

Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
 Data File : BN000755.D
 Acq On : 19 Apr 2018 00:16
 Operator : JU/SJ
 Sample : J2133-07
 Misc : 5PPM MDL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 19 04:17:34 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	98924	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	416649	20.00	ng	0.00
38) Acenaphthene-d10	14.26	164	221203	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	469355	20.00	ng	0.00
75) Chrysene-d12	21.21	240	477357	20.00	ng	-0.01
86) Perylene-d12	23.40	264	474872	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	917031	137.71	ng	0.00
7) Phenol-d6	6.81	99	1199070	132.13	ng	0.00
23) Nitrobenzene-d5	8.78	82	671174	83.98	ng	0.00
41) 2,4,6-Tribromophenol	15.75	330	335775	150.78	ng	0.00
44) 2-Fluorobiphenyl	12.88	172	1379221	86.07	ng	0.00
78) Terphenyl-d14	19.66	244	1810586	81.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	15978	5.231	ng	# 89
3) Pyridine	3.63	79	37418	4.651	ng	98
4) n-Nitrosodimethylamine	3.55	42	9694	4.381	ng	# 91
6) Aniline	6.97	93	55238	4.588	ng	94
8) 2-Chlorophenol	7.20	128	33942	4.928	ng	91
9) Benzaldehyde	6.79	77	16514	1.886	ng	93
10) Phenol	6.83	94	46478	4.859	ng	92
11) bis(2-Chloroethyl)ether	7.07	93	38110	4.870	ng	# 82
12) 1,3-Dichlorobenzene	7.52	146	40730	5.092	ng	99
13) 1,4-Dichlorobenzene	7.66	146	41274	5.082	ng	97
14) 1,2-Dichlorobenzene	7.98	146	39444	5.088	ng	96
15) Benzyl Alcohol	7.86	79	24921	3.993	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.16	45	39774	4.786	ng	80
17) 2-Methylphenol	8.06	107	27972	4.350	ng	95
18) Hexachloroethane	8.69	117	14439	4.825	ng	# 82
19) n-Nitroso-di-n-propylamine	8.43	70	23257	4.120	ng	# 82
20) 3+4-Methylphenols	8.39	107	37890	4.287	ng	94
22) Acetophenone	8.44	105	56129	4.701	ng	# 89
24) Nitrobenzene	8.81	77	44056	5.141	ng	# 95
25) Isophorone	9.33	82	57387	3.963	ng	99
26) 2-Nitrophenol	9.52	139	12216	3.479	ng	92
27) 2,4-Dimethylphenol	9.58	122	24837	4.333	ng	94
28) bis(2-Chloroethoxy)methane	9.82	93	44352	4.698	ng	98
29) 2,4-Dichlorophenol	10.05	162	23312	4.130	ng	98
30) 1,2,4-Trichlorobenzene	10.26	180	34080	5.010	ng	98
31) Naphthalene	10.45	128	113545	5.069	ng	98
32) Benzoic acid	9.64	122	10320	6.336	ng	# 85
33) 4-Chloroaniline	10.55	127	40577	4.436	ng	96
34) Hexachlorobutadiene	10.73	225	18442	4.991	ng	98
35) Caprolactam	11.30	113	5209	2.668	ng	95
36) 4-Chloro-3-methylphenol	11.68	107	25791	3.870	ng	96
37) 2-Methylnaphthalene	12.06	142	72380	4.933	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.43	216	33902	4.942	ng	# 97
40) Hexachlorocyclopentadiene	12.42	237	16720	4.156	ng	89

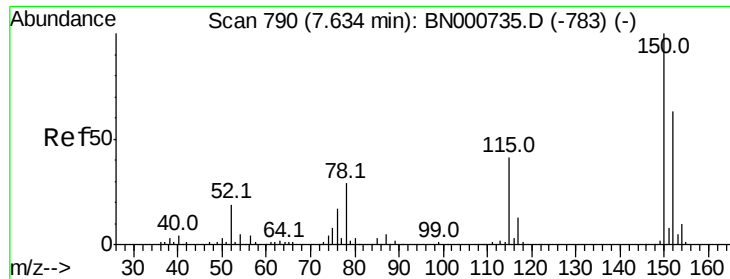
Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
 Data File : BN000755.D
 Acq On : 19 Apr 2018 00:16
 Operator : JU/SJ
 Sample : J2133-07
 Misc : 5PPM MDL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
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 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)
42) 2,4,6-Trichlorophenol	12.68	196	15298	3.677	nq	99
43) 2,4,5-Trichlorophenol	12.75	196	19355	4.027	nq	94
45) 1,1'-Biphenyl	13.09	154	102829	5.193	nq	97
46) 2-Chloronaphthalene	13.12	162	75026	5.054	nq	98
47) 2-Nitroaniline	13.33	65	13402	3.112	nq	93
48) Acenaphthylene	13.97	152	110275	4.686	nq	98
49) Dimethylphthalate	13.72	163	83373	4.716	nq	99
50) 2,6-Dinitrotoluene	13.83	165	14031	3.747	nq	92
51) Acenaphthene	14.32	154	72934	5.084	nq	97
52) 3-Nitroaniline	14.16	138	15115	3.547	nq	# 96
53) 2,4-Dinitrophenol	14.37	184	4227	7.710	nq	# 86
54) Dibenzofuran	14.66	168	107441	5.146	nq	95
55) 4-Nitrophenol	14.47	139	9769	3.087	nq	85
56) 2,4-Dinitrotoluene	14.62	165	17407	3.551	nq	95
57) Fluorene	15.31	166	84279	5.105	nq	94
58) 2,3,4,6-Tetrachlorophenol	14.89	232	14923	4.040	nq	# 86
59) Diethylphthalate	15.10	149	79617	4.544	nq	96
60) 4-Chlorophenyl-phenylether	15.32	204	41219	5.342	nq	92
61) 4-Nitroaniline	15.33	138	14240	3.397	nq	94
62) Azobenzene	15.60	77	85182	4.541	nq	88
64) 4,6-Dinitro-2-methylphenol	15.39	198	7569	2.611	nq	84
65) n-Nitrosodiphenylamine	15.53	169	69119	4.386	nq	95
66) 4-Bromophenyl-phenylether	16.21	248	21378	4.483	nq	# 90
67) Hexachlorobenzene	16.31	284	26494	4.799	nq	# 89
68) Atrazine	16.48	200	11706	2.742	nq	98
69) Pentachlorophenol	16.66	266	11081	3.106	nq	98
70) Phenanthrene	17.05	178	137856	5.072	nq	99
71) Anthracene	17.14	178	123783	4.650	nq	98
72) Carbazole	17.41	167	117379	4.692	nq	96
73) Di-n-butylphthalate	18.00	149	101240	3.551	nq	97
74) Fluoranthene	19.07	202	135482	4.945	nq	92
76) Benzidine	19.26	184	23065	1.784	nq	# 94
77) Pyrene	19.43	202	147164	4.280	nq	99
79) Butylbenzylphthalate	20.36	149	36036	2.488	nq	91
80) Benzo(a)anthracene	21.20	228	142393	4.733	nq	99
81) 3,3'-Dichlorobenzidine	21.13	252	30145	3.183	nq	# 96
82) Chrysene	21.25	228	146230	5.021	nq	98
83) Bis(2-ethylhexyl)phthalate	21.16	149	60594	2.738	nq	# 93
84) Di-n-octyl phthalate	22.03	149	77141	2.437	nq	# 98
85) Indeno(1,2,3-cd)pyrene	26.23	276	121018	4.831	nq	# 91
87) Benzo(b)fluoranthene	22.75	252	129930	4.503	nq	# 97
88) Benzo(k)fluoranthene	22.79	252	141161	4.912	nq	# 96
89) Benzo(a)pyrene	23.30	252	117086	4.447	nq	# 94
90) Dibenzo(a,h)anthracene	25.59	278	125918	4.853	nq	# 91
91) Benzo(g,h,i)perylene	26.23	276	121018	4.778	nq	# 90

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

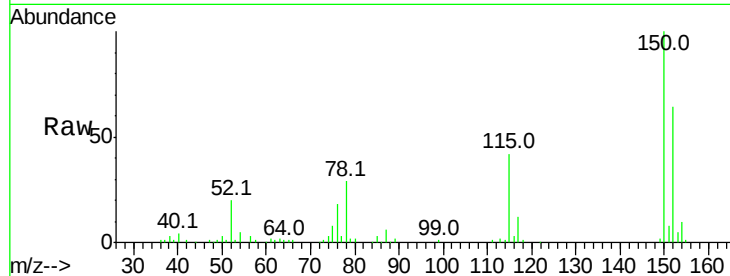


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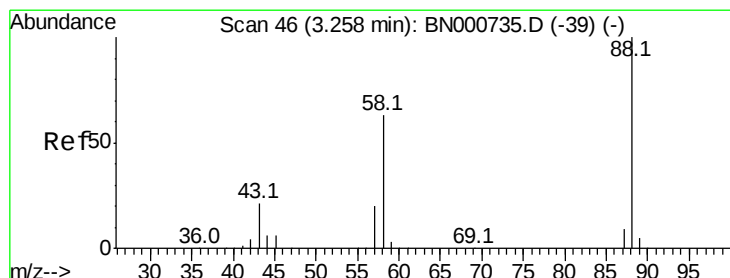
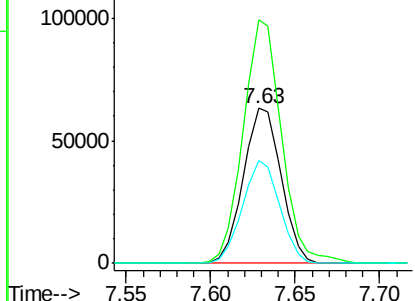
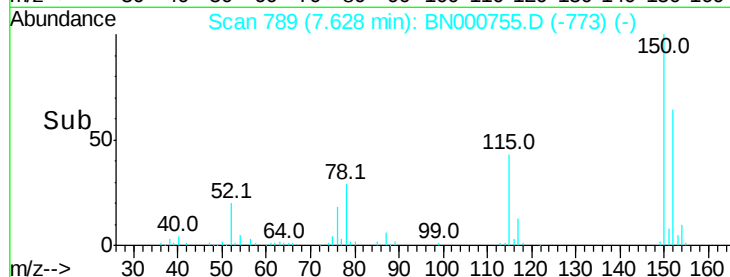
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 789
Delta R.T. -0.01 min
Lab File: BN000755.D
Acq: 19 Apr 2018 00:16

Instrument :
BNA_N
ClientSampled :

Tot Ion:152 Resp: 98924
Ion Ratio Lower Upper
152 100
150 156.9 126.6 189.8
115 66.6 53.0 79.4



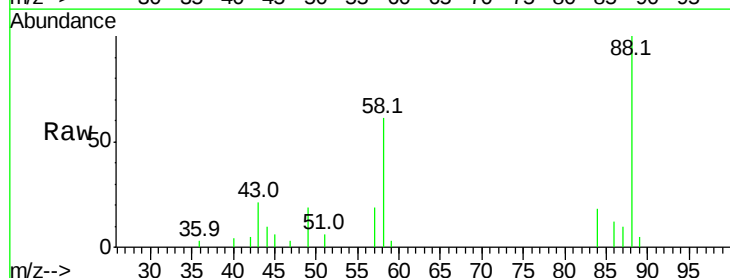
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



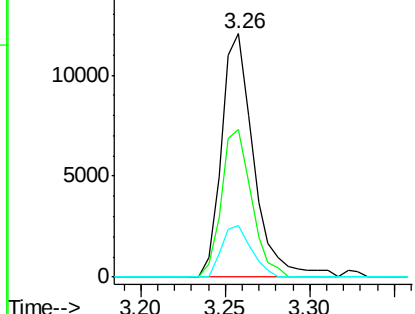
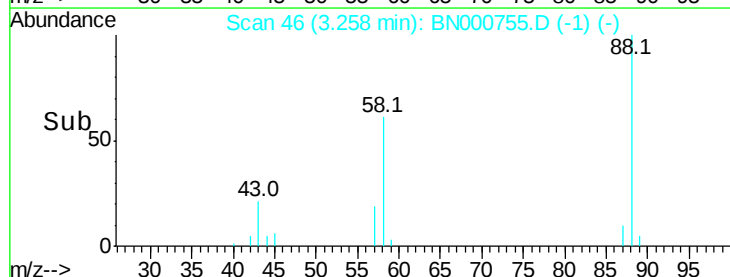
#2

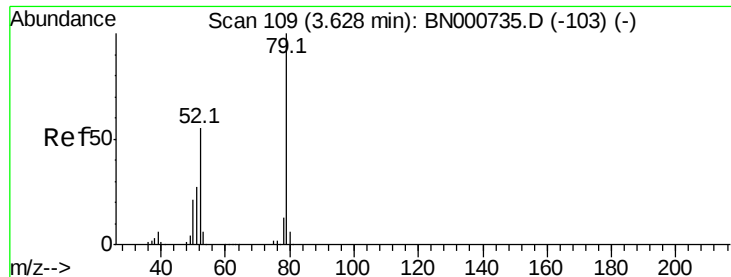
1,4-Dioxane
Concen: 5.231 ng
RT: 3.26 min Scan# 46
Delta R.T. 0.00 min
Lab File: BN000755.D
Acq: 19 Apr 2018 00:16

Tgt Ion: 88 Resp: 15978
Ion Ratio Lower Upper
88 100
58 56.9 52.0 78.0
43 19.4 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

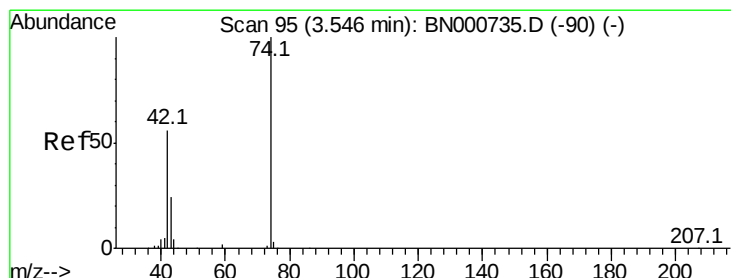
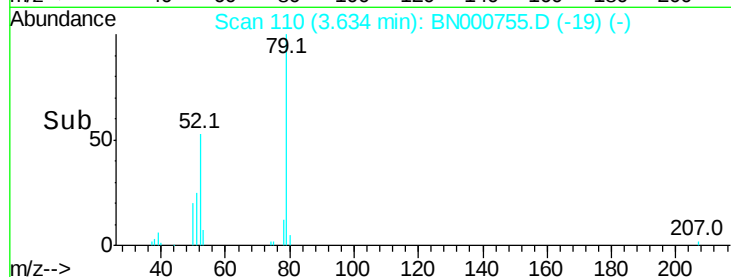
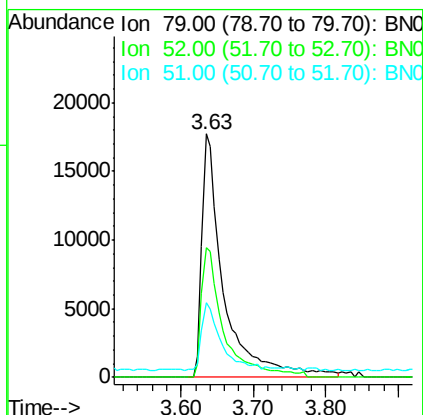
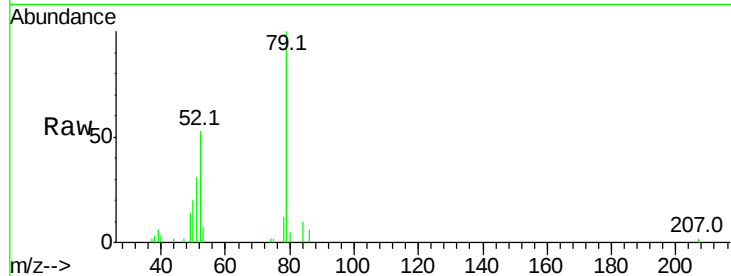




#3
 Pvridine
 Concen: 4.651 ng
 RT: 3.63 min Scan# 110
 Delta R.T. 0.01 min
 Lab File: BN000755.D
 Acq: 19 Apr 2018 00:16

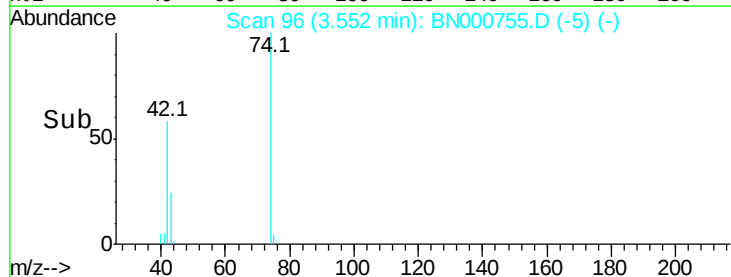
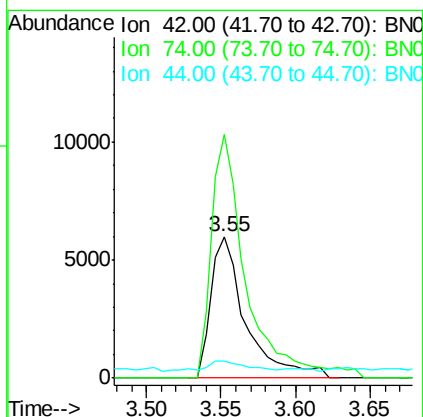
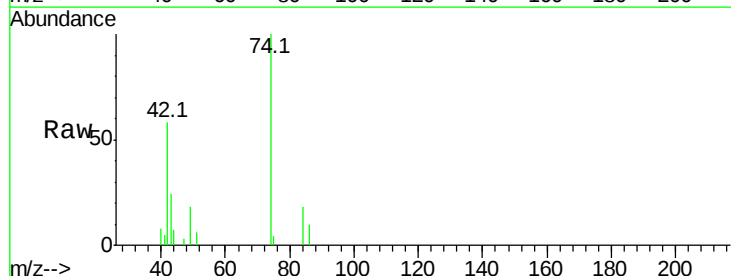
Instrument :
 BNA_N
 ClientSampleId :

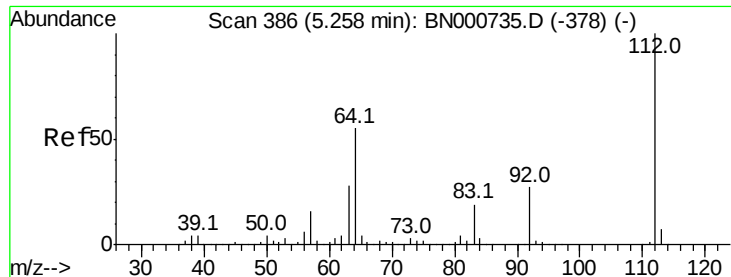
Tot Ion: 79 Resp: 37418
 Ion Ratio Lower Upper
 79 100
 52 53.3 44.0 66.0
 51 30.6 24.0 36.0



#4
 n-Nitrosodimethylamine
 Concen: 4.381 ng
 RT: 3.55 min Scan# 96
 Delta R.T. 0.01 min
 Lab File: BN000755.D
 Acq: 19 Apr 2018 00:16

Tgt Ion: 42 Resp: 9694
 Ion Ratio Lower Upper
 42 100
 74 172.4 128.0 192.0
 44 11.9 12.0 18.0#





#5

2-Fluorophenol

Concen: 137.705 ng

RT: 5.26 min Scan# 386

Delta R.T. 0.00 min

Lab File: BN000755.D

Acq: 19 Apr 2018 00:16

Instrument :

BNA_N

ClientSampled :

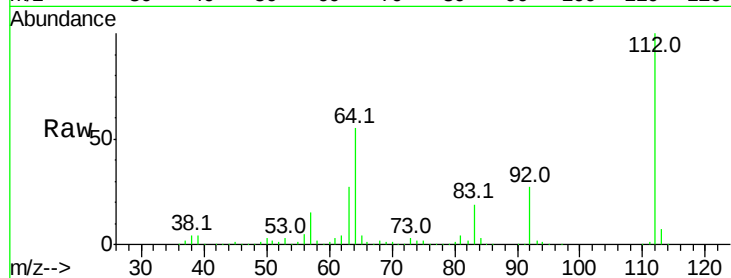
Tot Ion:112 Resp: 917031

Ion Ratio Lower Upper

112 100

64 55.1 56.3 84.5#

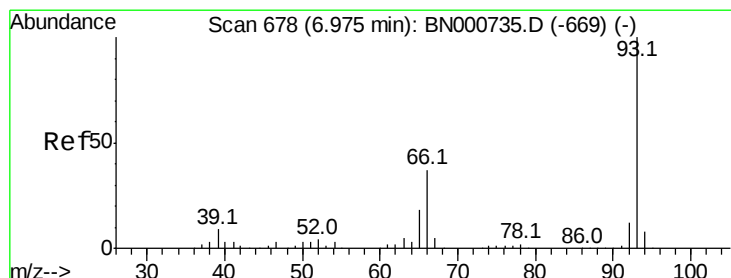
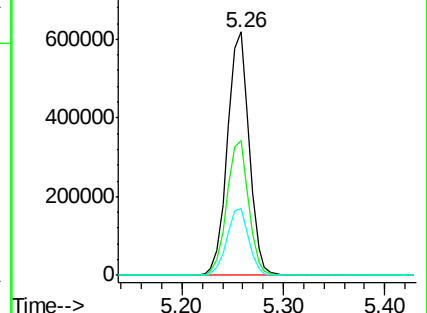
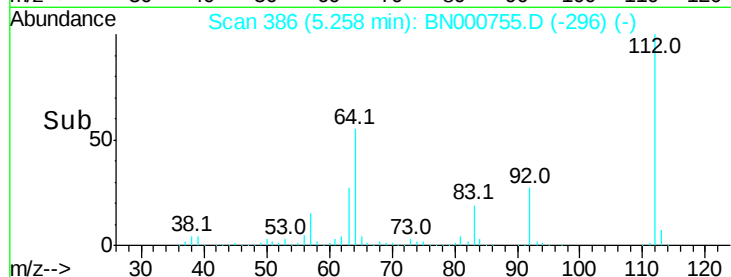
63 27.3 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 4.588 ng

RT: 6.97 min Scan# 677

Delta R.T. -0.01 min

Lab File: BN000755.D

Acq: 19 Apr 2018 00:16

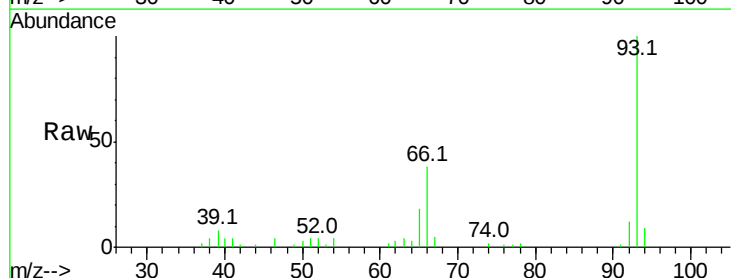
Tgt Ion: 93 Resp: 55238

Ion Ratio Lower Upper

93 100

66 37.8 33.7 50.5

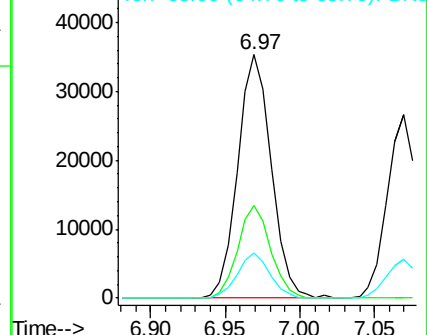
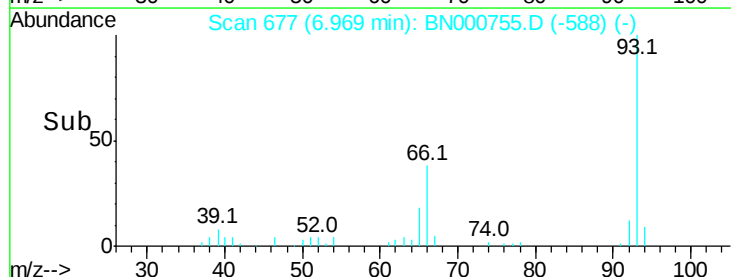
65 18.5 16.1 24.1

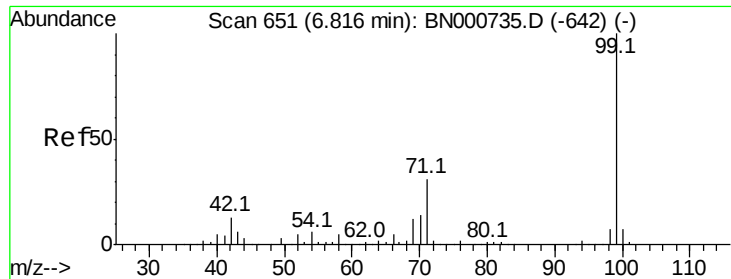


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 132.130 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.01 min

Lab File: BN000755.D

Acq: 19 Apr 2018 00:16

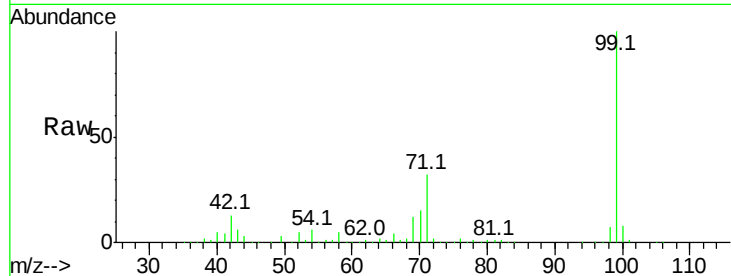
Instrument :

BNA_N

ClientSampleId :

Tot Ion: 99 Resp: 1199070

Ion	Ratio	Lower	Upper
99	100		
42	13.0	14.1	21.1#
71	31.9	26.1	39.1

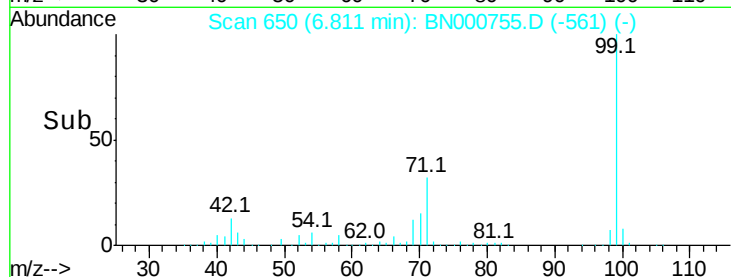


Abundance Ion 99.00 (98.70 to 99.70): BN000735.D (-642) (-)

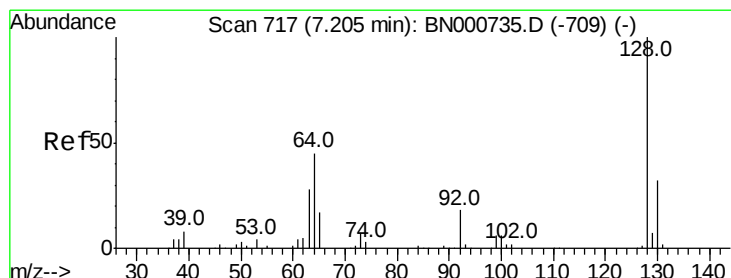
Ion 42.00 (41.70 to 42.70): BN000735.D (-642) (-)

Ion 71.00 (70.70 to 71.70): BN000735.D (-642) (-)

Time-->



Time-->



#8

2-Chlorophenol

Concen: 4.928 ng

RT: 7.20 min Scan# 716

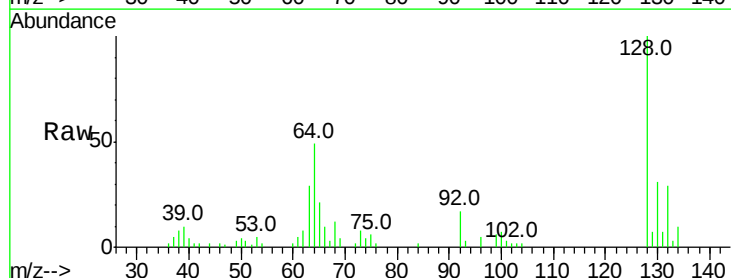
Delta R.T. -0.01 min

Lab File: BN000755.D

Acq: 19 Apr 2018 00:16

Tgt Ion: 128 Resp: 33942

Ion	Ratio	Lower	Upper
128	100		
130	31.4	14.0	54.0
64	48.9	37.7	77.7

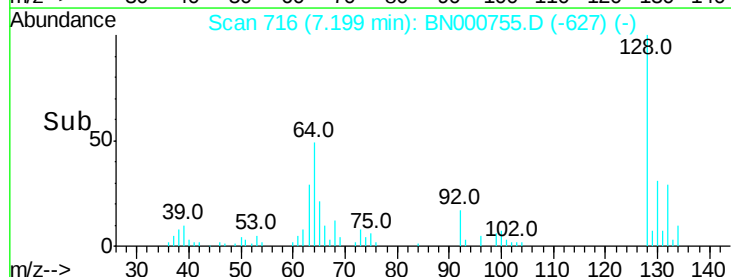


Abundance Ion 128.00 (127.70 to 128.70): BN000735.D (-709) (-)

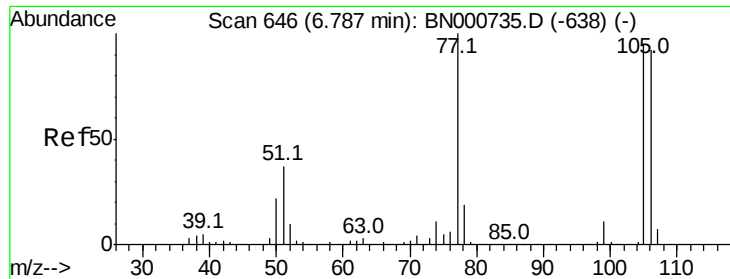
Ion 130.00 (129.70 to 130.70): BN000735.D (-709) (-)

Ion 64.00 (63.70 to 64.70): BN000735.D (-709) (-)

Time-->



Time-->



#9

Benzaldehyde

Concen: 1.886 ng

RT: 6.79 min Scan# 646

Delta R.T. 0.00 min

Lab File: BN000755.D

Acq: 19 Apr 2018 00:16

Instrument :

BNA_N

ClientSampleId :

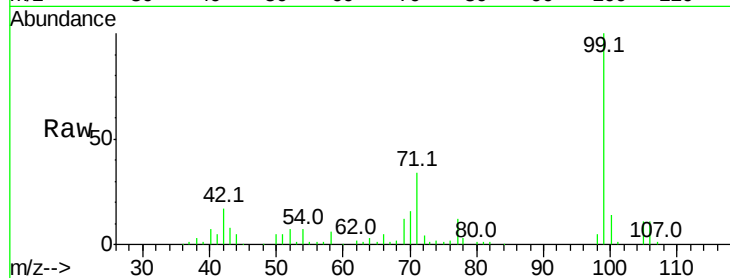
Tot Ion: 77 Resp: 16514

Ion Ratio Lower Upper

77 100

105 94.1 71.3 111.3

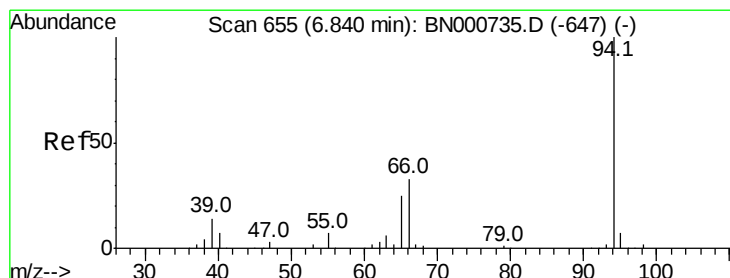
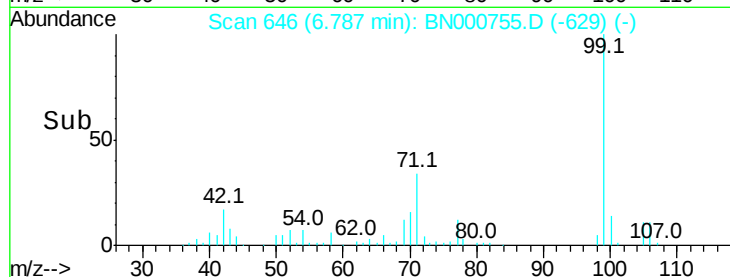
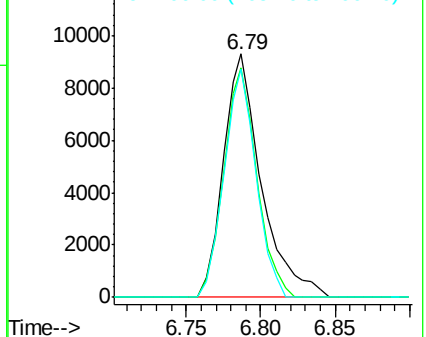
106 94.0 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BN000735.D (-638) (-)

Ion 105.00 (104.70 to 105.70): BN000735.D (-638) (-)

Ion 106.00 (105.70 to 106.70): BN000735.D (-638) (-)



#10

Phenol

Concen: 4.859 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.01 min

Lab File: BN000755.D

Acq: 19 Apr 2018 00:16

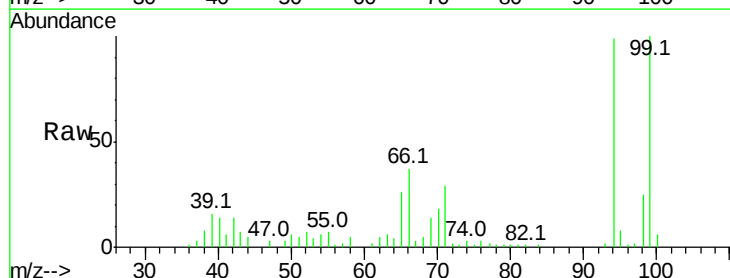
Tgt Ion: 94 Resp: 46478

Ion Ratio Lower Upper

94 100

65 26.8 11.9 51.9

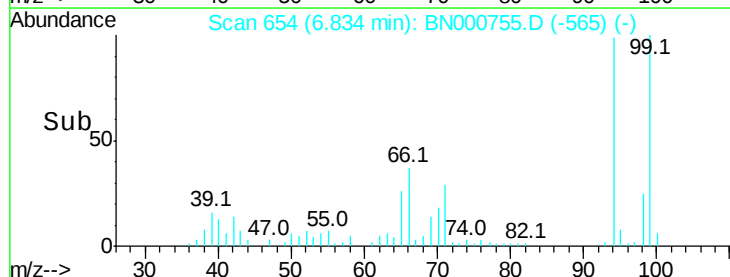
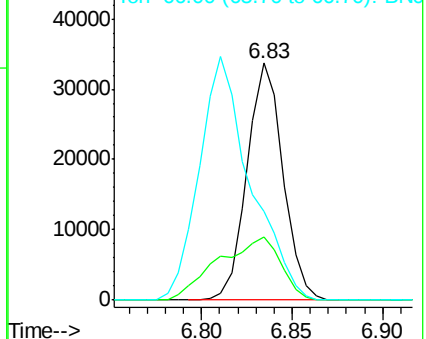
66 37.5 22.2 62.2

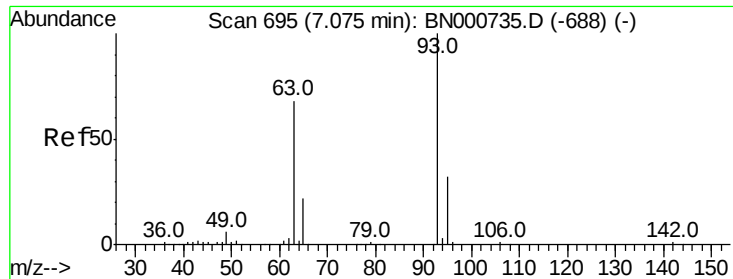


Abundance Ion 94.00 (93.70 to 94.70): BN000735.D (-647) (-)

Ion 65.00 (64.70 to 65.70): BN000735.D (-647) (-)

Ion 66.00 (65.70 to 66.70): BN000735.D (-647) (-)

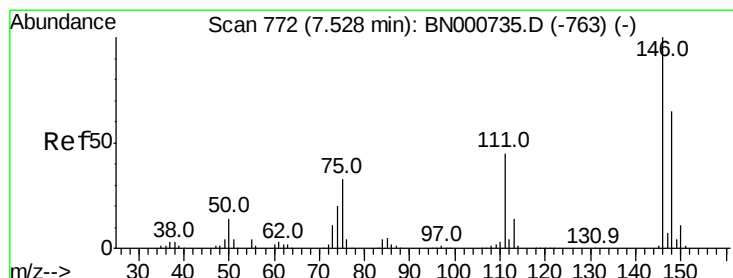
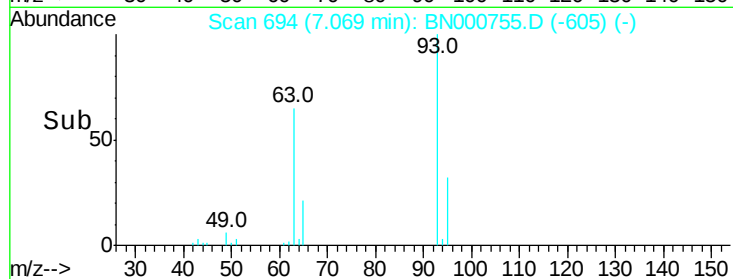
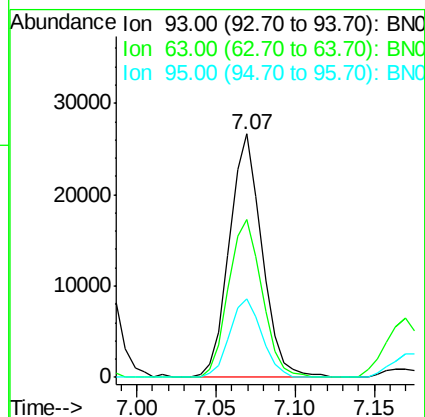
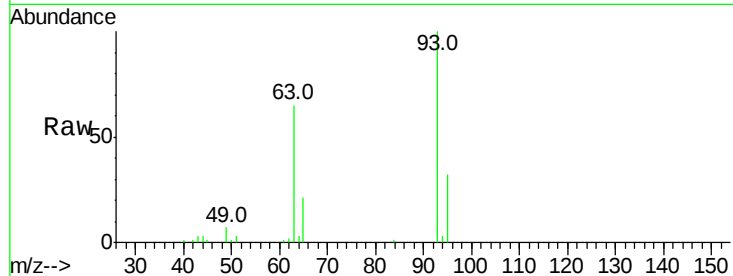




#11
bis(2-Chloroethyl)ether
Concen: 4.870 ng
RT: 7.07 min Scan# 694
Delta R.T. -0.01 min
Lab File: BN000755.D
Acq: 19 Apr 2018 00:16

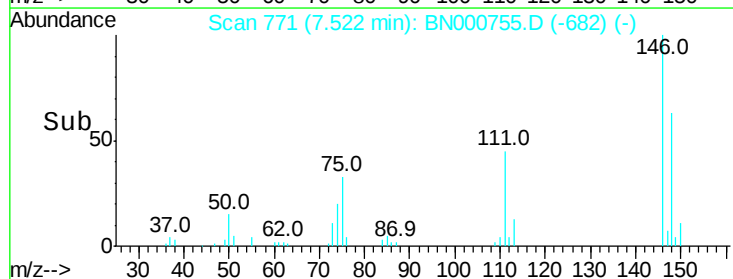
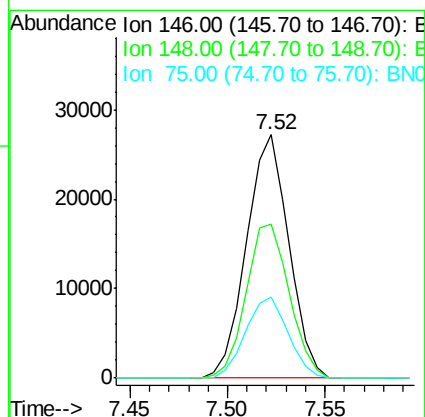
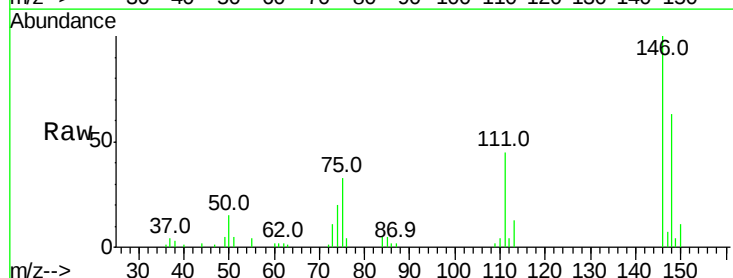
Instrument :
BNA_N
ClientSampleId :

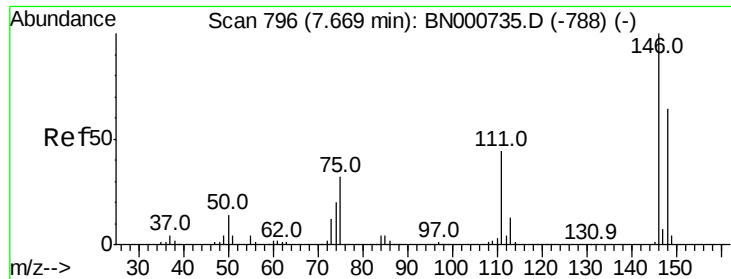
Tot Ion: 93 Resp: 38110
Ion Ratio Lower Upper
93 100
63 64.7 67.1 107.1#
95 32.1 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 5.092 ng
RT: 7.52 min Scan# 771
Delta R.T. -0.01 min
Lab File: BN000755.D
Acq: 19 Apr 2018 00:16

Tgt Ion: 146 Resp: 40730
Ion Ratio Lower Upper
146 100
148 63.2 51.4 77.2
75 33.1 26.6 39.8

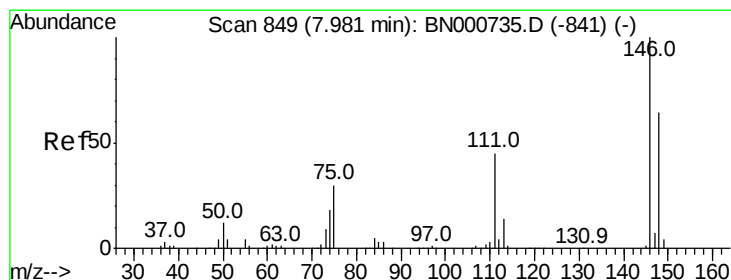
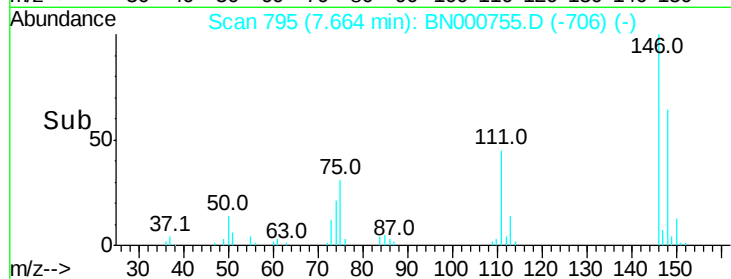
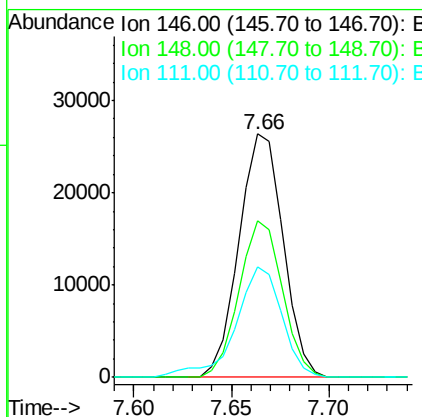
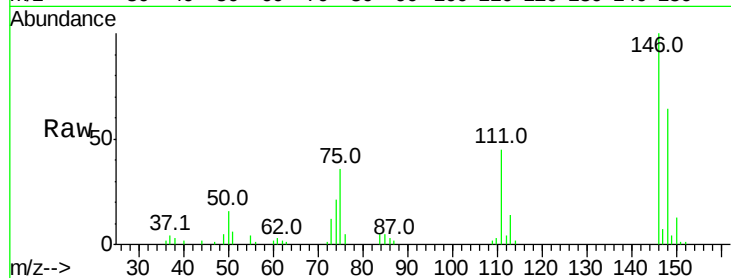




#13
 1,4-Dichlorobenzene
 Concen: 5.082 ng
 RT: 7.66 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BN000755.D
 Acq: 19 Apr 2018 00:16

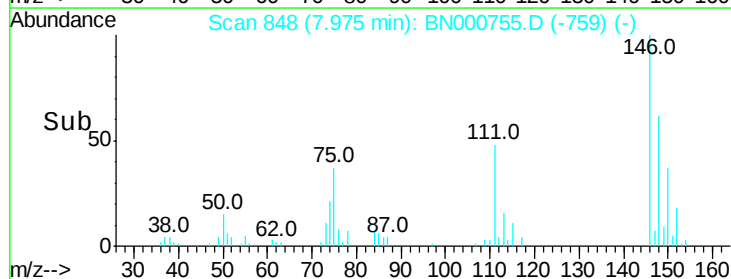
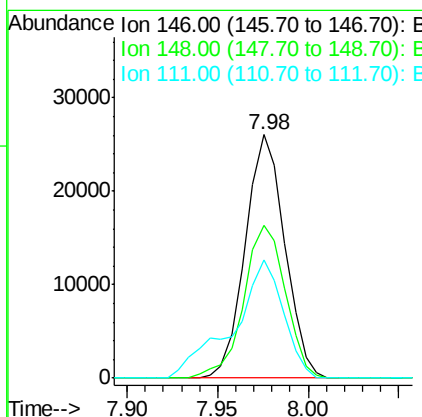
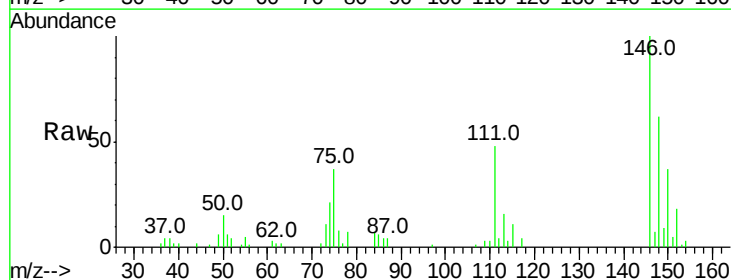
Instrument :
 BNA_N
 ClientSampleId :

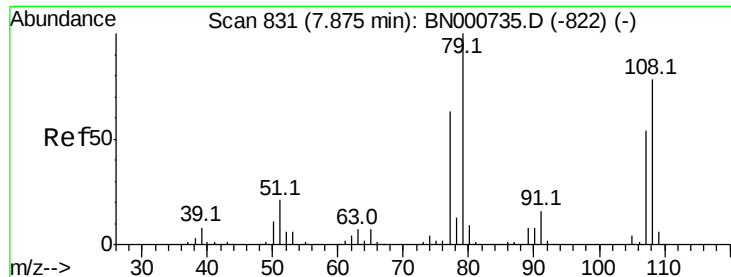
Tot Ion:146 Resp: 41274
 Ion Ratio Lower Upper
 146 100
 148 64.4 53.7 80.5
 111 45.2 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 5.088 ng
 RT: 7.98 min Scan# 848
 Delta R.T. -0.01 min
 Lab File: BN000755.D
 Acq: 19 Apr 2018 00:16

Tgt Ion:146 Resp: 39444
 Ion Ratio Lower Upper
 146 100
 148 62.5 49.3 73.9
 111 48.5 34.3 51.5





#15

Benzyl Alcohol

Concen: 3.993 ng

RT: 7.86 min Scan# 829

Delta R.T. -0.01 min

Lab File: BN000755.D

Acq: 19 Apr 2018 00:16

Instrument :

BNA_N

ClientSampled :

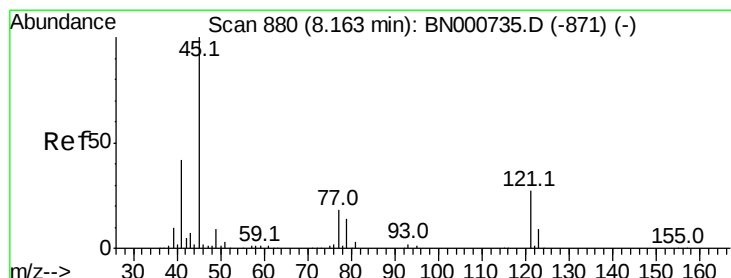
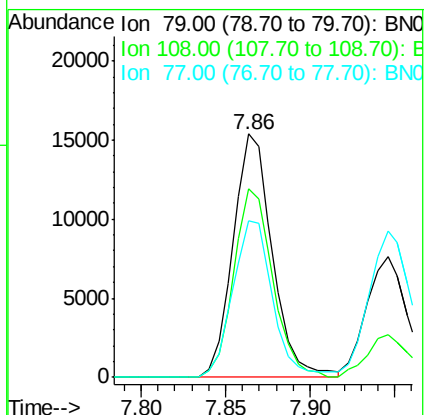
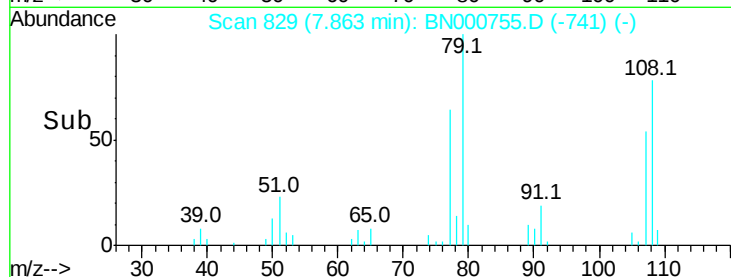
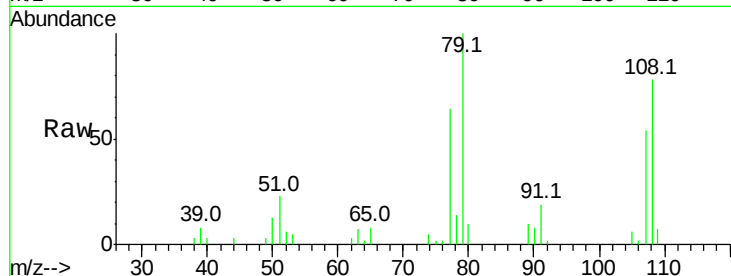
Tot Ion: 79 Resp: 24921

Ion Ratio Lower Upper

79 100

108 77.6 57.2 85.8

77 64.2 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 4.786 ng

RT: 8.16 min Scan# 879

Delta R.T. -0.01 min

Lab File: BN000755.D

Acq: 19 Apr 2018 00:16

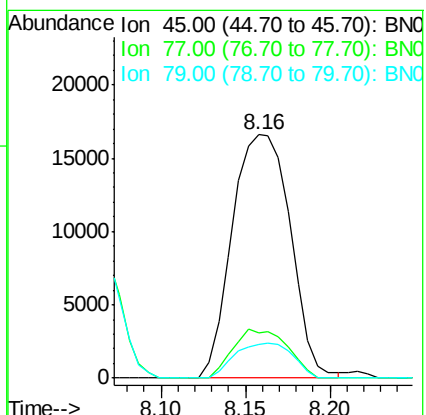
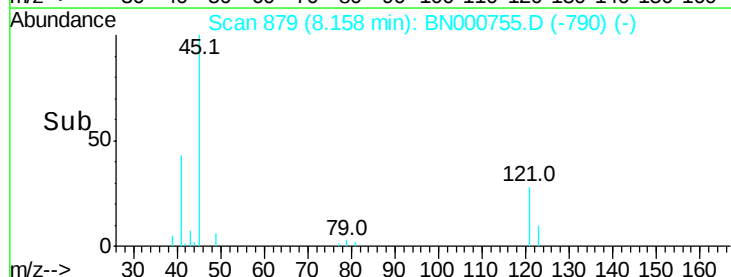
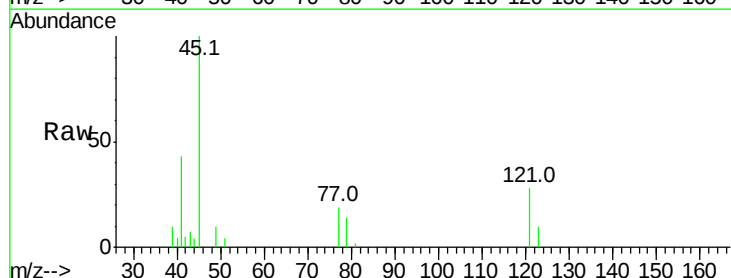
Tgt Ion: 45 Resp: 39774

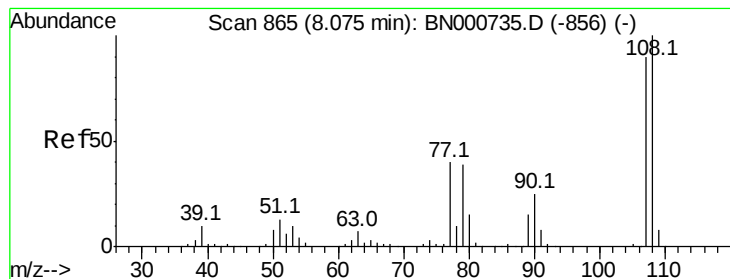
Ion Ratio Lower Upper

45 100

77 18.6 0.0 30.2

79 13.7 0.0 27.9

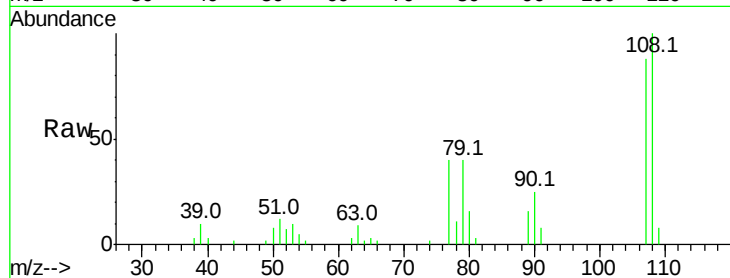




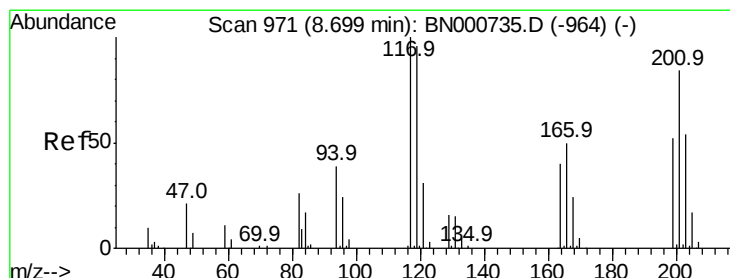
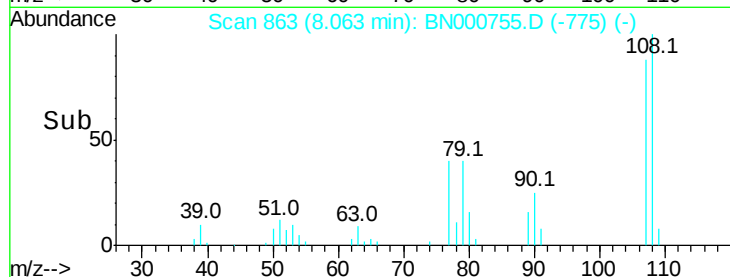
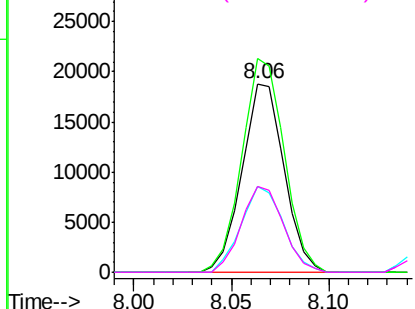
#17
2-Methylphenol
Concen: 4.350 ng
RT: 8.06 min Scan# 863
Delta R.T. -0.01 min
Lab File: BN000755.D
Acq: 19 Apr 2018 00:16

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	107	Resp:	27972
Ion	Ratio	Lower	Upper
107	100		
108	113.3	83.9	125.9
77	45.3	37.2	55.8
79	45.3	36.2	54.2

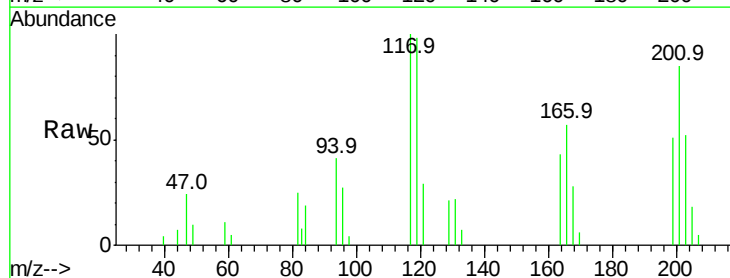


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

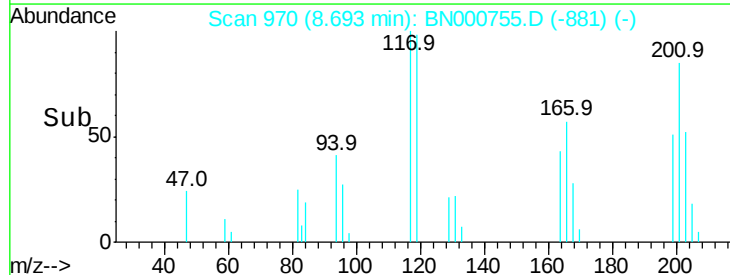
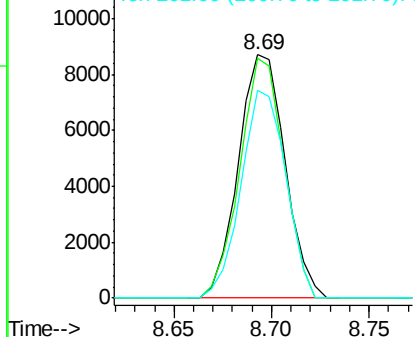


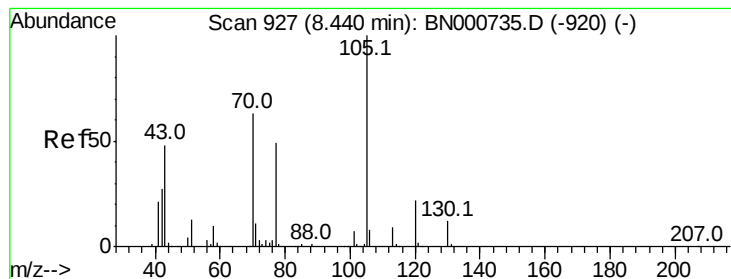
#18
Hexachloroethane
Concen: 4.825 ng
RT: 8.69 min Scan# 970
Delta R.T. -0.01 min
Lab File: BN000755.D
Acq: 19 Apr 2018 00:16

Tgt Ion:	117	Resp:	14439
Ion	Ratio	Lower	Upper
117	100		
119	98.4	76.7	115.1
201	85.2	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: 4.120 ng

RT: 8.43 min Scan# 925

Delta R.T. -0.01 min

Lab File: BN000755.D

Acq: 19 Apr 2018 00:16

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 23257

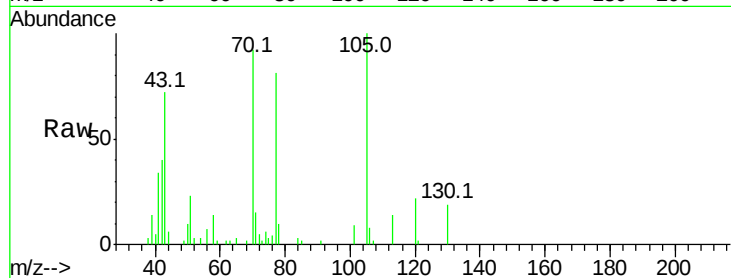
Ion Ratio Lower Upper

70 100

42 43.8 49.1 73.7#

101 10.1 8.5 12.7

130 20.3 13.4 20.0#

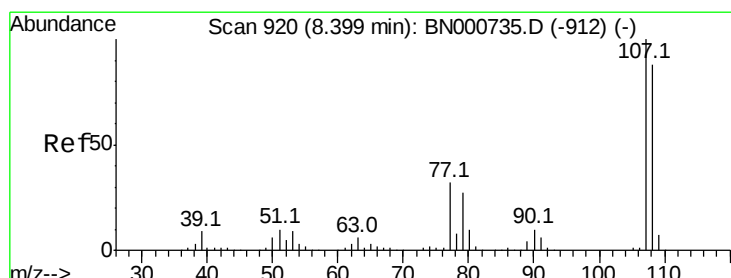
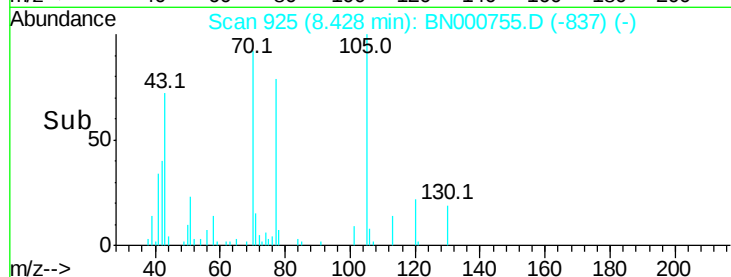
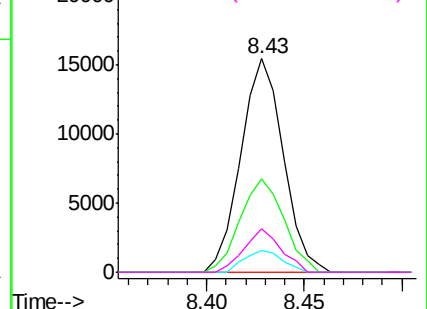


Abundance Ion 70.00 (69.70 to 70.70): BN0

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: 4.287 ng

RT: 8.39 min Scan# 918

Delta R.T. -0.01 min

Lab File: BN000755.D

Acq: 19 Apr 2018 00:16

Tgt Ion:107 Resp: 37890

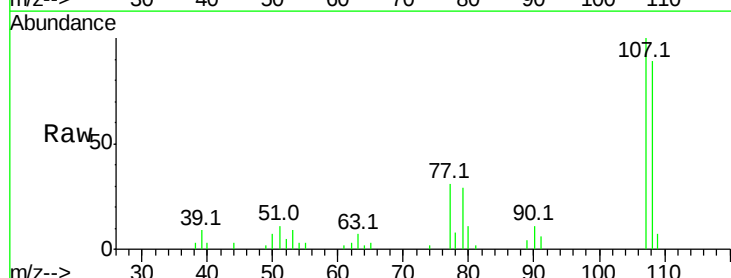
Ion Ratio Lower Upper

107 100

108 89.5 61.6 101.6

77 31.3 13.9 53.9

79 28.7 8.8 48.8

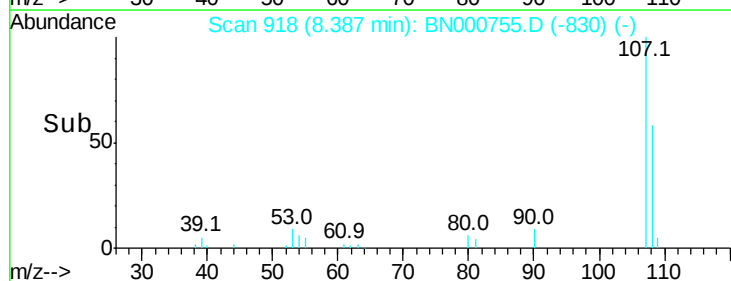
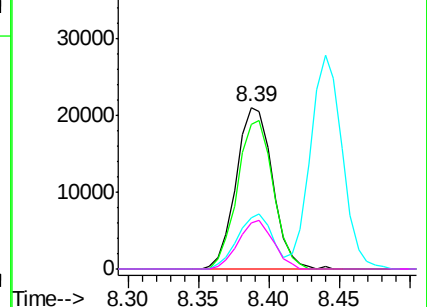


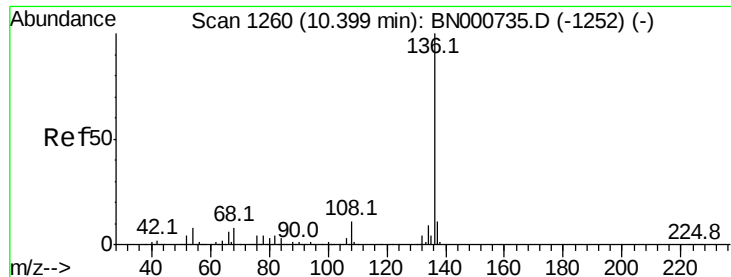
Abundance Ion 107.00 (106.70 to 107.70): E

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

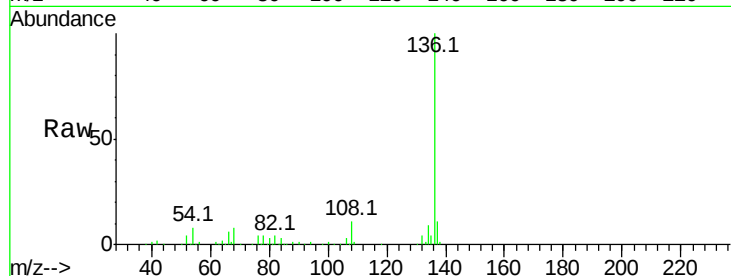




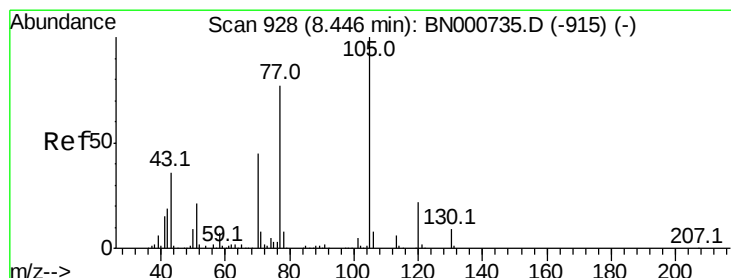
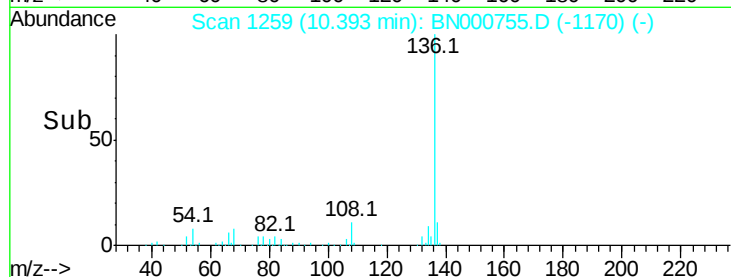
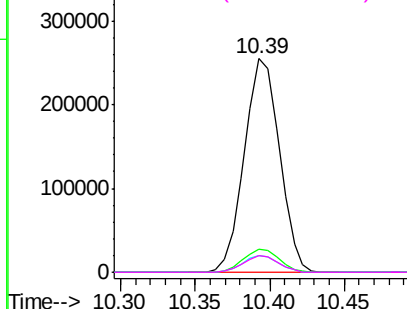
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BN000755.D
Acq: 19 Apr 2018 00:16

Instrument :
BNA_N
ClientSampleId :

Tot Ion:136	Resp:	416649
Ion Ratio	Lower	Upper
136	100	
137	10.9	9.2 13.8
54	8.0	10.3 15.5#
68	7.7	4.5 6.7#

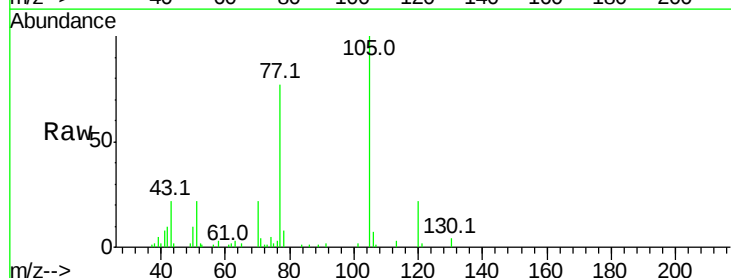


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

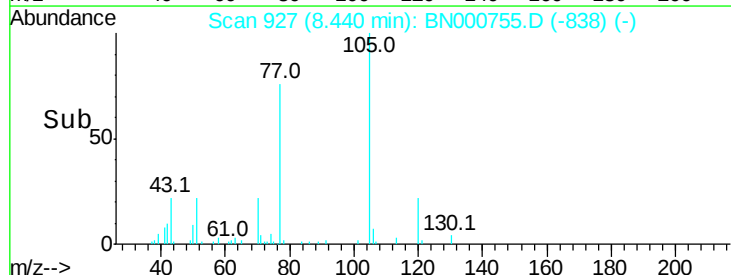
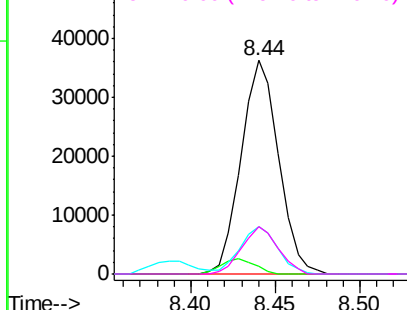


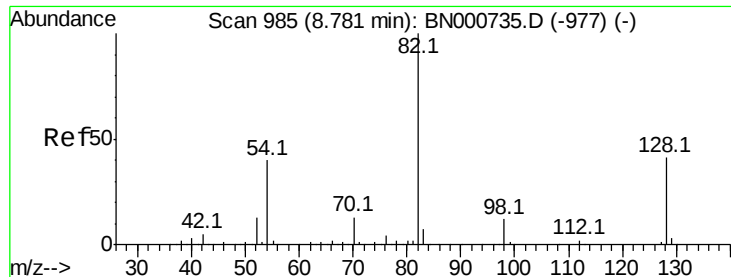
#22
Acetophenone
Concen: 4.701 ng
RT: 8.44 min Scan# 927
Delta R.T. -0.01 min
Lab File: BN000755.D
Acq: 19 Apr 2018 00:16

Tgt Ion:105	Resp:	56129
Ion Ratio	Lower	Upper
105	100	
71	3.6	3.0 4.4
51	22.1	26.1 39.1#
120	22.3	17.4 26.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BNC
Ion 51.00 (50.70 to 51.70): BNC
Ion 120.00 (119.70 to 120.70): E

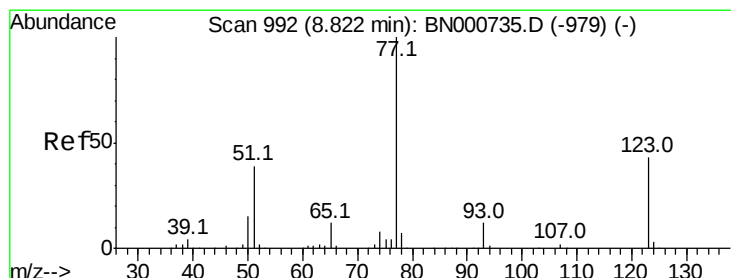
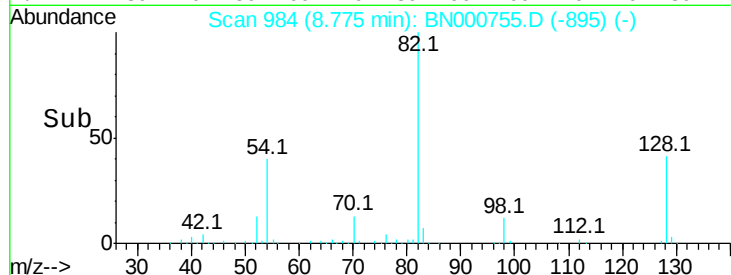
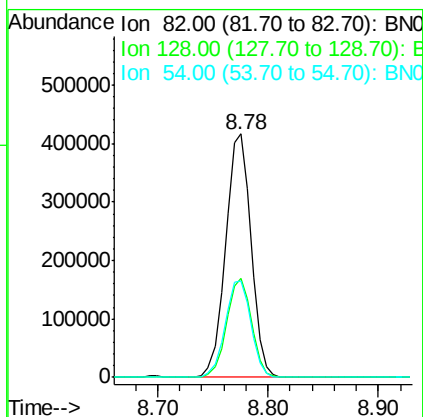
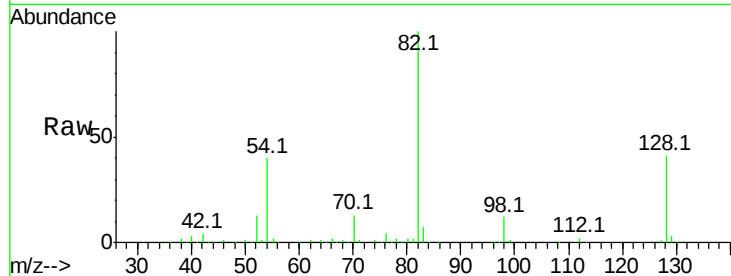




#23
Nitrobenzene-d5
Concen: 83.976 ng
RT: 8.78 min Scan# 984
Delta R.T. -0.01 min
Lab File: BN000755.D
Acq: 19 Apr 2018 00:16

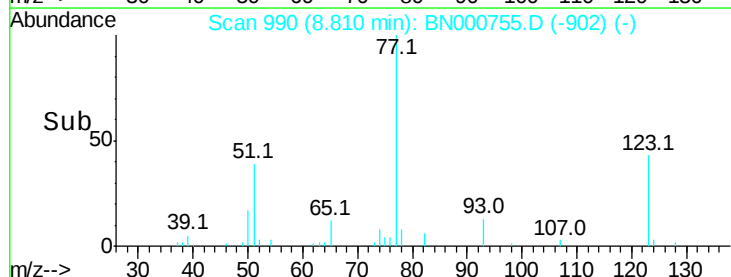
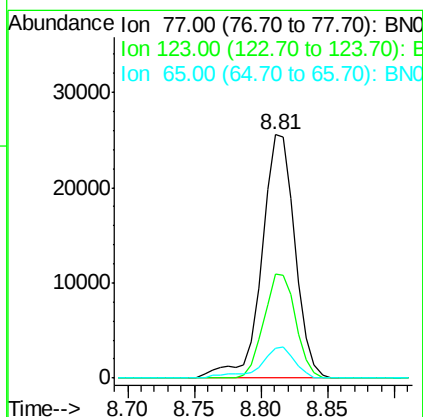
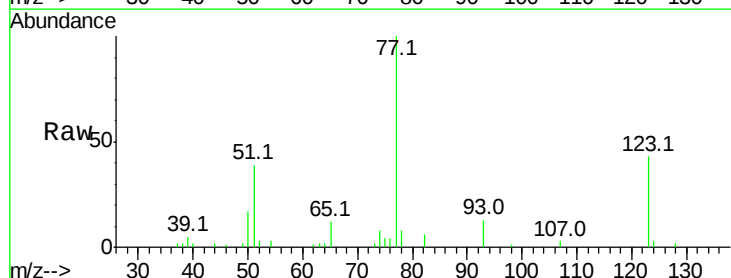
Instrument :
BNA_N
ClientSampleId :

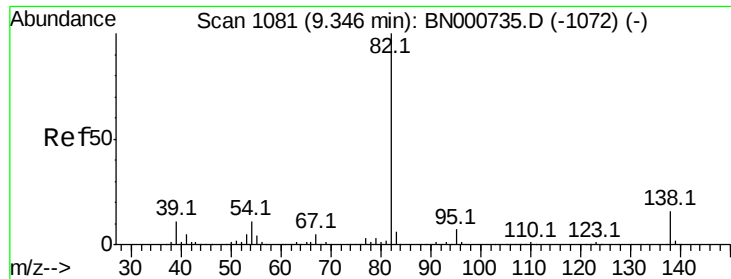
Tot Ion: 82 Resp: 671174
Ion Ratio Lower Upper
82 100
128 40.8 29.7 44.5
54 39.8 43.1 64.7#



#24
Nitrobenzene
Concen: 5.141 ng
RT: 8.81 min Scan# 990
Delta R.T. -0.01 min
Lab File: BN000755.D
Acq: 19 Apr 2018 00:16

Tgt Ion: 77 Resp: 44056
Ion Ratio Lower Upper
77 100
123 42.9 33.0 49.6
65 12.1 13.0 19.6#





#25

Isophorone

Concen: 3.963 ng

RT: 9.33 min Scan# 1079

Delta R.T. -0.01 min

Lab File: BN000755.D

Acq: 19 Apr 2018 00:16

Instrument :

BNA_N

ClientSampleId :

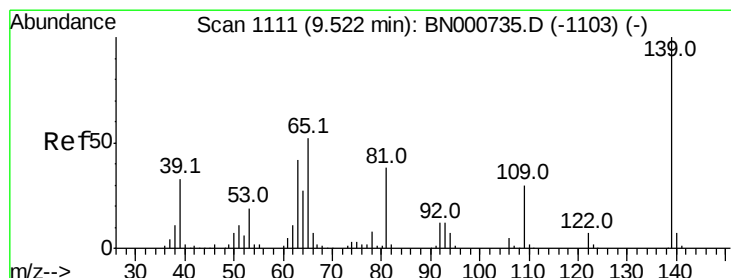
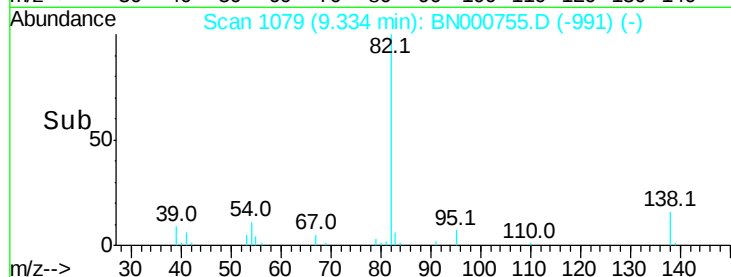
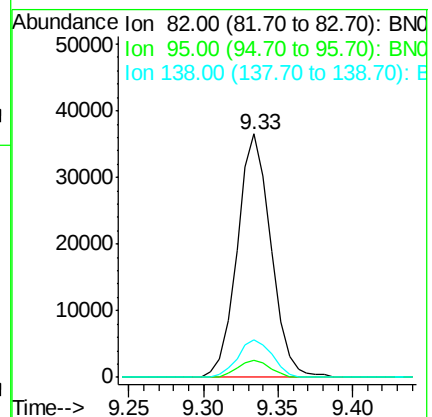
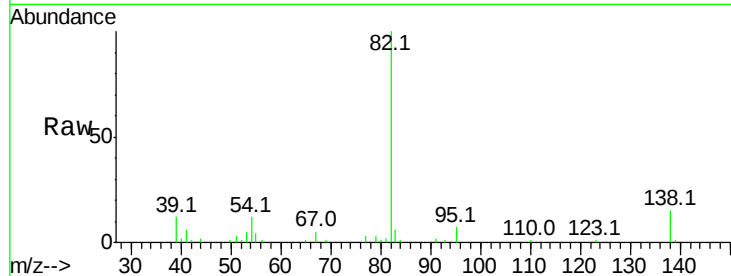
Tot Ion: 82 Resp: 57387

Ion Ratio Lower Upper

82 100

95 7.0 6.2 9.2

138 15.4 12.1 18.1



#26

2-Nitrophenol

Concen: 3.479 ng

RT: 9.52 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BN000755.D

Acq: 19 Apr 2018 00:16

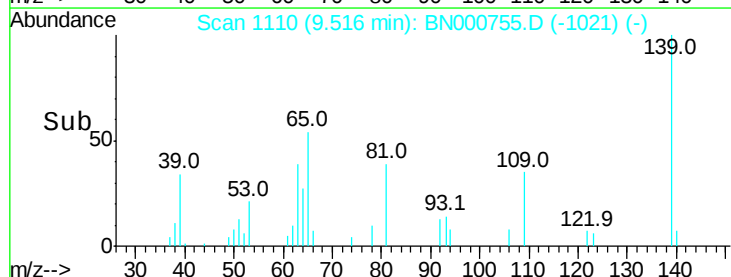
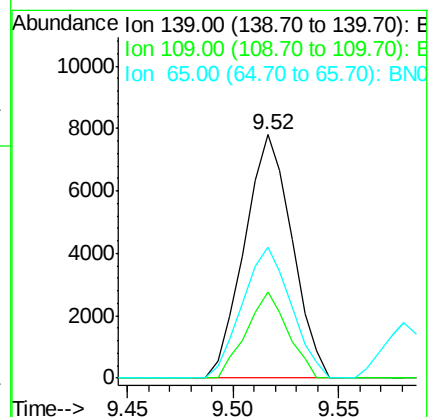
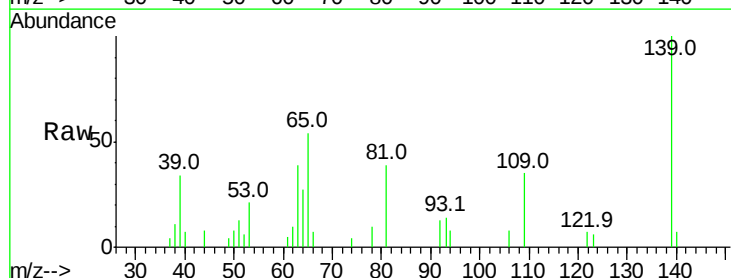
Tgt Ion:139 Resp: 12216

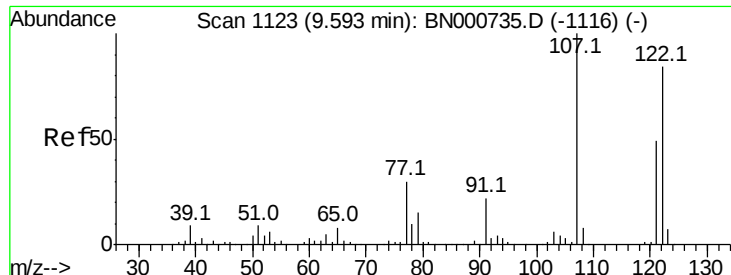
Ion Ratio Lower Upper

139 100

109 35.3 24.2 36.2

65 54.0 47.4 71.0

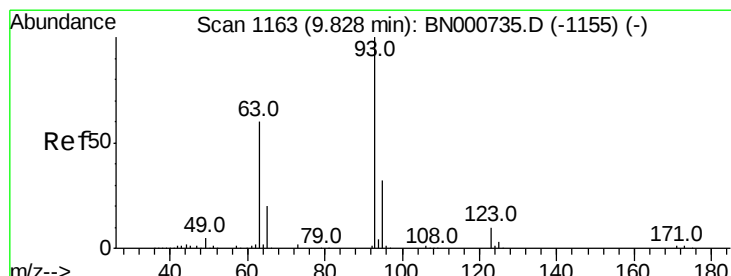
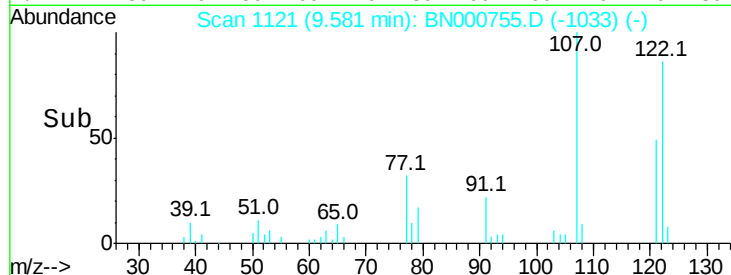
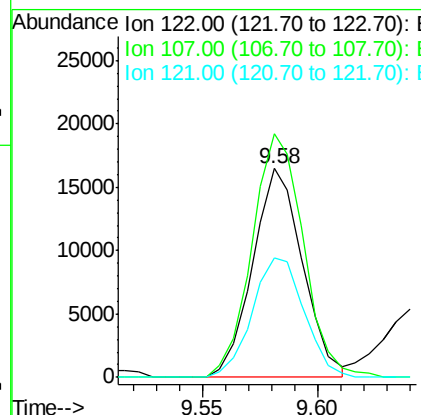
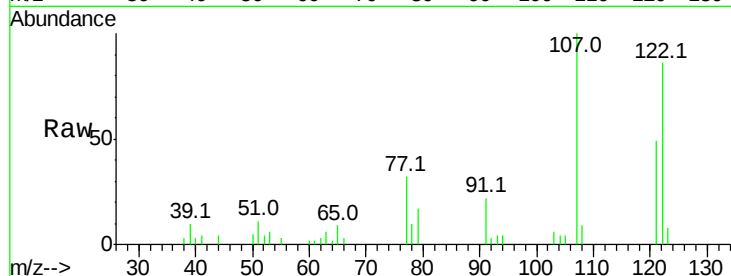




#27
 2,4-Dimethylphenol
 Concen: 4.333 ng
 RT: 9.58 min Scan# 1121
 Delta R.T. -0.01 min
 Lab File: BN000755.D
 Acq: 19 Apr 2018 00:16

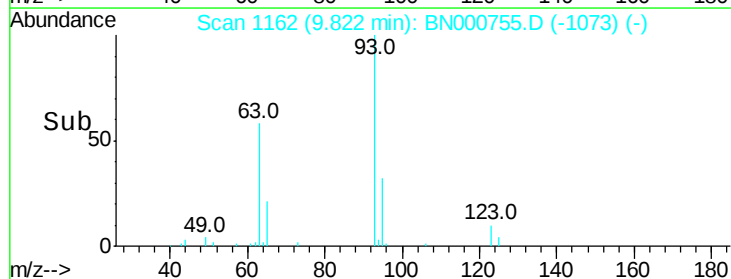
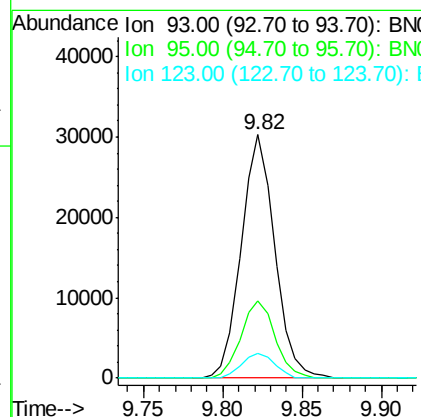
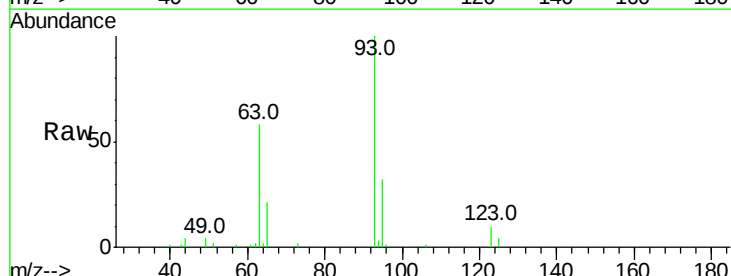
Instrument :
 BNA_N
 ClientSampleId :

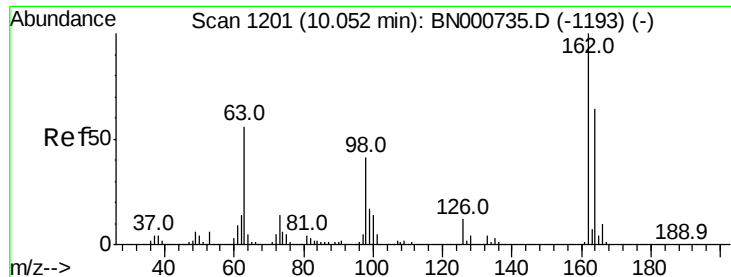
Tot Ion:122 Resp: 24837
 Ion Ratio Lower Upper
 122 100
 107 116.7 100.2 150.2
 121 57.0 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 4.698 ng
 RT: 9.82 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BN000755.D
 Acq: 19 Apr 2018 00:16

Tgt Ion: 93 Resp: 44352
 Ion Ratio Lower Upper
 93 100
 95 31.9 24.3 36.5
 123 10.4 8.4 12.6

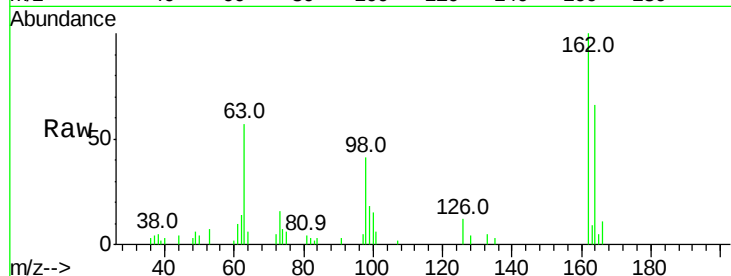




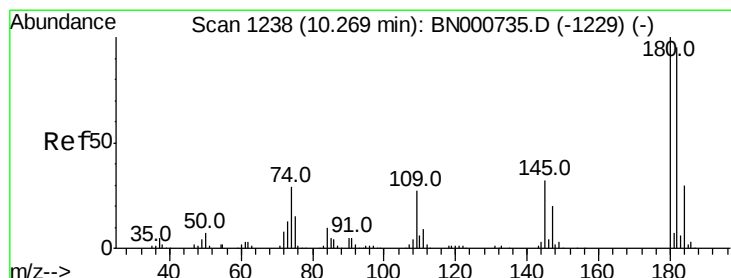
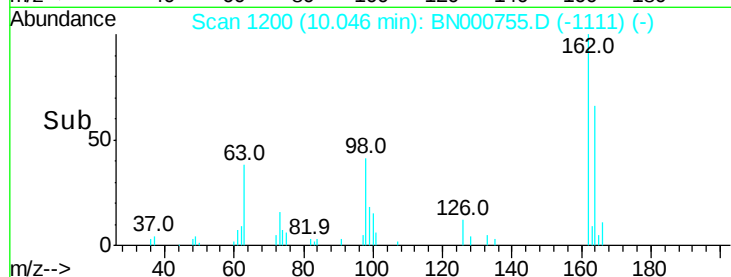
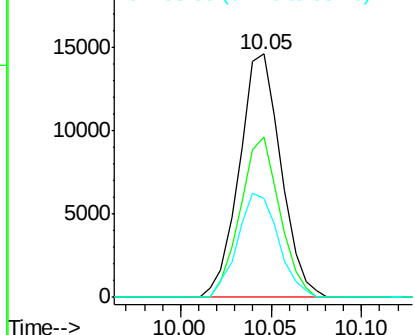
#29
 2,4-Dichlorophenol
 Concen: 4.130 ng
 RT: 10.05 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BN000755.D
 Acq: 19 Apr 2018 00:16

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.8	48.0	88.0
98	40.7	21.1	61.1

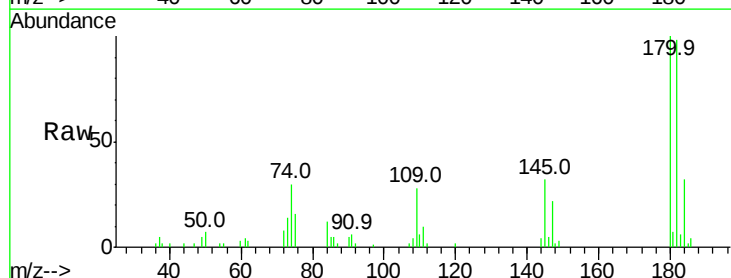


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

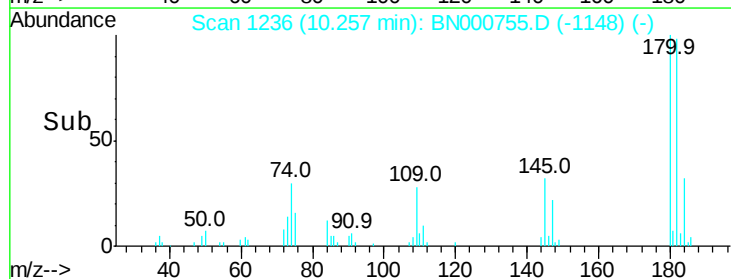
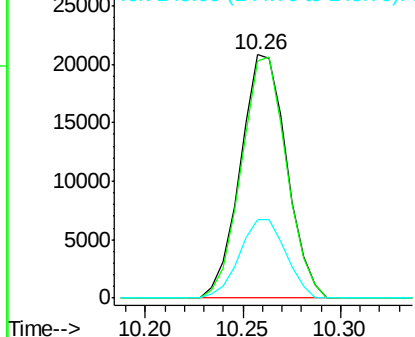


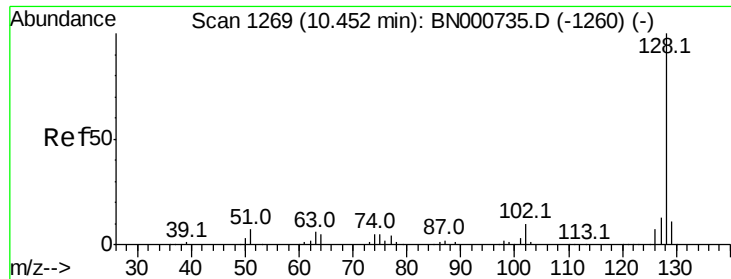
#30
 1,2,4-Trichlorobenzene
 Concen: 5.010 ng
 RT: 10.26 min Scan# 1236
 Delta R.T. -0.01 min
 Lab File: BN000755.D
 Acq: 19 Apr 2018 00:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.5	77.5	116.3
145	32.2	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

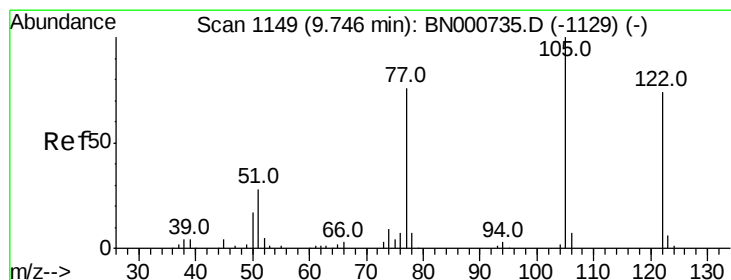
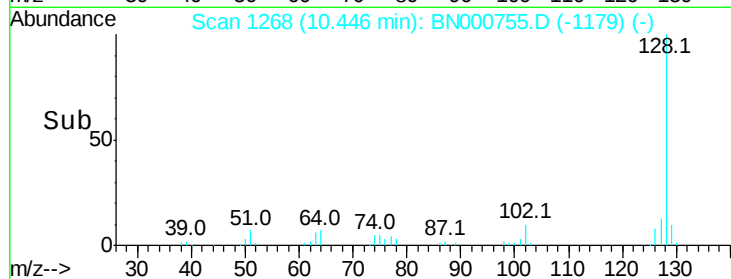
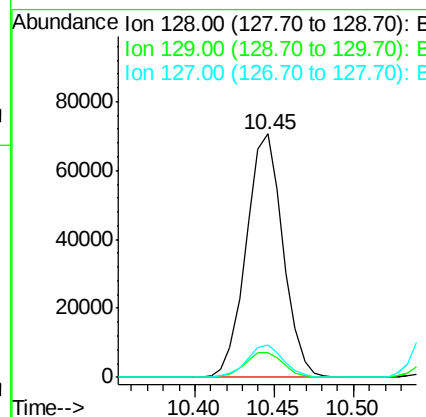
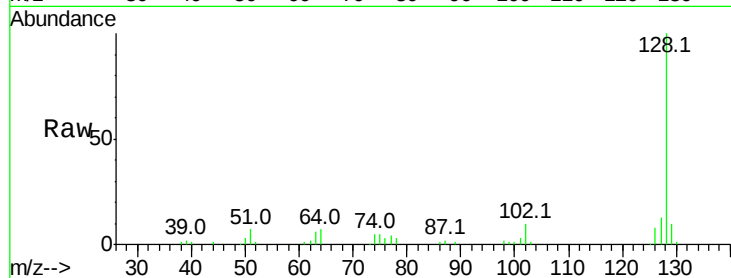




#31
Naphthalene
Concen: 5.069 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BN000755.D
Acq: 19 Apr 2018 00:16

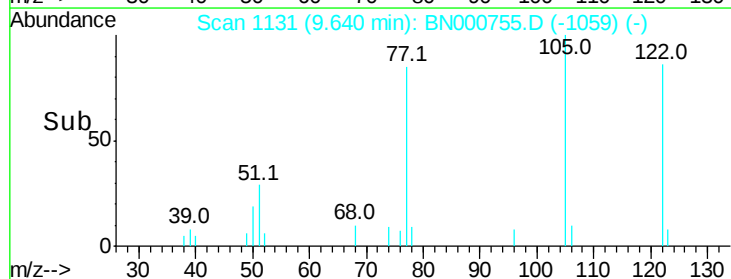
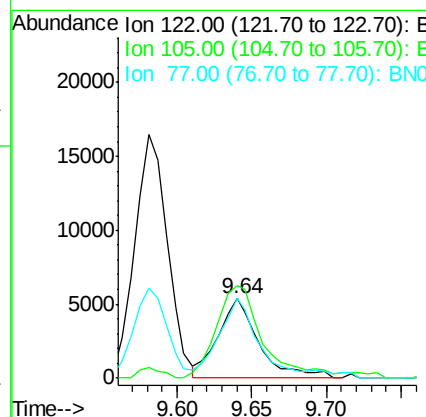
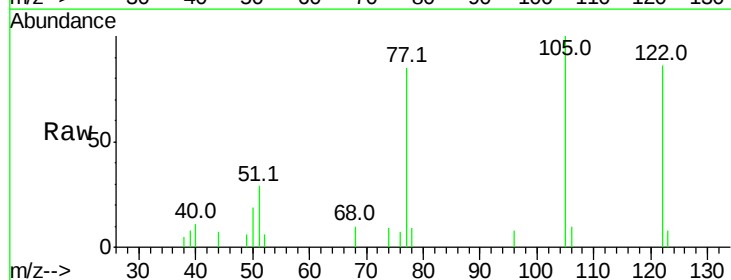
Instrument :
BNA_N
ClientSampleId :

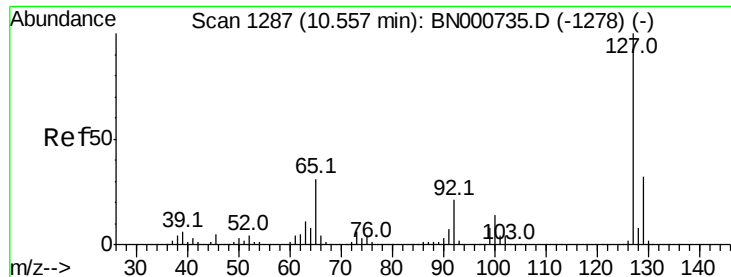
Tot Ion:128 Resp: 113545
Ion Ratio Lower Upper
128 100
129 10.3 8.6 12.8
127 13.2 11.6 17.4



#32
Benzoic acid
Concen: 6.336 ng
RT: 9.64 min Scan# 1131
Delta R.T. -0.11 min
Lab File: BN000755.D
Acq: 19 Apr 2018 00:16

Tgt Ion:122 Resp: 10320
Ion Ratio Lower Upper
122 100
105 116.8 123.5 163.5#
77 99.6 85.7 125.7

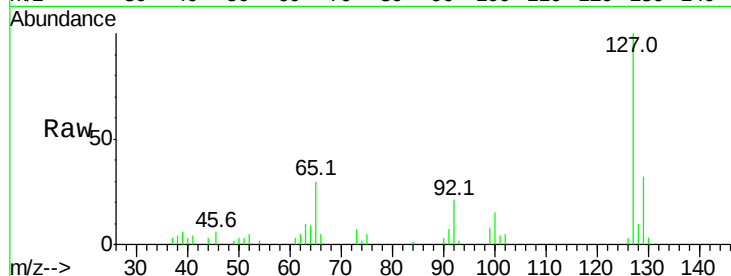




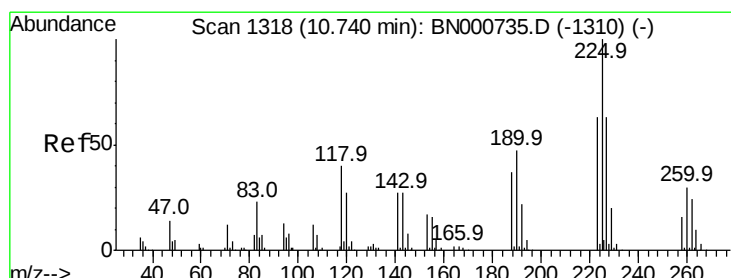
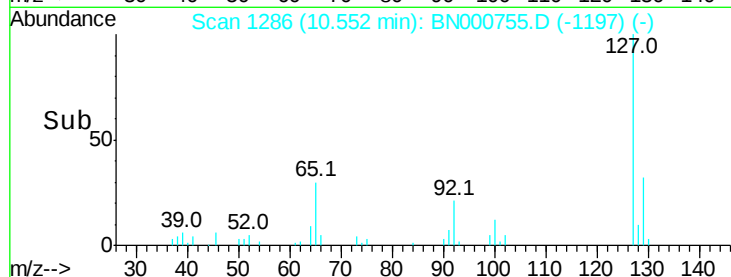
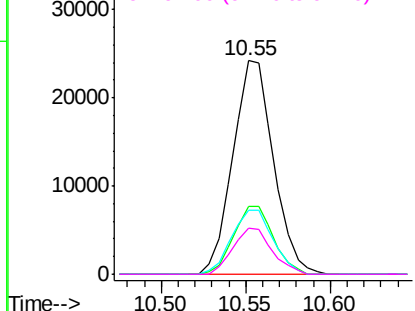
#33
4-Chloroaniline
Concen: 4.436 ng
RT: 10.55 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BN000755.D
Acq: 19 Apr 2018 00:16

Instrument :
BNA_N
ClientSampleId :

Tot Ion:127	Resp:	40577
Ion Ratio	Lower	Upper
127	100	
129	31.8	24.0 36.0
65	30.2	27.0 40.4
92	21.4	16.6 25.0

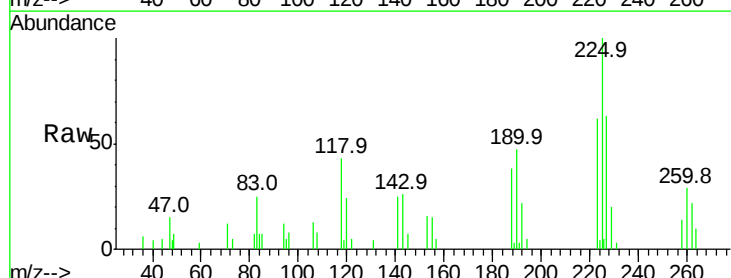


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

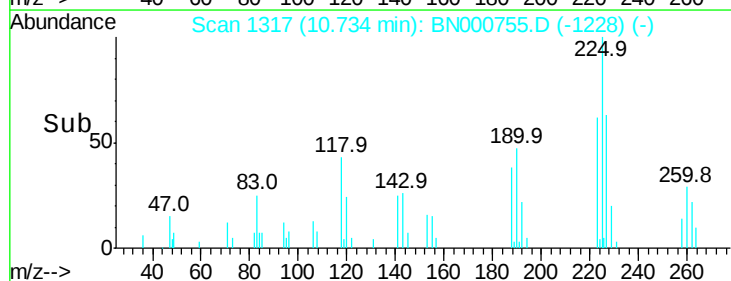
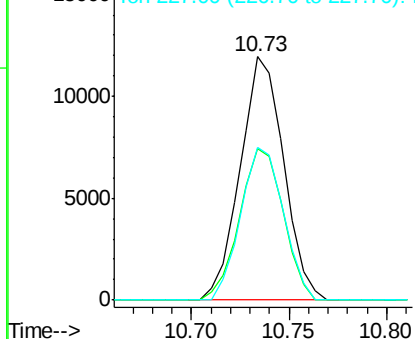


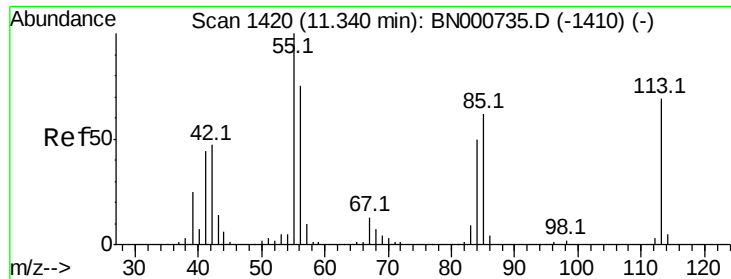
#34
Hexachlorobutadiene
Concen: 4.991 ng
RT: 10.73 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BN000755.D
Acq: 19 Apr 2018 00:16

Tgt Ion:225	Resp:	18442
Ion Ratio	Lower	Upper
225	100	
223	62.2	49.7 74.5
227	62.7	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

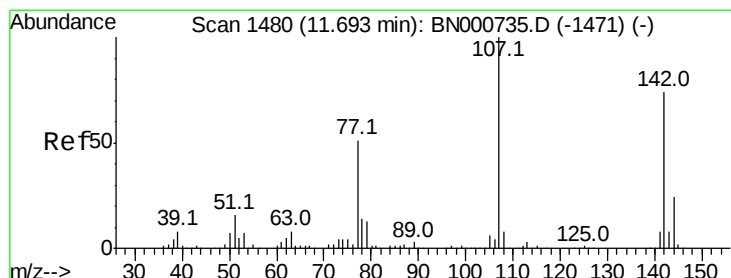
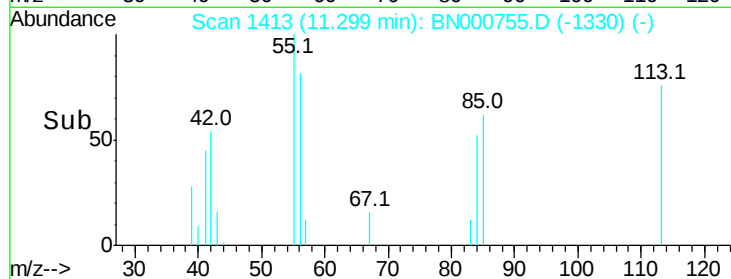
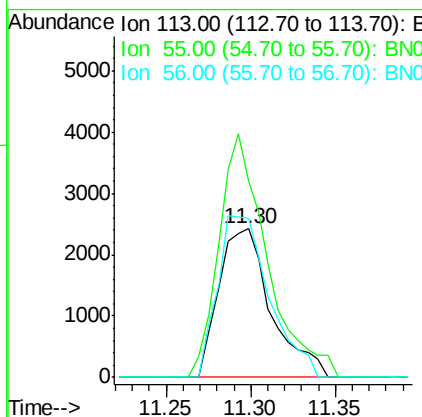
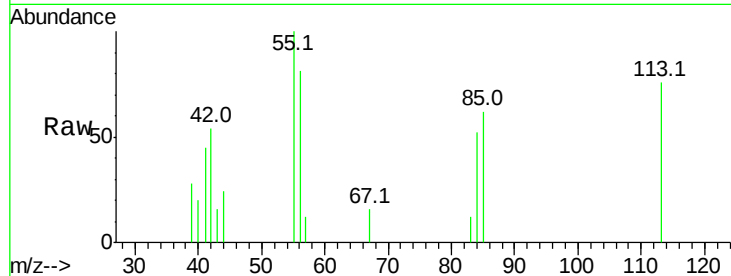




#35
 Caprolactam
 Concen: 2.668 ng
 RT: 11.30 min Scan# 1413
 Delta R.T. -0.04 min
 Lab File: BN000755.D
 Acq: 19 Apr 2018 00:16

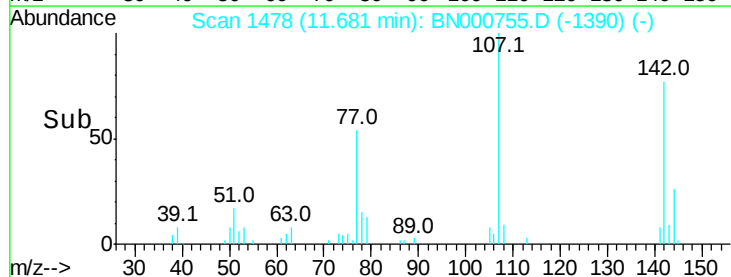
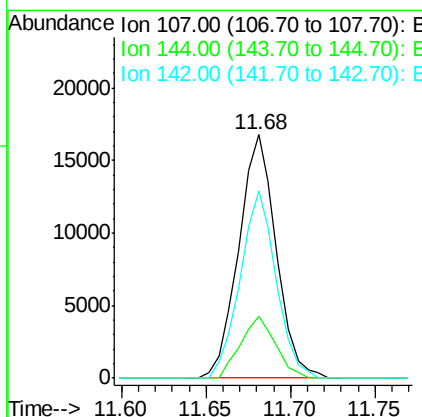
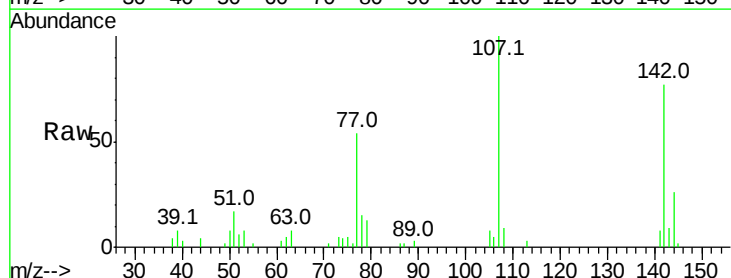
Instrument :
 BNA_N
 ClientSampleId :

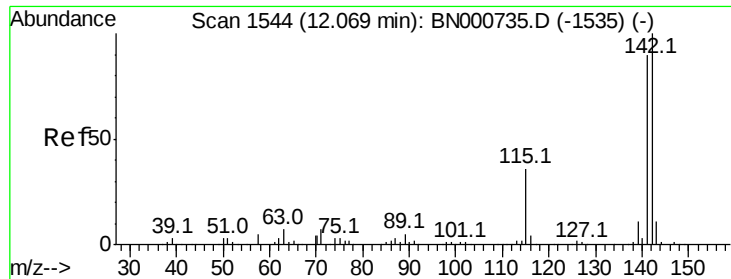
Tot Ion:113 Resp: 5209
 Ion Ratio Lower Upper
 113 100
 55 132.3 120.0 160.0
 56 107.0 90.0 130.0



#36
 4-Chloro-3-methylphenol
 Concen: 3.870 ng
 RT: 11.68 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BN000755.D
 Acq: 19 Apr 2018 00:16

Tgt Ion:107 Resp: 25791
 Ion Ratio Lower Upper
 107 100
 144 25.6 18.2 27.4
 142 76.7 59.0 88.4

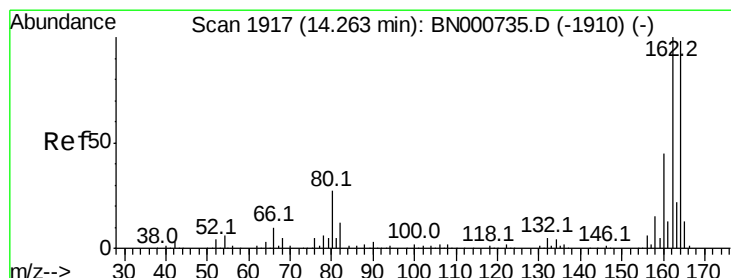
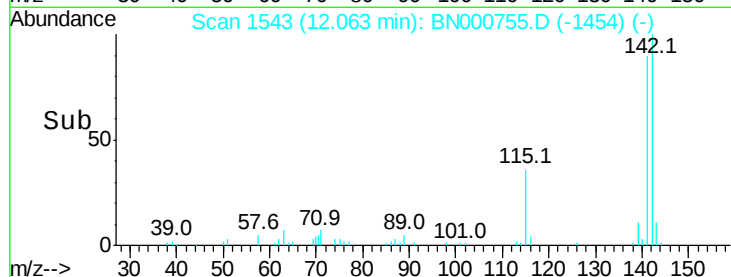
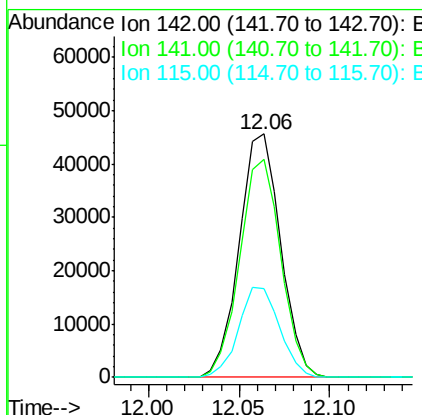
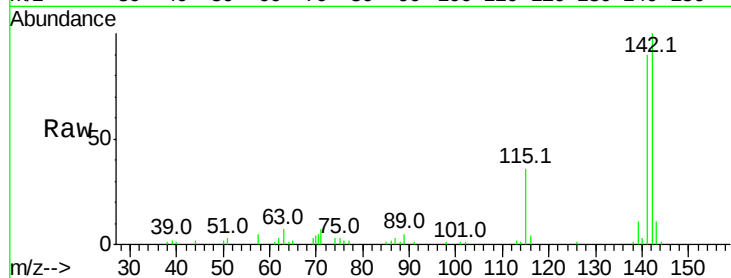




#37
2-Methylnaphthalene
Concen: 4.933 ng
RT: 12.06 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BN000755.D
Acq: 19 Apr 2018 00:16

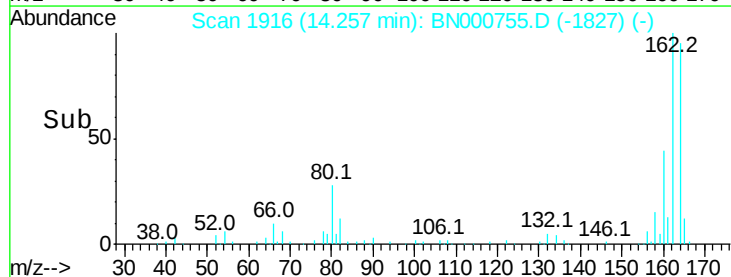
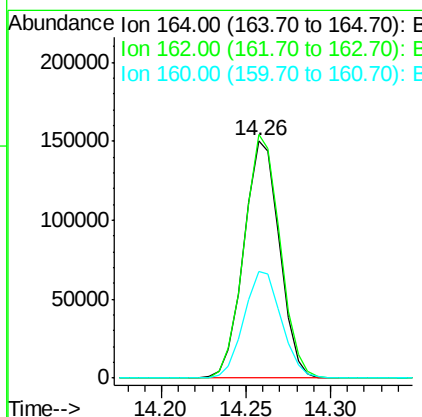
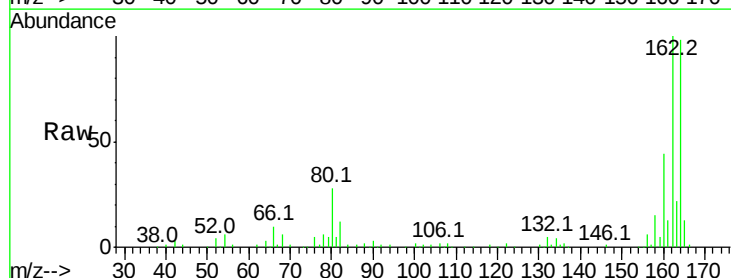
Instrument :
BNA_N
ClientSampleId :

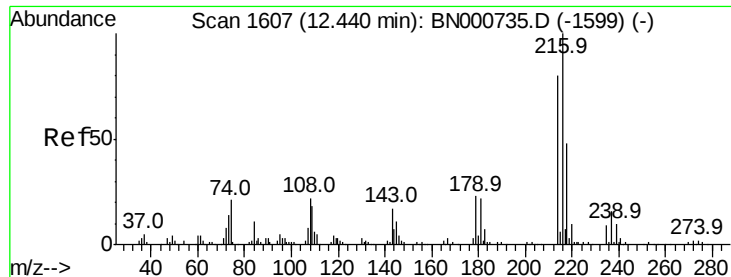
Tot Ion:142 Resp: 72380
Ion Ratio Lower Upper
142 100
141 89.6 67.1 100.7
115 36.3 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BN000755.D
Acq: 19 Apr 2018 00:16

Tgt Ion:164 Resp: 221203
Ion Ratio Lower Upper
164 100
162 102.6 78.8 118.2
160 44.9 35.4 53.0

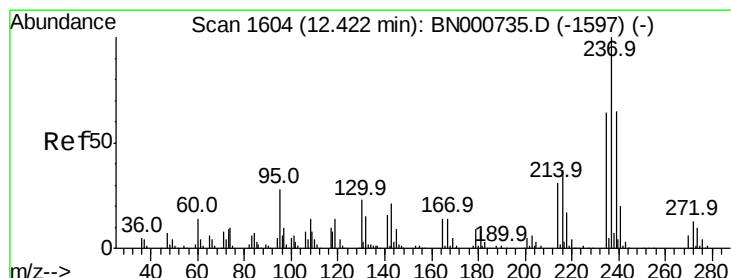
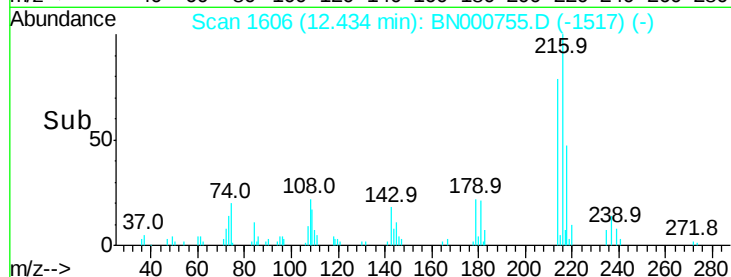
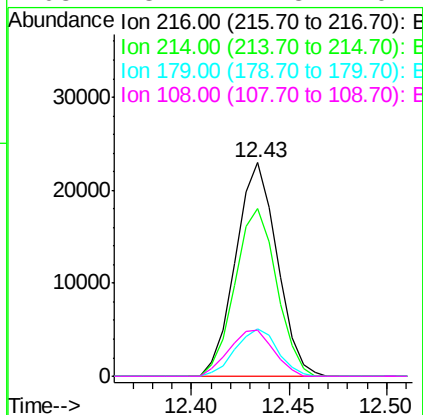
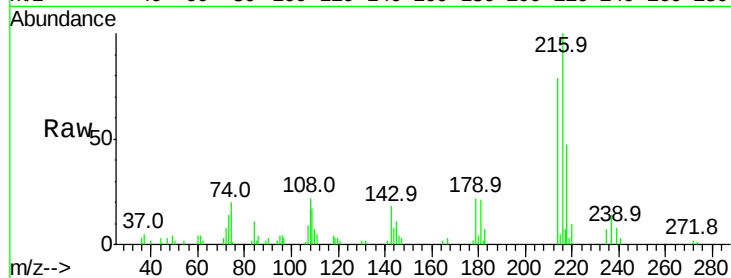




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.942 ng
 RT: 12.43 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BN000755.D
 Acq: 19 Apr 2018 00:16

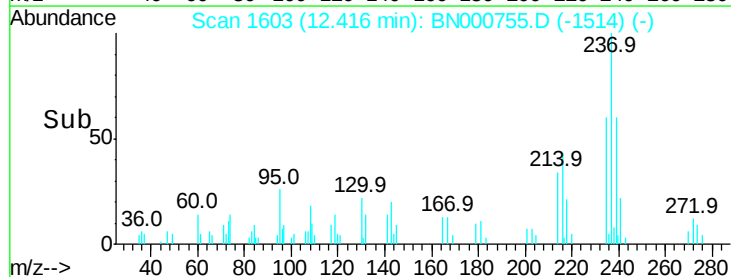
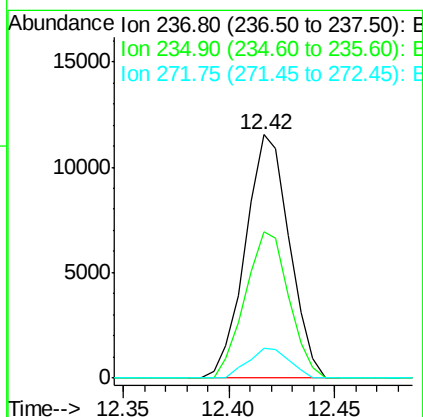
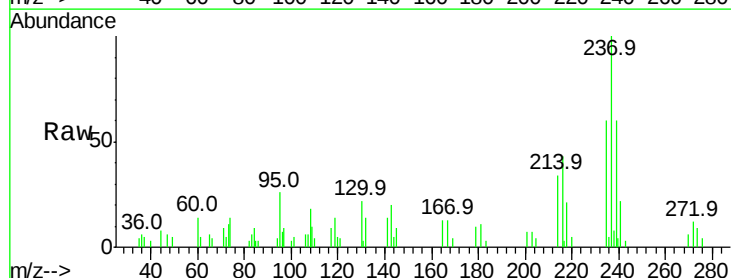
Instrument :
 BNA_N
 ClientSampleId :

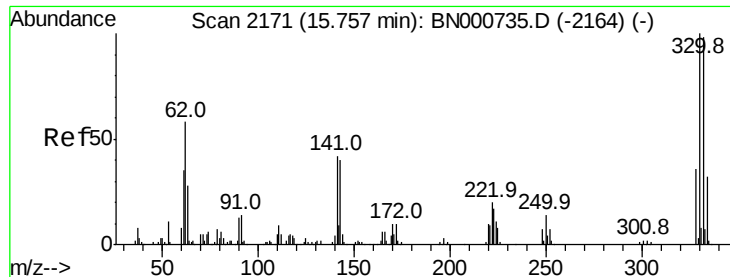
Tot Ion:	216	Resp:	33902
Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.0	94.4
179	22.5	17.0	25.6
108	23.1	12.8	19.2#



#40
 Hexachlorocyclopentadiene
 Concen: 4.156 ng
 RT: 12.42 min Scan# 1603
 Delta R.T. -0.01 min
 Lab File: BN000755.D
 Acq: 19 Apr 2018 00:16

Tgt Ion:	237	Resp:	16720
Ion	Ratio	Lower	Upper
237	100		
235	60.1	50.4	90.4
272	12.5	0.0	31.8

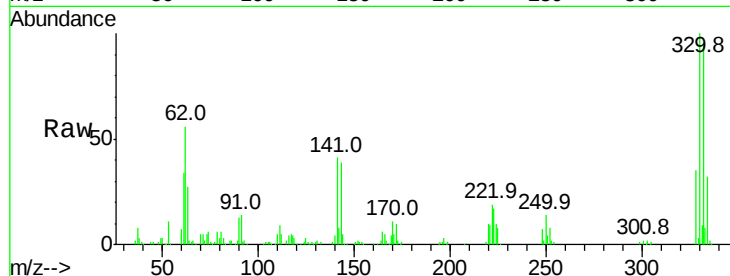




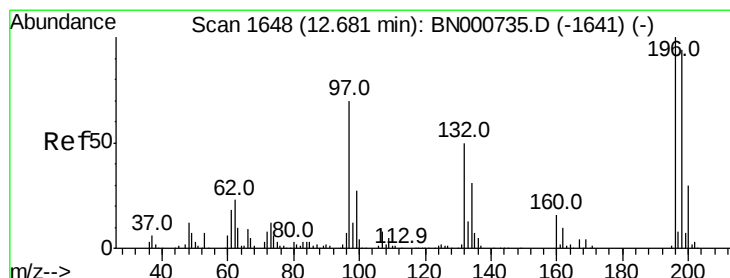
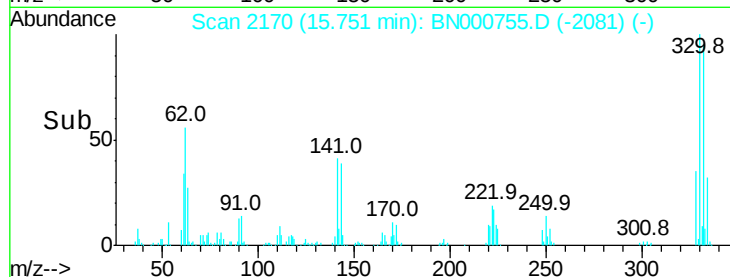
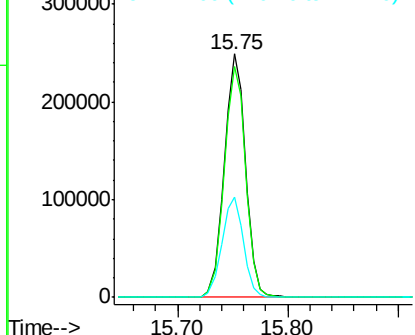
#41
 2,4,6-Tribromophenol
 Concen: 150.783 ng
 RT: 15.75 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BN000755.D
 Acq: 19 Apr 2018 00:16

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	41.3	25.2	37.8#



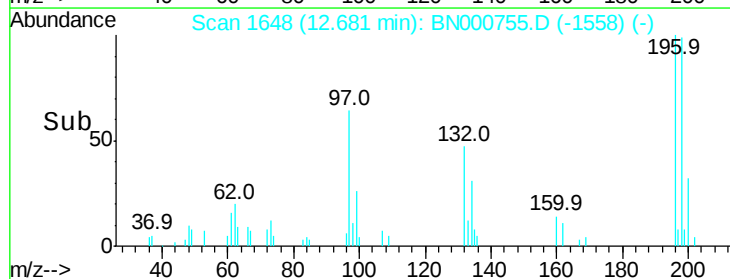
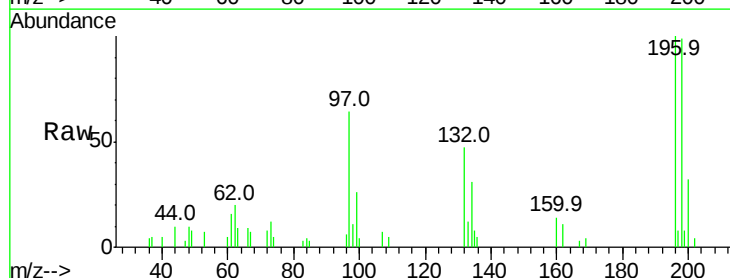
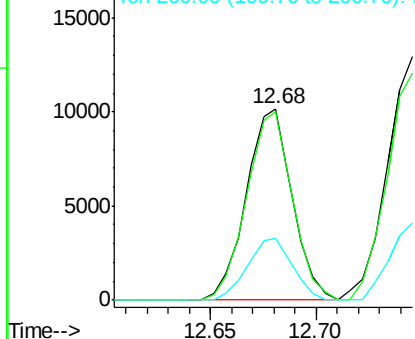
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

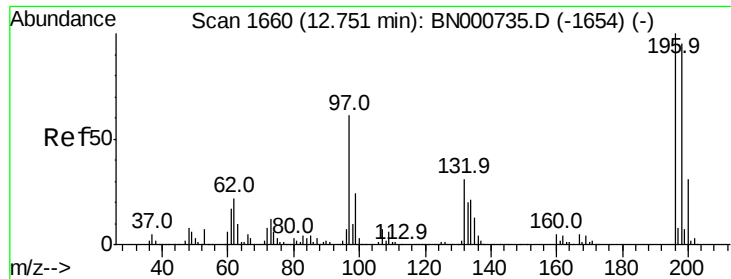


#42
 2,4,6-Trichlorophenol
 Concen: 3.677 ng
 RT: 12.68 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BN000755.D
 Acq: 19 Apr 2018 00:16

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.6	78.2	117.2
200	32.1	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

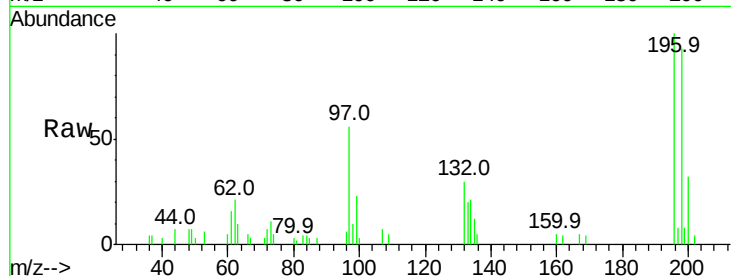




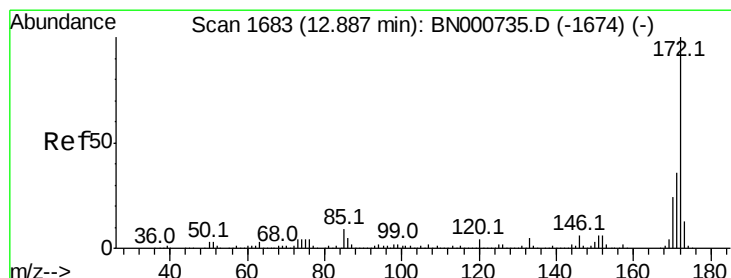
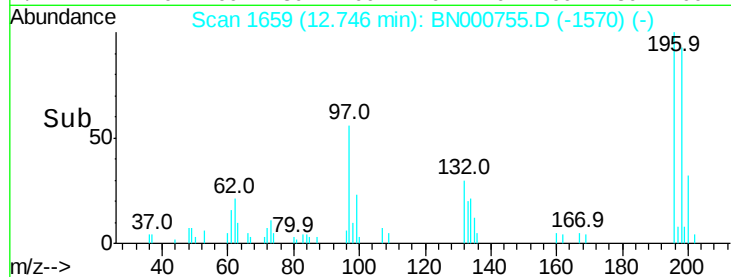
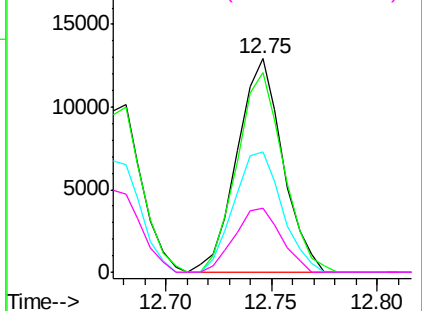
#43
 2,4,5-Trichlorophenol
 Concen: 4.027 ng
 RT: 12.75 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BN000755.D
 Acq: 19 Apr 2018 00:16

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:	196	Resp:	19355
Ion	Ratio	Lower	Upper
196	100		
198	93.3	76.2	114.4
97	56.4	38.7	58.1
132	30.2	20.2	30.2

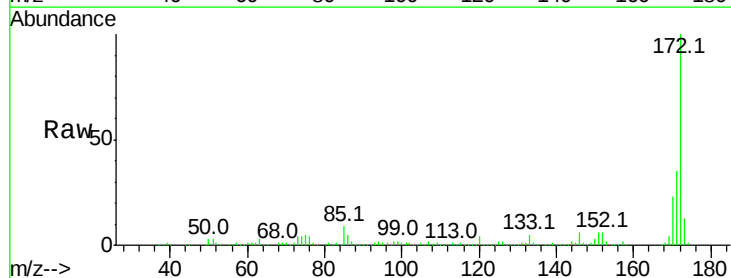


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BNC
 Ion 132.00 (131.70 to 132.70): E

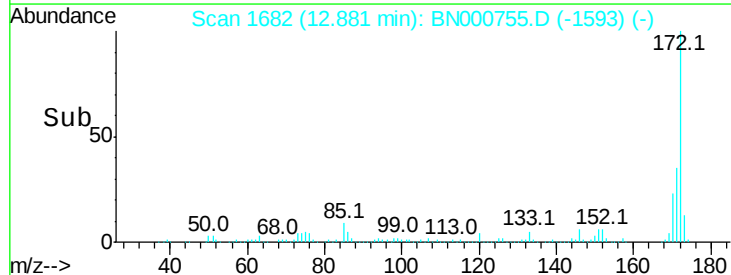
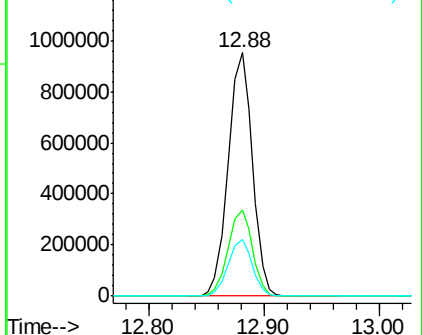


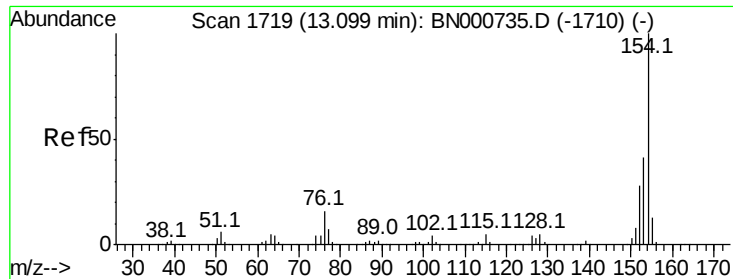
#44
 2-Fluorobiphenyl
 Concen: 86.073 ng
 RT: 12.88 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BN000755.D
 Acq: 19 Apr 2018 00:16

Tgt Ion:	172	Resp:	1379221
Ion	Ratio	Lower	Upper
172	100		
171	35.3	30.0	45.0
170	23.4	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: 5.193 ng

RT: 13.09 min Scan# 1717

Delta R.T. -0.01 min

Lab File: BN000755.D

Acq: 19 Apr 2018 00:16

Instrument :

BNA_N

ClientSampleId :

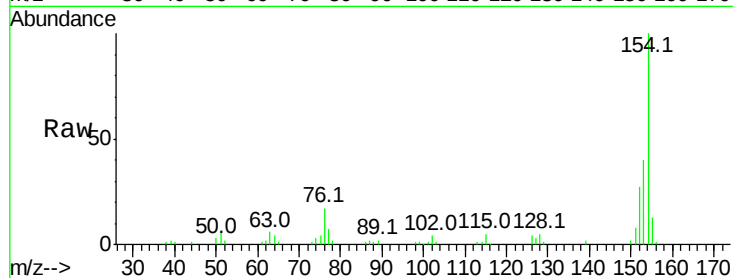
Tot Ion:154 Resp: 102829

Ion Ratio Lower Upper

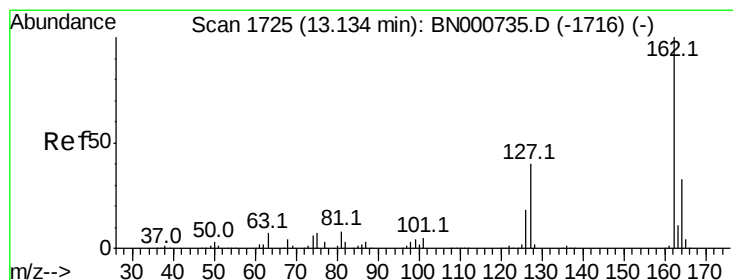
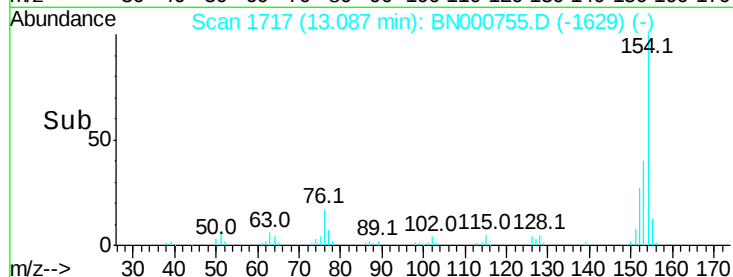
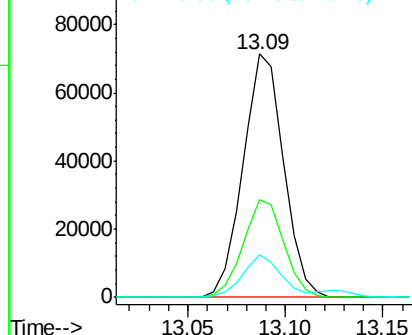
154 100

153 39.9 19.8 59.8

76 17.3 0.0 31.9



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



#46

2-Chloronaphthalene

Concen: 5.054 ng

RT: 13.12 min Scan# 1723

Delta R.T. -0.01 min

Lab File: BN000755.D

Acq: 19 Apr 2018 00:16

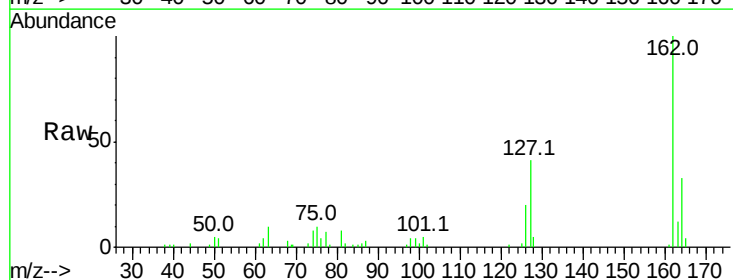
Tgt Ion:162 Resp: 75026

Ion Ratio Lower Upper

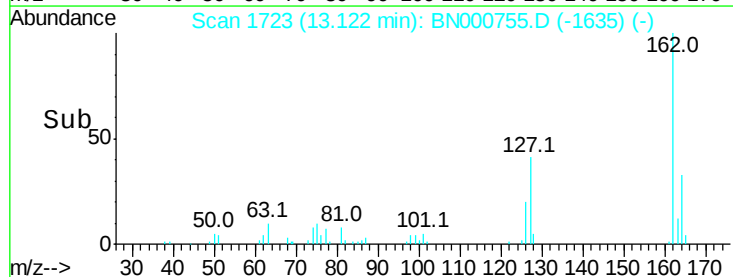
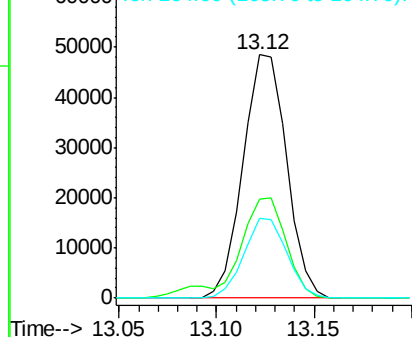
162 100

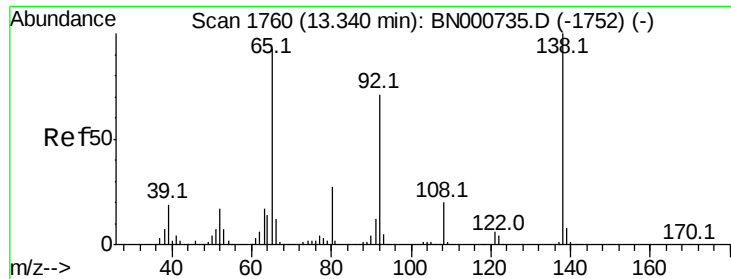
127 40.5 30.7 46.1

164 32.6 26.0 39.0



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

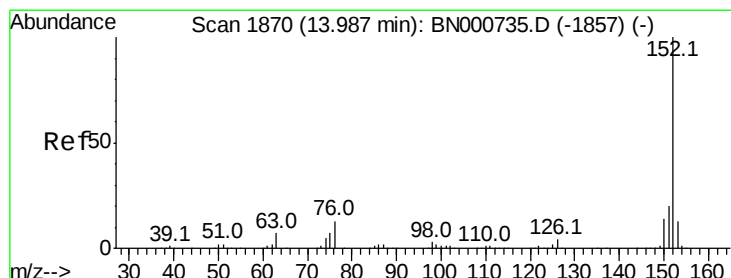
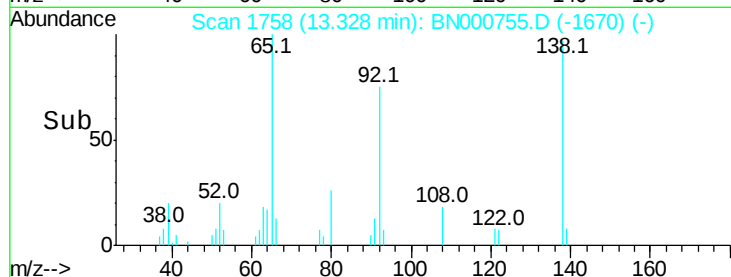
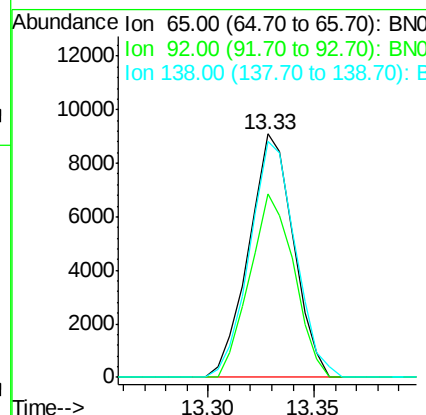
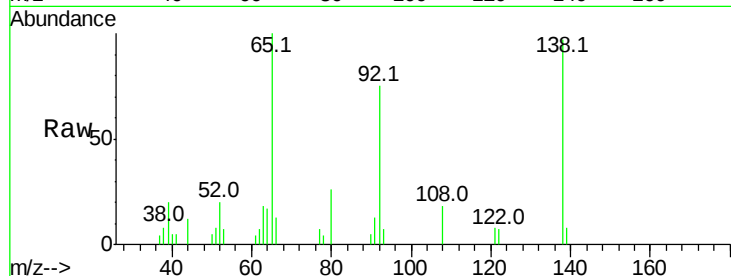




#47
2-Nitroaniline
Concen: 3.112 ng
RT: 13.33 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BN000755.D
Acq: 19 Apr 2018 00:16

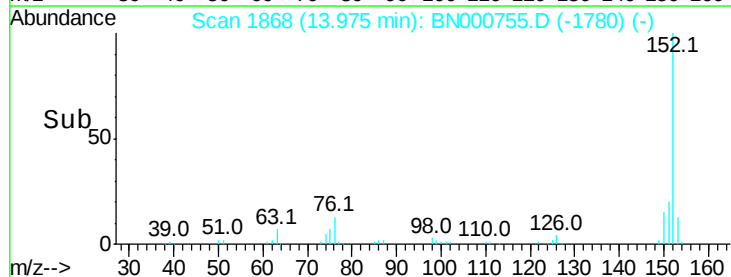
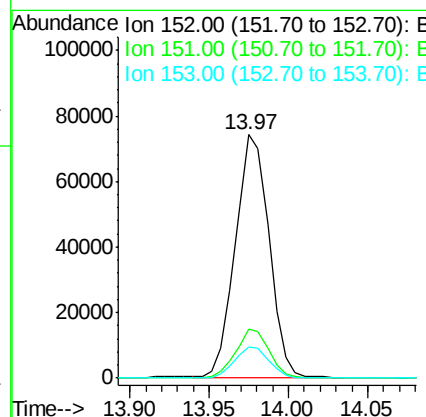
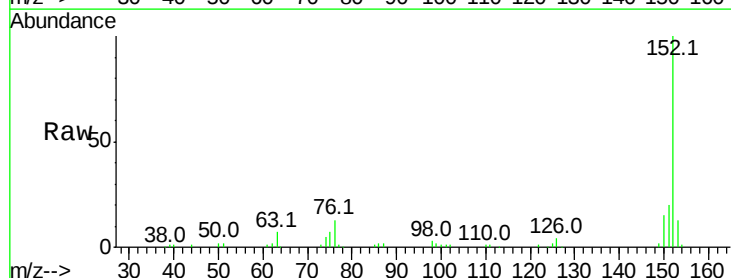
Instrument :
BNA_N
ClientSampleId :

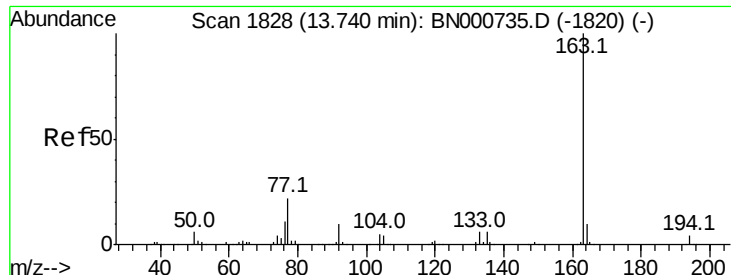
Tot Ion: 65 Resp: 13402
Ion Ratio Lower Upper
65 100
92 75.2 54.6 82.0
138 96.6 72.9 109.3



#48
Acenaphthylene
Concen: 4.686 ng
RT: 13.97 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BN000755.D
Acq: 19 Apr 2018 00:16

Tgt Ion: 152 Resp: 110275
Ion Ratio Lower Upper
152 100
151 19.9 17.2 25.8
153 13.0 10.2 15.4





#49

Dimethylphthalate

Concen: 4.716 ng

RT: 13.72 min Scan# 1825

Delta R.T. -0.02 min

Lab File: BN000755.D

Acq: 19 Apr 2018 00:16

Instrument :

BNA_N

ClientSampled :

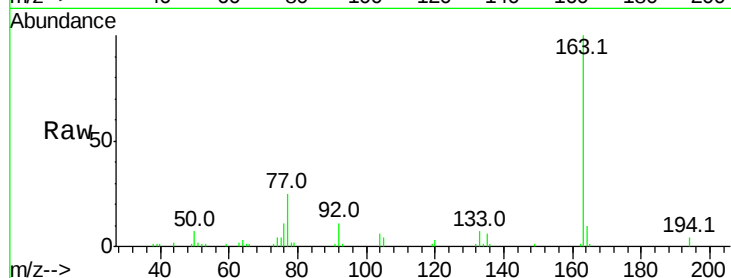
Tot Ion:163 Resp: 83373

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

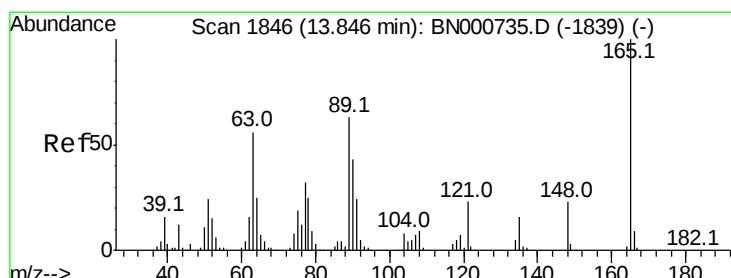
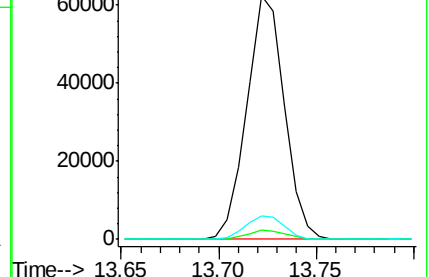
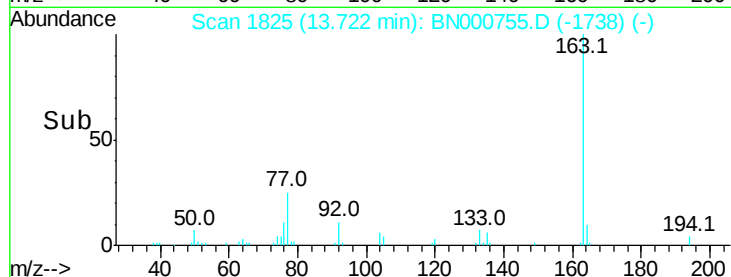
164 9.9 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 3.747 ng

RT: 13.83 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BN000755.D

Acq: 19 Apr 2018 00:16

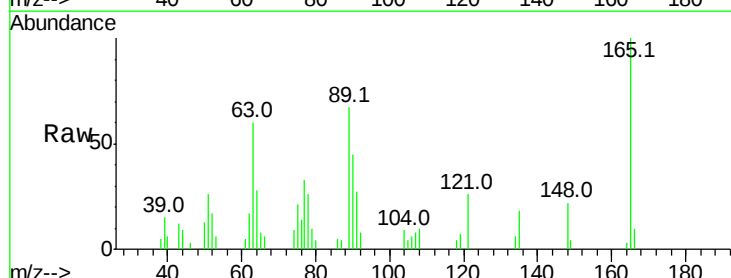
Tgt Ion:165 Resp: 14031

Ion Ratio Lower Upper

165 100

63 59.6 52.7 79.1

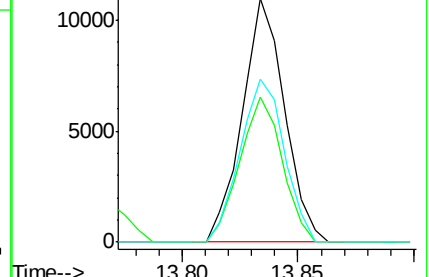
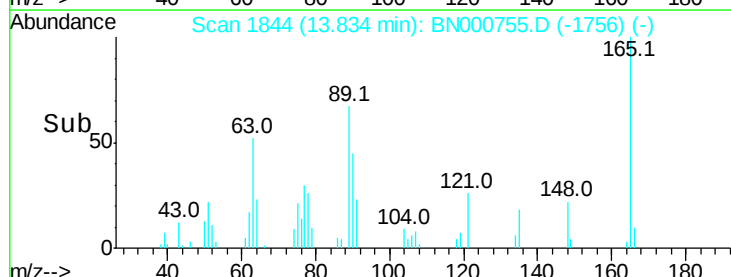
89 67.1 49.2 73.8

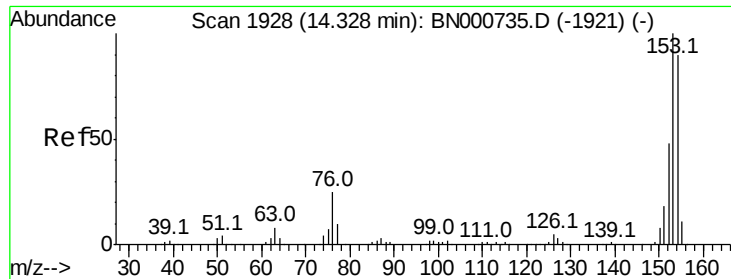


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 5.084 ng

RT: 14.32 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BN000755.D

Acq: 19 Apr 2018 00:16

Instrument :

BNA_N

ClientSampleId :

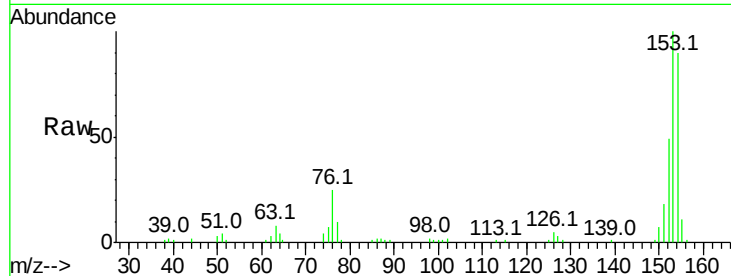
Tot Ion:154 Resp: 72934

Ion Ratio Lower Upper

154 100

153 110.8 90.4 135.6

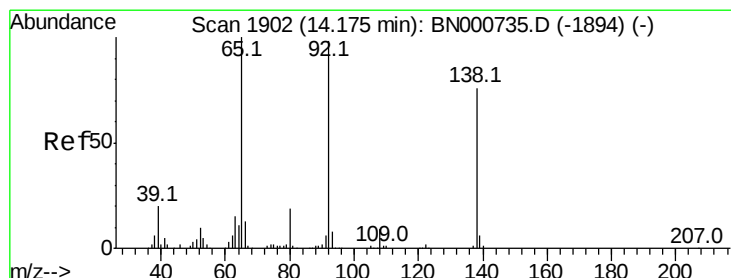
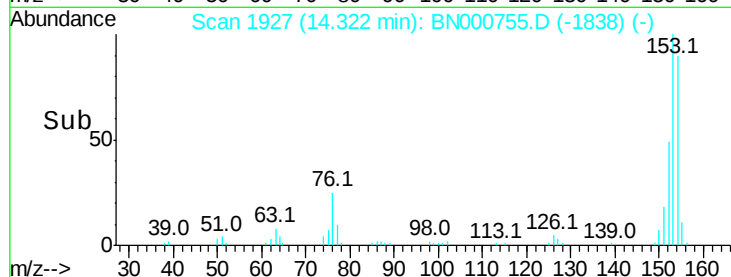
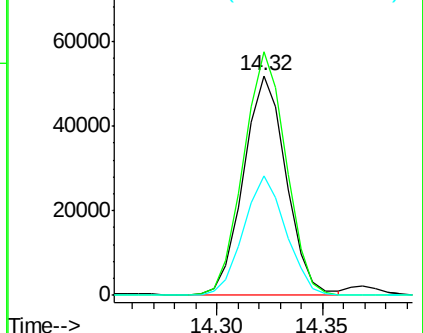
152 54.5 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 3.547 ng

RT: 14.16 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BN000755.D

Acq: 19 Apr 2018 00:16

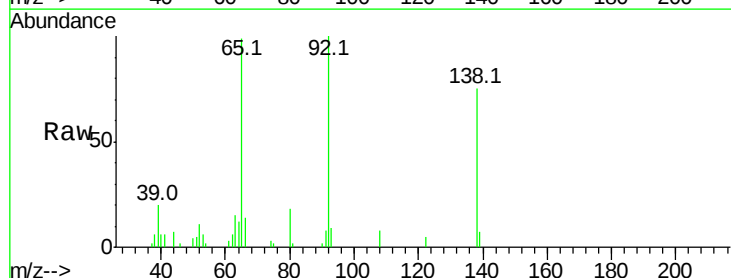
Tgt Ion:138 Resp: 15115

Ion Ratio Lower Upper

138 100

108 11.3 17.5 26.3#

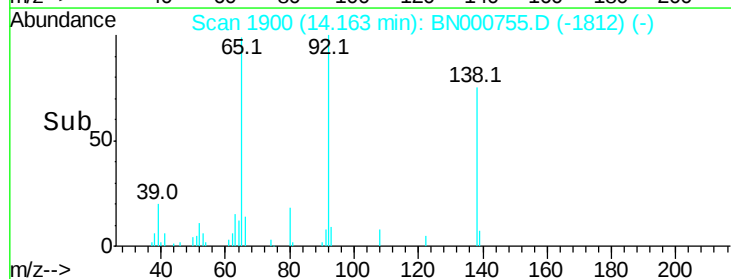
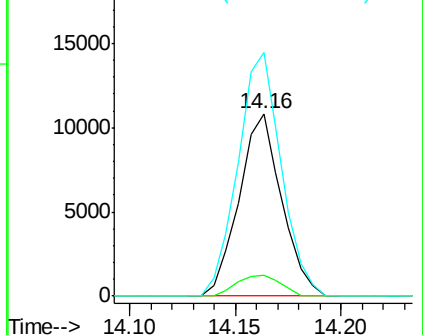
92 133.2 105.8 158.8

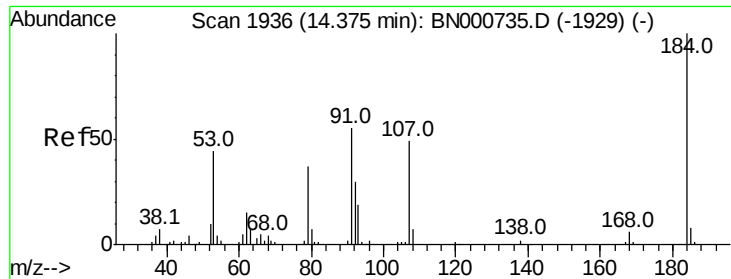


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

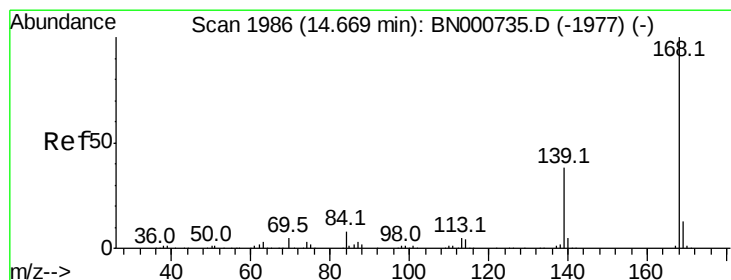
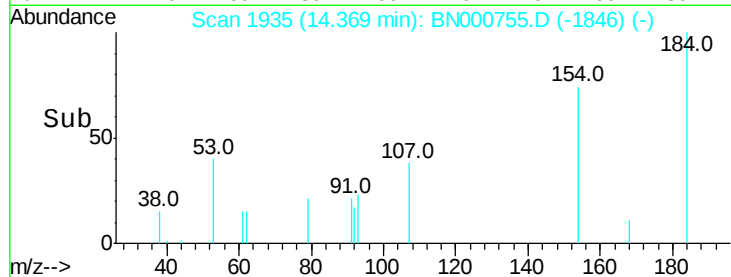
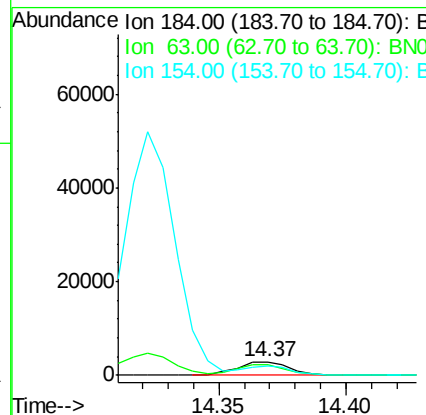
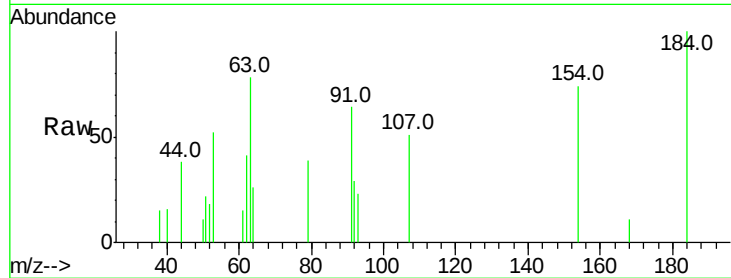




#53
 2,4-Dinitrophenol
 Concen: 7.710 ng
 RT: 14.37 min Scan# 1935
 Delta R.T. -0.00 min
 Lab File: BN000755.D
 Acq: 19 Apr 2018 00:16

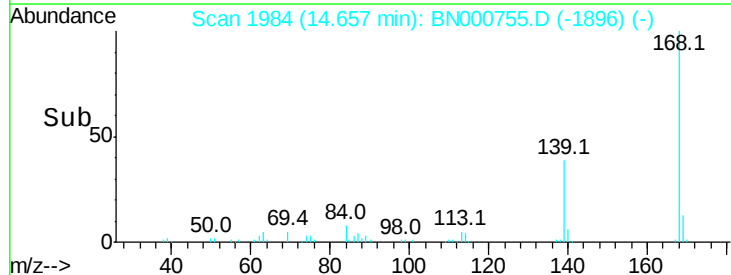
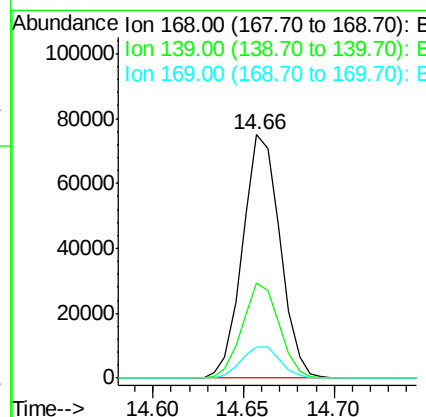
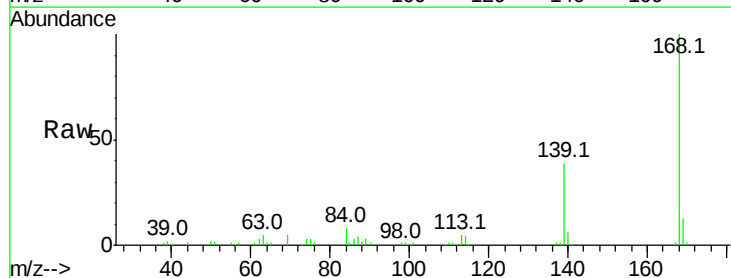
Instrument :
 BNA_N
 ClientSampleId :

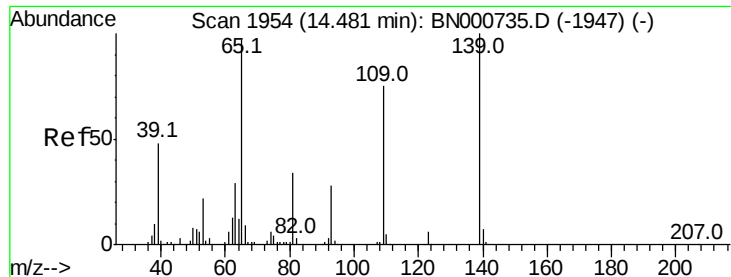
Tot Ion:184 Resp: 4227
 Ion Ratio Lower Upper
 184 100
 63 78.2 56.0 84.0
 154 74.4 48.0 72.0#



#54
 Dibenzofuran
 Concen: 5.146 ng
 RT: 14.66 min Scan# 1984
 Delta R.T. -0.01 min
 Lab File: BN000755.D
 Acq: 19 Apr 2018 00:16

Tgt Ion:168 Resp: 107441
 Ion Ratio Lower Upper
 168 100
 139 39.0 28.6 43.0
 169 12.9 11.2 16.8





#55

4-Nitrophenol

Concen: 3.087 ng

RT: 14.47 min Scan# 1952

Delta R.T. -0.01 min

Lab File: BN000755.D

Acq: 19 Apr 2018 00:16

Instrument :

BNA_N

ClientSampleId :

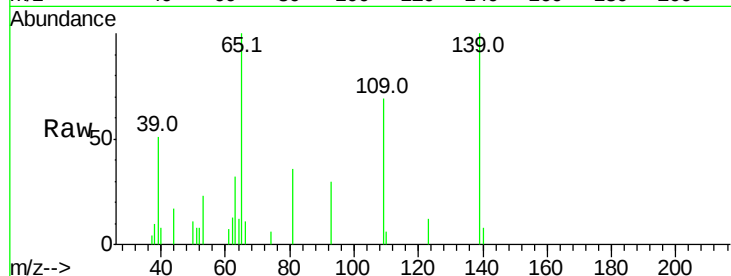
Tot Ion:139 Resp: 9769

Ion Ratio Lower Upper

139 100

109 69.2 62.2 102.2

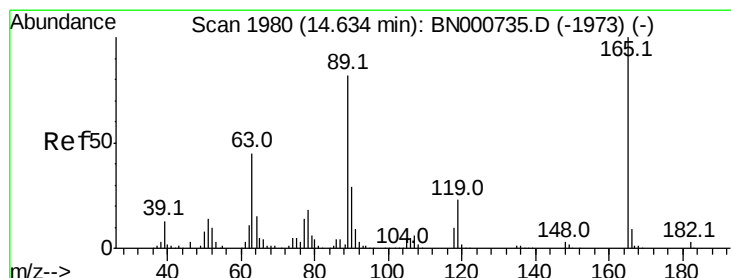
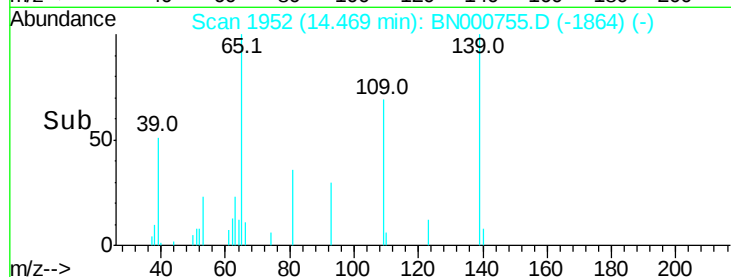
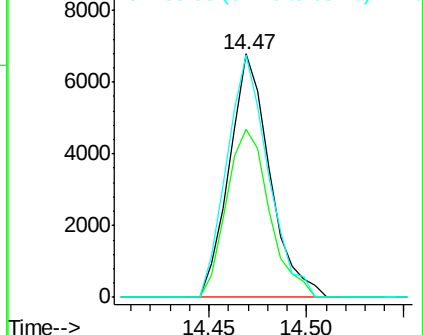
65 99.8 97.2 137.2



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNC



#56

2,4-Dinitrotoluene

Concen: 3.551 ng

RT: 14.62 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BN000755.D

Acq: 19 Apr 2018 00:16

Tgt Ion:165 Resp: 17407

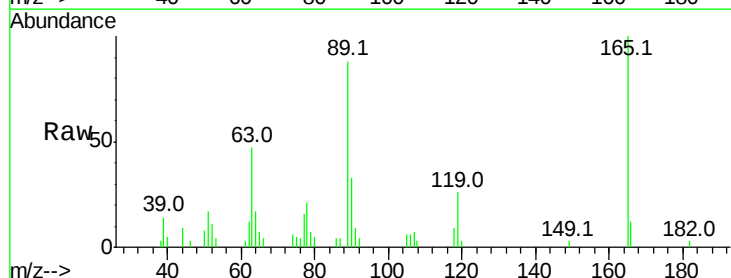
Ion Ratio Lower Upper

165 100

63 47.3 42.0 63.0

89 87.6 66.9 100.3

182 3.2 2.6 3.8

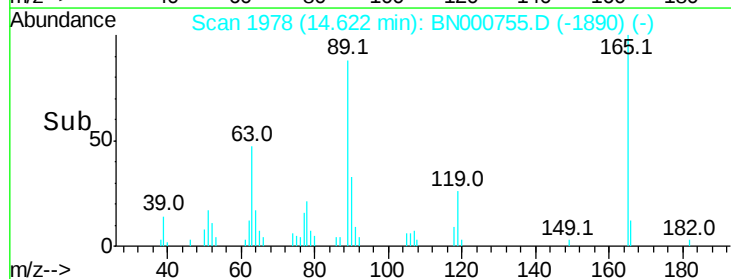
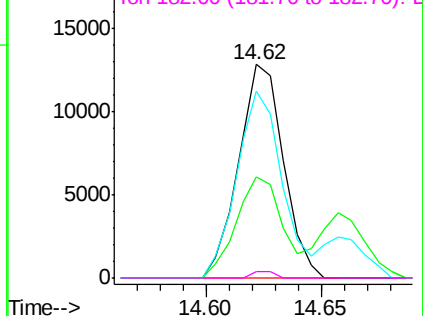


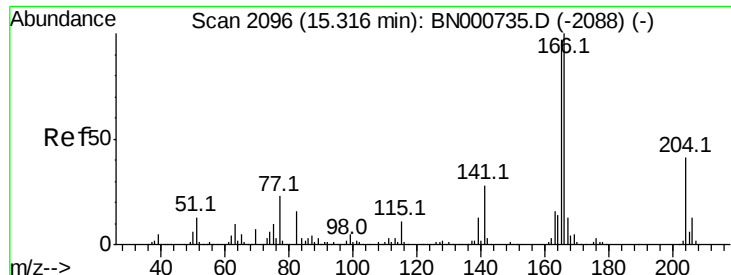
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC

Ion 182.00 (181.70 to 182.70): E

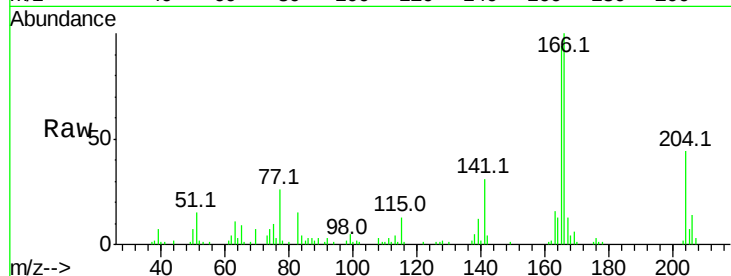




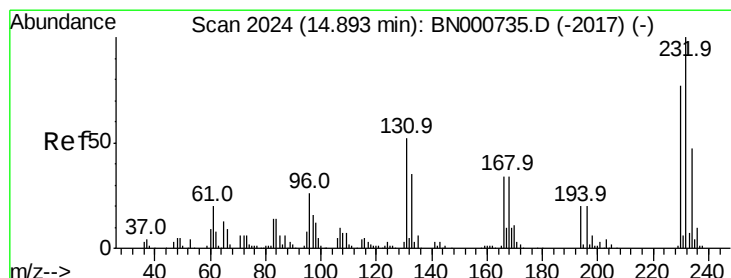
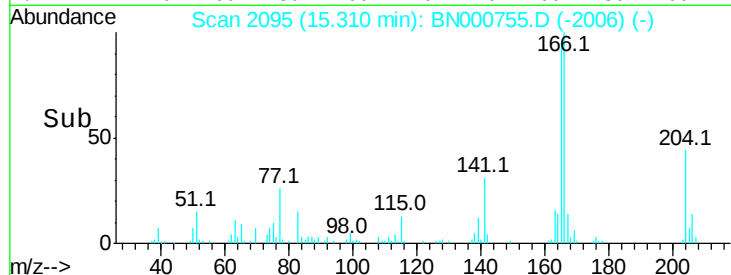
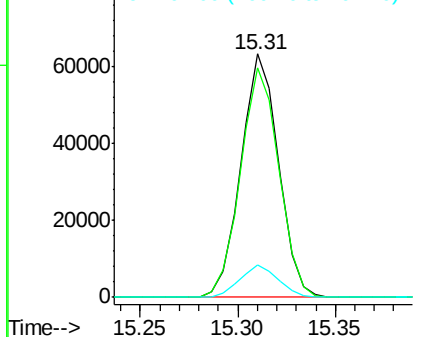
#57
 Fluorene
 Concen: 5.105 ng
 RT: 15.31 min Scan# 2095
 Delta R.T. -0.01 min
 Lab File: BN000755.D
 Acq: 19 Apr 2018 00:16

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:166 Resp: 84279
 Ion Ratio Lower Upper
 166 100
 165 94.3 80.6 121.0
 167 13.4 10.4 15.6



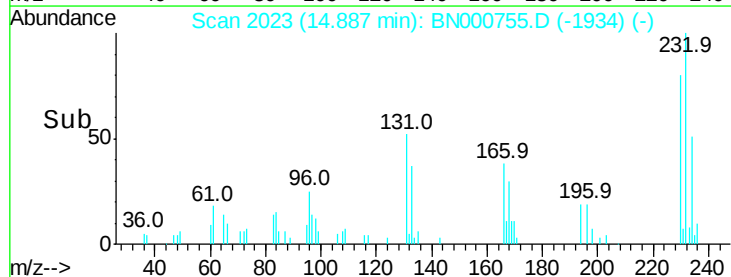
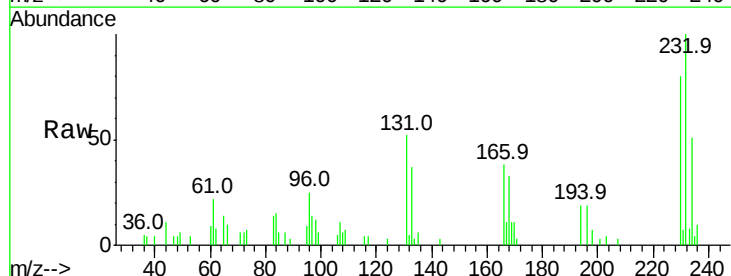
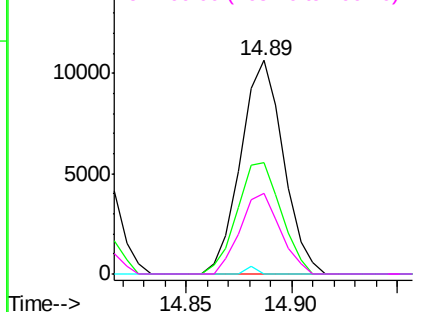
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

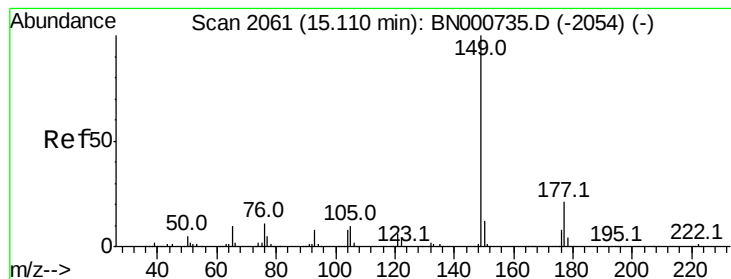


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 4.040 ng
 RT: 14.89 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BN000755.D
 Acq: 19 Apr 2018 00:16

Tgt Ion:232 Resp: 14923
 Ion Ratio Lower Upper
 232 100
 131 53.8 33.5 50.3#
 130 0.9 2.2 3.2#
 166 35.3 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: 4.544 ng

RT: 15.10 min Scan# 2059

Delta R.T. -0.01 min

Lab File: BN000755.D

Acq: 19 Apr 2018 00:16

Instrument :

BNA_N

ClientSampleId :

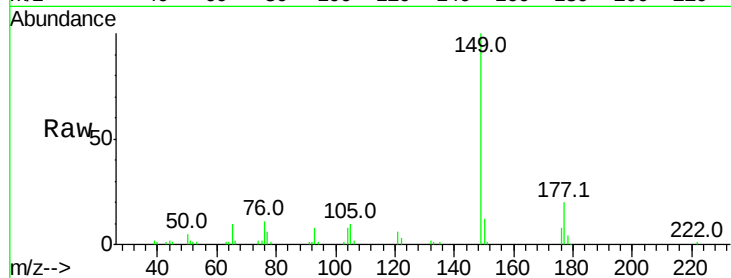
Tot Ion:149 Resp: 79617

Ion Ratio Lower Upper

149 100

177 20.2 18.5 27.7

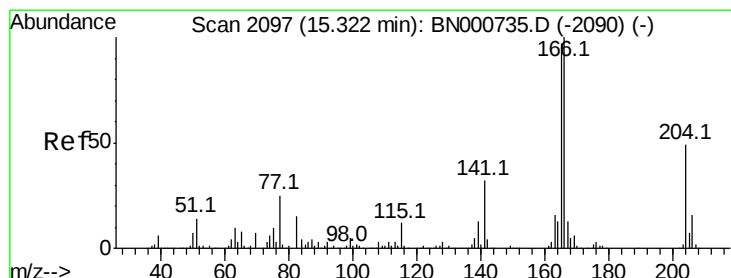
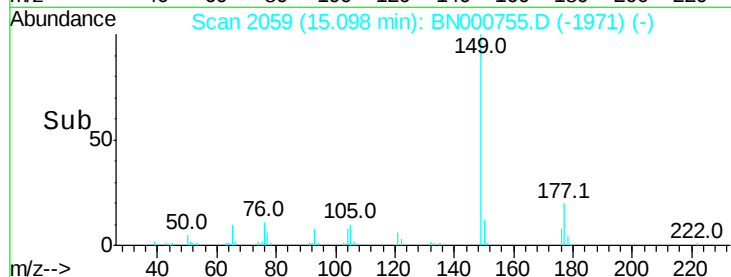
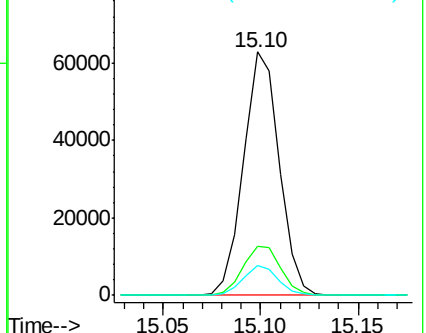
150 12.3 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 5.342 ng

RT: 15.32 min Scan# 2096

Delta R.T. -0.01 min

Lab File: BN000755.D

Acq: 19 Apr 2018 00:16

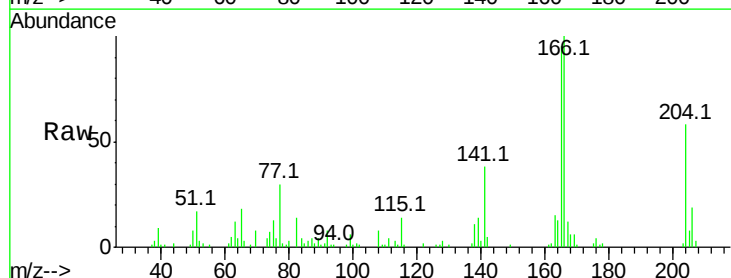
Tgt Ion:204 Resp: 41219

Ion Ratio Lower Upper

204 100

206 33.2 26.2 39.2

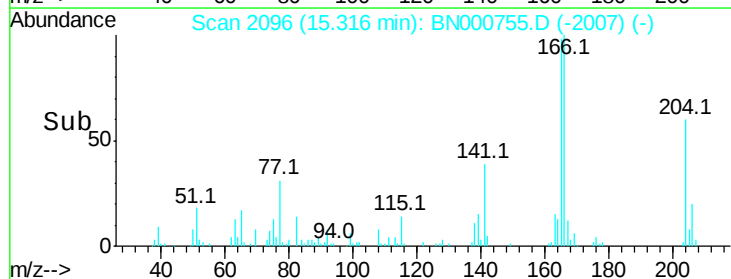
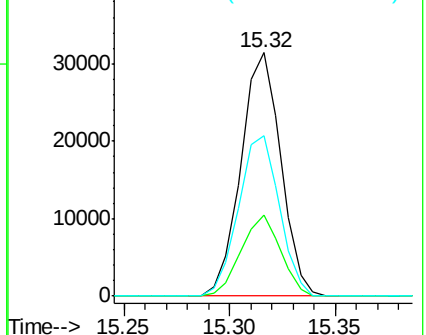
141 66.1 45.8 68.6

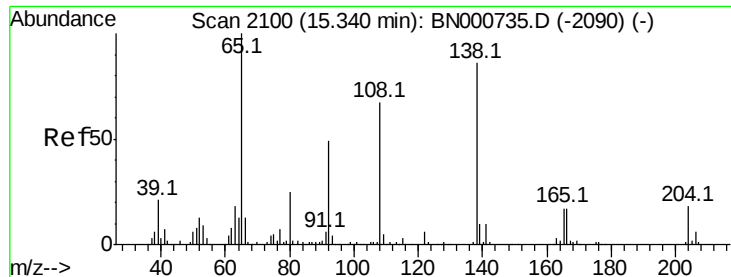


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

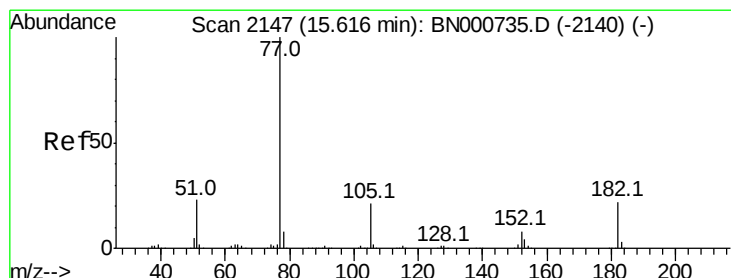
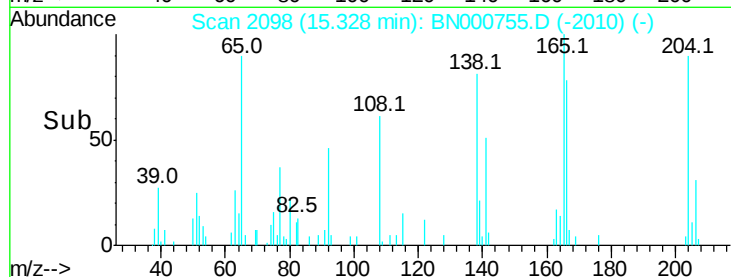
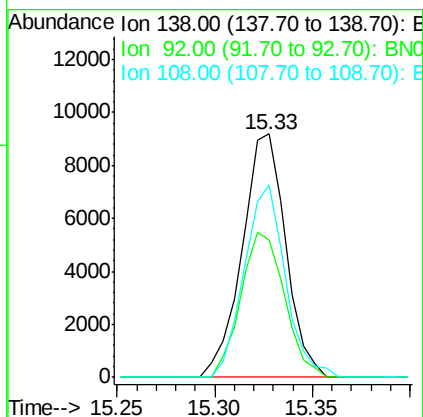
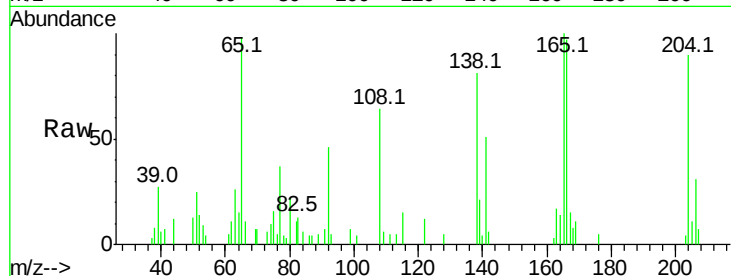




#61
4-Nitroaniline
Concen: 3.397 ng
RT: 15.33 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BN000755.D
Acq: 19 Apr 2018 00:16

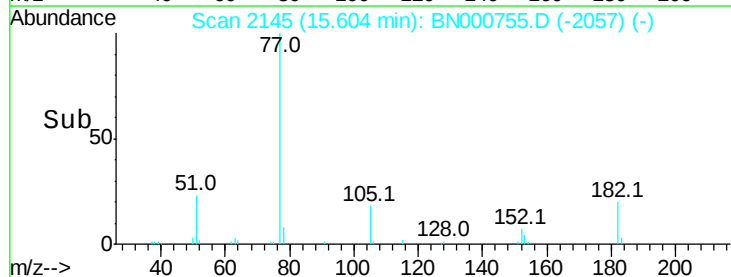
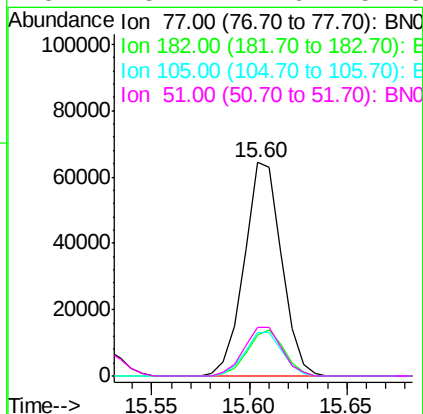
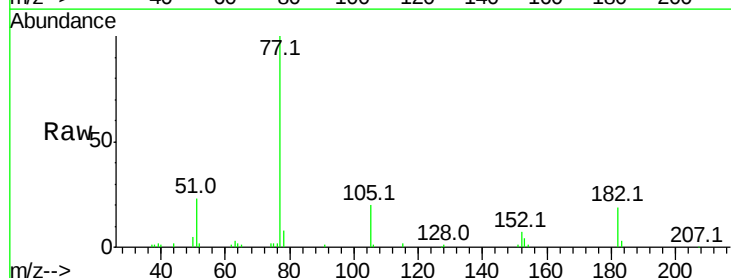
Instrument :
BNA_N
ClientSampleId :

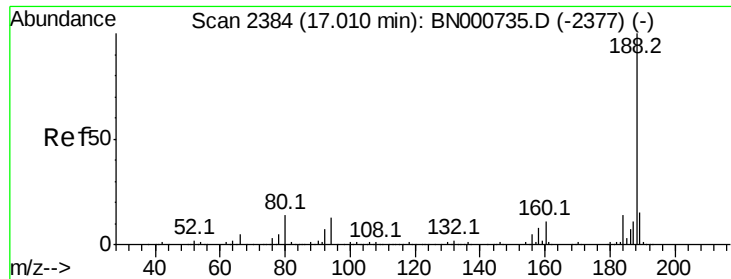
Tot Ion:138 Resp: 14240
Ion Ratio Lower Upper
138 100
92 56.3 40.1 80.1
108 79.2 65.4 105.4



#62
Azobenzene
Concen: 4.541 ng
RT: 15.60 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BN000755.D
Acq: 19 Apr 2018 00:16

Tgt Ion: 77 Resp: 85182
Ion Ratio Lower Upper
77 100
182 19.3 7.4 47.4
105 20.2 0.3 40.3
51 23.1 11.6 51.6

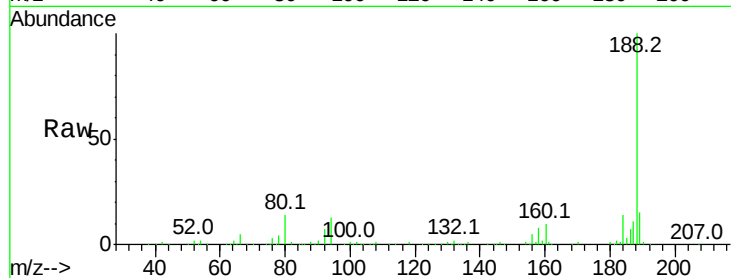




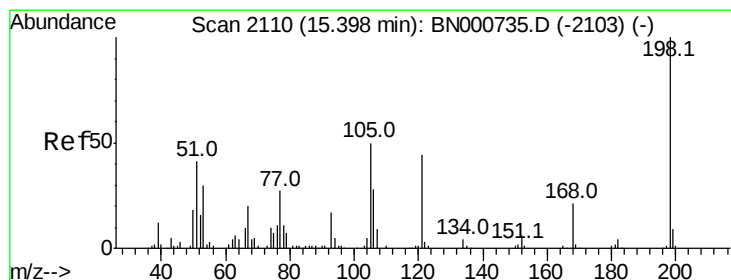
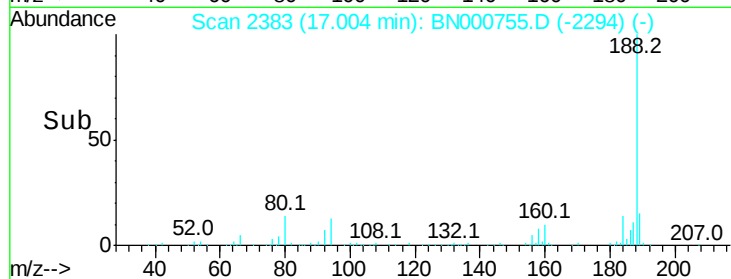
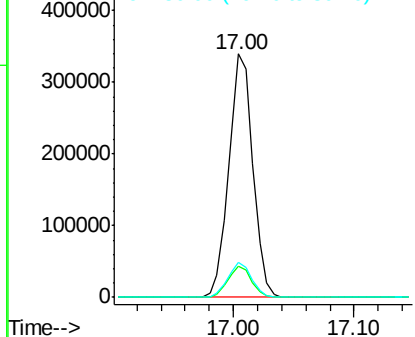
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.00 min Scan# 2383
 Delta R.T. -0.01 min
 Lab File: BN000755.D
 Acq: 19 Apr 2018 00:16

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:188 Resp: 469355
 Ion Ratio Lower Upper
 188 100
 94 13.0 6.9 10.3#
 80 14.4 7.7 11.5#

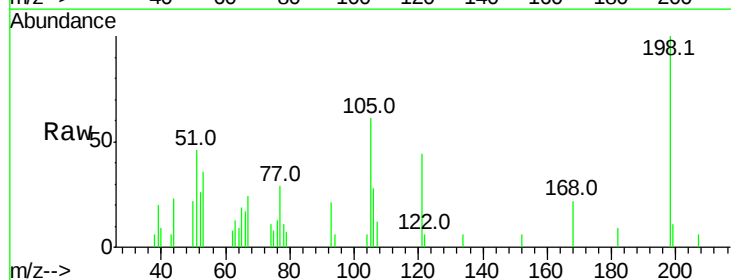


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BNC
 Ion 80.00 (79.70 to 80.70): BNC

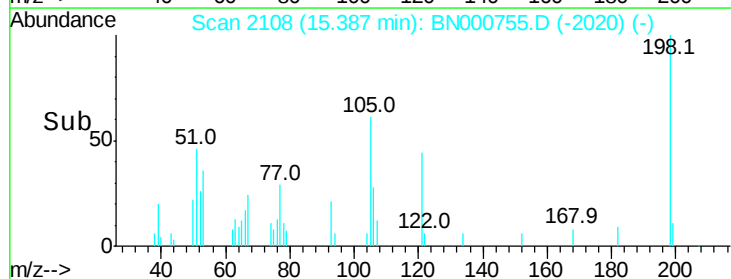
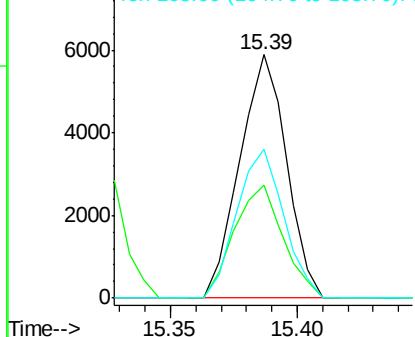


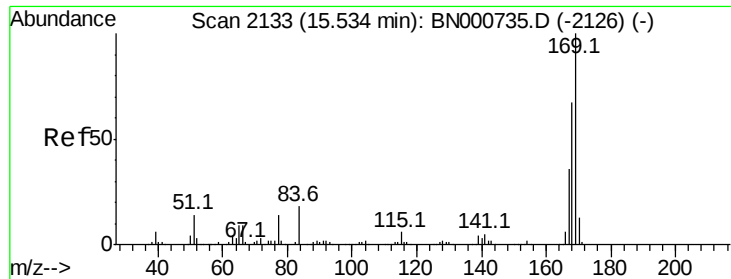
#64
 4,6-Dinitro-2-methylphenol
 Concen: 2.611 ng
 RT: 15.39 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BN000755.D
 Acq: 19 Apr 2018 00:16

Tgt Ion:198 Resp: 7569
 Ion Ratio Lower Upper
 198 100
 51 46.3 30.6 70.6
 105 61.3 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

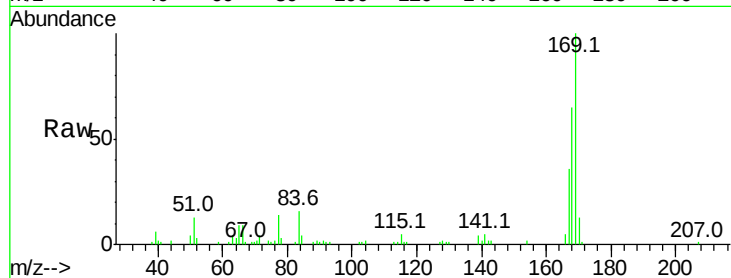




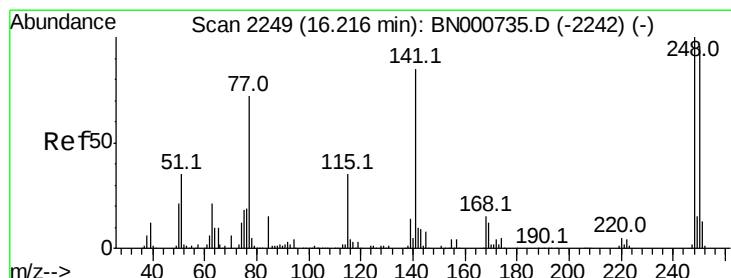
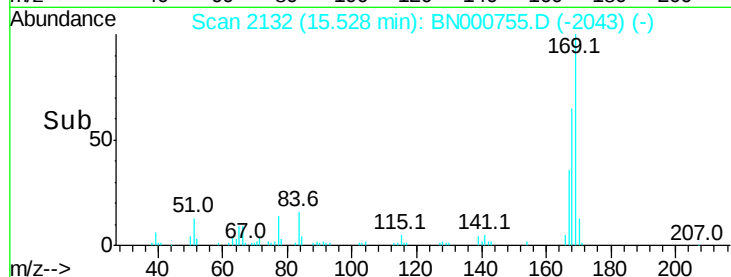
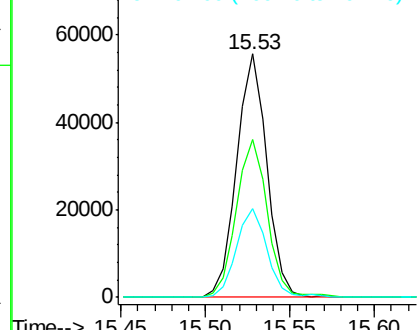
#65
 n-Nitrosodiphenylamine
 Concen: 4.386 ng
 RT: 15.53 min Scan# 2132
 Delta R.T. -0.01 min
 Lab File: BN000755.D
 Acq: 19 Apr 2018 00:16

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:169 Resp: 69119
 Ion Ratio Lower Upper
 169 100
 168 64.6 55.7 83.5
 167 36.4 30.1 45.1

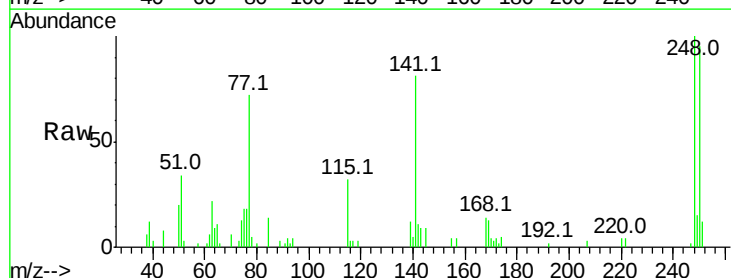


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

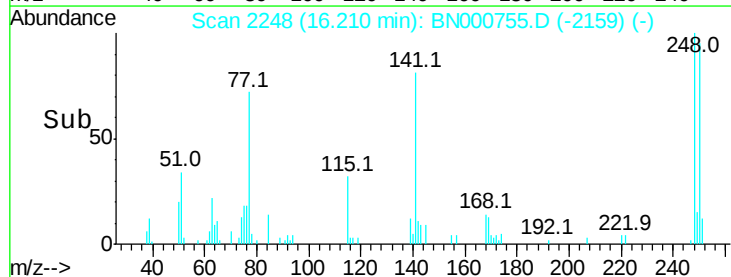
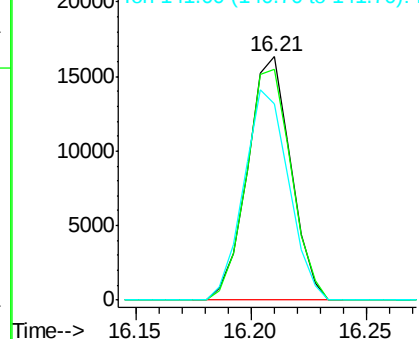


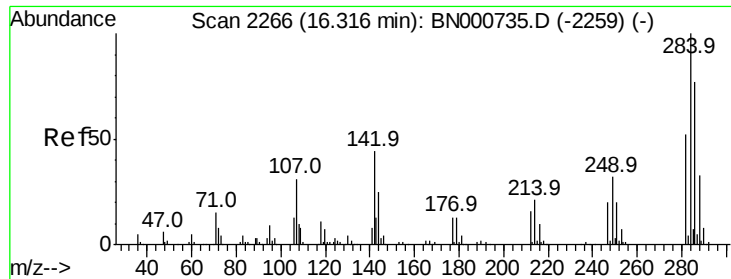
#66
 4-Bromophenyl-phenylether
 Concen: 4.483 ng
 RT: 16.21 min Scan# 2248
 Delta R.T. -0.01 min
 Lab File: BN000755.D
 Acq: 19 Apr 2018 00:16

Tgt Ion:248 Resp: 21378
 Ion Ratio Lower Upper
 248 100
 250 94.7 77.1 115.7
 141 80.6 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

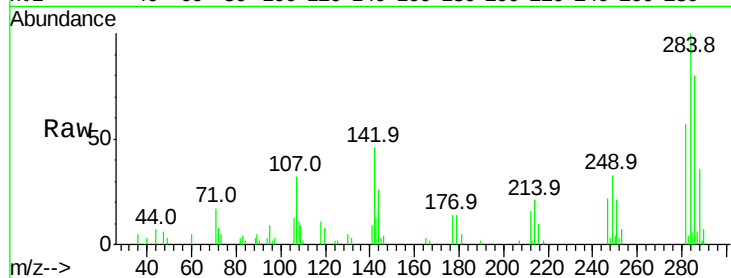




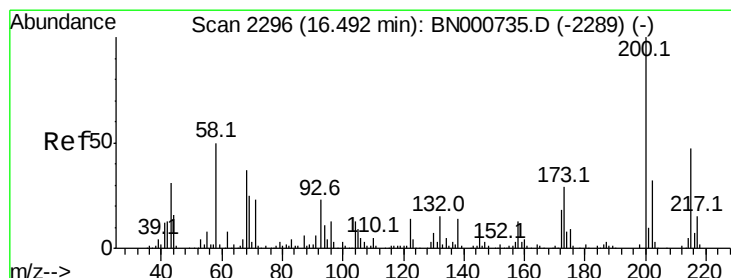
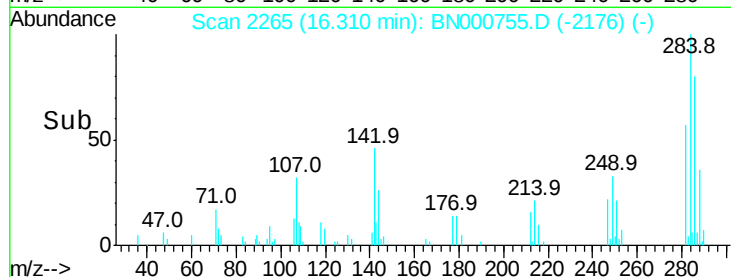
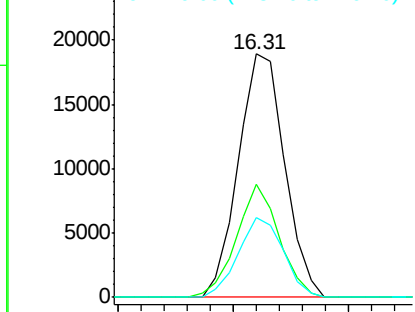
#67
Hexachlorobenzene
Concen: 4.799 ng
RT: 16.31 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BN000755.D
Acq: 19 Apr 2018 00:16

Instrument :
BNA_N
ClientSampled :

Tot Ion:284 Resp: 26494
Ion Ratio Lower Upper
284 100
142 46.2 26.8 40.2#
249 32.8 26.3 39.5

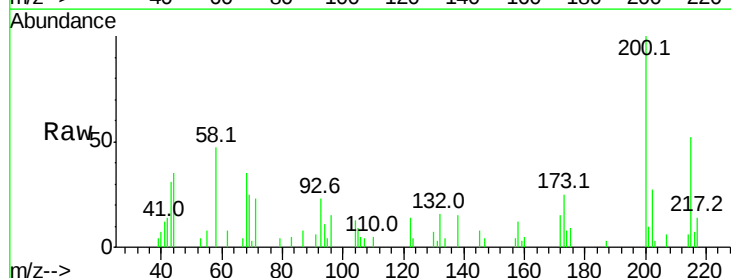


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

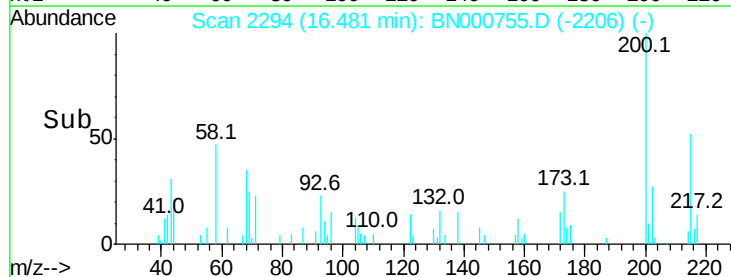
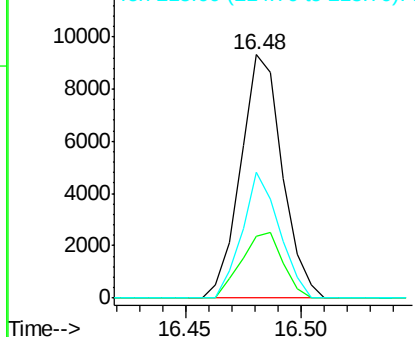


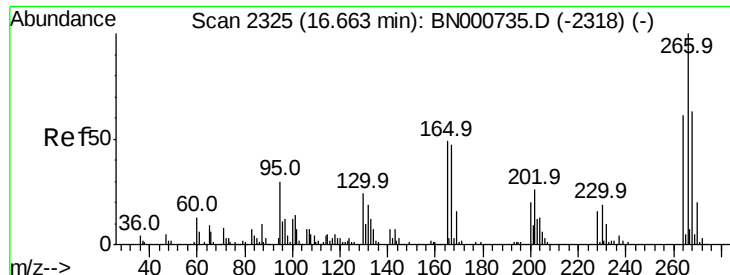
#68
Atrazine
Concen: 2.742 ng
RT: 16.48 min Scan# 2294
Delta R.T. -0.01 min
Lab File: BN000755.D
Acq: 19 Apr 2018 00:16

Tgt Ion:200 Resp: 11706
Ion Ratio Lower Upper
200 100
173 25.4 5.2 45.2
215 51.9 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

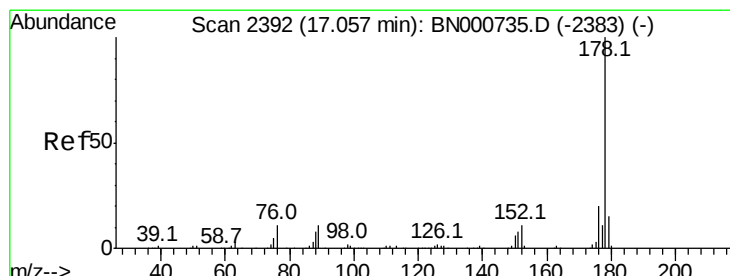
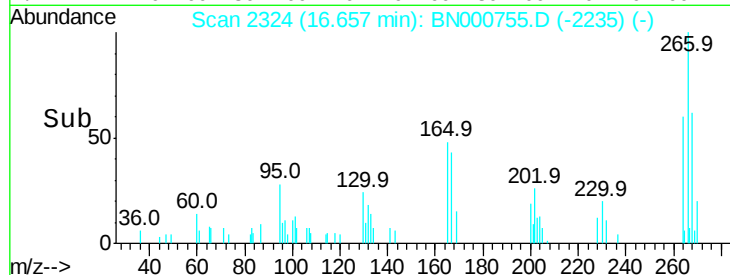
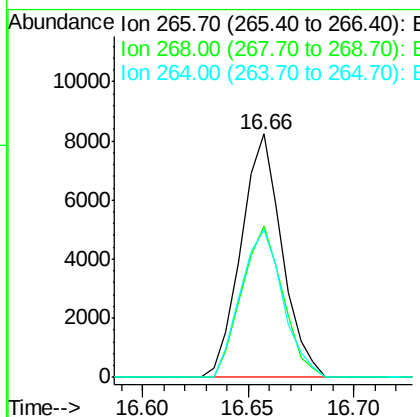
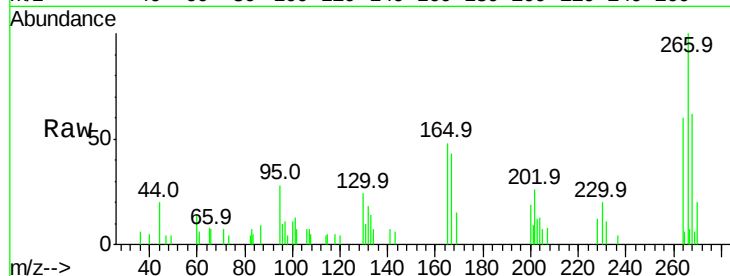




#69
 Pentachlorophenol
 Concen: 3.106 ng
 RT: 16.66 min Scan# 2324
 Delta R.T. -0.01 min
 Lab File: BN000755.D
 Acq: 19 Apr 2018 00:16

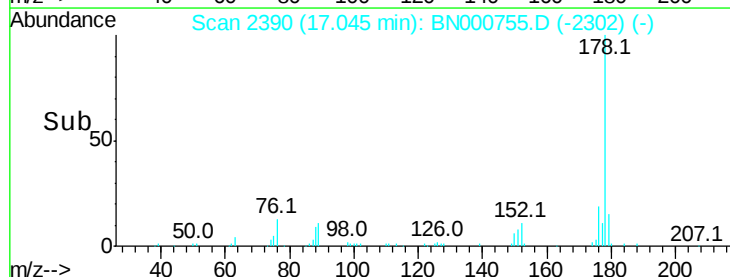
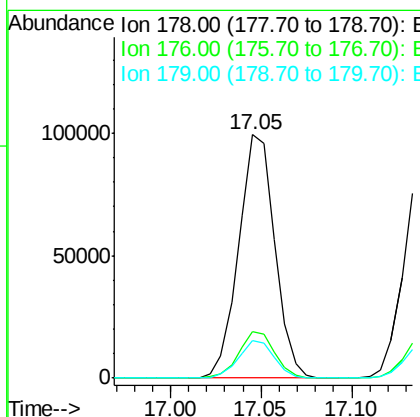
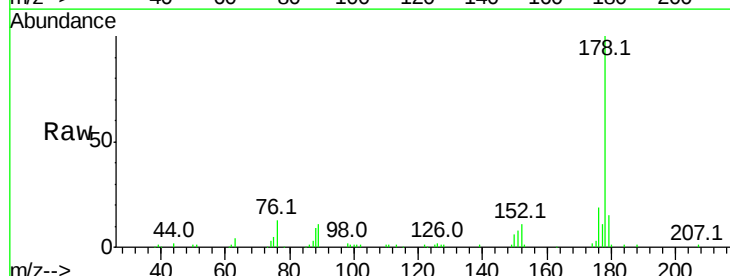
Instrument :
 BNA_N
 ClientSampled :

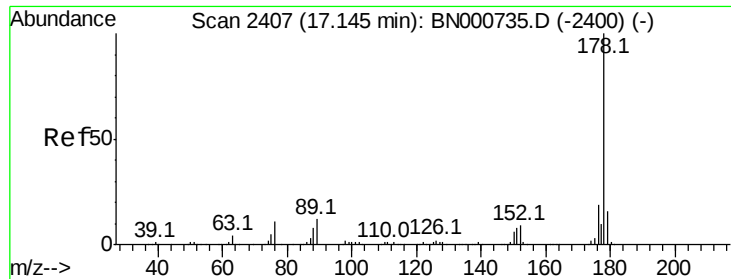
Tot Ion:266 Resp: 11081
 Ion Ratio Lower Upper
 266 100
 268 62.1 51.1 76.7
 264 60.4 49.6 74.4



#70
 Phenanthrene
 Concen: 5.072 ng
 RT: 17.05 min Scan# 2390
 Delta R.T. -0.01 min
 Lab File: BN000755.D
 Acq: 19 Apr 2018 00:16

Tgt Ion:178 Resp: 137856
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.7 23.5
 179 15.2 12.5 18.7

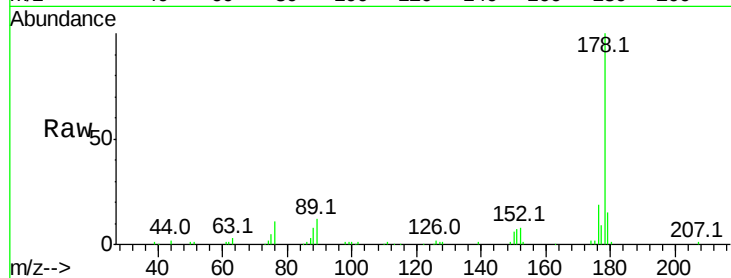




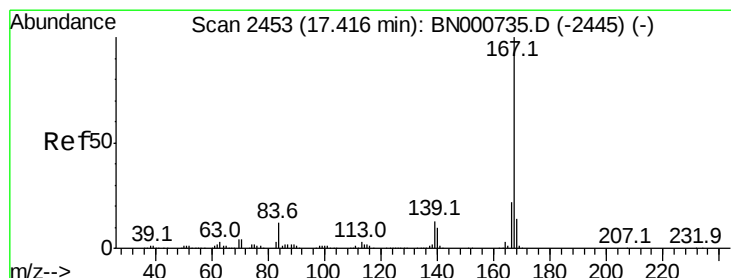
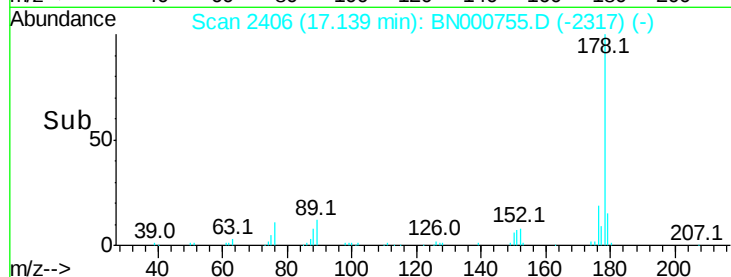
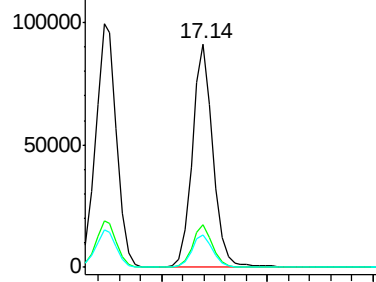
#71
 Anthracene
 Concen: 4.650 ng
 RT: 17.14 min Scan# 2406
 Delta R.T. -0.01 min
 Lab File: BN000755.D
 Acq: 19 Apr 2018 00:16

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:178 Resp: 123783
 Ion Ratio Lower Upper
 178 100
 176 19.0 16.0 24.0
 179 14.7 12.5 18.7

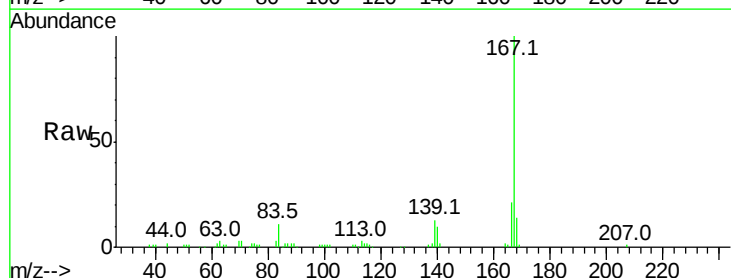


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

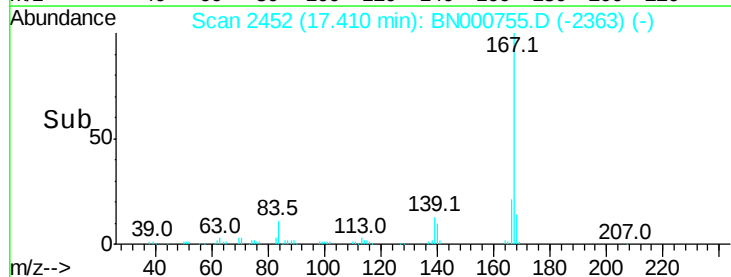
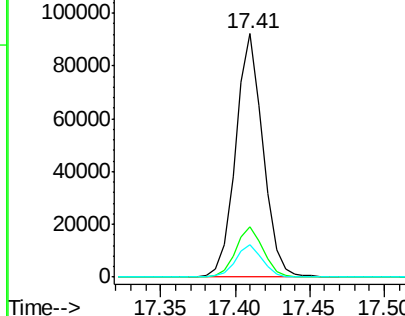


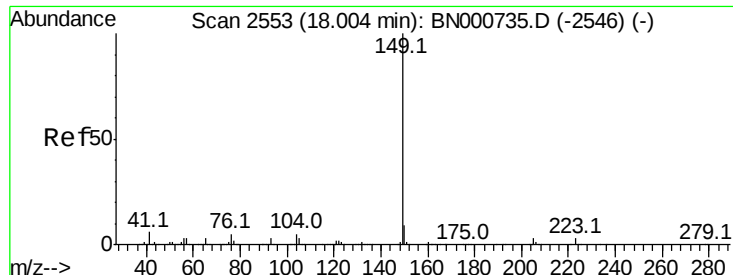
#72
 Carbazole
 Concen: 4.692 ng
 RT: 17.41 min Scan# 2452
 Delta R.T. -0.01 min
 Lab File: BN000755.D
 Acq: 19 Apr 2018 00:16

Tgt Ion:167 Resp: 117379
 Ion Ratio Lower Upper
 167 100
 166 20.7 18.2 27.4
 139 13.4 9.4 14.2



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

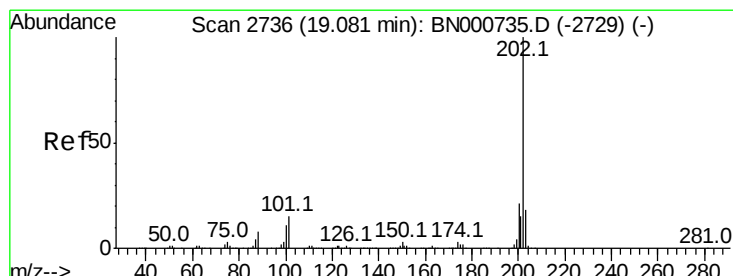
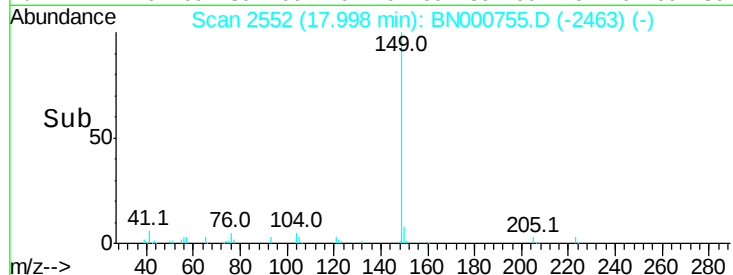
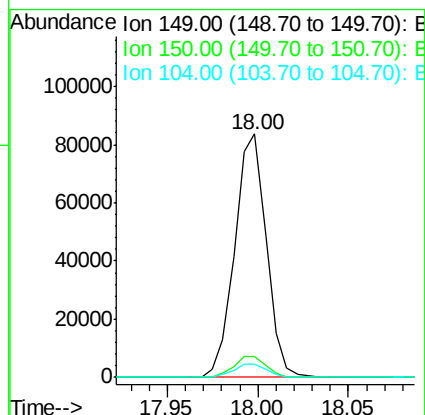
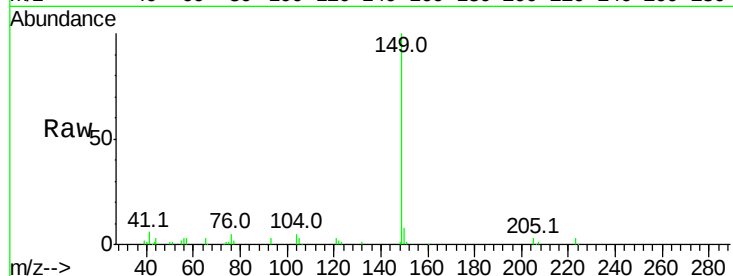




#73
Di-n-butylphthalate
Concen: 3.551 ng
RT: 18.00 min Scan# 2552
Delta R.T. -0.01 min
Lab File: BN000755.D
Acq: 19 Apr 2018 00:16

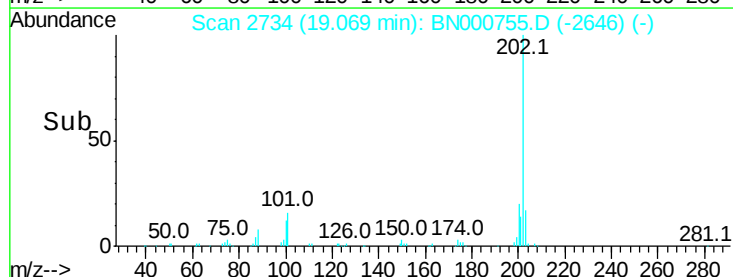
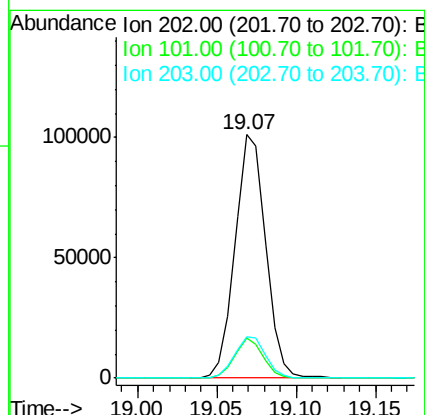
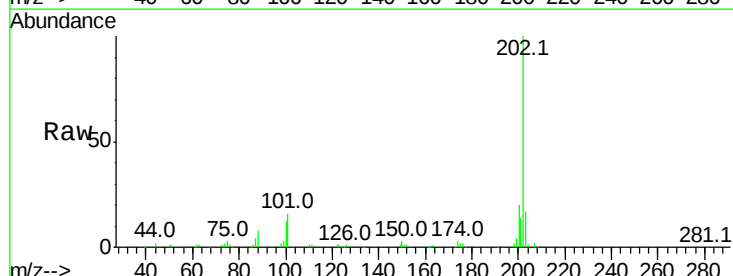
Instrument :
BNA_N
ClientSampleId :

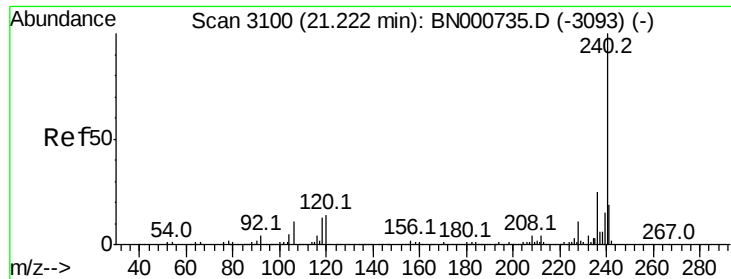
Tot Ion:149 Resp: 101240
Ion Ratio Lower Upper
149 100
150 8.5 7.8 11.6
104 5.4 3.9 5.9



#74
Fluoranthene
Concen: 4.945 ng
RT: 19.07 min Scan# 2734
Delta R.T. -0.01 min
Lab File: BN000755.D
Acq: 19 Apr 2018 00:16

Tgt Ion:202 Resp: 135482
Ion Ratio Lower Upper
202 100
101 16.5 0.0 28.9
203 16.9 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: BN000755.D

Acq: 19 Apr 2018 00:16

Instrument :

BNA_N

ClientSampled :

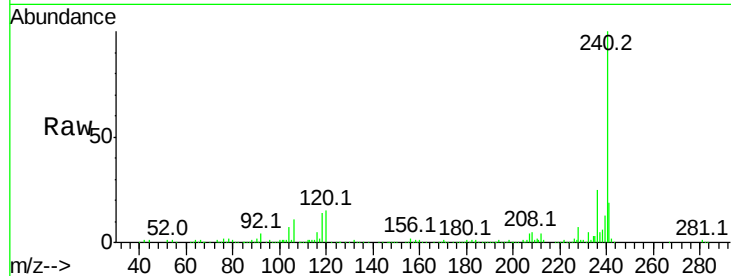
Tot Ion:240 Resp: 477357

Ion Ratio Lower Upper

240 100

120 15.1 6.8 10.2#

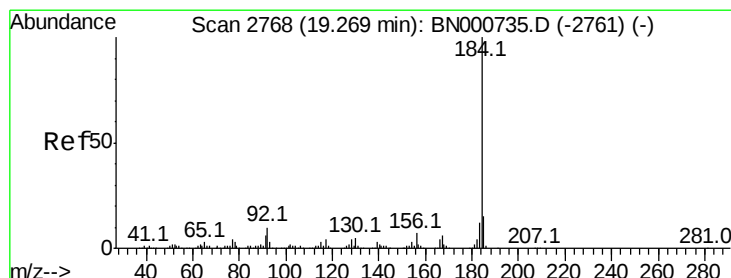
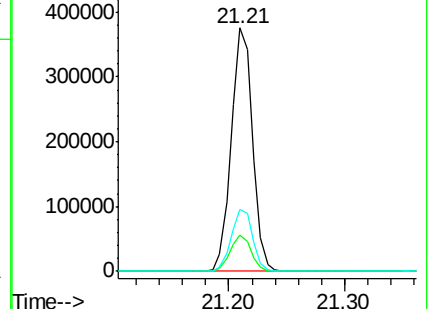
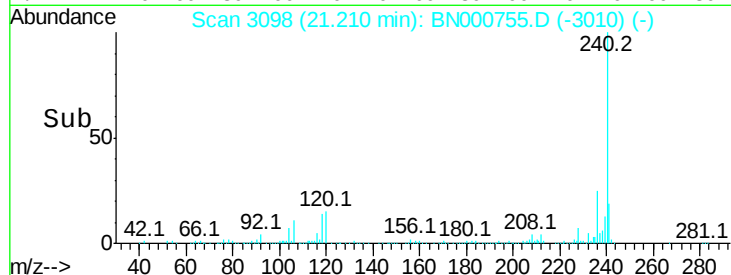
236 25.2 20.9 31.3



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: 1.784 ng

RT: 19.26 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BN000755.D

Acq: 19 Apr 2018 00:16

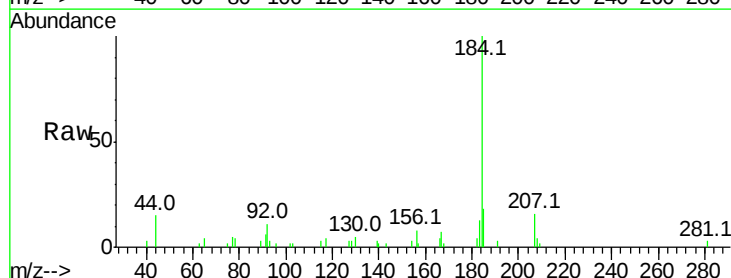
Tgt Ion:184 Resp: 23065

Ion Ratio Lower Upper

184 100

185 17.8 11.1 16.7#

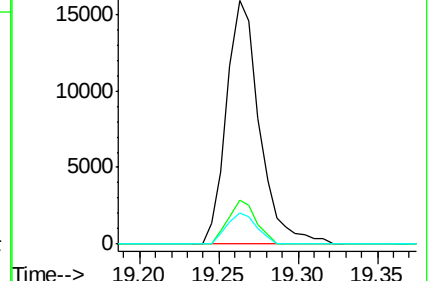
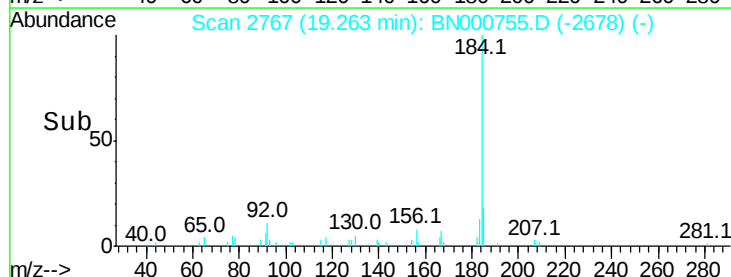
183 12.7 10.6 16.0

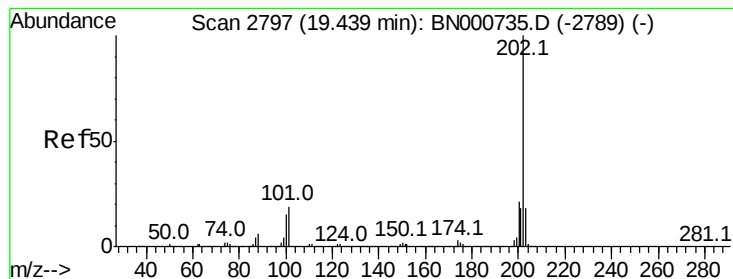


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 4.280 ng

RT: 19.43 min Scan# 2796

Delta R.T. -0.01 min

Lab File: BN000755.D

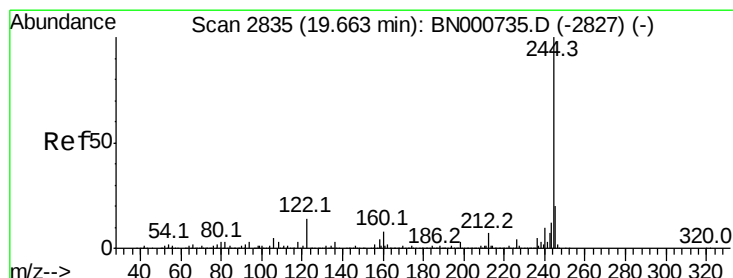
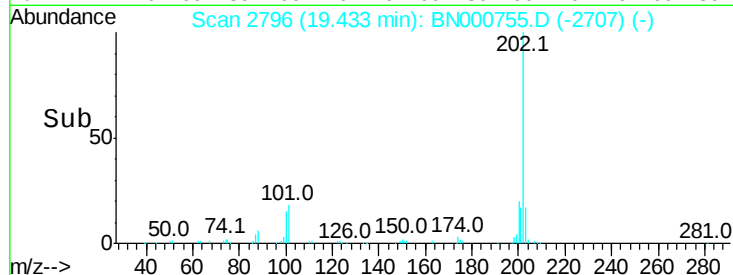
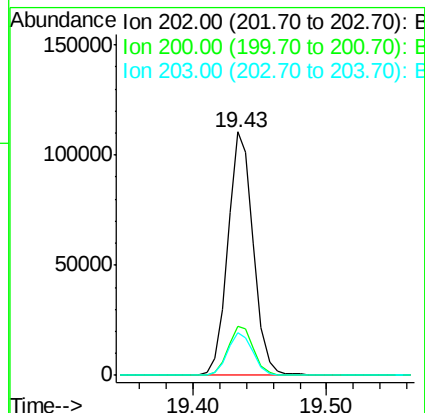
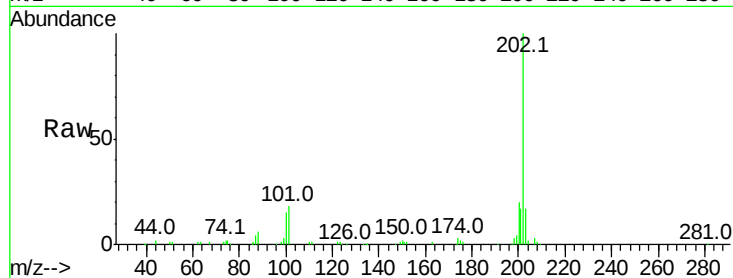
Acq: 19 Apr 2018 00:16

Instrument :

BNA_N

ClientSampled :

Tot Ion:	202	Resp:	147164
Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.9	25.3
203	17.5	13.9	20.9



#78

Terphenyl-d14

Concen: 81.781 ng

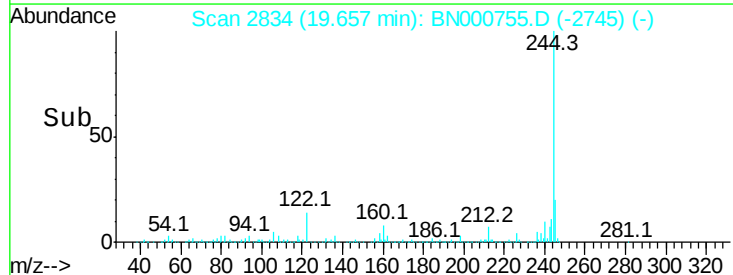
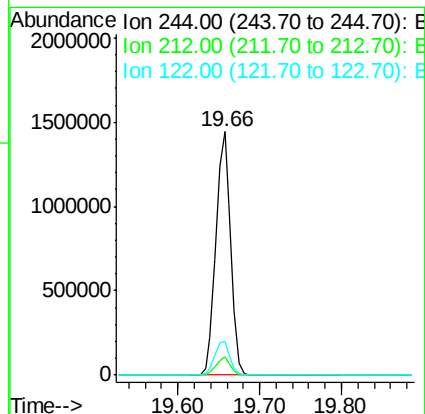
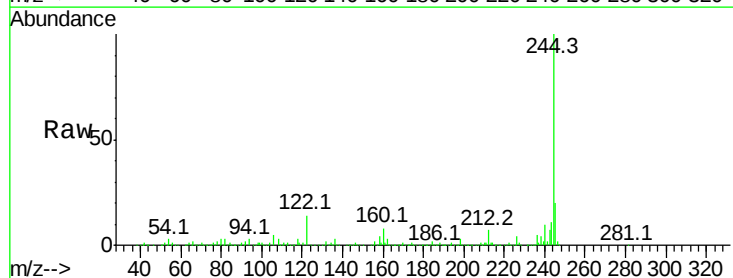
RT: 19.66 min Scan# 2834

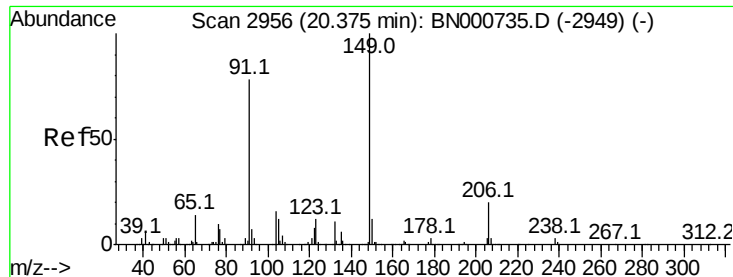
Delta R.T. -0.01 min

Lab File: BN000755.D

Acq: 19 Apr 2018 00:16

Tgt Ion:	244	Resp:	1810586
Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	13.9	7.0	10.4#

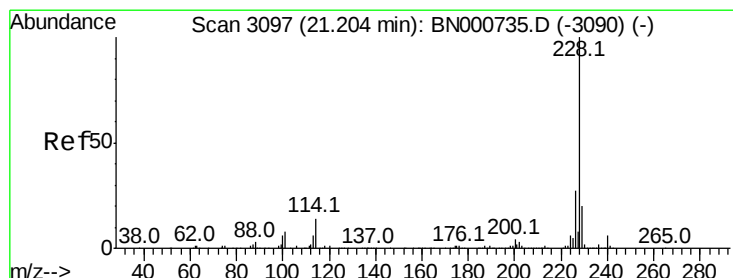
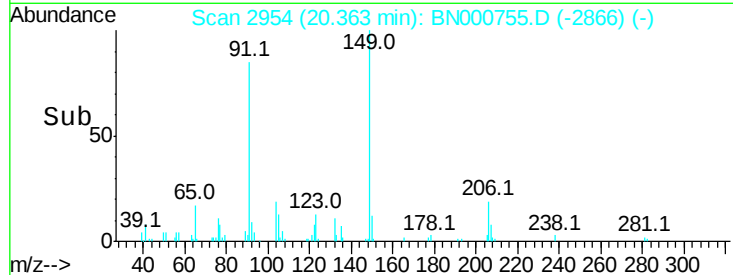
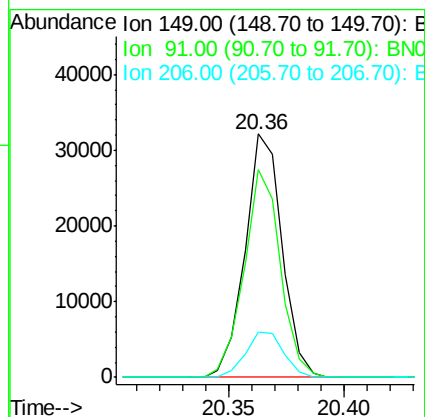
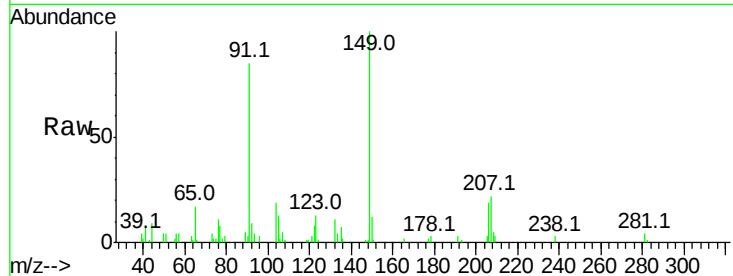




#79
Butylbenzylphthalate
Concen: 2.488 ng
RT: 20.36 min Scan# 2954
Delta R.T. -0.01 min
Lab File: BN000755.D
Acq: 19 Apr 2018 00:16

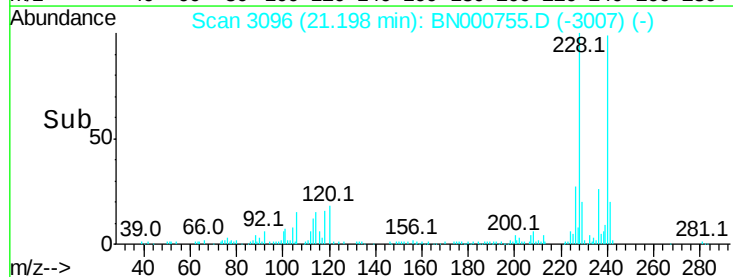
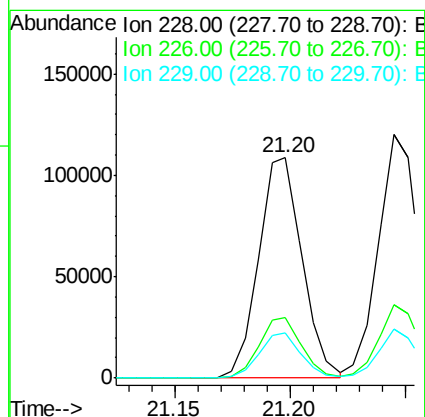
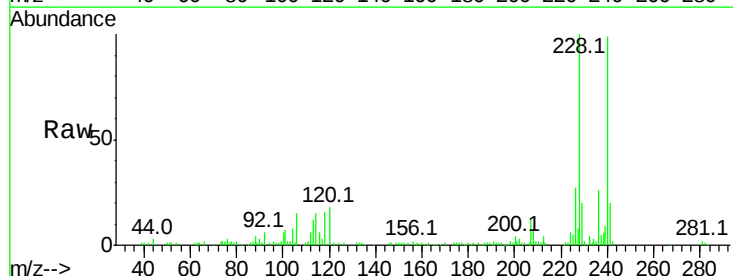
Instrument :
BNA_N
ClientSampleId :

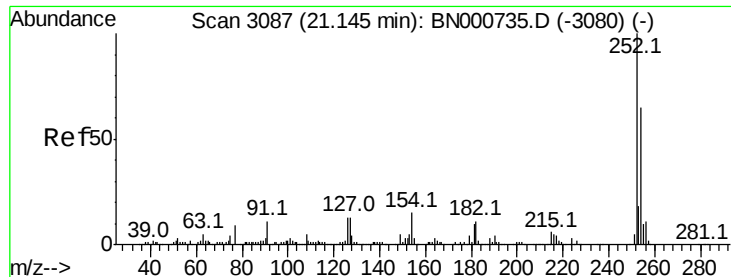
Tot Ion:149 Resp: 36036
Ion Ratio Lower Upper
149 100
91 85.2 62.2 93.2
206 18.7 18.6 27.8



#80
Benzo(a)anthracene
Concen: 4.733 ng
RT: 21.20 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BN000755.D
Acq: 19 Apr 2018 00:16

Tgt Ion:228 Resp: 142393
Ion Ratio Lower Upper
228 100
226 27.3 22.7 34.1
229 20.3 16.2 24.2

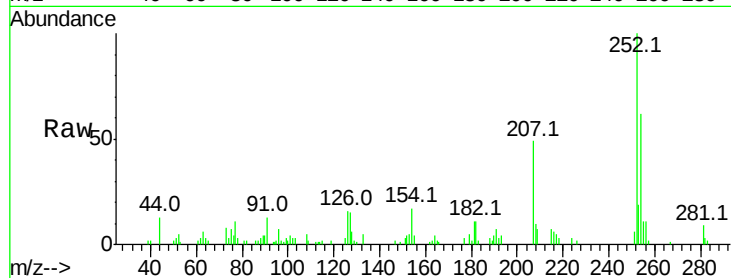




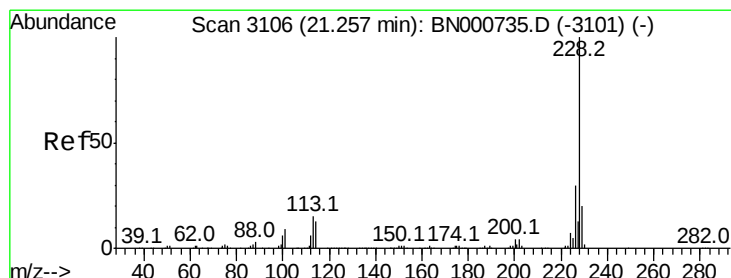
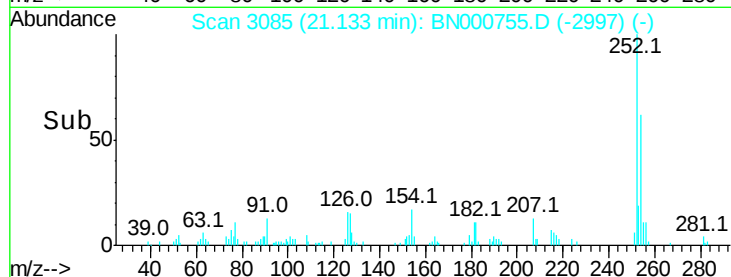
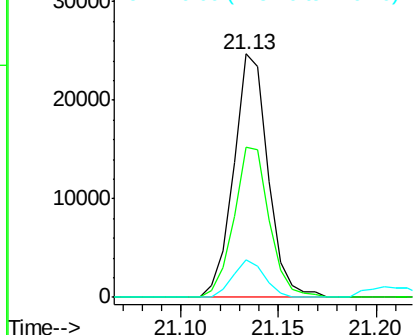
#81
 3,3'-Dichlorobenzidine
 Concen: 3.183 ng
 RT: 21.13 min Scan# 3085
 Delta R.T. -0.01 min
 Lab File: BN000755.D
 Acq: 19 Apr 2018 00:16

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:252 Resp: 30145
 Ion Ratio Lower Upper
 252 100
 254 61.5 50.8 76.2
 126 15.5 7.4 11.2#

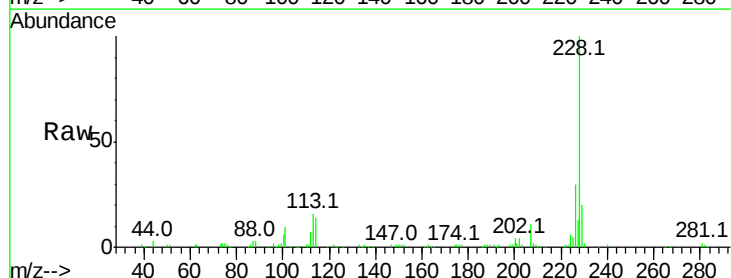


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

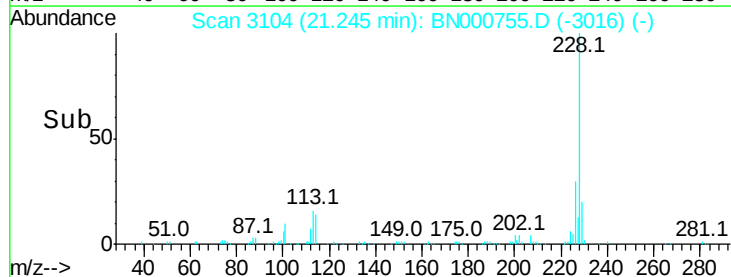
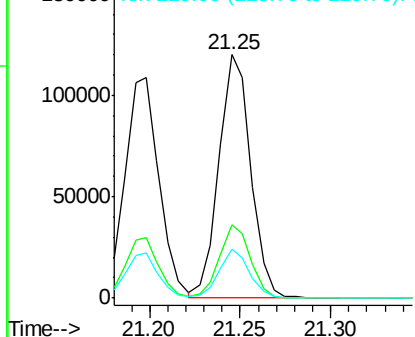


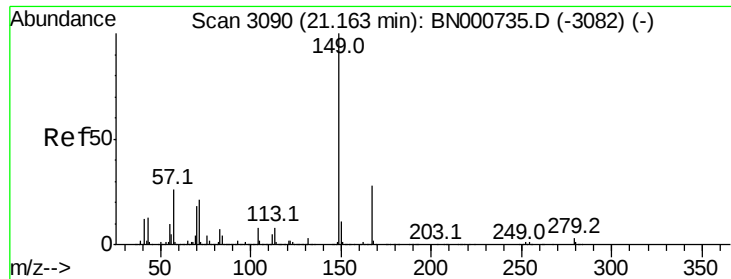
#82
 Chrysene
 Concen: 5.021 ng
 RT: 21.25 min Scan# 3104
 Delta R.T. -0.01 min
 Lab File: BN000755.D
 Acq: 19 Apr 2018 00:16

Tgt Ion:228 Resp: 146230
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.9 37.3
 229 20.0 15.0 22.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.738 ng

RT: 21.16 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BN000755.D

Acq: 19 Apr 2018 00:16

Instrument :

BNA_N

ClientSampleId :

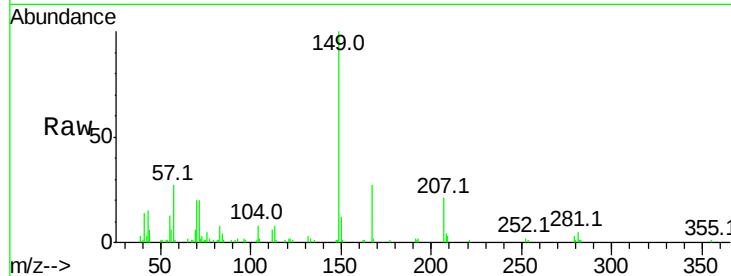
Tot Ion:149 Resp: 60594

Ion Ratio Lower Upper

149 100

167 26.5 24.3 36.5

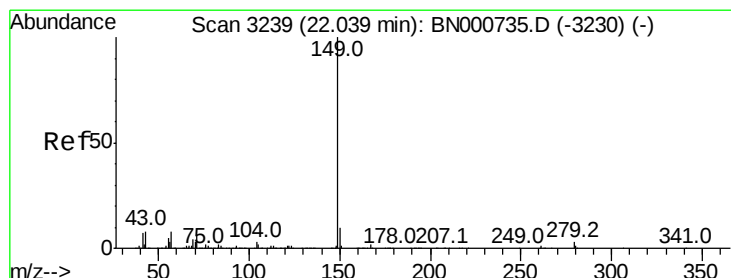
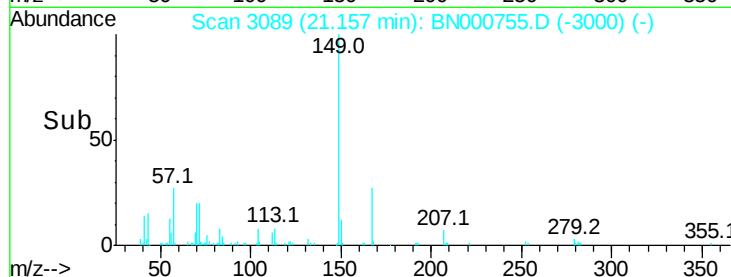
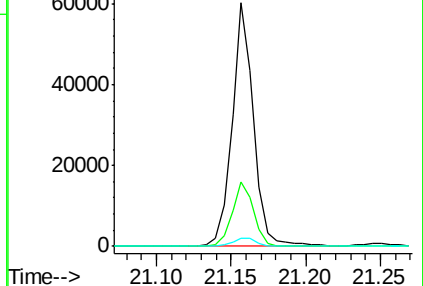
279 3.5 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 2.437 ng

RT: 22.03 min Scan# 3238

Delta R.T. -0.01 min

Lab File: BN000755.D

Acq: 19 Apr 2018 00:16

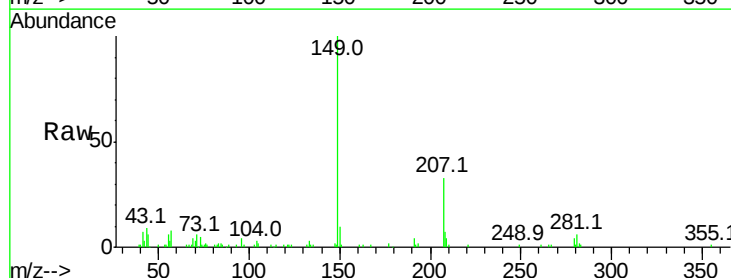
Tgt Ion:149 Resp: 77141

Ion Ratio Lower Upper

149 100

167 1.2 1.4 2.0#

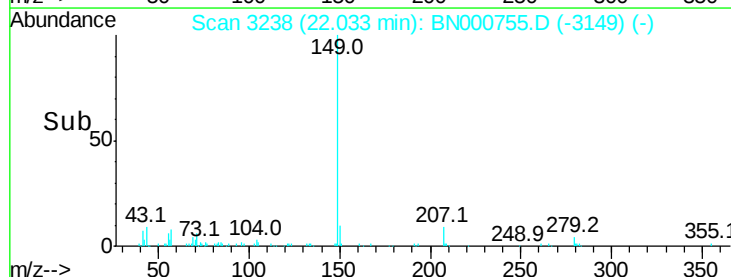
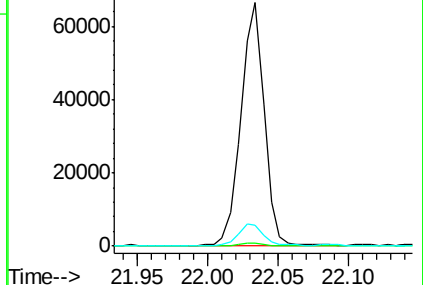
43 10.2 8.9 13.3

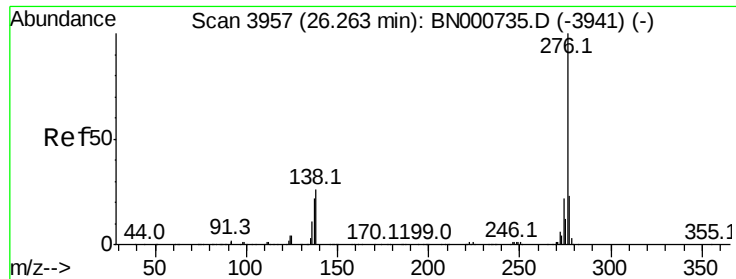


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC

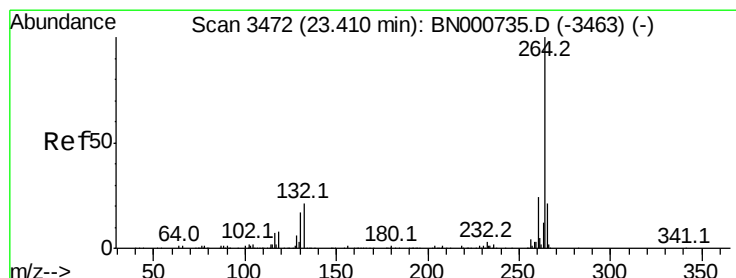
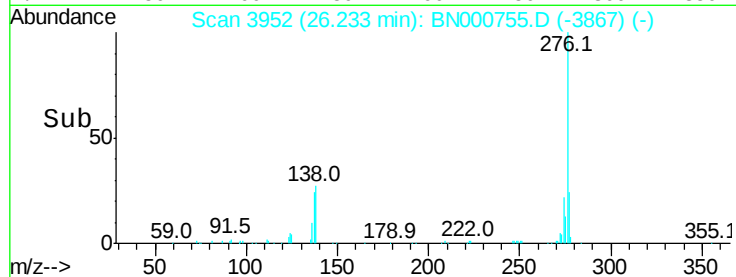
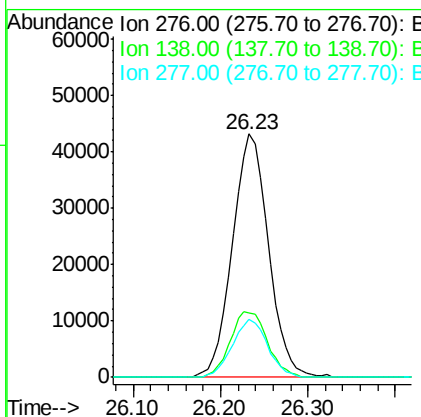
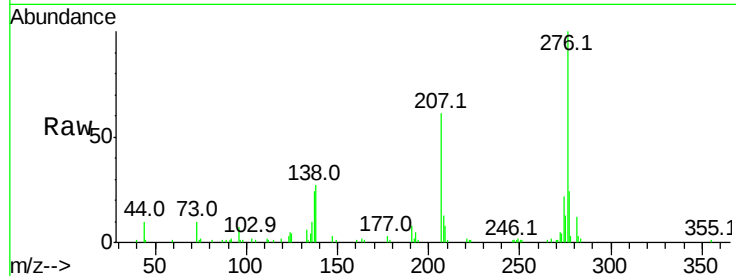




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 4.831 ng
 RT: 26.23 min Scan# 3952
 Delta R.T. -0.03 min
 Lab File: BN000755.D
 Acq: 19 Apr 2018 00:16

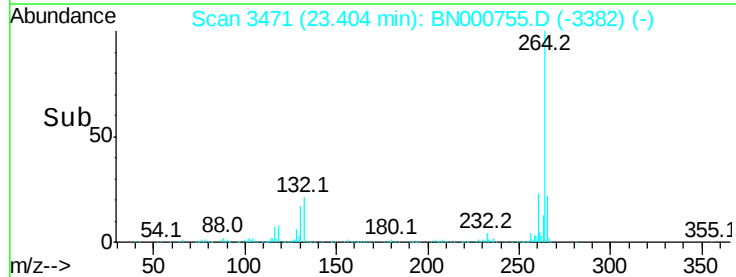
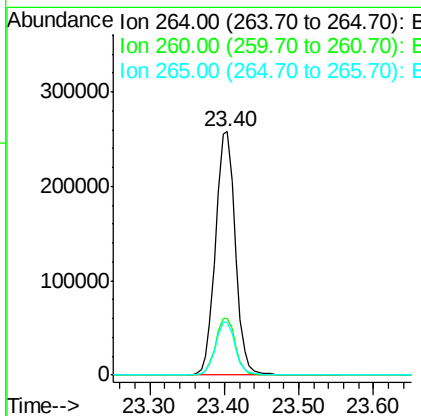
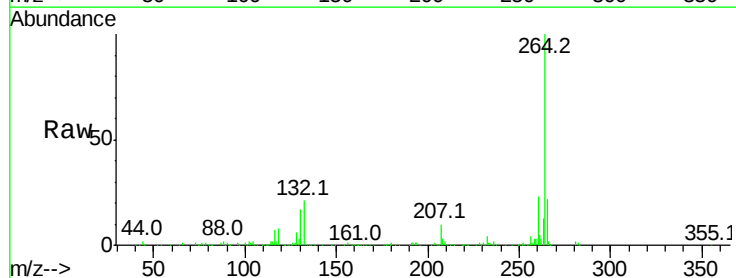
Instrument :
 BNA_N
 ClientSampled :

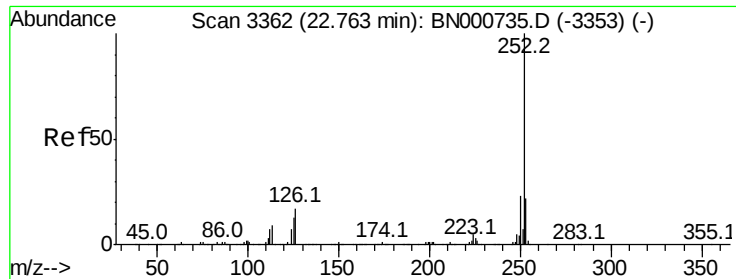
Tot Ion	Ratio	Lower	Upper
276	100		
138	27.7	16.0	24.0
277	23.2	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.40 min Scan# 3471
 Delta R.T. -0.01 min
 Lab File: BN000755.D
 Acq: 19 Apr 2018 00:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.0
265	21.8	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 4.503 ng

RT: 22.75 min Scan# 3360

Delta R.T. -0.01 min

Lab File: BN000755.D

Acq: 19 Apr 2018 00:16

Instrument :

BNA_N

ClientSampleId :

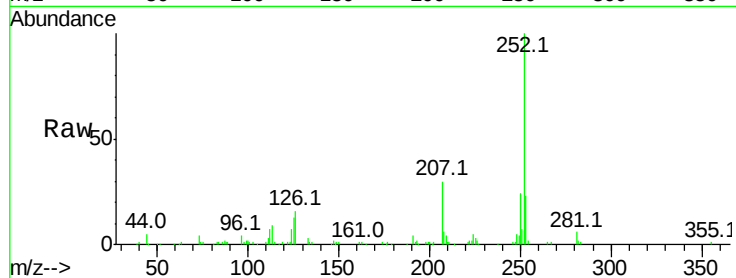
Tot Ion:252 Resp: 129930

Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.4

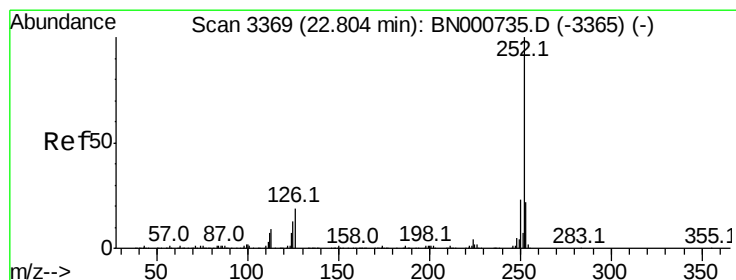
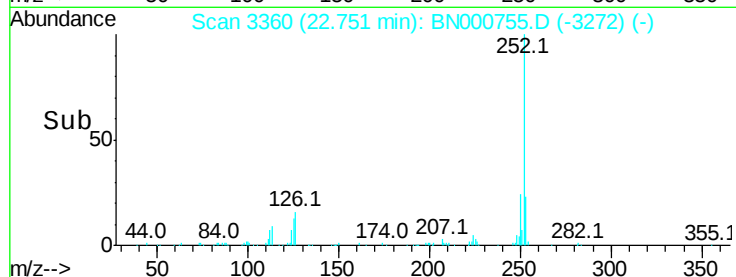
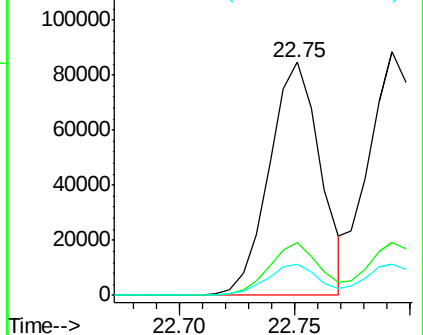
125 13.3 7.2 10.8#



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: 4.912 ng

RT: 22.79 min Scan# 3367

Delta R.T. -0.01 min

Lab File: BN000755.D

Acq: 19 Apr 2018 00:16

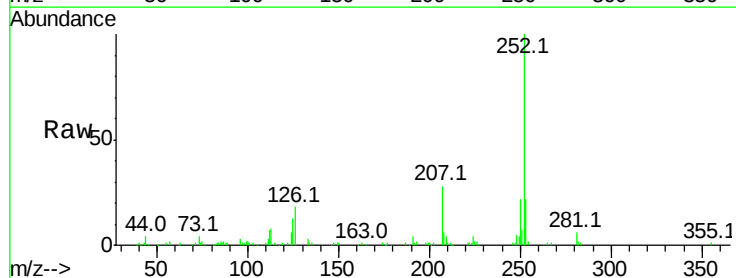
Tgt Ion:252 Resp: 141161

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

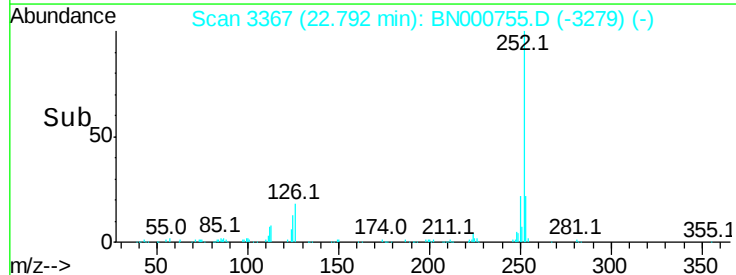
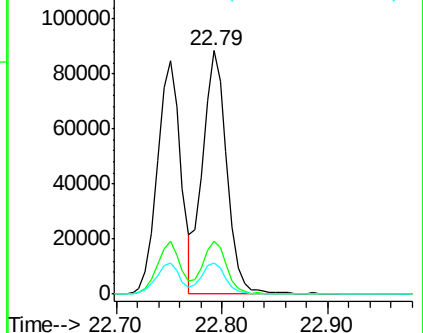
125 12.9 6.6 9.8#

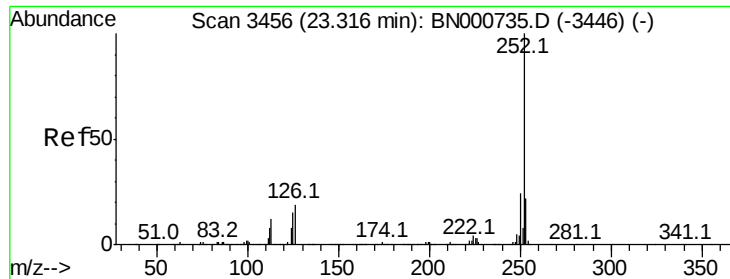


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 4.447 ng

RT: 23.30 min Scan# 3454

Delta R.T. -0.01 min

Lab File: BN000755.D

Acq: 19 Apr 2018 00:16

Instrument :

BNA_N

ClientSampled :

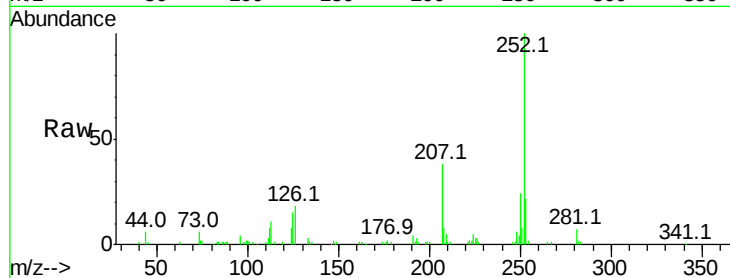
Tot Ion:252 Resp: 117086

Ion Ratio Lower Upper

252 100

253 21.7 18.3 27.5

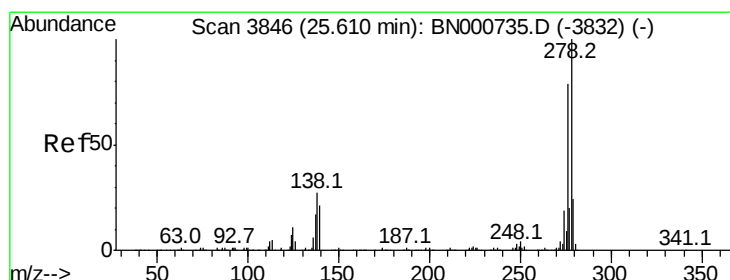
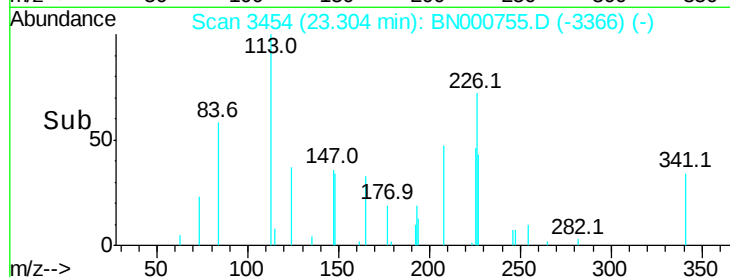
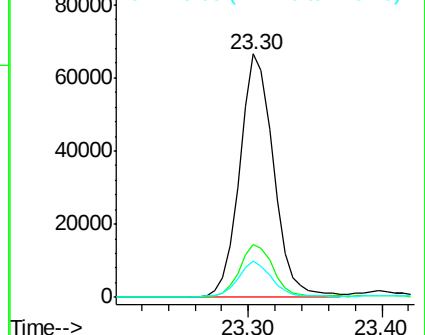
125 14.9 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 4.853 ng

RT: 25.59 min Scan# 3842

Delta R.T. -0.02 min

Lab File: BN000755.D

Acq: 19 Apr 2018 00:16

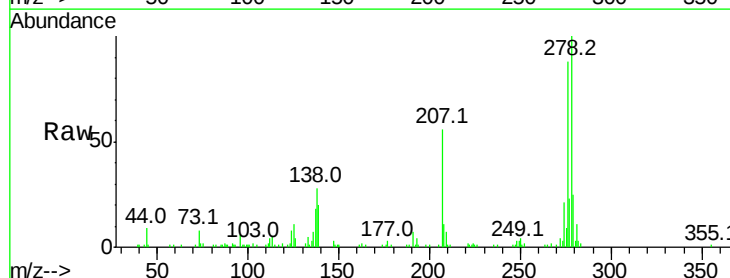
Tgt Ion:278 Resp: 125918

Ion Ratio Lower Upper

278 100

139 20.4 9.8 14.6#

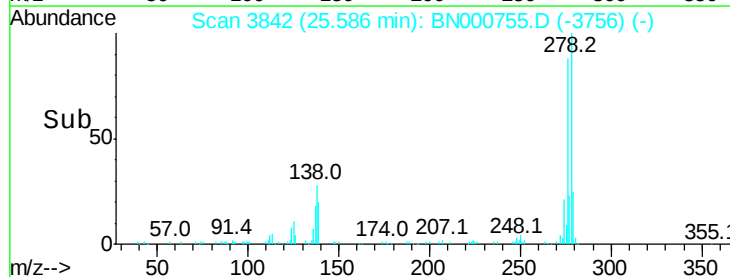
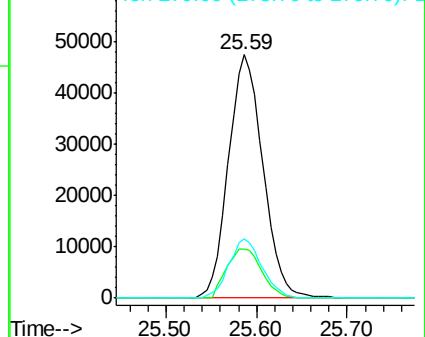
279 24.5 18.4 27.6

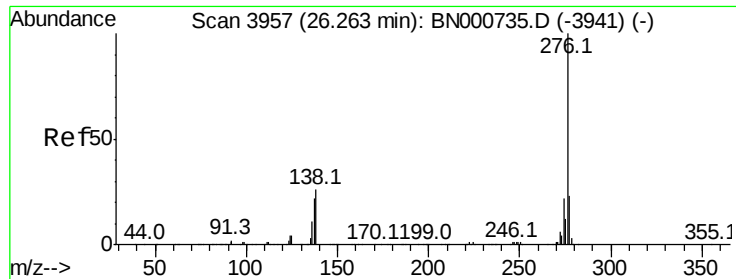


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 4.778 ng
 RT: 26.23 min Scan# 3952
 Delta R.T. -0.03 min
 Lab File: BN000755.D
 Acq: 19 Apr 2018 00:16

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.3	27.5
138	26.5	13.9	20.9

