

Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
 Data File : BN000761.D
 Acq On : 19 Apr 2018 03:44
 Operator : JU/SJ
 Sample : J2133-09
 Misc : 1PPM MDL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 19 05:47:21 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN041818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 18 16:58:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	115009	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	476969	20.00	ng	0.00
38) Acenaphthene-d10	14.26	164	240977	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	492268	20.00	ng	0.00
75) Chrysene-d12	21.21	240	452858	20.00	ng	-0.01
86) Perylene-d12	23.40	264	461474	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1057403	136.58	ng	0.00
7) Phenol-d6	6.81	99	1381256	130.92	ng	0.00
23) Nitrobenzene-d5	8.78	82	747631	81.71	ng	0.00
41) 2,4,6-Tribromophenol	15.75	330	351460	144.88	ng	0.00
44) 2-Fluorobiphenyl	12.88	172	1492573	85.50	ng	0.00
78) Terphenyl-d14	19.66	244	1729149	82.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	4239	1.194	ng	# 75
3) Pyridine	3.66	79	6115	0.654	ng	# 80
4) n-Nitrosodimethylamine	3.56	42	1572	0.611	ng	# 92
6) Aniline	6.97	93	12153	0.868	ng	96
8) 2-Chlorophenol	7.20	128	8287	1.035	ng	90
9) Benzaldehyde	6.79	77	5383	Below Cal		97
10) Phenol	6.83	94	11075	0.996	ng	93
11) bis(2-Chloroethyl)ether	7.07	93	8508	0.935	ng	83
12) 1,3-Dichlorobenzene	7.52	146	9317	1.002	ng	100
13) 1,4-Dichlorobenzene	7.66	146	9586	1.015	ng	94
14) 1,2-Dichlorobenzene	7.98	146	9176	1.018	ng	93
15) Benzyl Alcohol	7.86	79	5246	0.723	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.16	45	9247	0.957	ng	75
17) 2-Methylphenol	8.06	107	6077	0.813	ng	90
18) Hexachloroethane	8.69	117	3053	0.877	ng	# 78
19) n-Nitroso-di-n-propylamine	8.43	70	4710	0.718	ng	# 85
20) 3+4-Methylphenols	8.39	107	7949	0.774	ng	95
22) Acetophenone	8.44	105	11818	0.865	ng	# 87
24) Nitrobenzene	8.81	77	9779	0.997	ng	93
25) Isophorone	9.33	82	12257	0.739	ng	98
26) 2-Nitrophenol	9.52	139	2505	0.623	ng	91
27) 2,4-Dimethylphenol	9.58	122	4930	0.751	ng	91
28) bis(2-Chloroethoxy)methane	9.82	93	9162	0.848	ng	96
29) 2,4-Dichlorophenol	10.05	162	4593	0.711	ng	87
30) 1,2,4-Trichlorobenzene	10.26	180	7861	1.009	ng	89
31) Naphthalene	10.45	128	26051	1.016	ng	96
32) Benzoic acid	9.63	122	243	4.630	ng	# 75
33) 4-Chloroaniline	10.56	127	7681	0.734	ng	96
34) Hexachlorobutadiene	10.73	225	4130	0.976	ng	91
35) Caprolactam	11.30	113	114	0.051	ng	# 87
36) 4-Chloro-3-methylphenol	11.68	107	4465	0.585	ng	98
37) 2-Methylnaphthalene	12.06	142	16015	0.953	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.43	216	7450	0.997	ng	# 96
40) Hexachlorocyclopentadiene	12.42	237	3387	0.773	ng	99

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 Misc : 1PPM MDL
 ALS Vial : 27 Sample Multiplier: 1

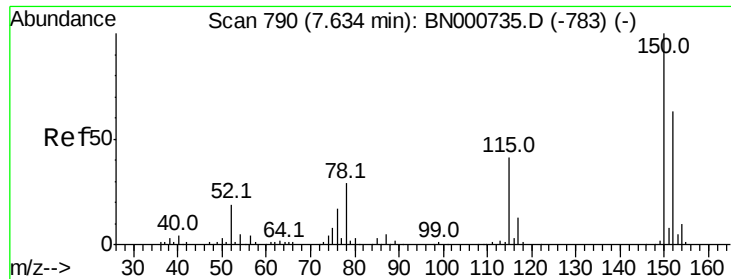
Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 19 05:47:21 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN041818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	12.68	196	2797	0.617	ng	97
43) 2,4,5-Trichlorophenol	12.75	196	2836	0.542	ng	# 94
45) 1,1'-Biphenyl	13.09	154	25851	1.198	ng	96
46) 2-Chloronaphthalene	13.12	162	16534	1.022	ng	97
47) 2-Nitroaniline	13.33	65	2306	0.492	ng	99
48) Acenaphthylene	13.97	152	20527	0.801	ng	98
49) Dimethylphthalate	13.72	163	15745	0.818	ng	99
50) 2,6-Dinitrotoluene	13.83	165	1927	0.472	ng	# 85
51) Acenaphthene	14.32	154	15498	0.992	ng	97
52) 3-Nitroaniline	14.16	138	2025	0.436	ng	# 90
53) 2,4-Dinitrophenol	14.37	184	225	5.792	ng	# 17
54) Dibenzofuran	14.66	168	23182	1.019	ng	97
55) 4-Nitrophenol	14.47	139	731	0.212	ng	# 79
56) 2,4-Dinitrotoluene	14.62	165	2322	0.435	ng	# 89
57) Fluorene	15.31	166	16717	0.930	ng	94
58) 2,3,4,6-Tetrachlorophenol	14.89	232	1950	0.485	ng	# 85
59) Diethylphthalate	15.10	149	13854	0.726	ng	99
60) 4-Chlorophenyl-phenylether	15.31	204	8491	1.010	ng	93
61) 4-Nitroaniline	15.32	138	1648	0.361	ng	89
62) Azobenzene	15.60	77	13855	0.678	ng	88
64) 4,6-Dinitro-2-methylphenol	15.39	198	767	0.252	ng	90
65) n-Nitrosodiphenylamine	15.53	169	12319	0.745	ng	98
66) 4-Bromophenyl-phenylether	16.20	248	4328	0.865	ng	# 85
67) Hexachlorobenzene	16.31	284	5586	0.965	ng	# 87
68) Atrazine	16.48	200	1824	0.407	ng	82
69) Pentachlorophenol	16.66	266	1434	0.383	ng	95
70) Phenanthrene	17.05	178	28169	0.988	ng	100
71) Anthracene	17.14	178	22108	0.792	ng	97
72) Carbazole	17.41	167	19355	0.738	ng	97
73) Di-n-butylphthalate	17.99	149	15792	0.528	ng	# 99
74) Fluoranthene	19.07	202	24196	0.842	ng	93
76) Benzidine	19.26	184	3565	0.291	ng	96
77) Pyrene	19.43	202	25205	0.773	ng	98
79) Butylbenzylphthalate	20.36	149	5148	0.375	ng	96
80) Benzo(a)anthracene	21.19	228	24906	0.873	ng	97
81) 3,3'-Dichlorobenzidine	21.13	252	4474	0.498	ng	# 92
82) Chrysene	21.25	228	27967	1.012	ng	95
83) Bis(2-ethylhexyl)phthalate	21.15	149	7371	0.351	ng	# 91
84) Di-n-octyl phthalate	22.03	149	10909	0.363	ng	# 99
85) Indeno(1,2,3-cd)pyrene	26.23	276	21512	0.905	ng	# 91
87) Benzo(b)fluoranthene	22.75	252	22884	0.816	ng	# 91
88) Benzo(k)fluoranthene	22.79	252	23980	0.859	ng	# 97
89) Benzo(a)pyrene	23.30	252	19309	0.755	ng	# 91
90) Dibenzo(a,h)anthracene	25.59	278	21948	0.871	ng	# 93
91) Benzo(g,h,i)perylene	26.23	276	21512	0.874	ng	# 88

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

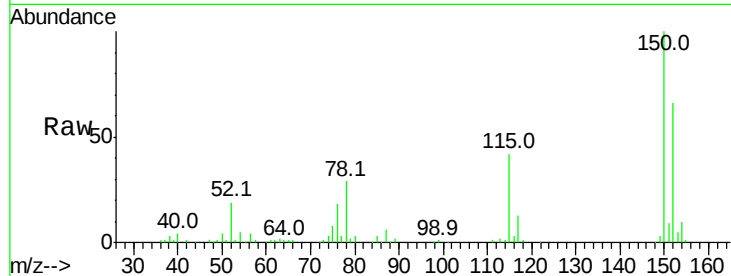


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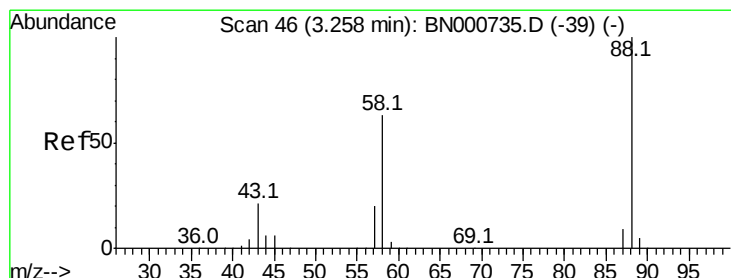
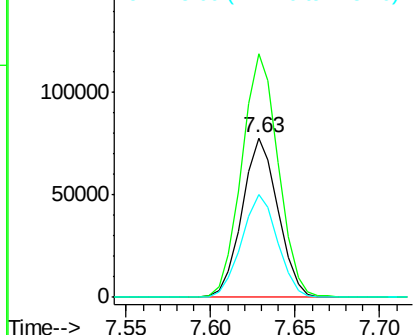
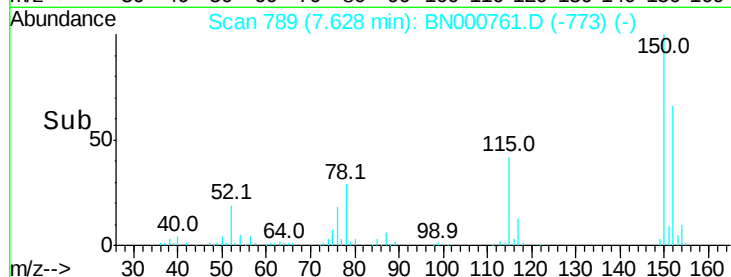
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 789
Delta R.T. -0.01 min
Lab File: BN000761.D
Acq: 19 Apr 2018 03:44

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 115009
Ion Ratio Lower Upper
152 100
150 152.4 126.6 189.8
115 64.3 53.0 79.4



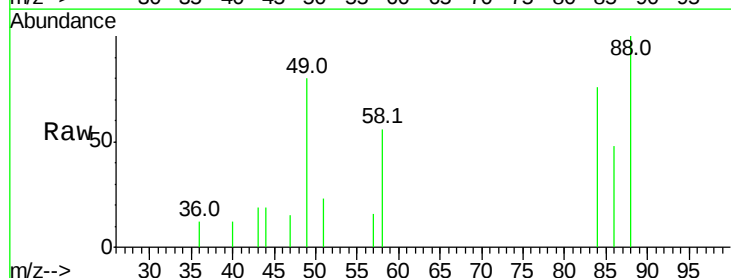
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



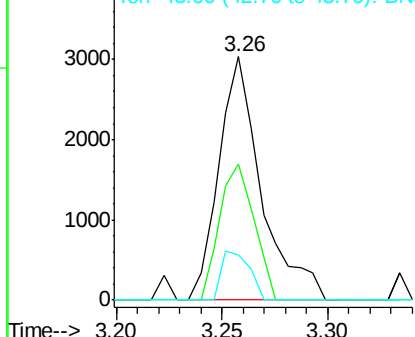
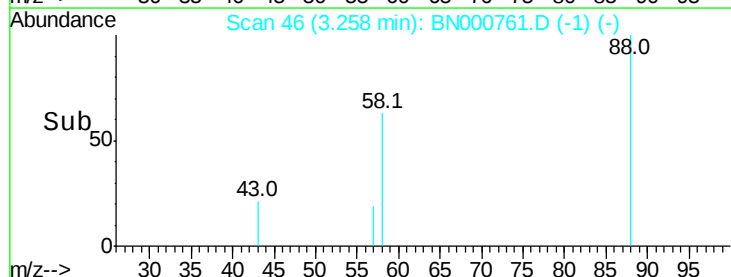
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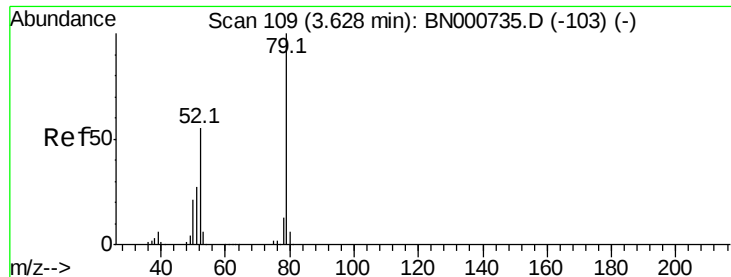
1,4-Dioxane
Concen: 1.194 ng
RT: 3.26 min Scan# 46
Delta R.T. 0.00 min
Lab File: BN000761.D
Acq: 19 Apr 2018 03:44

Tgt Ion: 88 Resp: 4239
Ion Ratio Lower Upper
88 100
58 45.3 52.0 78.0#
43 13.0 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: 0.654 ng

RT: 3.66 min Scan# 115

Delta R.T. 0.04 min

Lab File: BN000761.D

Acq: 19 Apr 2018 03:44

Instrument :

BNA_N

ClientSampleId :

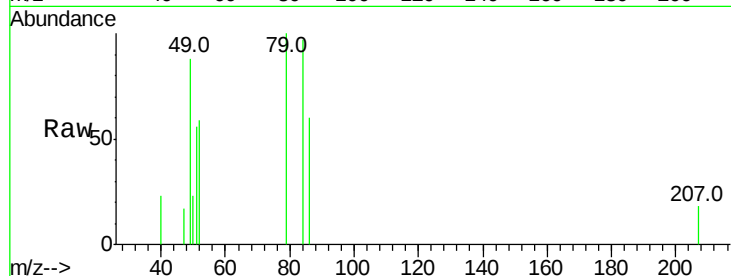
Tot Ion: 79 Resp: 6115

Ion Ratio Lower Upper

79 100

52 58.7 44.0 66.0

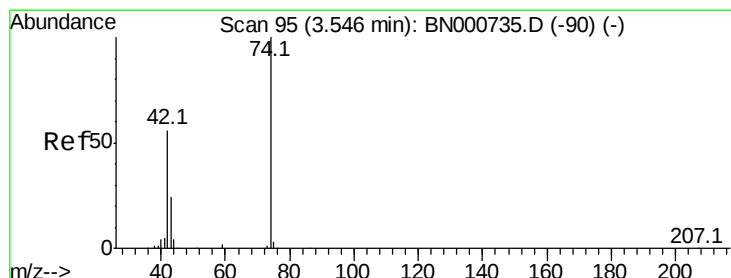
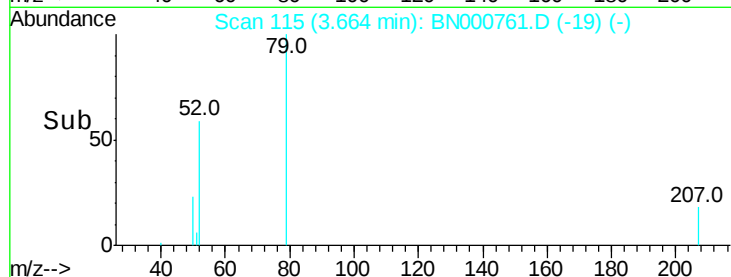
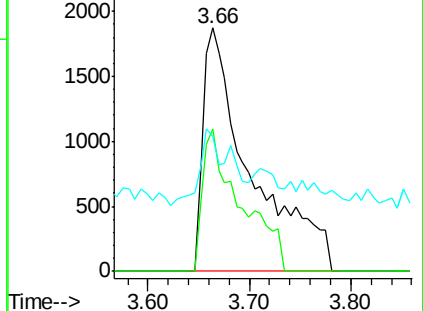
51 55.5 24.0 36.0#



Abundance Ion 79.00 (78.70 to 79.70): BN0

Ion 52.00 (51.70 to 52.70): BN0

Ion 51.00 (50.70 to 51.70): BN0



#4

n-Nitrosodimethylamine

Concen: 0.611 ng

RT: 3.56 min Scan# 97

Delta R.T. 0.01 min

Lab File: BN000761.D

Acq: 19 Apr 2018 03:44

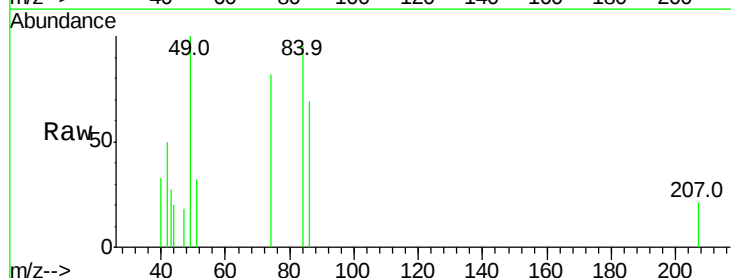
Tgt Ion: 42 Resp: 1572

Ion Ratio Lower Upper

42 100

74 164.2 128.0 192.0

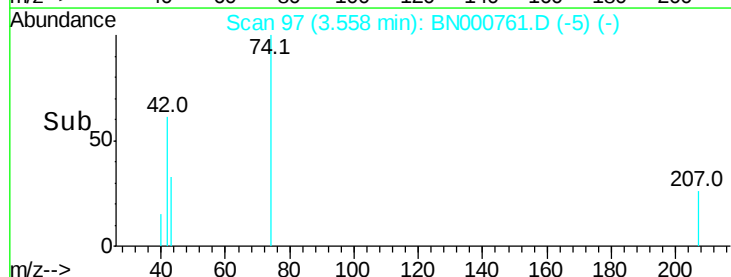
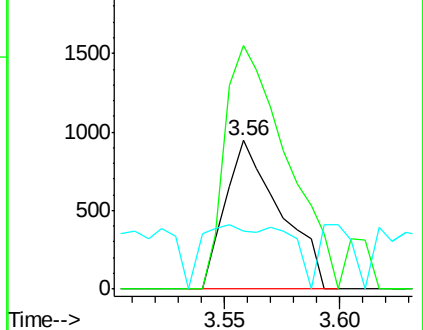
44 39.3 12.0 18.0#

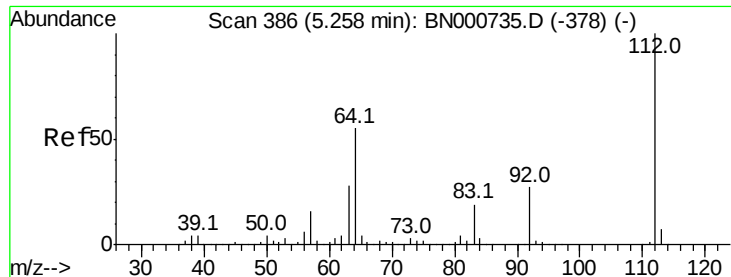


Abundance Ion 42.00 (41.70 to 42.70): BN0

Ion 74.00 (73.70 to 74.70): BN0

Ion 44.00 (43.70 to 44.70): BN0





#5

2-Fluorophenol

Concen: 136.577 ng

RT: 5.26 min Scan# 386

Delta R.T. 0.00 min

Lab File: BN000761.D

Acq: 19 Apr 2018 03:44

Instrument :

BNA_N

ClientSampled :

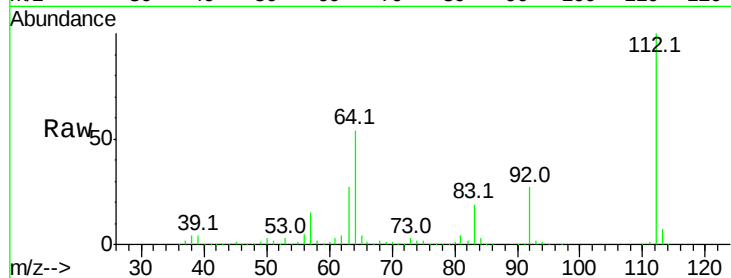
Tot Ion:112 Resp: 1057403

Ion Ratio Lower Upper

112 100

64 53.9 56.3 84.5#

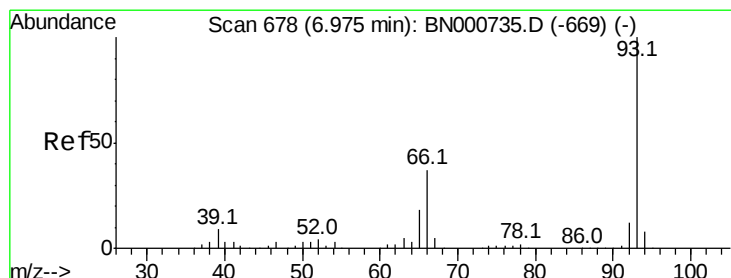
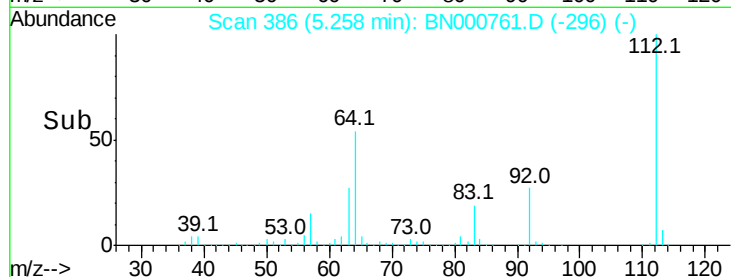
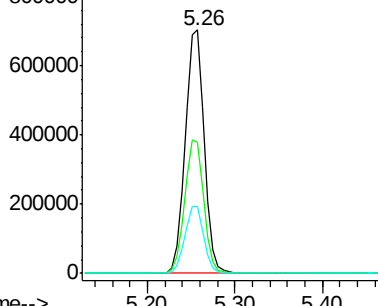
63 27.3 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BNC

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 0.868 ng

RT: 6.97 min Scan# 677

Delta R.T. -0.01 min

Lab File: BN000761.D

Acq: 19 Apr 2018 03:44

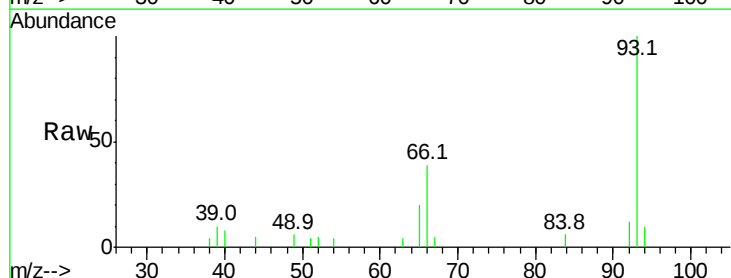
Tgt Ion: 93 Resp: 12153

Ion Ratio Lower Upper

93 100

66 38.8 33.7 50.5

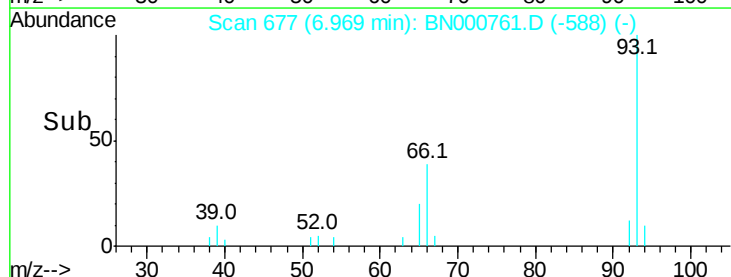
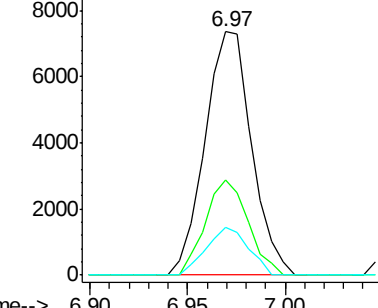
65 19.6 16.1 24.1

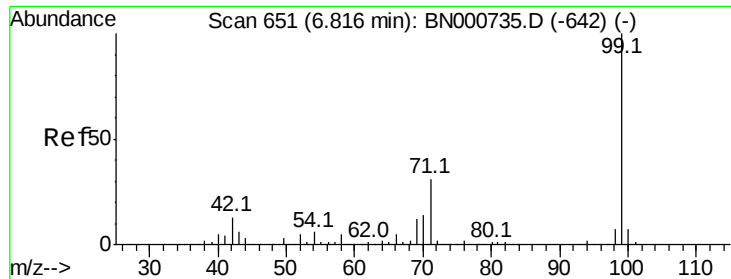


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 130.918 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.01 min

Lab File: BN000761.D

Acq: 19 Apr 2018 03:44

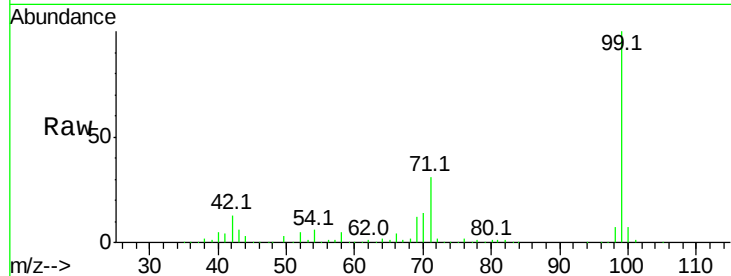
Instrument :

BNA_N

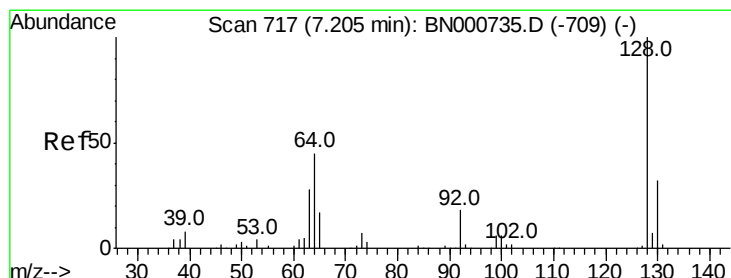
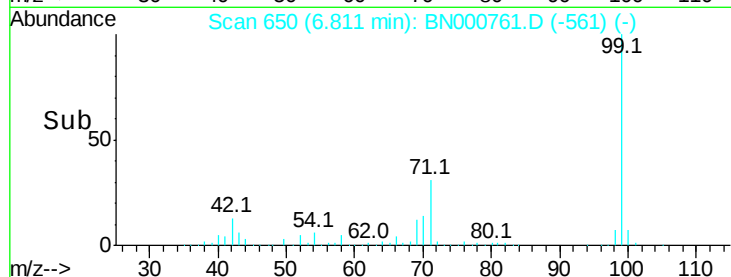
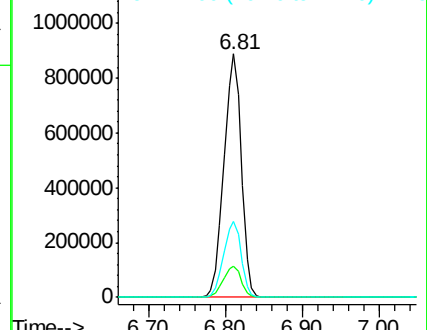
ClientSampleId :

Tot Ion: 99 Resp: 1381256

Ion	Ratio	Lower	Upper
99	100		
42	12.9	14.1	21.1#
71	31.4	26.1	39.1



Abundance Ion 99.00 (98.70 to 99.70): BN000735.D (-642) (-)



#8

2-Chlorophenol

Concen: 1.035 ng

RT: 7.20 min Scan# 716

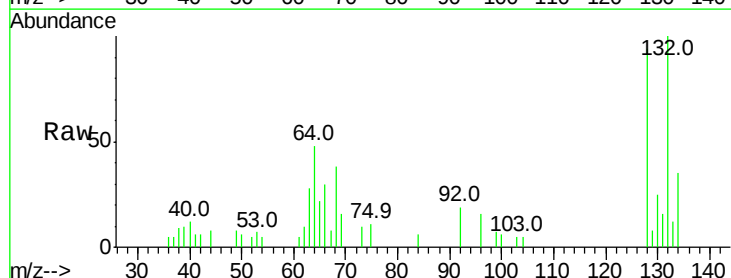
Delta R.T. -0.01 min

Lab File: BN000761.D

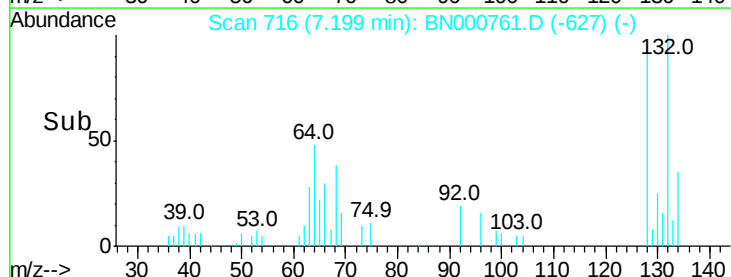
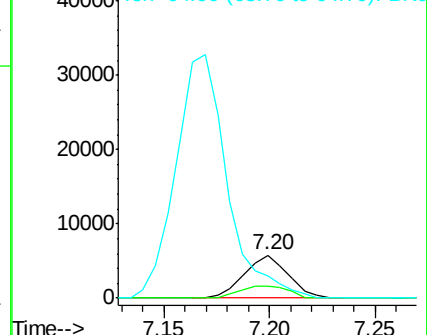
Acq: 19 Apr 2018 03:44

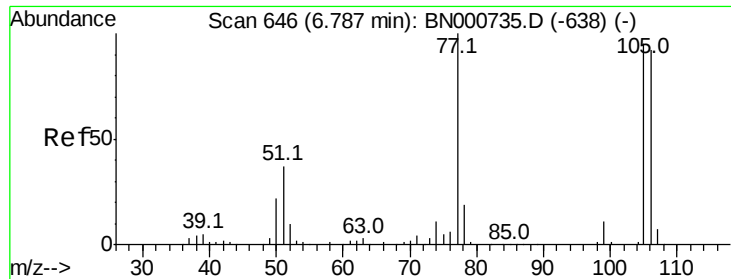
Tgt Ion: 128 Resp: 8287

Ion	Ratio	Lower	Upper
128	100		
130	26.8	14.0	54.0
64	51.0	37.7	77.7



Abundance Ion 128.00 (127.70 to 128.70): BN000735.D (-709) (-)

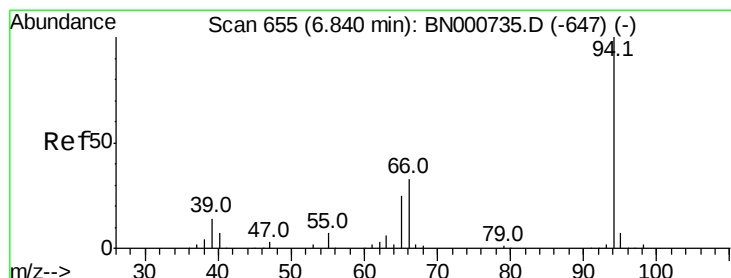
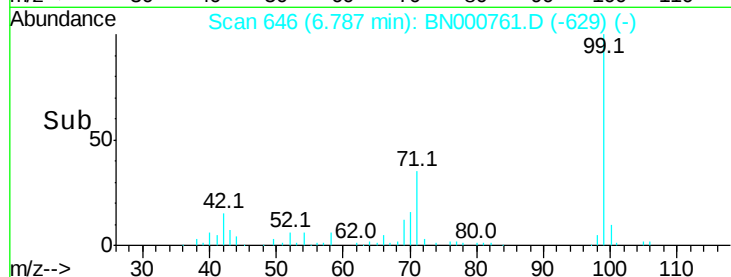
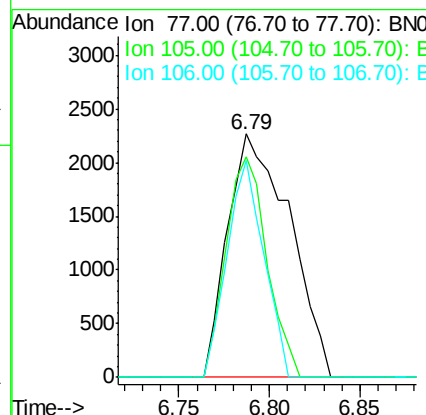
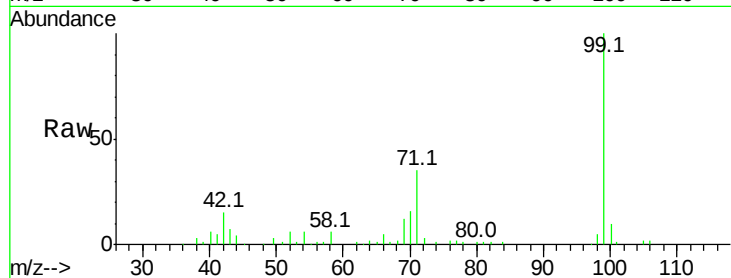




#9
Benzaldehyde
Concen: Below Cal
RT: 6.79 min Scan# 646
Delta R.T. 0.00 min
Lab File: BN000761.D
Acq: 19 Apr 2018 03:44

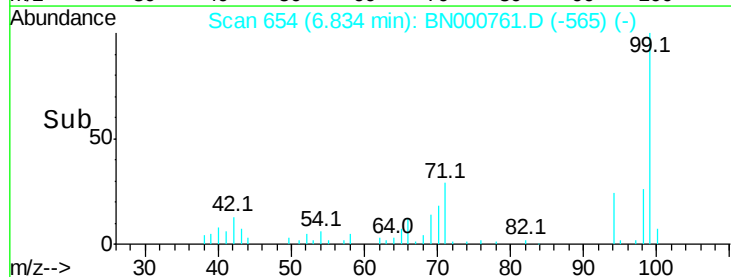
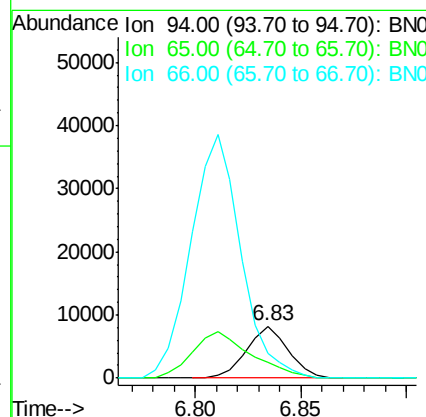
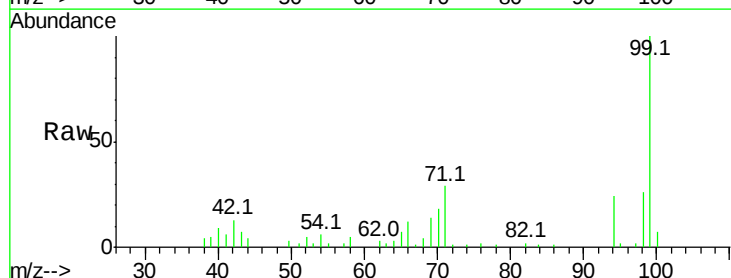
Instrument :
BNA_N
ClientSampleId :

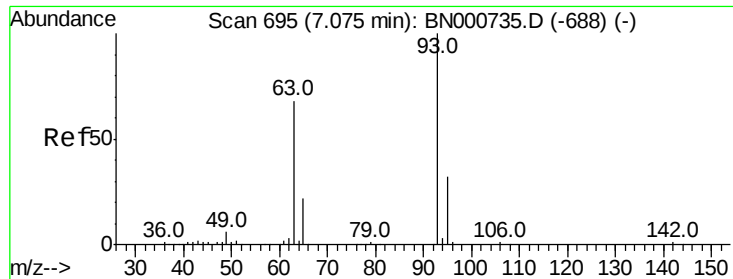
Tot Ion: 77 Resp: 5383
Ion Ratio Lower Upper
77 100
105 90.5 71.3 111.3
106 88.9 64.2 104.2



#10
Phenol
Concen: 0.996 ng
RT: 6.83 min Scan# 654
Delta R.T. -0.01 min
Lab File: BN000761.D
Acq: 19 Apr 2018 03:44

Tgt Ion: 94 Resp: 11075
Ion Ratio Lower Upper
94 100
65 30.3 11.9 51.9
66 48.7 22.2 62.2

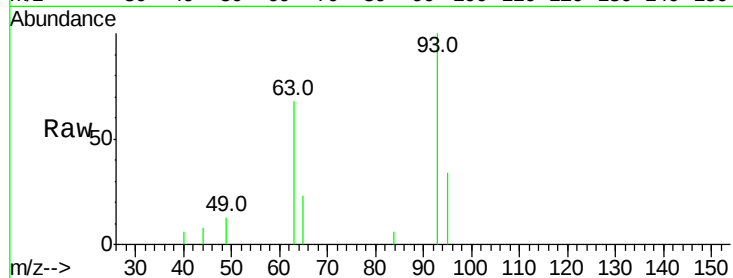




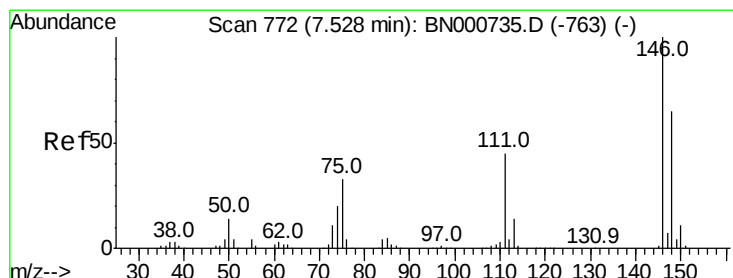
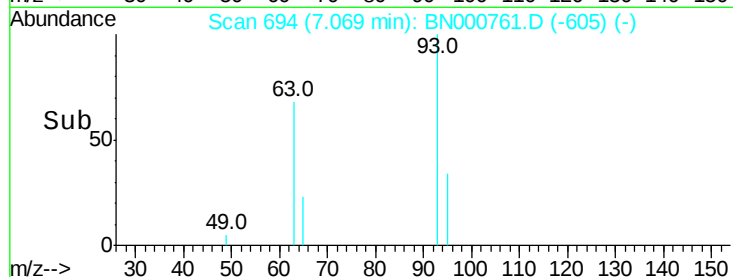
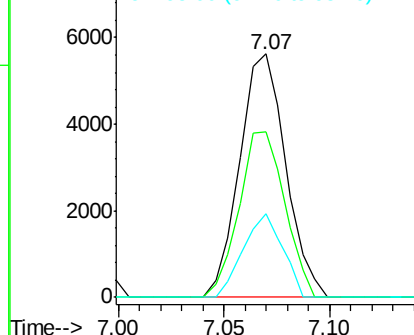
#11
bis(2-Chloroethyl)ether
Concen: 0.935 ng
RT: 7.07 min Scan# 694
Delta R.T. -0.01 min
Lab File: BN000761.D
Acq: 19 Apr 2018 03:44

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 93 Resp: 8508
Ion Ratio Lower Upper
93 100
63 68.0 67.1 107.1
95 34.5 11.5 51.5

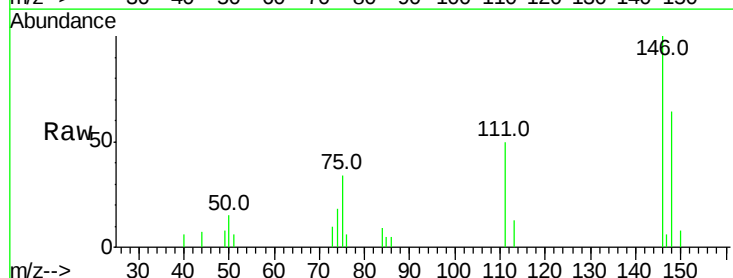


Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0

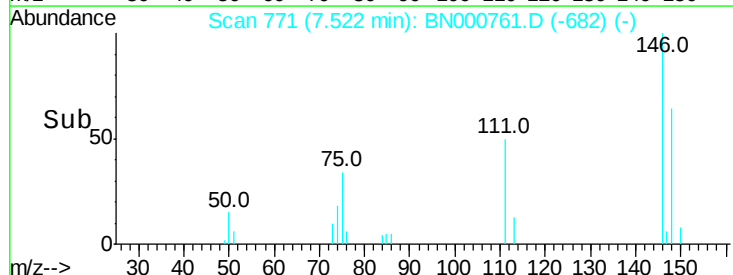
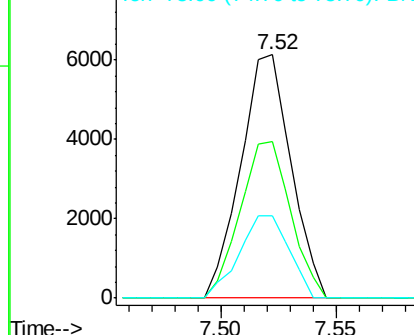


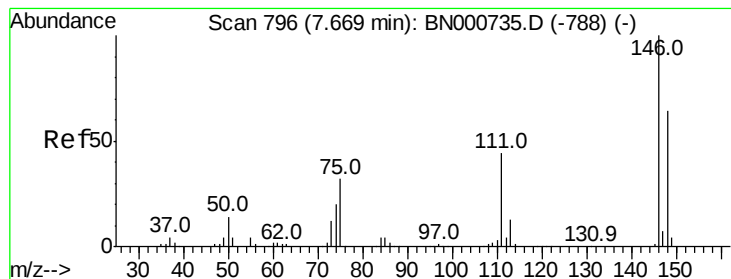
#12
1,3-Dichlorobenzene
Concen: 1.002 ng
RT: 7.52 min Scan# 771
Delta R.T. -0.01 min
Lab File: BN000761.D
Acq: 19 Apr 2018 03:44

Tgt Ion: 146 Resp: 9317
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.2
75 33.8 26.6 39.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BN0





#13

1,4-Dichlorobenzene

Concen: 1.015 ng

RT: 7.66 min Scan# 795

Delta R.T. -0.01 min

Lab File: BN000761.D

Acq: 19 Apr 2018 03:44

Instrument :

BNA_N

ClientSampled :

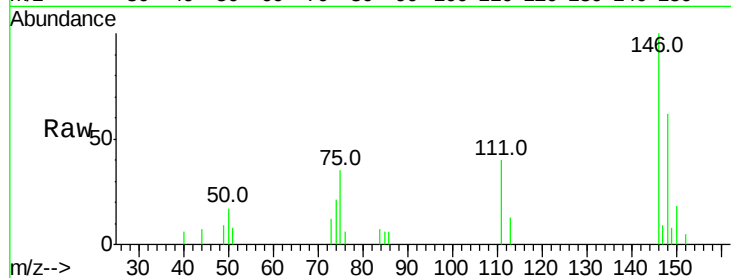
Tot Ion:146 Resp: 9586

Ion Ratio Lower Upper

146 100

148 62.2 53.7 80.5

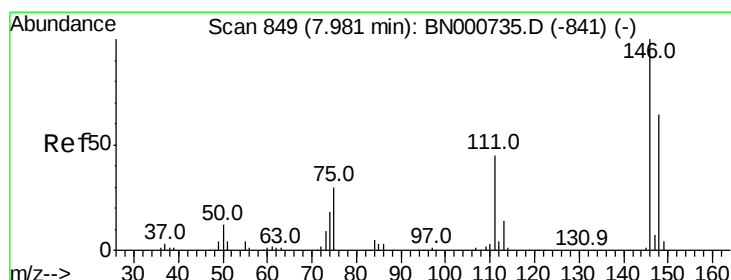
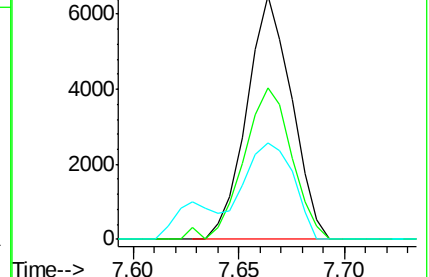
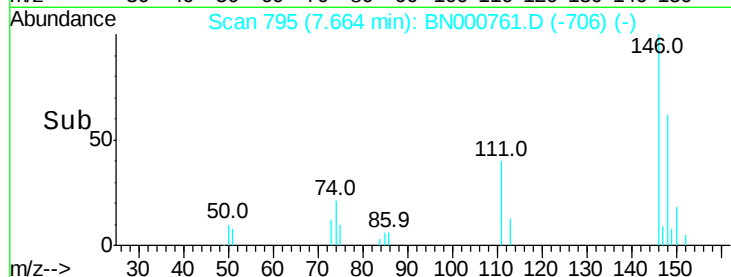
111 39.8 35.2 52.8



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: 1.018 ng

RT: 7.98 min Scan# 848

Delta R.T. -0.01 min

Lab File: BN000761.D

Acq: 19 Apr 2018 03:44

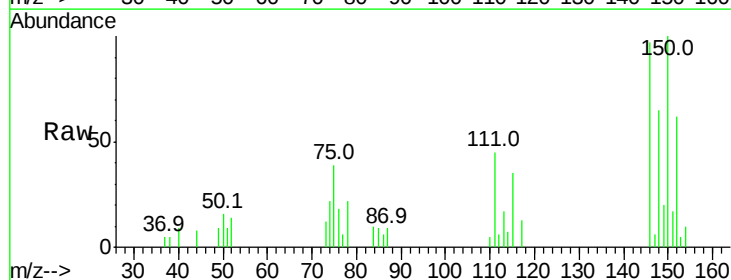
Tgt Ion:146 Resp: 9176

Ion Ratio Lower Upper

146 100

148 67.5 49.3 73.9

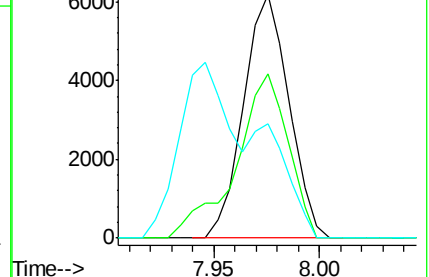
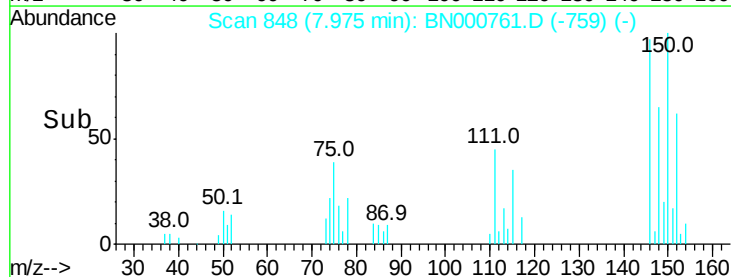
111 46.9 34.3 51.5

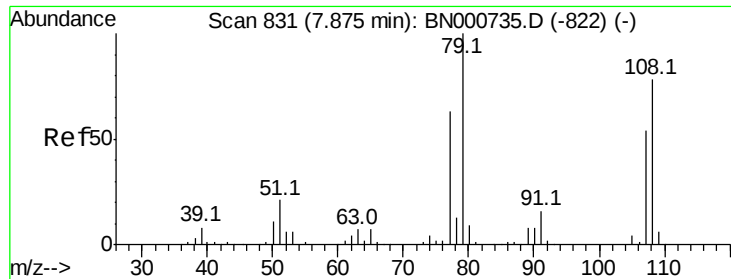


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

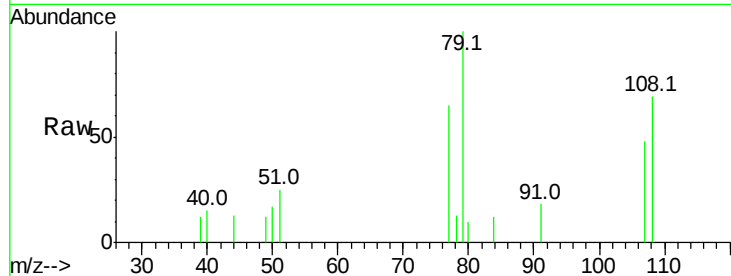




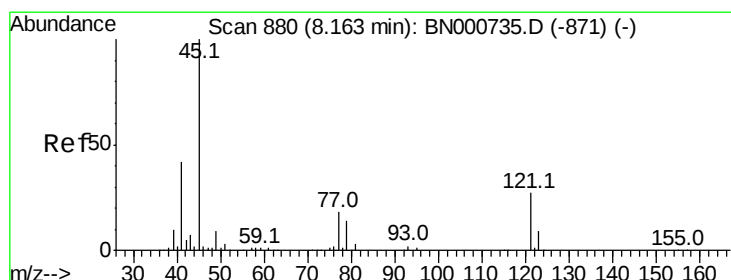
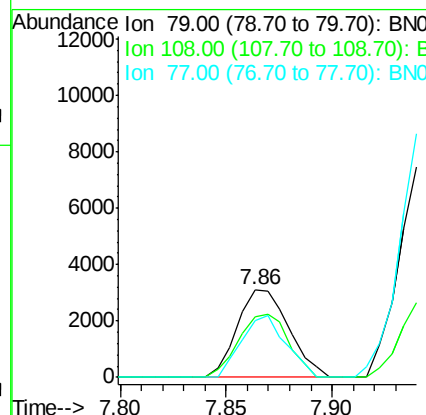
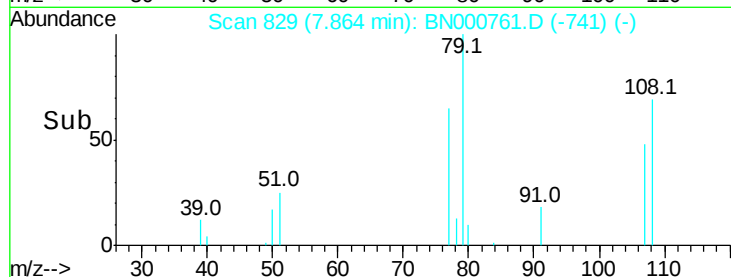
#15
Benzyl Alcohol
Concen: 0.723 ng
RT: 7.86 min Scan# 829
Delta R.T. -0.01 min
Lab File: BN000761.D
Acq: 19 Apr 2018 03:44

Instrument :
BNA_N
ClientSampled :

Tot Ion: 79 Resp: 5246
Ion Ratio Lower Upper
79 100
108 69.4 57.2 85.8
77 65.2 46.1 69.1

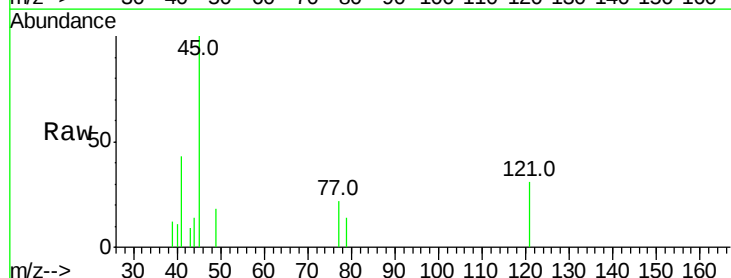


Abundance Ion 79.00 (78.70 to 79.70): BNC
Ion 108.00 (107.70 to 108.70): BNC
Ion 77.00 (76.70 to 77.70): BNC

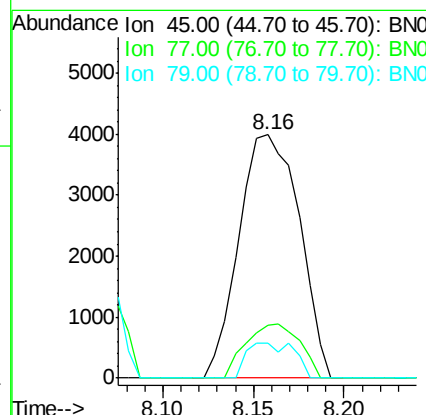
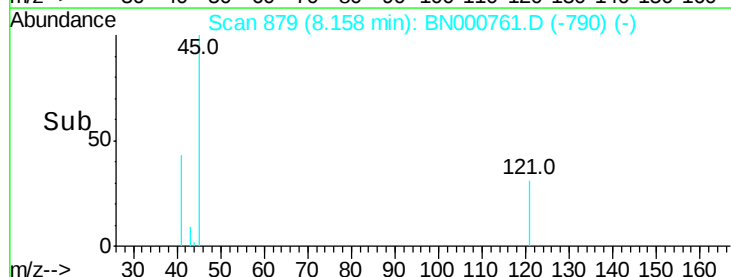


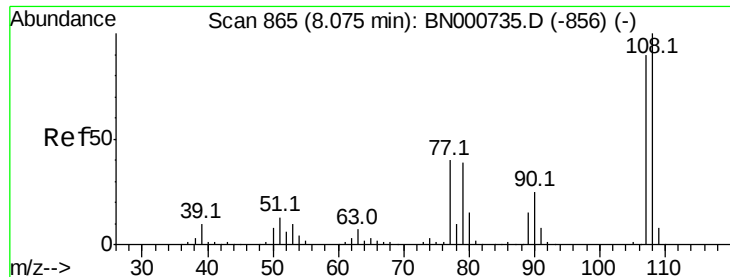
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.957 ng
RT: 8.16 min Scan# 879
Delta R.T. -0.01 min
Lab File: BN000761.D
Acq: 19 Apr 2018 03:44

Tgt Ion: 45 Resp: 9247
Ion Ratio Lower Upper
45 100
77 21.6 0.0 30.2
79 14.2 0.0 27.9



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

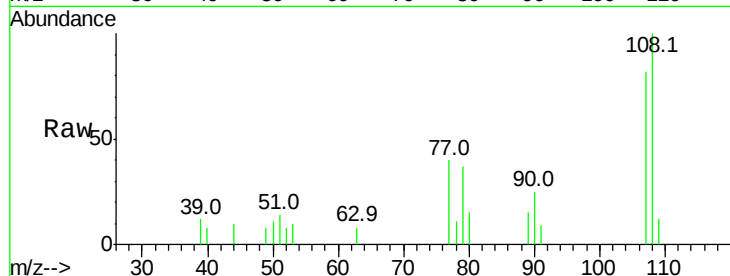




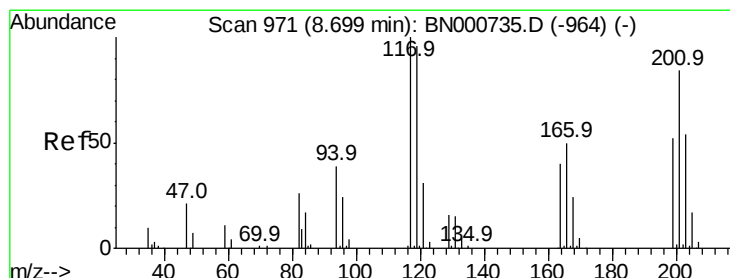
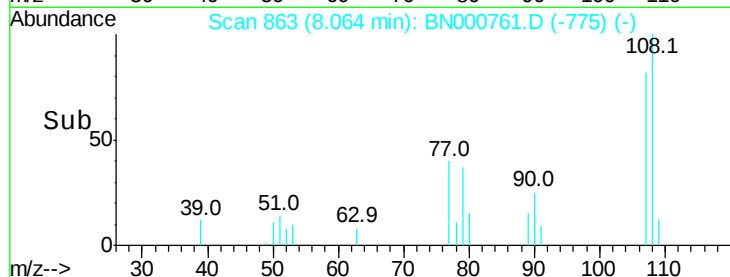
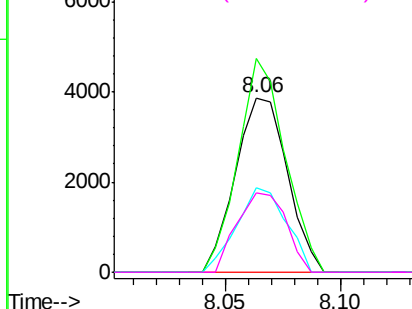
#17
2-Methylphenol
Concen: 0.813 ng
RT: 8.06 min Scan# 863
Delta R.T. -0.01 min
Lab File: BN000761.D
Acq: 19 Apr 2018 03:44

Instrument :
BNA_N
ClientSampleId :

Tot Ion:107 Resp: 6077
Ion Ratio Lower Upper
107 100
108 122.3 83.9 125.9
77 48.7 37.2 55.8
79 45.4 36.2 54.2

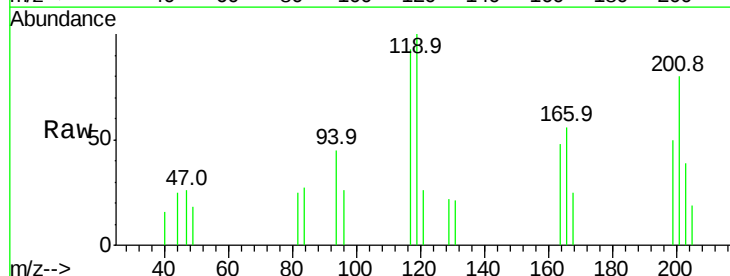


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

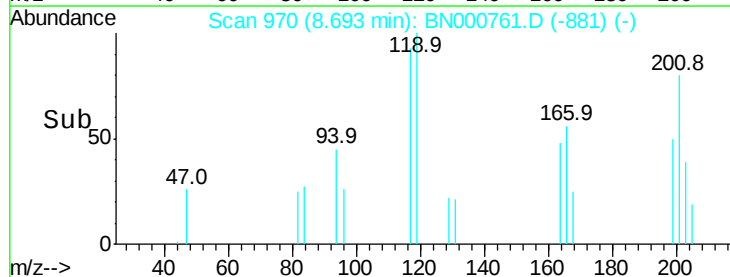
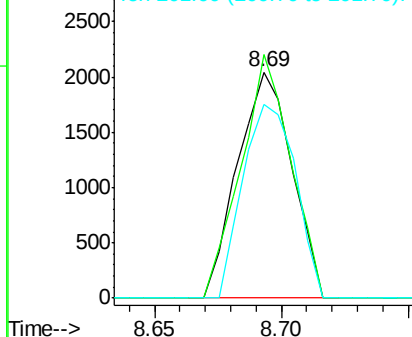


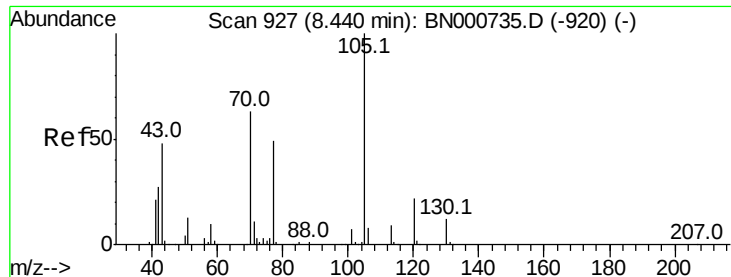
#18
Hexachloroethane
Concen: 0.877 ng
RT: 8.69 min Scan# 970
Delta R.T. -0.01 min
Lab File: BN000761.D
Acq: 19 Apr 2018 03:44

Tgt Ion:117 Resp: 3053
Ion Ratio Lower Upper
117 100
119 107.6 76.7 115.1
201 85.9 95.7 143.5#



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

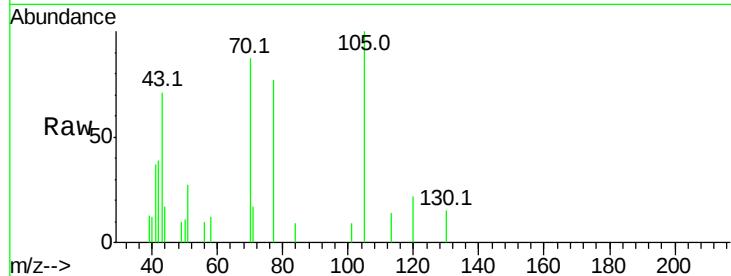




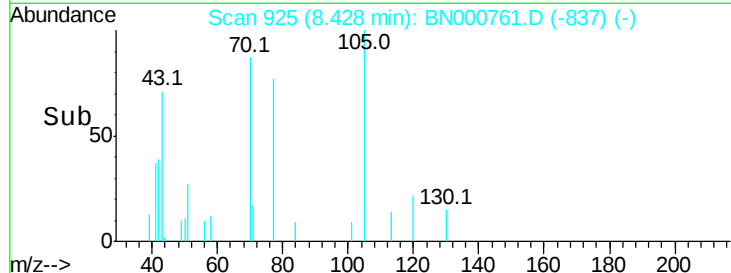
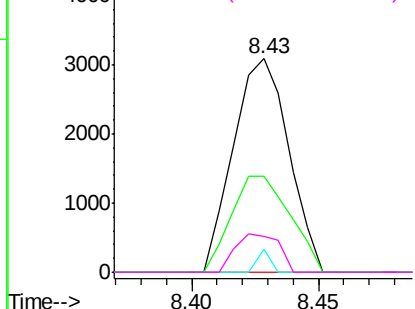
#19
n-Nitroso-di-n-propylamine
Concen: 0.718 ng
RT: 8.43 min Scan# 925
Delta R.T. -0.01 min
Lab File: BN000761.D
Acq: 19 Apr 2018 03:44

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 70 Resp: 4710
Ion Ratio Lower Upper
70 100
42 45.2 49.1 73.7#
101 10.6 8.5 12.7
130 16.7 13.4 20.0



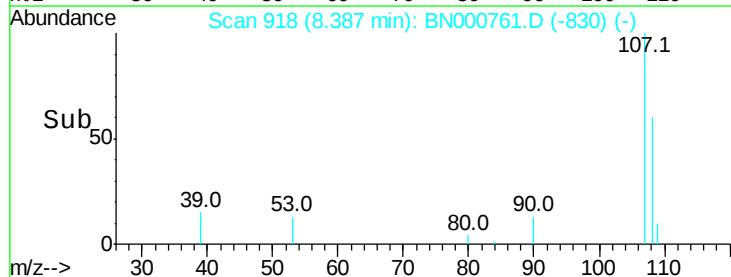
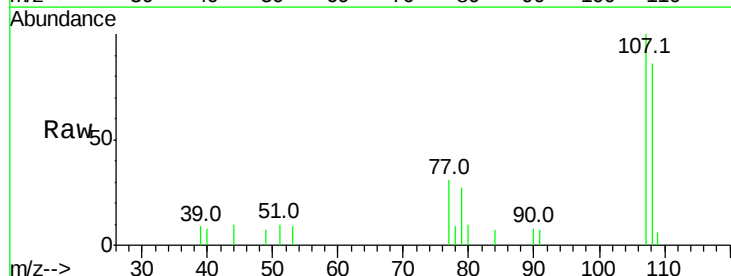
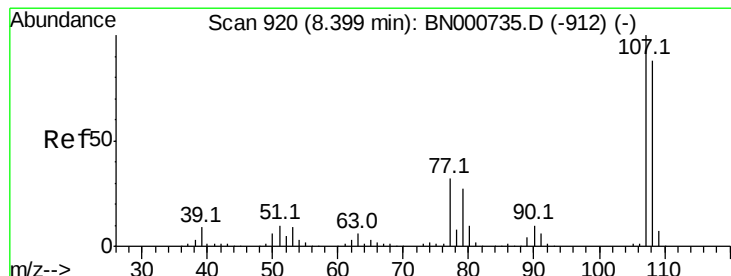
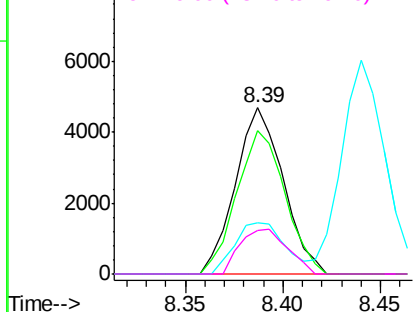
Abundance Ion 70.00 (69.70 to 70.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

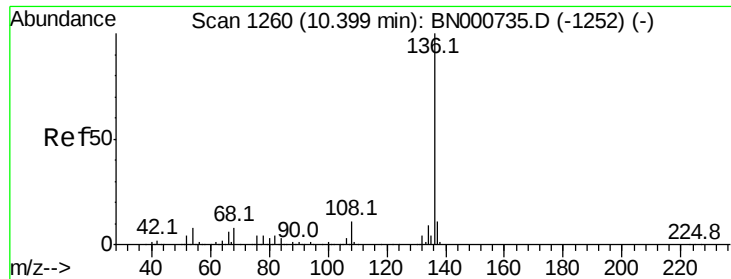


#20
3+4-Methylphenols
Concen: 0.774 ng
RT: 8.39 min Scan# 918
Delta R.T. -0.01 min
Lab File: BN000761.D
Acq: 19 Apr 2018 03:44

Tgt Ion:107 Resp: 7949
Ion Ratio Lower Upper
107 100
108 86.2 61.6 101.6
77 31.0 13.9 53.9
79 26.5 8.8 48.8

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): BN0
Ion 79.00 (78.70 to 79.70): BN0

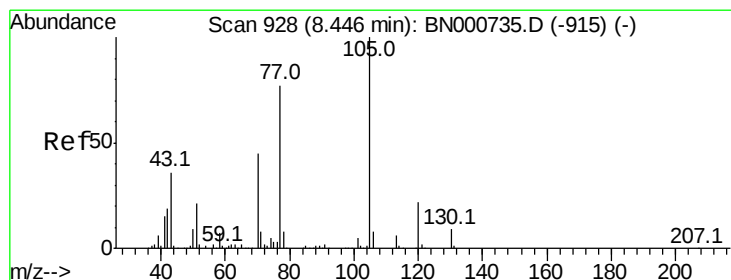
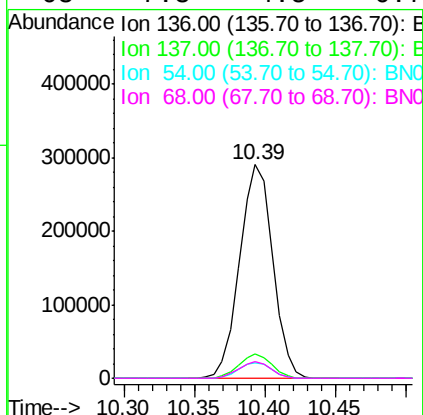
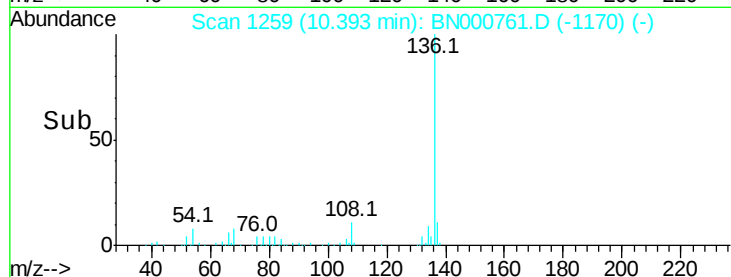
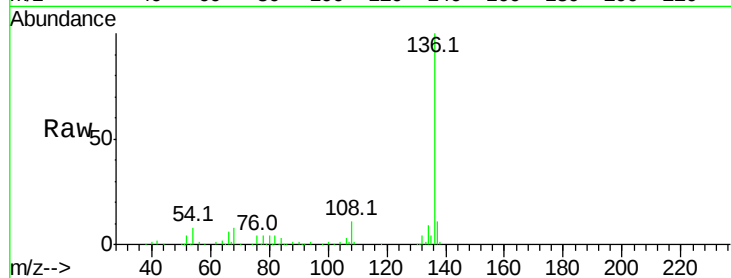




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BN000761.D
Acq: 19 Apr 2018 03:44

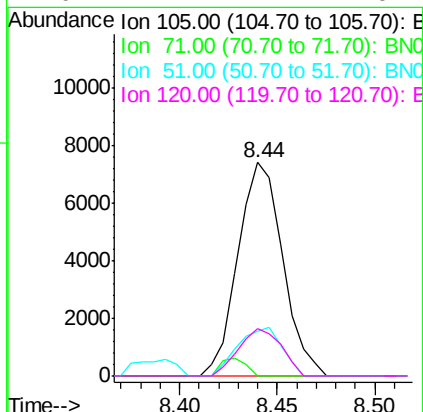
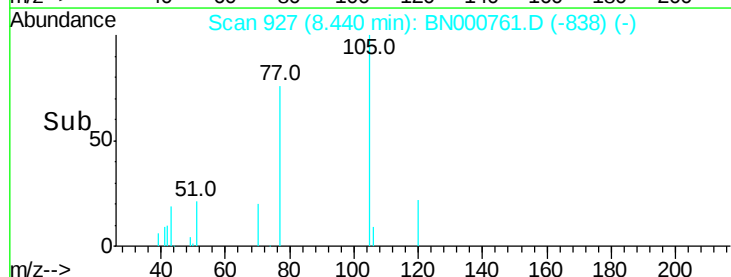
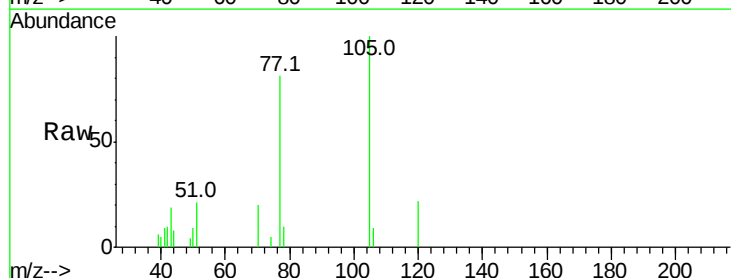
Instrument :
BNA_N
ClientSampleId :

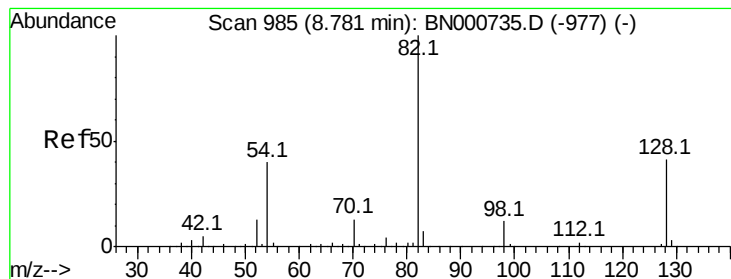
Tot Ion:136	Resp:	476969
Ion	Ratio	Lower Upper
136	100	
137	11.1	9.2 13.8
54	7.5	10.3 15.5#
68	7.8	4.5 6.7#



#22
Acetophenone
Concen: 0.865 ng
RT: 8.44 min Scan# 927
Delta R.T. -0.01 min
Lab File: BN000761.D
Acq: 19 Apr 2018 03:44

Tgt Ion:105	Resp:	11818
Ion	Ratio	Lower Upper
105	100	
71	0.0	3.0 4.4#
51	21.1	26.1 39.1#
120	22.4	17.4 26.2





#23

Nitrobenzene-d5

Concen: 81.712 ng

RT: 8.78 min Scan# 984

Delta R.T. -0.01 min

Lab File: BN000761.D

Acq: 19 Apr 2018 03:44

Instrument :

BNA_N

ClientSampleId :

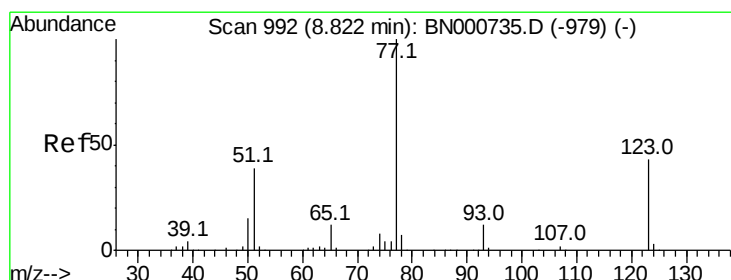
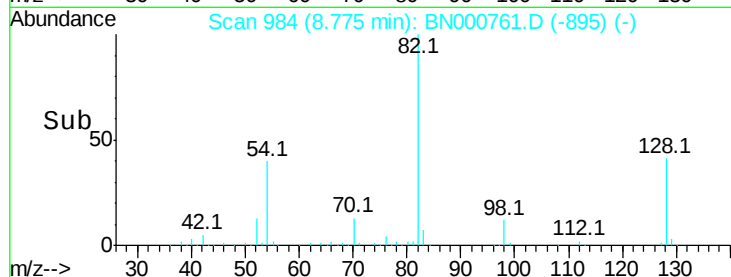
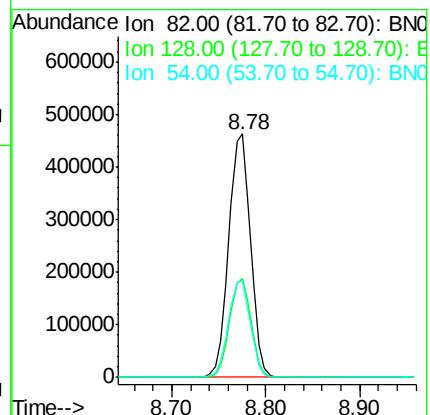
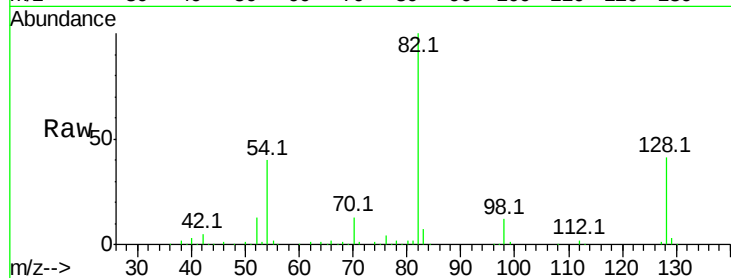
Tot Ion: 82 Resp: 747631

Ion Ratio Lower Upper

82 100

128 40.8 29.7 44.5

54 39.6 43.1 64.7#



#24

Nitrobenzene

Concen: 0.997 ng

RT: 8.81 min Scan# 990

Delta R.T. -0.01 min

Lab File: BN000761.D

Acq: 19 Apr 2018 03:44

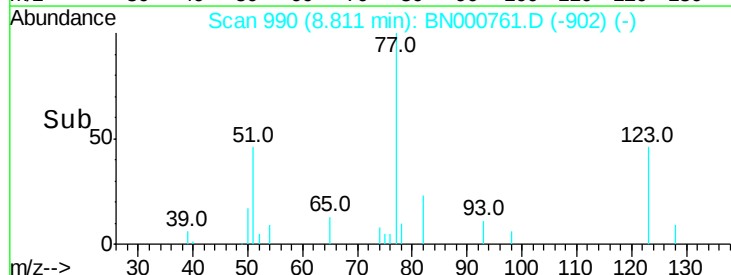
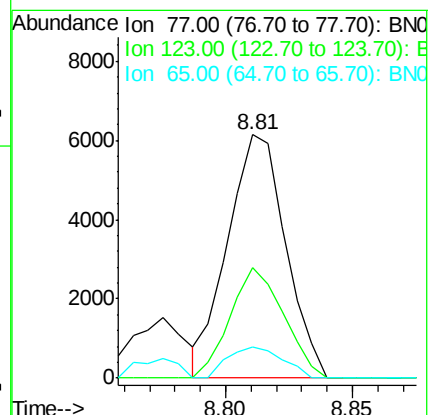
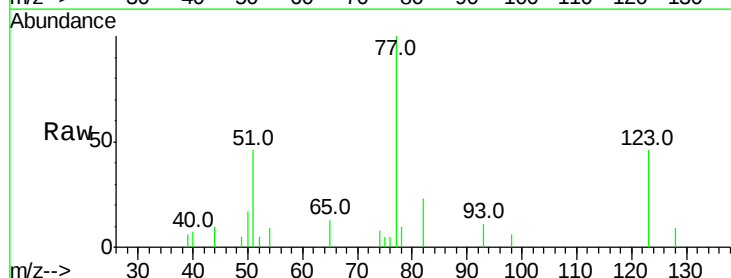
Tgt Ion: 77 Resp: 9779

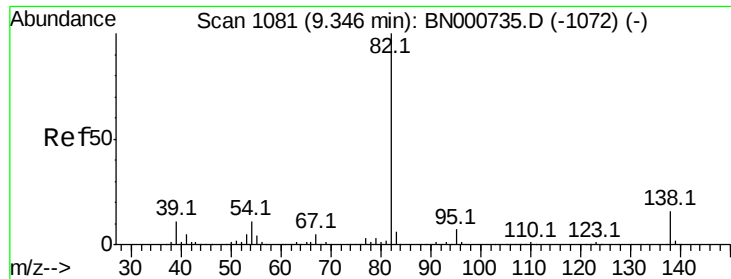
Ion Ratio Lower Upper

77 100

123 45.6 33.0 49.6

65 13.0 13.0 19.6

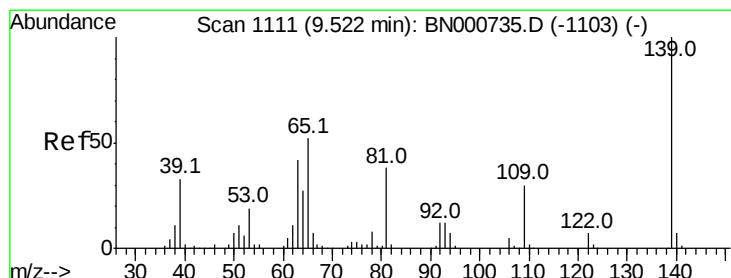
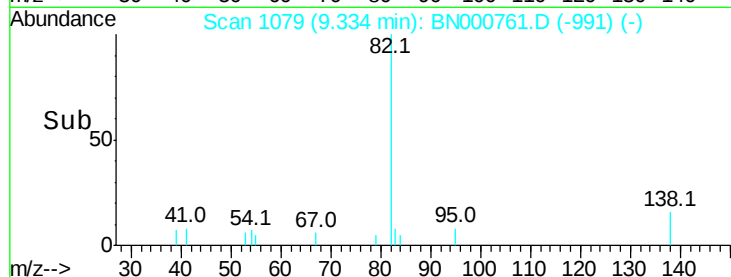
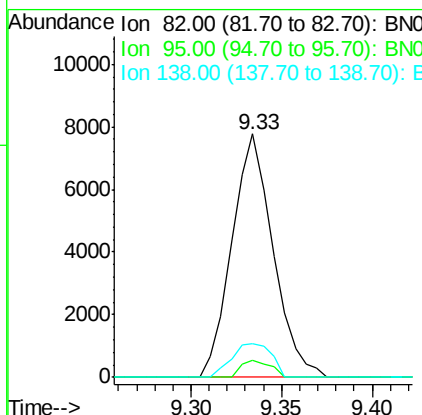
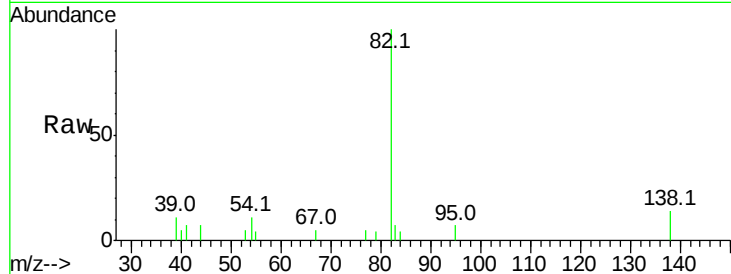




#25
Isophorone
Concen: 0.739 ng
RT: 9.33 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BN000761.D
Acq: 19 Apr 2018 03:44

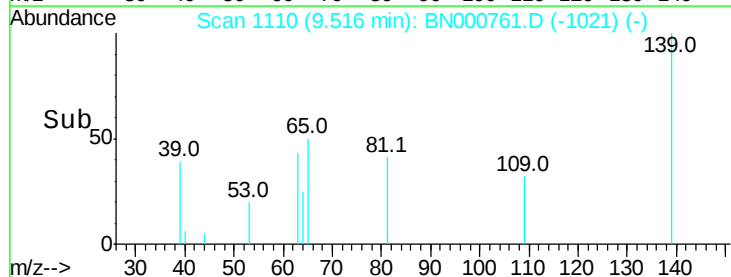
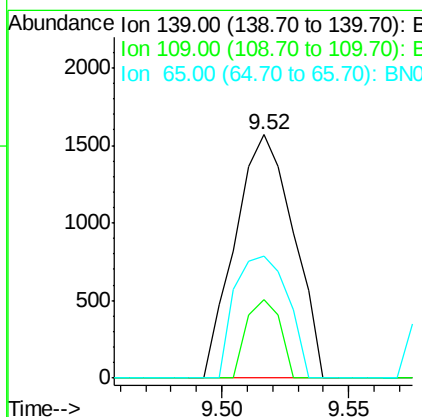
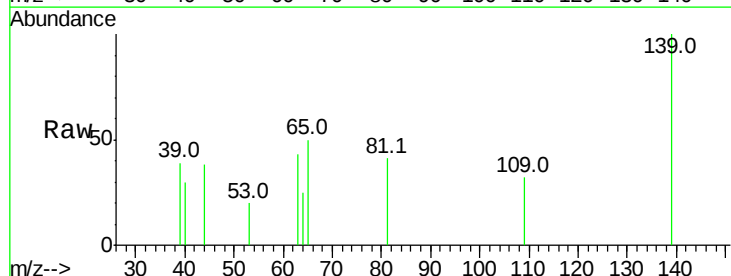
Instrument :
BNA_N
ClientSampleId :

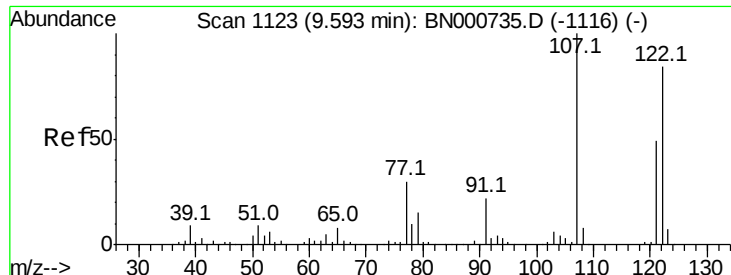
Tot Ion: 82 Resp: 12257
Ion Ratio Lower Upper
82 100
95 7.2 6.2 9.2
138 14.1 12.1 18.1



#26
2-Nitrophenol
Concen: 0.623 ng
RT: 9.52 min Scan# 1110
Delta R.T. -0.01 min
Lab File: BN000761.D
Acq: 19 Apr 2018 03:44

Tgt Ion:139 Resp: 2505
Ion Ratio Lower Upper
139 100
109 32.1 24.2 36.2
65 50.2 47.4 71.0

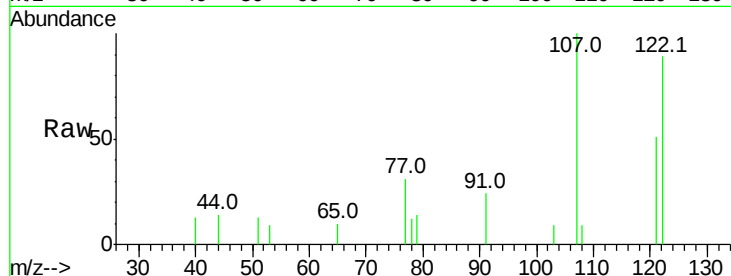




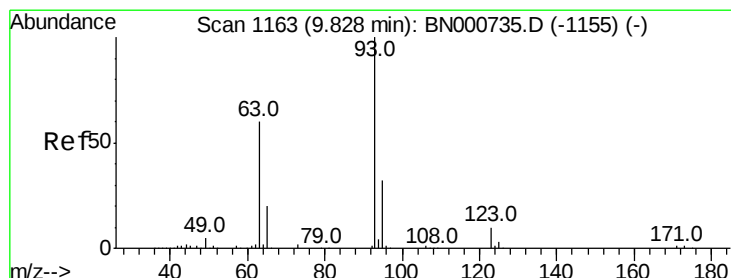
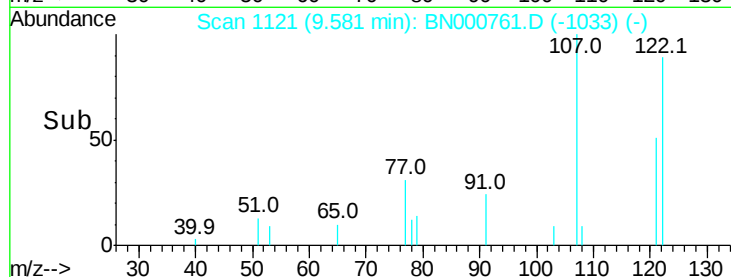
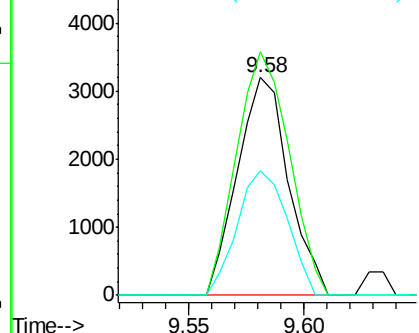
#27
 2,4-Dimethylphenol
 Concen: 0.751 ng
 RT: 9.58 min Scan# 1121
 Delta R.T. -0.01 min
 Lab File: BN000761.D
 Acq: 19 Apr 2018 03:44

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:122 Resp: 4930
 Ion Ratio Lower Upper
 122 100
 107 111.7 100.2 150.2
 121 57.1 44.4 66.6

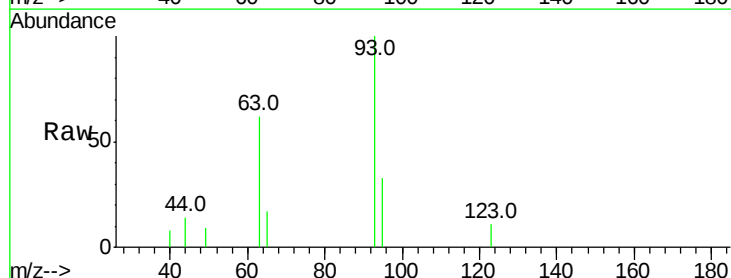


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

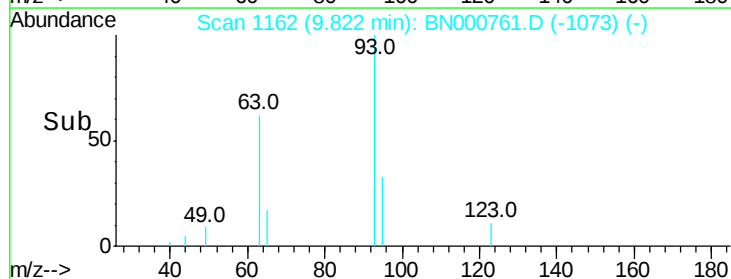
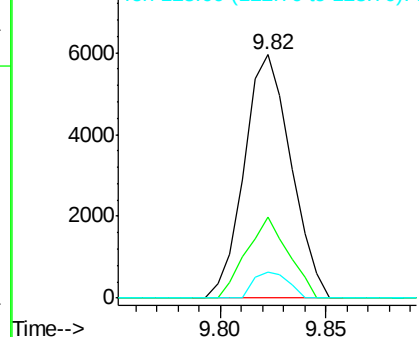


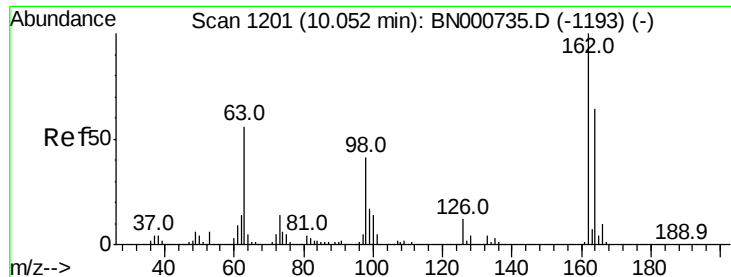
#28
 bis(2-Chloroethoxy)methane
 Concen: 0.848 ng
 RT: 9.82 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BN000761.D
 Acq: 19 Apr 2018 03:44

Tgt Ion: 93 Resp: 9162
 Ion Ratio Lower Upper
 93 100
 95 33.2 24.3 36.5
 123 10.8 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

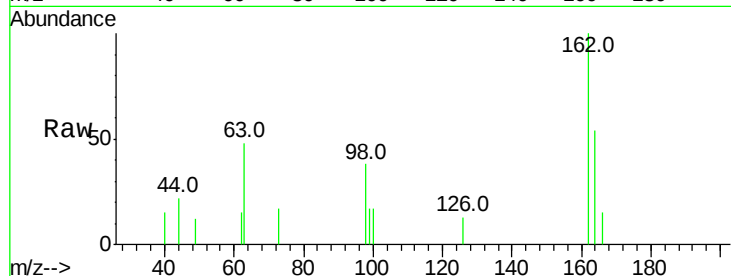




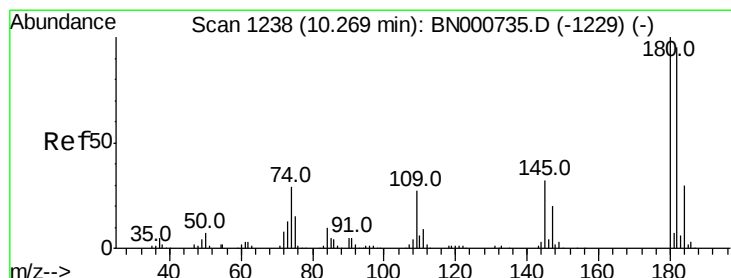
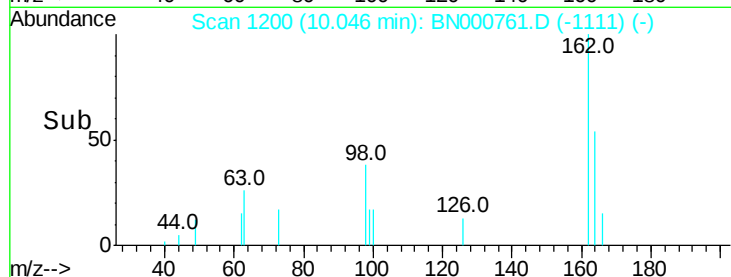
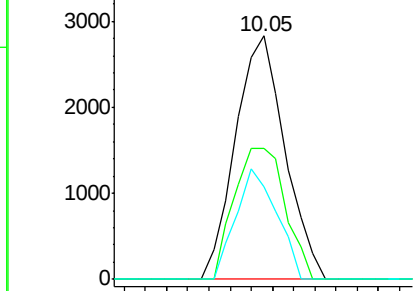
#29
 2,4-Dichlorophenol
 Concen: 0.711 ng
 RT: 10.05 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BN000761.D
 Acq: 19 Apr 2018 03:44

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:162 Resp: 4593
 Ion Ratio Lower Upper
 162 100
 164 54.0 48.0 88.0
 98 37.9 21.1 61.1

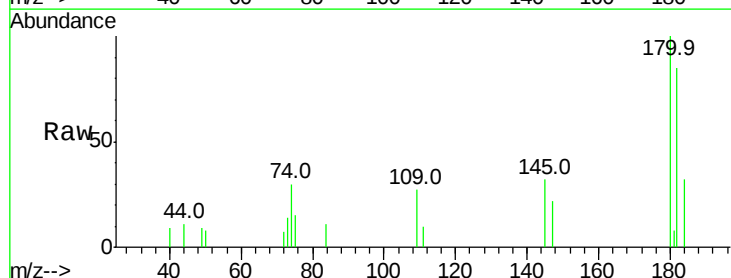


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

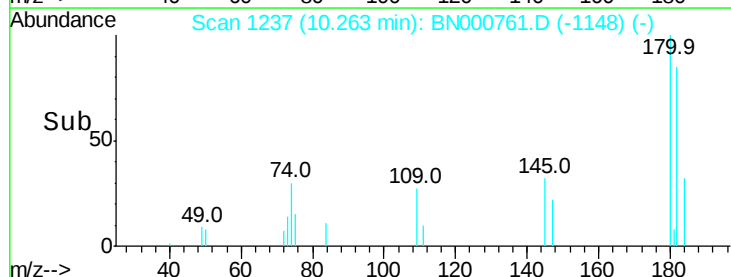
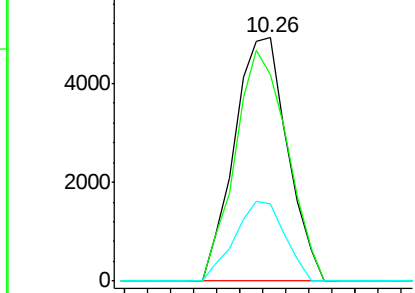


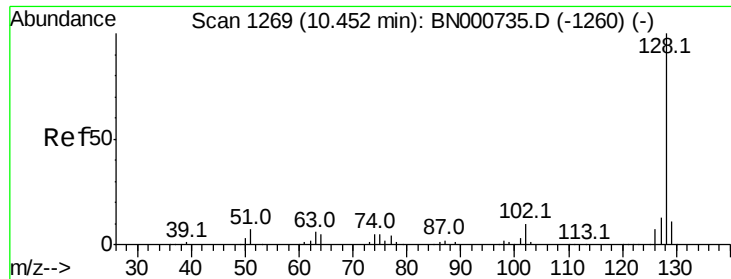
#30
 1,2,4-Trichlorobenzene
 Concen: 1.009 ng
 RT: 10.26 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BN000761.D
 Acq: 19 Apr 2018 03:44

Tgt Ion:180 Resp: 7861
 Ion Ratio Lower Upper
 180 100
 182 84.6 77.5 116.3
 145 31.9 23.4 35.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

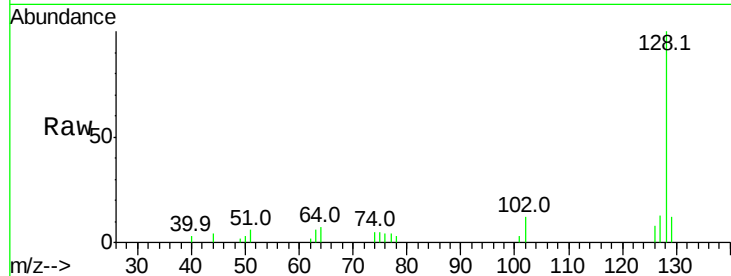




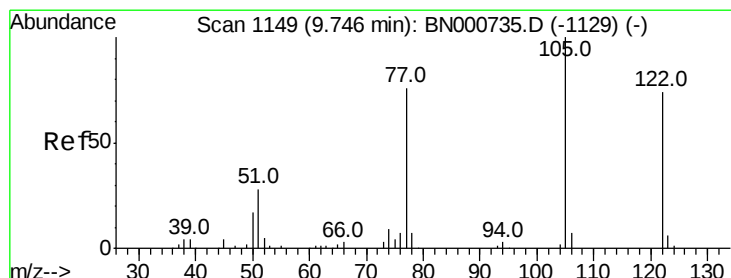
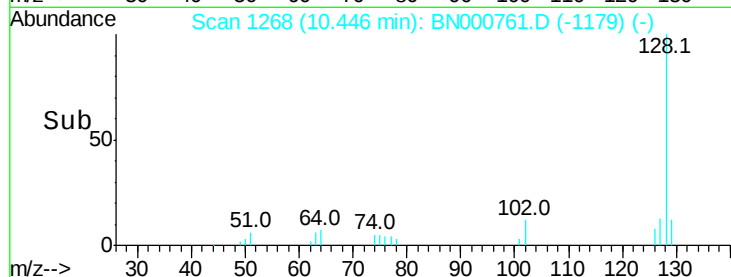
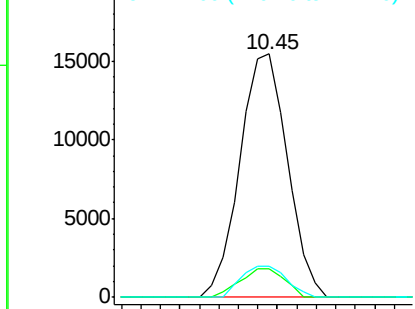
#31
Naphthalene
Concen: 1.016 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BN000761.D
Acq: 19 Apr 2018 03:44

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 26051
Ion Ratio Lower Upper
128 100
129 11.9 8.6 12.8
127 12.7 11.6 17.4

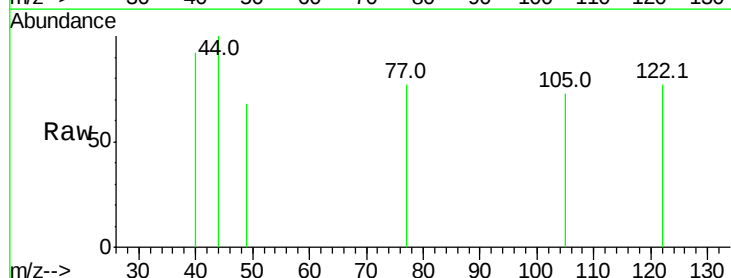


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

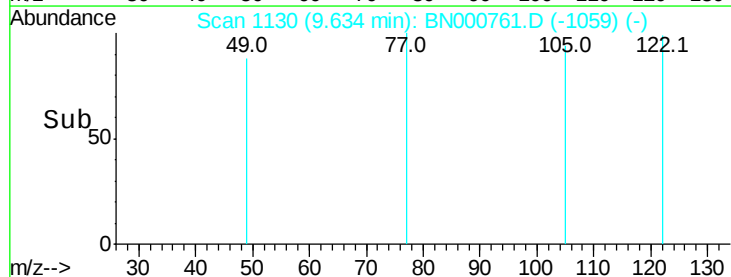
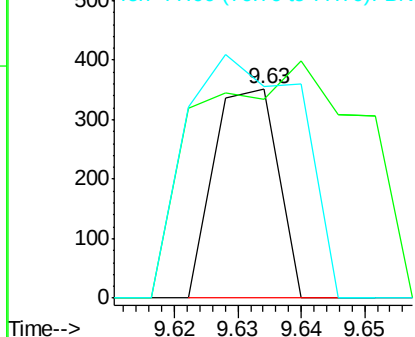


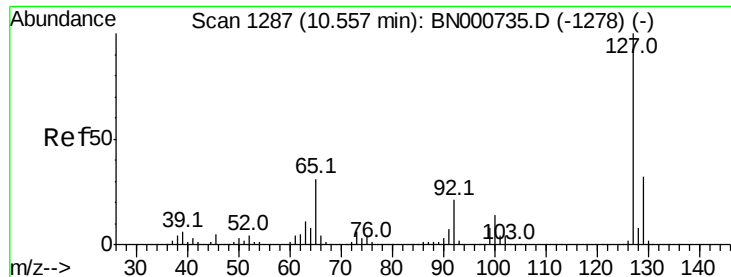
#32
Benzoic acid
Concen: 4.630 ng
RT: 9.63 min Scan# 1130
Delta R.T. -0.11 min
Lab File: BN000761.D
Acq: 19 Apr 2018 03:44

Tgt Ion:122 Resp: 243
Ion Ratio Lower Upper
122 100
105 95.2 123.5 163.5#
77 100.9 85.7 125.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BNC

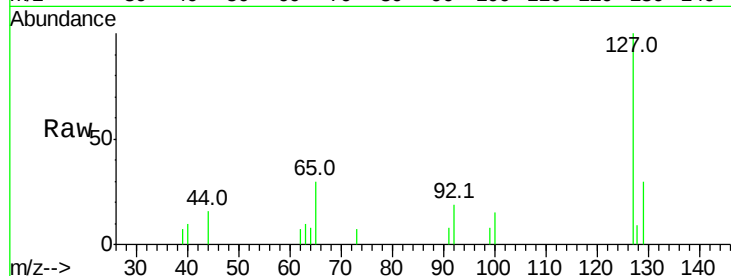




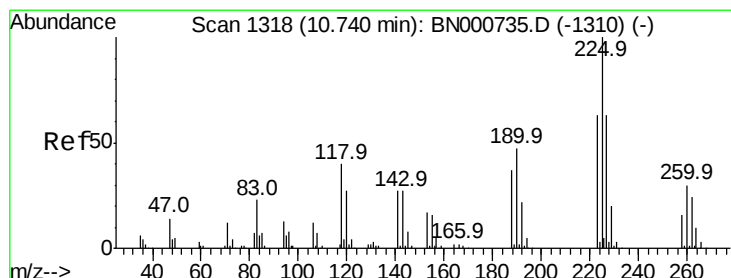
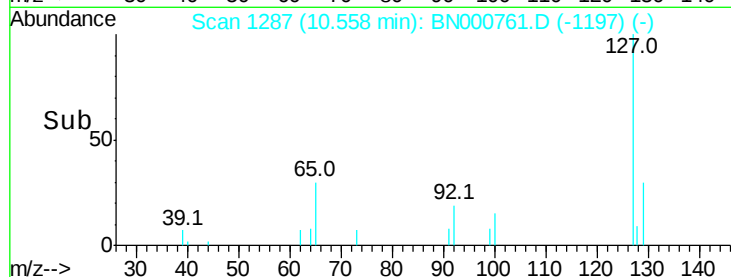
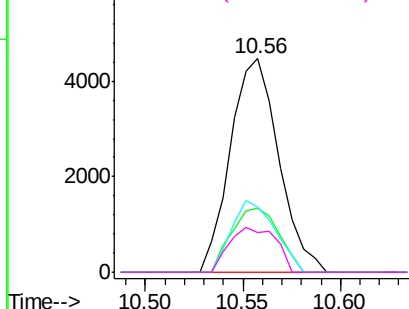
#33
4-Chloroaniline
Concen: 0.734 ng
RT: 10.56 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BN000761.D
Acq: 19 Apr 2018 03:44

Instrument :
BNA_N
ClientSampleId :

Tot Ion:127	Resp:	7681	
Ion Ratio	Lower	Upper	
127 100			
129 29.8	24.0	36.0	
65 30.4	27.0	40.4	
92 18.7	16.6	25.0	

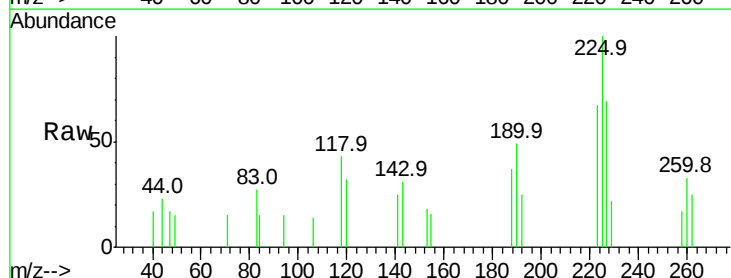


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

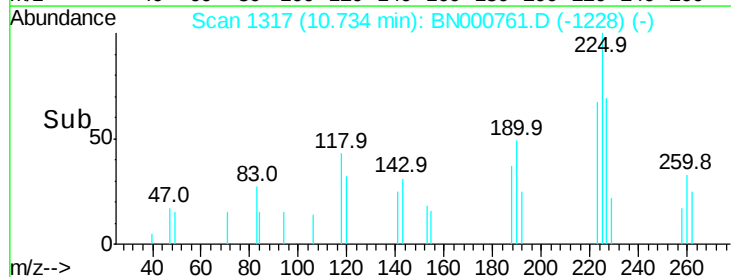
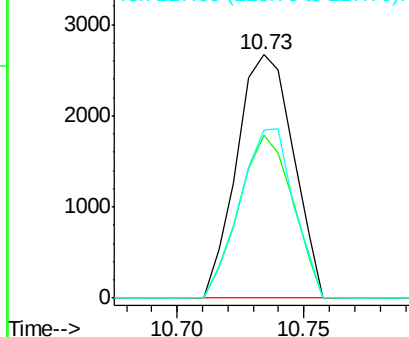


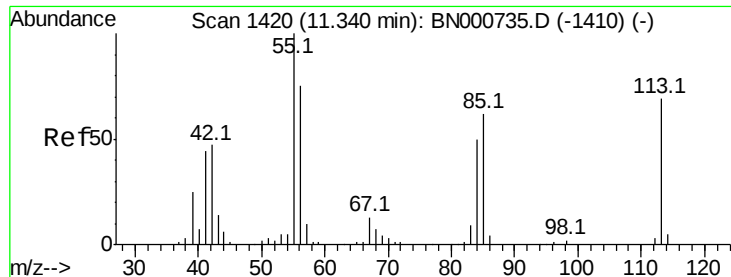
#34
Hexachlorobutadiene
Concen: 0.976 ng
RT: 10.73 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BN000761.D
Acq: 19 Apr 2018 03:44

Tgt Ion	225	Resp: Lower	4130 Upper
	Ratio		
225	100		
223	66.8	49.7	74.5
227	69.1	48.1	72.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 0.051 ng

RT: 11.30 min Scan# 1414

Delta R.T. -0.04 min

Lab File: BN000761.D

Acq: 19 Apr 2018 03:44

Instrument :

BNA_N

ClientSampleId :

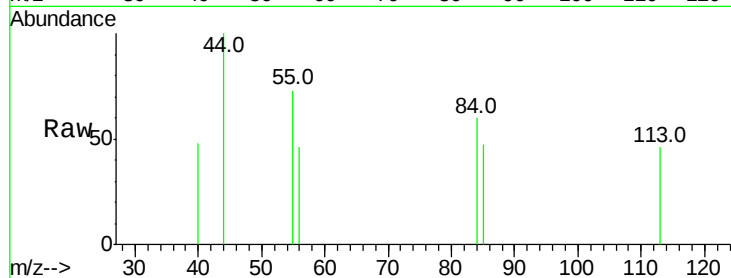
Tot Ion:113 Resp: 114

Ion Ratio Lower Upper

113 100

55 160.2 120.0 160.0#

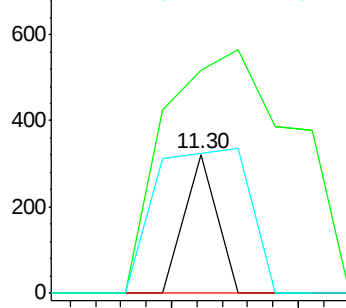
56 100.9 90.0 130.0



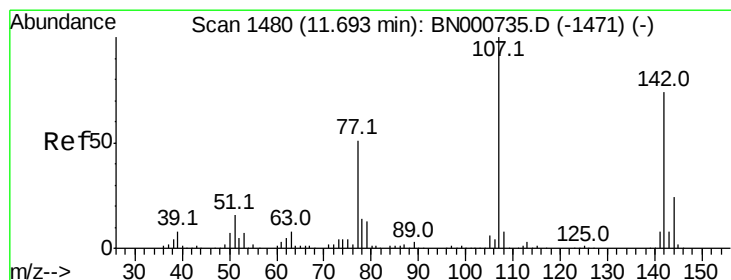
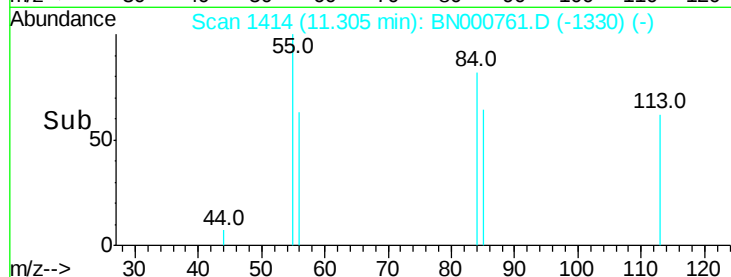
Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



Time-->



#36

4-Chloro-3-methylphenol

Concen: 0.585 ng

RT: 11.68 min Scan# 1478

Delta R.T. -0.01 min

Lab File: BN000761.D

Acq: 19 Apr 2018 03:44

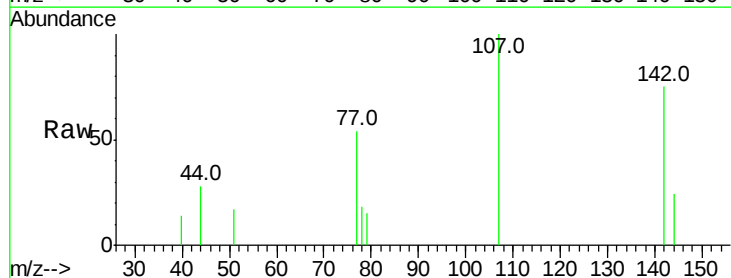
Tgt Ion:107 Resp: 4465

Ion Ratio Lower Upper

107 100

144 23.9 18.2 27.4

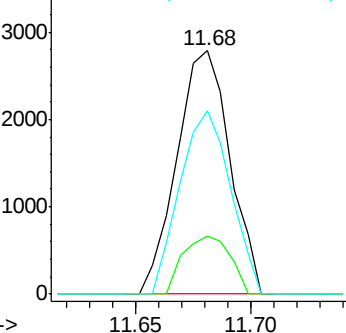
142 75.2 59.0 88.4



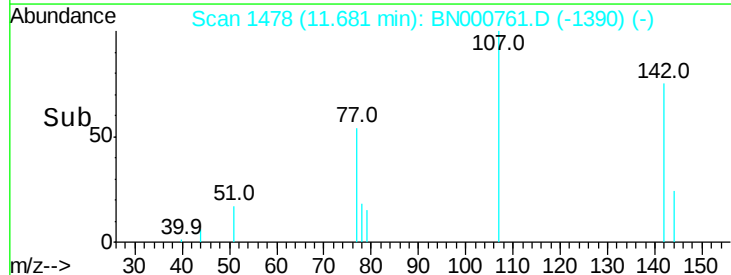
Abundance Ion 107.00 (106.70 to 107.70): E

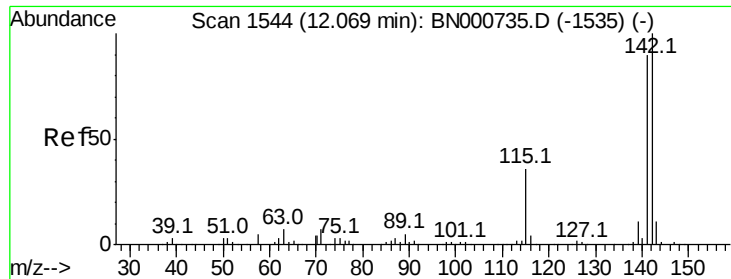
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



Time-->

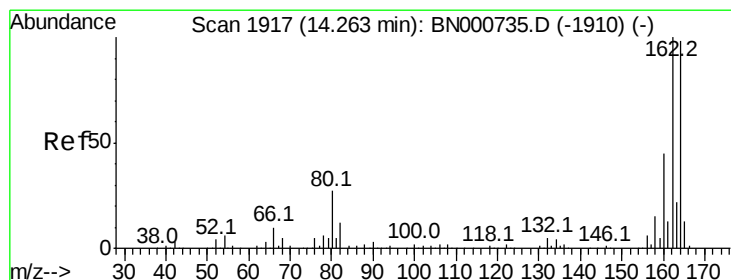
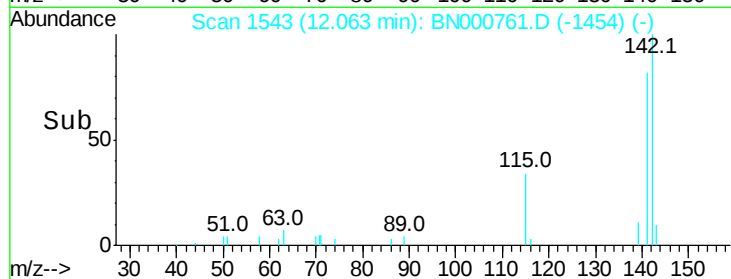
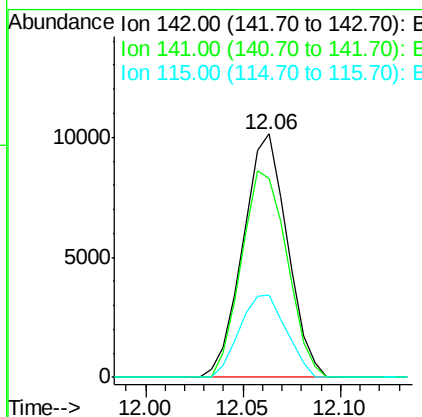
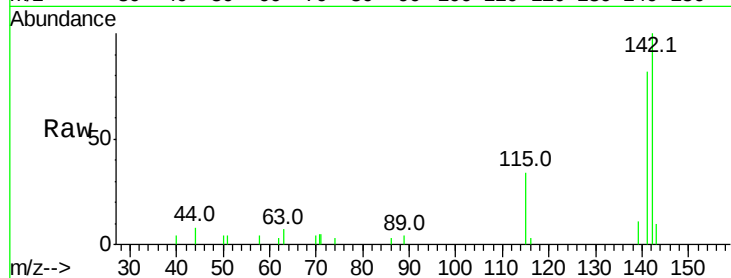




#37
 2-Methylnaphthalene
 Concen: 0.953 ng
 RT: 12.06 min Scan# 1543
 Delta R.T. -0.01 min
 Lab File: BN000761.D
 Acq: 19 Apr 2018 03:44

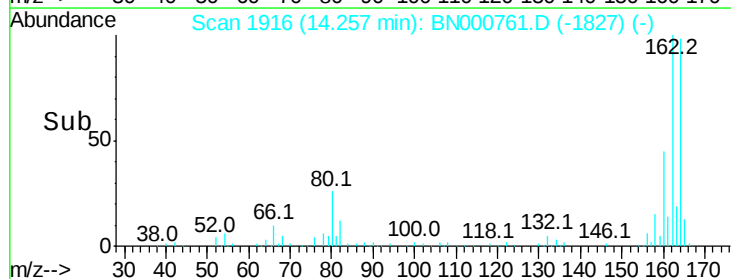
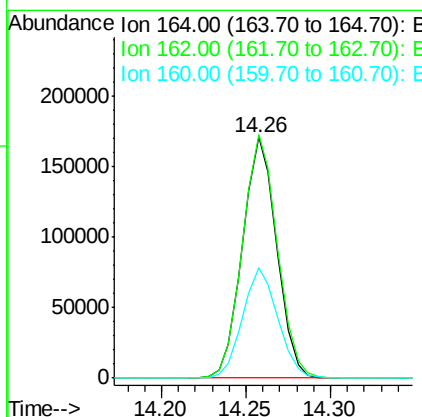
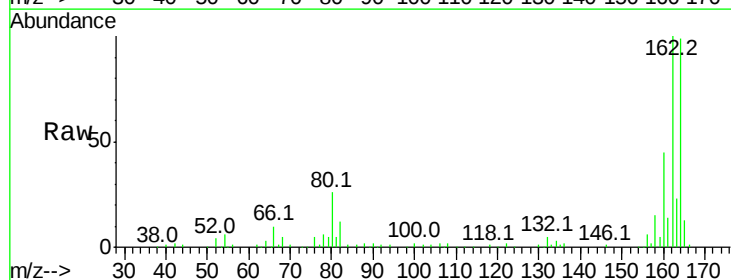
Instrument :
 BNA_N
 ClientSampleId :

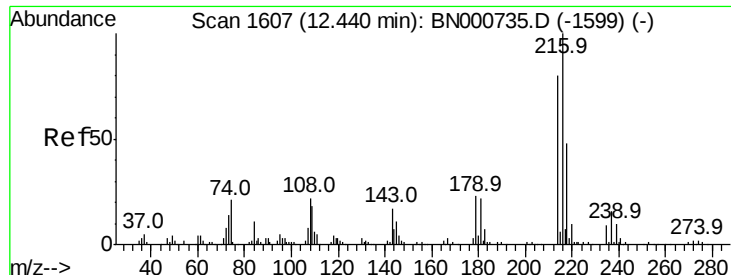
Tot Ion:142 Resp: 16015
 Ion Ratio Lower Upper
 142 100
 141 81.9 67.1 100.7
 115 33.7 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.26 min Scan# 1916
 Delta R.T. -0.01 min
 Lab File: BN000761.D
 Acq: 19 Apr 2018 03:44

Tgt Ion:164 Resp: 240977
 Ion Ratio Lower Upper
 164 100
 162 101.2 78.8 118.2
 160 45.8 35.4 53.0

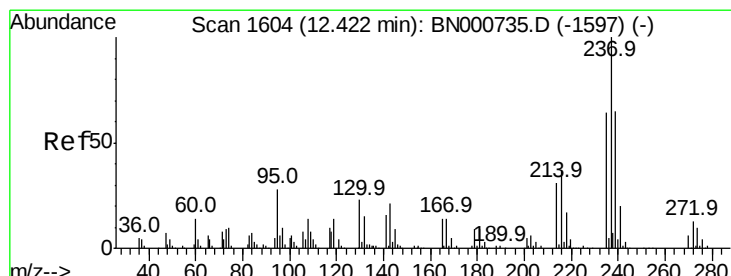
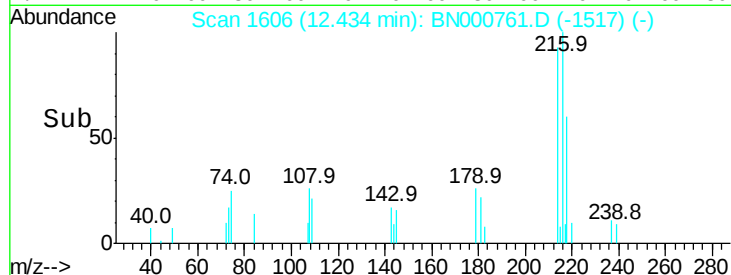
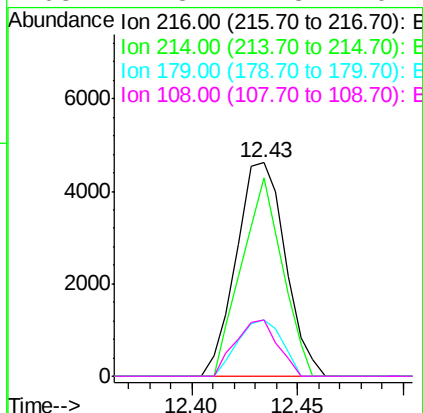
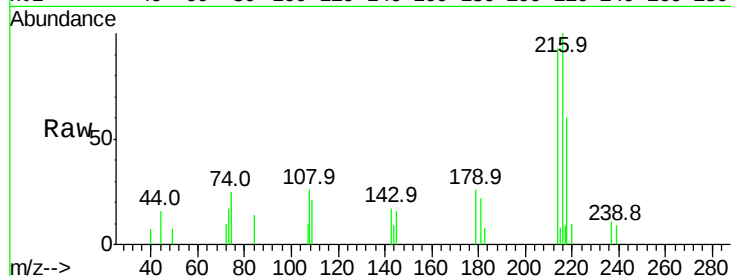




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 0.997 ng
 RT: 12.43 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BN000761.D
 Acq: 19 Apr 2018 03:44

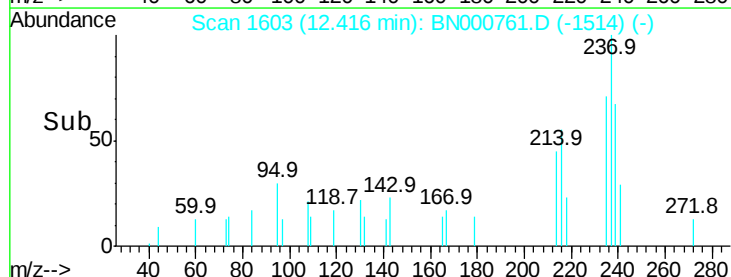
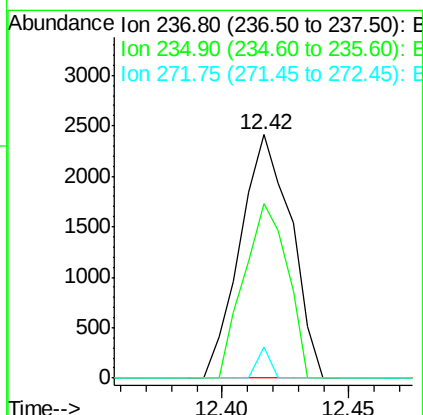
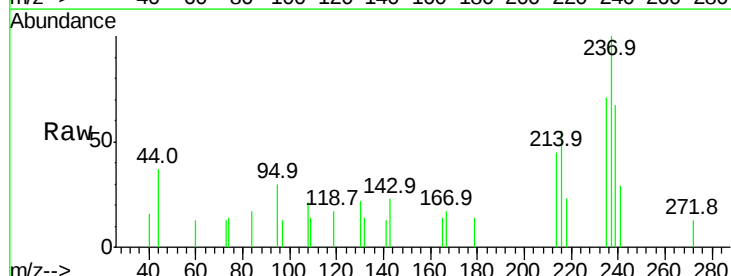
Instrument :
 BNA_N
 ClientSampleId :

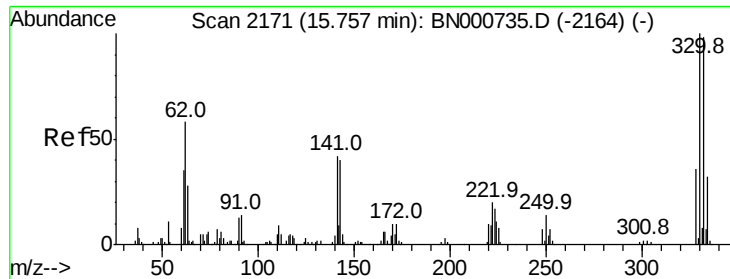
Tot Ion:216 Resp: 7450
 Ion Ratio Lower Upper
 216 100
 214 77.4 63.0 94.4
 179 23.9 17.0 25.6
 108 22.8 12.8 19.2#



#40
 Hexachlorocyclopentadiene
 Concen: 0.773 ng
 RT: 12.42 min Scan# 1603
 Delta R.T. -0.01 min
 Lab File: BN000761.D
 Acq: 19 Apr 2018 03:44

Tgt Ion:237 Resp: 3387
 Ion Ratio Lower Upper
 237 100
 235 71.4 50.4 90.4
 272 12.6 0.0 31.8

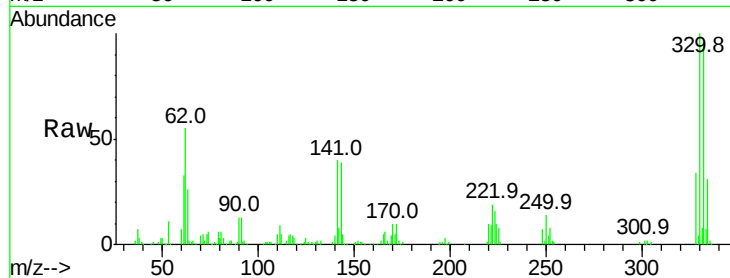




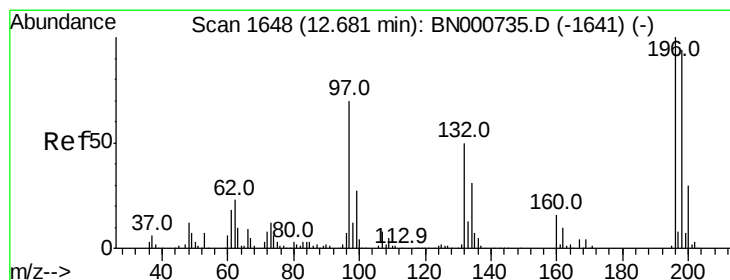
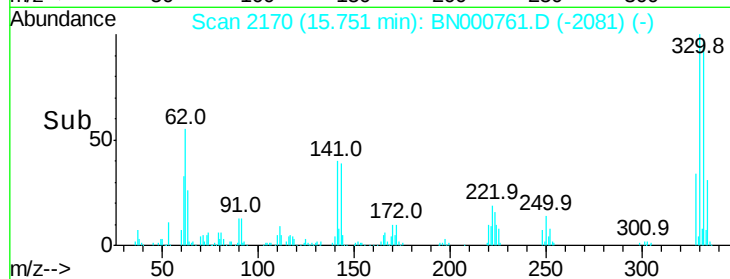
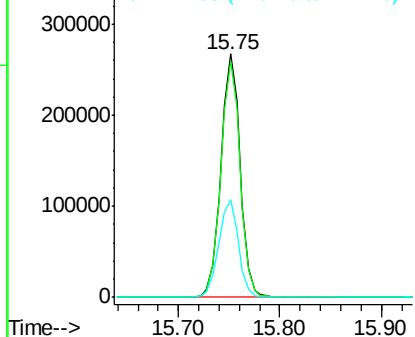
#41
 2,4,6-Tribromophenol
 Concen: 144.876 ng
 RT: 15.75 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BN000761.D
 Acq: 19 Apr 2018 03:44

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:330 Resp: 351460
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.0 115.6
 141 40.9 25.2 37.8#

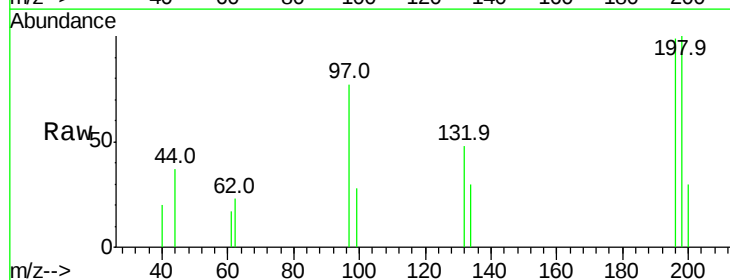


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

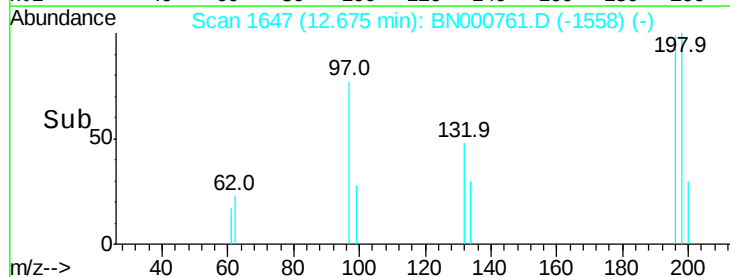
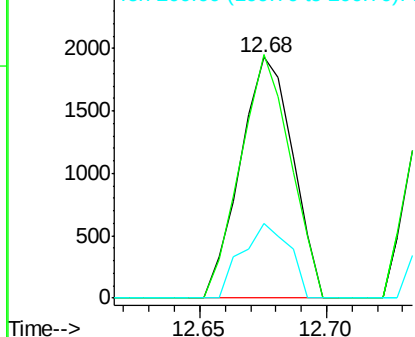


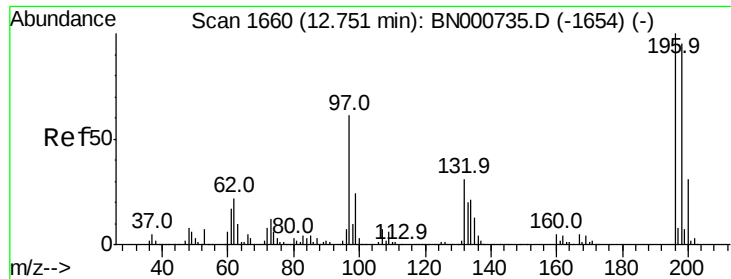
#42
 2,4,6-Trichlorophenol
 Concen: 0.617 ng
 RT: 12.68 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BN000761.D
 Acq: 19 Apr 2018 03:44

Tgt Ion:196 Resp: 2797
 Ion Ratio Lower Upper
 196 100
 198 101.2 78.2 117.2
 200 30.8 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

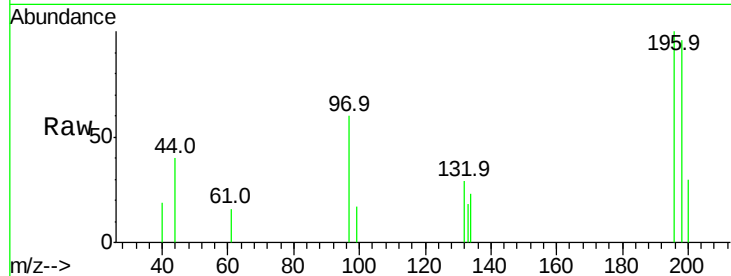




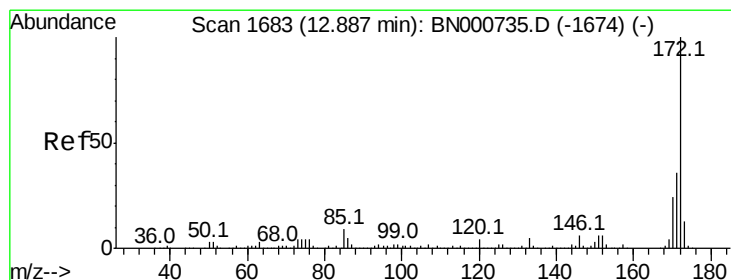
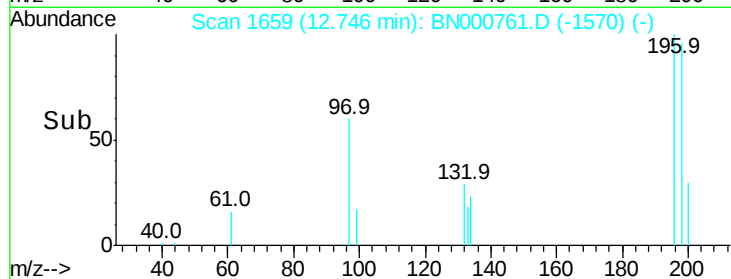
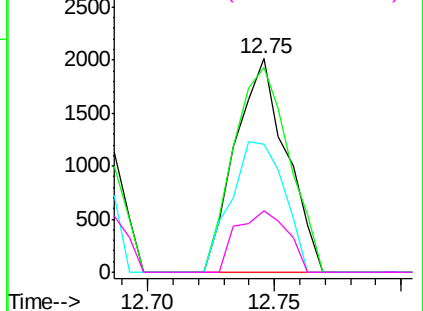
#43
 2,4,5-Trichlorophenol
 Concen: 0.542 ng
 RT: 12.75 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BN000761.D
 Acq: 19 Apr 2018 03:44

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:196 Resp: 2836
 Ion Ratio Lower Upper
 196 100
 198 95.8 76.2 114.4
 97 60.2 38.7 58.1#
 132 28.6 20.2 30.2

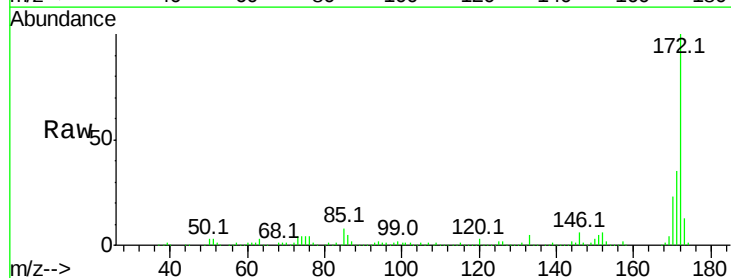


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BNC
 Ion 132.00 (131.70 to 132.70): E

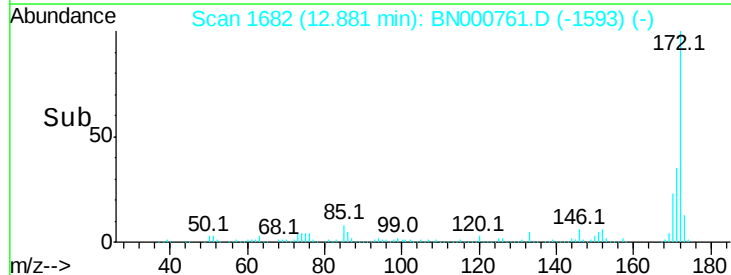
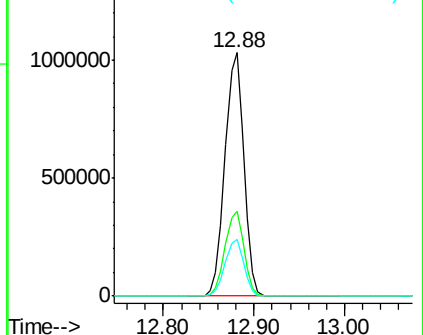


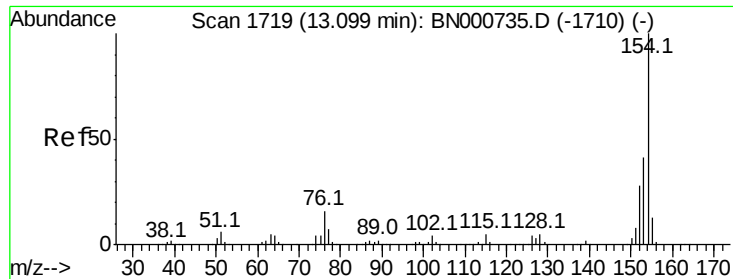
#44
 2-Fluorobiphenyl
 Concen: 85.504 ng
 RT: 12.88 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BN000761.D
 Acq: 19 Apr 2018 03:44

Tgt Ion:172 Resp: 1492573
 Ion Ratio Lower Upper
 172 100
 171 34.8 30.0 45.0
 170 23.1 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: 1.198 ng

RT: 13.09 min Scan# 1717

Delta R.T. -0.01 min

Lab File: BN000761.D

Acq: 19 Apr 2018 03:44

Instrument :

BNA_N

ClientSampled :

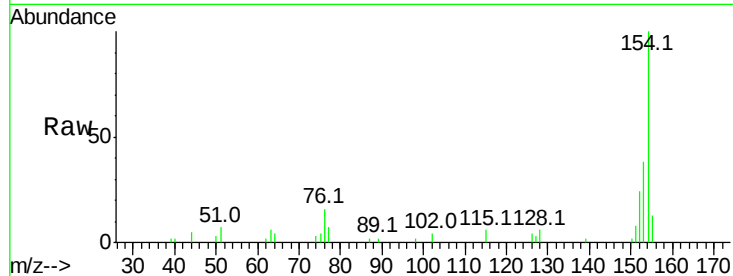
Tot Ion:154 Resp: 25851

Ion Ratio Lower Upper

154 100

153 38.1 19.8 59.8

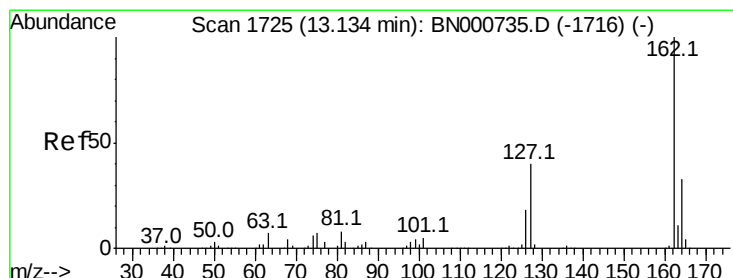
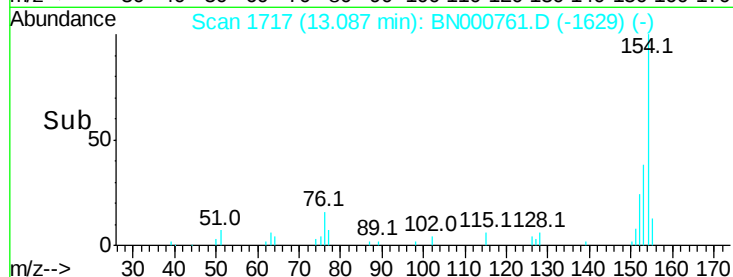
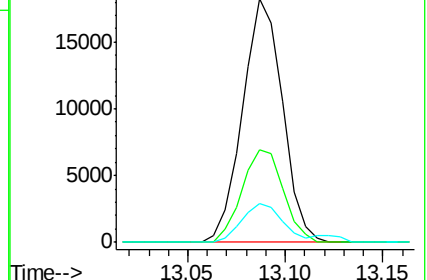
76 15.8 0.0 31.9



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): E



#46

2-Chloronaphthalene

Concen: 1.022 ng

RT: 13.12 min Scan# 1723

Delta R.T. -0.01 min

Lab File: BN000761.D

Acq: 19 Apr 2018 03:44

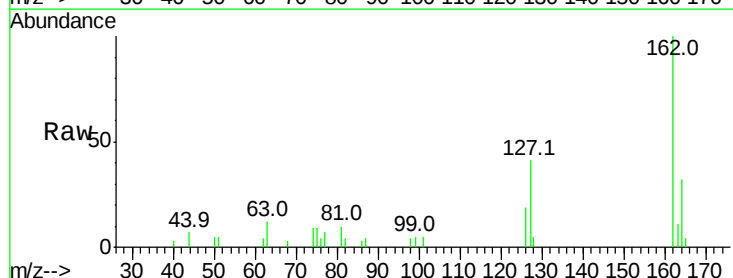
Tgt Ion:162 Resp: 16534

Ion Ratio Lower Upper

162 100

127 41.4 30.7 46.1

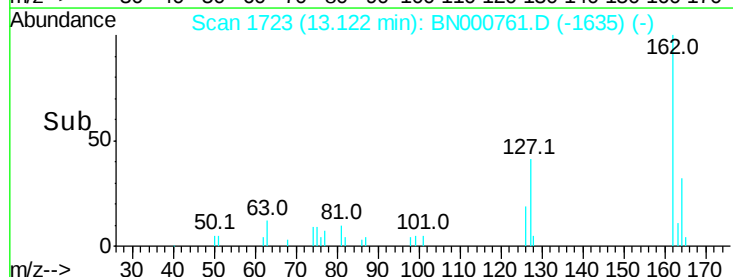
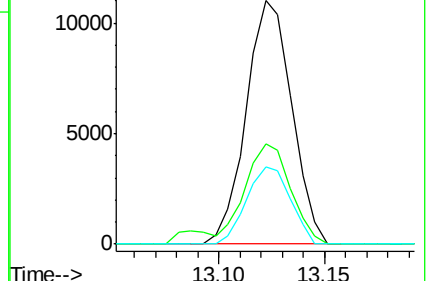
164 31.7 26.0 39.0

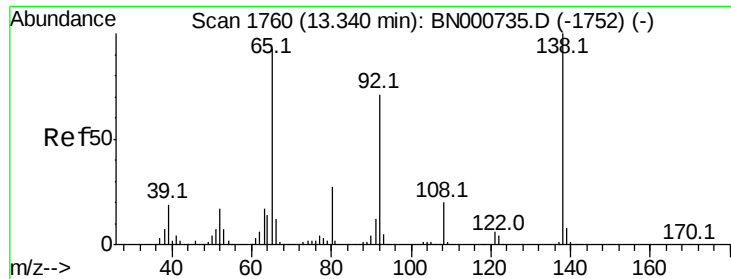


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

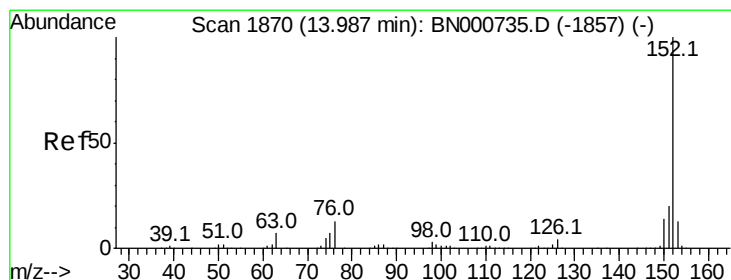
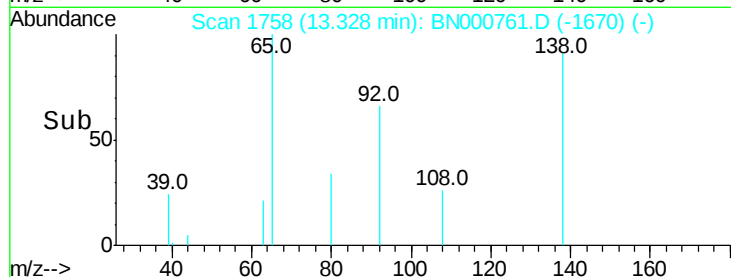
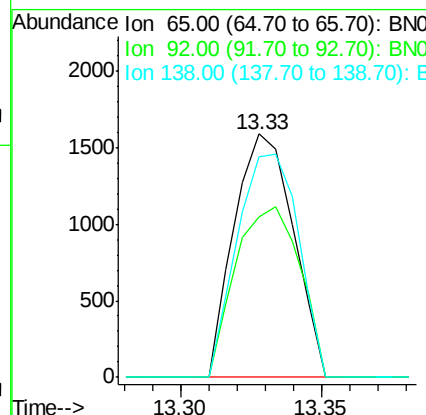
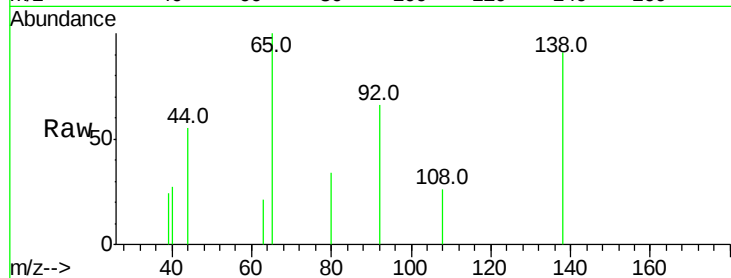




#47
2-Nitroaniline
Concen: 0.492 ng
RT: 13.33 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BN000761.D
Acq: 19 Apr 2018 03:44

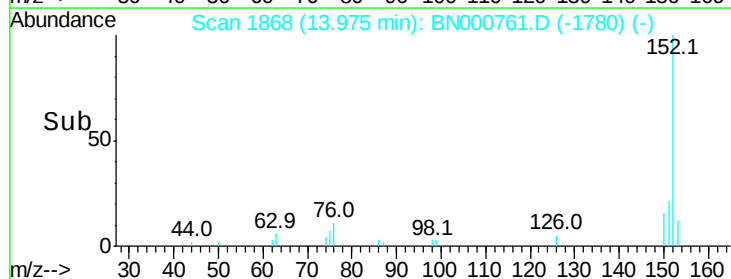
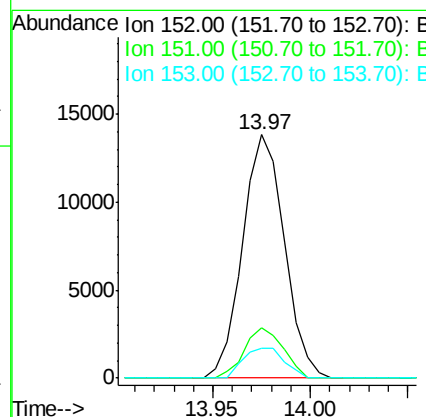
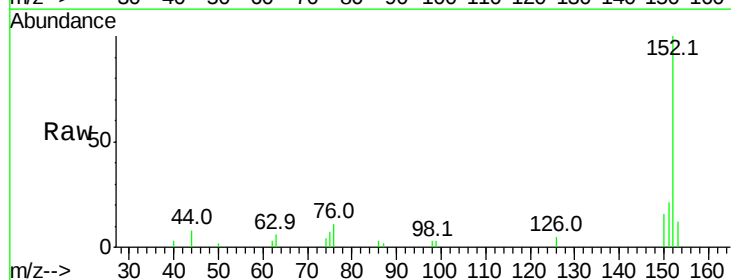
Instrument :
BNA_N
ClientSampled :

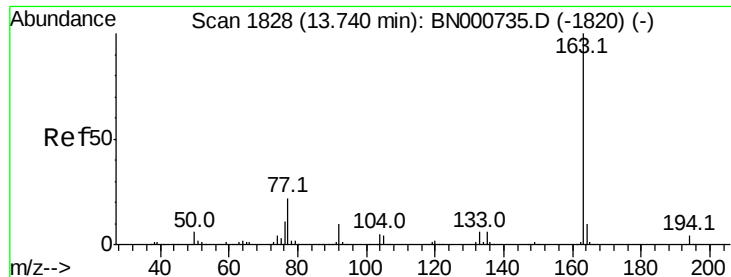
Tot Ion: 65 Resp: 2306
Ion Ratio Lower Upper
65 100
92 66.1 54.6 82.0
138 90.8 72.9 109.3



#48
Acenaphthylene
Concen: 0.801 ng
RT: 13.97 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BN000761.D
Acq: 19 Apr 2018 03:44

Tgt Ion: 152 Resp: 20527
Ion Ratio Lower Upper
152 100
151 20.5 17.2 25.8
153 12.4 10.2 15.4





#49

Dimethylphthalate

Concen: 0.818 ng

RT: 13.72 min Scan# 1825

Delta R.T. -0.02 min

Lab File: BN000761.D

Acq: 19 Apr 2018 03:44

Instrument :

BNA_N

ClientSampleId :

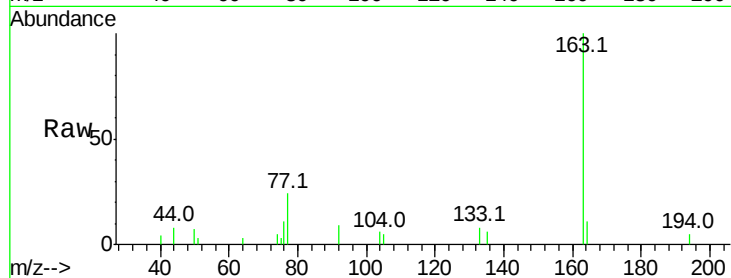
Tot Ion:163 Resp: 15745

Ion Ratio Lower Upper

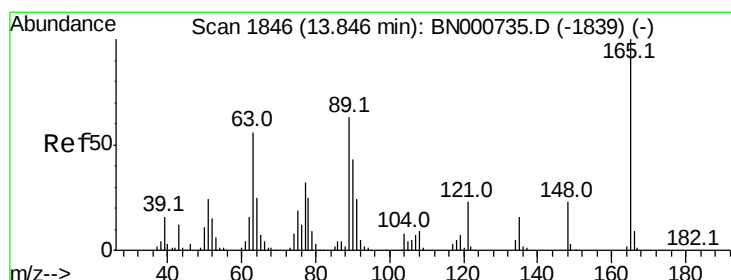
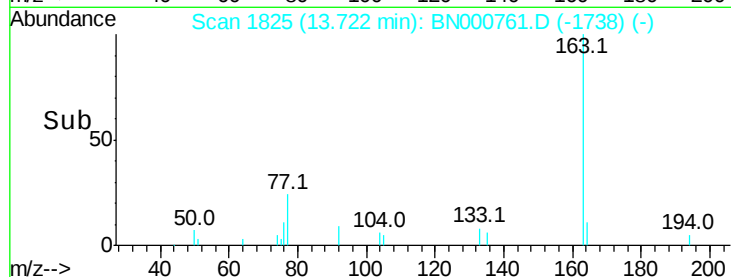
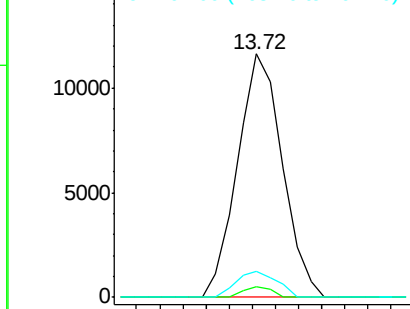
163 100

194 4.5 3.4 5.2

164 10.6 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: 0.472 ng

RT: 13.83 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BN000761.D

Acq: 19 Apr 2018 03:44

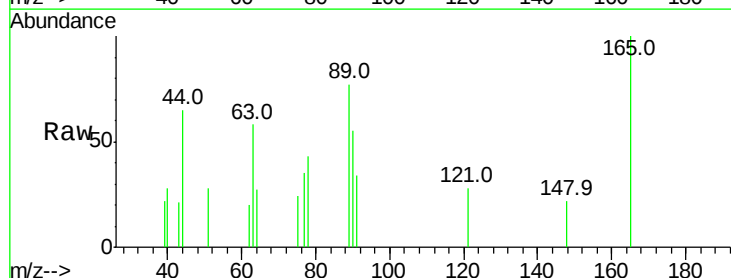
Tgt Ion:165 Resp: 1927

Ion Ratio Lower Upper

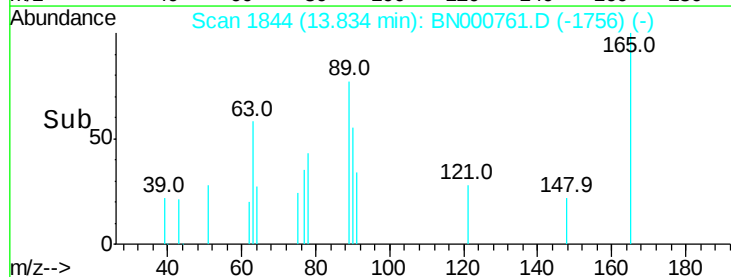
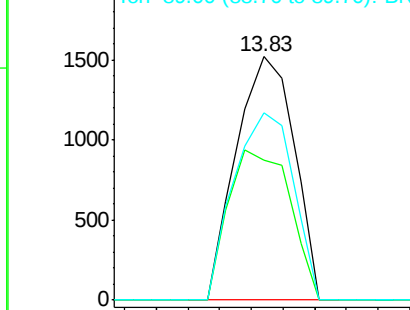
165 100

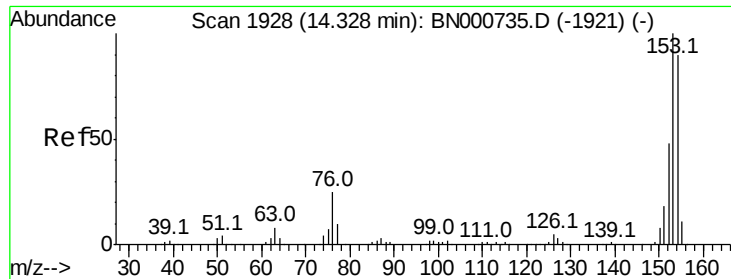
63 57.6 52.7 79.1

89 77.2 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

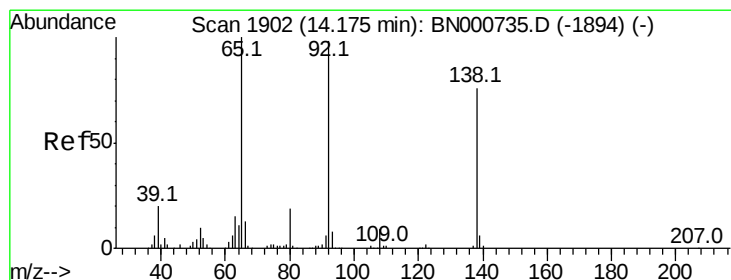
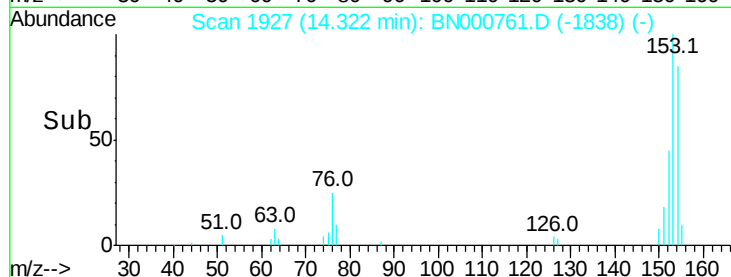
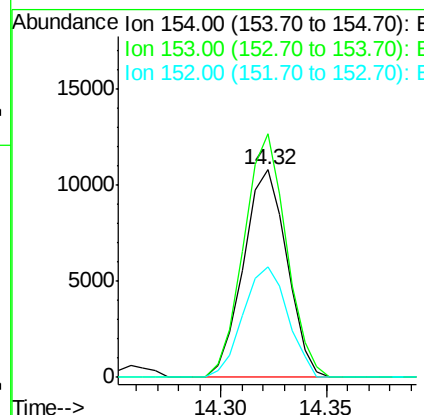
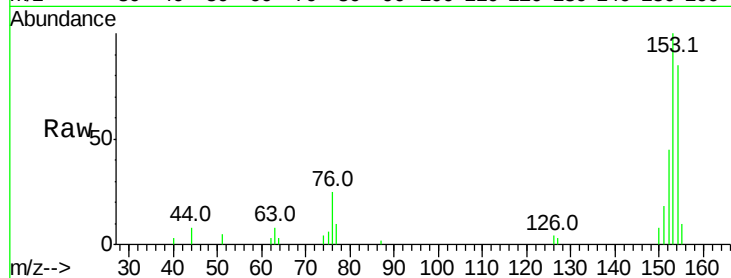




#51
Acenaphthene
Concen: 0.992 ng
RT: 14.32 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BN000761.D
Acq: 19 Apr 2018 03:44

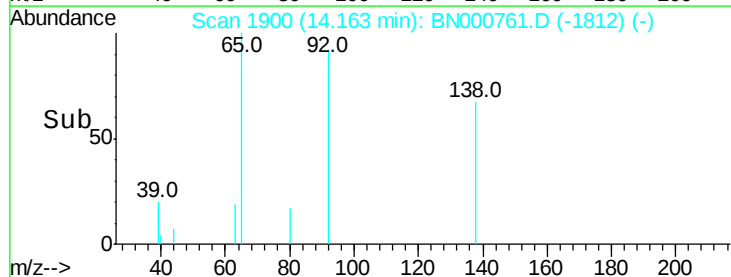
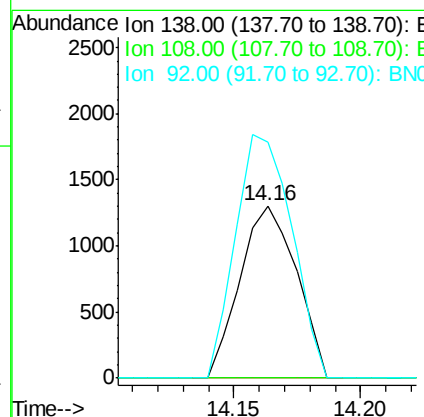
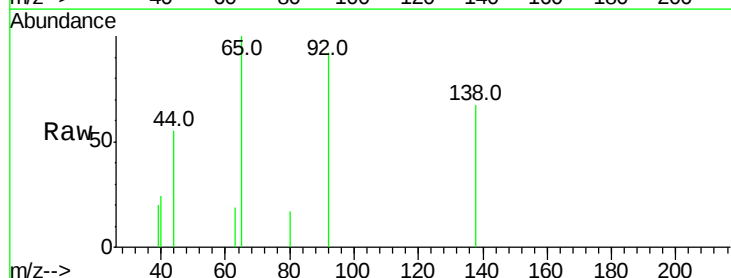
Instrument :
BNA_N
ClientSampleId :

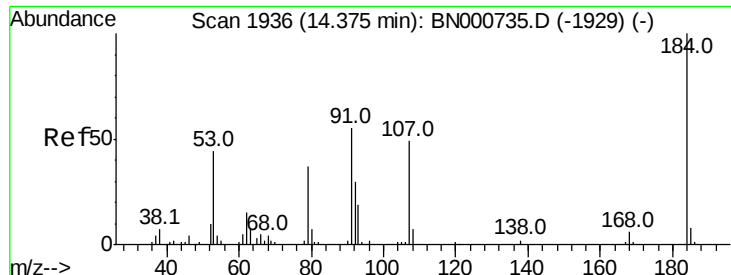
Tot Ion:154 Resp: 15498
Ion Ratio Lower Upper
154 100
153 117.3 90.4 135.6
152 53.1 41.6 62.4



#52
3-Nitroaniline
Concen: 0.436 ng
RT: 14.16 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BN000761.D
Acq: 19 Apr 2018 03:44

Tgt Ion:138 Resp: 2025
Ion Ratio Lower Upper
138 100
108 0.0 17.5 26.3#
92 136.9 105.8 158.8

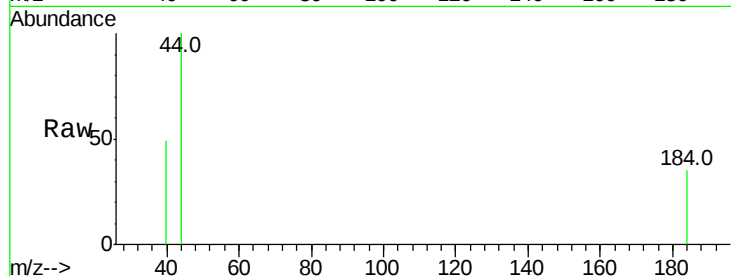




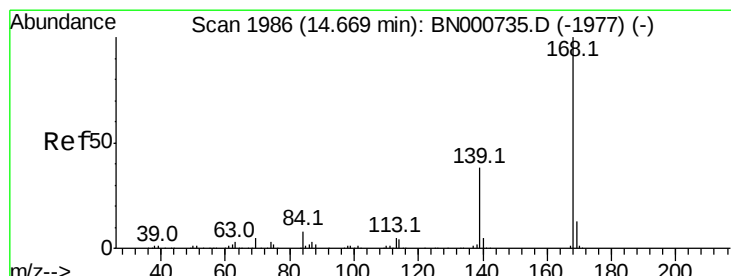
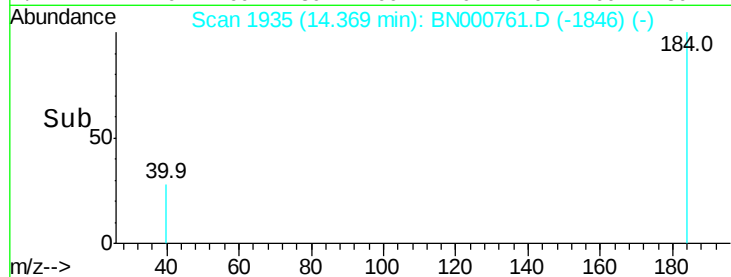
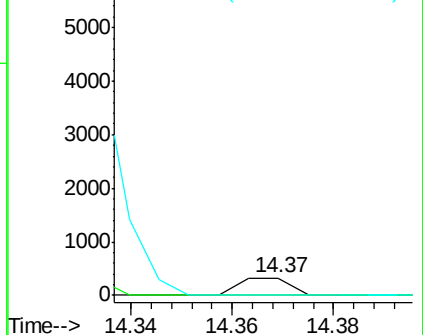
#53
 2,4-Dinitrophenol
 Concen: 5.792 ng
 RT: 14.37 min Scan# 1935
 Delta R.T. -0.00 min
 Lab File: BN000761.D
 Acq: 19 Apr 2018 03:44

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:184 Resp: 225
 Ion Ratio Lower Upper
 184 100
 63 0.0 56.0 84.0#
 154 0.0 48.0 72.0#

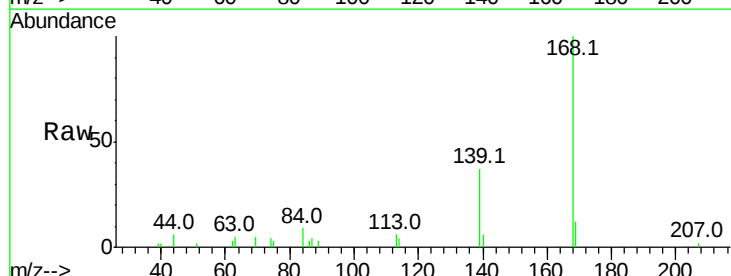


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

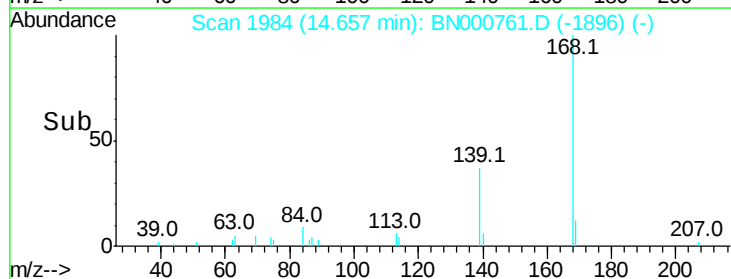
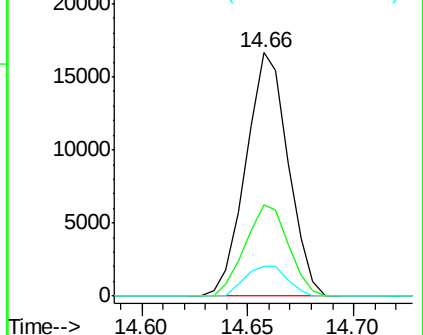


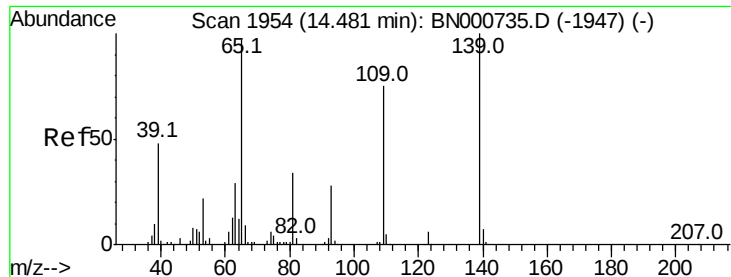
#54
 Dibenzofuran
 Concen: 1.019 ng
 RT: 14.66 min Scan# 1984
 Delta R.T. -0.01 min
 Lab File: BN000761.D
 Acq: 19 Apr 2018 03:44

Tgt Ion:168 Resp: 23182
 Ion Ratio Lower Upper
 168 100
 139 37.4 28.6 43.0
 169 12.5 11.2 16.8



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

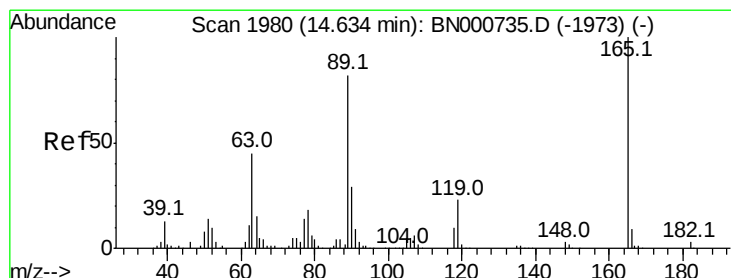
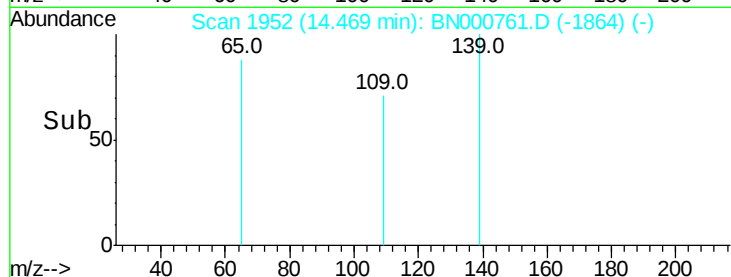
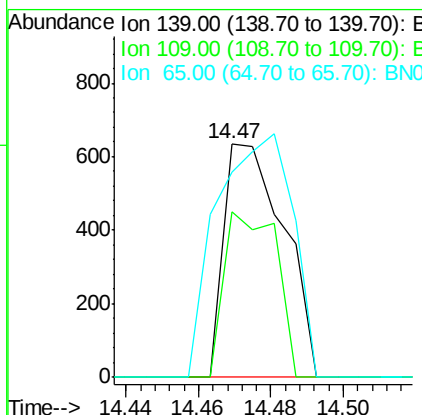
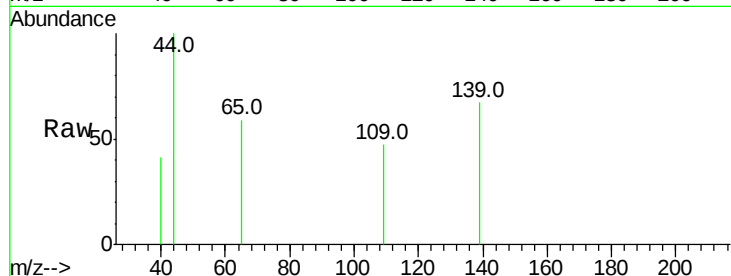




#55
4-Nitrophenol
Concen: 0.212 ng
RT: 14.47 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BN000761.D
Acq: 19 Apr 2018 03:44

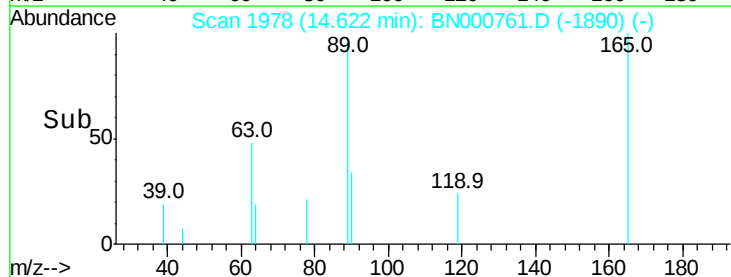
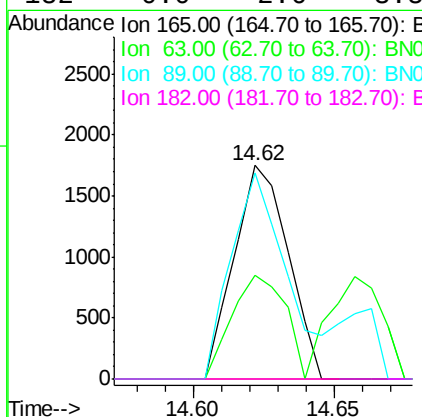
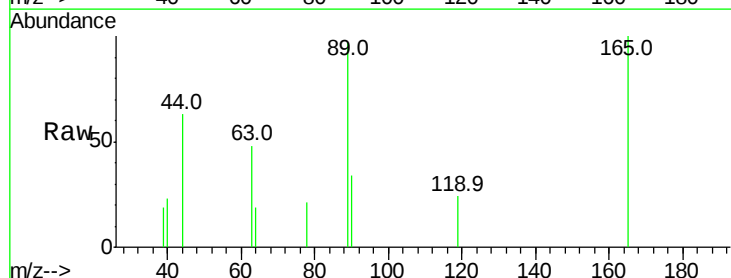
Instrument :
BNA_N
ClientSampleId :

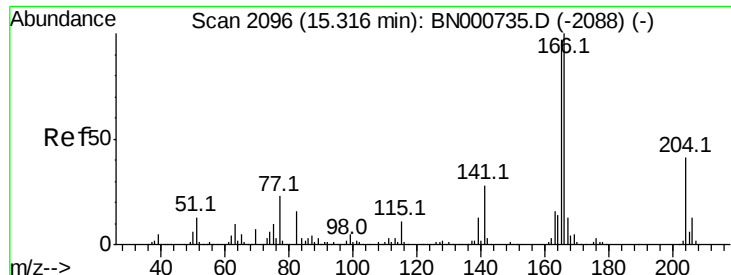
Tot Ion:139 Resp: 731
Ion Ratio Lower Upper
139 100
109 70.8 62.2 102.2
65 87.6 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 0.435 ng
RT: 14.62 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BN000761.D
Acq: 19 Apr 2018 03:44

Tgt Ion:165 Resp: 2322
Ion Ratio Lower Upper
165 100
63 48.5 42.0 63.0
89 96.6 66.9 100.3
182 0.0 2.6 3.8#





#57

Fluorene

Concen: 0.930 ng

RT: 15.31 min Scan# 2095

Delta R.T. -0.01 min

Lab File: BN000761.D

Acq: 19 Apr 2018 03:44

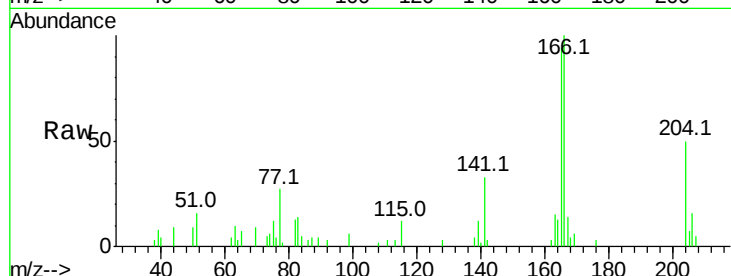
Instrument :

BNA_N

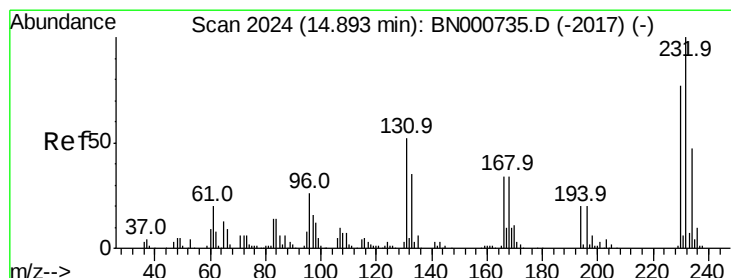
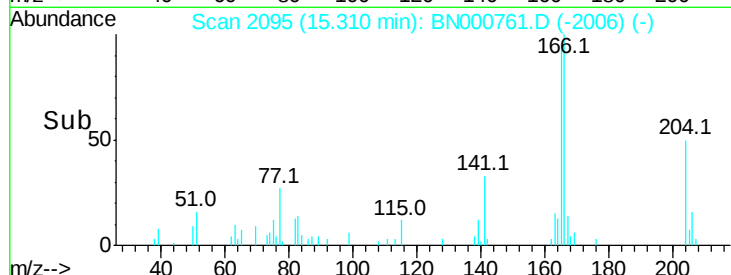
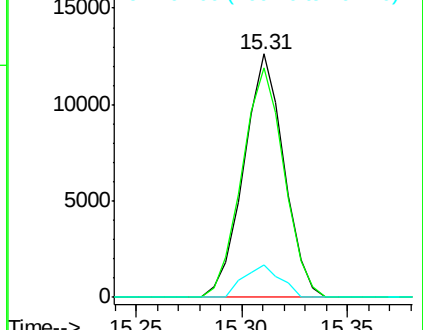
ClientSampleId :

Tot Ion:166 Resp: 16717

Ion	Ratio	Lower	Upper
166	100		
165	94.3	80.6	121.0
167	13.6	10.4	15.6



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 0.485 ng

RT: 14.89 min Scan# 2023

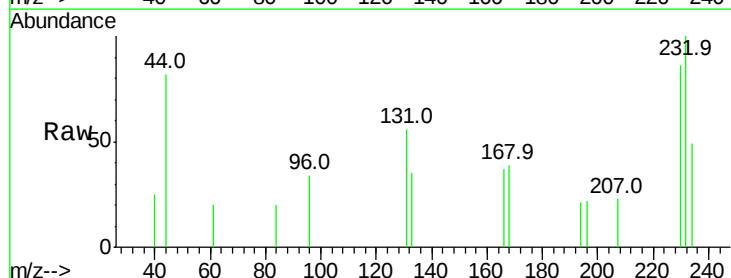
Delta R.T. -0.01 min

Lab File: BN000761.D

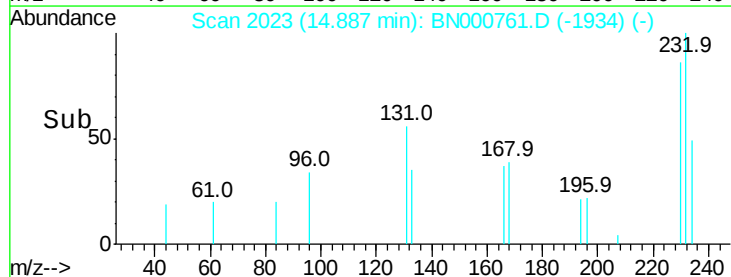
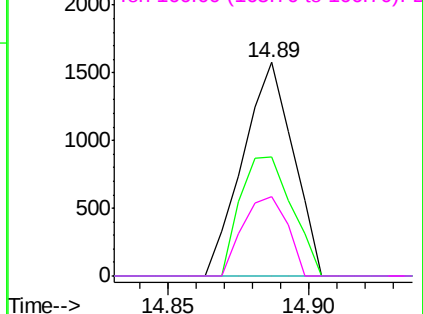
Acq: 19 Apr 2018 03:44

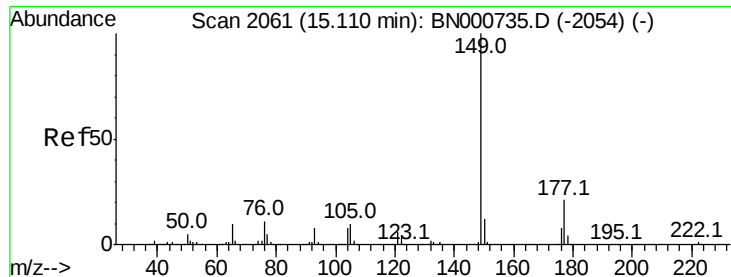
Tgt Ion:232 Resp: 1950

Ion	Ratio	Lower	Upper
232	100		
131	57.5	33.5	50.3#
130	0.0	2.2	3.2#
166	32.9	24.8	37.2



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

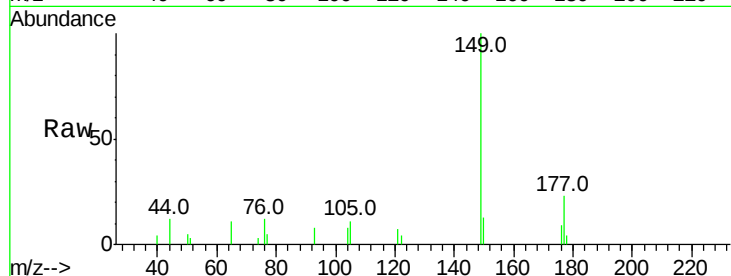




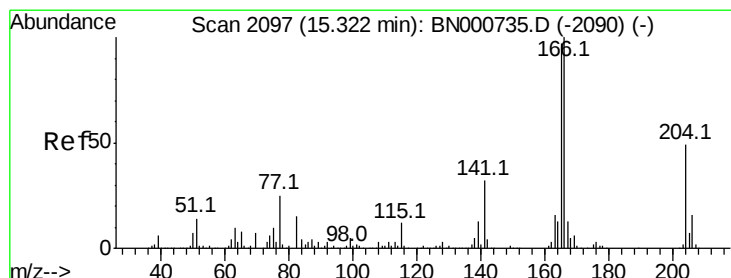
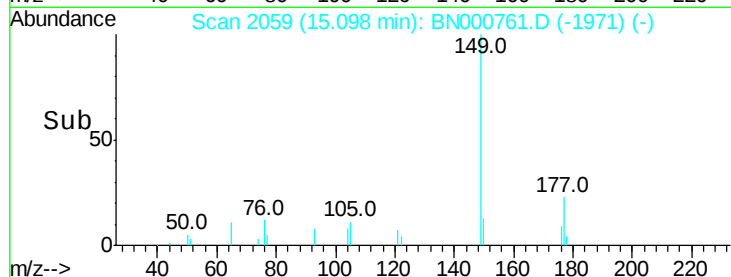
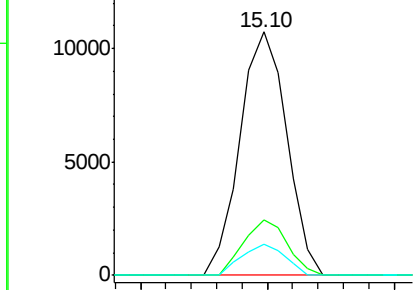
#59
Diethylphthalate
Concen: 0.726 ng
RT: 15.10 min Scan# 2059
Delta R.T. -0.01 min
Lab File: BN000761.D
Acq: 19 Apr 2018 03:44

Instrument :
BNA_N
ClientSampled :

Tot Ion:149 Resp: 13854
Ion Ratio Lower Upper
149 100
177 22.6 18.5 27.7
150 12.9 10.2 15.2

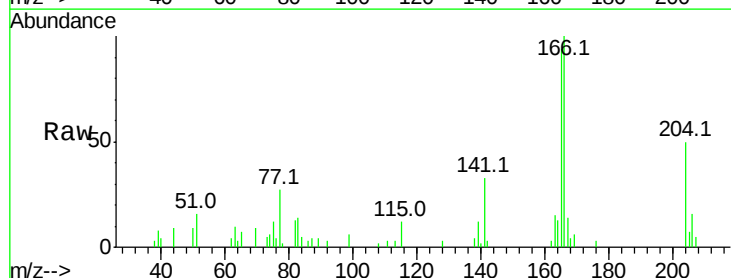


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

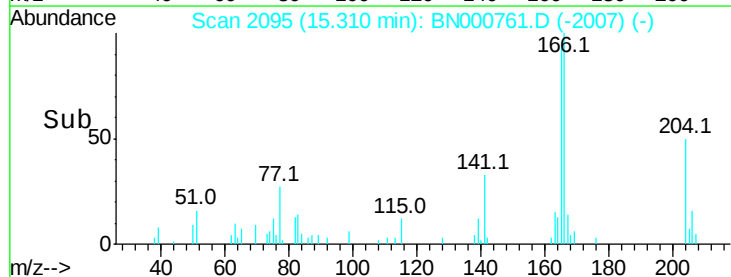
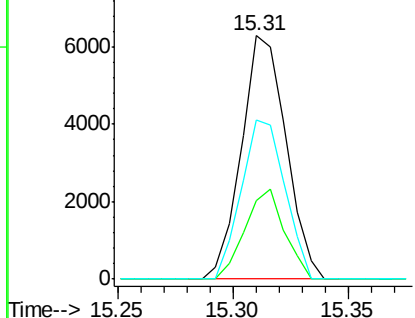


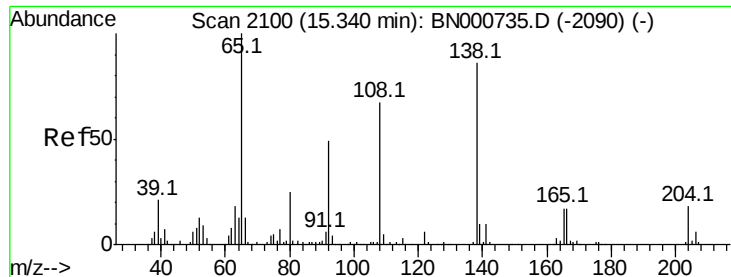
#60
4-Chlorophenyl-phenylether
Concen: 1.010 ng
RT: 15.31 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BN000761.D
Acq: 19 Apr 2018 03:44

Tgt Ion:204 Resp: 8491
Ion Ratio Lower Upper
204 100
206 32.3 26.2 39.2
141 65.4 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

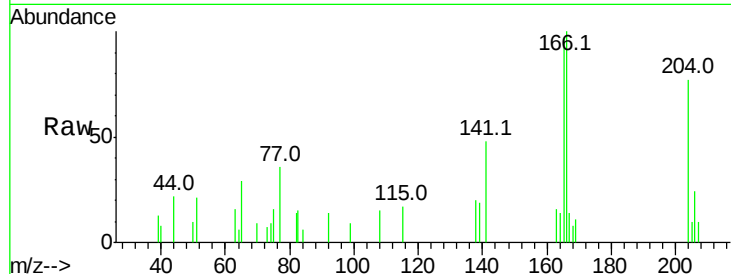




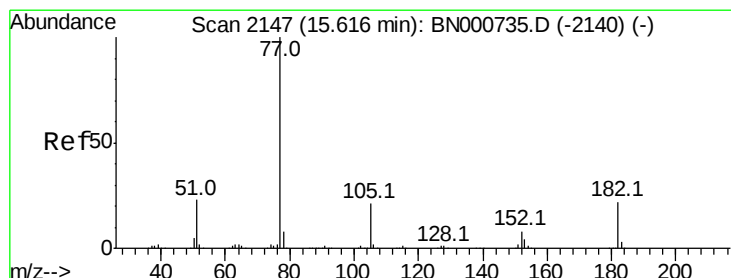
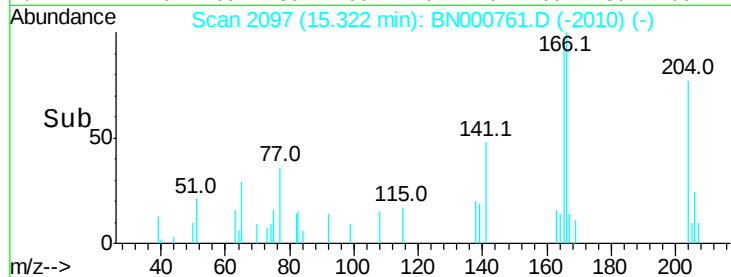
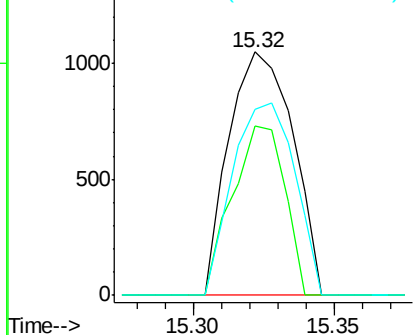
#61
4-Nitroaniline
Concen: 0.361 ng
RT: 15.32 min Scan# 2097
Delta R.T. -0.02 min
Lab File: BN000761.D
Acq: 19 Apr 2018 03:44

Instrument :
BNA_N
ClientSampled :

Tot Ion:138 Resp: 1648
Ion Ratio Lower Upper
138 100
92 69.6 40.1 80.1
108 76.6 65.4 105.4

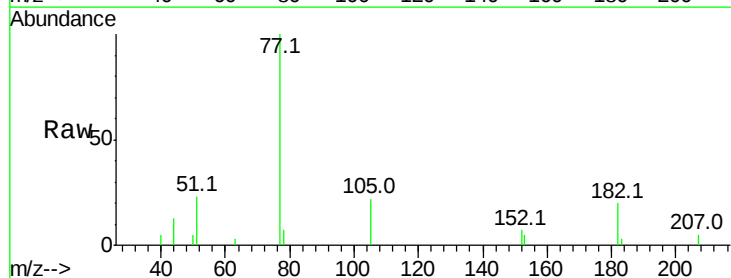


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNO
Ion 108.00 (107.70 to 108.70): E

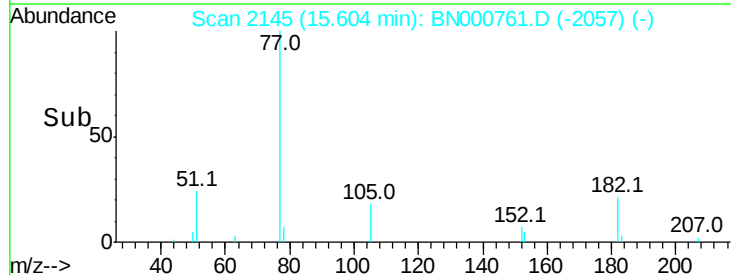
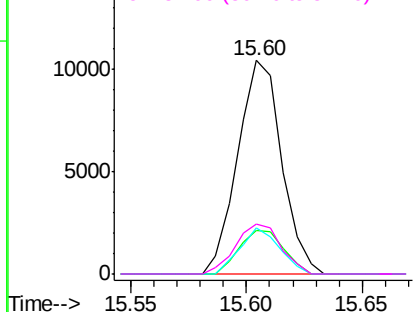


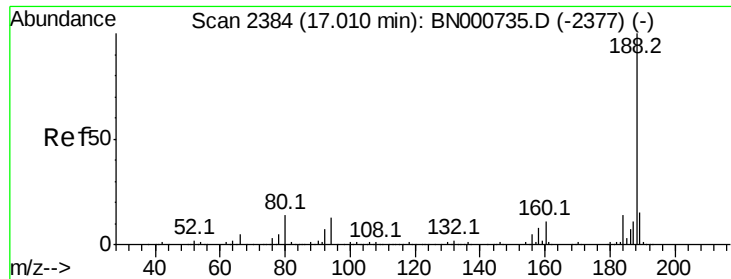
#62
Azobenzene
Concen: 0.678 ng
RT: 15.60 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BN000761.D
Acq: 19 Apr 2018 03:44

Tgt Ion: 77 Resp: 13855
Ion Ratio Lower Upper
77 100
182 20.2 7.4 47.4
105 21.6 0.3 40.3
51 23.2 11.6 51.6



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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.00 min Scan# 2383

Delta R.T. -0.01 min

Lab File: BN000761.D

Acq: 19 Apr 2018 03:44

Instrument :

BNA_N

ClientSampled :

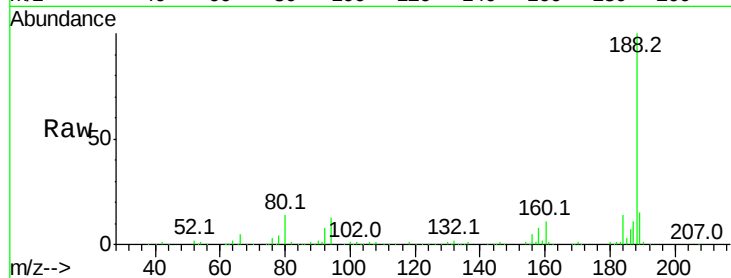
Tot Ion:188 Resp: 492268

Ion Ratio Lower Upper

188 100

94 12.6 6.9 10.3#

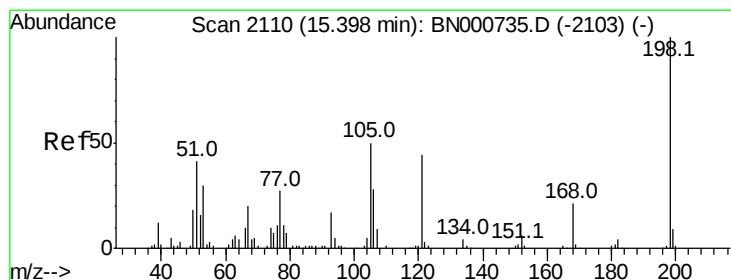
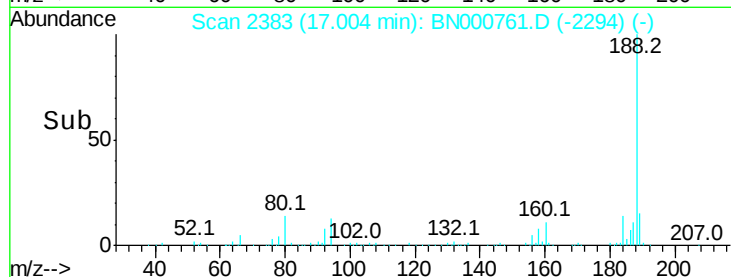
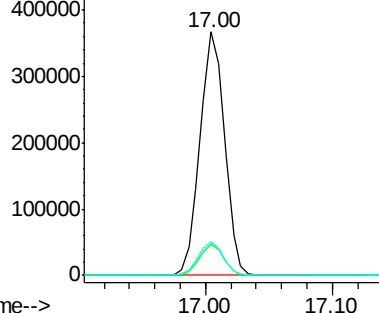
80 14.0 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#64

4,6-Dinitro-2-methylphenol

Concen: 0.252 ng

RT: 15.39 min Scan# 2108

Delta R.T. -0.01 min

Lab File: BN000761.D

Acq: 19 Apr 2018 03:44

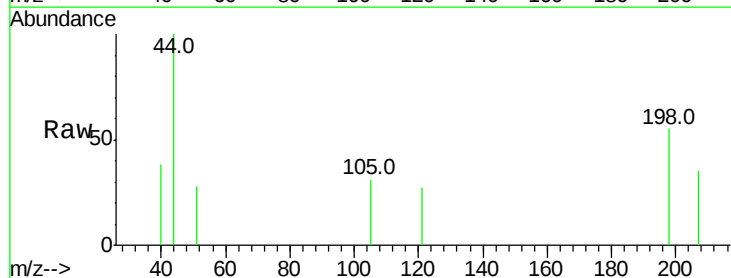
Tgt Ion:198 Resp: 767

Ion Ratio Lower Upper

198 100

51 51.7 30.6 70.6

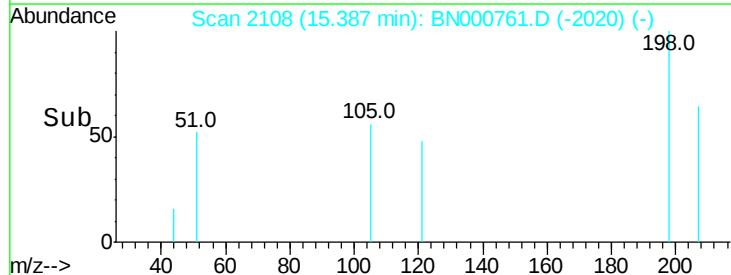
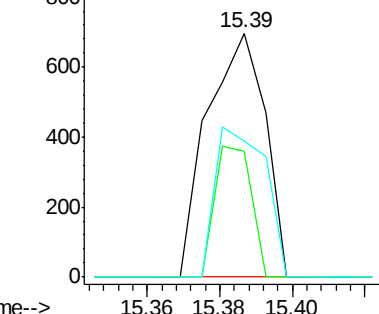
105 55.9 23.8 63.8

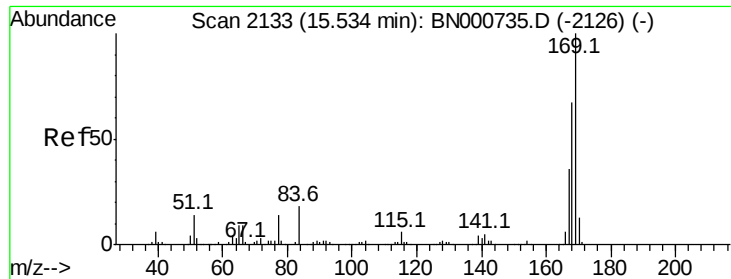


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E

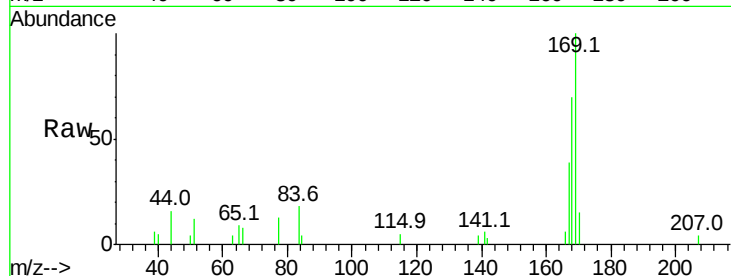




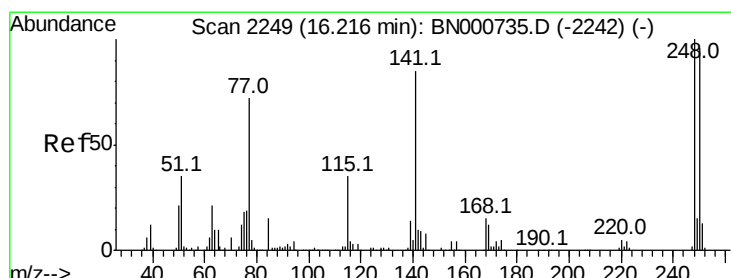
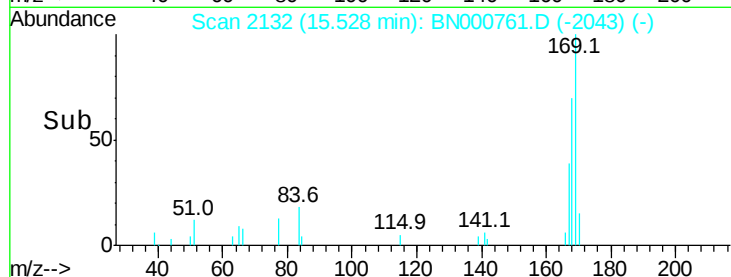
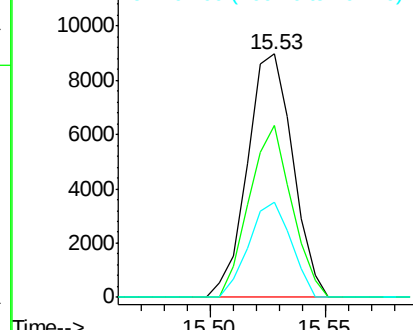
#65
n-Nitrosodiphenylamine
Concen: 0.745 ng
RT: 15.53 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BN000761.D
Acq: 19 Apr 2018 03:44

Instrument :
BNA_N
ClientSampleId :

Tot Ion:169 Resp: 12319
Ion Ratio Lower Upper
169 100
168 70.4 55.7 83.5
167 39.3 30.1 45.1

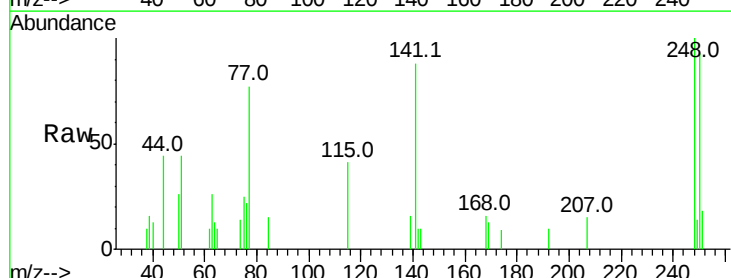


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

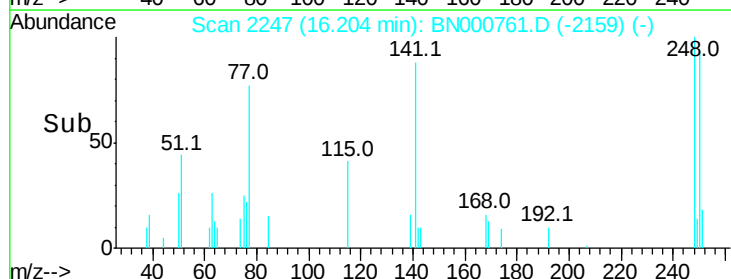
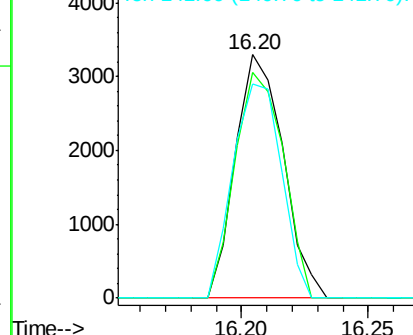


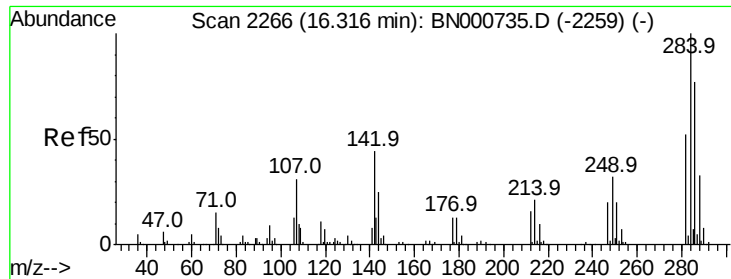
#66
4-Bromophenyl-phenylether
Concen: 0.865 ng
RT: 16.20 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BN000761.D
Acq: 19 Apr 2018 03:44

Tgt Ion:248 Resp: 4328
Ion Ratio Lower Upper
248 100
250 92.6 77.1 115.7
141 87.7 50.8 76.2#



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





#67

Hexachlorobenzene

Concen: 0.965 ng

RT: 16.31 min Scan# 2265

Delta R.T. -0.01 min

Lab File: BN000761.D

Acq: 19 Apr 2018 03:44

Instrument :

BNA_N

ClientSampled :

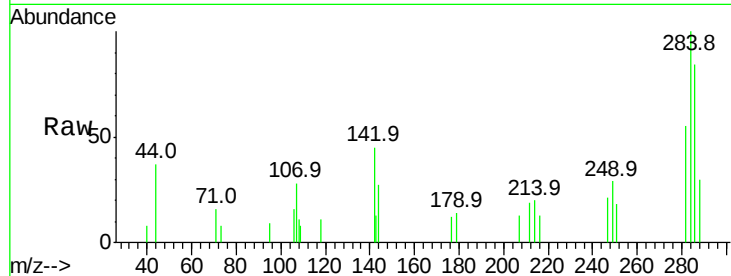
Tot Ion:284 Resp: 5586

Ion Ratio Lower Upper

284 100

142 44.6 26.8 40.2#

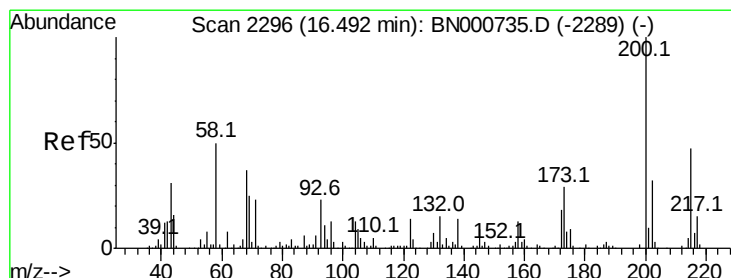
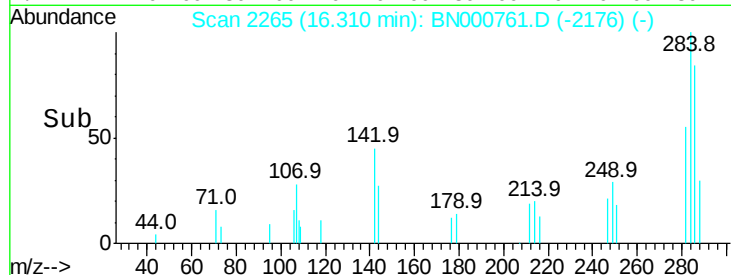
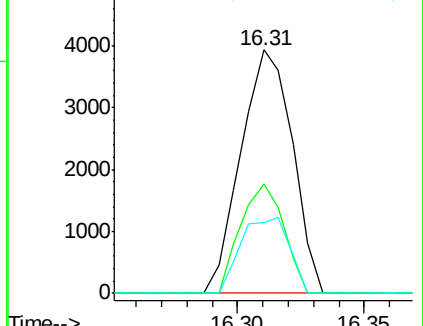
249 29.0 26.3 39.5



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: 0.407 ng

RT: 16.48 min Scan# 2294

Delta R.T. -0.01 min

Lab File: BN000761.D

Acq: 19 Apr 2018 03:44

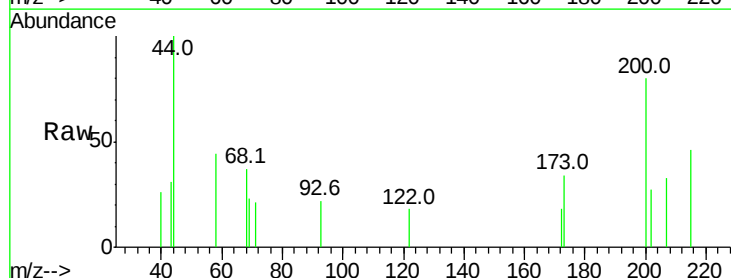
Tgt Ion:200 Resp: 1824

Ion Ratio Lower Upper

200 100

173 41.9 5.2 45.2

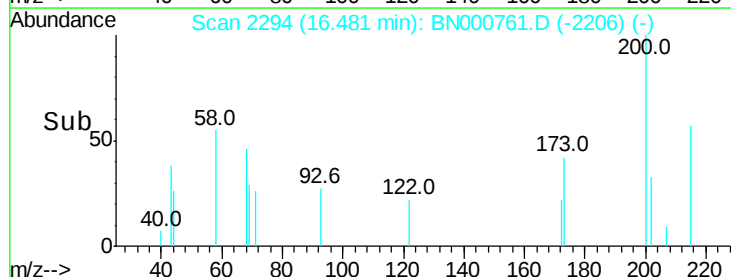
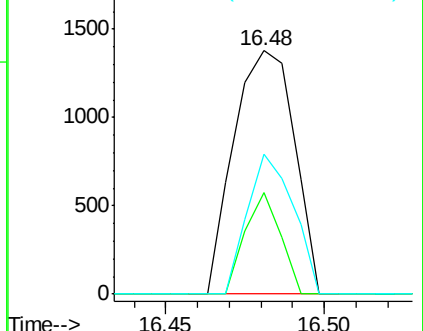
215 57.4 30.4 70.4

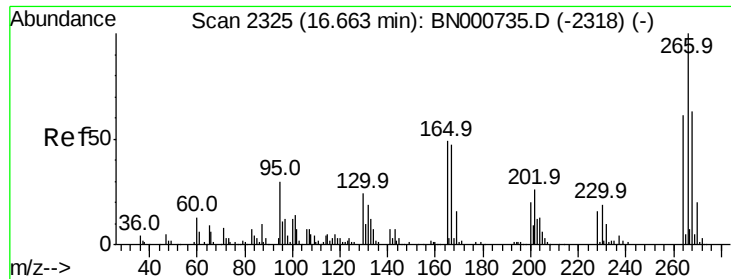


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

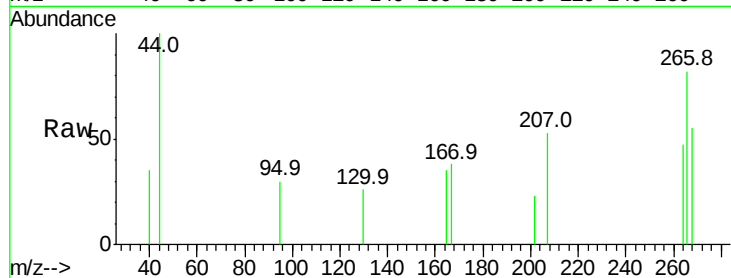




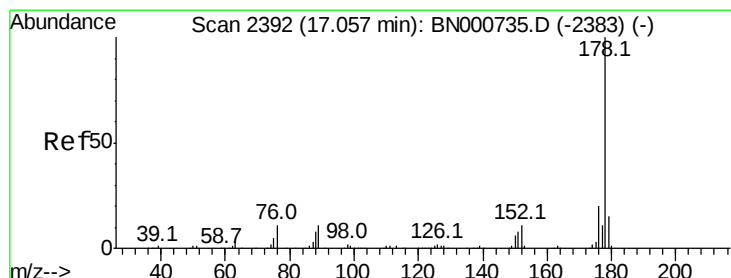
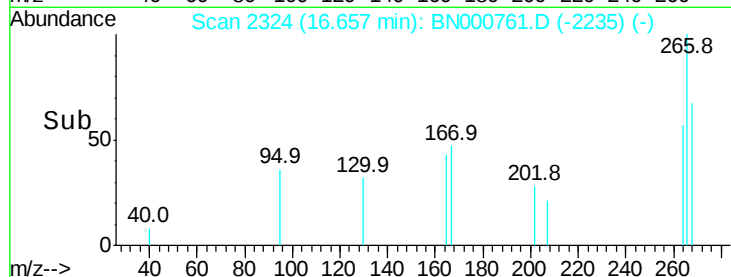
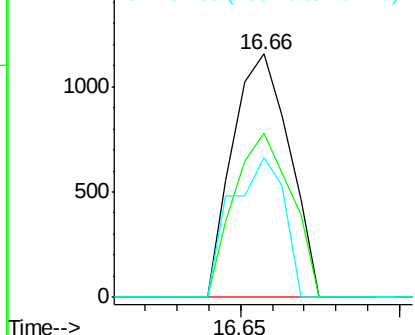
#69
 Pentachlorophenol
 Concen: 0.383 ng
 RT: 16.66 min Scan# 2324
 Delta R.T. -0.01 min
 Lab File: BN000761.D
 Acq: 19 Apr 2018 03:44

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:266 Resp: 1434
 Ion Ratio Lower Upper
 266 100
 268 67.4 51.1 76.7
 264 57.3 49.6 74.4

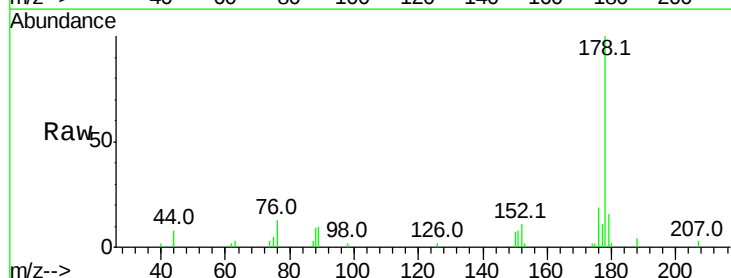


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

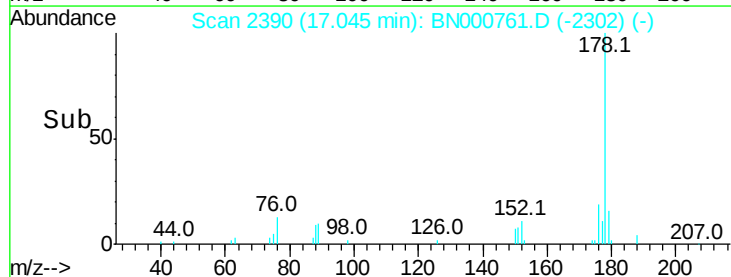
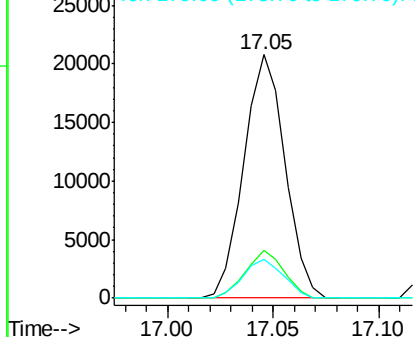


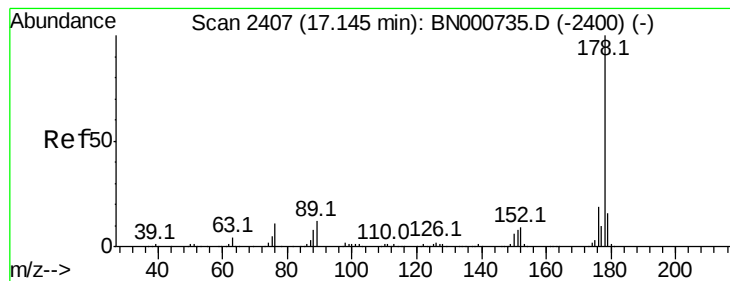
#70
 Phenanthrene
 Concen: 0.988 ng
 RT: 17.05 min Scan# 2390
 Delta R.T. -0.01 min
 Lab File: BN000761.D
 Acq: 19 Apr 2018 03:44

Tgt Ion:178 Resp: 28169
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.7 23.5
 179 15.7 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: 0.792 ng

RT: 17.14 min Scan# 2406

Delta R.T. -0.01 min

Lab File: BN000761.D

Acq: 19 Apr 2018 03:44

Instrument :

BNA_N

ClientSampleId :

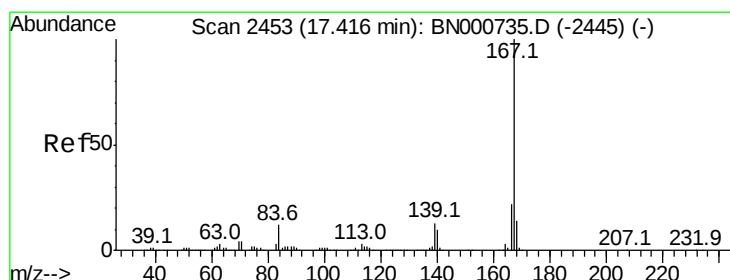
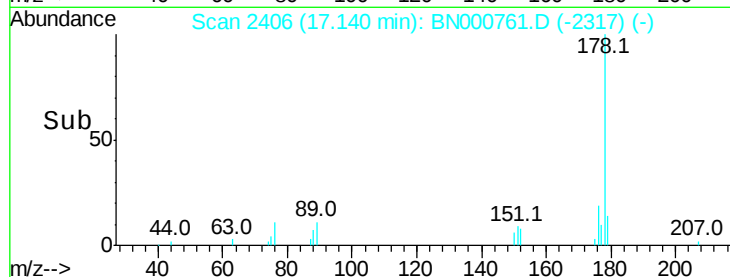
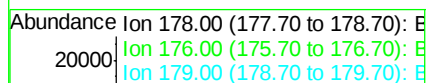
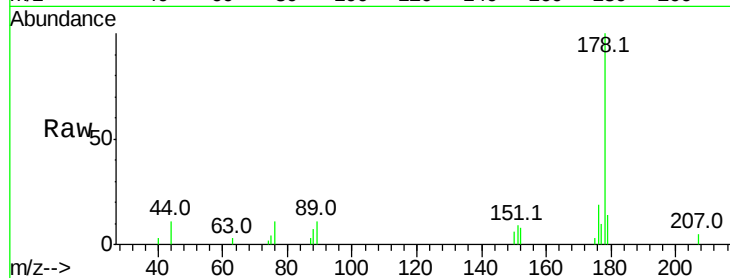
Tot Ion:178 Resp: 22108

Ion Ratio Lower Upper

178 100

176 18.6 16.0 24.0

179 14.3 12.5 18.7



#72

Carbazole

Concen: 0.738 ng

RT: 17.41 min Scan# 2452

Delta R.T. -0.01 min

Lab File: BN000761.D

Acq: 19 Apr 2018 03:44

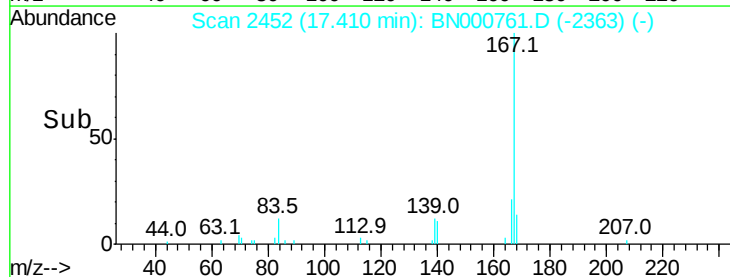
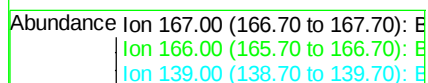
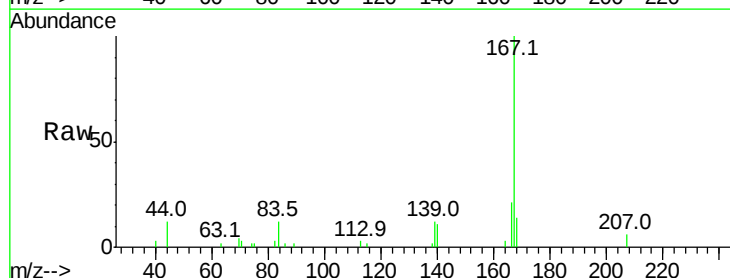
Tgt Ion:167 Resp: 19355

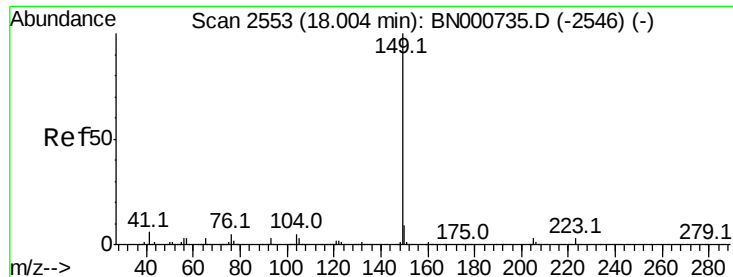
Ion Ratio Lower Upper

167 100

166 21.1 18.2 27.4

139 12.4 9.4 14.2

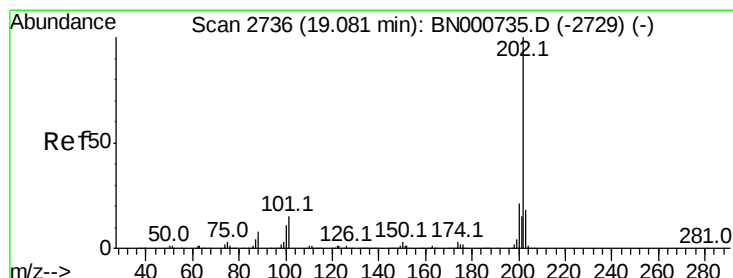
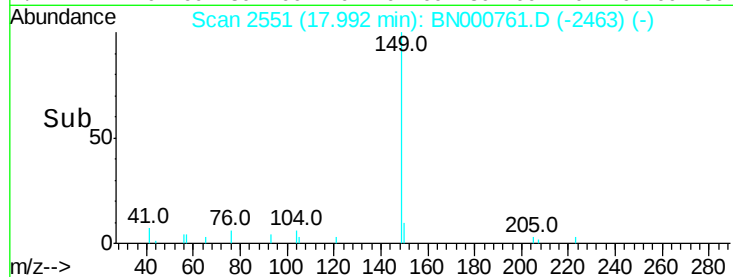
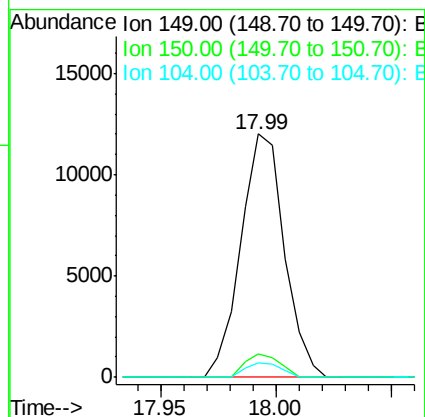
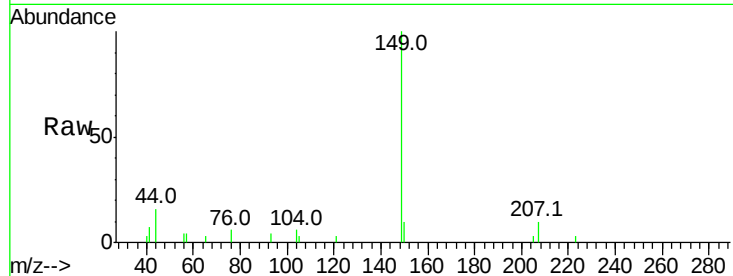




#73
Di-n-butylphthalate
Concen: 0.528 ng
RT: 17.99 min Scan# 2551
Delta R.T. -0.01 min
Lab File: BN000761.D
Acq: 19 Apr 2018 03:44

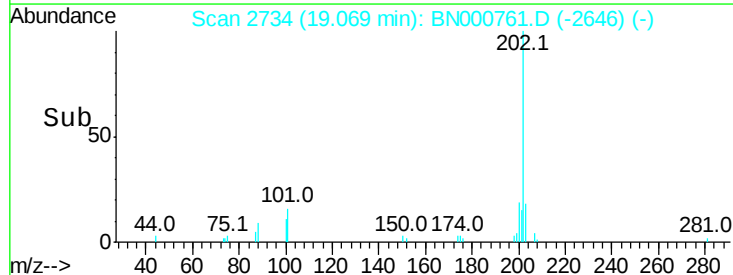
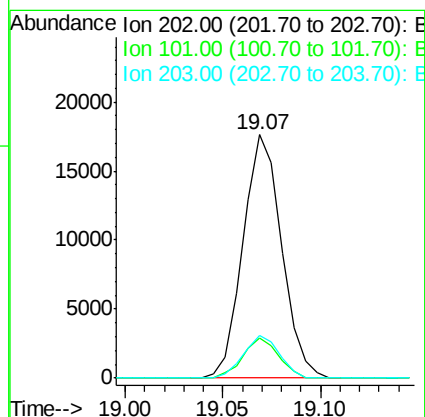
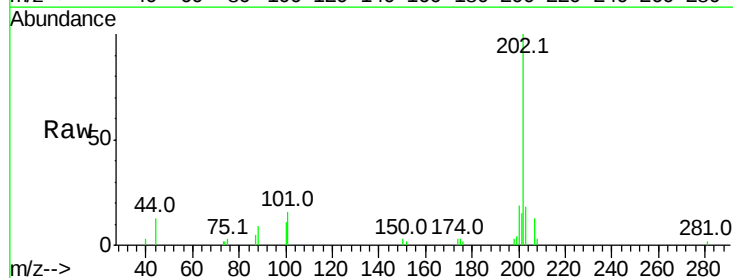
Instrument :
BNA_N
ClientSampleId :

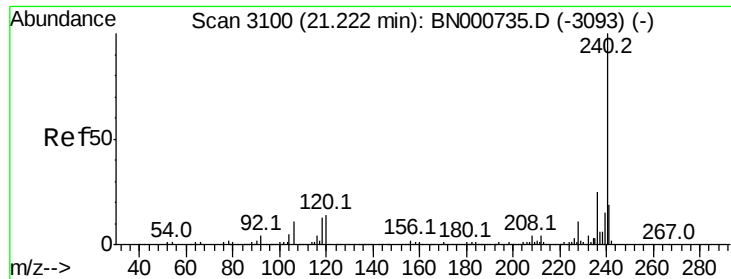
Tot Ion:149 Resp: 15792
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.6
104 6.1 3.9 5.9#



#74
Fluoranthene
Concen: 0.842 ng
RT: 19.07 min Scan# 2734
Delta R.T. -0.01 min
Lab File: BN000761.D
Acq: 19 Apr 2018 03:44

Tgt Ion:202 Resp: 24196
Ion Ratio Lower Upper
202 100
101 16.5 0.0 28.9
203 17.6 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.21 min Scan# 3098

Delta R.T. -0.01 min

Lab File: BN000761.D

Acq: 19 Apr 2018 03:44

Instrument :

BNA_N

ClientSampleId :

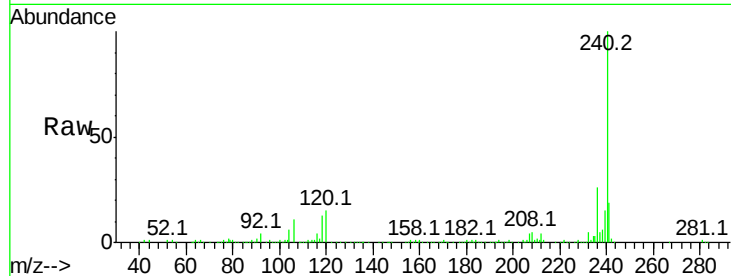
Tot Ion:240 Resp: 452858

Ion Ratio Lower Upper

240 100

120 15.0 6.8 10.2#

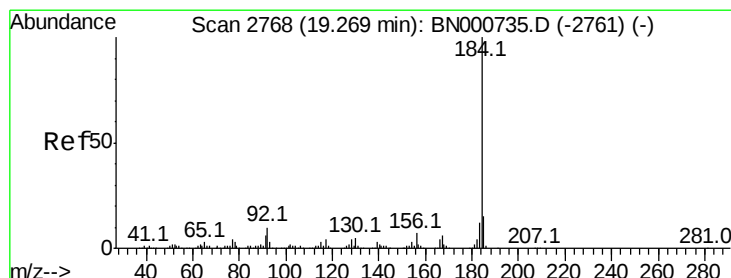
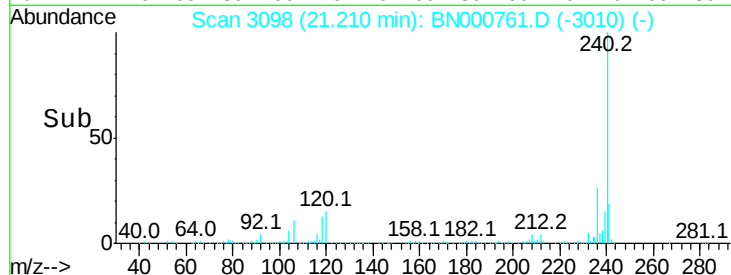
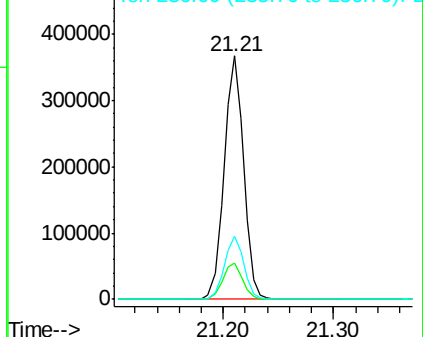
236 26.0 20.9 31.3



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: 0.291 ng

RT: 19.26 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BN000761.D

Acq: 19 Apr 2018 03:44

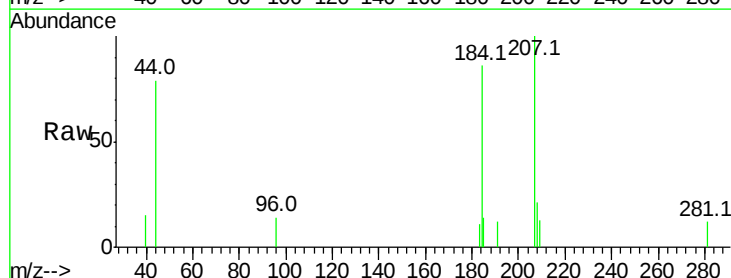
Tgt Ion:184 Resp: 3565

Ion Ratio Lower Upper

184 100

185 16.0 11.1 16.7

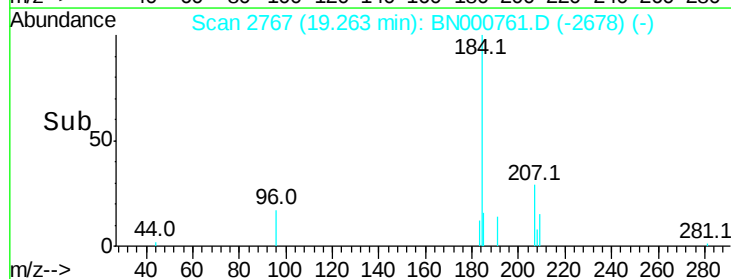
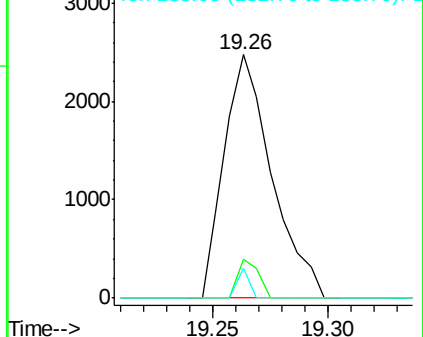
183 12.4 10.6 16.0

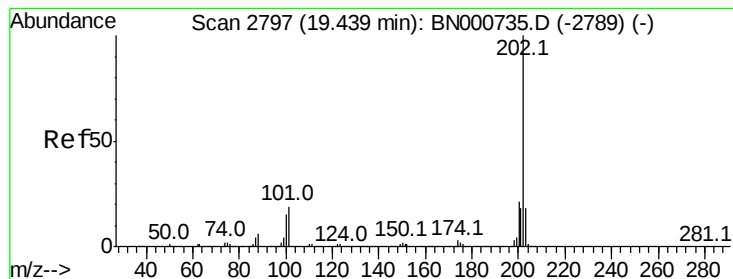


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 0.773 ng

RT: 19.43 min Scan# 2796

Delta R.T. -0.01 min

Lab File: BN000761.D

Acq: 19 Apr 2018 03:44

Instrument :

BNA_N

ClientSampled :

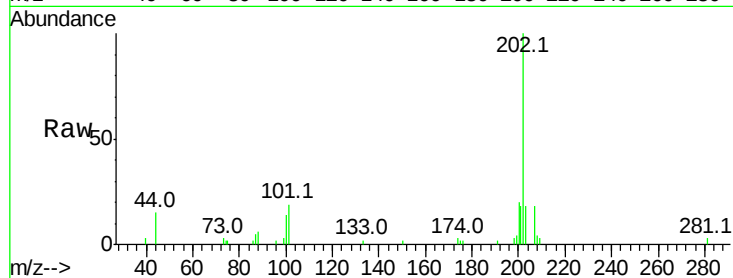
Tot Ion:202 Resp: 25205

Ion Ratio Lower Upper

202 100

200 20.3 16.9 25.3

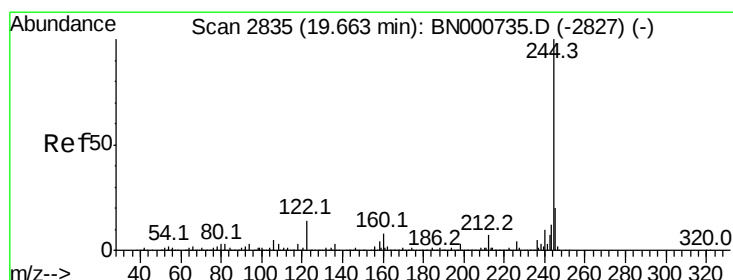
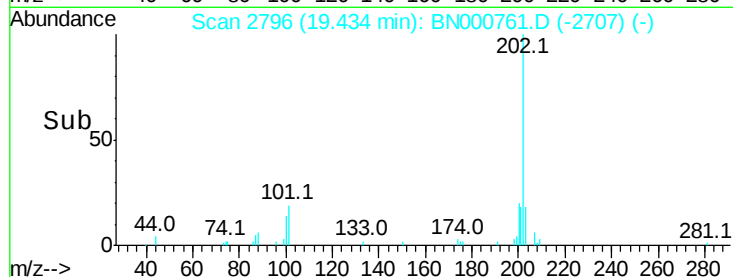
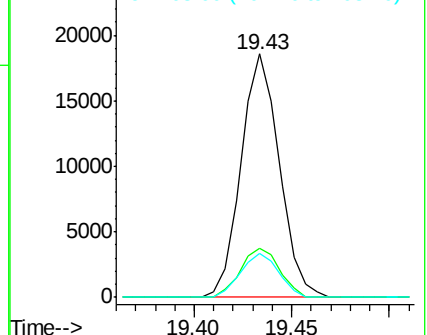
203 18.2 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 82.328 ng

RT: 19.66 min Scan# 2834

Delta R.T. -0.01 min

Lab File: BN000761.D

Acq: 19 Apr 2018 03:44

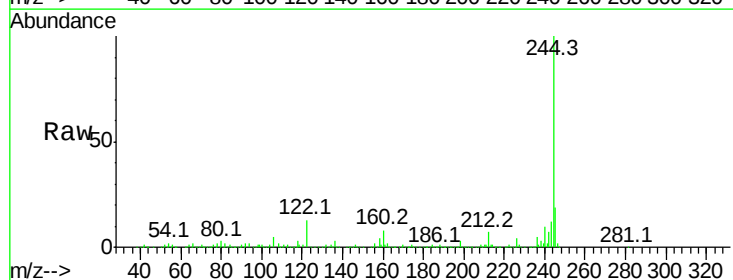
Tgt Ion:244 Resp: 1729149

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

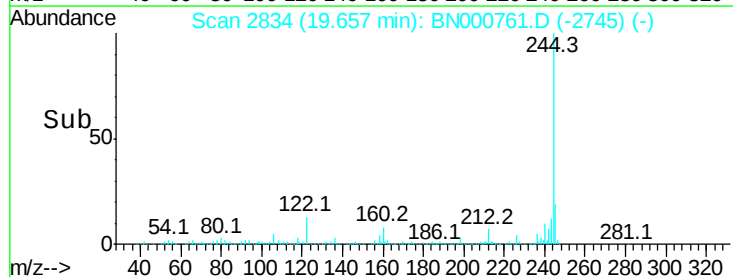
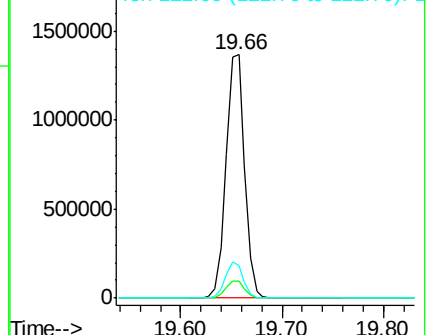
122 13.2 7.0 10.4#

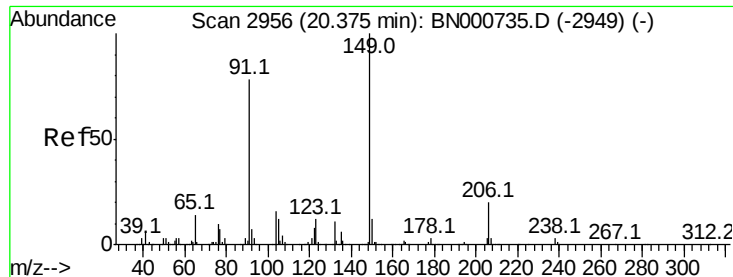


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 0.375 ng

RT: 20.36 min Scan# 2954

Delta R.T. -0.01 min

Lab File: BN000761.D

Acq: 19 Apr 2018 03:44

Instrument :

BNA_N

ClientSampleId :

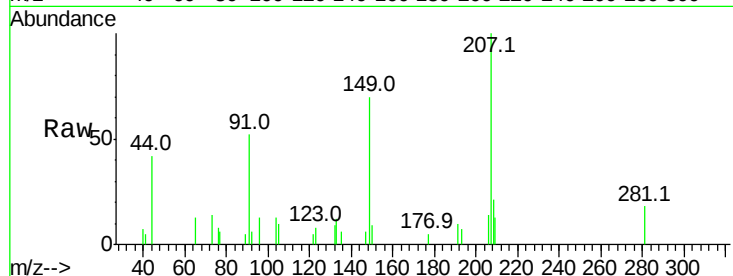
Tot Ion:149 Resp: 5148

Ion Ratio Lower Upper

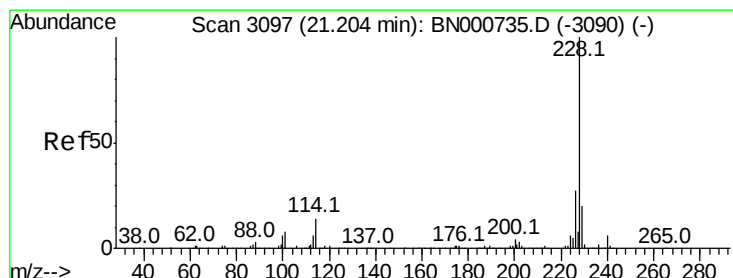
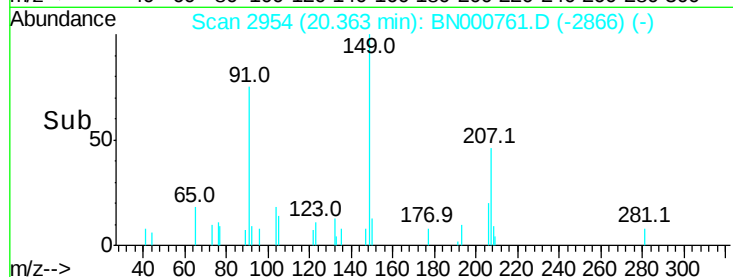
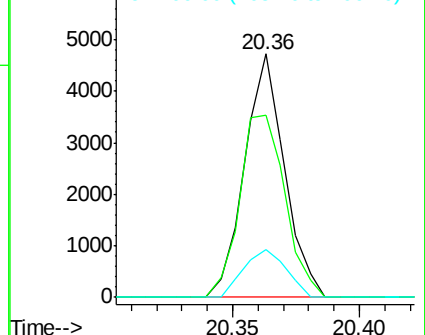
149 100

91 74.9 62.2 93.2

206 19.7 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): B
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 0.873 ng

RT: 21.19 min Scan# 3095

Delta R.T. -0.01 min

Lab File: BN000761.D

Acq: 19 Apr 2018 03:44

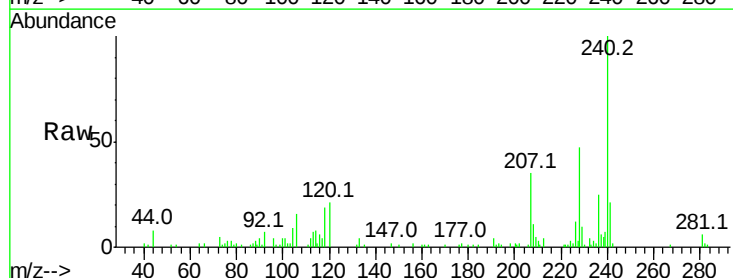
Tgt Ion:228 Resp: 24906

Ion Ratio Lower Upper

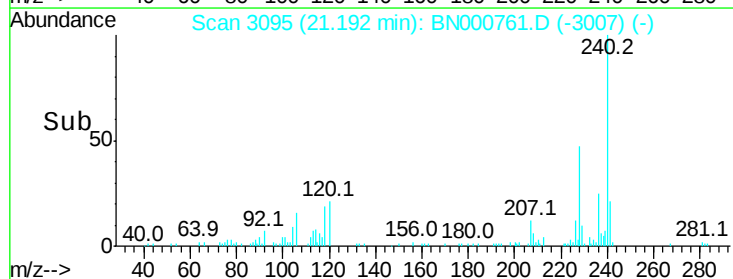
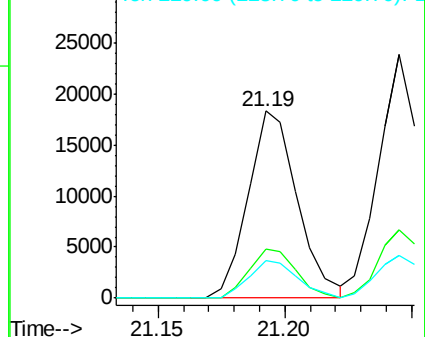
228 100

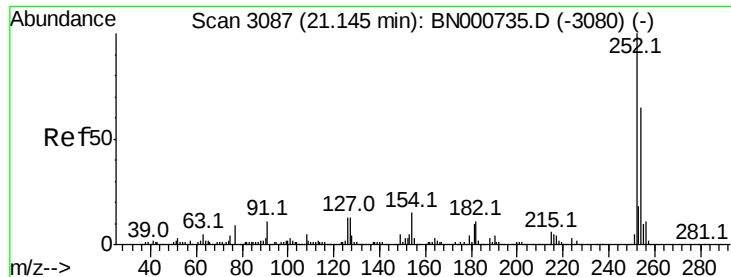
226 26.1 22.7 34.1

229 20.2 16.2 24.2



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

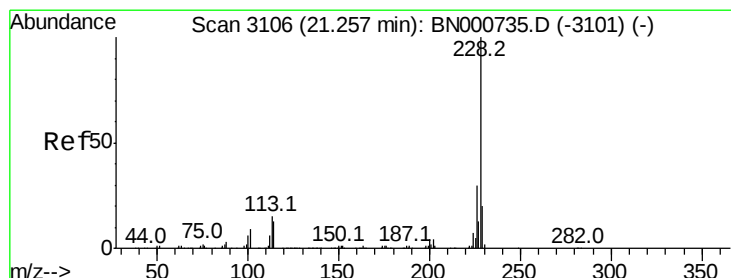
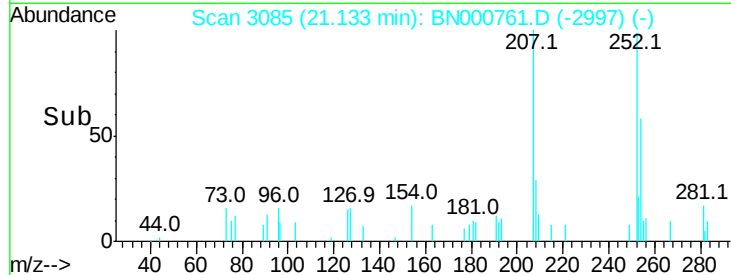
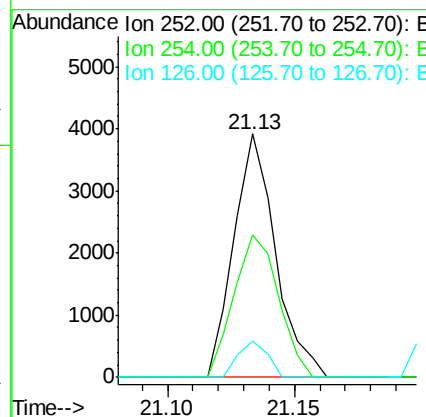
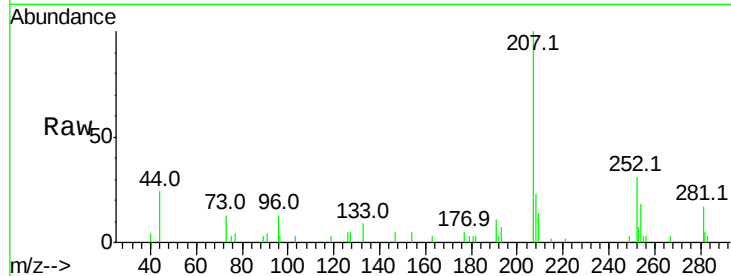




#81
 3,3'-Dichlorobenzidine
 Concen: 0.498 ng
 RT: 21.13 min Scan# 3085
 Delta R.T. -0.01 min
 Lab File: BN000761.D
 Acq: 19 Apr 2018 03:44

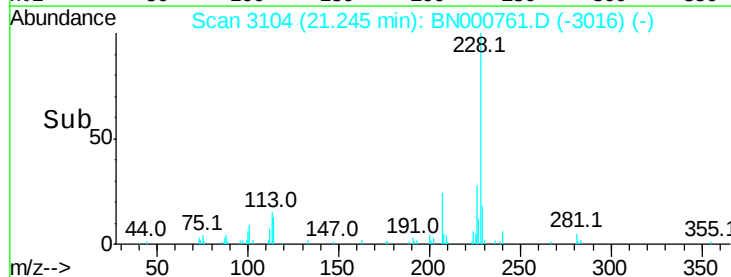
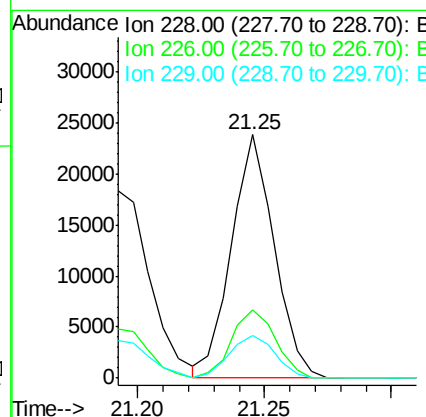
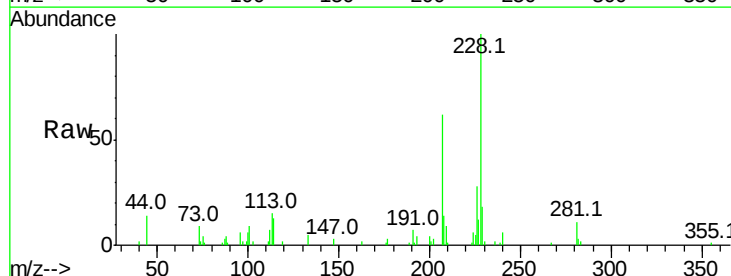
Instrument :
 BNA_N
 ClientSampled :

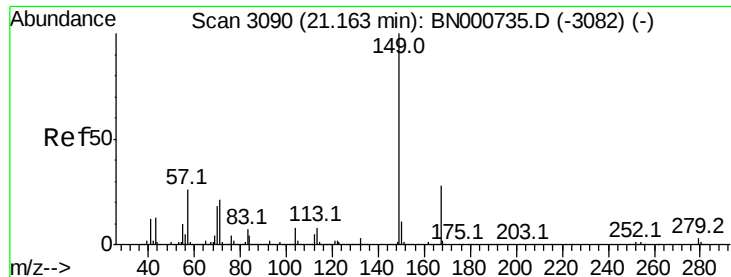
Tot Ion:252 Resp: 4474
 Ion Ratio Lower Upper
 252 100
 254 58.6 50.8 76.2
 126 15.1 7.4 11.2#



#82
 Chrysene
 Concen: 1.012 ng
 RT: 21.25 min Scan# 3104
 Delta R.T. -0.01 min
 Lab File: BN000761.D
 Acq: 19 Apr 2018 03:44

Tgt Ion:228 Resp: 27967
 Ion Ratio Lower Upper
 228 100
 226 28.0 24.9 37.3
 229 17.6 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.351 ng

RT: 21.15 min Scan# 3088

Delta R.T. -0.01 min

Lab File: BN000761.D

Acq: 19 Apr 2018 03:44

Instrument :

BNA_N

ClientSampleId :

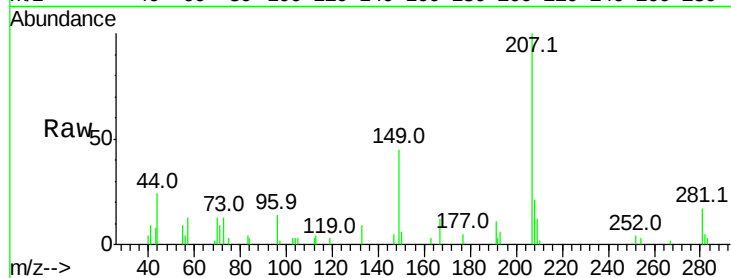
Tot Ion:149 Resp: 7371

Ion Ratio Lower Upper

149 100

167 25.8 24.3 36.5

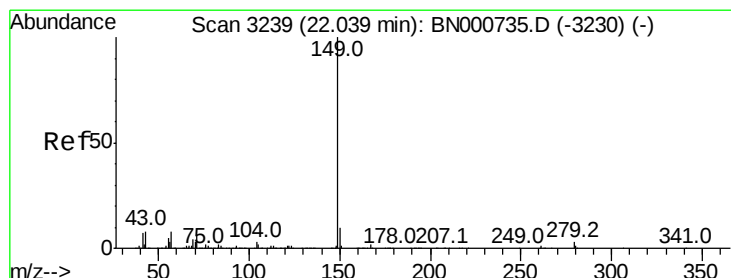
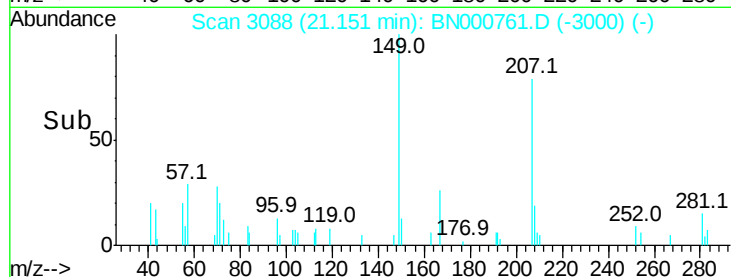
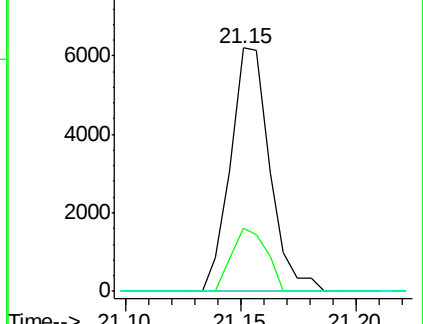
279 0.0 4.0 6.0#



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: 0.363 ng

RT: 22.03 min Scan# 3237

Delta R.T. -0.01 min

Lab File: BN000761.D

Acq: 19 Apr 2018 03:44

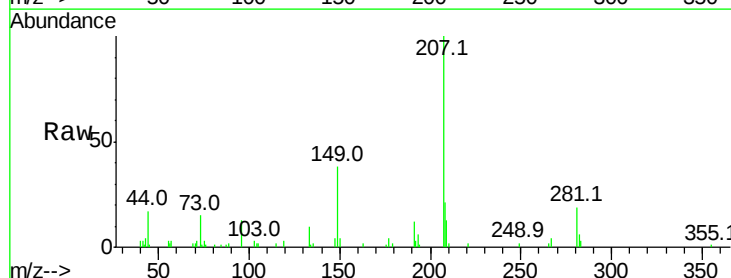
Tgt Ion:149 Resp: 10909

Ion Ratio Lower Upper

149 100

167 0.0 1.4 2.0#

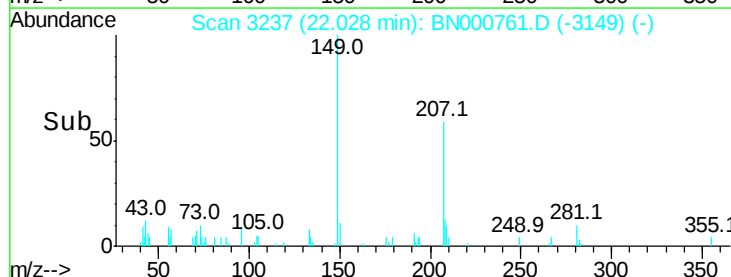
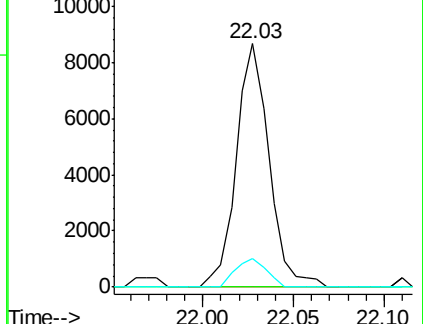
43 11.2 8.9 13.3

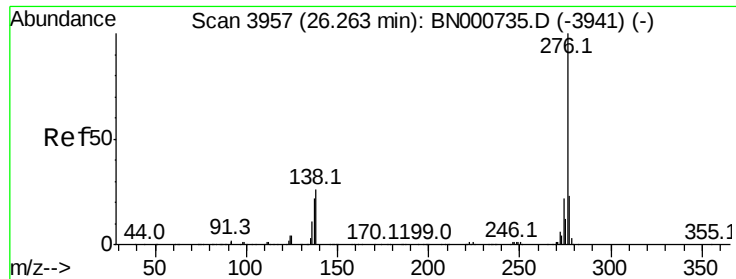


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC

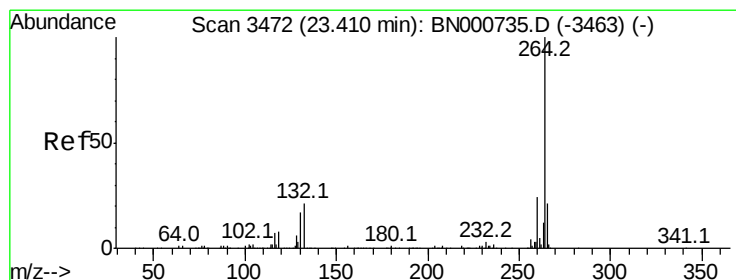
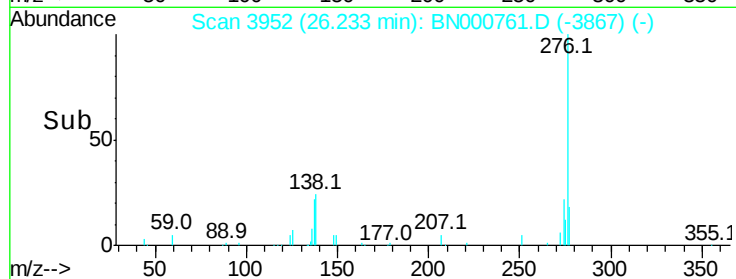
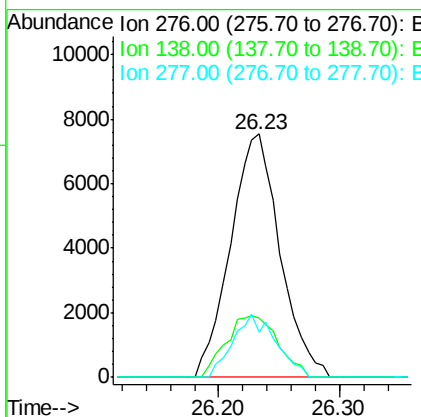
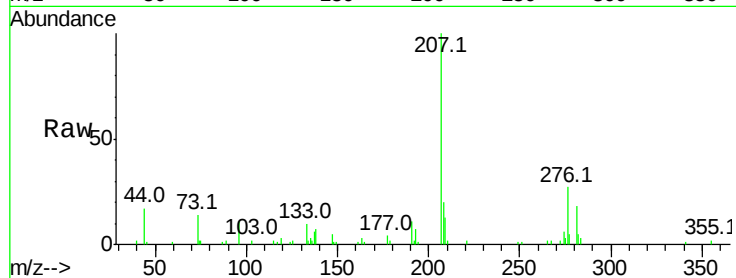




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 0.905 ng
 RT: 26.23 min Scan# 3952
 Delta R.T. -0.03 min
 Lab File: BN000761.D
 Acq: 19 Apr 2018 03:44

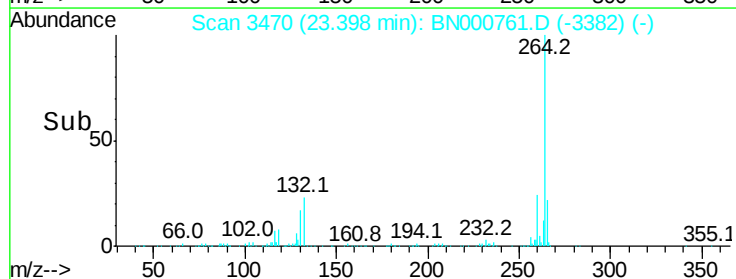
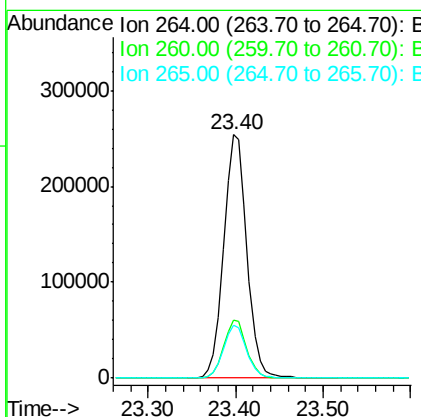
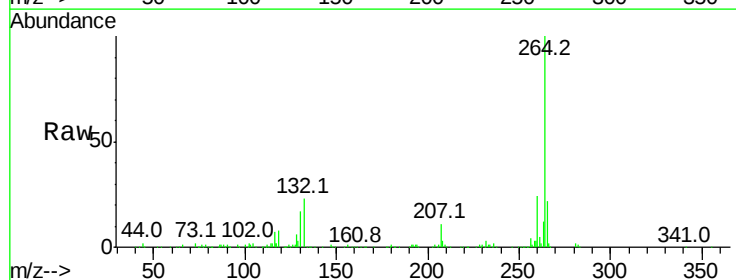
Instrument :
 BNA_N
 ClientSampleId :

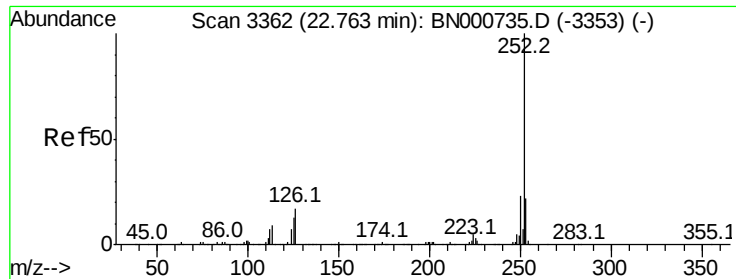
Tot Ion:276 Resp: 21512
 Ion Ratio Lower Upper
 276 100
 138 26.4 16.0 24.0#
 277 22.3 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.40 min Scan# 3470
 Delta R.T. -0.01 min
 Lab File: BN000761.D
 Acq: 19 Apr 2018 03:44

Tgt Ion:264 Resp: 461474
 Ion Ratio Lower Upper
 264 100
 260 23.8 17.4 26.0
 265 21.7 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 0.816 ng

RT: 22.75 min Scan# 3359

Delta R.T. -0.02 min

Lab File: BN000761.D

Acq: 19 Apr 2018 03:44

Instrument :

BNA_N

ClientSampleId :

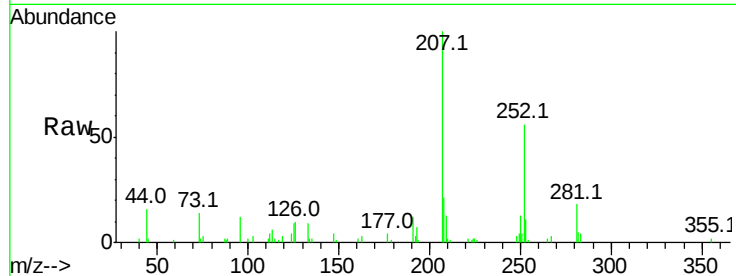
Tot Ion:252 Resp: 22884

Ion Ratio Lower Upper

252 100

253 20.2 18.2 27.4

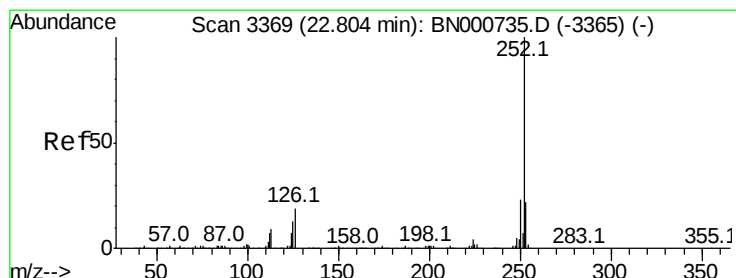
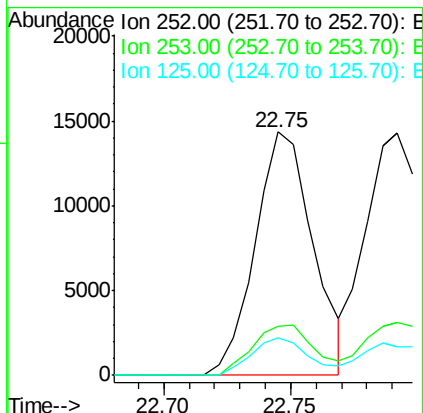
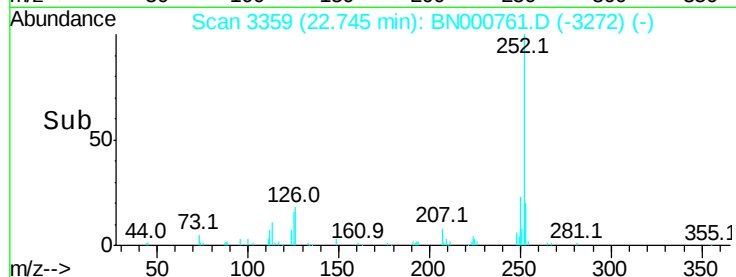
125 15.6 7.2 10.8#



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: 0.859 ng

RT: 22.79 min Scan# 3367

Delta R.T. -0.01 min

Lab File: BN000761.D

Acq: 19 Apr 2018 03:44

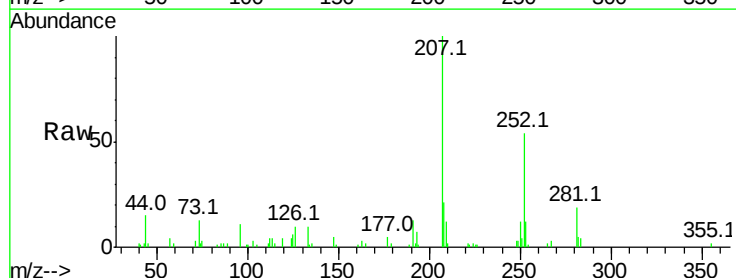
Tgt Ion:252 Resp: 23980

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

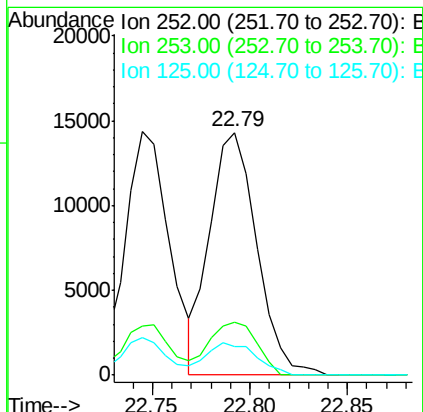
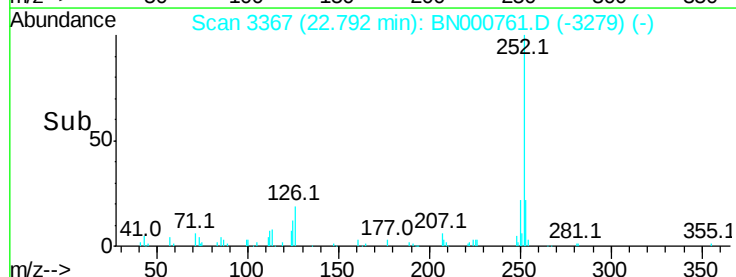
125 11.8 6.6 9.8#

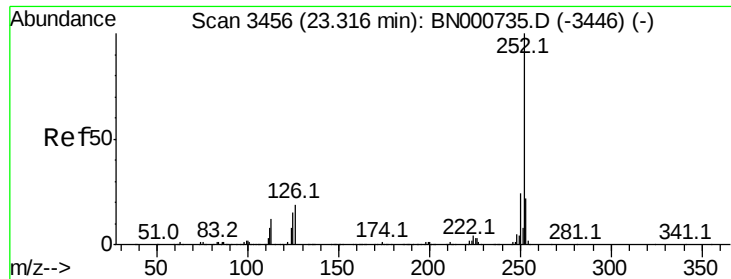


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

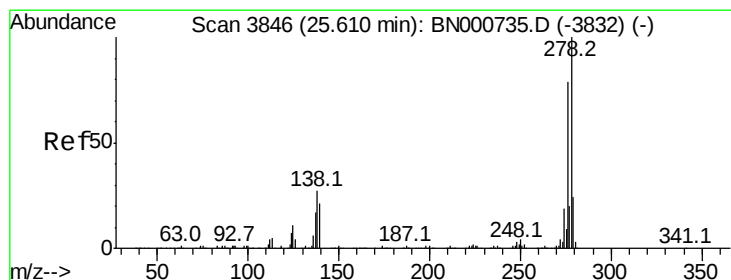
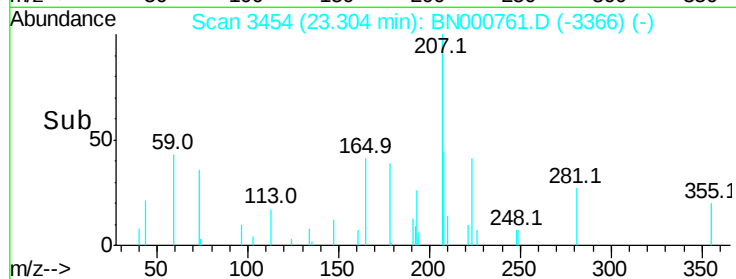
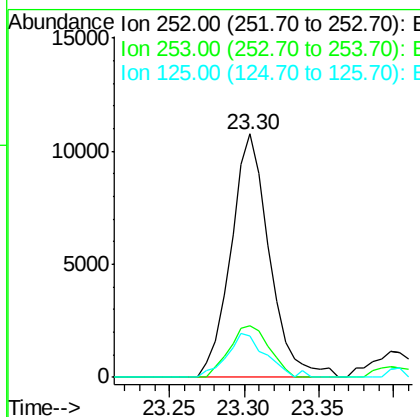
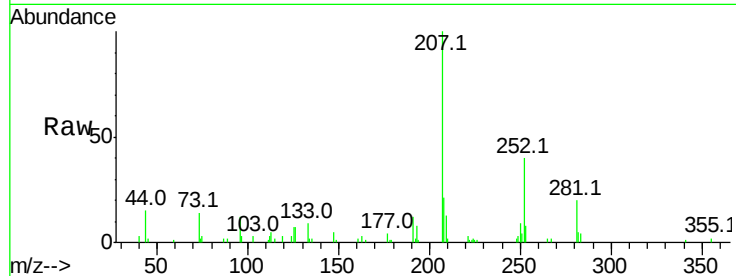




#89
Benzo(a)pyrene
Concen: 0.755 ng
RT: 23.30 min Scan# 3454
Delta R.T. -0.01 min
Lab File: BN000761.D
Acq: 19 Apr 2018 03:44

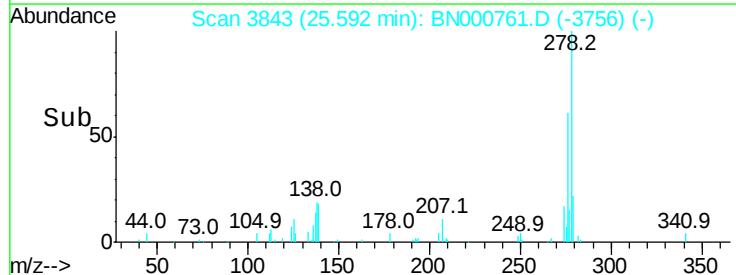
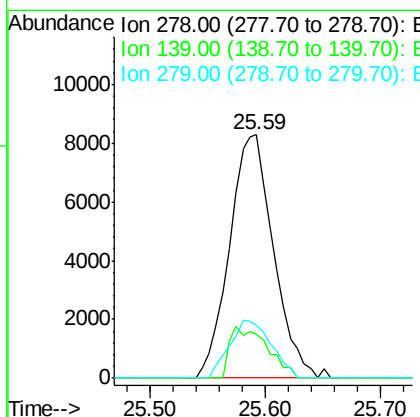
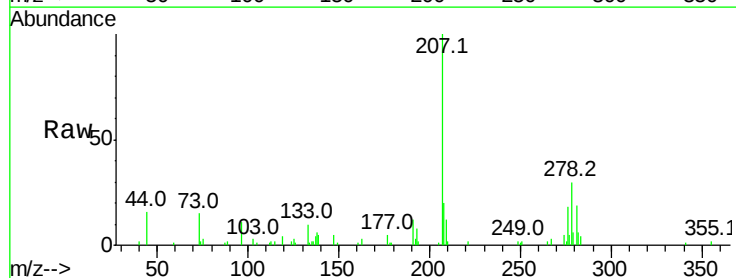
Instrument :
BNA_N
ClientSampleId :

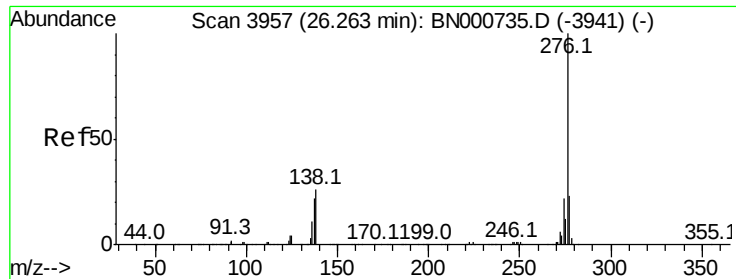
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.3	27.5
125	17.1	7.3	10.9#



#90
Dibenzo(a,h)anthracene
Concen: 0.871 ng
RT: 25.59 min Scan# 3843
Delta R.T. -0.02 min
Lab File: BN000761.D
Acq: 19 Apr 2018 03:44

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.2	9.8	14.6#
279	21.6	18.4	27.6

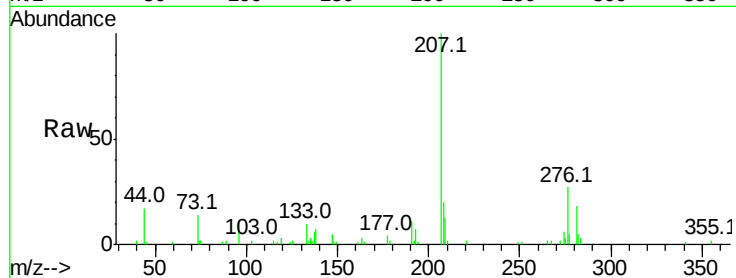




#91
 Benzo(a,h,i)perylene
 Concen: 0.874 ng
 RT: 26.23 min Scan# 3952
 Delta R.T. -0.03 min
 Lab File: BN000761.D
 Acq: 19 Apr 2018 03:44

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	18.4	18.3	27.5
138	24.5	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

