#

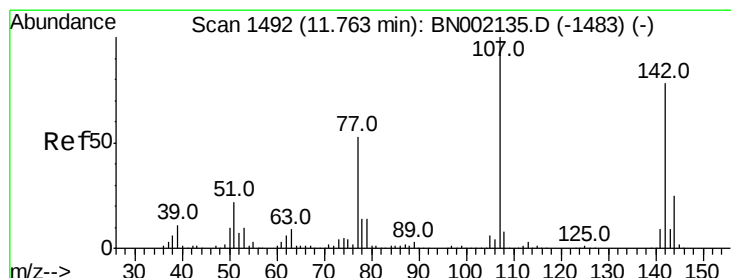
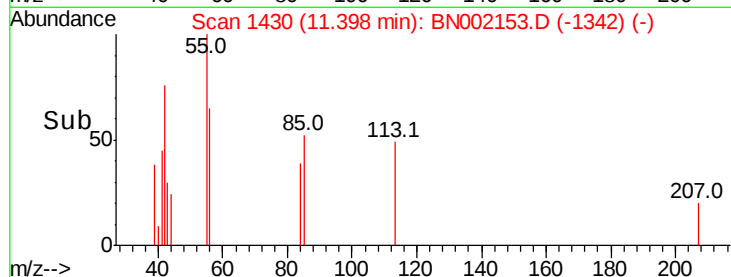
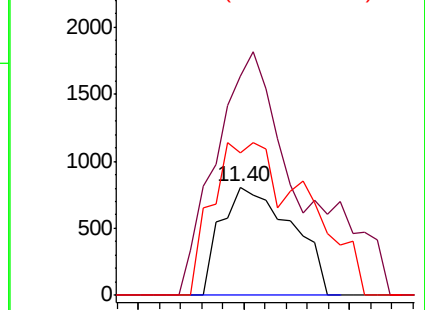
56 131.9 90.0 130.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNC

Ion 56.00 (55.70 to 56.70): BNC



#36

4-Chloro-3-methylphenol

Concen: 0.688 ng

RT: 11.77 min Scan# 1493

Delta R.T. 0.01 min

Lab File: BN002153.D

Acq: 26 Jul 2018 01:23

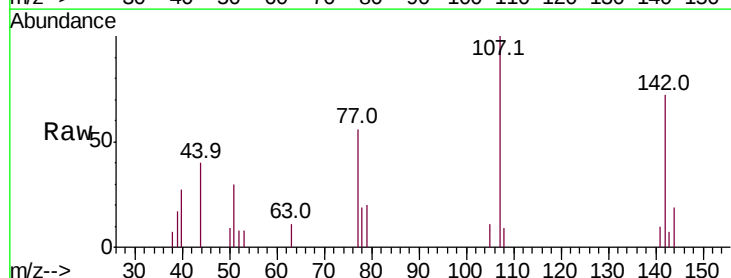
Tgt Ion:107 Resp: 10933

Ion Ratio Lower Upper

107 100

144 19.0 18.2 27.4

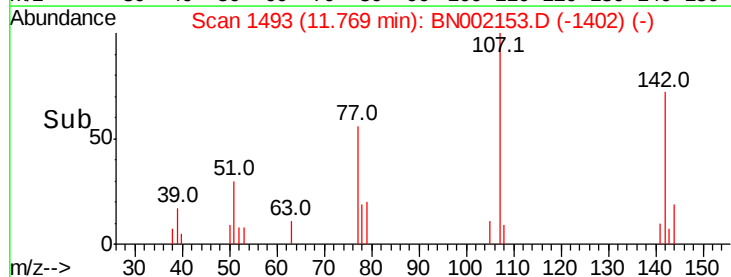
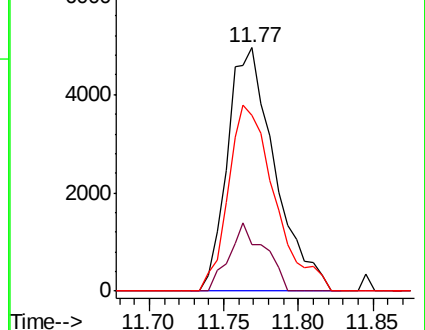
142 72.0 59.0 88.4

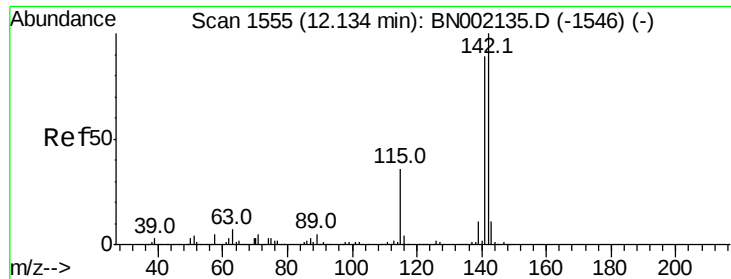


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

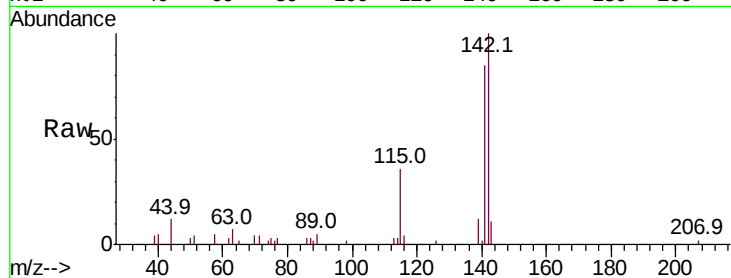




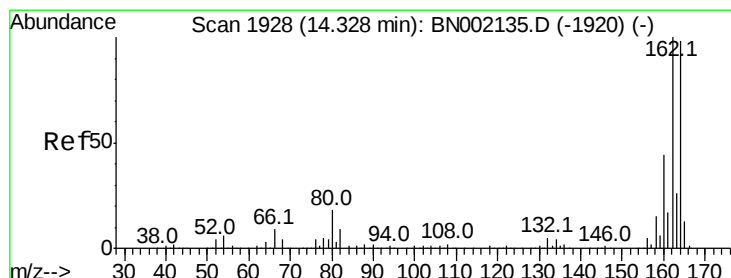
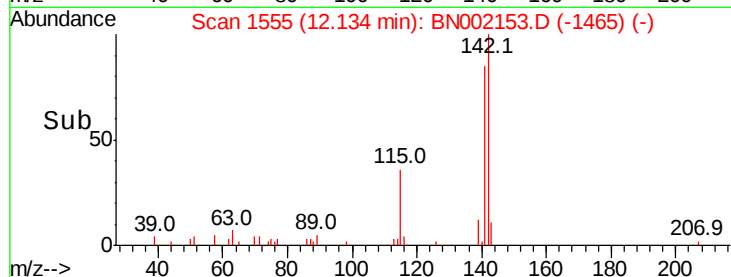
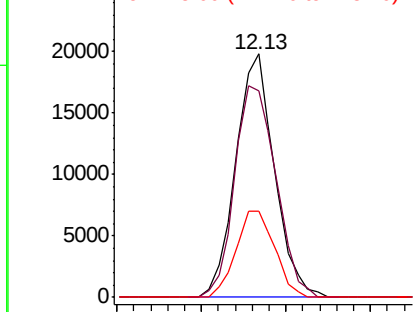
#37
2-Methylnaphthalene
Concen: 1.004 ng
RT: 12.13 min Scan# 1555
Delta R.T. -0.00 min
Lab File: BN002153.D
Acq: 26 Jul 2018 01:23

Instrument :
BNA_N
ClientSampled :

Tot Ion:142 Resp: 31554
Ion Ratio Lower Upper
142 100
141 84.6 67.1 100.7
115 35.6 30.7 46.1

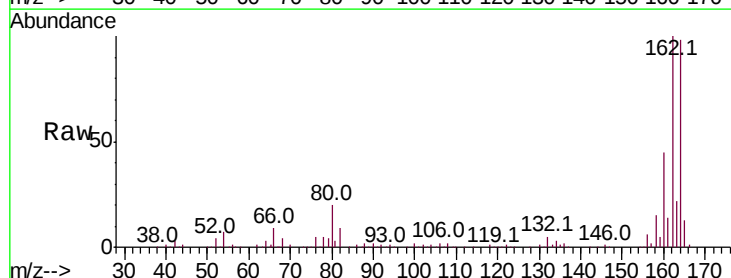


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

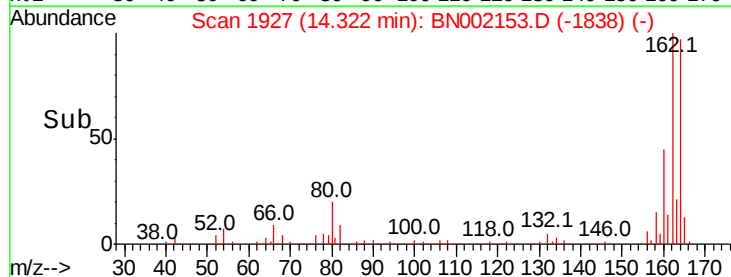
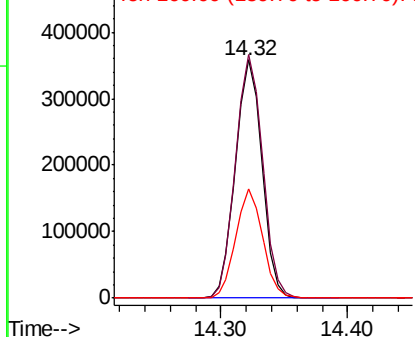


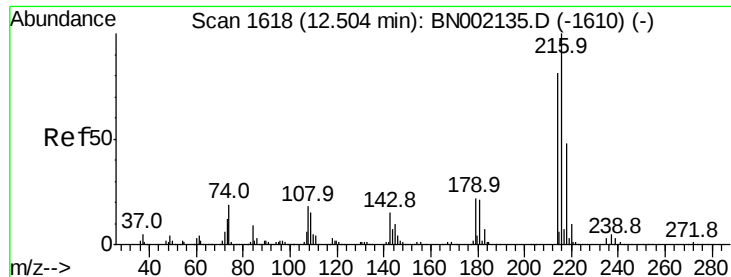
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BN002153.D
Acq: 26 Jul 2018 01:23

Tgt Ion:164 Resp: 518501
Ion Ratio Lower Upper
164 100
162 102.3 78.8 118.2
160 45.9 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

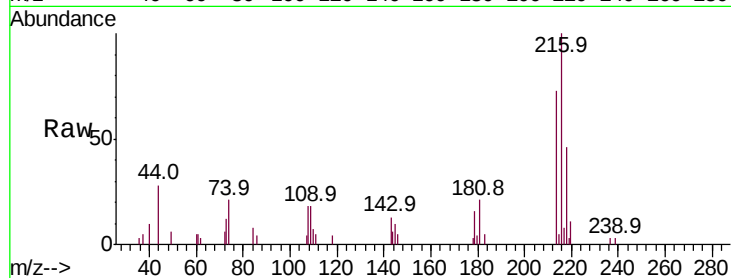




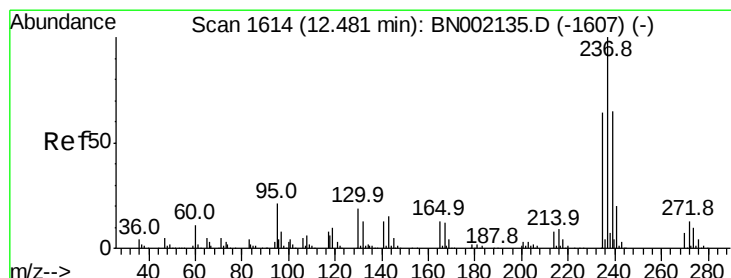
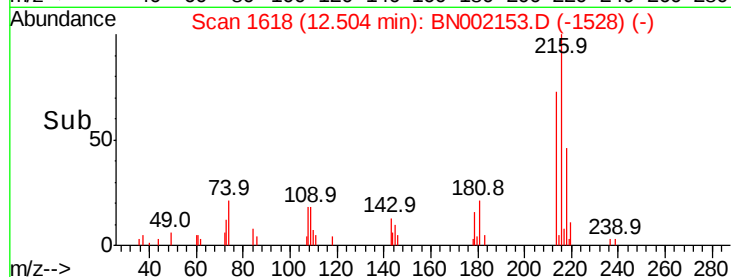
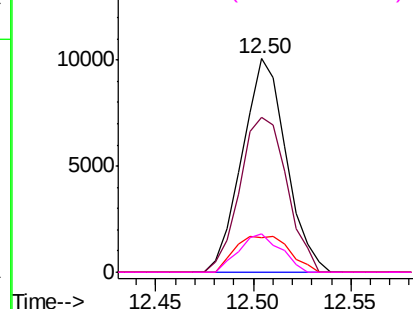
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 0.905 ng
 RT: 12.50 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: BN002153.D
 Acq: 26 Jul 2018 01:23

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	216	Resp:	15772
Ion	Ratio	Lower	Upper
216	100		
214	77.1	63.0	94.4
179	20.7	17.0	25.6
108	17.1	12.8	19.2

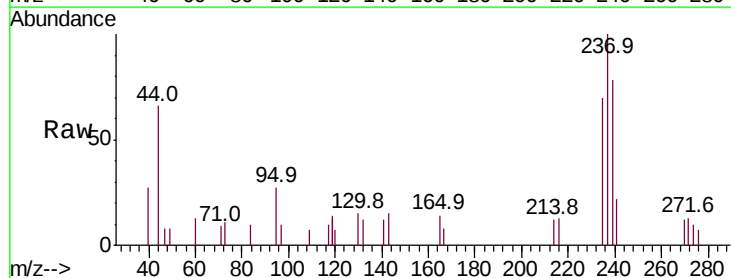


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

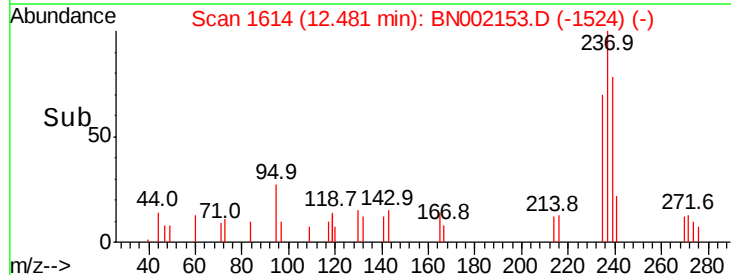
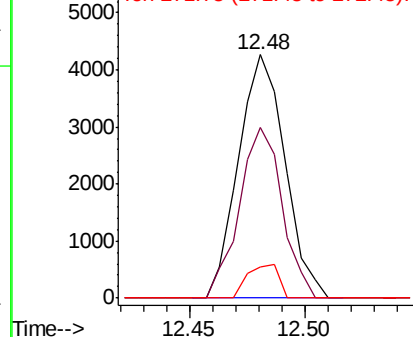


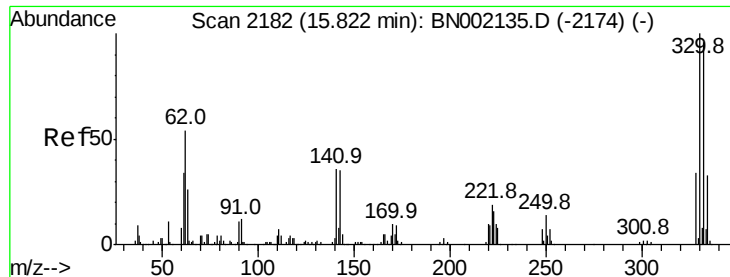
#40
 Hexachlorocyclopentadiene
 Concen: 0.608 ng
 RT: 12.48 min Scan# 1614
 Delta R.T. 0.00 min
 Lab File: BN002153.D
 Acq: 26 Jul 2018 01:23

Tgt Ion:	237	Resp:	5991
Ion	Ratio	Lower	Upper
237	100		
235	70.3	50.4	90.4
272	12.8	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: 126.088 ng

RT: 15.82 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BN002153.D

Acq: 26 Jul 2018 01:23

Instrument :

BNA_N

ClientSampleId :

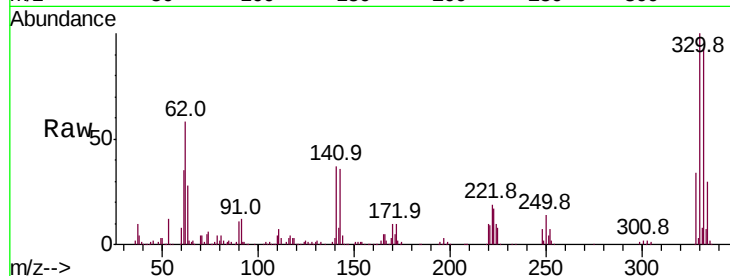
Tot Ion:330 Resp: 848942

Ion Ratio Lower Upper

330 100

332 96.4 77.0 115.6

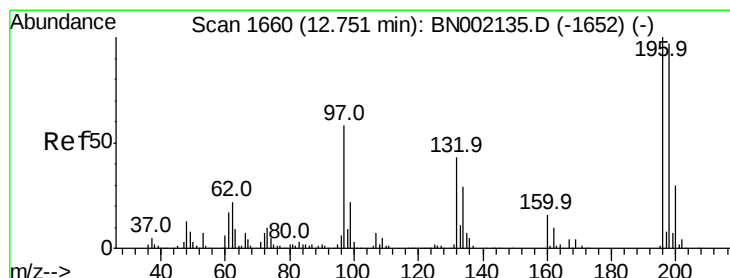
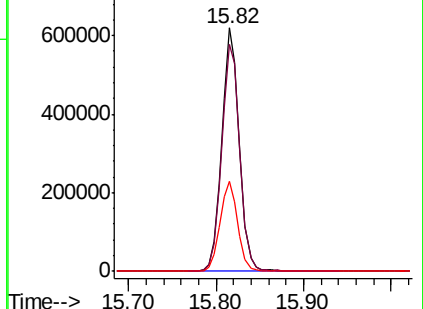
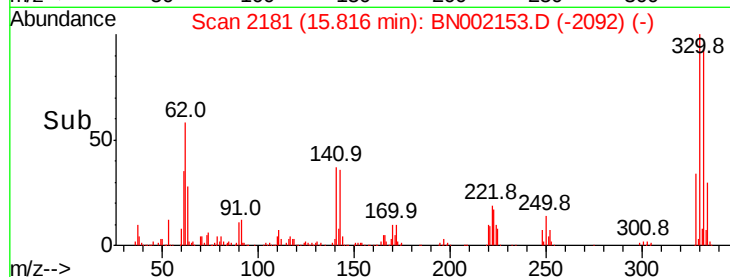
141 37.4 25.2 37.8



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: 0.671 ng

RT: 12.76 min Scan# 1661

Delta R.T. 0.01 min

Lab File: BN002153.D

Acq: 26 Jul 2018 01:23

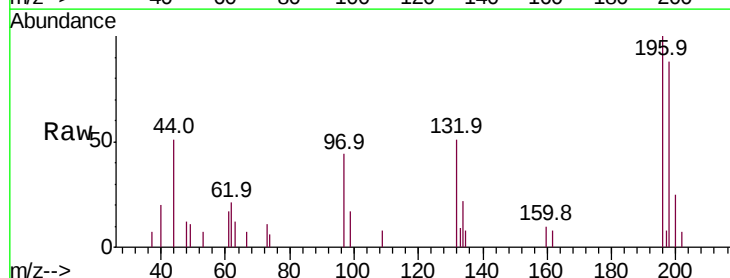
Tgt Ion:196 Resp: 7844

Ion Ratio Lower Upper

196 100

198 88.0 78.2 117.2

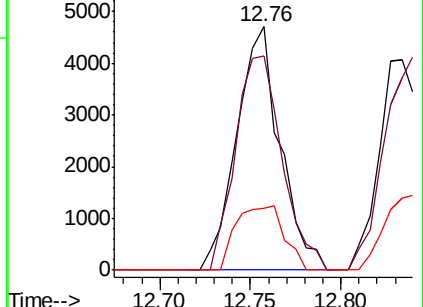
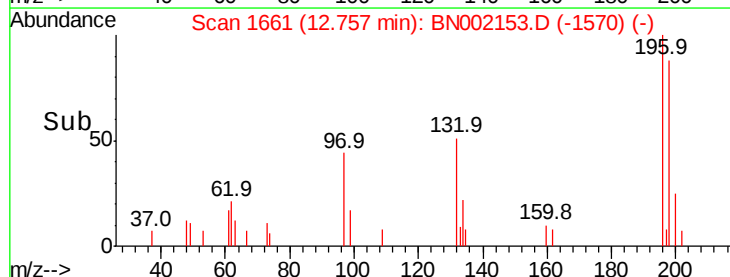
200 25.3 24.6 36.8

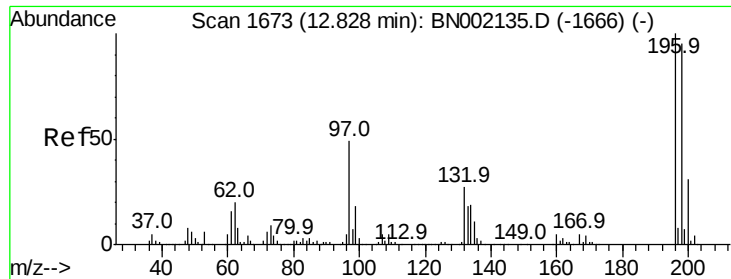


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

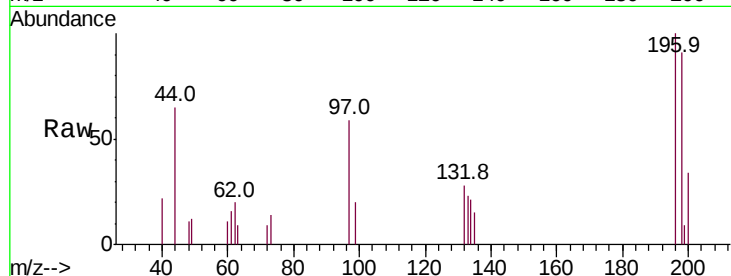




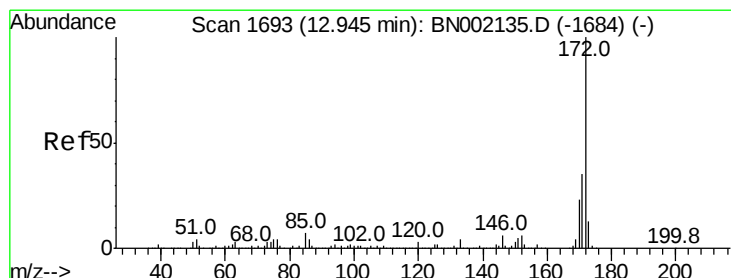
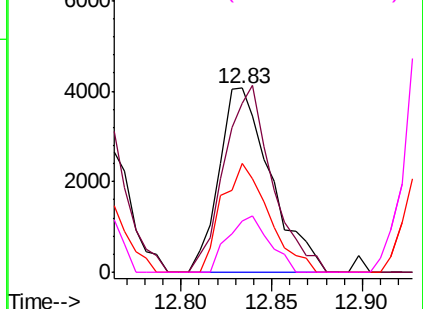
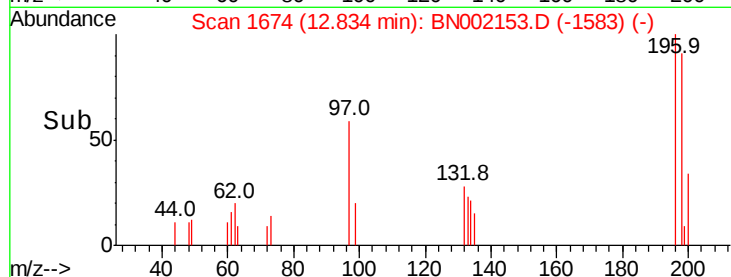
#43
 2,4,5-Trichlorophenol
 Concen: 0.651 ng
 RT: 12.83 min Scan# 1674
 Delta R.T. 0.01 min
 Lab File: BN002153.D
 Acq: 26 Jul 2018 01:23

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:196 Resp: 8068
 Ion Ratio Lower Upper
 196 100
 198 91.4 76.2 114.4
 97 59.3 38.7 58.1#
 132 27.6 20.2 30.2

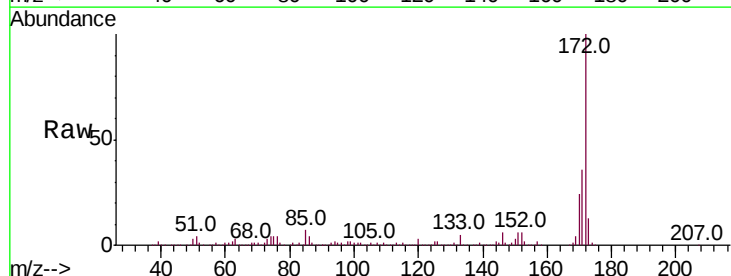


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BNC
 Ion 132.00 (131.70 to 132.70): E

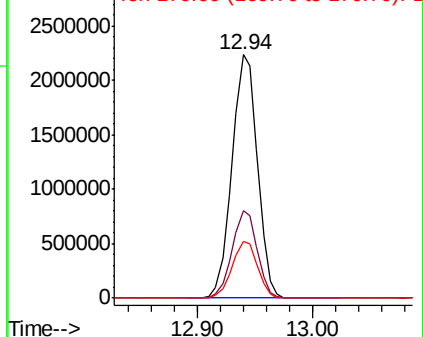
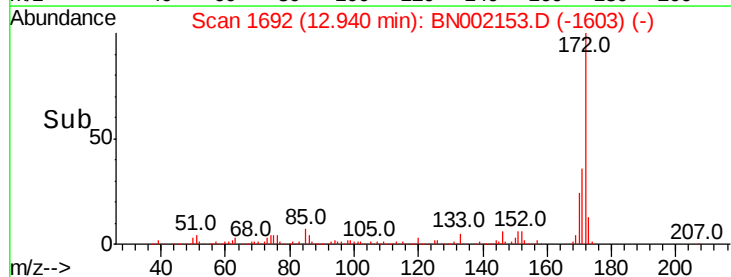


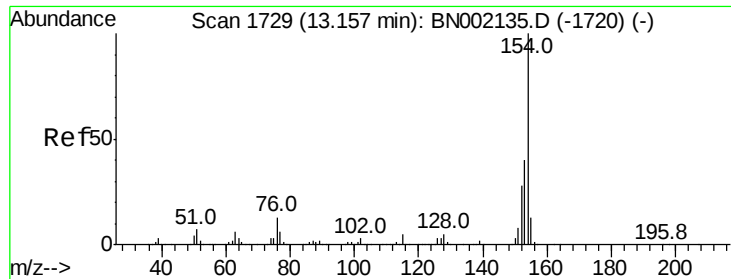
#44
 2-Fluorobiphenyl
 Concen: 85.761 ng
 RT: 12.94 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BN002153.D
 Acq: 26 Jul 2018 01:23

Tgt Ion:172 Resp: 3413973
 Ion Ratio Lower Upper
 172 100
 171 35.8 30.0 45.0
 170 23.5 19.5 29.3



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





#45

1,1'-Biphenyl

Concen: 1.013 ng

RT: 13.15 min Scan# 1728

Delta R.T. -0.01 min

Lab File: BN002153.D

Acq: 26 Jul 2018 01:23

Instrument :

BNA_N

ClientSampleId :

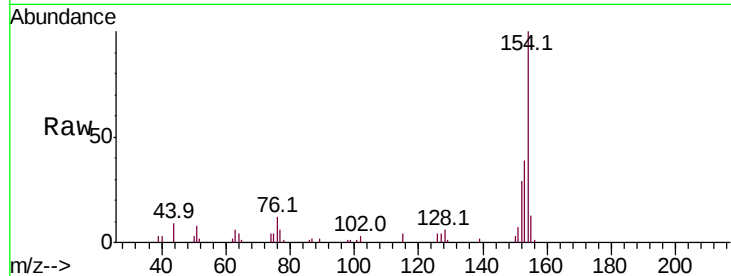
Tot Ion:154 Resp: 46202

Ion Ratio Lower Upper

154 100

153 39.3 19.8 59.8

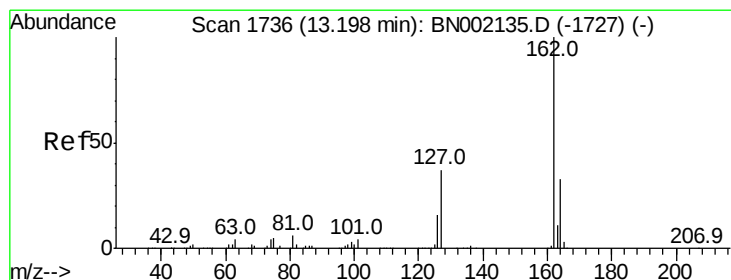
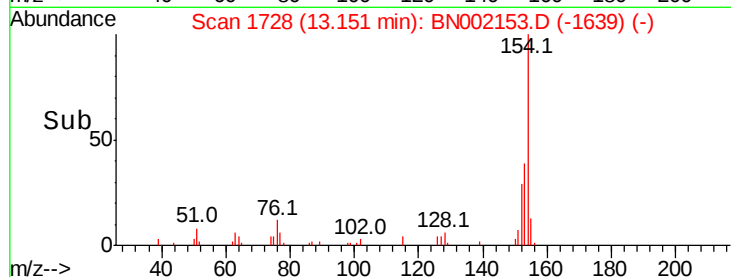
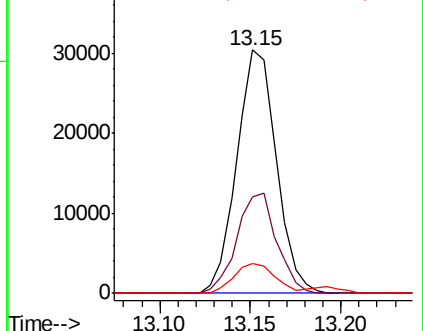
76 12.4 0.0 31.9



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: 0.914 ng

RT: 13.19 min Scan# 1735

Delta R.T. -0.01 min

Lab File: BN002153.D

Acq: 26 Jul 2018 01:23

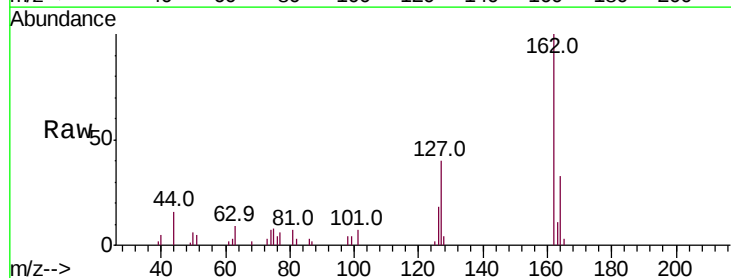
Tgt Ion:162 Resp: 32199

Ion Ratio Lower Upper

162 100

127 39.7 30.7 46.1

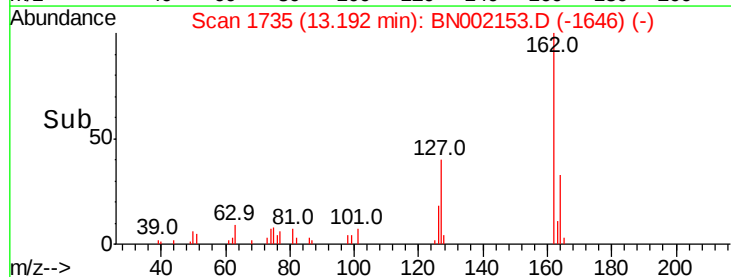
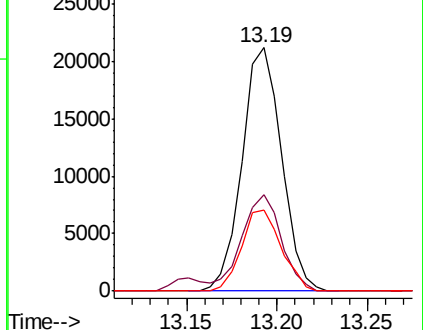
164 33.2 26.0 39.0

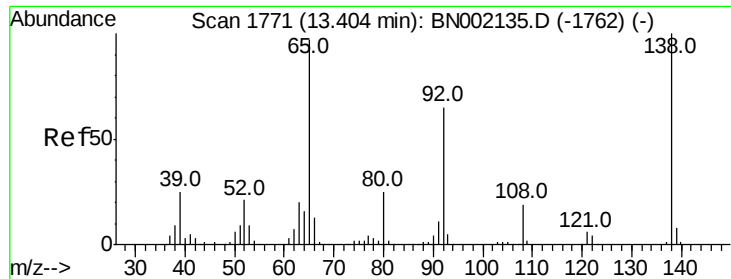


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

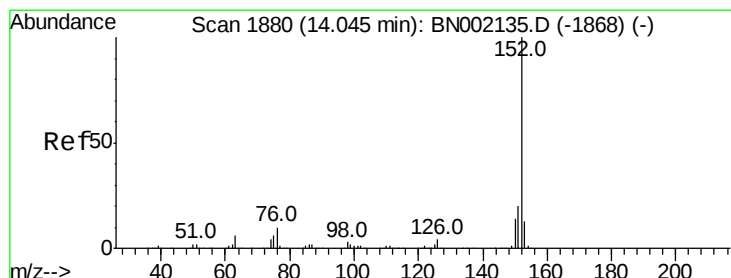
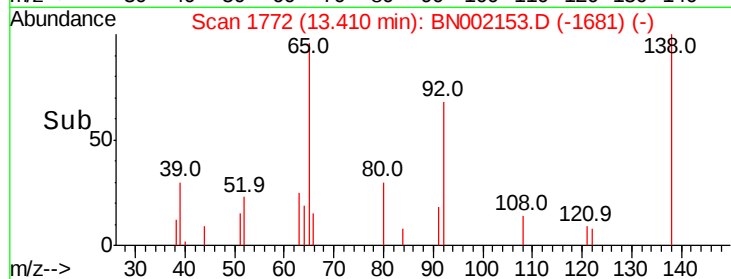
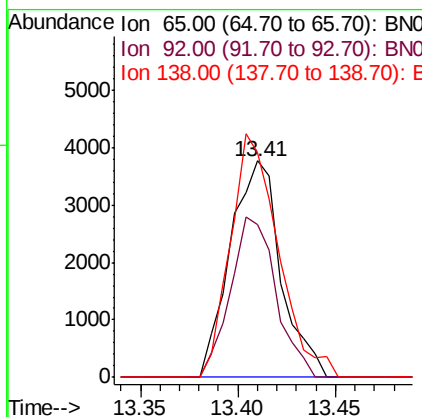
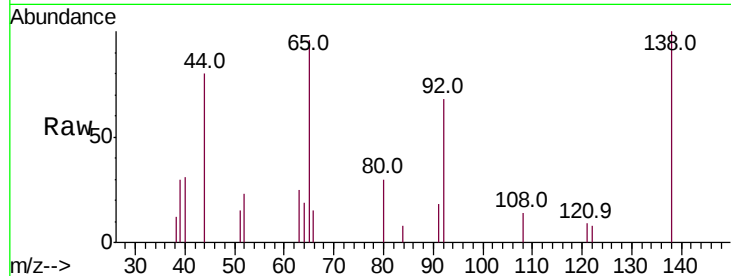




#47
 2-Nitroaniline
 Concen: 0.598 ng
 RT: 13.41 min Scan# 1772
 Delta R.T. 0.01 min
 Lab File: BN002153.D
 Acq: 26 Jul 2018 01:23

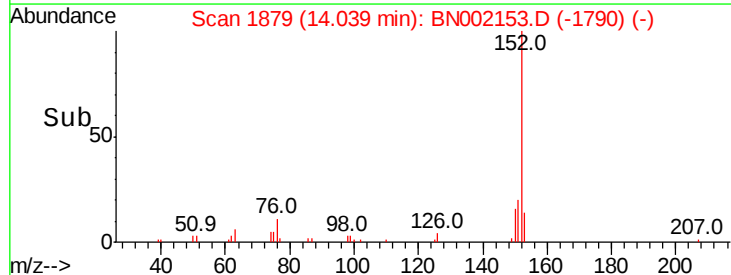
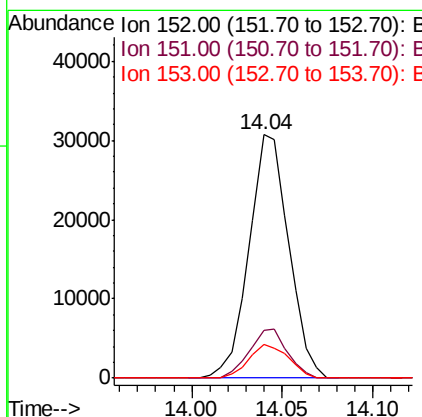
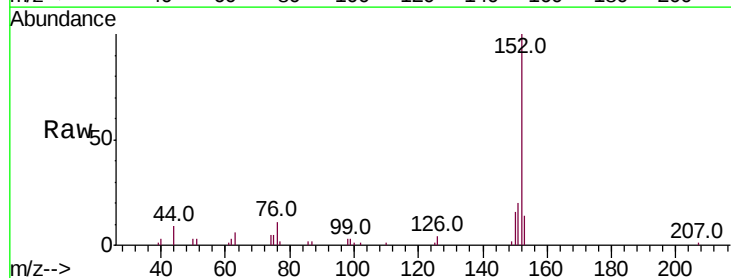
Instrument :
 BNA_N
 ClientSampleId :

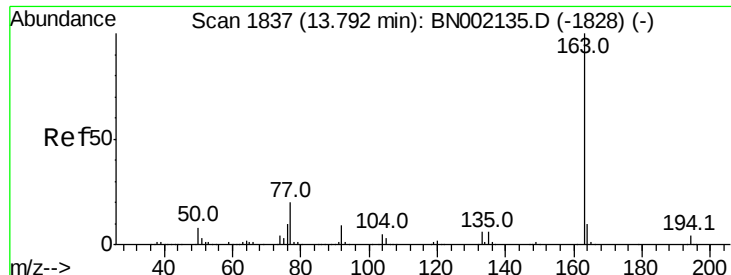
Tot Ion: 65 Resp: 6781
 Ion Ratio Lower Upper
 65 100
 92 70.9 54.6 82.0
 138 104.0 72.9 109.3



#48
 Acenaphthylene
 Concen: 0.876 ng
 RT: 14.04 min Scan# 1879
 Delta R.T. -0.01 min
 Lab File: BN002153.D
 Acq: 26 Jul 2018 01:23

Tgt Ion:152 Resp: 46818
 Ion Ratio Lower Upper
 152 100
 151 19.7 17.2 25.8
 153 13.9 10.2 15.4





#49

Dimethylphthalate

Concen: 0.886 ng

RT: 13.78 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BN002153.D

Acq: 26 Jul 2018 01:23

Instrument :

BNA_N

ClientSampleId :

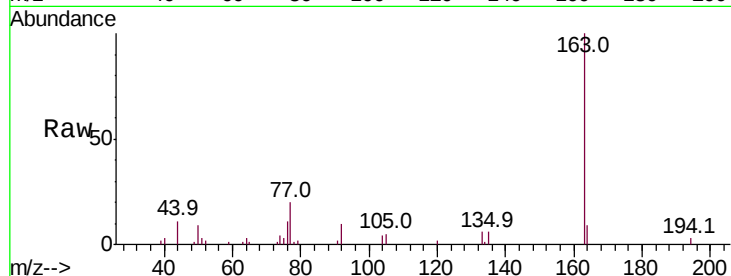
Tot Ion:163 Resp: 38173

Ion Ratio Lower Upper

163 100

194 3.4 3.4 5.2#

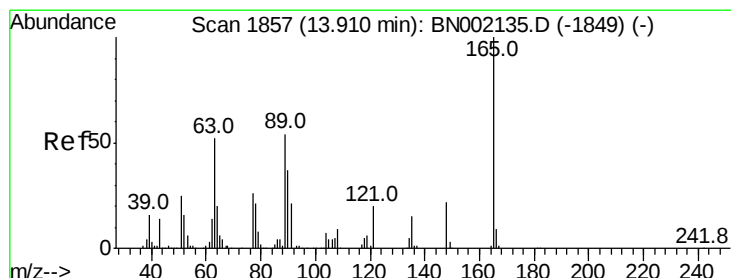
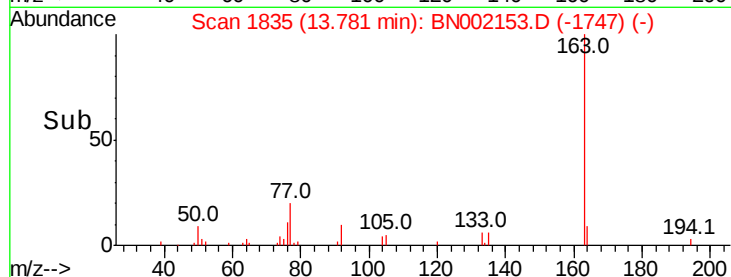
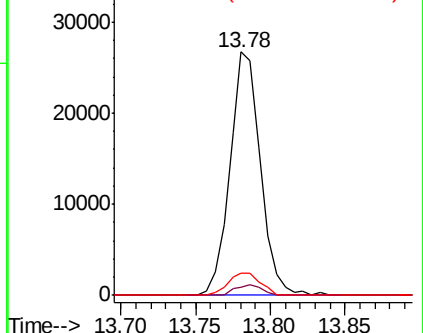
164 8.9 8.2 12.4



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: 0.703 ng

RT: 13.90 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BN002153.D

Acq: 26 Jul 2018 01:23

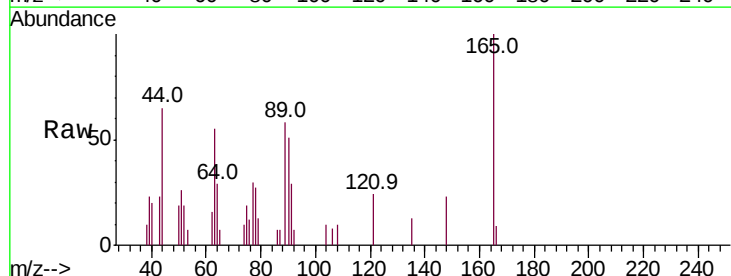
Tgt Ion:165 Resp: 6727

Ion Ratio Lower Upper

165 100

63 55.3 52.7 79.1

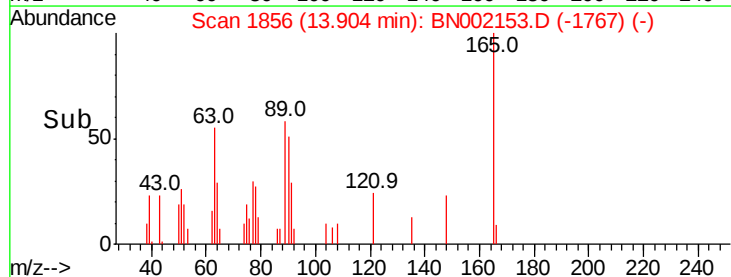
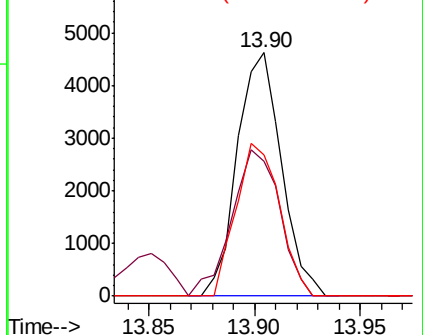
89 57.9 49.2 73.8

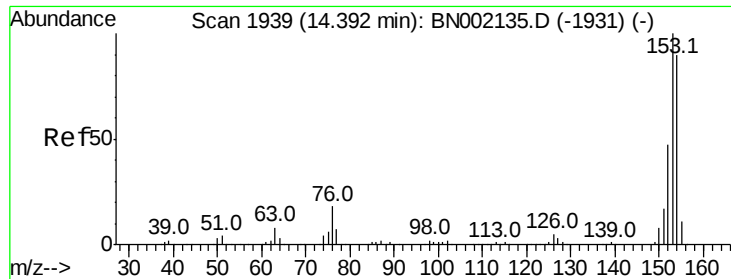


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 0.969 ng

RT: 14.39 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BN002153.D

Acq: 26 Jul 2018 01:23

Instrument :

BNA_N

ClientSampleId :

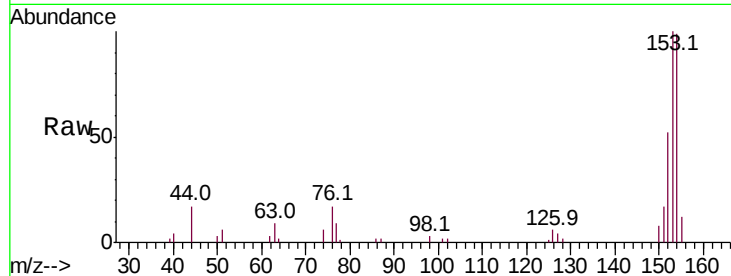
Tot Ion:154 Resp: 31204

Ion Ratio Lower Upper

154 100

153 101.2 90.4 135.6

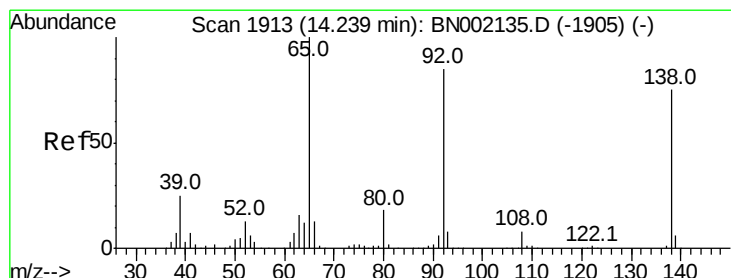
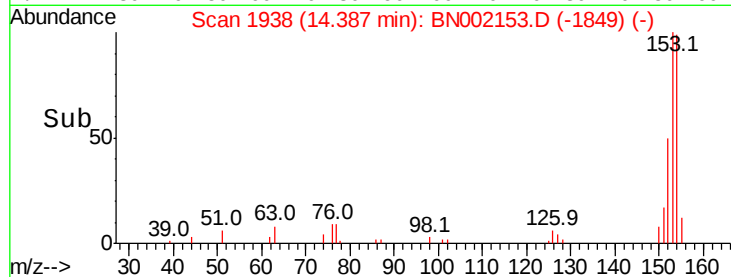
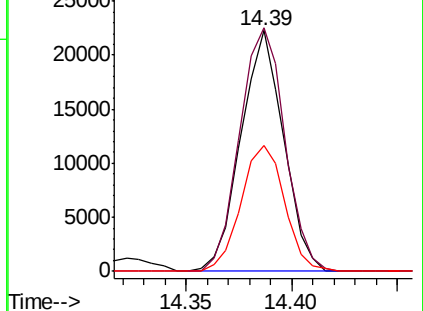
152 52.3 41.6 62.4



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: 0.542 ng

RT: 14.25 min Scan# 1914

Delta R.T. 0.01 min

Lab File: BN002153.D

Acq: 26 Jul 2018 01:23

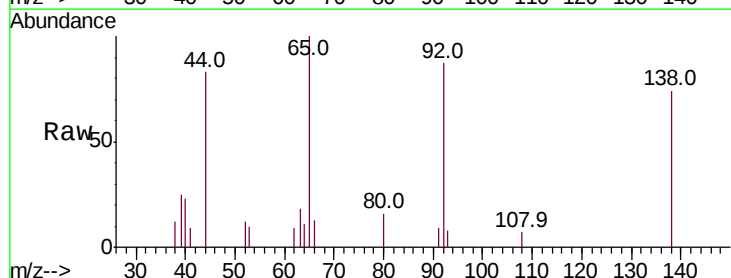
Tgt Ion:138 Resp: 5616

Ion Ratio Lower Upper

138 100

108 10.1 17.5 26.3#

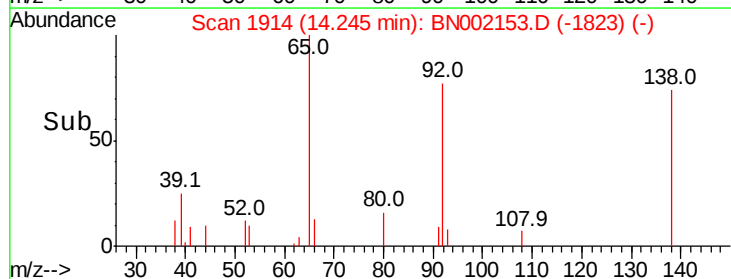
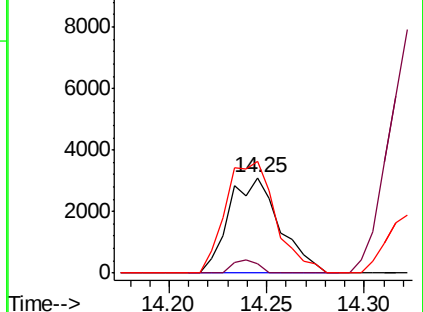
92 117.4 105.8 158.8

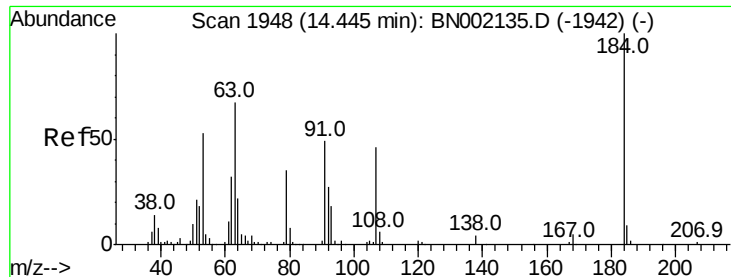


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

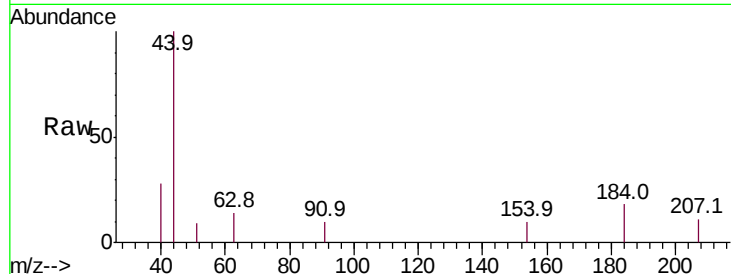




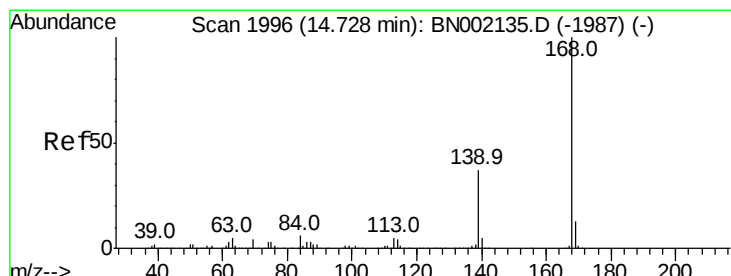
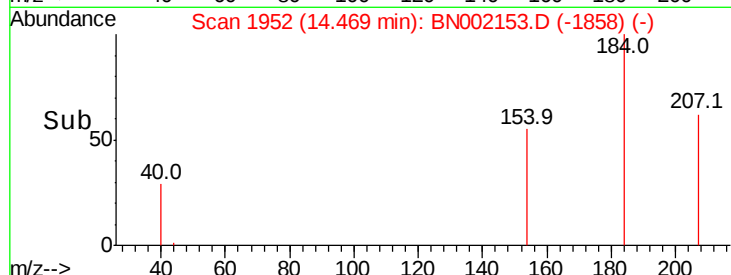
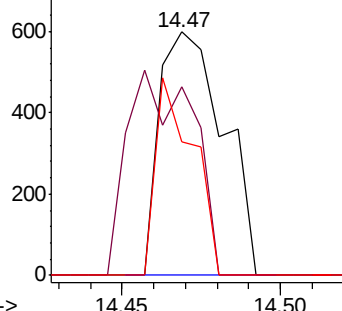
#53
2,4-Dinitrophenol
Concen: 0.165 ng
RT: 14.47 min Scan# 1952
Delta R.T. 0.02 min
Lab File: BN002153.D
Acq: 26 Jul 2018 01:23

Instrument :
BNA_N
ClientSampleId :

Tot Ion:184 Resp: 837
Ion Ratio Lower Upper
184 100
63 77.6 56.0 84.0
154 54.9 48.0 72.0

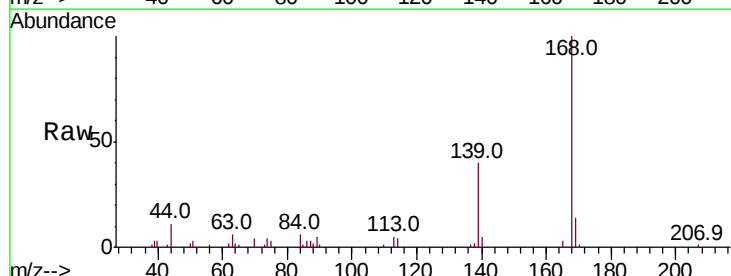


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E

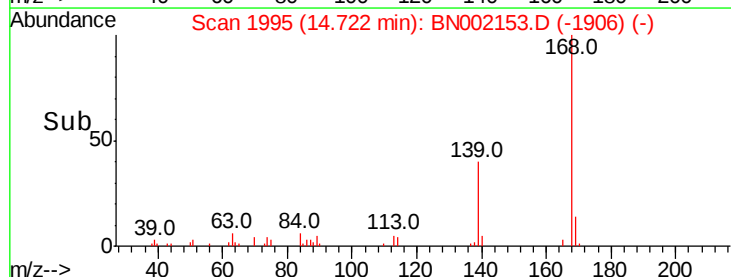
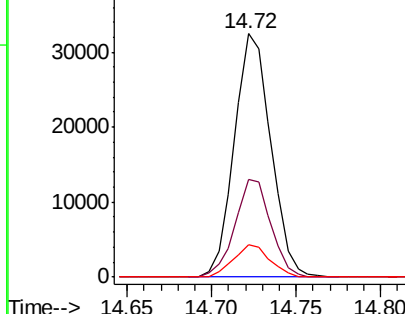


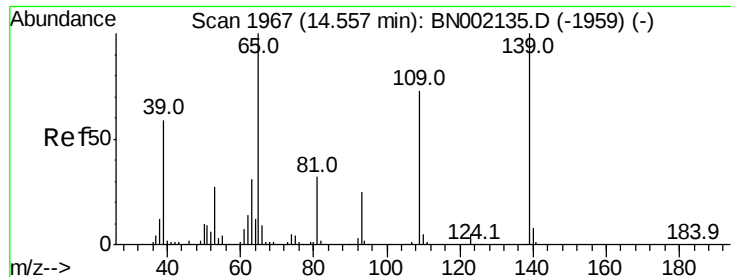
#54
Dibenzofuran
Concen: 0.937 ng
RT: 14.72 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BN002153.D
Acq: 26 Jul 2018 01:23

Tgt Ion:168 Resp: 48894
Ion Ratio Lower Upper
168 100
139 40.1 28.6 43.0
169 13.6 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: 0.406 ng

RT: 14.57 min Scan# 1970

Delta R.T. 0.02 min

Lab File: BN002153.D

Acq: 26 Jul 2018 01:23

Instrument :

BNA_N

ClientSampleId :

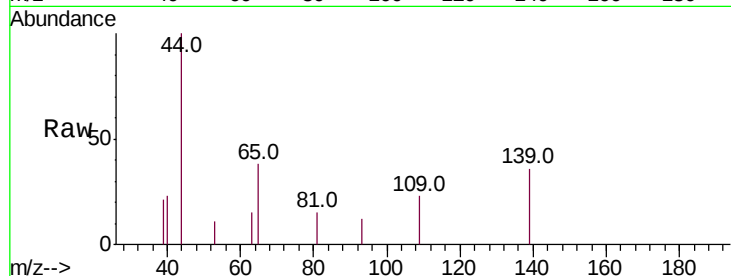
Tot Ion:139 Resp: 3230

Ion Ratio Lower Upper

139 100

109 64.6 62.2 102.2

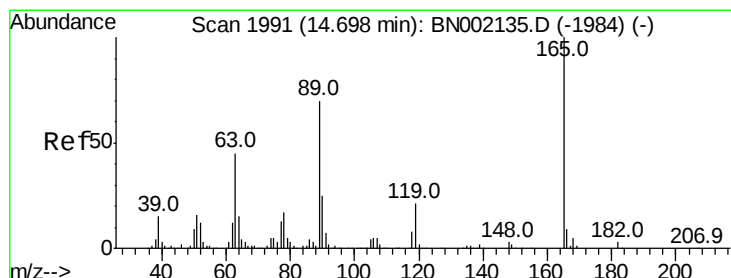
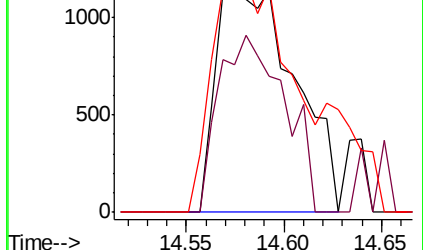
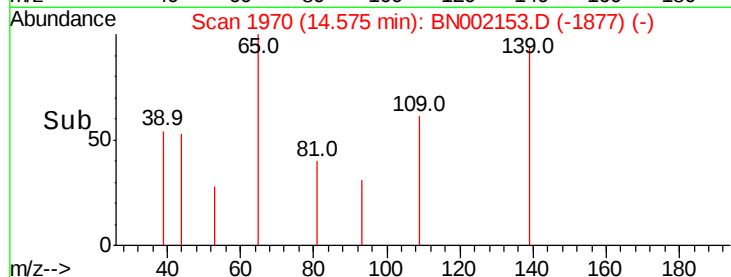
65 106.8 97.2 137.2



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNC



#56

2,4-Dinitrotoluene

Concen: 0.570 ng

RT: 14.70 min Scan# 1992

Delta R.T. 0.01 min

Lab File: BN002153.D

Acq: 26 Jul 2018 01:23

Tgt Ion:165 Resp: 7400

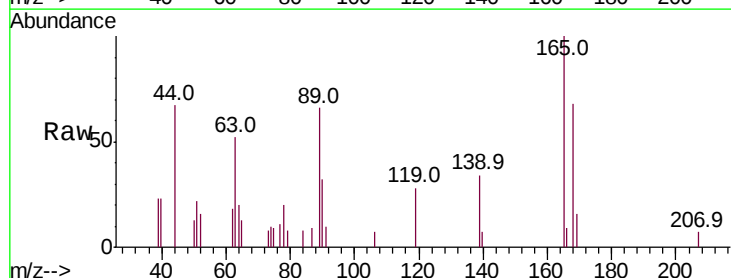
Ion Ratio Lower Upper

165 100

63 52.2 42.0 63.0

89 65.7 66.9 100.3#

182 0.0 2.6 3.8#

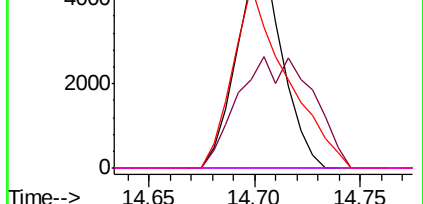
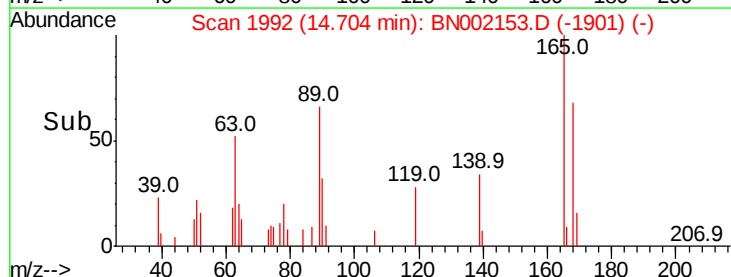


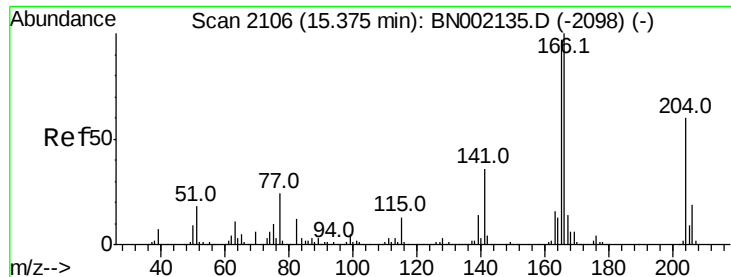
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC

Ion 182.00 (181.70 to 182.70): E

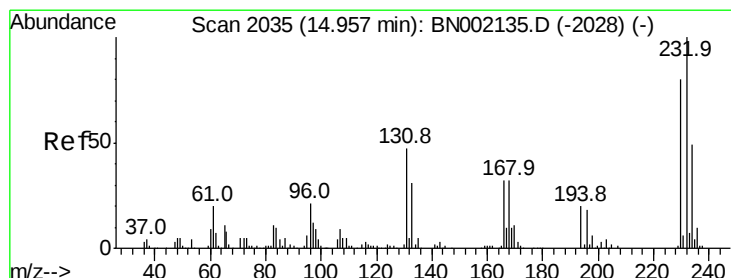
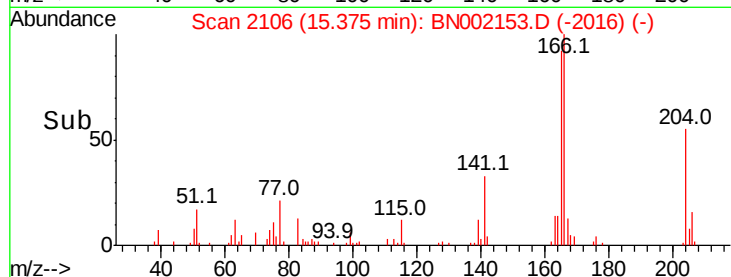
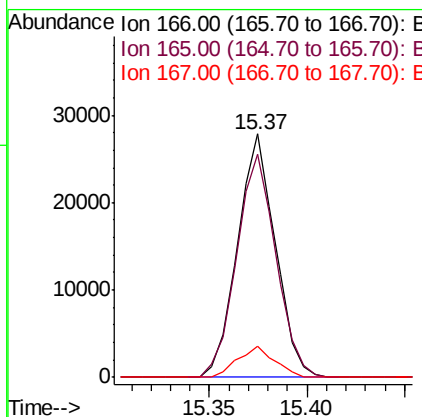
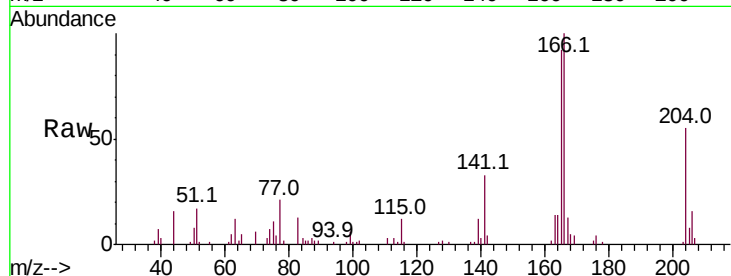




#57
 Fluorene
 Concen: 0.950 ng
 RT: 15.37 min Scan# 2106
 Delta R.T. 0.00 min
 Lab File: BN002153.D
 Acq: 26 Jul 2018 01:23

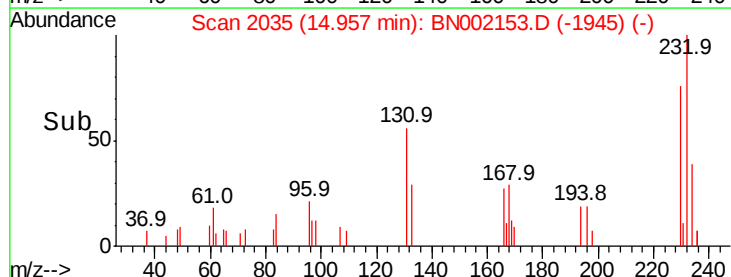
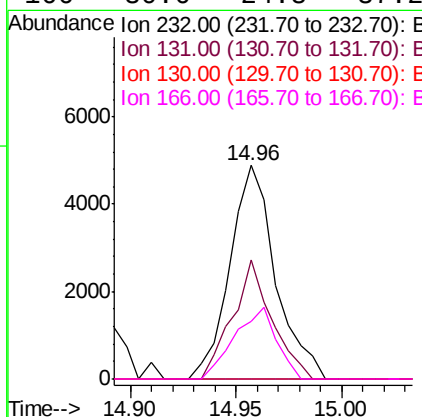
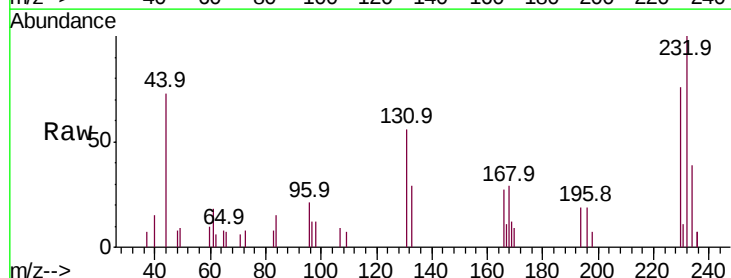
Instrument :
 BNA_N
 ClientSampled :

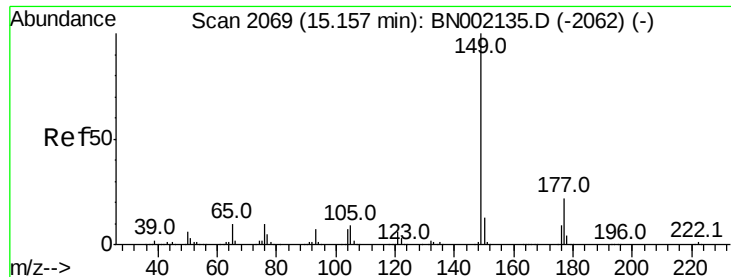
Tot Ion:166 Resp: 37377
 Ion Ratio Lower Upper
 166 100
 165 91.8 80.6 121.0
 167 12.8 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 0.685 ng
 RT: 14.96 min Scan# 2035
 Delta R.T. -0.00 min
 Lab File: BN002153.D
 Acq: 26 Jul 2018 01:23

Tgt Ion:232 Resp: 7302
 Ion Ratio Lower Upper
 232 100
 131 48.2 33.5 50.3
 130 0.0 2.2 3.2#
 166 30.6 24.8 37.2

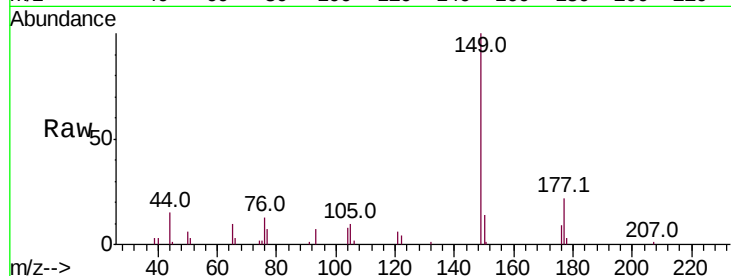




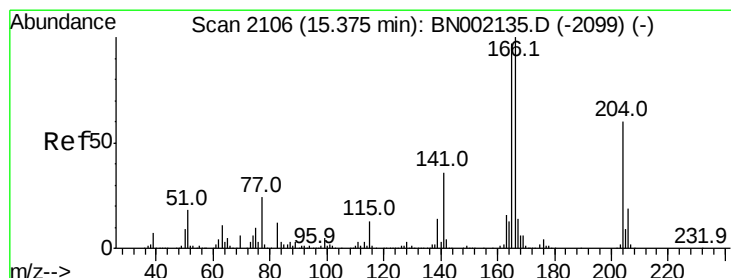
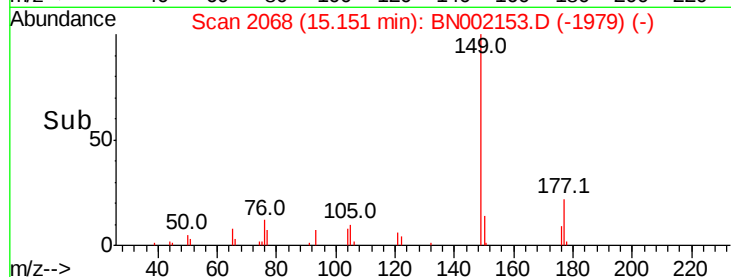
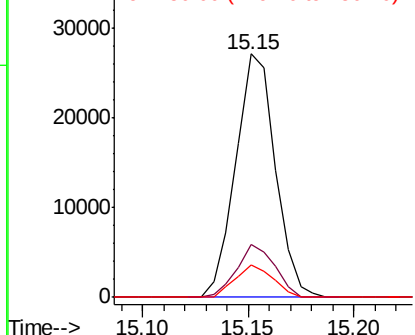
#59
Diethylphthalate
Concen: 0.803 ng
RT: 15.15 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BN002153.D
Acq: 26 Jul 2018 01:23

Instrument :
BNA_N
ClientSampleId :

Tot Ion:149 Resp: 35215
Ion Ratio Lower Upper
149 100
177 21.7 18.5 27.7
150 13.6 10.2 15.2

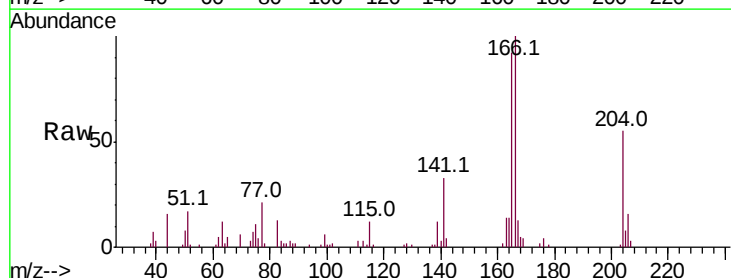


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

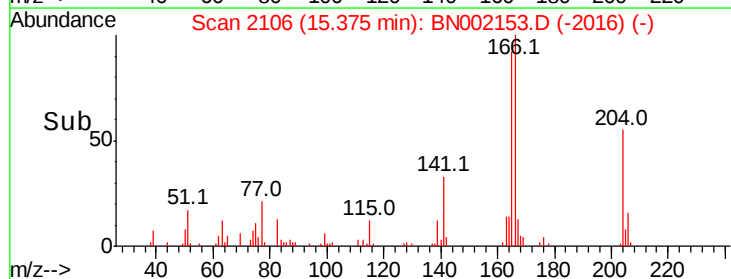
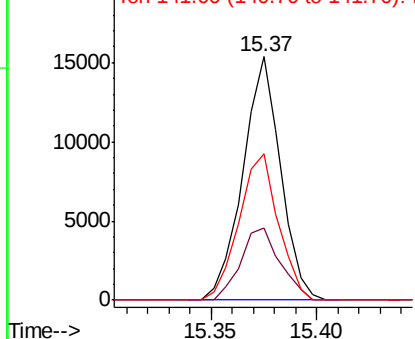


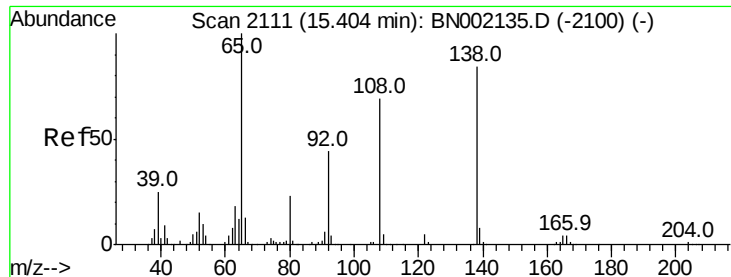
#60
4-Chlorophenyl-phenylether
Concen: 0.875 ng
RT: 15.37 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BN002153.D
Acq: 26 Jul 2018 01:23

Tgt Ion:204 Resp: 19038
Ion Ratio Lower Upper
204 100
206 29.5 26.2 39.2
141 60.2 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

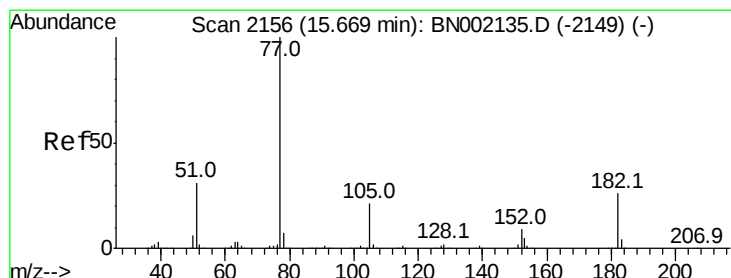
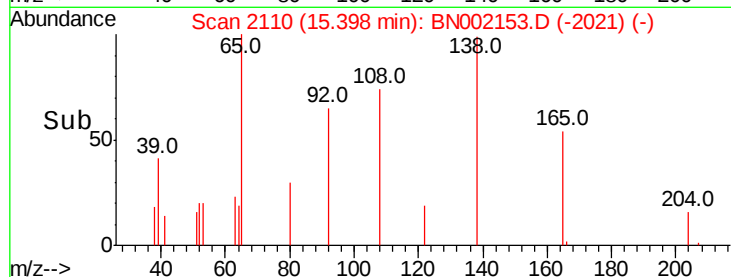
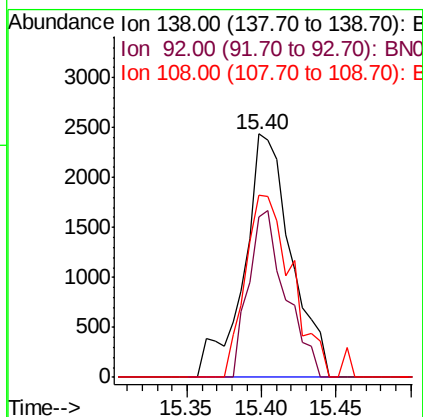
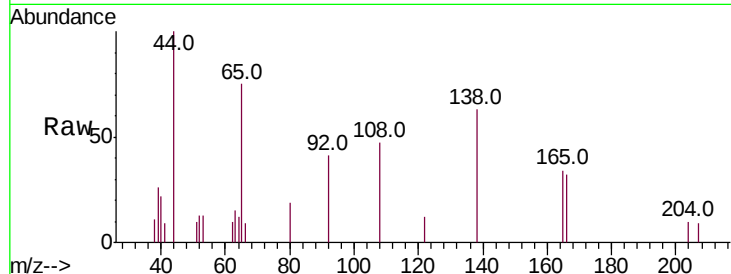




#61
4-Nitroaniline
Concen: 0.505 ng
RT: 15.40 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BN002153.D
Acq: 26 Jul 2018 01:23

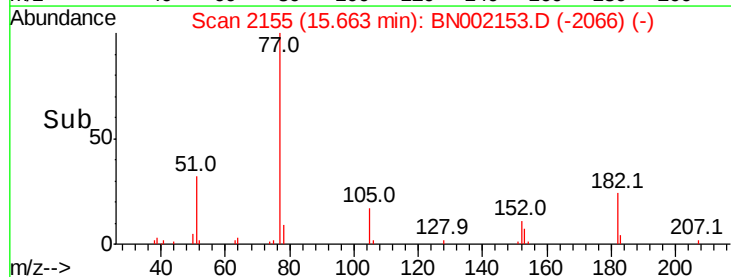
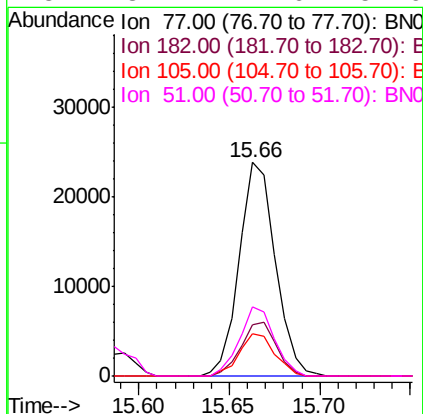
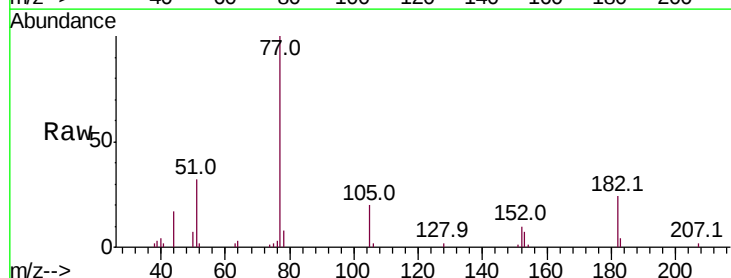
Instrument :
BNA_N
ClientSampleId :

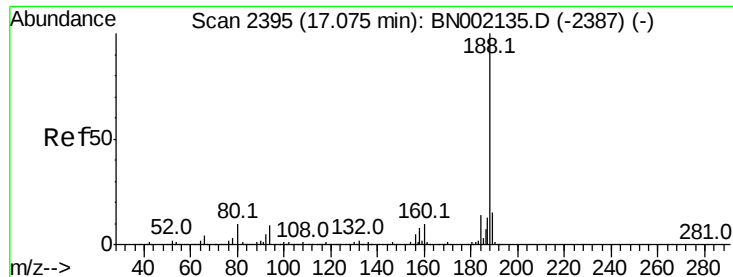
Tot Ion:138 Resp: 5333
Ion Ratio Lower Upper
138 100
92 66.0 40.1 80.1
108 75.0 65.4 105.4



#62
Azobenzene
Concen: 0.786 ng
RT: 15.66 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BN002153.D
Acq: 26 Jul 2018 01:23

Tgt Ion: 77 Resp: 33058
Ion Ratio Lower Upper
77 100
182 24.1 7.4 47.4
105 19.8 0.3 40.3
51 32.4 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.07 min Scan# 2394

Delta R.T. -0.01 min

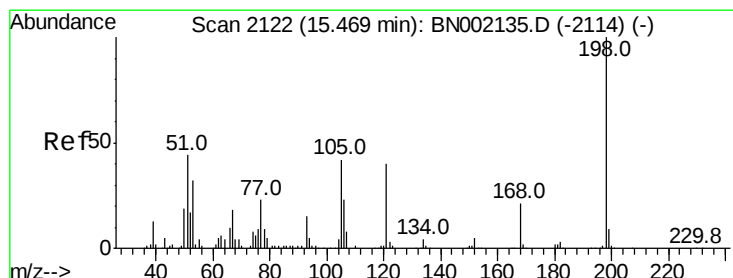
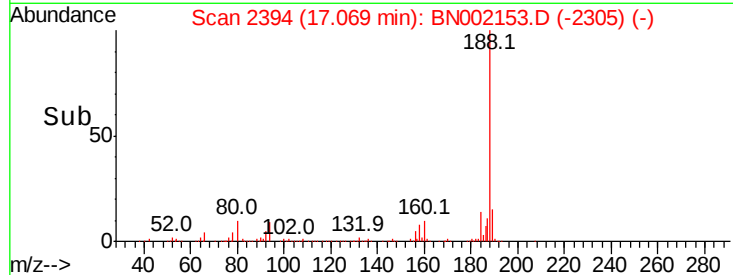
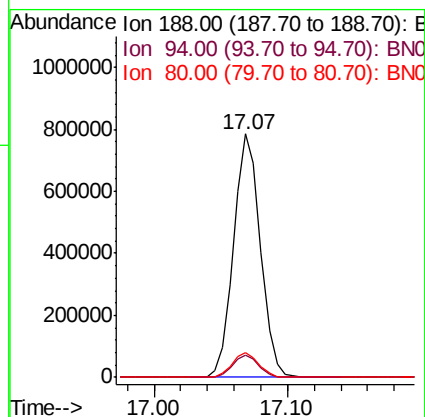
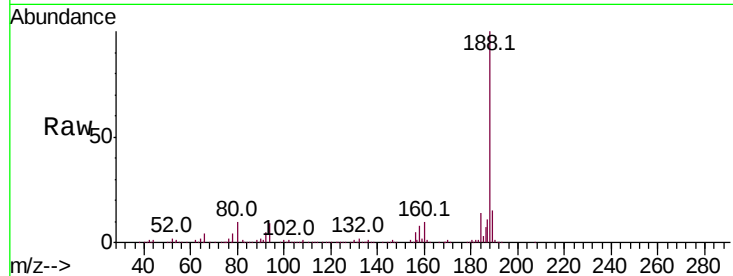
Lab File: BN002153.D

Acq: 26 Jul 2018 01:23

Instrument :
BNA_N
ClientSampled :

Tot Ion:188 Resp: 1097109

Ion	Ratio	Lower	Upper
188	100		
94	9.0	6.9	10.3
80	10.3	7.7	11.5



#64

4,6-Dinitro-2-methylphenol

Concen: 0.355 ng

RT: 15.47 min Scan# 2122

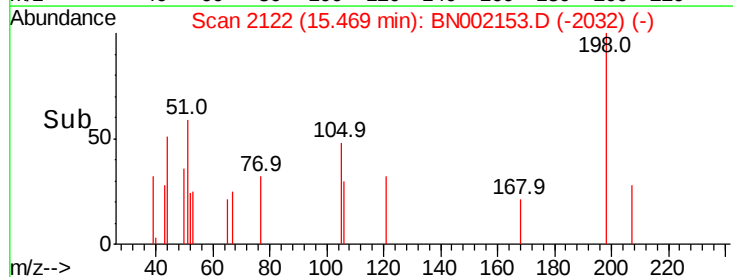
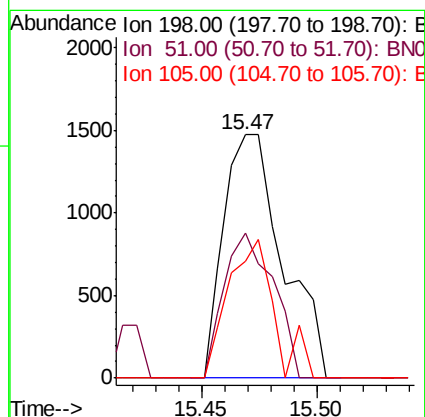
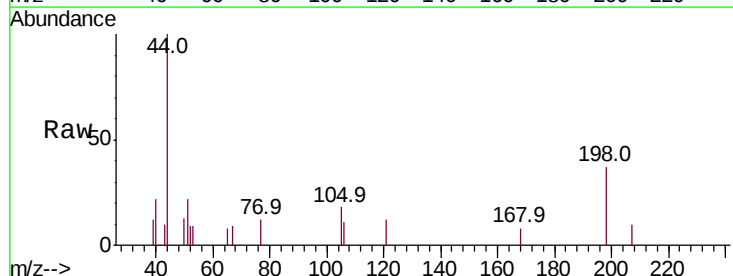
Delta R.T. -0.00 min

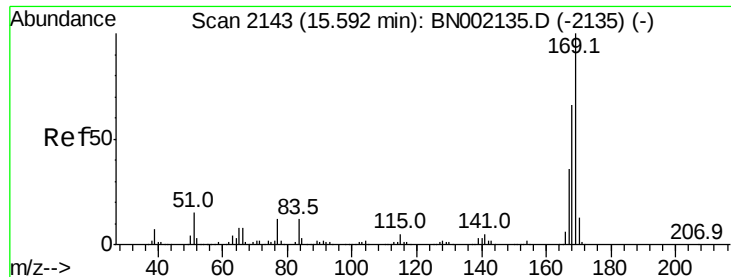
Lab File: BN002153.D

Acq: 26 Jul 2018 01:23

Tgt Ion:198 Resp: 2630

Ion	Ratio	Lower	Upper
198	100		
51	59.5	30.6	70.6
105	48.3	23.8	63.8

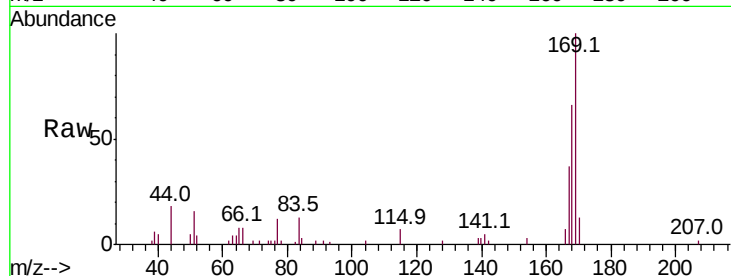




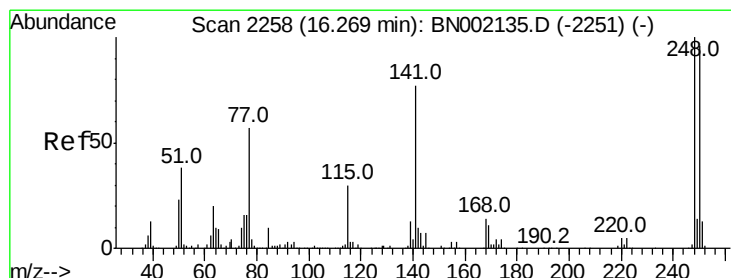
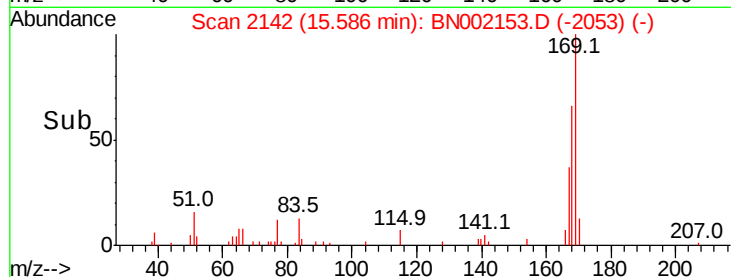
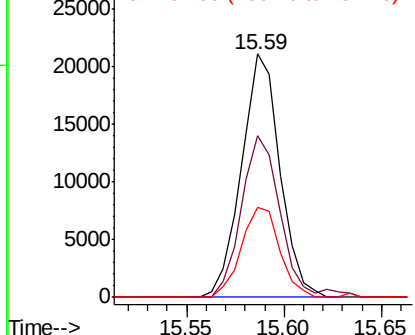
#65
n-Nitrosodiphenylamine
Concen: 0.792 ng
RT: 15.59 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BN002153.D
Acq: 26 Jul 2018 01:23

Instrument :
BNA_N
ClientSampled :

Tot Ion:169 Resp: 28820
Ion Ratio Lower Upper
169 100
168 66.4 55.7 83.5
167 37.1 30.1 45.1

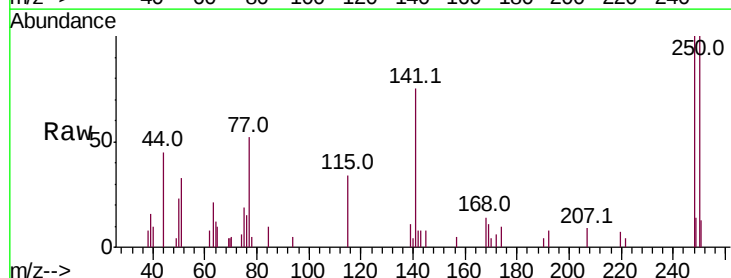


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

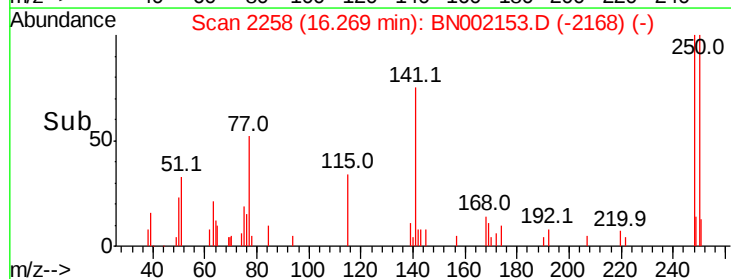
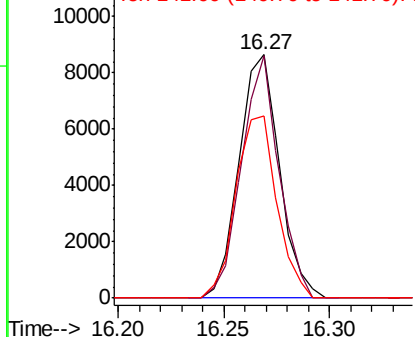


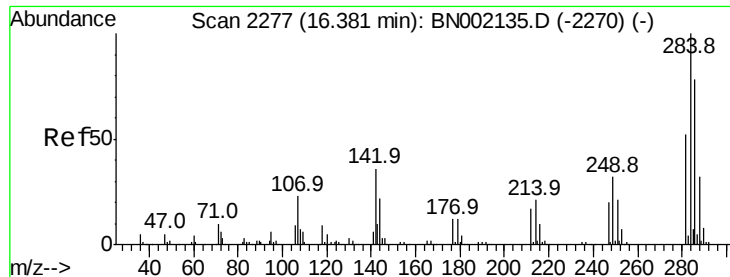
#66
4-Bromophenyl-phenylether
Concen: 0.894 ng
RT: 16.27 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BN002153.D
Acq: 26 Jul 2018 01:23

Tgt Ion:248 Resp: 11482
Ion Ratio Lower Upper
248 100
250 99.6 77.1 115.7
141 75.0 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

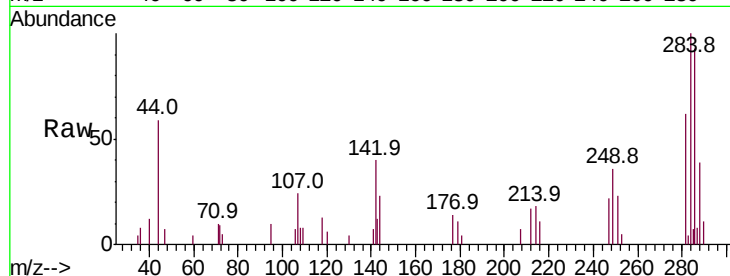




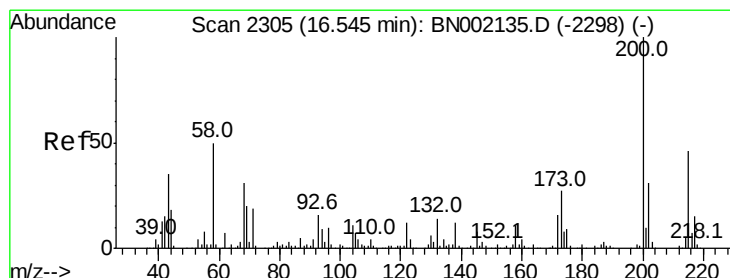
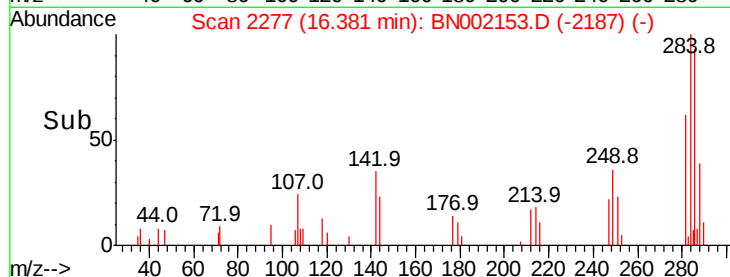
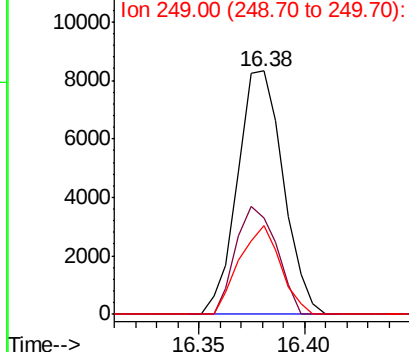
#67
Hexachlorobenzene
Concen: 0.882 ng
RT: 16.38 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BN002153.D
Acq: 26 Jul 2018 01:23

Instrument :
BNA_N
ClientSampled :

Tot Ion:284 Resp: 12533
Ion Ratio Lower Upper
284 100
142 51.9 26.8 40.2#
249 36.2 26.3 39.5

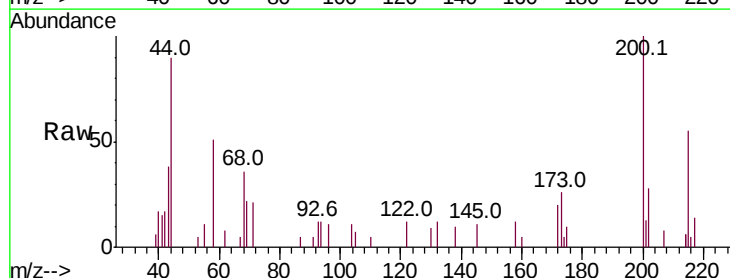


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

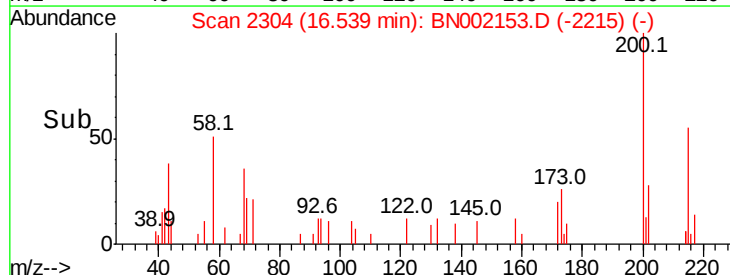
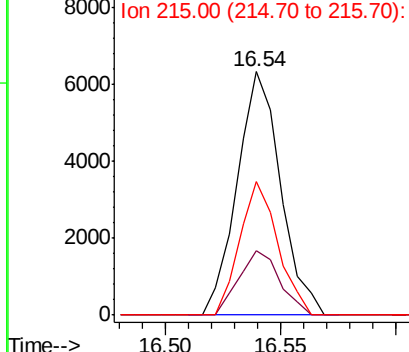


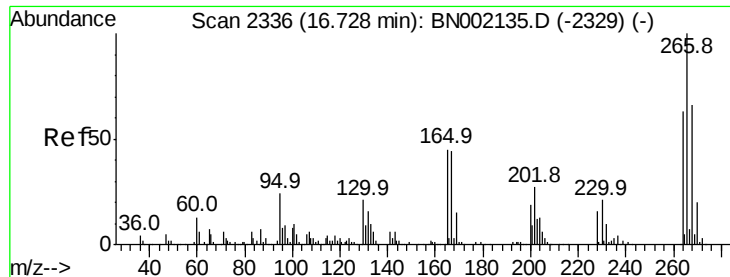
#68
Atrazine
Concen: 0.677 ng
RT: 16.54 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BN002153.D
Acq: 26 Jul 2018 01:23

Tgt Ion:200 Resp: 8296
Ion Ratio Lower Upper
200 100
173 26.4 5.2 45.2
215 55.0 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: 0.351 ng

RT: 16.74 min Scan# 2338

Delta R.T. 0.01 min

Lab File: BN002153.D

Acq: 26 Jul 2018 01:23

Instrument :

BNA_N

ClientSampleId :

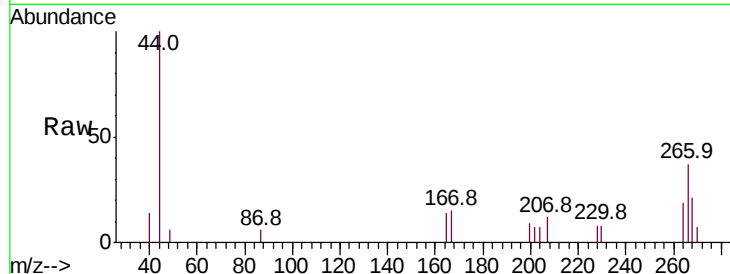
Tot Ion:266 Resp: 3208

Ion Ratio Lower Upper

266 100

268 56.8 51.1 76.7

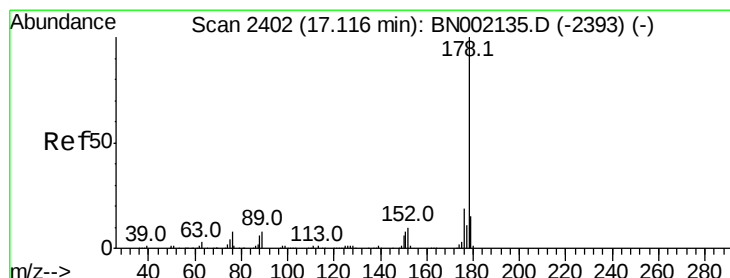
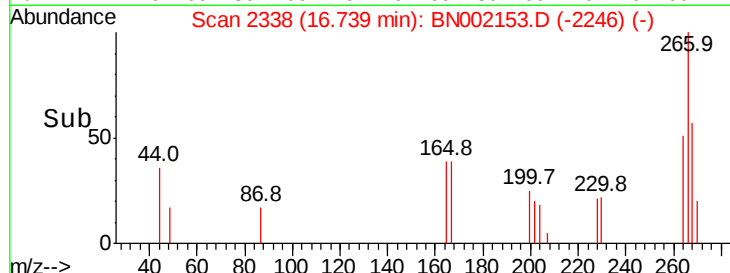
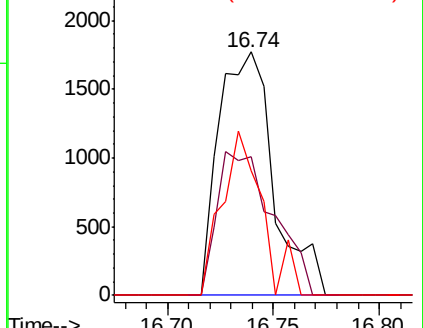
264 51.1 49.6 74.4



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: 1.015 ng

RT: 17.11 min Scan# 2401

Delta R.T. -0.01 min

Lab File: BN002153.D

Acq: 26 Jul 2018 01:23

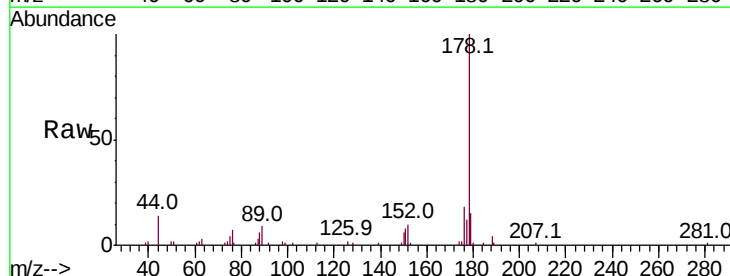
Tgt Ion:178 Resp: 60803

Ion Ratio Lower Upper

178 100

176 18.1 15.7 23.5

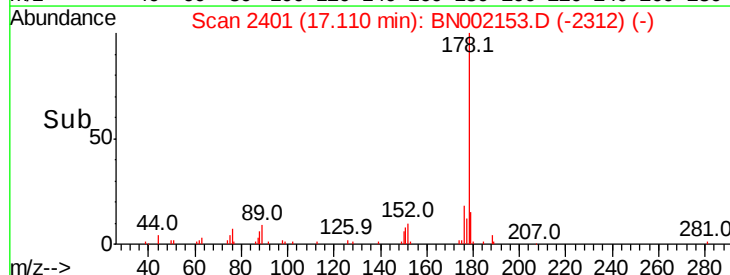
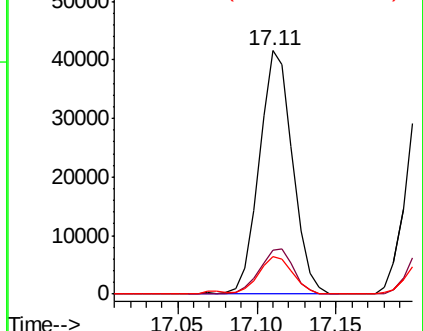
179 15.2 12.5 18.7

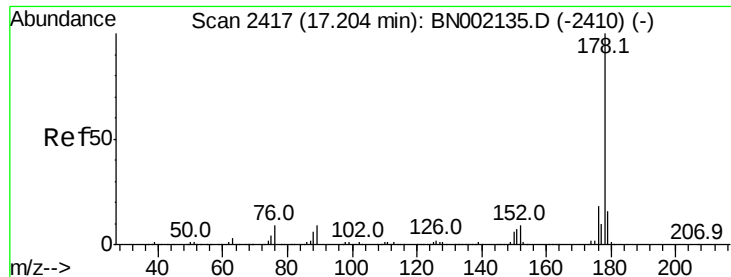


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

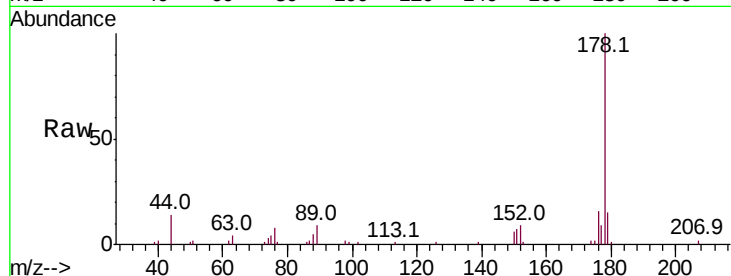




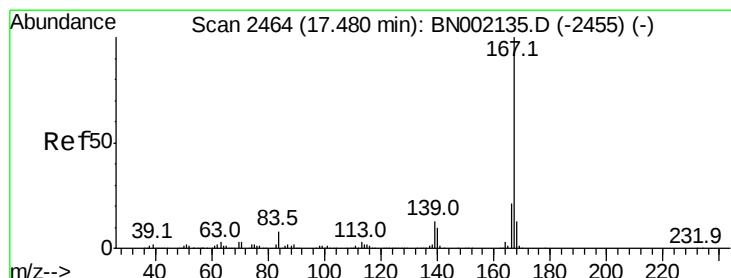
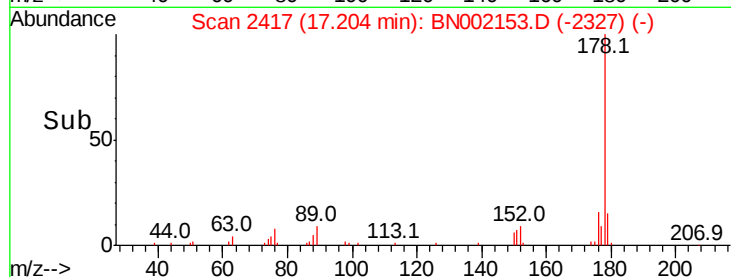
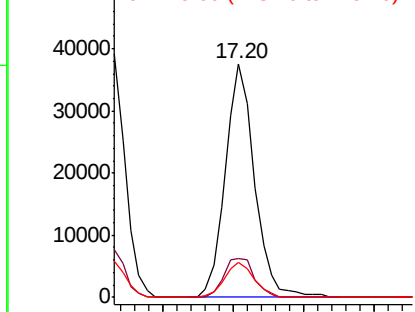
#71
 Anthracene
 Concen: 0.912 ng
 RT: 17.20 min Scan# 2417
 Delta R.T. 0.00 min
 Lab File: BN002153.D
 Acq: 26 Jul 2018 01:23

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:178 Resp: 54043
 Ion Ratio Lower Upper
 178 100
 176 16.5 16.0 24.0
 179 14.9 12.5 18.7

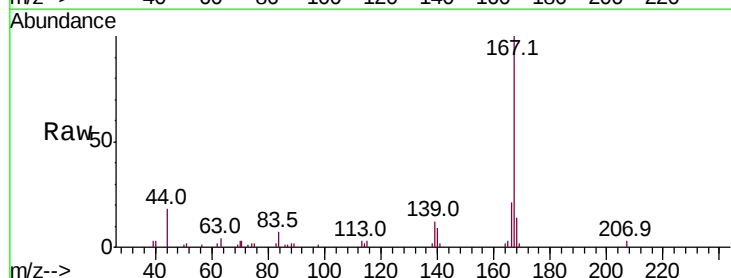


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

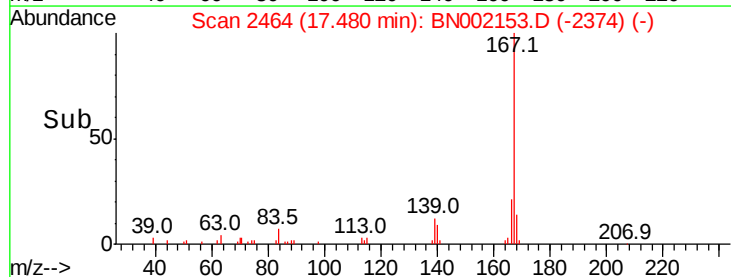
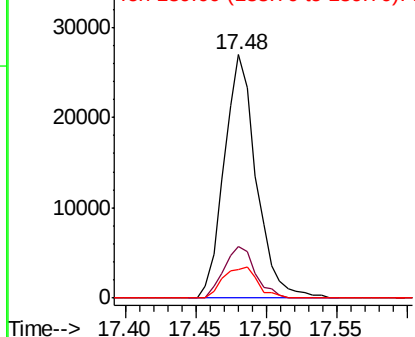


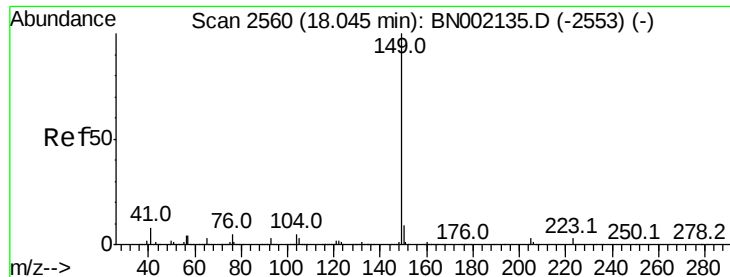
#72
 Carbazole
 Concen: 0.719 ng
 RT: 17.48 min Scan# 2464
 Delta R.T. -0.00 min
 Lab File: BN002153.D
 Acq: 26 Jul 2018 01:23

Tgt Ion:167 Resp: 42752
 Ion Ratio Lower Upper
 167 100
 166 21.3 18.2 27.4
 139 11.9 9.4 14.2



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

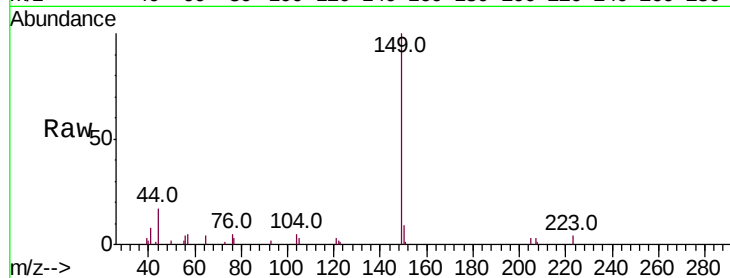




#73
Di-n-butylphthalate
Concen: 0.646 ng
RT: 18.05 min Scan# 2560
Delta R.T. -0.00 min
Lab File: BN002153.D
Acq: 26 Jul 2018 01:23

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.8	11.6
104	5.0	3.9	5.9

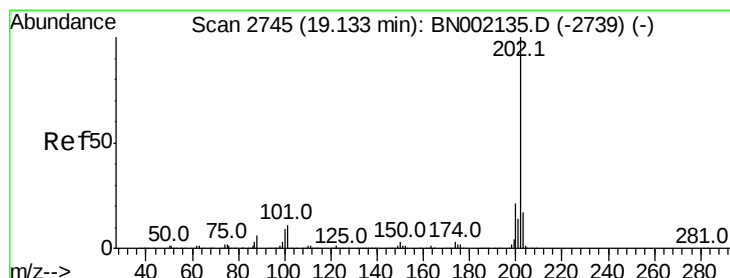
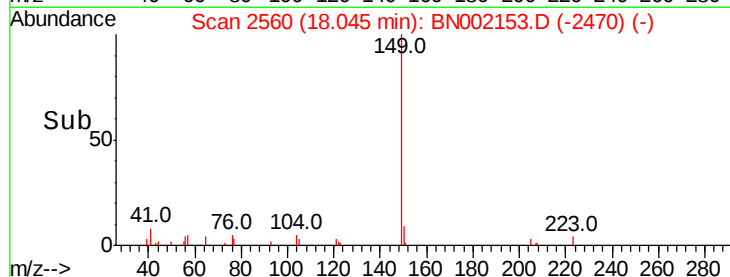
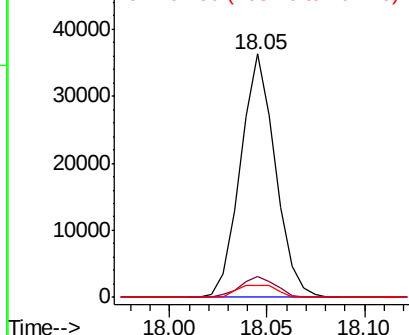


Abundance

Ion 149.00 (148.70 to 149.70): E

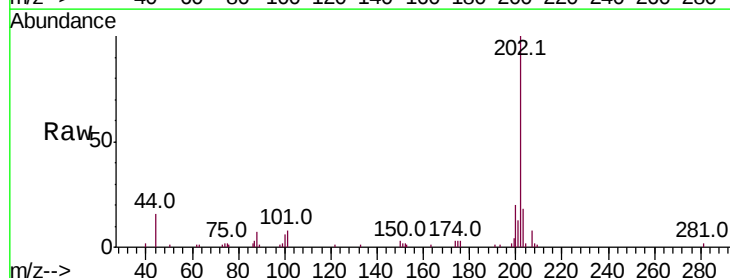
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74
Fluoranthene
Concen: 0.836 ng
RT: 19.13 min Scan# 2745
Delta R.T. -0.00 min
Lab File: BN002153.D
Acq: 26 Jul 2018 01:23

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.9	0.0	28.9
203	18.4	0.0	37.5

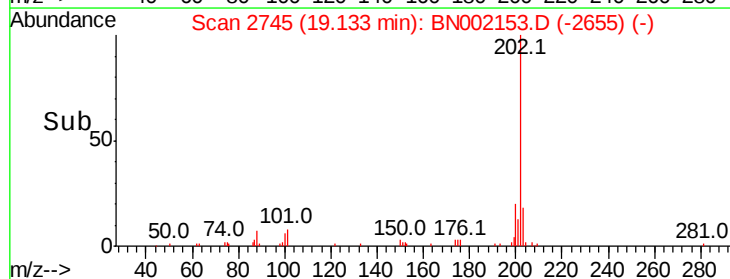
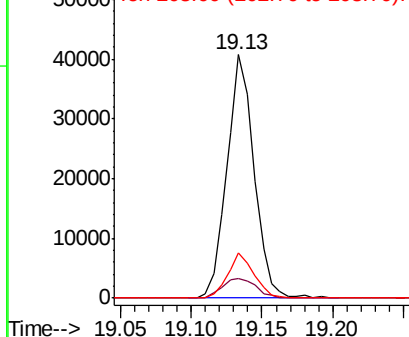


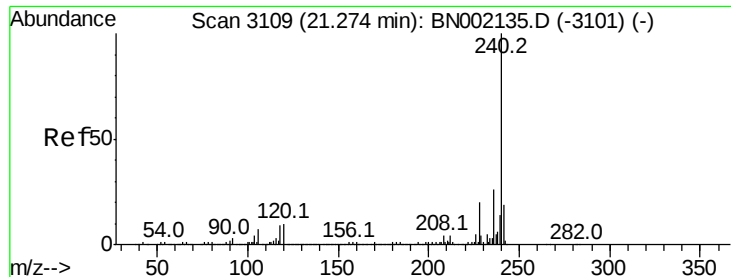
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.27 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BN002153.D

Acq: 26 Jul 2018 01:23

Instrument :

BNA_N

ClientSampleId :

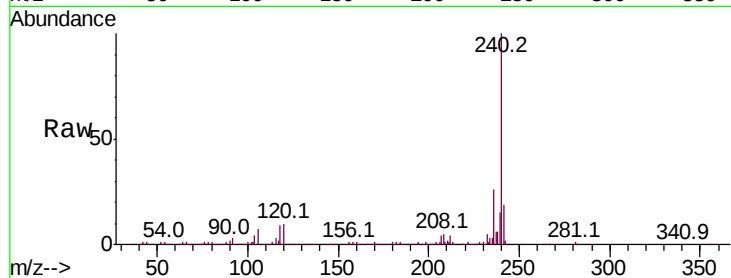
Tot Ion:240 Resp: 943869

Ion Ratio Lower Upper

240 100

120 9.6 6.8 10.2

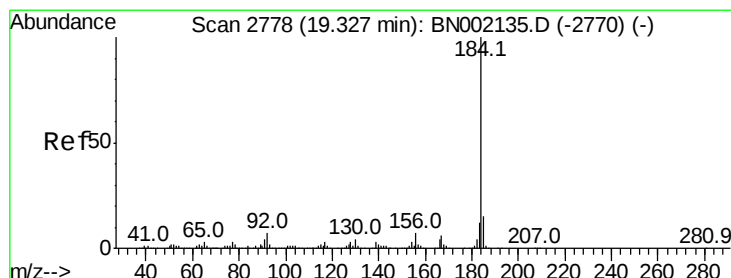
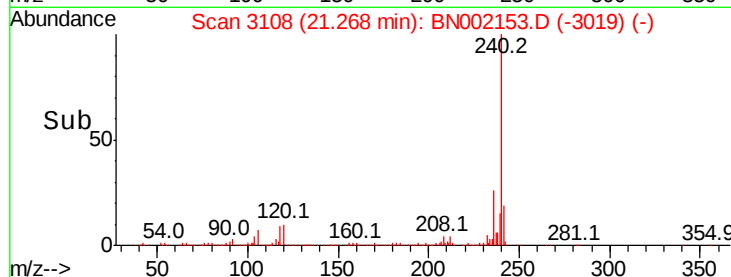
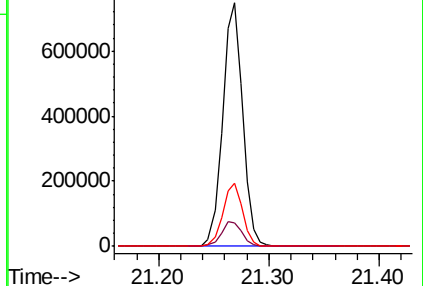
236 26.0 20.9 31.3



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: 0.269 ng

RT: 19.33 min Scan# 2778

Delta R.T. 0.00 min

Lab File: BN002153.D

Acq: 26 Jul 2018 01:23

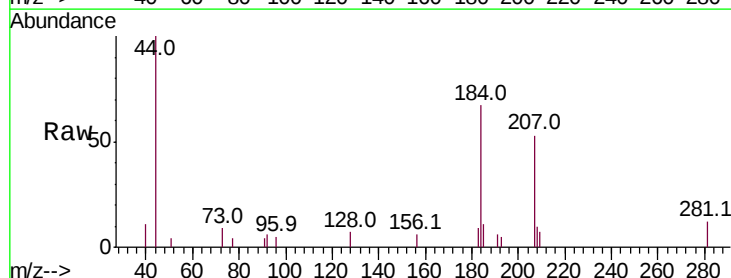
Tgt Ion:184 Resp: 8275

Ion Ratio Lower Upper

184 100

185 16.6 11.1 16.7

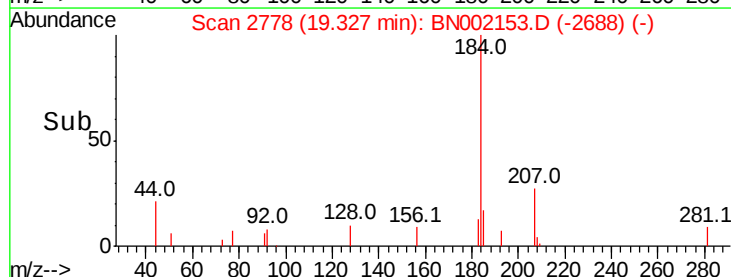
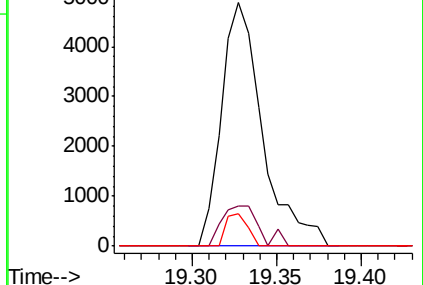
183 13.2 10.6 16.0

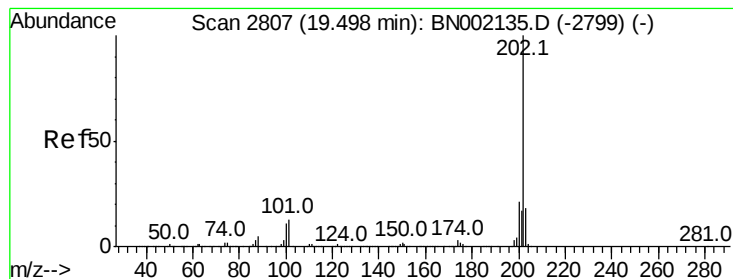


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 0.879 ng

RT: 19.50 min Scan# 2807

Delta R.T. -0.00 min

Lab File: BN002153.D

Acq: 26 Jul 2018 01:23

Instrument :

BNA_N

ClientSampleId :

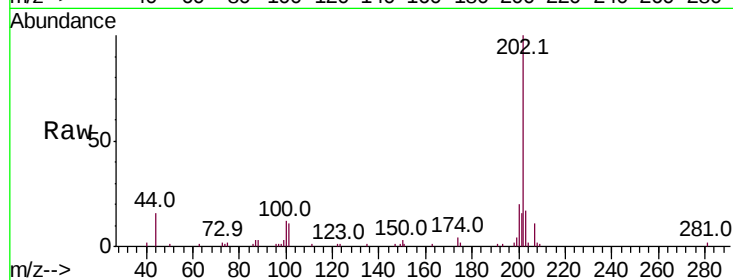
Tot Ion:202 Resp: 57247

Ion Ratio Lower Upper

202 100

200 20.1 16.9 25.3

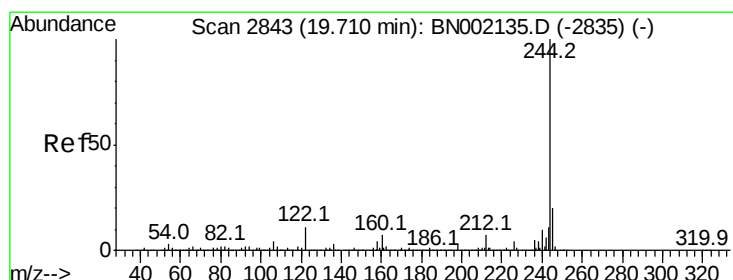
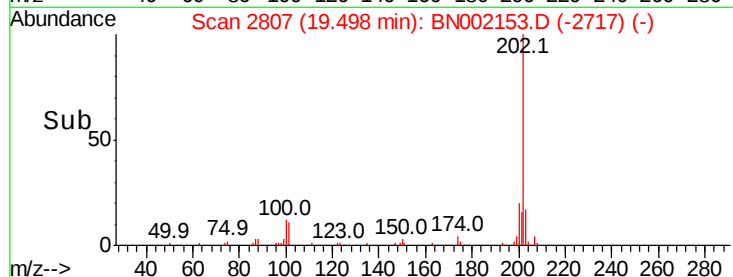
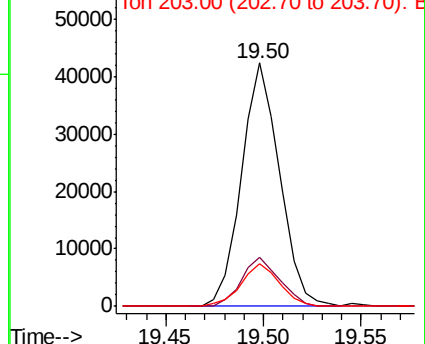
203 17.3 13.9 20.9



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: 107.821 ng

RT: 19.71 min Scan# 2843

Delta R.T. 0.00 min

Lab File: BN002153.D

Acq: 26 Jul 2018 01:23

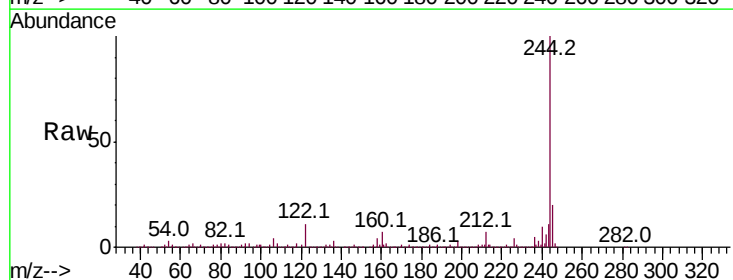
Tgt Ion:244 Resp: 4879501

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

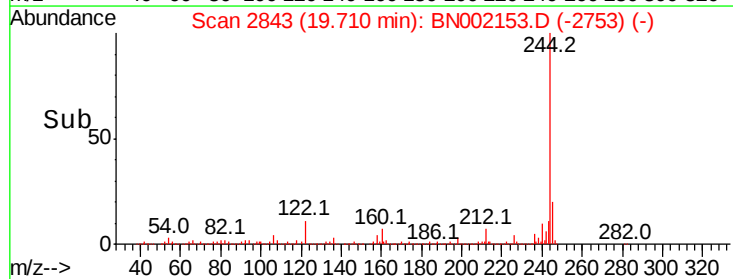
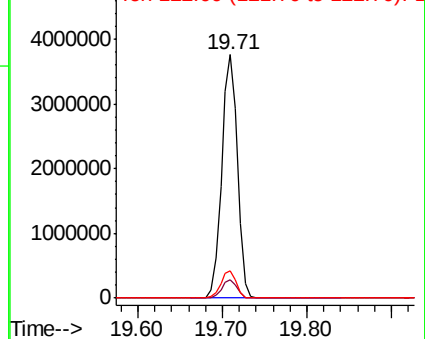
122 11.2 7.0 10.4#

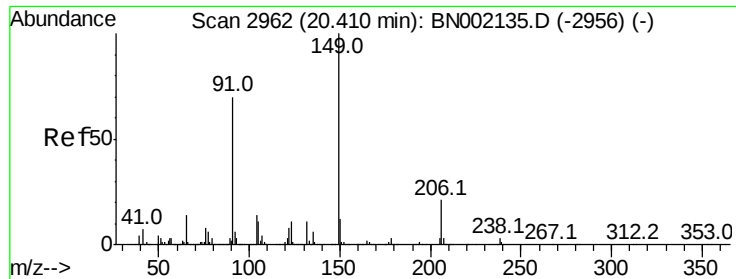


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

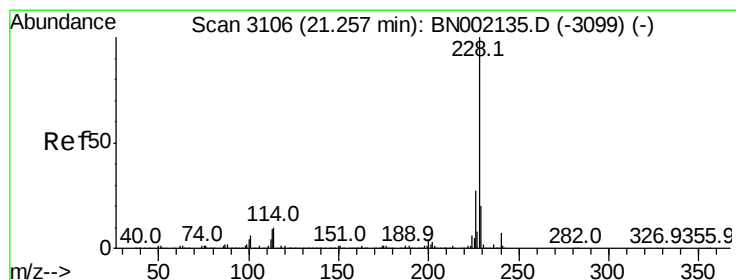
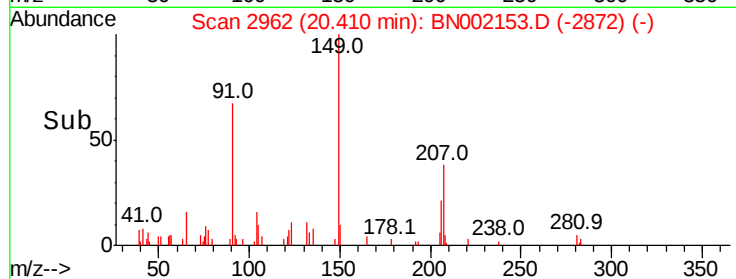
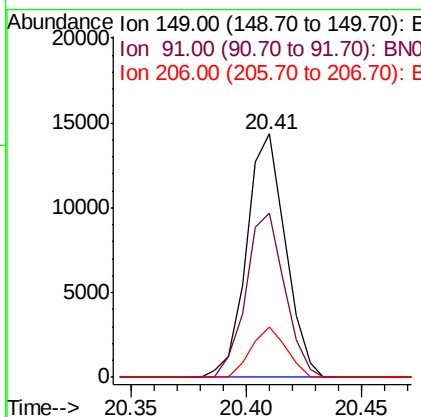
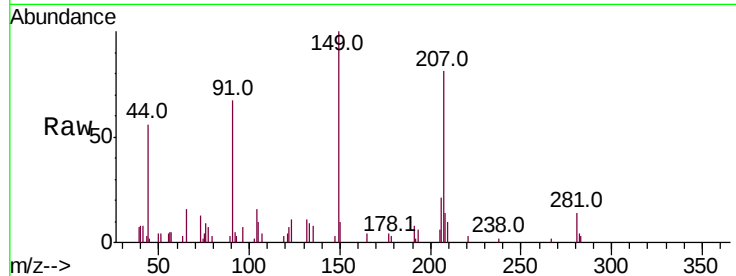




#79
Butylbenzylphthalate
Concen: 0.595 ng
RT: 20.41 min Scan# 2962
Delta R.T. -0.00 min
Lab File: BN002153.D
Acq: 26 Jul 2018 01:23

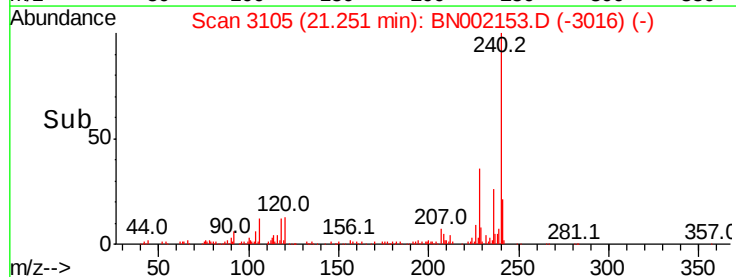
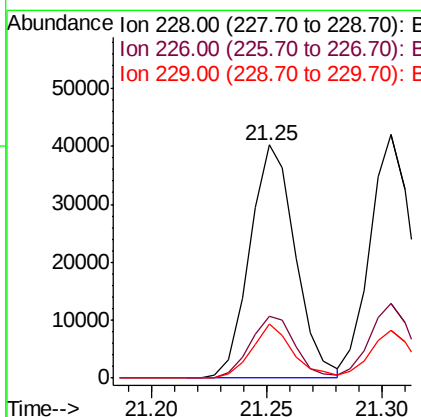
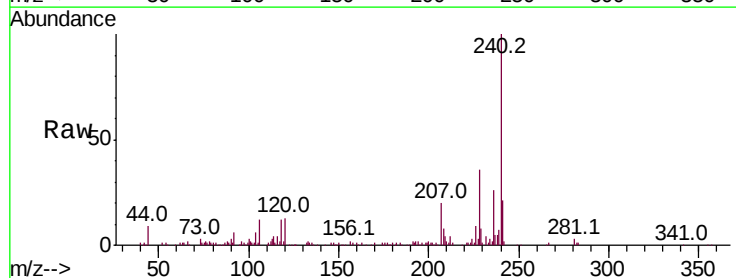
Instrument :
BNA_N
ClientSampleId :

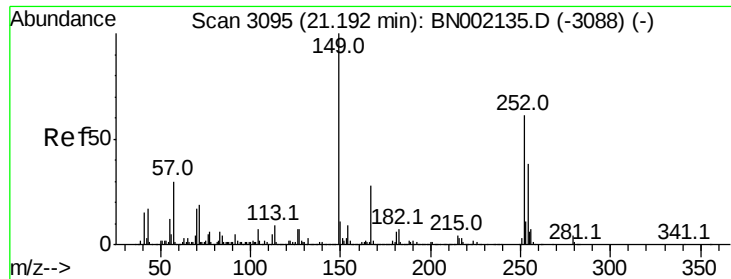
Tot Ion	Ratio	Lower	Upper
149	100		
91	67.4	62.2	93.2
206	20.6	18.6	27.8



#80
Benzo(a)anthracene
Concen: 0.959 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BN002153.D
Acq: 26 Jul 2018 01:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.3	22.7	34.1
229	23.1	16.2	24.2

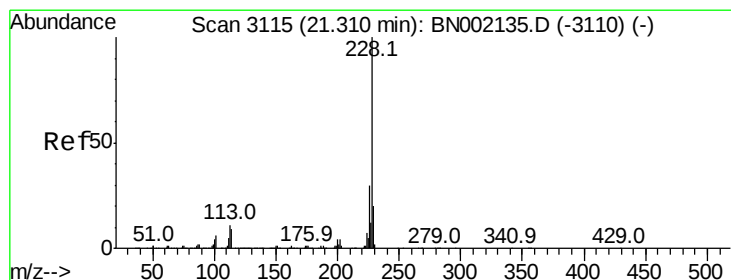
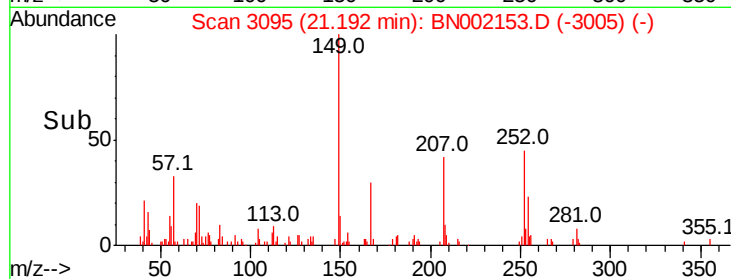
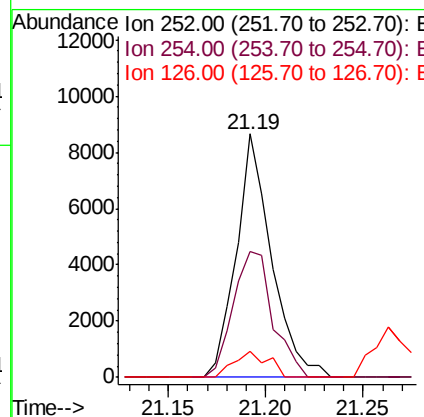
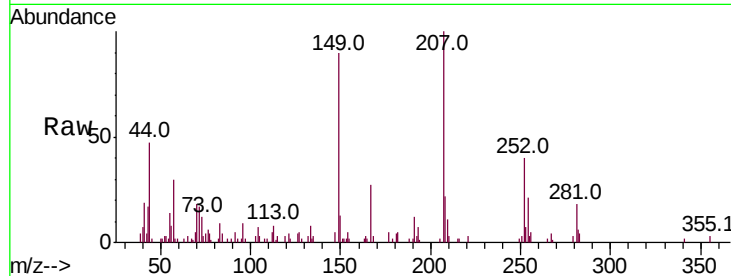




#81
 3,3'-Dichlorobenzidine
 Concen: 0.483 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. -0.00 min
 Lab File: BN002153.D
 Acq: 26 Jul 2018 01:23

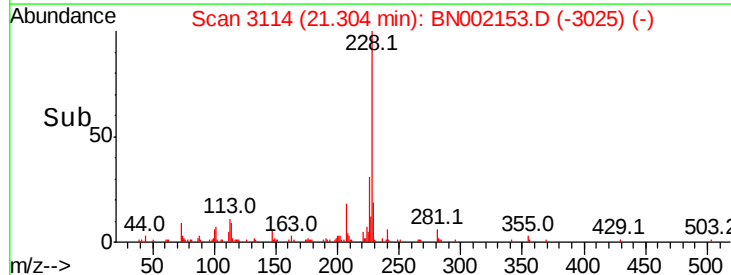
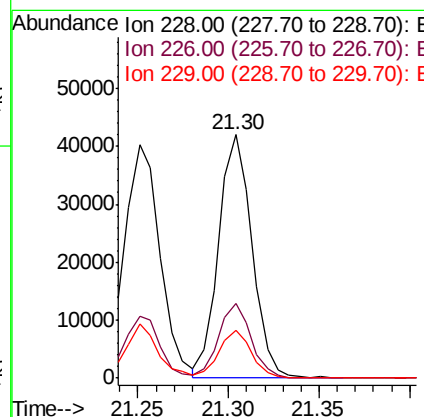
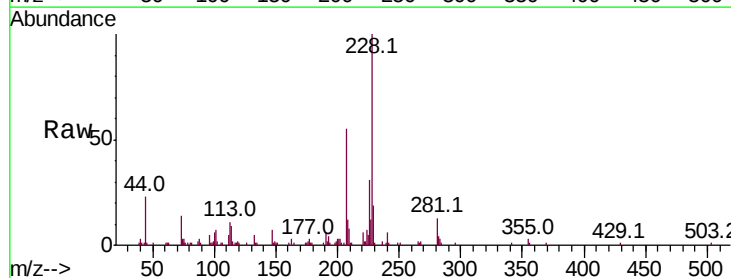
Instrument :
 BNA_N
 ClientSampled :

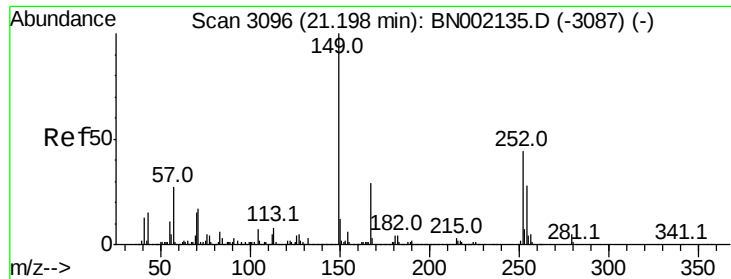
Tot Ion	Ratio	Lower	Upper
252	100		
254	51.8	50.8	76.2
126	10.9	7.4	11.2



#82
 Chrysene
 Concen: 0.984 ng
 RT: 21.30 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BN002153.D
 Acq: 26 Jul 2018 01:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.9	37.3
229	19.4	15.0	22.4

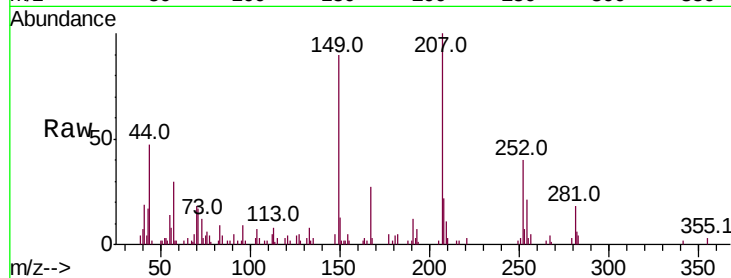




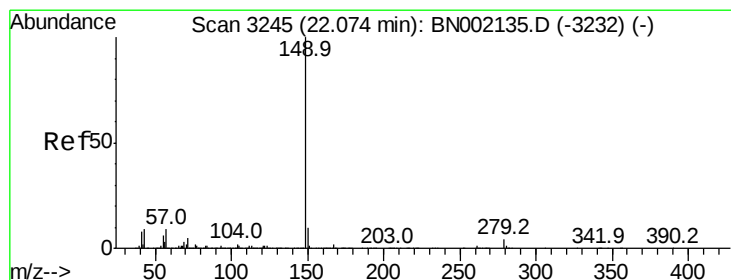
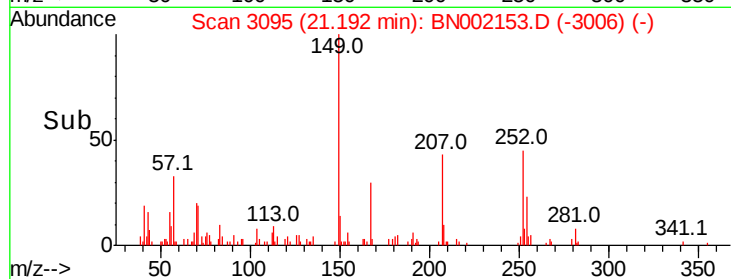
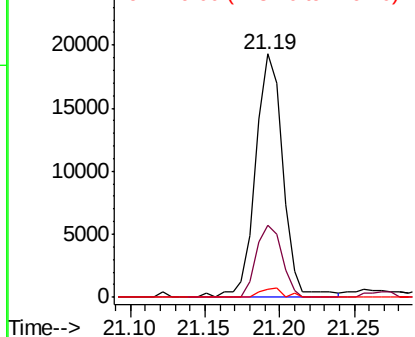
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.619 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. -0.01 min
 Lab File: BN002153.D
 Acq: 26 Jul 2018 01:23

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.8	24.3	36.5
279	3.2	4.0	6.0

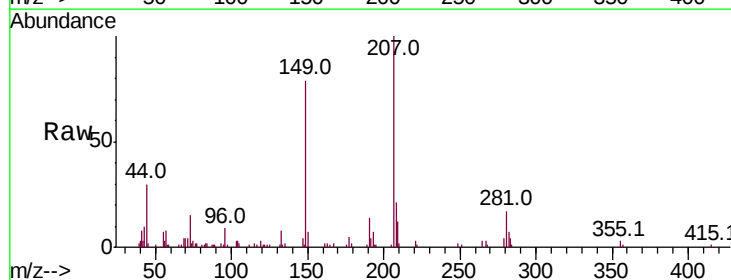


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

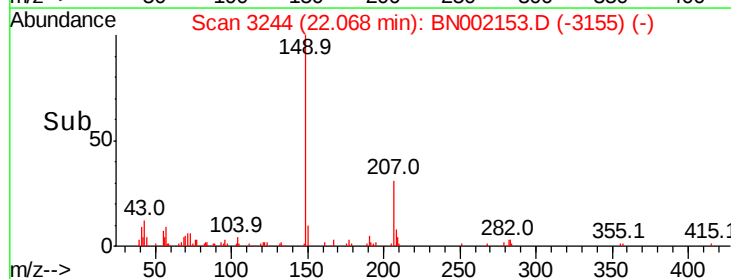
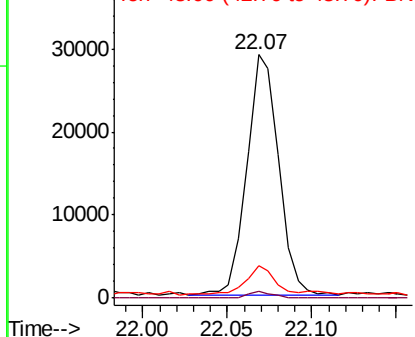


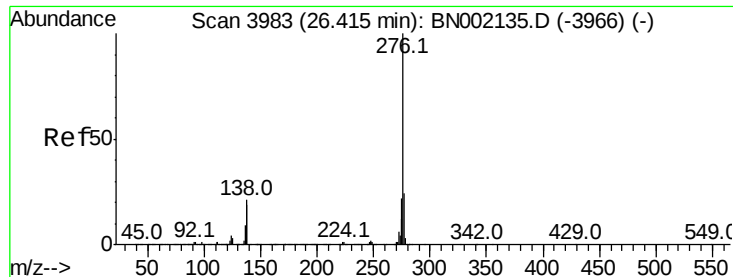
#84
 Di-n-octyl phthalate
 Concen: 0.608 ng
 RT: 22.07 min Scan# 3244
 Delta R.T. -0.01 min
 Lab File: BN002153.D
 Acq: 26 Jul 2018 01:23

Tgt Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.4	2.0
43	11.0	8.9	13.3



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

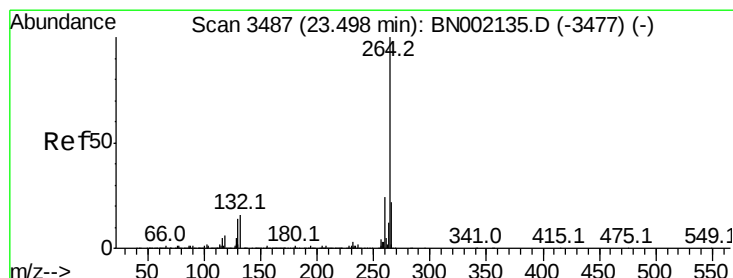
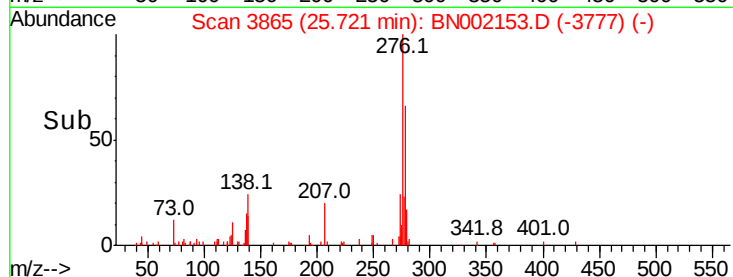
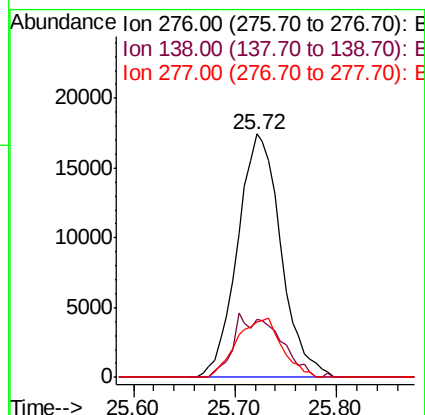
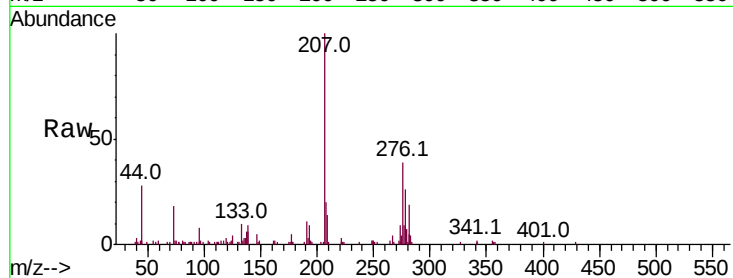




#85
Indeno(1,2,3-cd)pyrene
Concen: 0.970 ng
RT: 25.72 min Scan# 3865
Delta R.T. -0.01 min
Lab File: BN002153.D
Acq: 26 Jul 2018 01:23

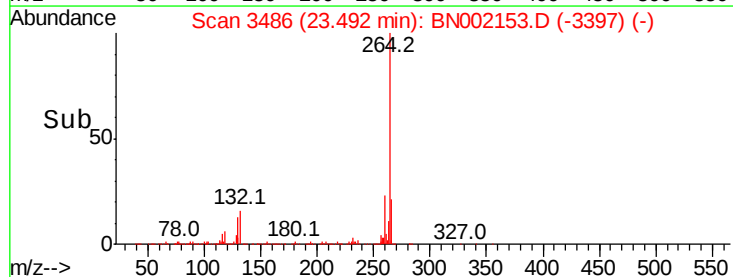
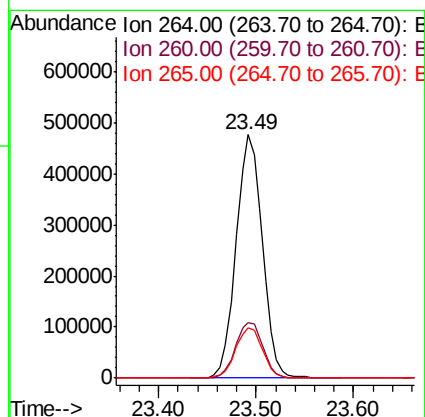
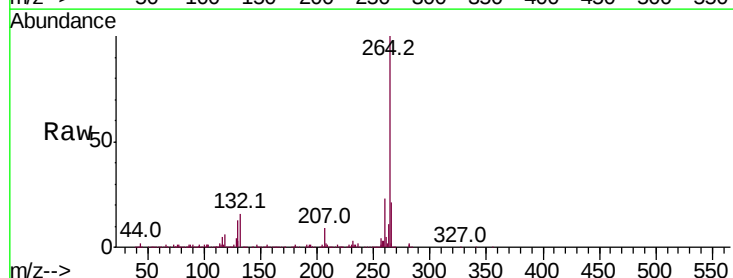
Instrument :
BNA_N
ClientSampleId :

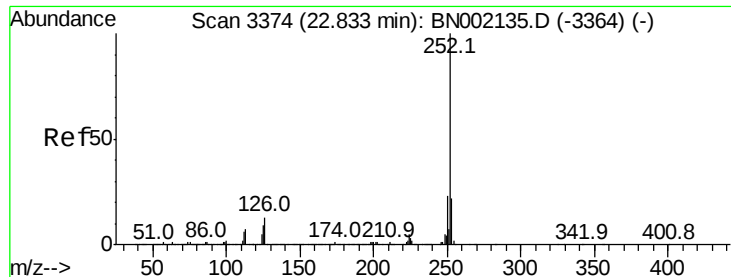
Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.0	24.0#
277	25.2	20.0	30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.49 min Scan# 3486
Delta R.T. -0.01 min
Lab File: BN002153.D
Acq: 26 Jul 2018 01:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.4	26.0
265	20.7	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 0.928 ng

RT: 22.83 min Scan# 3373

Delta R.T. -0.01 min

Lab File: BN002153.D

Acq: 26 Jul 2018 01:23

Instrument :

BNA_N

ClientSampleId :

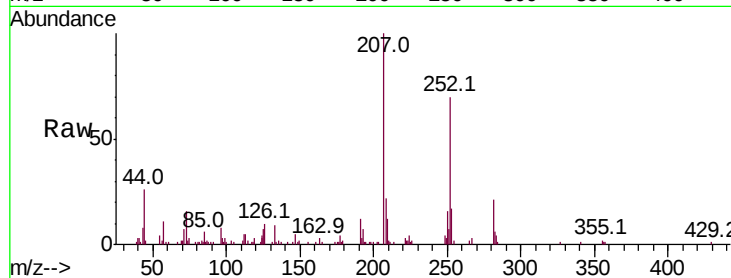
Tot Ion:252 Resp: 48917

Ion Ratio Lower Upper

252 100

253 24.1 18.2 27.4

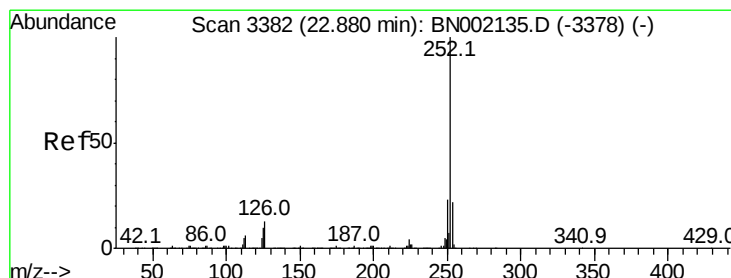
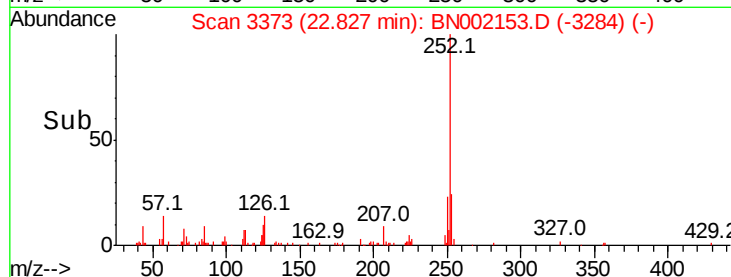
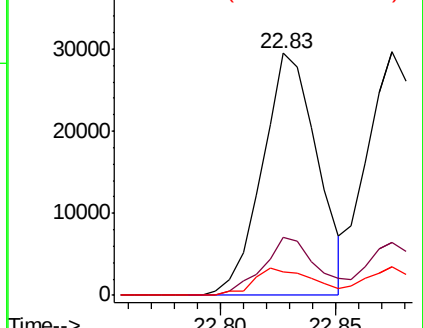
125 9.6 7.2 10.8



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: 0.943 ng

RT: 22.83 min Scan# 3373

Delta R.T. -0.05 min

Lab File: BN002153.D

Acq: 26 Jul 2018 01:23

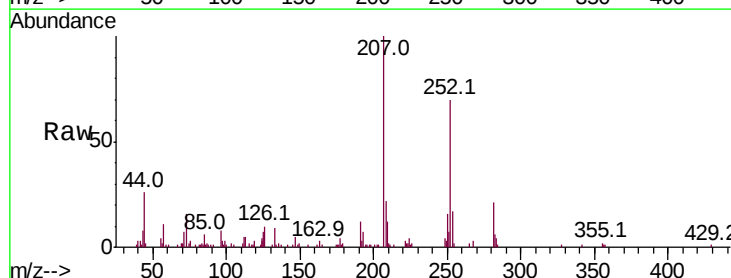
Tgt Ion:252 Resp: 48917

Ion Ratio Lower Upper

252 100

253 24.1 17.4 26.2

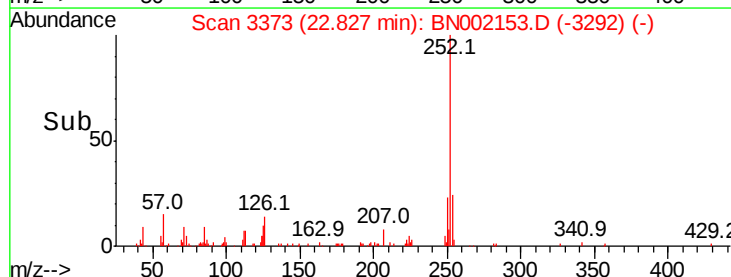
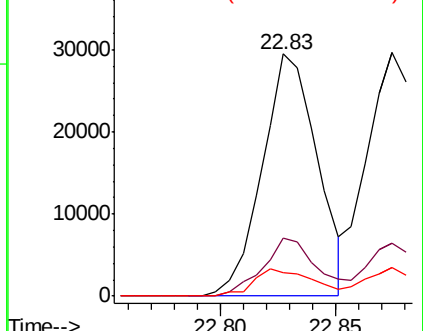
125 9.6 6.6 9.8

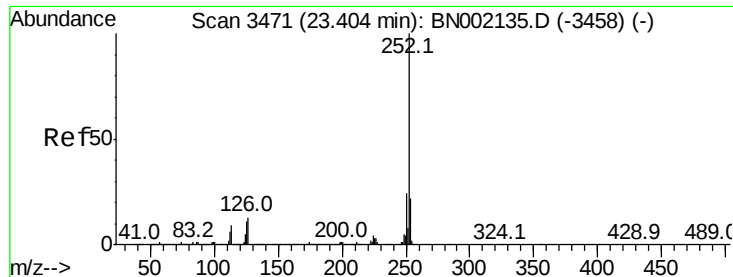


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

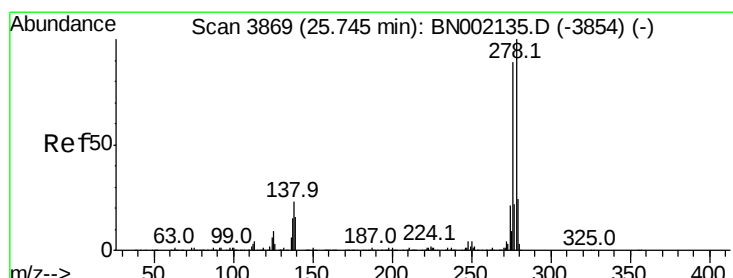
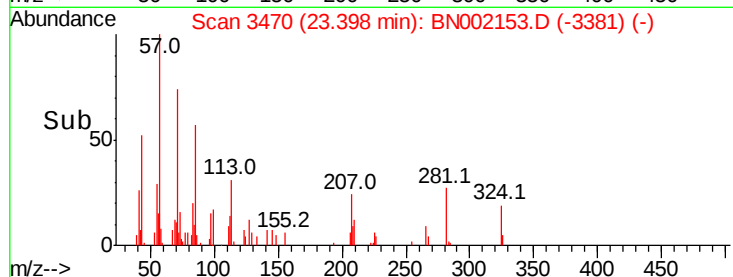
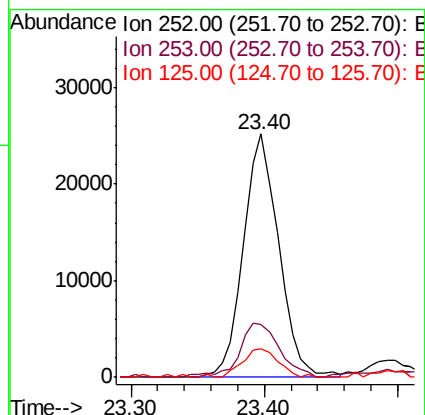
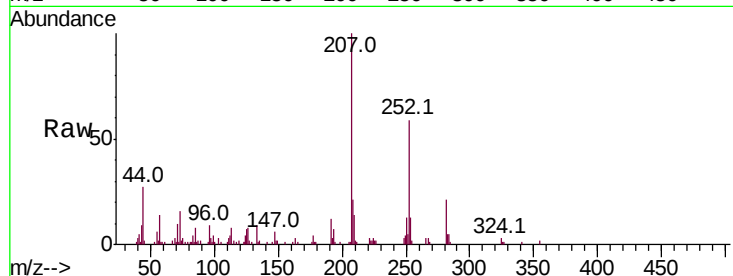




#89
Benzo(a)pyrene
Concen: 0.940 ng
RT: 23.40 min Scan# 3470
Delta R.T. -0.01 min
Lab File: BN002153.D
Acq: 26 Jul 2018 01:23

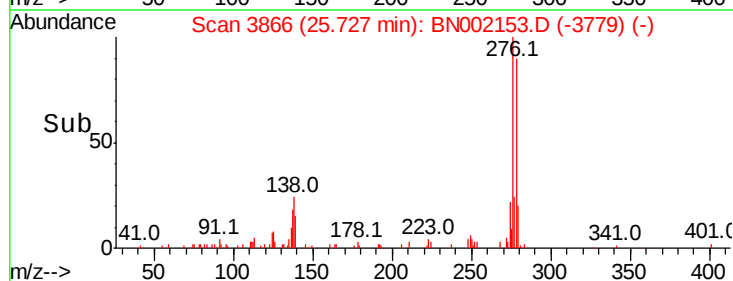
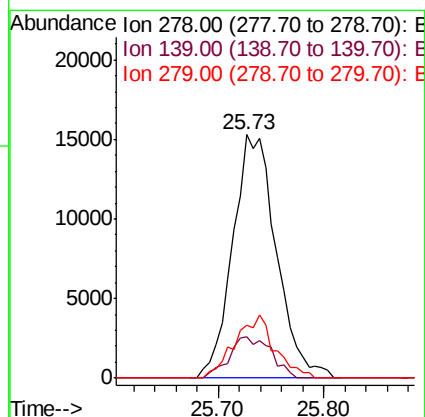
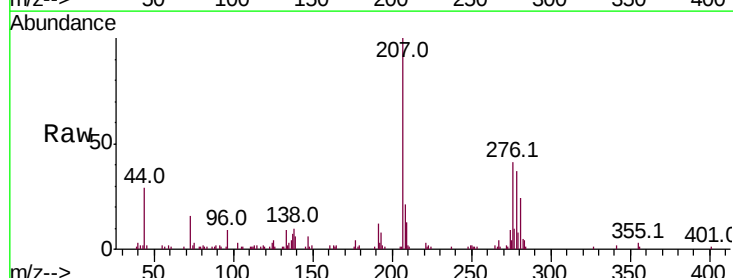
Instrument :
BNA_N
ClientSampleId :

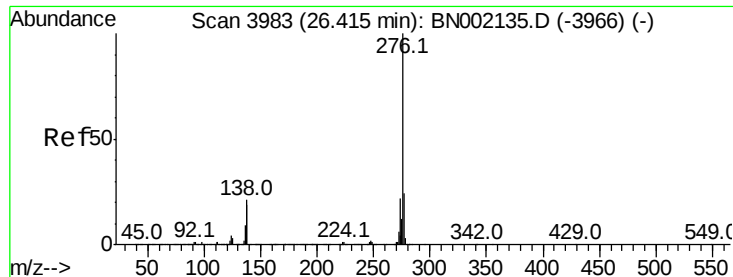
Tot Ion:252 Resp: 46235
Ion Ratio Lower Upper
252 100
253 21.5 18.3 27.5
125 12.0 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 0.948 ng
RT: 25.73 min Scan# 3866
Delta R.T. -0.02 min
Lab File: BN002153.D
Acq: 26 Jul 2018 01:23

Tgt Ion:278 Resp: 43779
Ion Ratio Lower Upper
278 100
139 17.0 9.8 14.6#
279 21.6 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 0.933 ng

RT: 26.40 min Scan# 3980

Delta R.T. -0.02 min

Lab File: BN002153.D

Acq: 26 Jul 2018 01:23

Instrument :

BNA_N

ClientSampleId :

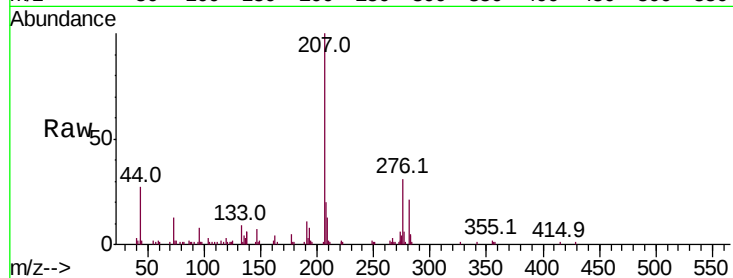
Tot Ion:276 Resp: 41651

Ion Ratio Lower Upper

276 100

277 20.3 18.3 27.5

138 20.1 13.9 20.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

