

Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
 Data File : BN000733.D
 Acq On : 18 Apr 2018 10:30
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 18 12:17:55 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 12:16:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	164306	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	722936	20.00	ng	0.00
38) Acenaphthene-d10	14.26	164	391604	20.00	ng	0.00
63) Phenanthrene-d10	17.01	188	804678	20.00	ng	0.00
75) Chrysene-d12	21.22	240	722279	20.00	ng	0.00
86) Perylene-d12	23.41	264	627168	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	221244	19.88	ng	0.00
7) Phenol-d6	6.81	99	307673	20.31	ng	0.00
23) Nitrobenzene-d5	8.77	82	268802	19.68	ng	0.00
41) 2,4,6-Tribromophenol	15.75	330	77349	20.09	ng	0.00
44) 2-Fluorobiphenyl	12.88	172	584979	20.59	ng	0.00
78) Terphenyl-d14	19.66	244	694174	20.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	51131	10.016	ng	93
3) Pyridine	3.63	79	137367	9.970	ng	99
4) n-Nitrosodimethylamine	3.55	42	36729	9.842	ng	# 93
6) Aniline	6.97	93	205866	10.181	ng	92
8) 2-Chlorophenol	7.20	128	115899	10.084	ng	90
9) Benzaldehyde	6.79	77	90512	11.780	ng	94
10) Phenol	6.83	94	161650	10.035	ng	89
11) bis(2-Chloroethyl)ether	7.07	93	134665	10.176	ng	85
12) 1,3-Dichlorobenzene	7.52	146	134699	10.112	ng	99
13) 1,4-Dichlorobenzene	7.67	146	136191	10.092	ng	98
14) 1,2-Dichlorobenzene	7.98	146	132829	10.251	ng	96
15) Benzyl Alcohol	7.87	79	98475	9.544	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.16	45	145285	10.120	ng	81
17) 2-Methylphenol	8.07	107	107966	10.053	ng	94
18) Hexachloroethane	8.70	117	48882	9.828	ng	# 80
19) n-Nitroso-di-n-propylamine	8.43	70	96494	10.191	ng	# 83
20) 3+4-Methylphenols	8.39	107	149440	10.138	ng	94
22) Acetophenone	8.45	105	211229	10.148	ng	# 89
24) Nitrobenzene	8.82	77	147466	9.941	ng	# 96
25) Isophorone	9.34	82	246259	9.765	ng	98
26) 2-Nitrophenol	9.52	139	52147	8.881	ng	94
27) 2,4-Dimethylphenol	9.59	122	100029	10.000	ng	96
28) bis(2-Chloroethoxy)methane	9.83	93	167413	10.090	ng	98
29) 2,4-Dichlorophenol	10.05	162	97594	10.050	ng	96
30) 1,2,4-Trichlorobenzene	10.26	180	118215	10.106	ng	96
31) Naphthalene	10.45	128	397380	10.173	ng	97
32) Benzoic acid	9.67	122	61540	7.496	ng	93
33) 4-Chloroaniline	10.56	127	161854	10.195	ng	97
34) Hexachlorobutadiene	10.74	225	63350	10.069	ng	97
35) Caprolactam	11.30	113	30129	9.507	ng	97
36) 4-Chloro-3-methylphenol	11.69	107	116659	10.097	ng	99
37) 2-Methylnaphthalene	12.06	142	265376	10.382	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.44	216	119289	9.907	ng	# 97
40) Hexachlorocyclopentadiene	12.42	237	59888	8.918	ng	92

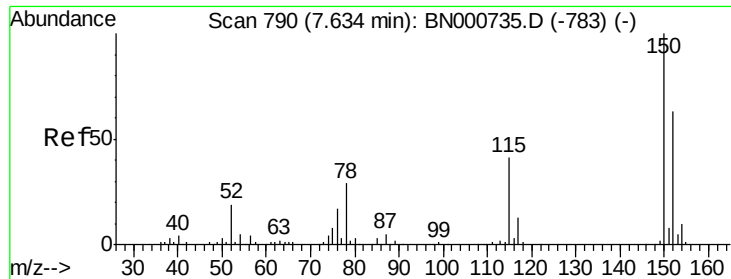
Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 18 12:16:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	70914	9.960	ng	99
43) 2,4,5-Trichlorophenol	12.75	196	84474	10.209	ng	95
45) 1,1'-Biphenyl	13.09	154	353087	10.043	ng	97
46) 2-Chloronaphthalene	13.13	162	262937	9.952	ng	96
47) 2-Nitroaniline	13.33	65	63722	8.504	ng	92
48) Acenaphthylene	13.98	152	421925	10.135	ng	97
49) Dimethylphthalate	13.73	163	322706	10.352	ng	100
50) 2,6-Dinitrotoluene	13.84	165	61638	9.549	ng	93
51) Acenaphthene	14.33	154	260862	10.141	ng	99
52) 3-Nitroaniline	14.16	138	70172	9.492	ng	# 94
53) 2,4-Dinitrophenol	14.37	184	22238	7.669	ng	96
54) Dibenzofuran	14.66	168	382453	10.342	ng	96
55) 4-Nitrophenol	14.47	139	50575	8.988	ng	86
56) 2,4-Dinitrotoluene	14.63	165	79687	9.508	ng	95
57) Fluorene	15.32	166	309585	10.600	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.81	232	64800	10.107	ng	92
59) Diethylphthalate	15.10	149	319220	10.420	ng	97
60) 4-Chlorophenyl-phenylether	15.32	204	145093	10.626	ng	92
61) 4-Nitroaniline	15.33	138	68280	9.476	ng	96
62) Azobenzene	15.61	77	350925	10.379	ng	89
64) 4,6-Dinitro-2-methylphenol	15.39	198	39133	8.162	ng	88
65) n-Nitrosodiphenylamine	15.53	169	270012	10.055	ng	95
66) 4-Bromophenyl-phenylether	16.21	248	78261	9.726	ng	# 85
67) Hexachlorobenzene	16.32	284	91464	9.845	ng	# 90
68) Atrazine	16.49	200	78684	10.589	ng	93
69) Pentachlorophenol	16.66	266	53285	8.833	ng	99
70) Phenanthrene	17.05	178	478560	10.232	ng	99
71) Anthracene	17.15	178	464456	10.182	ng	98
72) Carbazole	17.42	167	444065	10.275	ng	98
73) Di-n-butylphthalate	18.00	149	480819	9.568	ng	98
74) Fluoranthene	19.07	202	485404	10.369	ng	93
76) Benzidine	19.27	184	183624	9.300	ng	96
77) Pyrene	19.44	202	521726	10.106	ng	100
79) Butylbenzylphthalate	20.37	149	180763	8.614	ng	98
80) Benzo(a)anthracene	21.20	228	463050	10.188	ng	98
81) 3,3'-Dichlorobenzidine	21.14	252	121740	8.791	ng	# 97
82) Chrysene	21.25	228	449268	10.135	ng	98
83) Bis(2-ethylhexyl)phthalate	21.16	149	297937	9.152	ng	# 94
84) Di-n-octyl phthalate	22.04	149	374565	8.206	ng	96
85) Indeno(1,2,3-cd)pyrene	26.24	276	291640	7.738	ng	# 91
87) Benzo(b)fluoranthene	22.76	252	394419	10.363	ng	# 95
88) Benzo(k)fluoranthene	22.80	252	388772	10.163	ng	# 96
89) Benzo(a)pyrene	23.32	252	339677	9.770	ng	# 94
90) Dibenzo(a,h)anthracene	25.60	278	307933	8.984	ng	# 92
91) Benzo(g,h,i)perylene	26.24	276	291640	8.766	ng	# 88

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

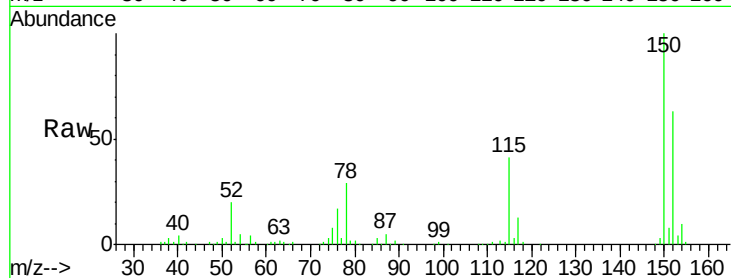


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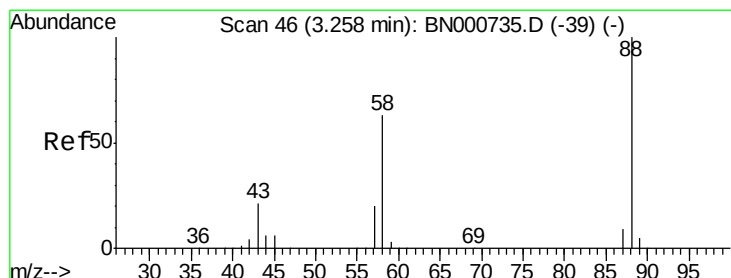
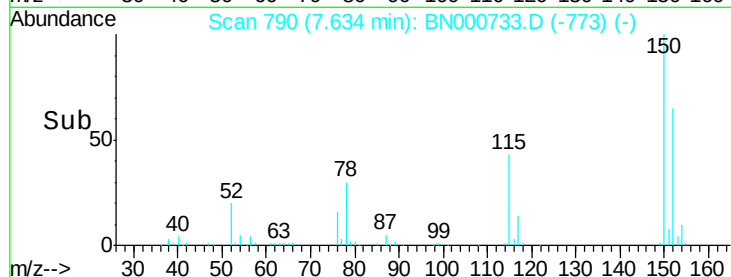
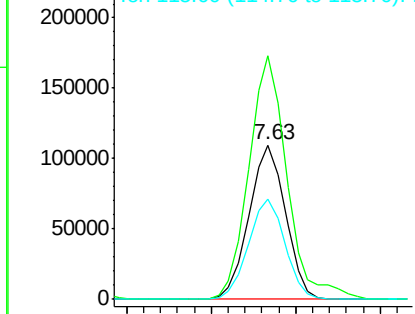
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.63 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BN000733.D
 Acq: 18 Apr 2018 10:30

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:152 Resp: 164306
 Ion Ratio Lower Upper
 152 100
 150 158.1 126.6 189.8
 115 65.2 53.0 79.4



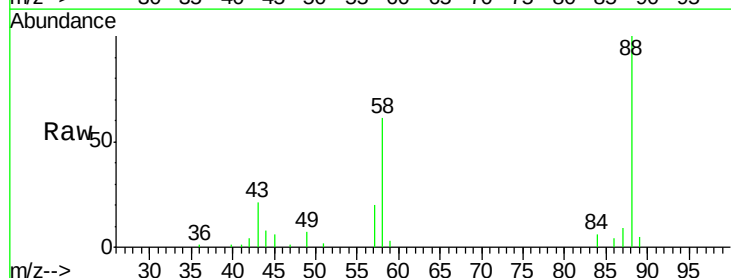
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



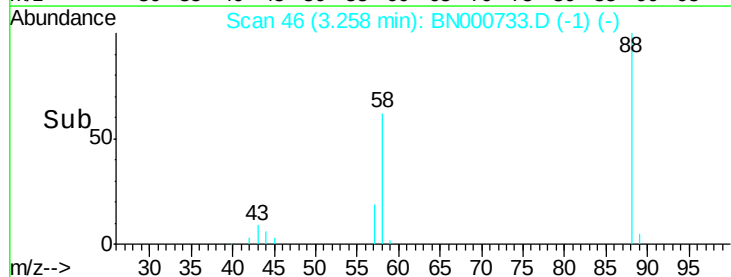
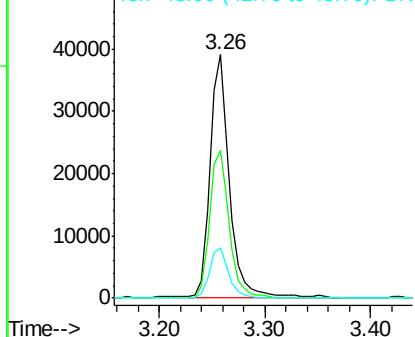
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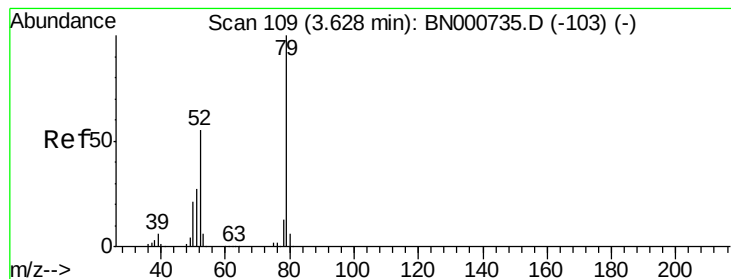
1,4-Dioxane
 Concen: 10.016 ng
 RT: 3.26 min Scan# 46
 Delta R.T. -0.00 min
 Lab File: BN000733.D
 Acq: 18 Apr 2018 10:30

Tgt Ion: 88 Resp: 51131
 Ion Ratio Lower Upper
 88 100
 58 60.3 52.0 78.0
 43 20.0 20.0 30.0



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





#3

Pvridine

Concen: 9.970 ng

RT: 3.63 min Scan# 109

Delta R.T. -0.00 min

Lab File: BN000733.D

Acq: 18 Apr 2018 10:30

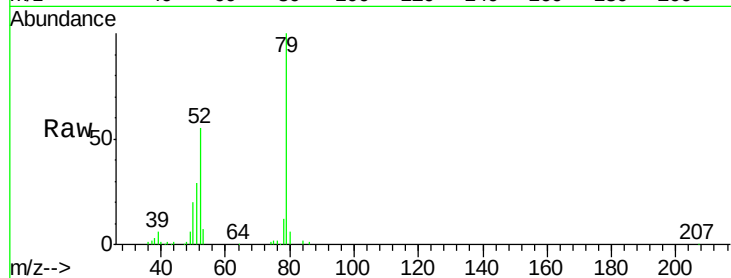
Instrument :

BNA_N

ClientSampleId :

Tot Ion: 79 Resp: 137367

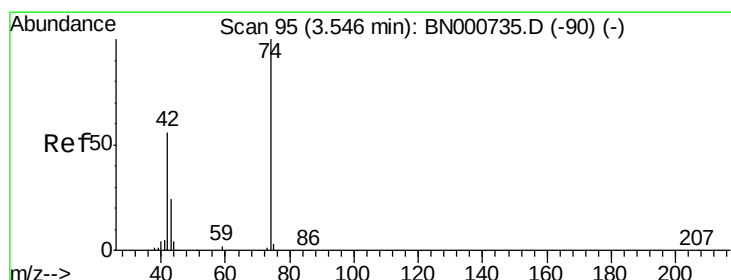
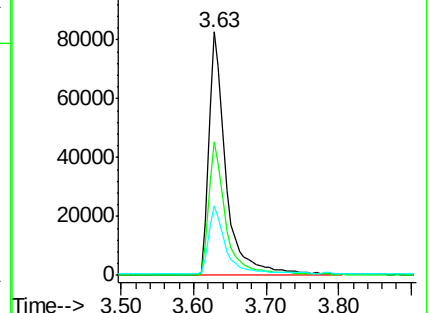
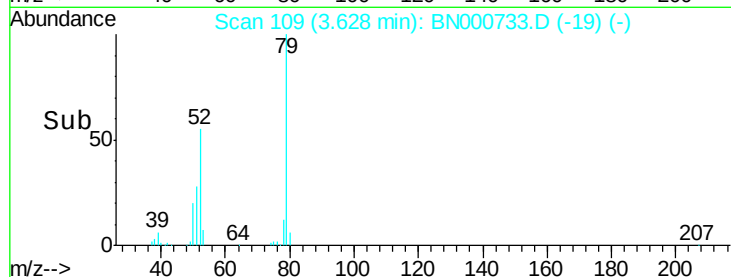
Ion	Ratio	Lower	Upper
79	100		
52	54.7	44.0	66.0
51	28.8	24.0	36.0



Abundance Ion 79.00 (78.70 to 79.70): BN0

Ion 52.00 (51.70 to 52.70): BN0

Ion 51.00 (50.70 to 51.70): BN0



#4

n-Nitrosodimethylamine

Concen: 9.842 ng

RT: 3.55 min Scan# 95

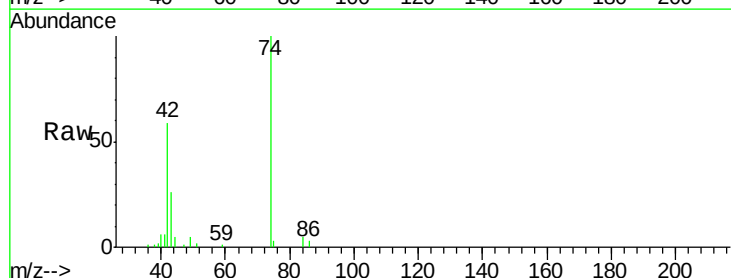
Delta R.T. -0.00 min

Lab File: BN000733.D

Acq: 18 Apr 2018 10:30

Tgt Ion: 42 Resp: 36729

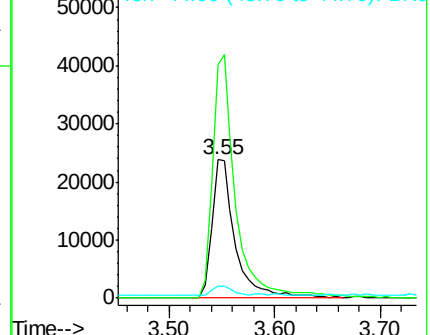
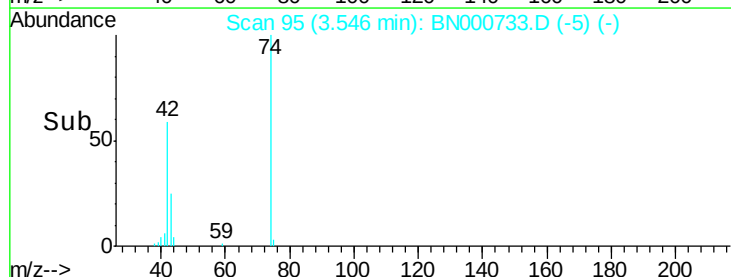
Ion	Ratio	Lower	Upper
42	100		
74	168.8	128.0	192.0
44	8.7	12.0	18.0

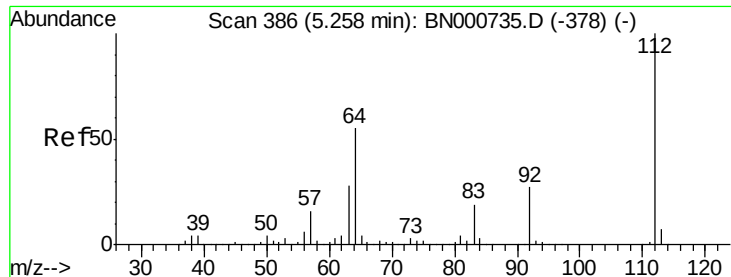


Abundance Ion 42.00 (41.70 to 42.70): BN0

Ion 74.00 (73.70 to 74.70): BN0

Ion 44.00 (43.70 to 44.70): BN0





#5

2-Fluorophenol

Concen: 19.882 ng

RT: 5.26 min Scan# 386

Delta R.T. -0.00 min

Lab File: BN000733.D

Acq: 18 Apr 2018 10:30

Instrument :

BNA_N

ClientSampleId :

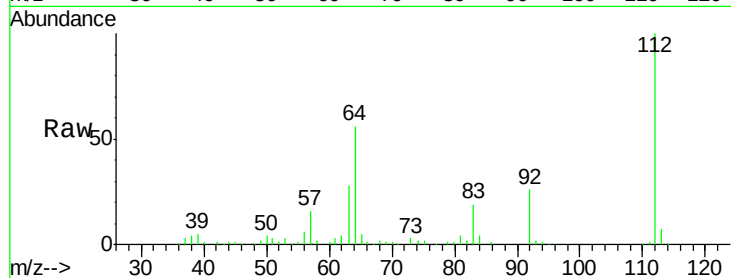
Tot Ion: 112 Resp: 221244

Ion Ratio Lower Upper

112 100

64 56.3 56.3 84.5#

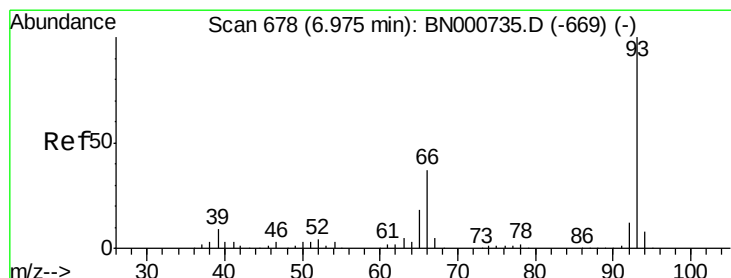
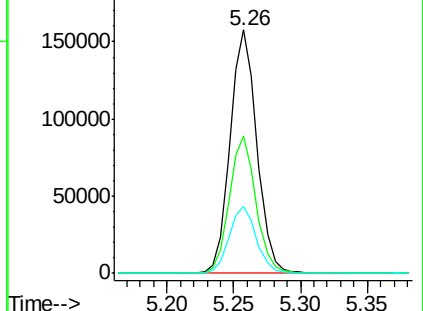
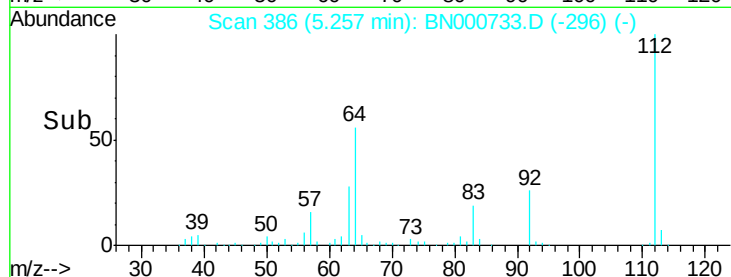
63 27.6 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BNC

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 10.181 ng

RT: 6.97 min Scan# 677

Delta R.T. -0.01 min

Lab File: BN000733.D

Acq: 18 Apr 2018 10:30

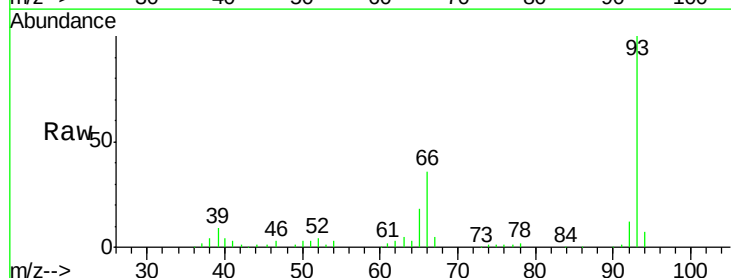
Tgt Ion: 93 Resp: 205866

Ion Ratio Lower Upper

93 100

66 36.4 33.7 50.5

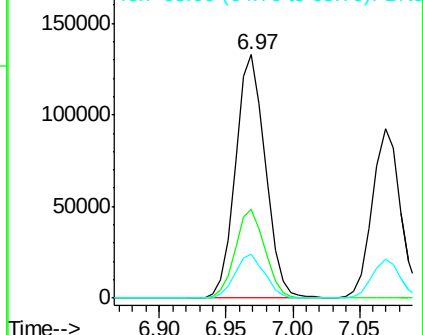
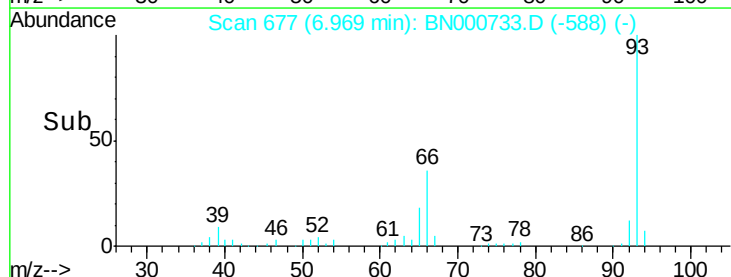
65 18.1 16.1 24.1

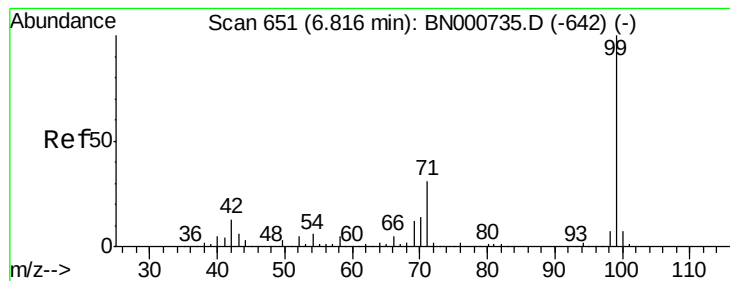


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 20.310 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.01 min

Lab File: BN000733.D

Acq: 18 Apr 2018 10:30

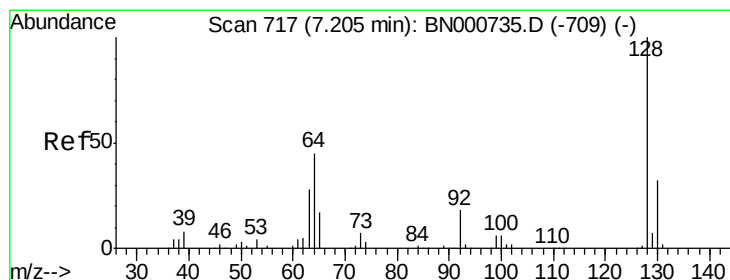
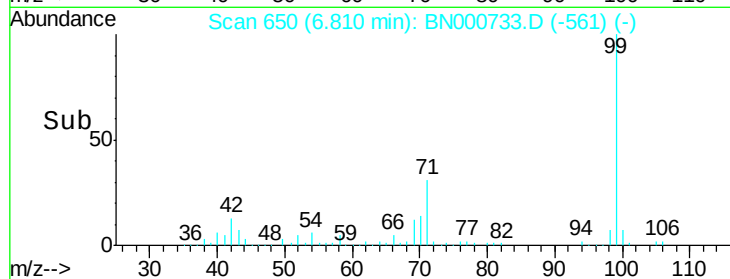
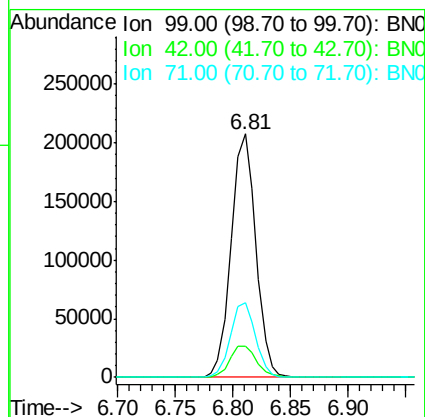
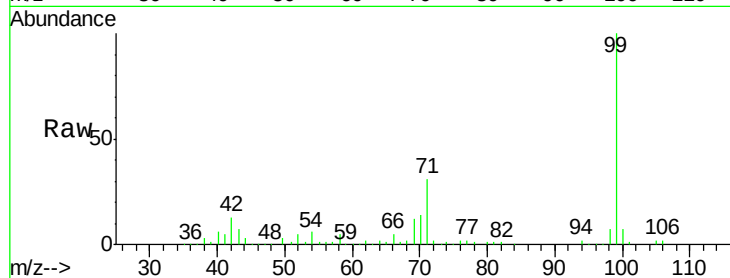
Instrument :

BNA_N

ClientSampled :

Tot Ion: 99 Resp: 307673

Ion	Ratio	Lower	Upper
99	100		
42	12.8	14.1	21.1#
71	30.9	26.1	39.1



#8

2-Chlorophenol

Concen: 10.084 ng

RT: 7.20 min Scan# 716

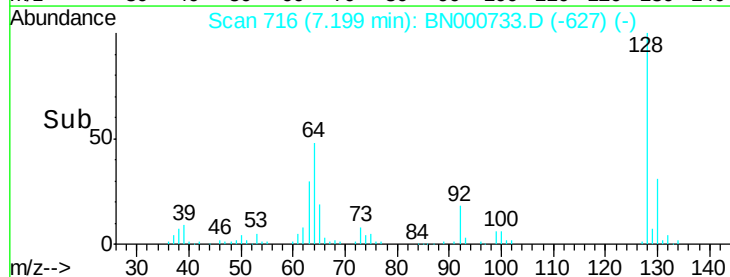
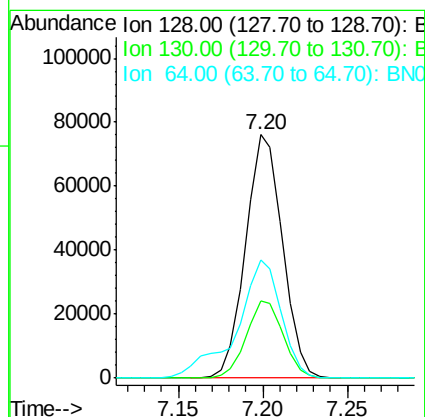
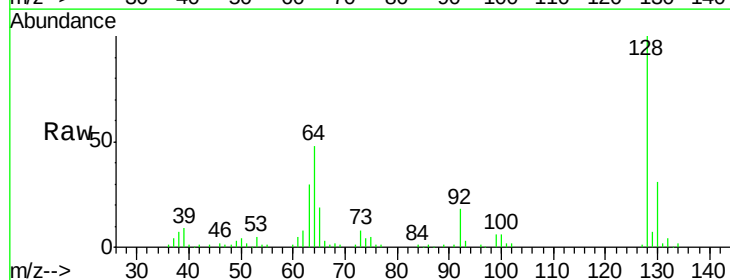
Delta R.T. -0.01 min

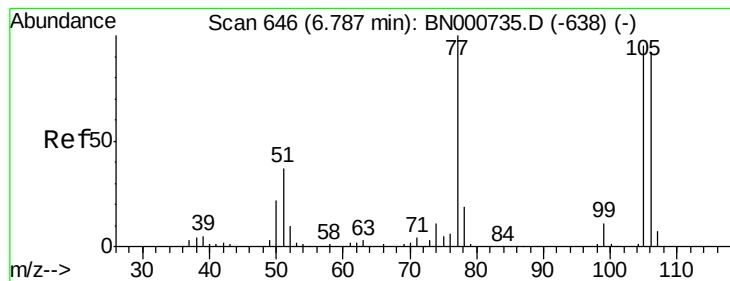
Lab File: BN000733.D

Acq: 18 Apr 2018 10:30

Tgt Ion: 128 Resp: 115899

Ion	Ratio	Lower	Upper
128	100		
130	31.5	14.0	54.0
64	48.4	37.7	77.7





#9

Benzaldehyde

Concen: 11.780 ng

RT: 6.79 min Scan# 646

Delta R.T. -0.00 min

Lab File: BN000733.D

Acq: 18 Apr 2018 10:30

Instrument :

BNA_N

ClientSampled :

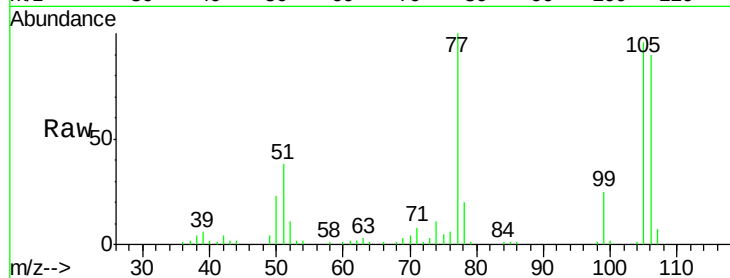
Tot Ion: 77 Resp: 90512

Ion Ratio Lower Upper

77 100

105 95.9 71.3 111.3

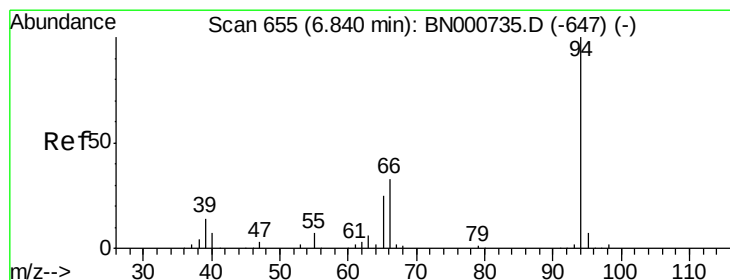
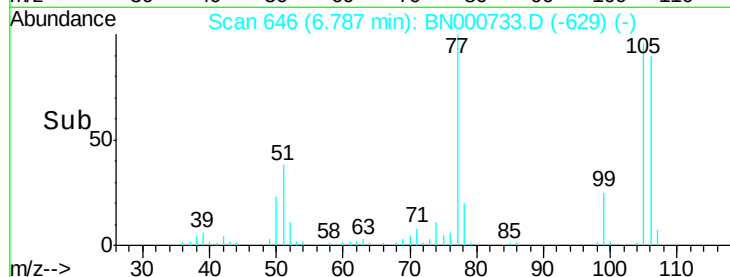
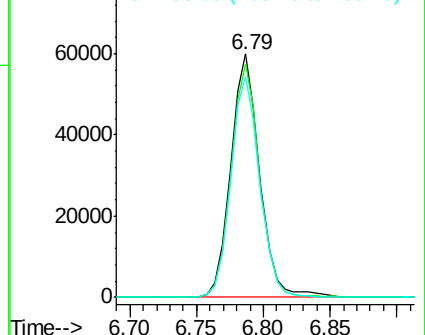
106 90.5 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): BN0

Ion 106.00 (105.70 to 106.70): BN0



#10

Phenol

Concen: 10.035 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.01 min

Lab File: BN000733.D

Acq: 18 Apr 2018 10:30

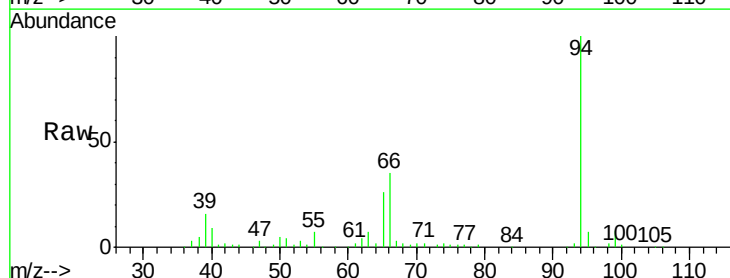
Tgt Ion: 94 Resp: 161650

Ion Ratio Lower Upper

94 100

65 26.1 11.9 51.9

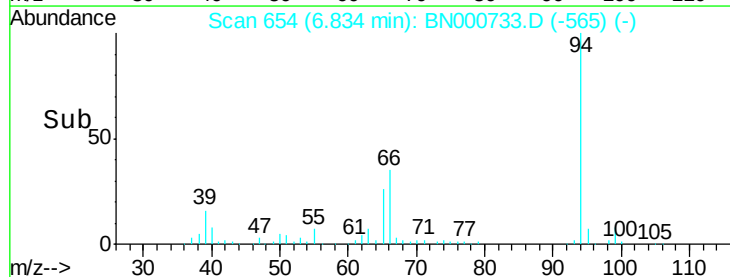
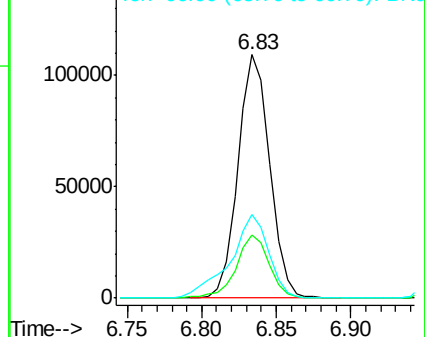
66 34.5 22.2 62.2

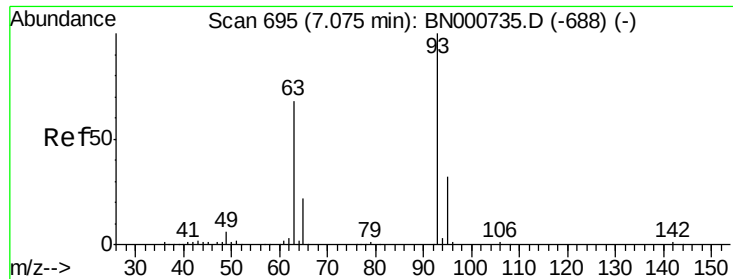


Abundance Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0

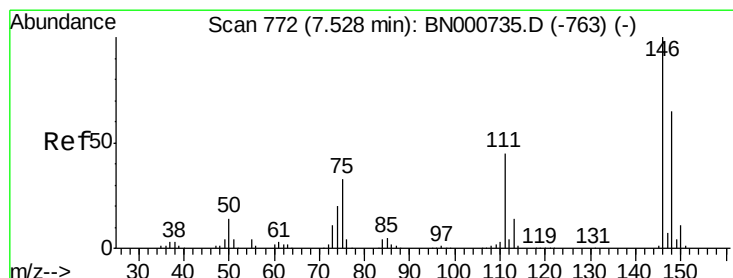
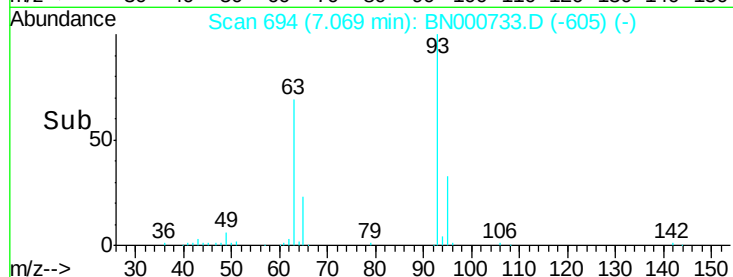
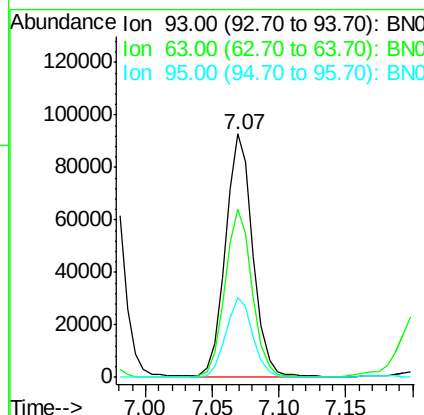
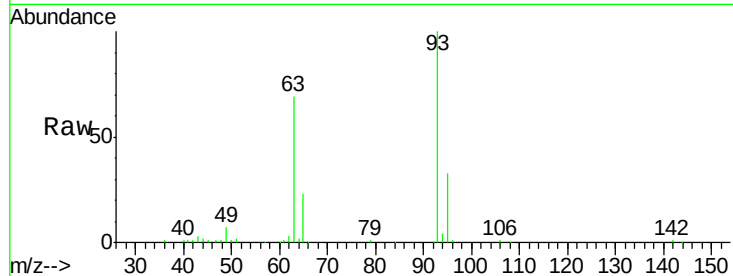




#11
 bis(2-Chloroethyl)ether
 Concen: 10.176 ng
 RT: 7.07 min Scan# 694
 Delta R.T. -0.01 min
 Lab File: BN000733.D
 Acq: 18 Apr 2018 10:30

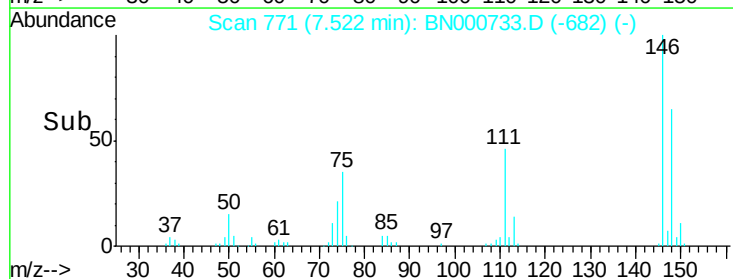
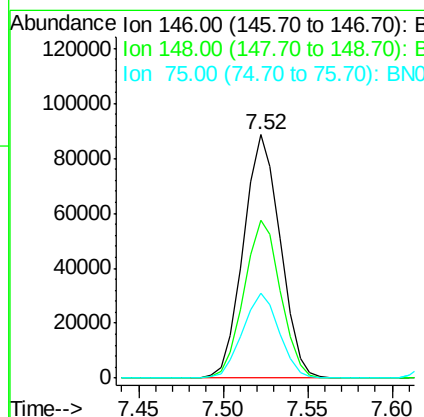
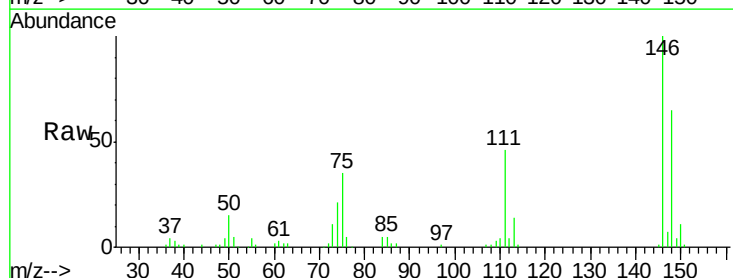
Instrument :
 BNA_N
 ClientSampleId :

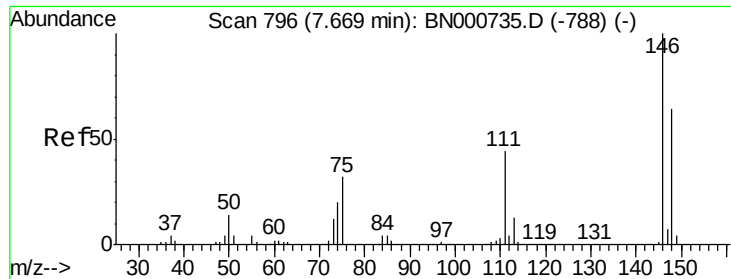
Tot Ion	93	Resp	134665
Ion	Ratio	Lower	Upper
93	100		
63	68.9	67.1	107.1
95	32.9	11.5	51.5



#12
 1,3-Dichlorobenzene
 Concen: 10.112 ng
 RT: 7.52 min Scan# 771
 Delta R.T. -0.01 min
 Lab File: BN000733.D
 Acq: 18 Apr 2018 10:30

Tgt Ion	146	Resp	134699
Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.4	77.2
75	34.7	26.6	39.8

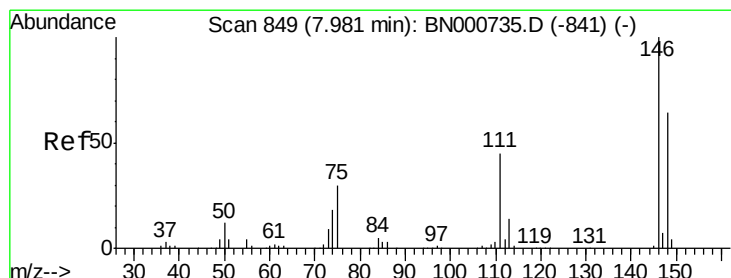
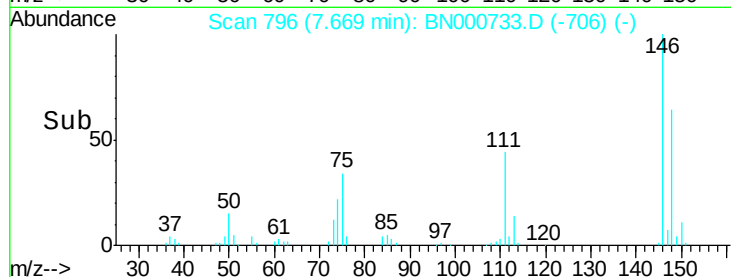
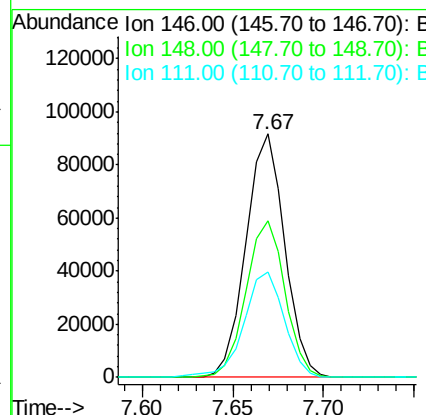
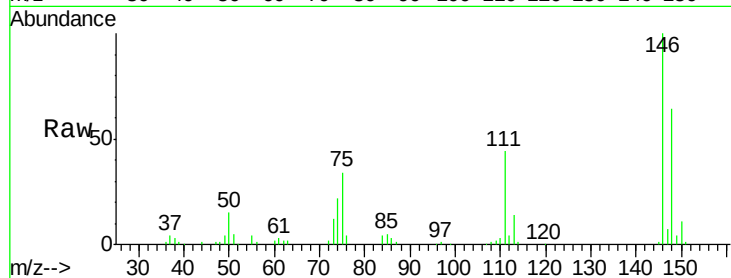




#13
 1,4-Dichlorobenzene
 Concen: 10.092 ng
 RT: 7.67 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BN000733.D
 Acq: 18 Apr 2018 10:30

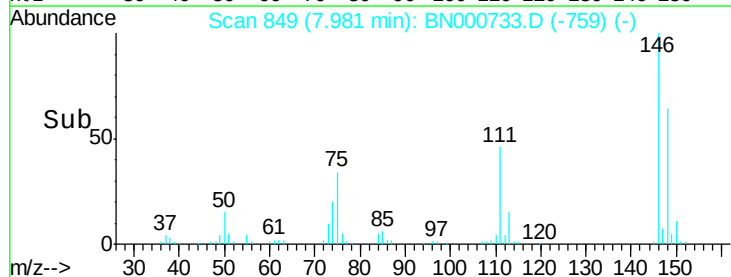
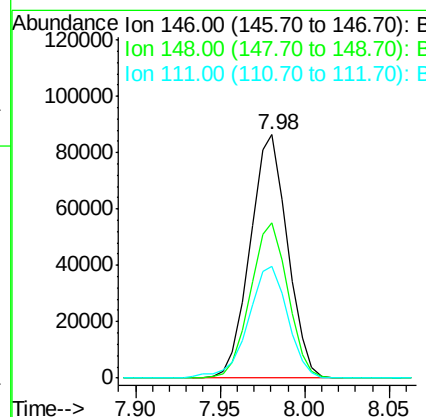
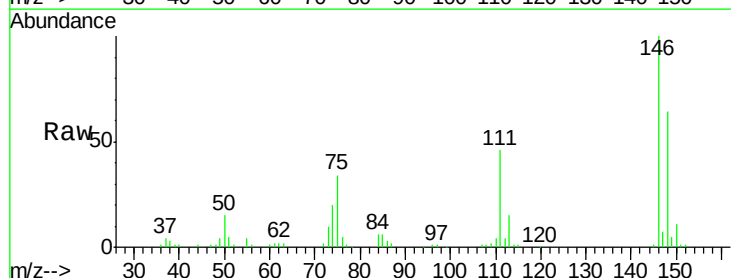
Instrument :
 BNA_N
 ClientSampled :

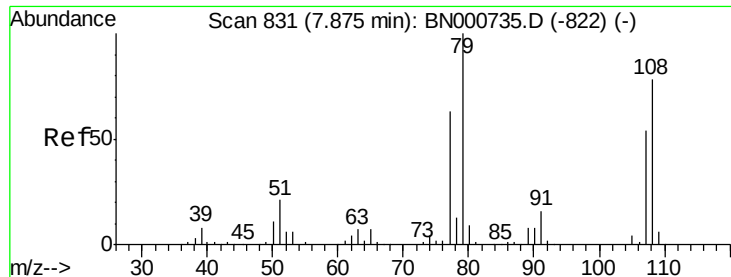
Tot Ion:146 Resp: 136191
 Ion Ratio Lower Upper
 146 100
 148 64.3 53.7 80.5
 111 43.5 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 10.251 ng
 RT: 7.98 min Scan# 849
 Delta R.T. -0.00 min
 Lab File: BN000733.D
 Acq: 18 Apr 2018 10:30

Tgt Ion:146 Resp: 132829
 Ion Ratio Lower Upper
 146 100
 148 63.9 49.3 73.9
 111 46.0 34.3 51.5





#15

Benzyl Alcohol

Concen: 9.544 ng

RT: 7.87 min Scan# 830

Delta R.T. -0.01 min

Lab File: BN000733.D

Acq: 18 Apr 2018 10:30

Instrument :

BNA_N

ClientSampled :

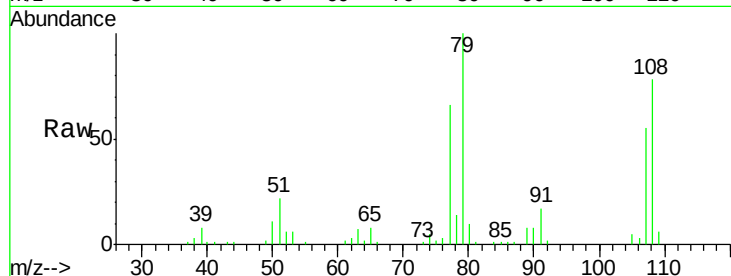
Tot Ion: 79 Resp: 98475

Ion Ratio Lower Upper

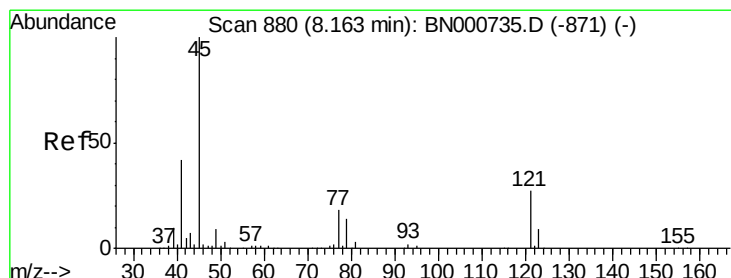
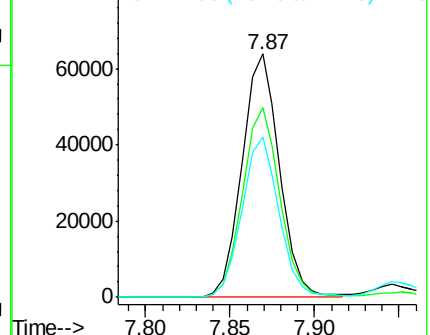
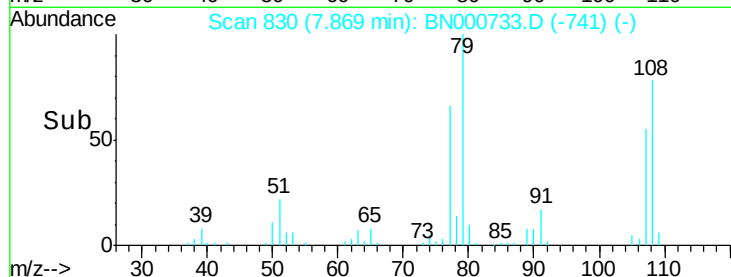
79 100

108 78.2 57.2 85.8

77 65.7 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BN000733.D (-741) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.120 ng

RT: 8.16 min Scan# 879

Delta R.T. -0.01 min

Lab File: BN000733.D

Acq: 18 Apr 2018 10:30

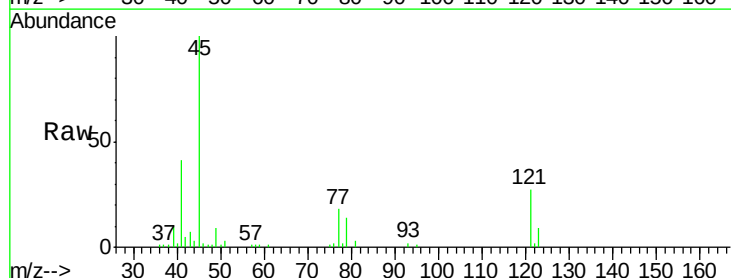
Tgt Ion: 45 Resp: 145285

Ion Ratio Lower Upper

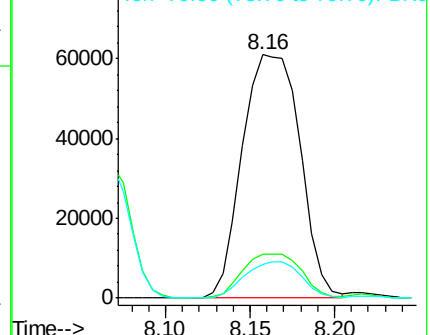
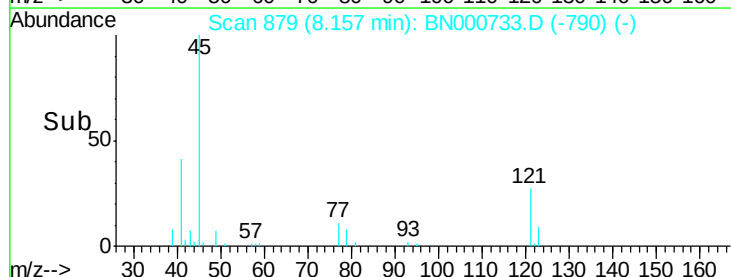
45 100

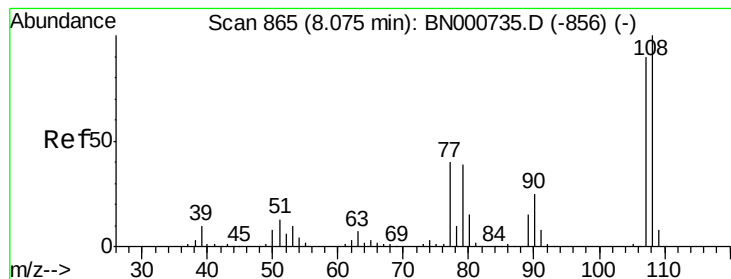
77 18.3 0.0 30.2

79 13.6 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BN000733.D (-790) (-)





#17

2-Methylphenol

Concen: 10.053 ng

RT: 8.07 min Scan# 864

Delta R.T. -0.01 min

Lab File: BN000733.D

Acq: 18 Apr 2018 10:30

Instrument :

BNA_N

ClientSampleId :

Tot Ion:107 Resp: 107966

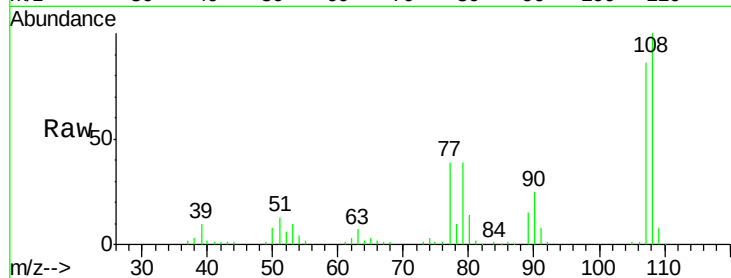
Ion Ratio Lower Upper

107 100

108 115.9 83.9 125.9

77 45.2 37.2 55.8

79 45.5 36.2 54.2

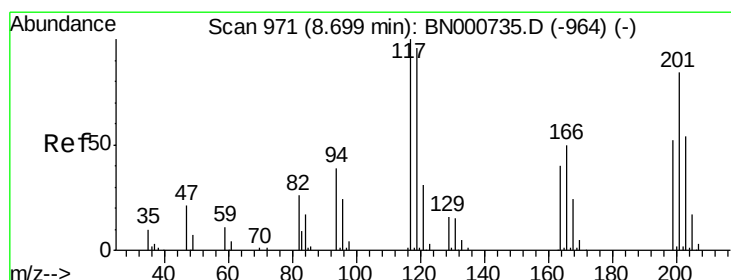
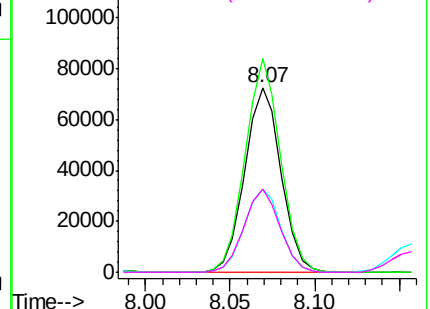
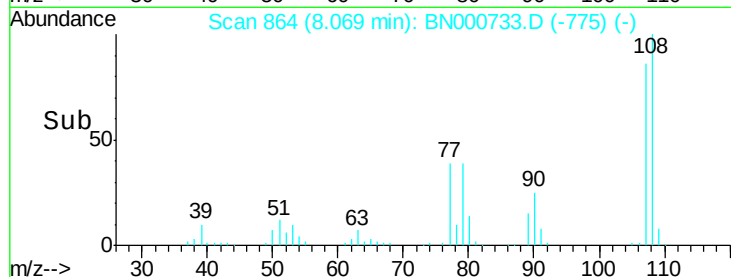


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18

Hexachloroethane

Concen: 9.828 ng

RT: 8.70 min Scan# 971

Delta R.T. -0.00 min

Lab File: BN000733.D

Acq: 18 Apr 2018 10:30

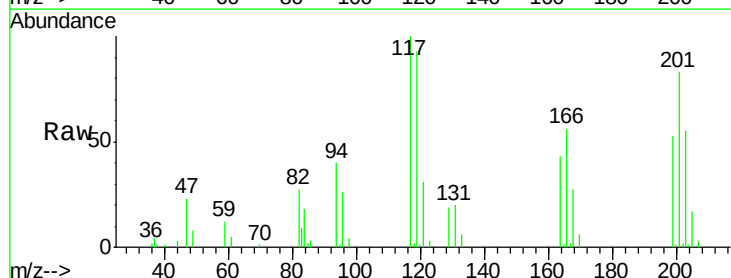
Tgt Ion:117 Resp: 48882

Ion Ratio Lower Upper

117 100

119 93.1 76.7 115.1

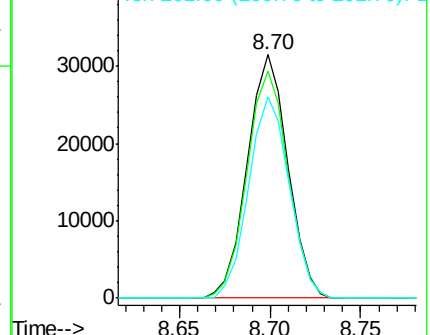
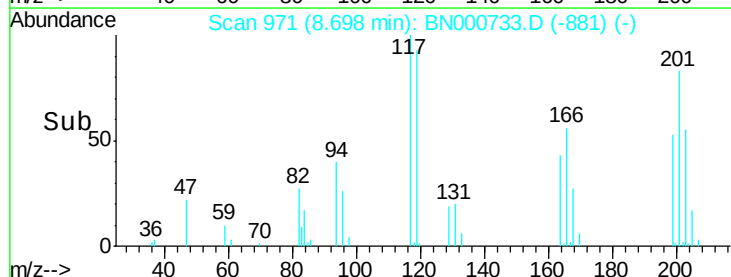
201 82.9 95.7 143.5#

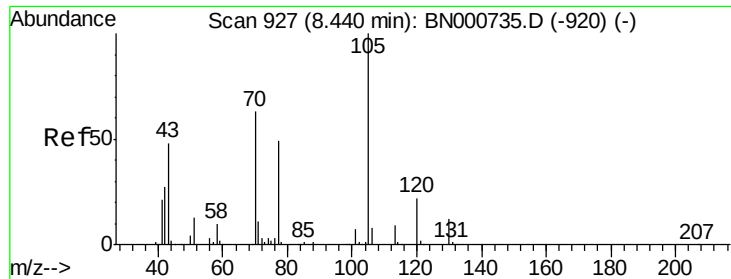


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

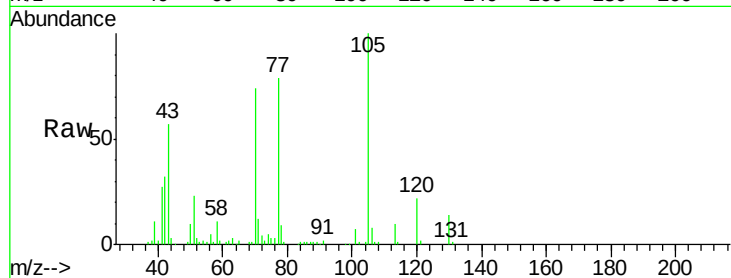




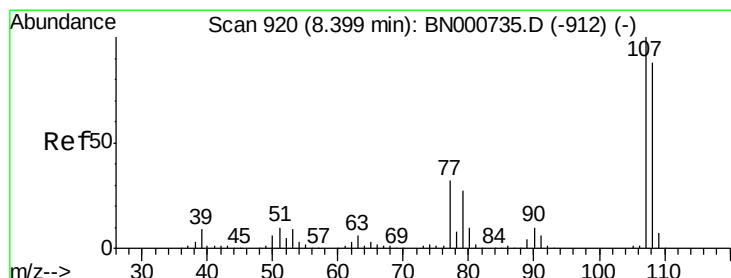
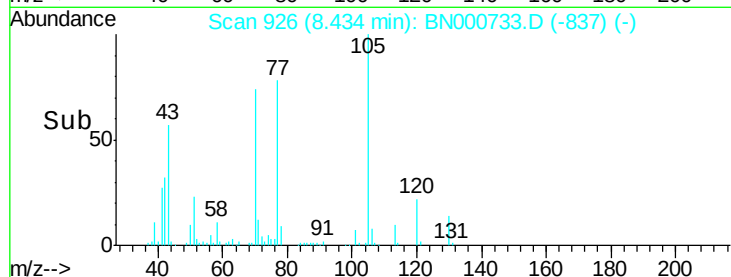
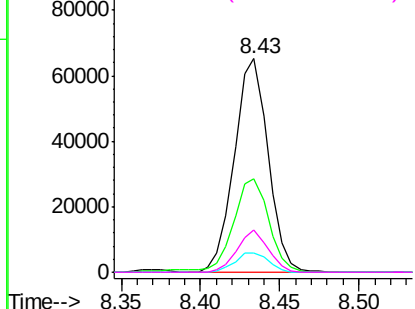
#19
n-Nitroso-di-n-propylamine
Concen: 10.191 ng
RT: 8.43 min Scan# 926
Delta R.T. -0.01 min
Lab File: BN000733.D
Acq: 18 Apr 2018 10:30

Instrument :
BNA_N
ClientSampled :

Tot Ion: 70 Resp: 96494
Ion Ratio Lower Upper
70 100
42 43.9 49.1 73.7#
101 9.2 8.5 12.7
130 19.5 13.4 20.0

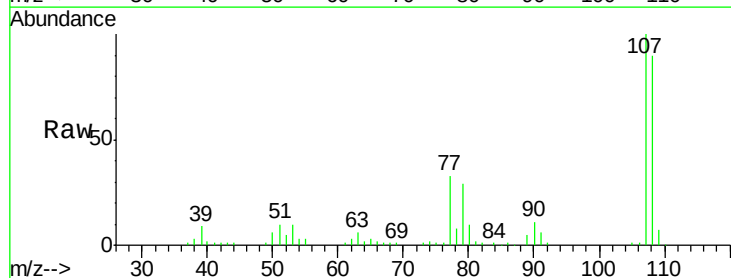


Abundance Ion 70.00 (69.70 to 70.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

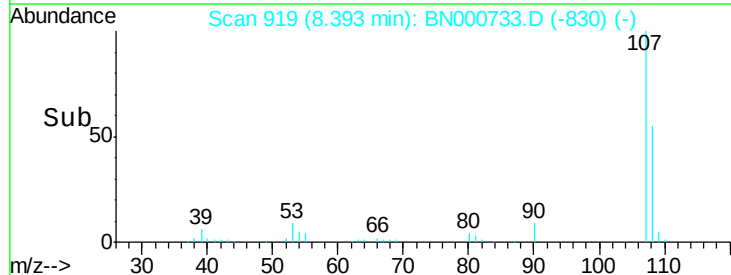
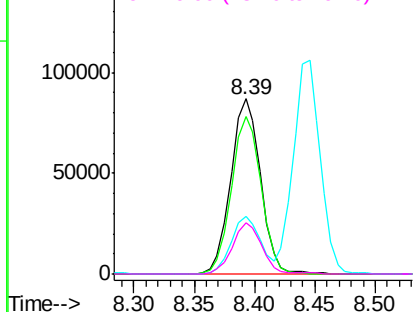


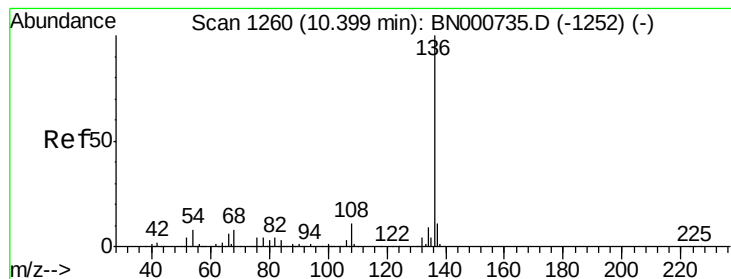
#20
3+4-Methylphenols
Concen: 10.138 ng
RT: 8.39 min Scan# 919
Delta R.T. -0.01 min
Lab File: BN000733.D
Acq: 18 Apr 2018 10:30

Tgt Ion:107 Resp: 149440
Ion Ratio Lower Upper
107 100
108 90.1 61.6 101.6
77 33.2 13.9 53.9
79 29.1 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: 10.40 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BN000733.D

Acq: 18 Apr 2018 10:30

Instrument :

BNA_N

ClientSampleId :

Tot Ion:136 Resp: 722936

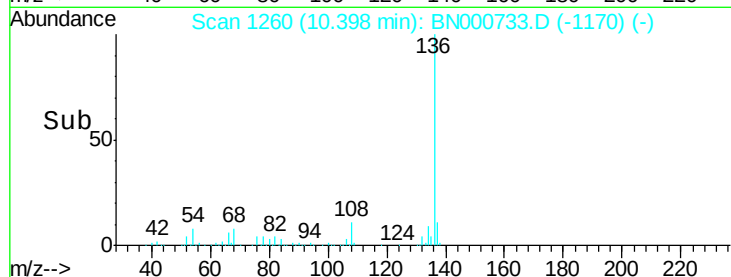
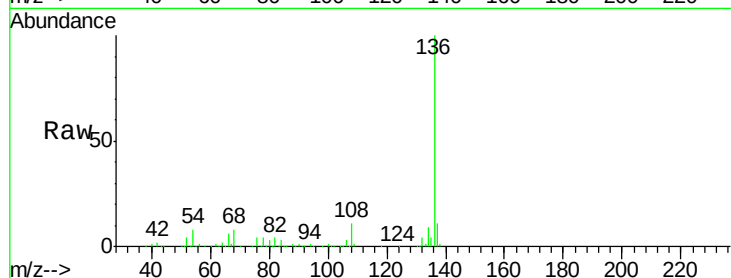
Ion Ratio Lower Upper

136 100

137 10.8 9.2 13.8

54 7.8 10.3 15.5#

68 7.6 4.5 6.7#

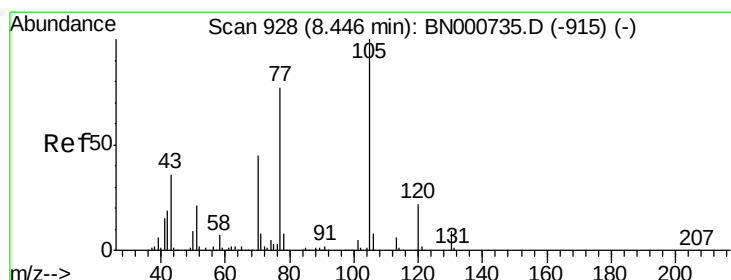
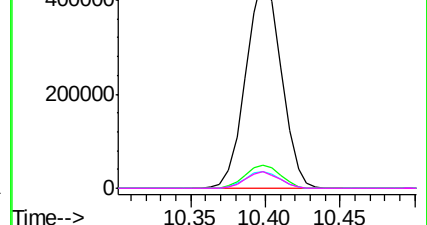


Abundance Ion 136.00 (135.70 to 136.70): E

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: 10.148 ng

RT: 8.45 min Scan# 928

Delta R.T. -0.00 min

Lab File: BN000733.D

Acq: 18 Apr 2018 10:30

Tgt Ion:105 Resp: 211229

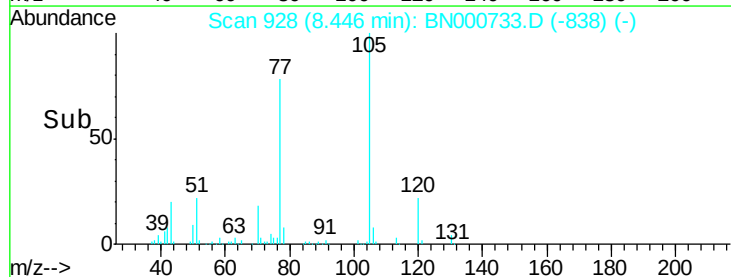
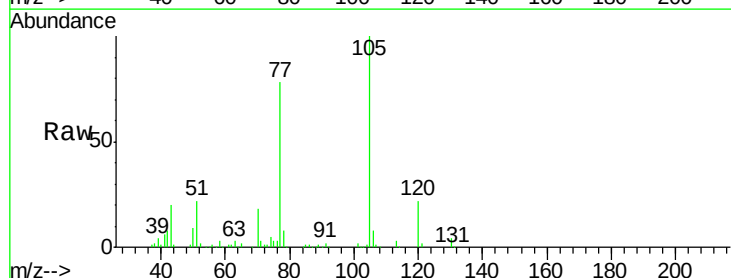
Ion Ratio Lower Upper

105 100

71 3.0 3.0 4.4

51 21.8 26.1 39.1#

120 21.9 17.4 26.2

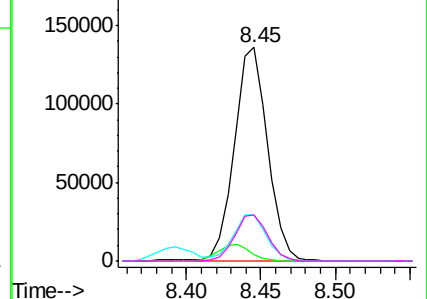


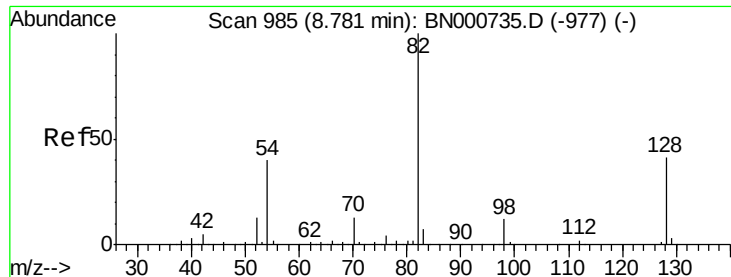
Abundance Ion 105.00 (104.70 to 105.70): E

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

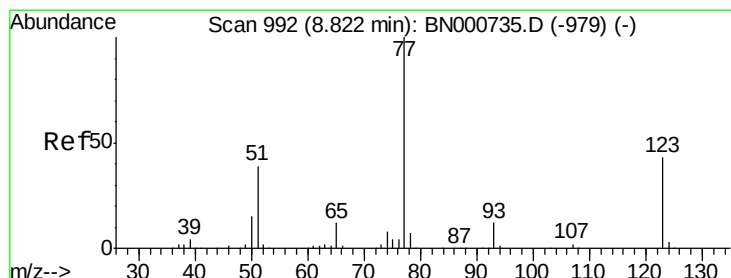
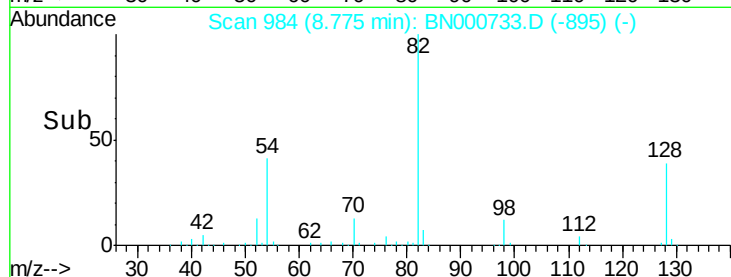
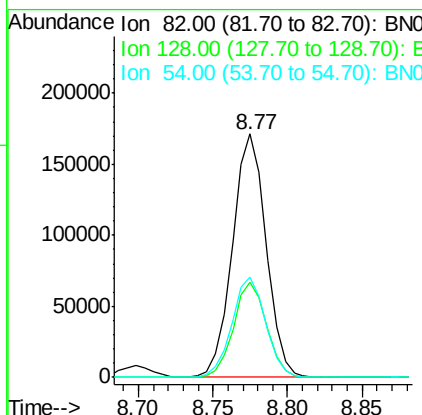
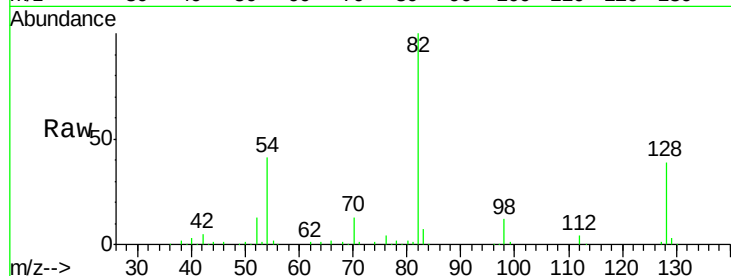




#23
Nitrobenzene-d5
Concen: 19.676 ng
RT: 8.77 min Scan# 984
Delta R.T. -0.01 min
Lab File: BN000733.D
Acq: 18 Apr 2018 10:30

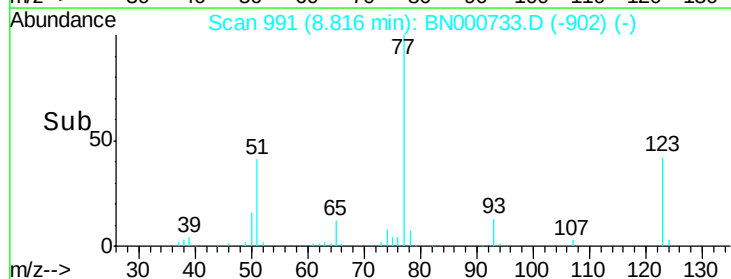
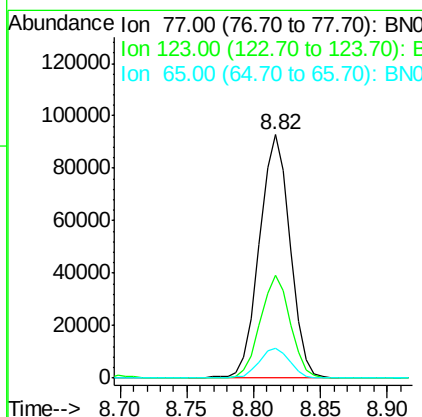
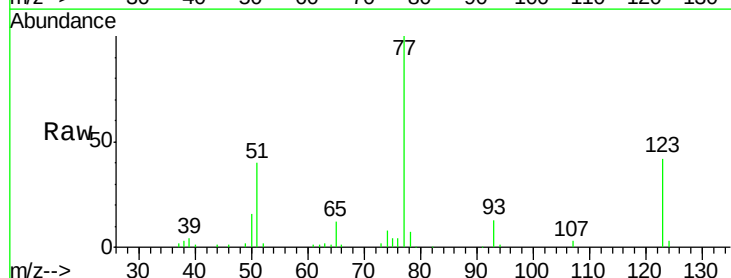
Instrument :
BNA_N
ClientSampled :

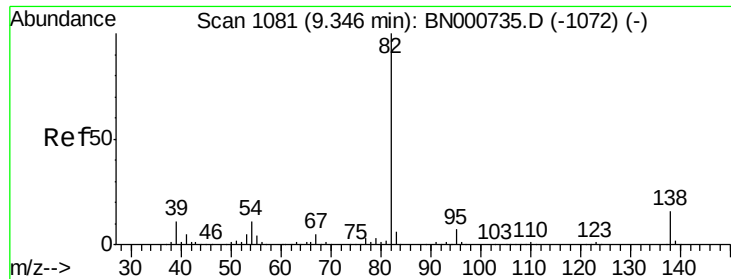
Tot Ion	82	Resp	268802
Ion Ratio	100	Lower	Upper
128	38.9	29.7	44.5
54	41.1	43.1	64.7#



#24
Nitrobenzene
Concen: 9.941 ng
RT: 8.82 min Scan# 991
Delta R.T. -0.01 min
Lab File: BN000733.D
Acq: 18 Apr 2018 10:30

Tgt Ion	77	Resp	147466
Ion Ratio	100	Lower	Upper
123	42.1	33.0	49.6
65	12.2	13.0	19.6#





#25

Isophorone

Concen: 9.765 ng

RT: 9.34 min Scan# 1080

Delta R.T. -0.01 min

Lab File: BN000733.D

Acq: 18 Apr 2018 10:30

Instrument :

BNA_N

ClientSampleId :

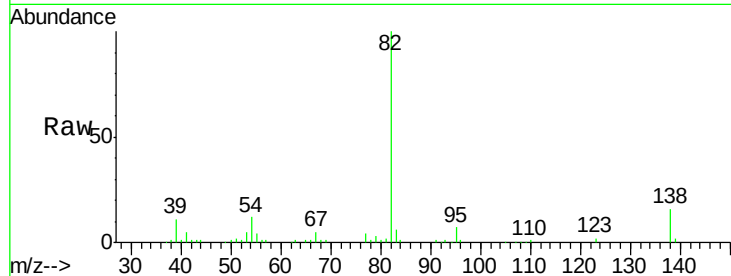
Tot Ion: 82 Resp: 246259

Ion Ratio Lower Upper

82 100

95 6.6 6.2 9.2

138 15.7 12.1 18.1

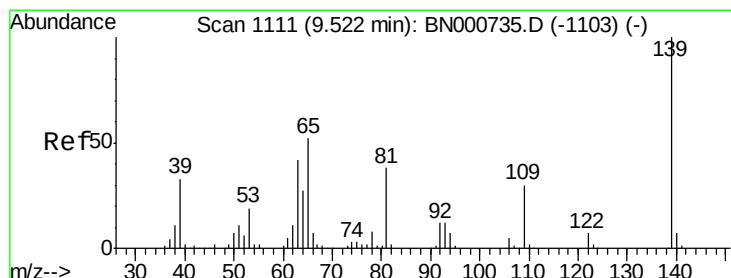
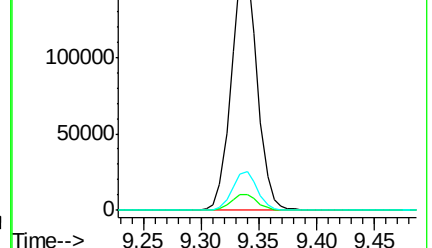
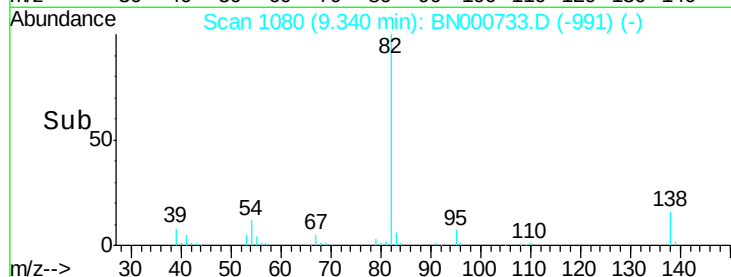


Abundance Ion 82.00 (81.70 to 82.70): BN000733.D (-1072) (-)

Ion 95.00 (94.70 to 95.70): BN000733.D (-1072) (-)

Ion 138.00 (137.70 to 138.70): BN000733.D (-1072) (-)

Time-->



#26

2-Nitrophenol

Concen: 8.881 ng

RT: 9.52 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BN000733.D

Acq: 18 Apr 2018 10:30

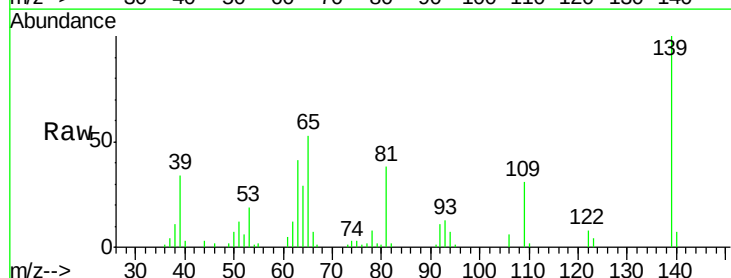
Tgt Ion: 139 Resp: 52147

Ion Ratio Lower Upper

139 100

109 30.9 24.2 36.2

65 52.9 47.4 71.0

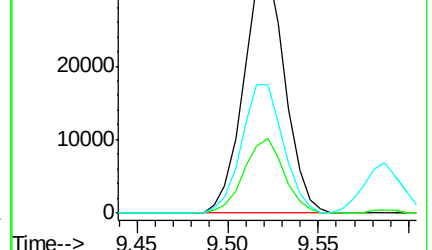
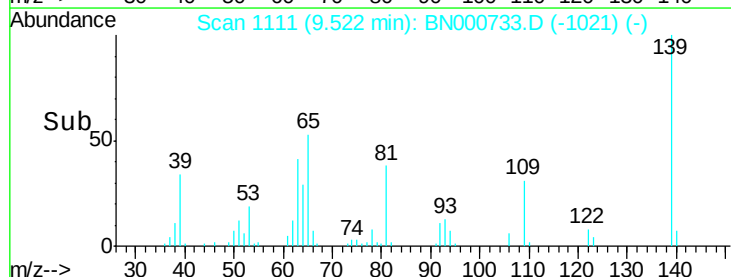


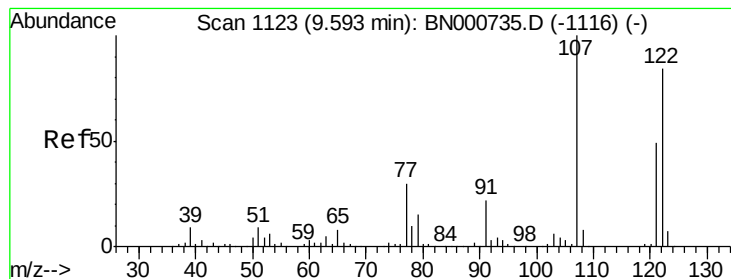
Abundance Ion 139.00 (138.70 to 139.70): BN000733.D (-1103) (-)

Ion 109.00 (108.70 to 109.70): BN000733.D (-1103) (-)

Ion 65.00 (64.70 to 65.70): BN000733.D (-1103) (-)

Time-->





#27

2,4-Dimethylphenol

Concen: 10.000 ng

RT: 9.59 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BN000733.D

Acq: 18 Apr 2018 10:30

Instrument :

BNA_N

ClientSampleId :

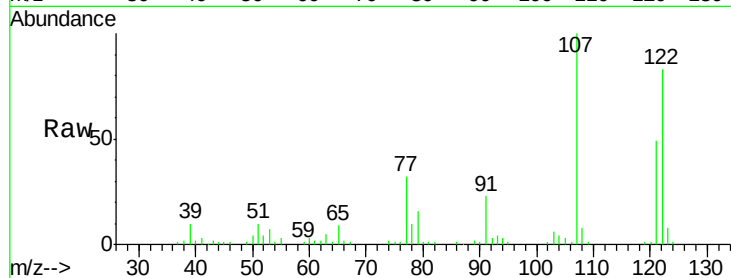
Tot Ion:122 Resp: 100029

Ion Ratio Lower Upper

122 100

107 120.1 100.2 150.2

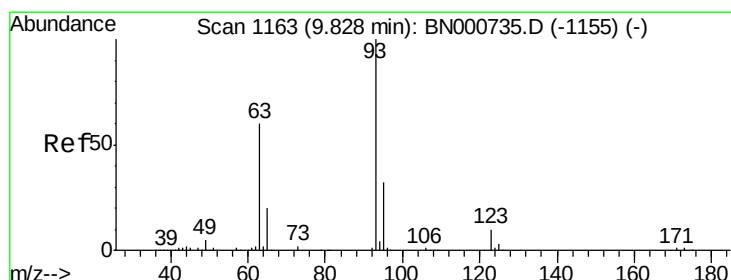
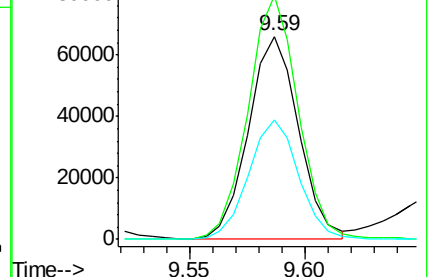
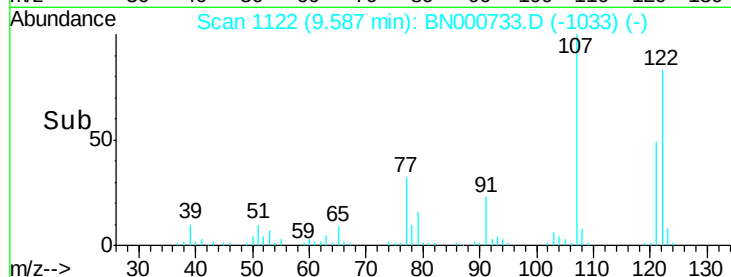
121 58.7 44.4 66.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 10.090 ng

RT: 9.83 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BN000733.D

Acq: 18 Apr 2018 10:30

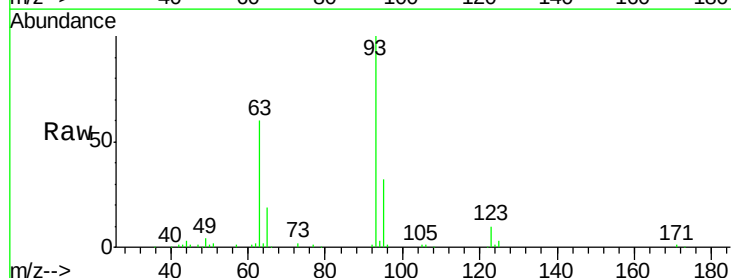
Tgt Ion: 93 Resp: 167413

Ion Ratio Lower Upper

93 100

95 31.9 24.3 36.5

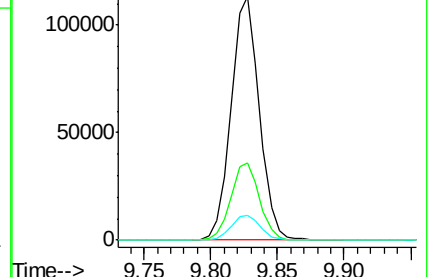
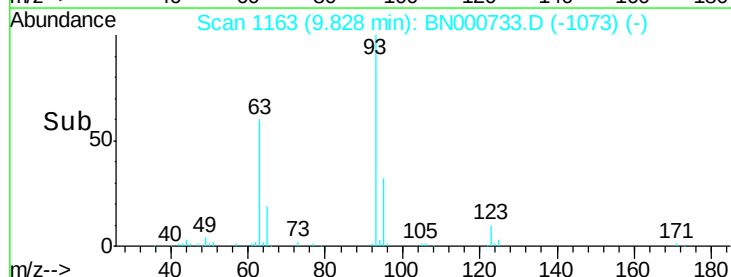
123 10.0 8.4 12.6

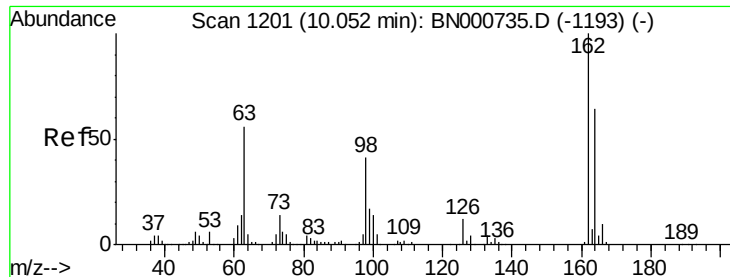


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

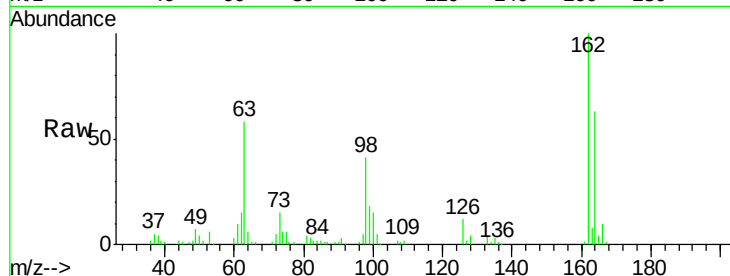




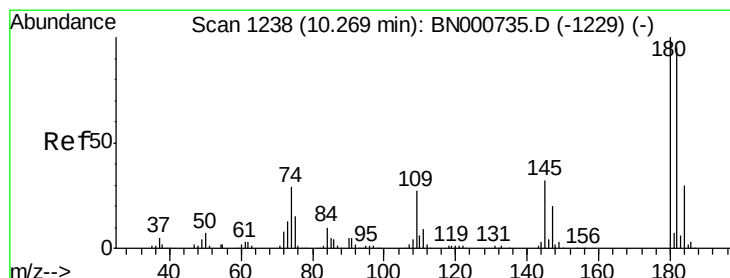
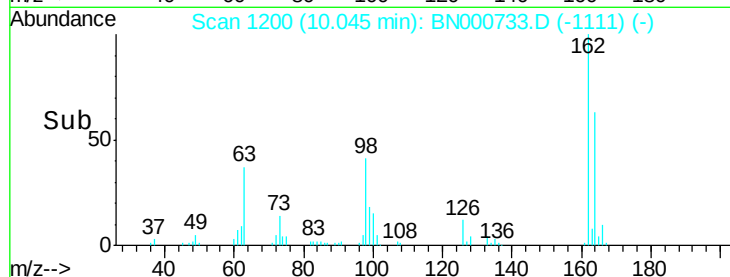
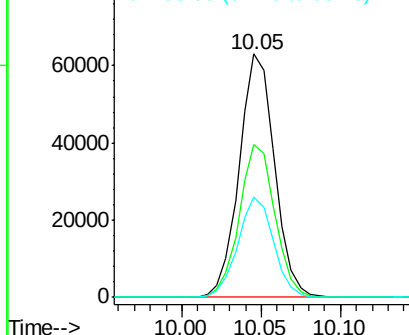
#29
 2,4-Dichlorophenol
 Concen: 10.050 ng
 RT: 10.05 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BN000733.D
 Acq: 18 Apr 2018 10:30

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.0	48.0	88.0
98	41.3	21.1	61.1

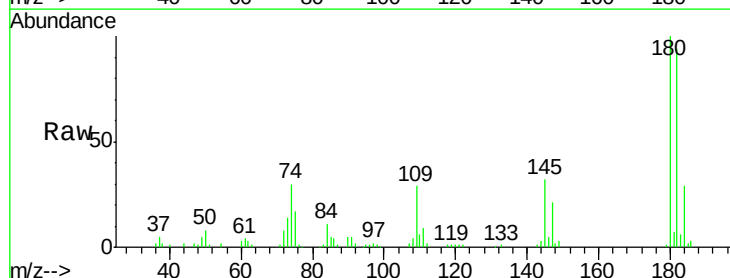


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

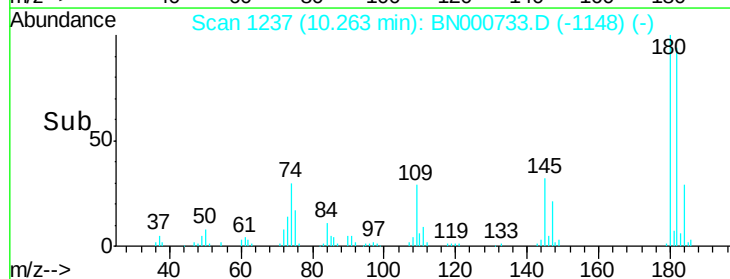
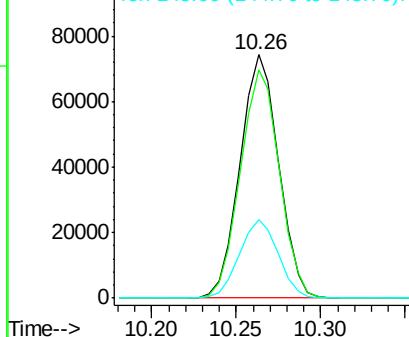


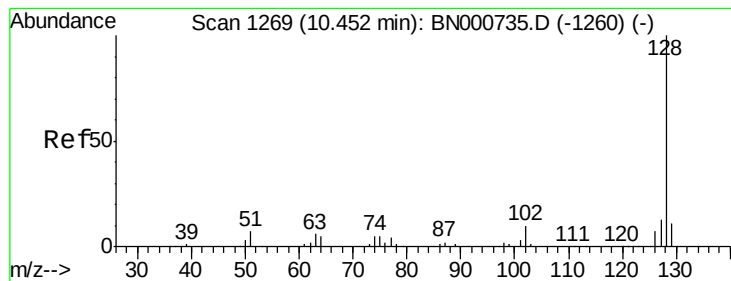
#30
 1,2,4-Trichlorobenzene
 Concen: 10.106 ng
 RT: 10.26 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BN000733.D
 Acq: 18 Apr 2018 10:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	77.5	116.3
145	32.4	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: 10.173 ng

RT: 10.45 min Scan# 1269

Delta R.T. -0.00 min

Lab File: BN000733.D

Acq: 18 Apr 2018 10:30

Instrument :

BNA_N

ClientSampleId :

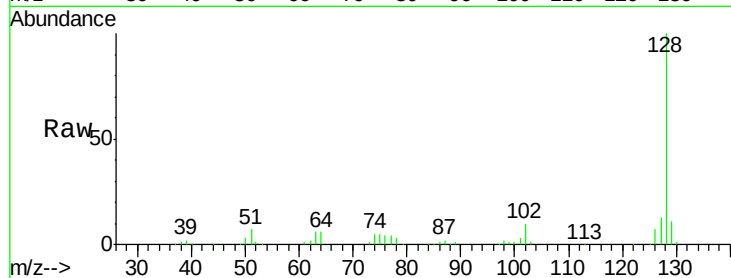
Tot Ion:128 Resp: 397380

Ion Ratio Lower Upper

128 100

129 10.5 8.6 12.8

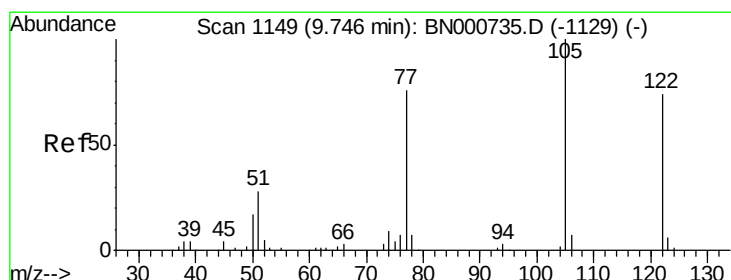
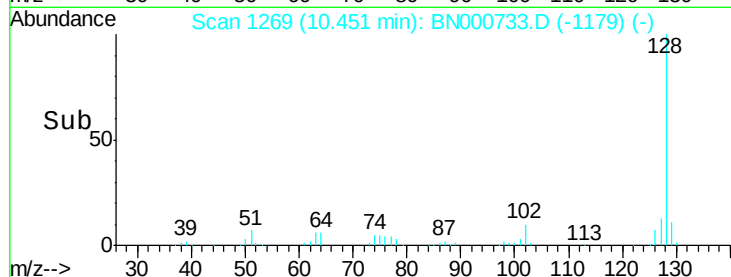
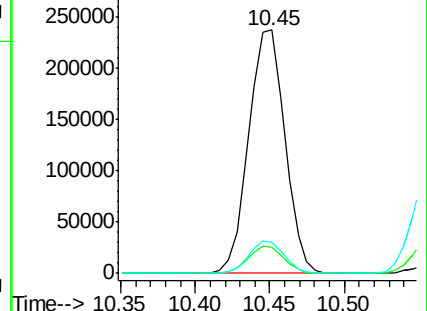
127 12.8 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 7.496 ng

RT: 9.67 min Scan# 1137

Delta R.T. -0.07 min

Lab File: BN000733.D

Acq: 18 Apr 2018 10:30

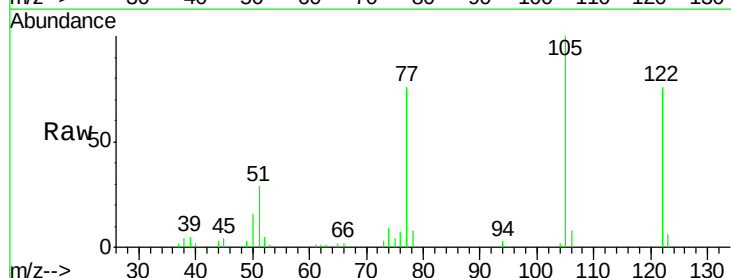
Tgt Ion:122 Resp: 61540

Ion Ratio Lower Upper

122 100

105 132.1 123.5 163.5

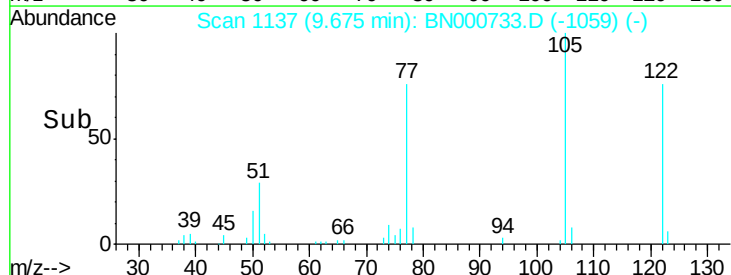
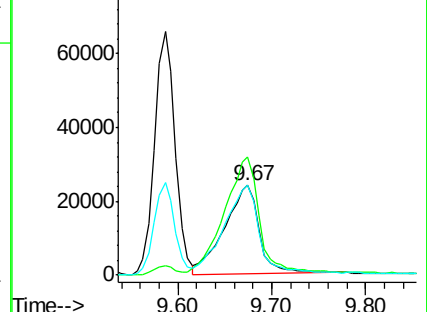
77 100.6 85.7 125.7

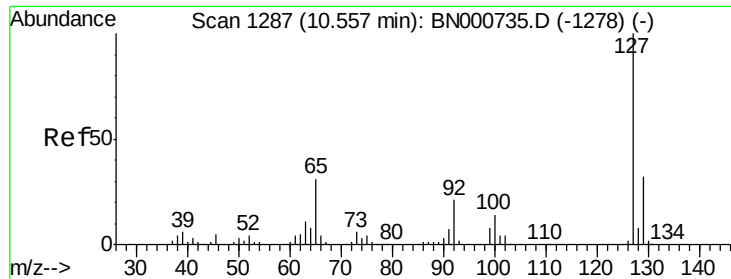


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNC

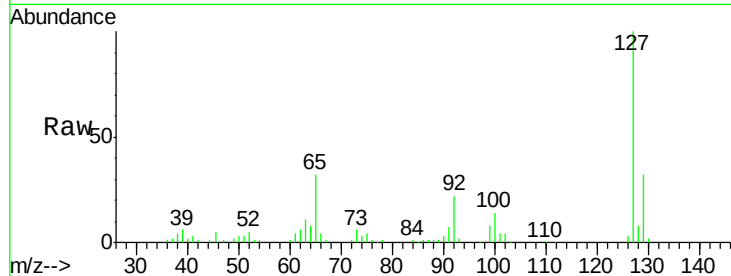




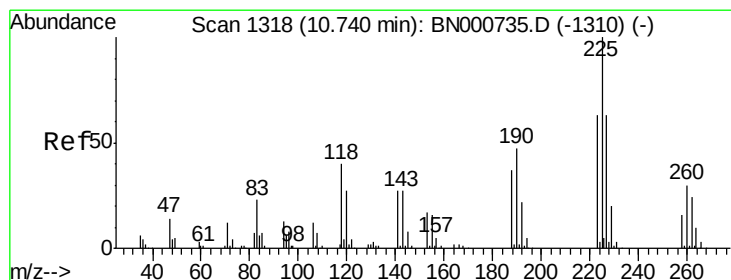
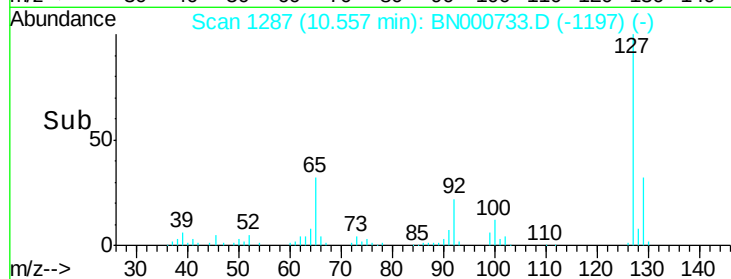
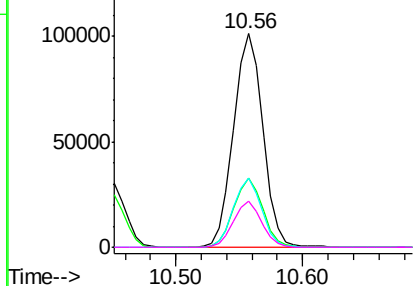
#33
4-Chloroaniline
Concen: 10.195 ng
RT: 10.56 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BN000733.D
Acq: 18 Apr 2018 10:30

Instrument :
BNA_N
ClientSampleId :

Tot Ion:127	Resp:	161854
Ion Ratio	Lower	Upper
127	100	
129	32.3	24.0 36.0
65	32.1	27.0 40.4
92	21.5	16.6 25.0

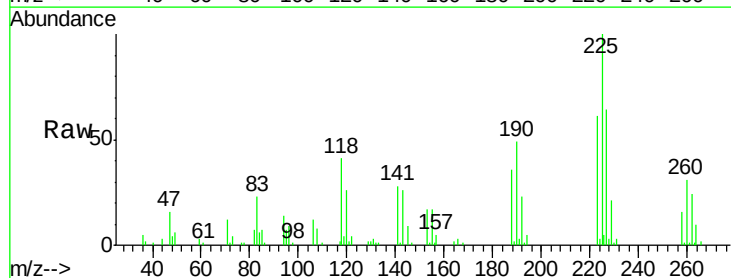


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

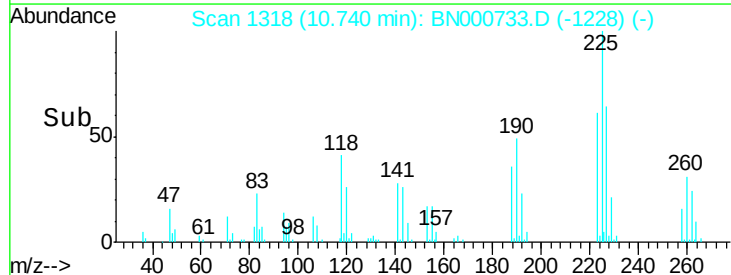
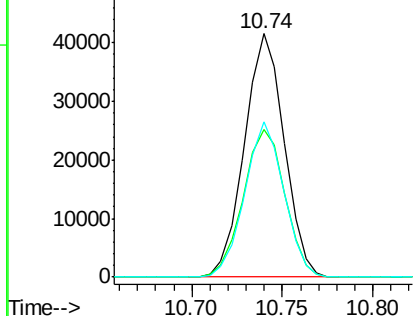


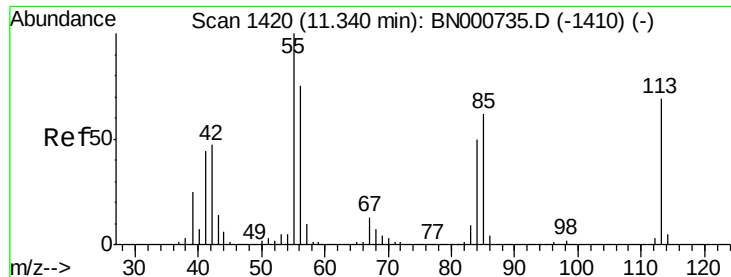
#34
Hexachlorobutadiene
Concen: 10.069 ng
RT: 10.74 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BN000733.D
Acq: 18 Apr 2018 10:30

Tgt Ion:225	Resp:	63350
Ion Ratio	Lower	Upper
225	100	
223	60.7	49.7 74.5
227	63.8	48.1 72.1



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

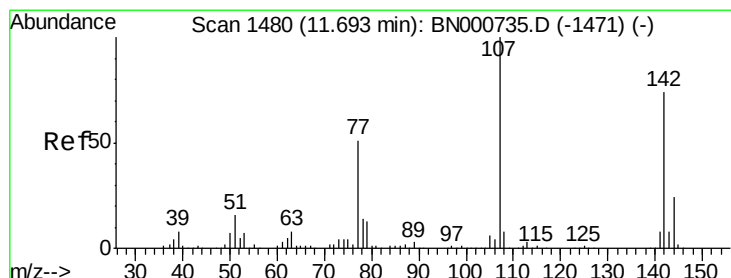
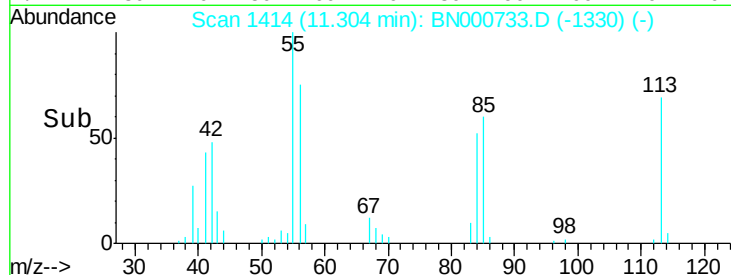
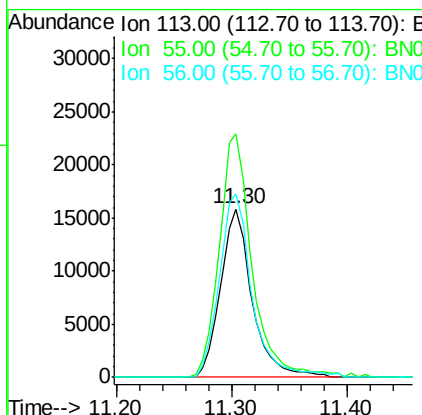
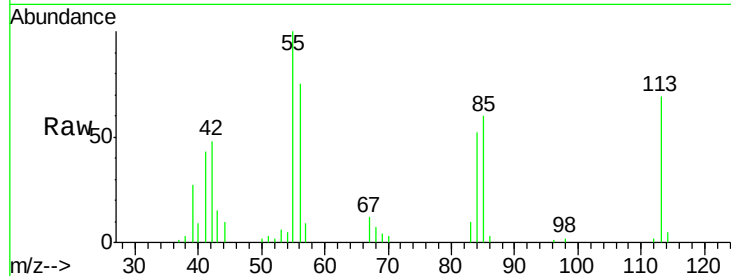




#35
 Caprolactam
 Concen: 9.507 ng
 RT: 11.30 min Scan# 1414
 Delta R.T. -0.04 min
 Lab File: BN000733.D
 Acq: 18 Apr 2018 10:30

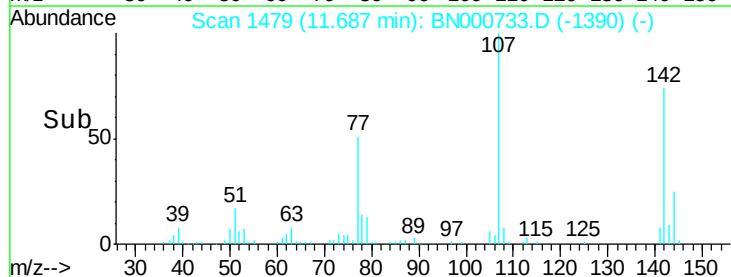
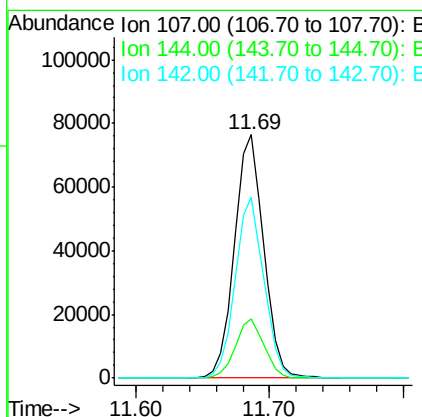
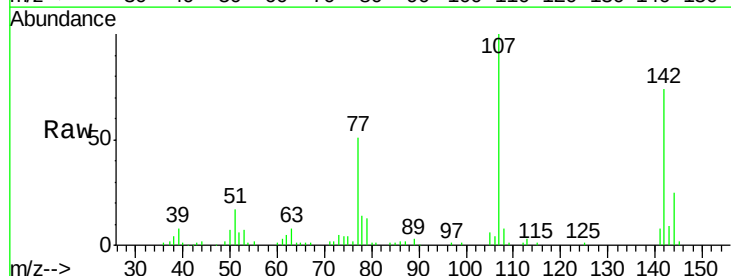
Instrument :
 BNA_N
 ClientSampleId :

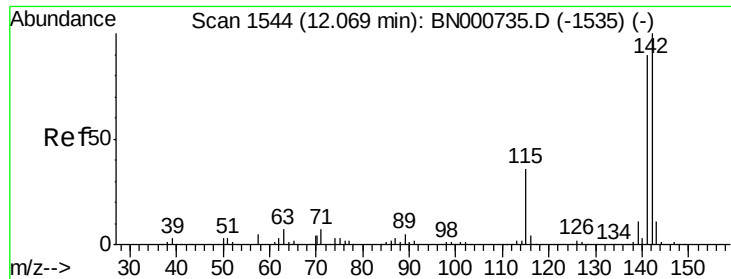
Tot Ion:113 Resp: 30129
 Ion Ratio Lower Upper
 113 100
 55 144.4 120.0 160.0
 56 108.6 90.0 130.0



#36
 4-Chloro-3-methylphenol
 Concen: 10.097 ng
 RT: 11.69 min Scan# 1479
 Delta R.T. -0.01 min
 Lab File: BN000733.D
 Acq: 18 Apr 2018 10:30

Tgt Ion:107 Resp: 116659
 Ion Ratio Lower Upper
 107 100
 144 24.5 18.2 27.4
 142 74.4 59.0 88.4

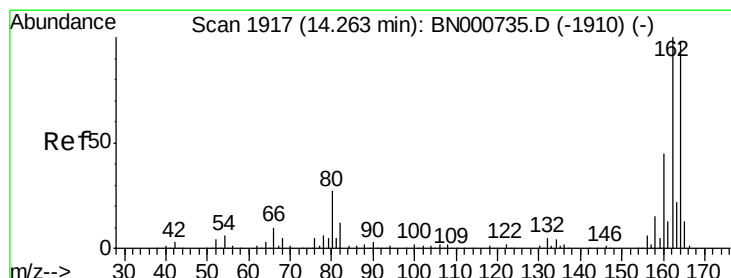
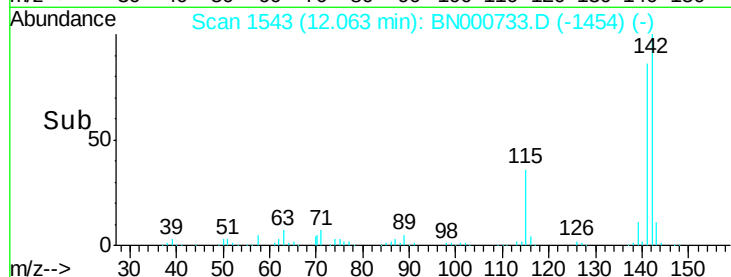
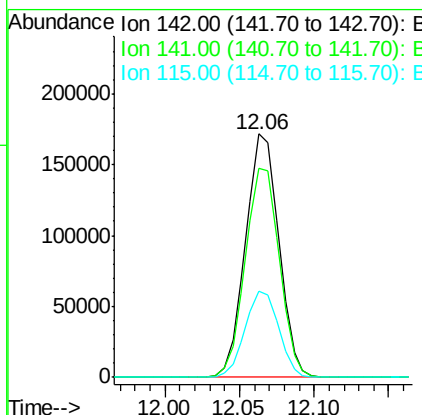
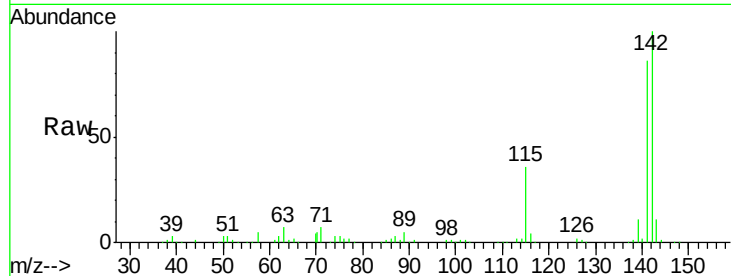




#37
 2-Methylnaphthalene
 Concen: 10.382 ng
 RT: 12.06 min Scan# 1543
 Delta R.T. -0.01 min
 Lab File: BN000733.D
 Acq: 18 Apr 2018 10:30

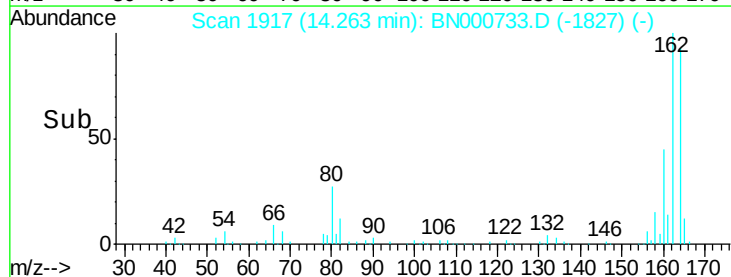
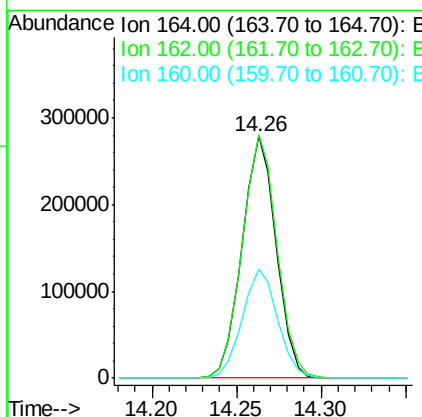
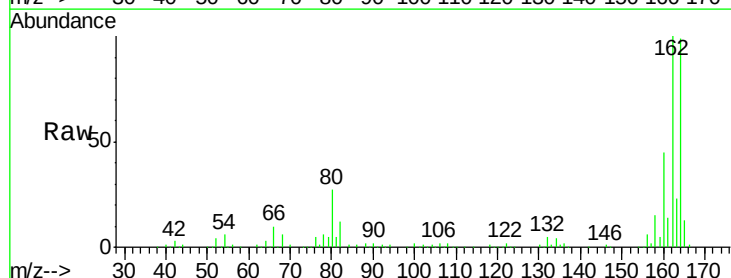
Instrument :
 BNA_N
 ClientSampled :

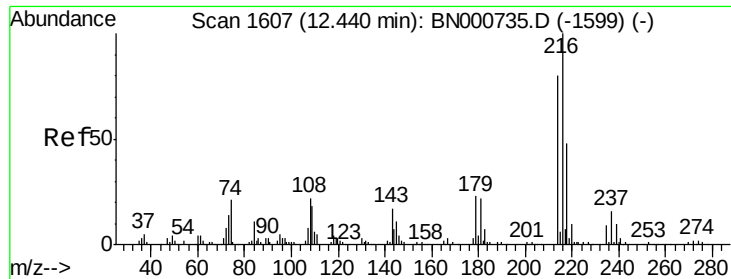
Tot Ion:142 Resp: 265376
 Ion Ratio Lower Upper
 142 100
 141 85.9 67.1 100.7
 115 35.6 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.26 min Scan# 1917
 Delta R.T. -0.00 min
 Lab File: BN000733.D
 Acq: 18 Apr 2018 10:30

Tgt Ion:164 Resp: 391604
 Ion Ratio Lower Upper
 164 100
 162 100.6 78.8 118.2
 160 45.3 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 9.907 ng

RT: 12.44 min Scan# 1607

Delta R.T. -0.00 min

Lab File: BN000733.D

Acq: 18 Apr 2018 10:30

Instrument :

BNA_N

ClientSampleId :

Tot Ion:216 Resp: 119289

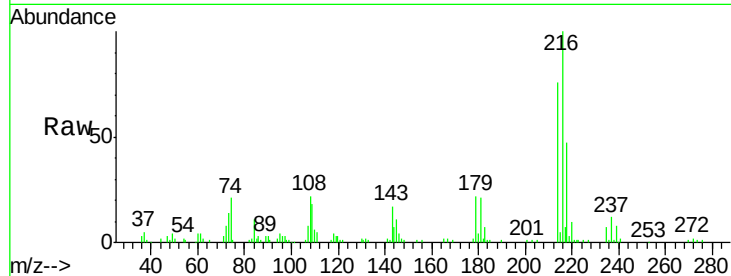
Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.0	94.4
179	22.7	17.0	25.6
108	23.8	12.8	19.2

216 100

214 78.3 63.0 94.4

179 22.7 17.0 25.6

108 23.8 12.8 19.2#



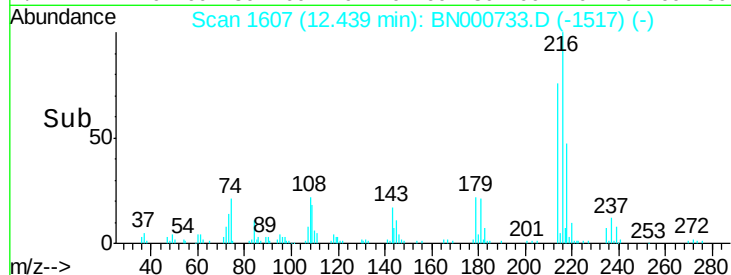
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

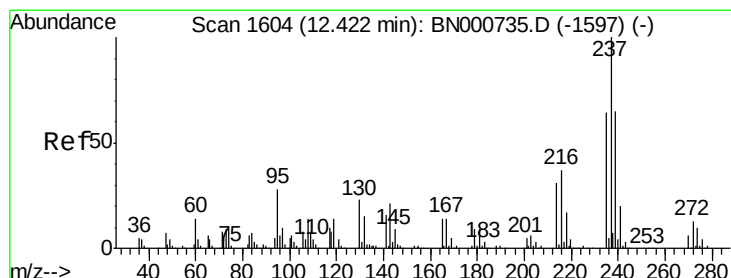
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

Time-->



Time-->



#40

Hexachlorocyclopentadiene

Concen: 8.918 ng

RT: 12.42 min Scan# 1604

Delta R.T. -0.00 min

Lab File: BN000733.D

Acq: 18 Apr 2018 10:30

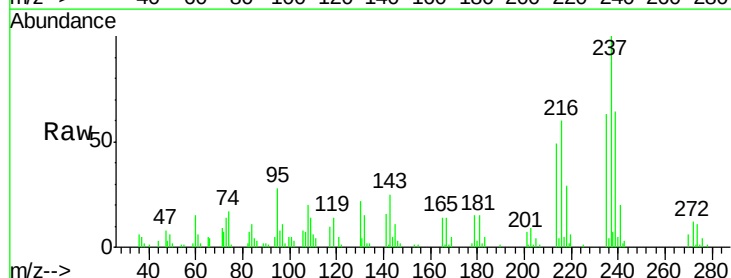
Tgt Ion:237 Resp: 59888

Ion	Ratio	Lower	Upper
237	100		
235	63.1	50.4	90.4
272	12.2	0.0	31.8

237 100

235 63.1 50.4 90.4

272 12.2 0.0 31.8

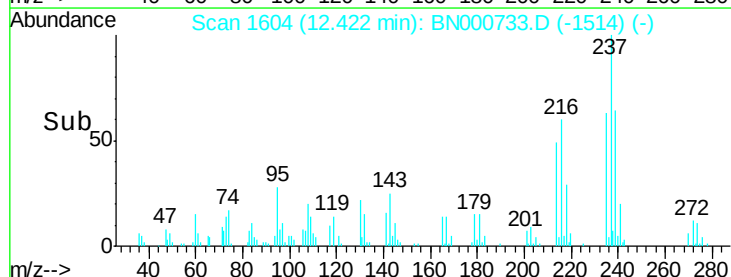


Abundance Ion 236.80 (236.50 to 237.50): E

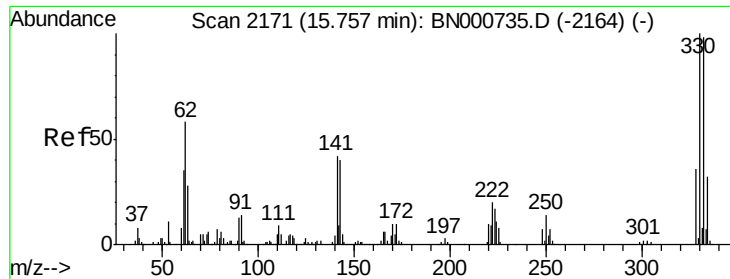
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

Time-->



Time-->



#41

2,4,6-Tribromophenol

Concen: 20.090 ng

RT: 15.75 min Scan# 2170

Delta R.T. -0.01 min

Lab File: BN000733.D

Acq: 18 Apr 2018 10:30

Instrument :

BNA_N

ClientSampled :

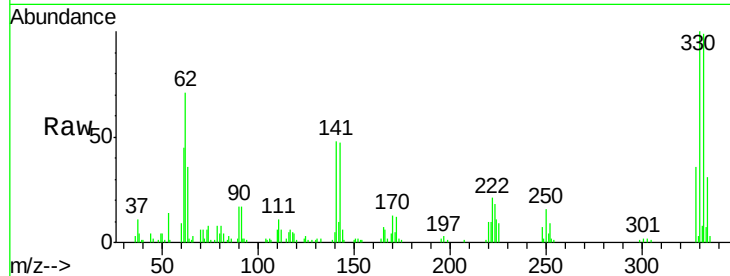
Tot Ion:330 Resp: 77349

Ion Ratio Lower Upper

330 100

332 96.5 77.0 115.6

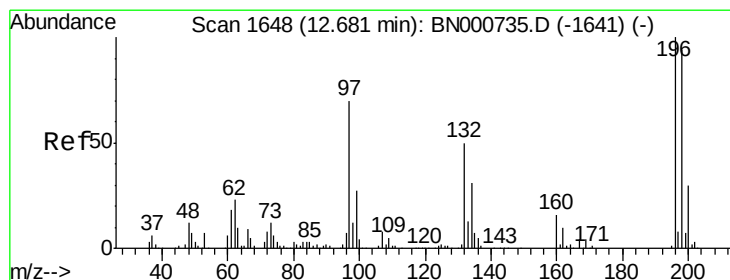
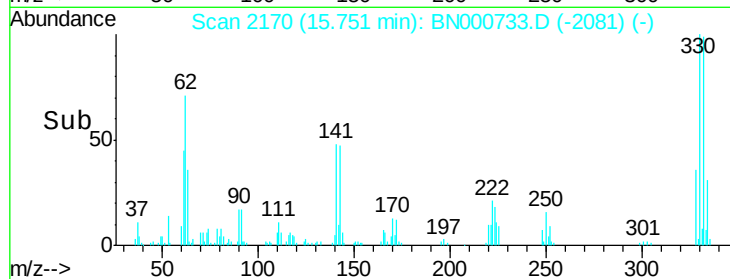
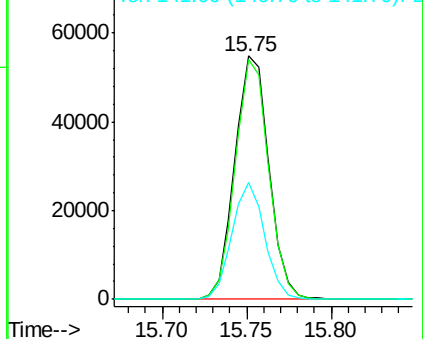
141 45.5 25.2 37.8#



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: 9.960 ng

RT: 12.68 min Scan# 1648

Delta R.T. -0.00 min

Lab File: BN000733.D

Acq: 18 Apr 2018 10:30

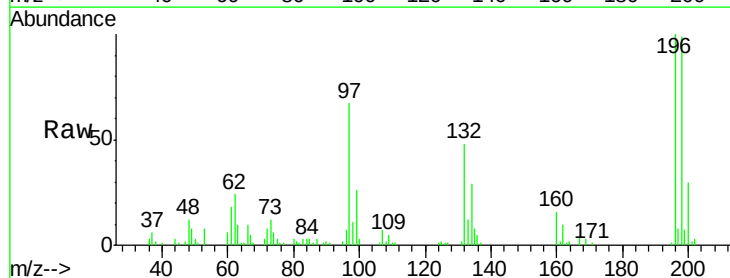
Tgt Ion:196 Resp: 70914

Ion Ratio Lower Upper

196 100

198 99.1 78.2 117.2

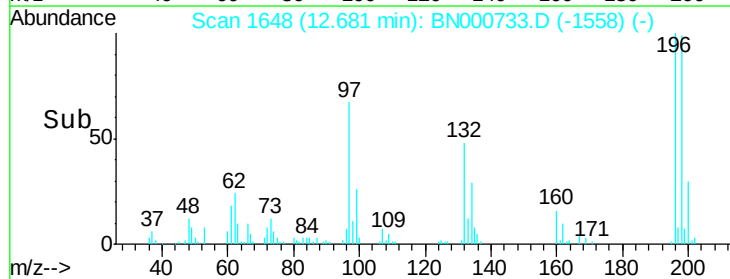
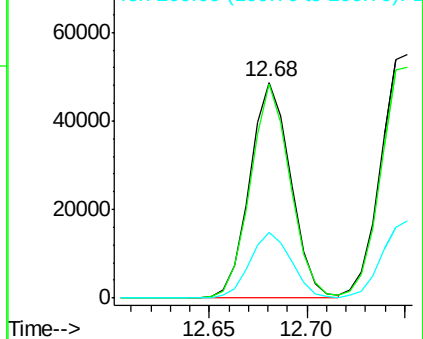
200 30.4 24.6 36.8

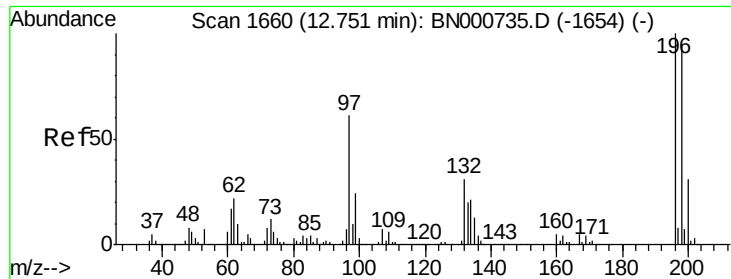


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

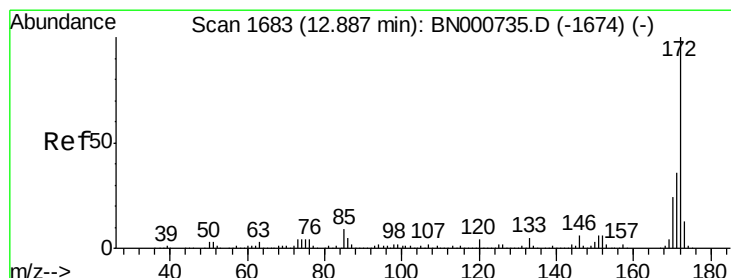
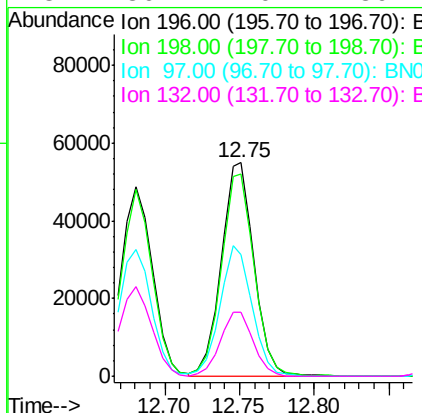
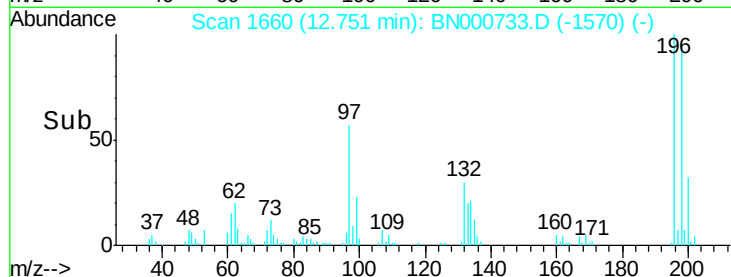
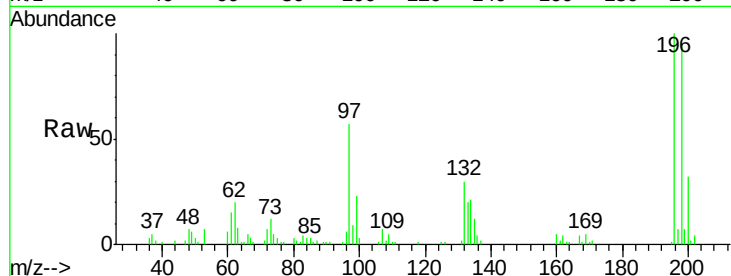




#43
 2,4,5-Trichlorophenol
 Concen: 10.209 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. -0.00 min
 Lab File: BN000733.D
 Acq: 18 Apr 2018 10:30

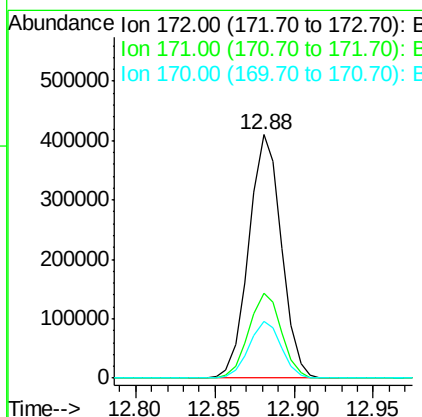
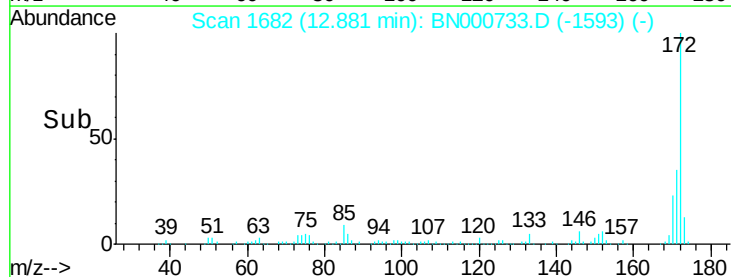
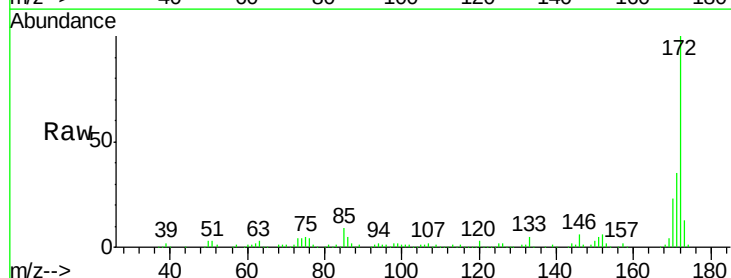
Instrument :
 BNA_N
 ClientSampleId :

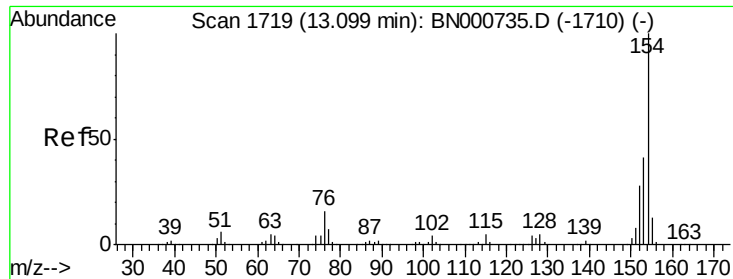
Tot Ion:196 Resp: 84474
 Ion Ratio Lower Upper
 196 100
 198 94.9 76.2 114.4
 97 57.1 38.7 58.1
 132 30.2 20.2 30.2



#44
 2-Fluorobiphenyl
 Concen: 20.588 ng
 RT: 12.88 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BN000733.D
 Acq: 18 Apr 2018 10:30

Tgt Ion:172 Resp: 584979
 Ion Ratio Lower Upper
 172 100
 171 35.0 30.0 45.0
 170 23.2 19.5 29.3

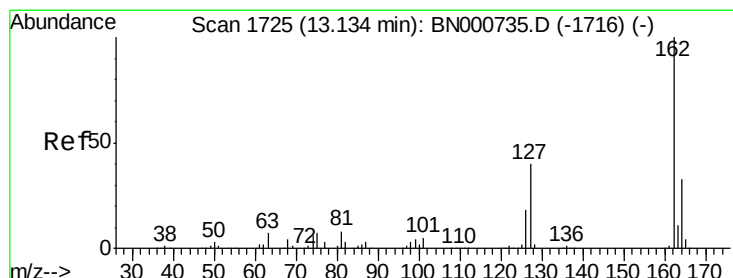
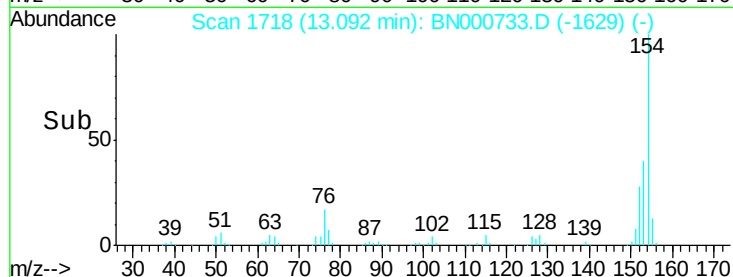
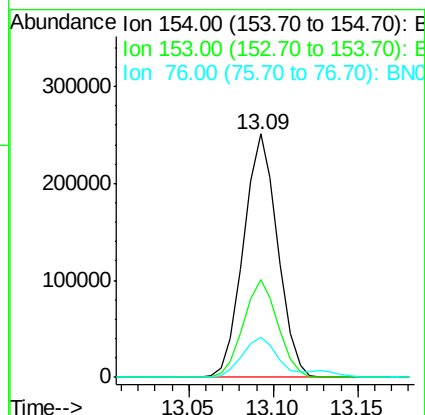
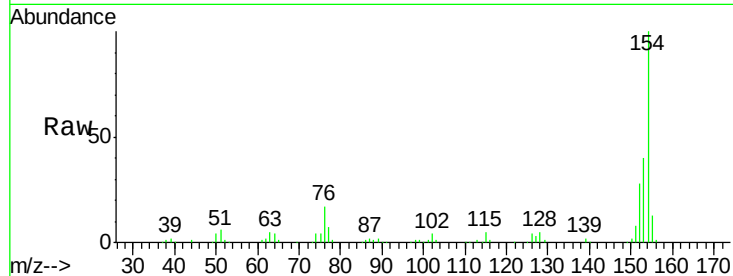




#45
 1,1'-Biphenyl
 Concen: 10.043 ng
 RT: 13.09 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BN000733.D
 Acq: 18 Apr 2018 10:30

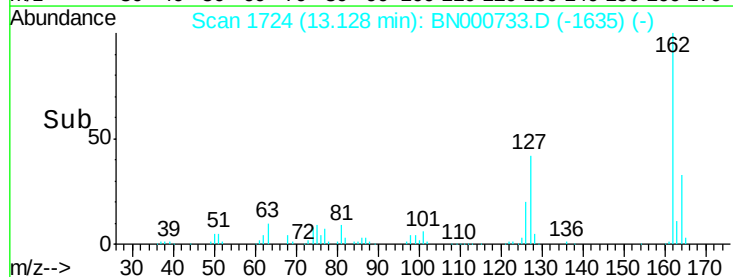
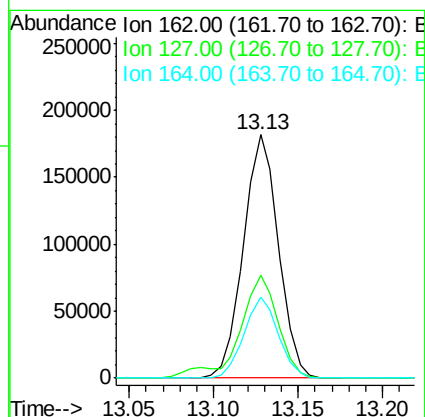
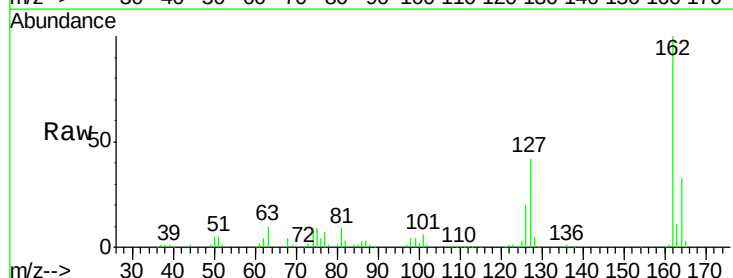
Instrument :
 BNA_N
 ClientSampleId :

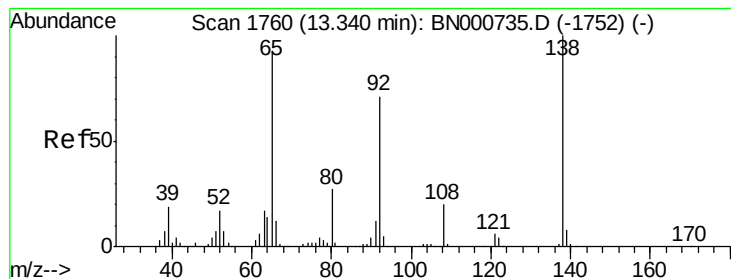
Tot Ion:154 Resp: 353087
 Ion Ratio Lower Upper
 154 100
 153 40.2 19.8 59.8
 76 16.5 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 9.952 ng
 RT: 13.13 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BN000733.D
 Acq: 18 Apr 2018 10:30

Tgt Ion:162 Resp: 262937
 Ion Ratio Lower Upper
 162 100
 127 42.0 30.7 46.1
 164 33.1 26.0 39.0





#47

2-Nitroaniline

Concen: 8.504 ng

RT: 13.33 min Scan# 1759

Delta R.T. -0.01 min

Lab File: BN000733.D

Acq: 18 Apr 2018 10:30

Instrument :

BNA_N

ClientSampleId :

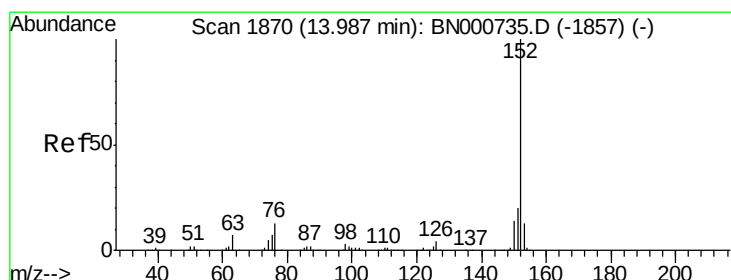
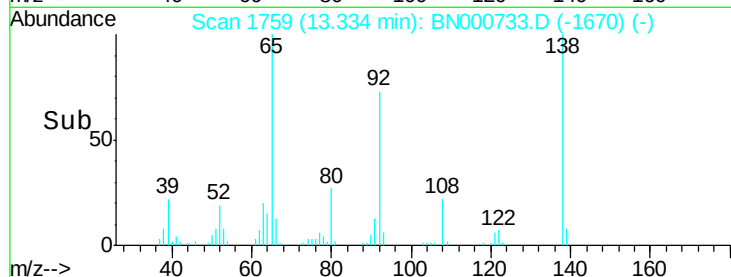
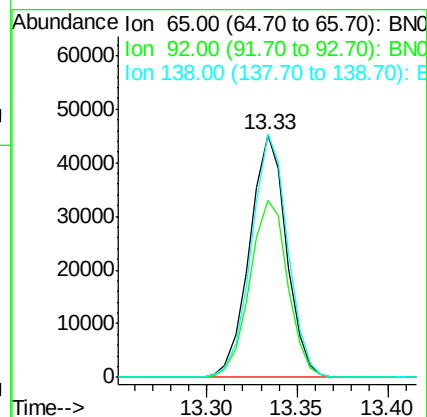
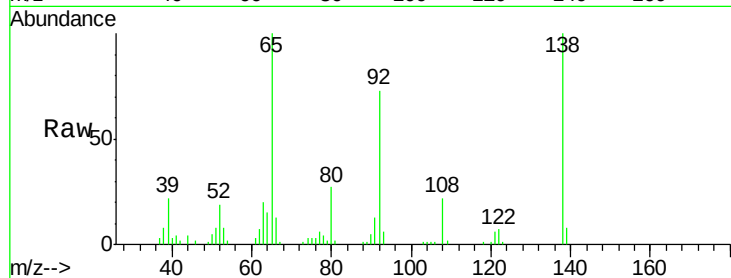
Tot Ion: 65 Resp: 63722

Ion Ratio Lower Upper

65 100

92 72.9 54.6 82.0

138 100.3 72.9 109.3



#48

Acenaphthylene

Concen: 10.135 ng

RT: 13.98 min Scan# 1869

Delta R.T. -0.01 min

Lab File: BN000733.D

Acq: 18 Apr 2018 10:30

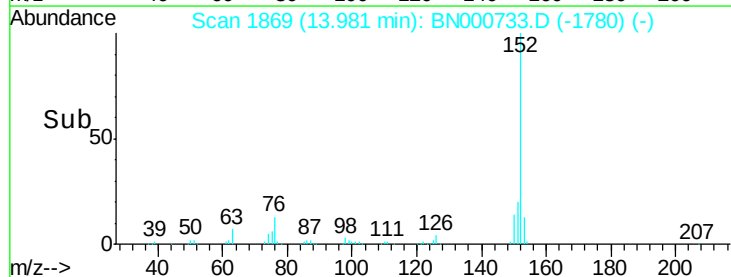
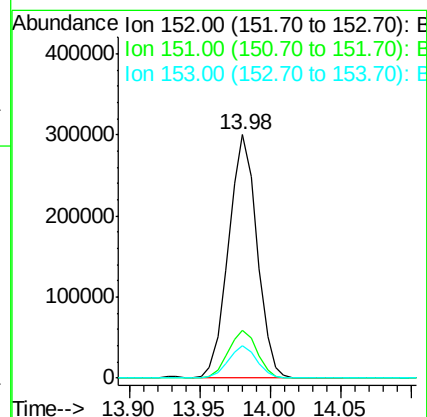
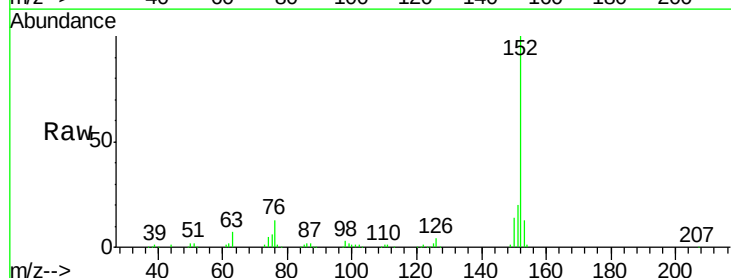
Tgt Ion: 152 Resp: 421925

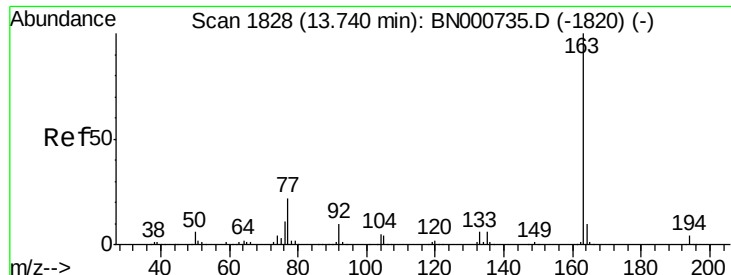
Ion Ratio Lower Upper

152 100

151 19.8 17.2 25.8

153 13.3 10.2 15.4





#49

Dimethylphthalate

Concen: 10.352 ng

RT: 13.73 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BN000733.D

Acq: 18 Apr 2018 10:30

Instrument :

BNA_N

ClientSampled :

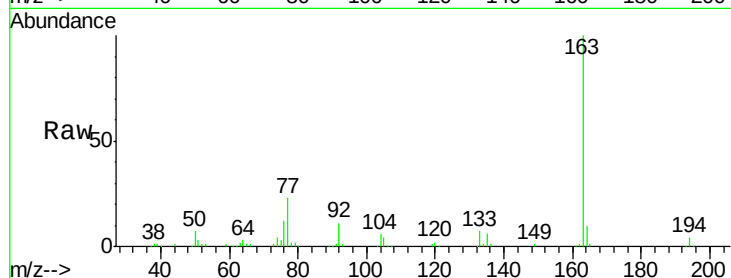
Tot Ion:163 Resp: 322706

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

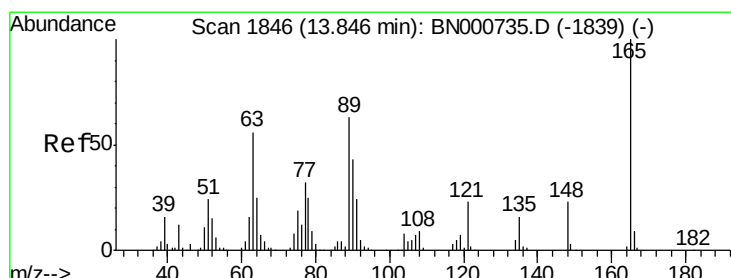
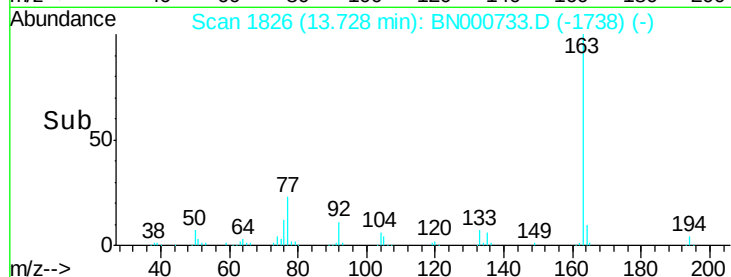
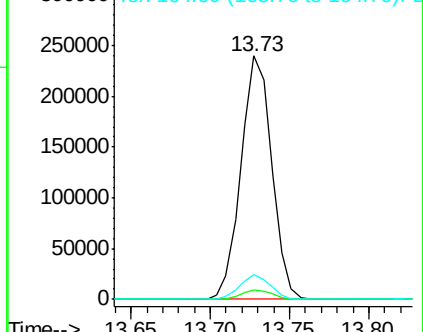
164 10.3 8.2 12.4



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: 9.549 ng

RT: 13.84 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BN000733.D

Acq: 18 Apr 2018 10:30

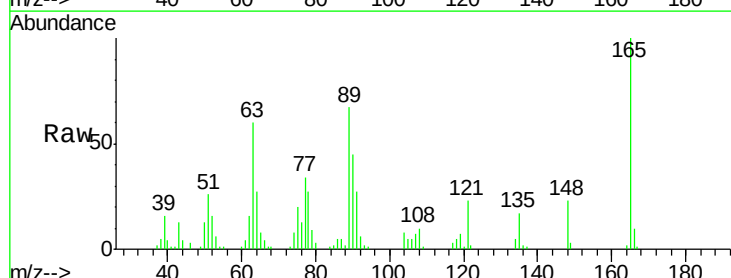
Tgt Ion:165 Resp: 61638

Ion Ratio Lower Upper

165 100

63 60.1 52.7 79.1

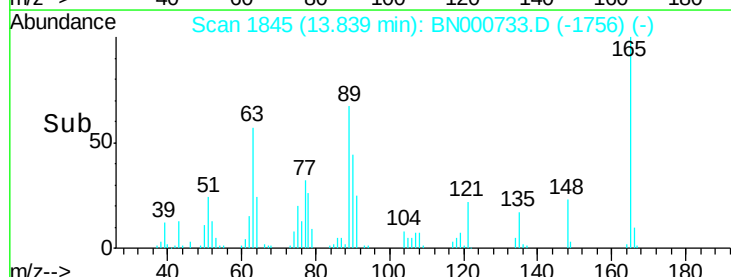
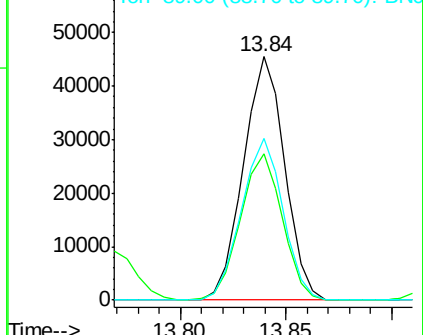
89 66.5 49.2 73.8

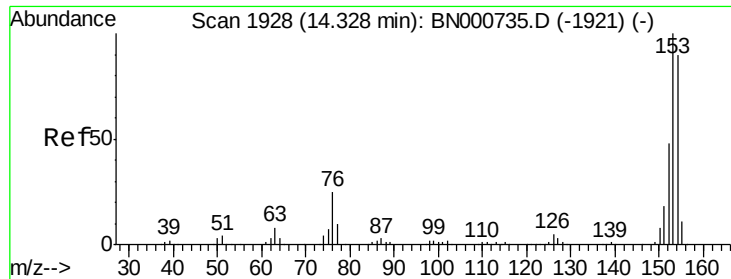


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 10.141 ng

RT: 14.33 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BN000733.D

Acq: 18 Apr 2018 10:30

Instrument :

BNA_N

ClientSampleId :

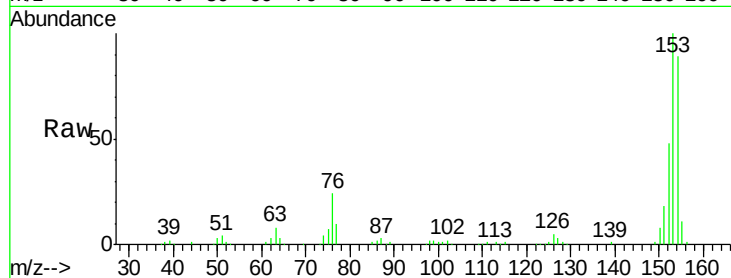
Tot Ion:154 Resp: 260862

Ion Ratio Lower Upper

154 100

153 112.5 90.4 135.6

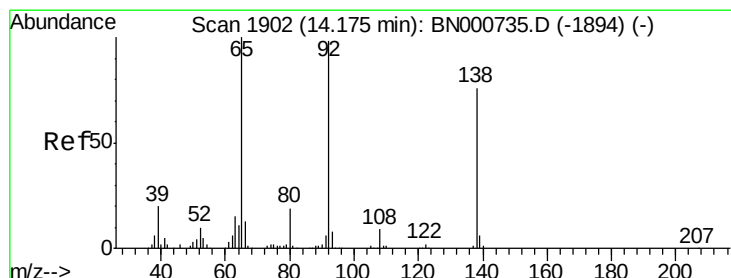
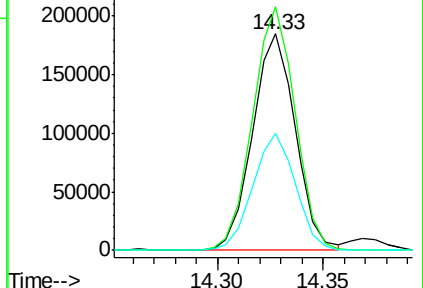
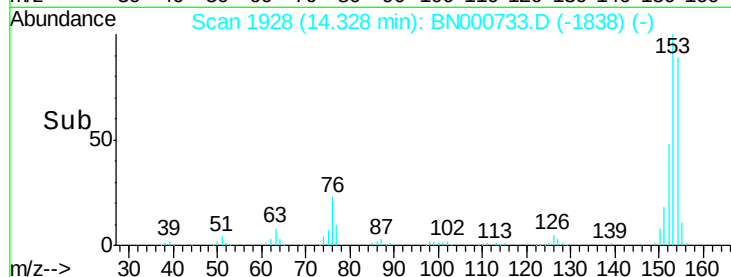
152 54.2 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 9.492 ng

RT: 14.16 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BN000733.D

Acq: 18 Apr 2018 10:30

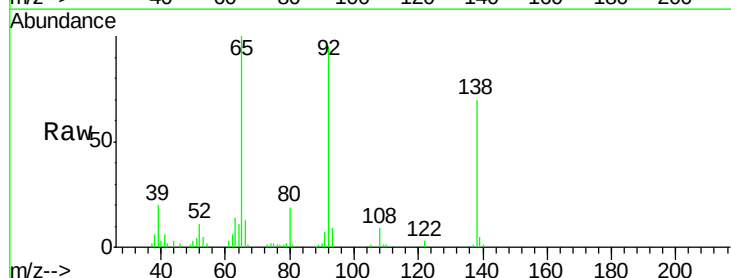
Tgt Ion:138 Resp: 70172

Ion Ratio Lower Upper

138 100

108 12.7 17.5 26.3#

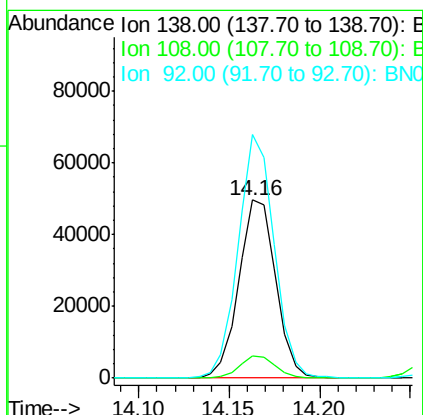
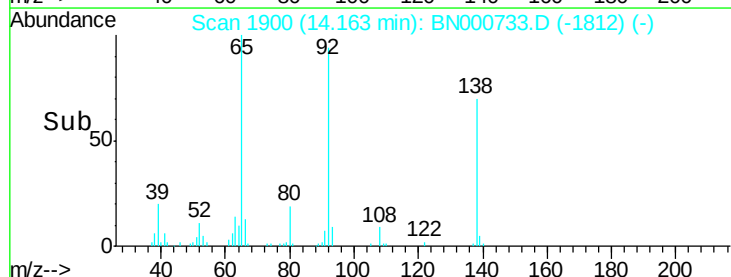
92 136.7 105.8 158.8

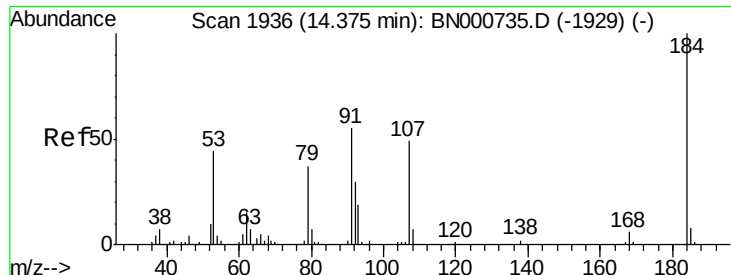


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#53

2,4-Dinitrophenol

Concen: 7.669 ng

RT: 14.37 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BN000733.D

Acq: 18 Apr 2018 10:30

Instrument :

BNA_N

ClientSampled :

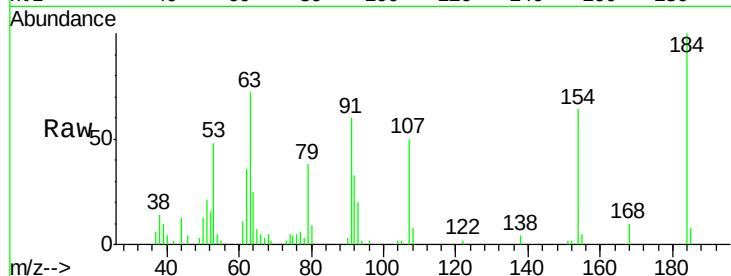
Tot Ion:184 Resp: 22238

Ion Ratio Lower Upper

184 100

63 72.4 56.0 84.0

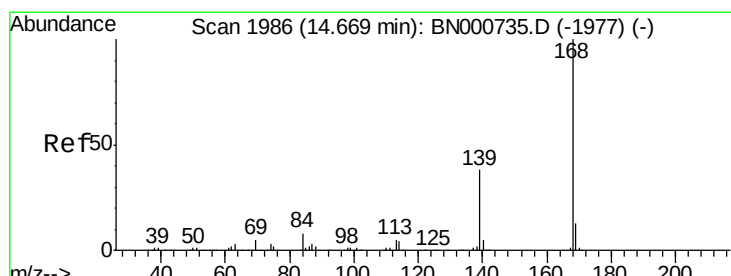
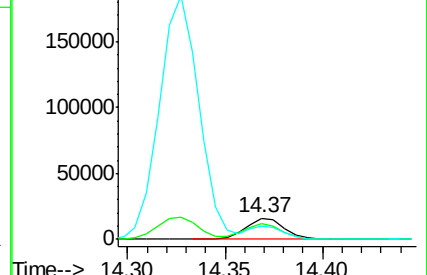
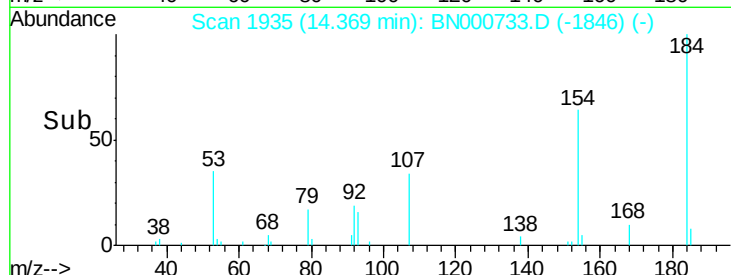
154 64.4 48.0 72.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 10.342 ng

RT: 14.66 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BN000733.D

Acq: 18 Apr 2018 10:30

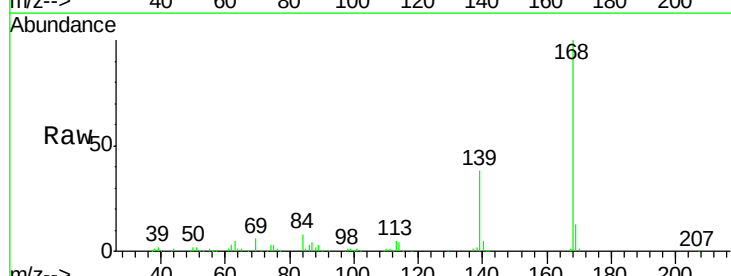
Tgt Ion:168 Resp: 382453

Ion Ratio Lower Upper

168 100

139 38.4 28.6 43.0

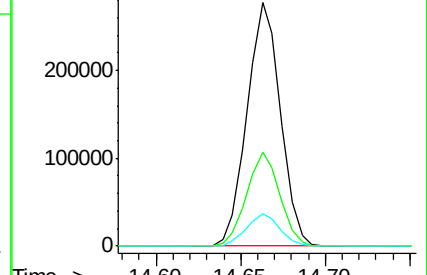
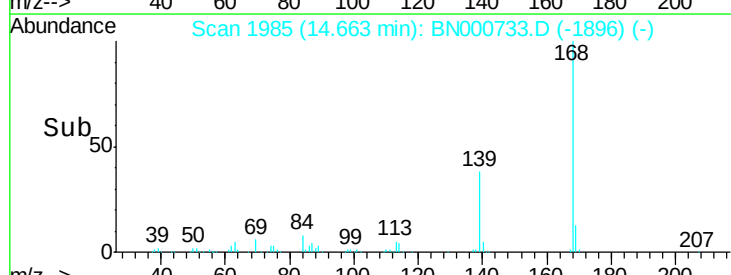
169 13.4 11.2 16.8

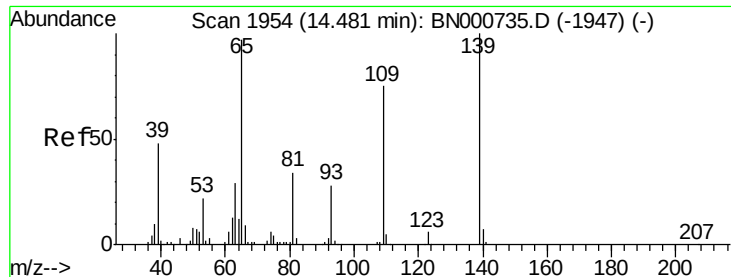


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 8.988 ng

RT: 14.47 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BN000733.D

Acq: 18 Apr 2018 10:30

Instrument :

BNA_N

ClientSampleId :

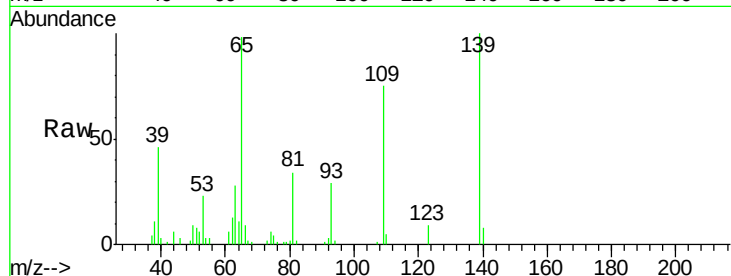
Tot Ion:139 Resp: 50575

Ion Ratio Lower Upper

139 100

109 75.0 62.2 102.2

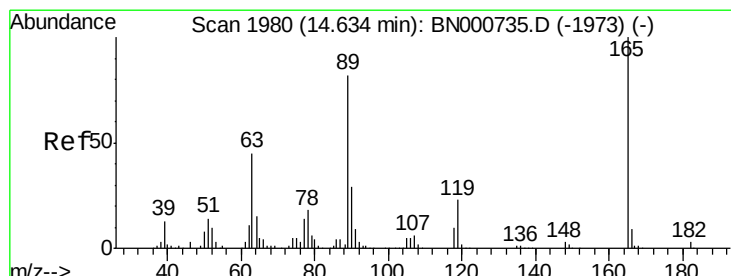
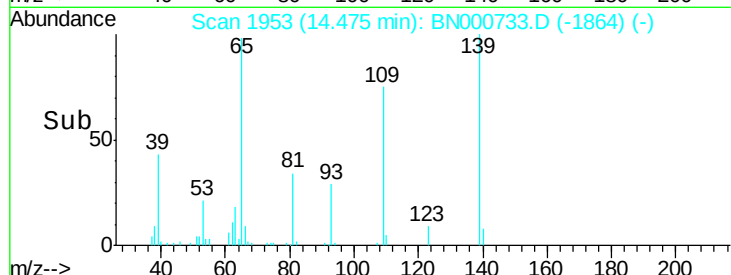
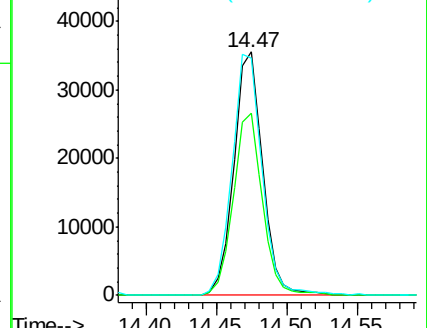
65 97.5 97.2 137.2



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: 9.508 ng

RT: 14.63 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BN000733.D

Acq: 18 Apr 2018 10:30

Tgt Ion:165 Resp: 79687

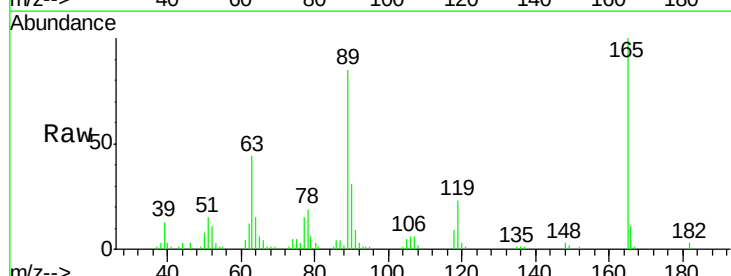
Ion Ratio Lower Upper

165 100

63 44.3 42.0 63.0

89 84.8 66.9 100.3

182 2.8 2.6 3.8

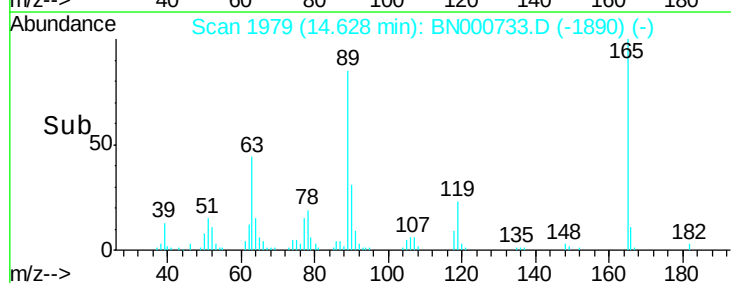
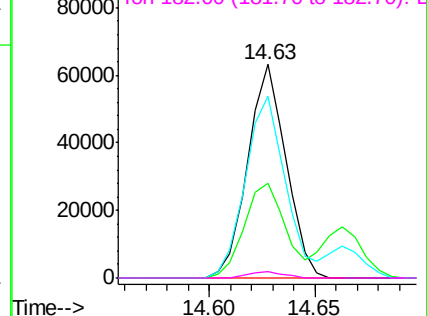


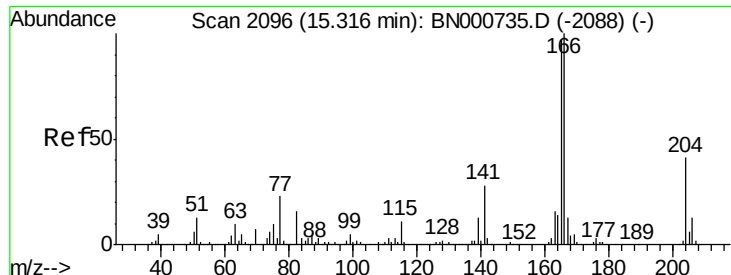
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC

Ion 182.00 (181.70 to 182.70): E

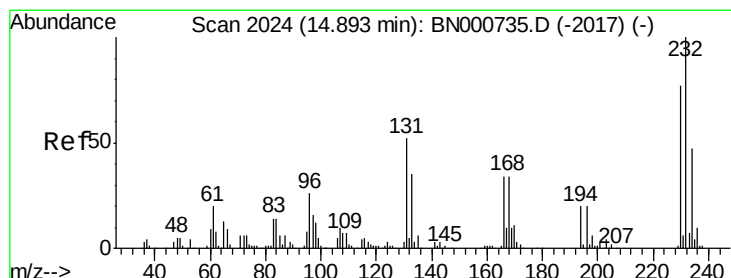
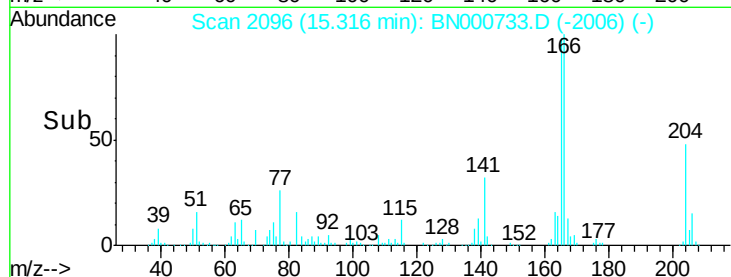
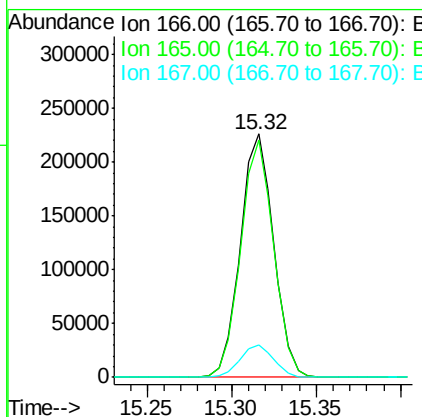
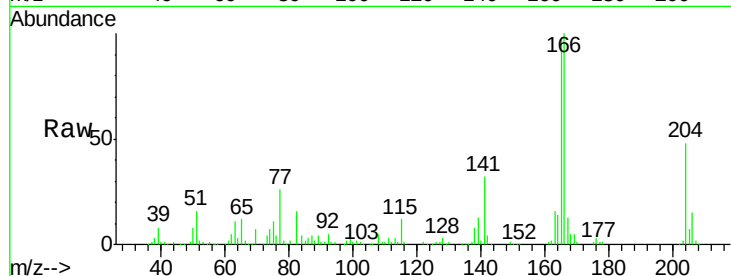




#57
 Fluorene
 Concen: 10.600 ng
 RT: 15.32 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BN000733.D
 Acq: 18 Apr 2018 10:30

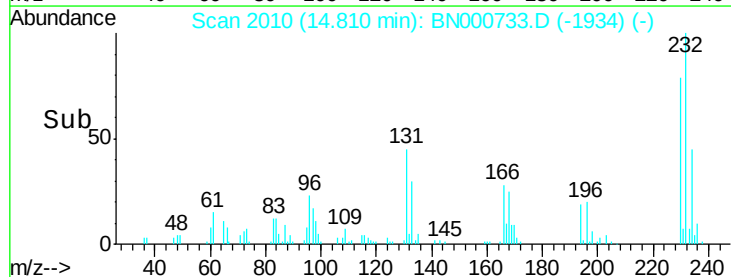
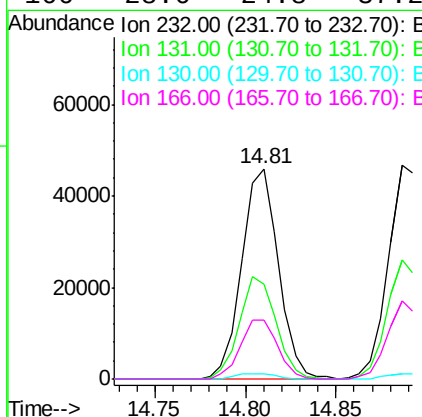
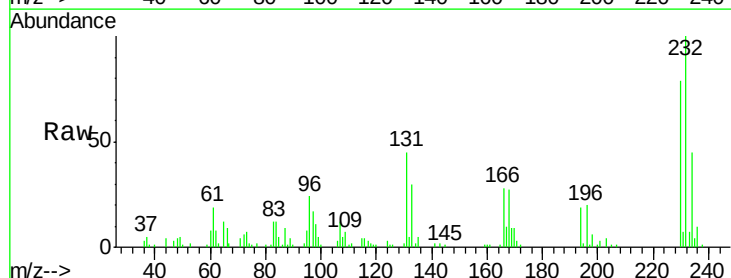
Instrument :
 BNA_N
 ClientSampleId :

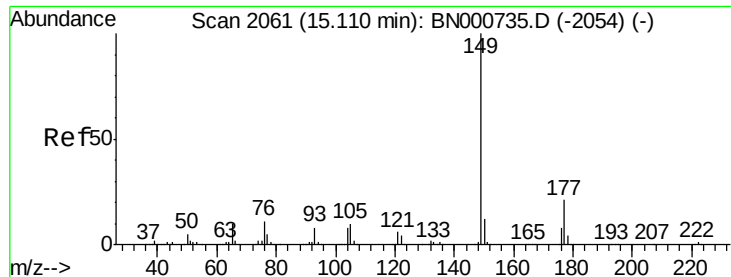
Tot Ion:166 Resp: 309585
 Ion Ratio Lower Upper
 166 100
 165 97.6 80.6 121.0
 167 13.3 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 10.107 ng
 RT: 14.81 min Scan# 2010
 Delta R.T. -0.08 min
 Lab File: BN000733.D
 Acq: 18 Apr 2018 10:30

Tgt Ion:232 Resp: 64800
 Ion Ratio Lower Upper
 232 100
 131 48.5 33.5 50.3
 130 2.7 2.2 3.2
 166 28.6 24.8 37.2

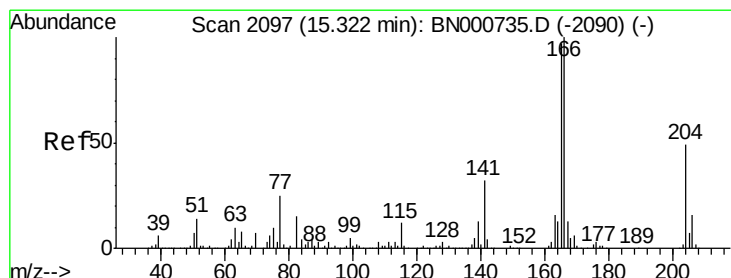
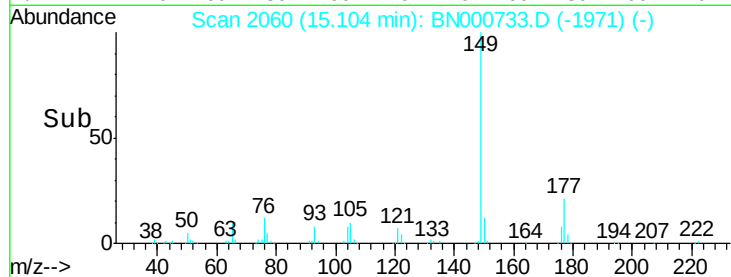
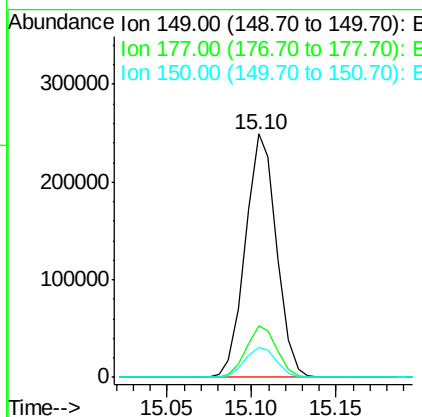
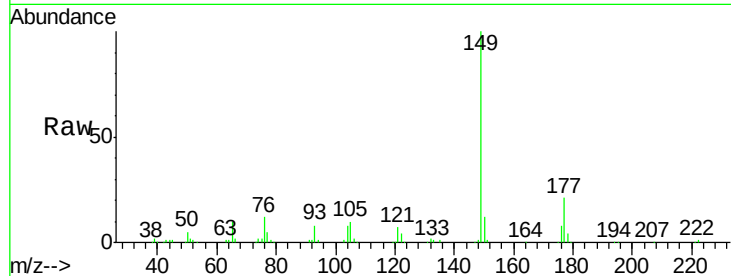




#59
Diethylphthalate
Concen: 10.420 ng
RT: 15.10 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BN000733.D
Acq: 18 Apr 2018 10:30

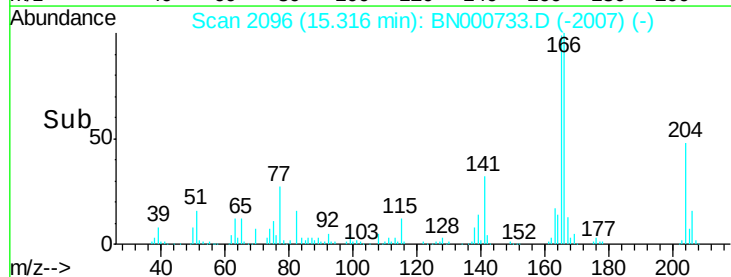
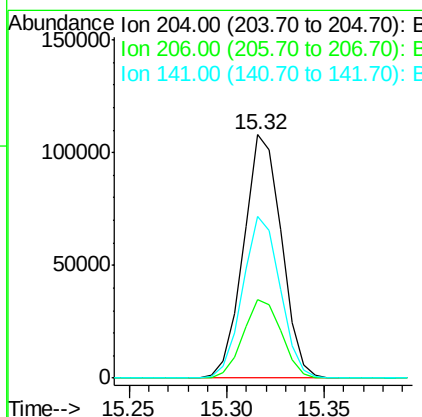
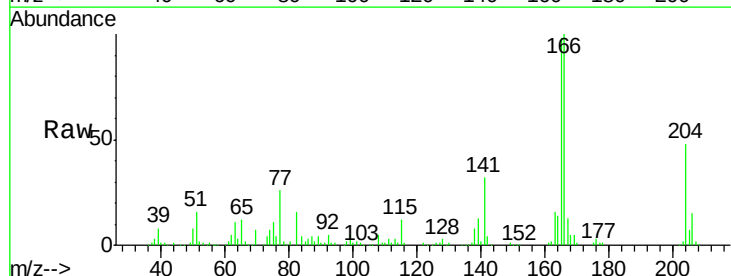
Instrument :
BNA_N
ClientSampleId :

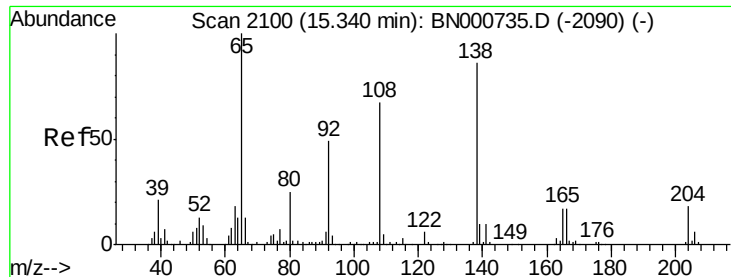
Tot Ion:149 Resp: 319220
Ion Ratio Lower Upper
149 100
177 21.0 18.5 27.7
150 12.1 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 10.626 ng
RT: 15.32 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BN000733.D
Acq: 18 Apr 2018 10:30

Tgt Ion:204 Resp: 145093
Ion Ratio Lower Upper
204 100
206 32.1 26.2 39.2
141 66.6 45.8 68.6

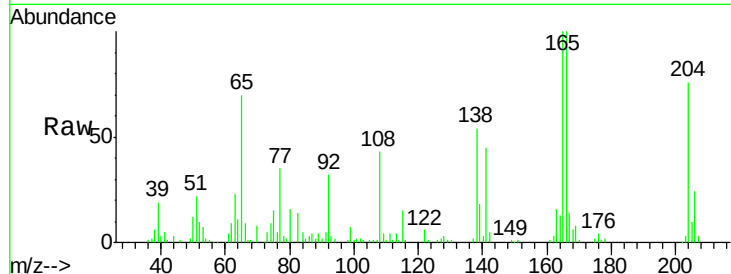




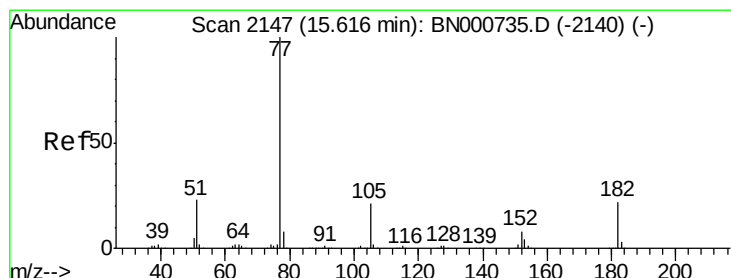
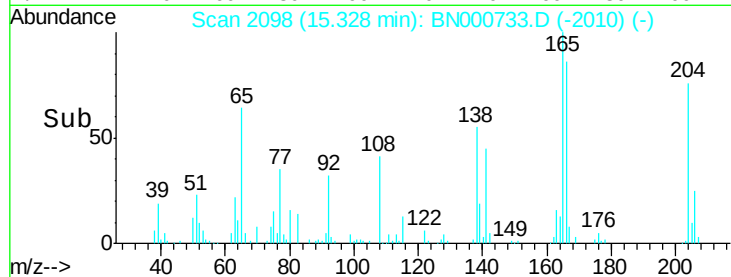
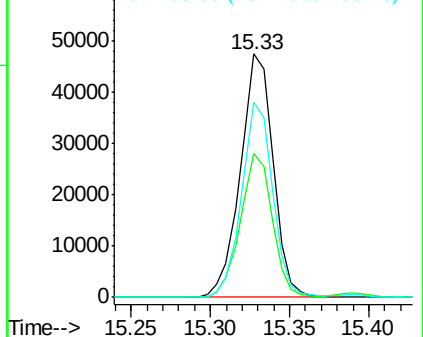
#61
4-Nitroaniline
Concen: 9.476 ng
RT: 15.33 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BN000733.D
Acq: 18 Apr 2018 10:30

Instrument :
BNA_N
ClientSampleId :

Tot Ion:138 Resp: 68280
Ion Ratio Lower Upper
138 100
92 58.8 40.1 80.1
108 80.0 65.4 105.4

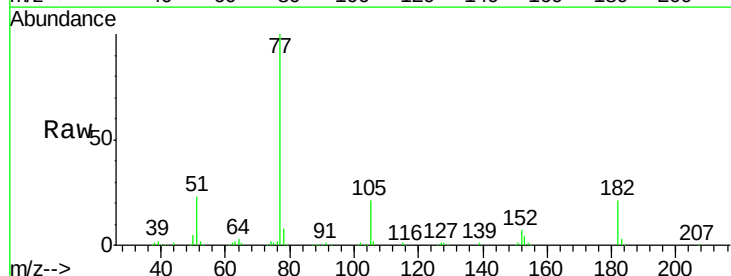


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNO
Ion 108.00 (107.70 to 108.70): E

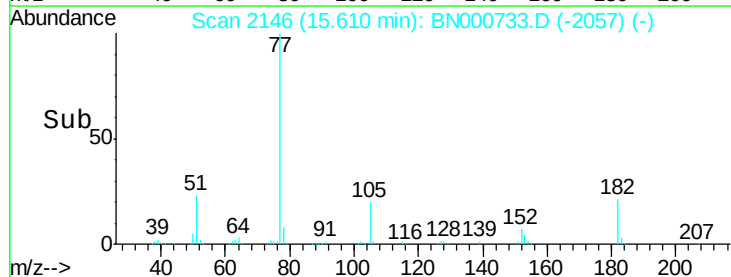
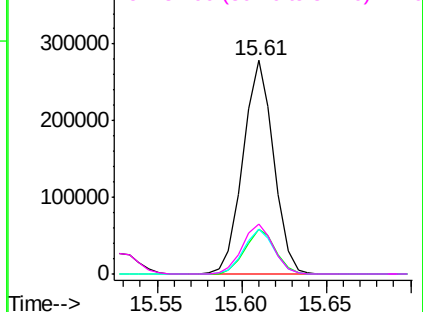


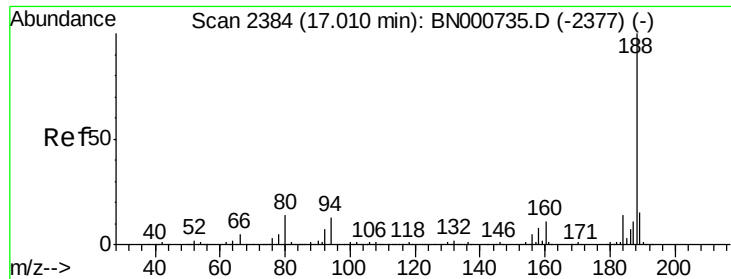
#62
Azobenzene
Concen: 10.379 ng
RT: 15.61 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BN000733.D
Acq: 18 Apr 2018 10:30

Tgt Ion: 77 Resp: 350925
Ion Ratio Lower Upper
77 100
182 20.8 7.4 47.4
105 21.1 0.3 40.3
51 23.3 11.6 51.6



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

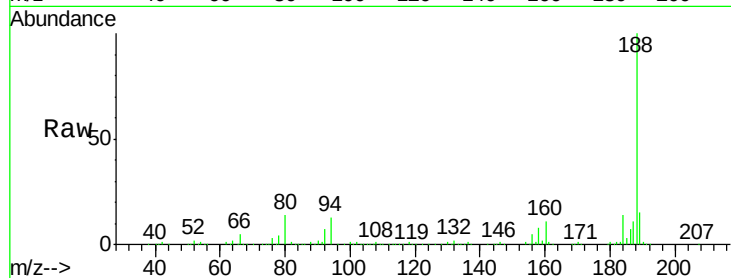




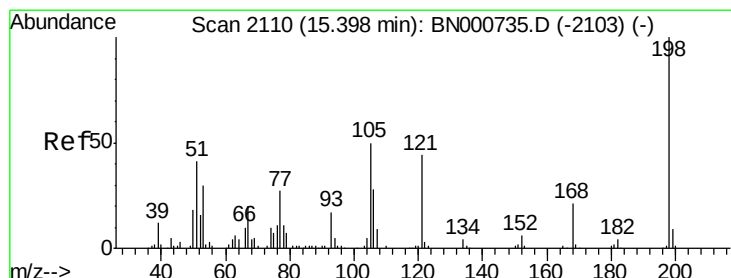
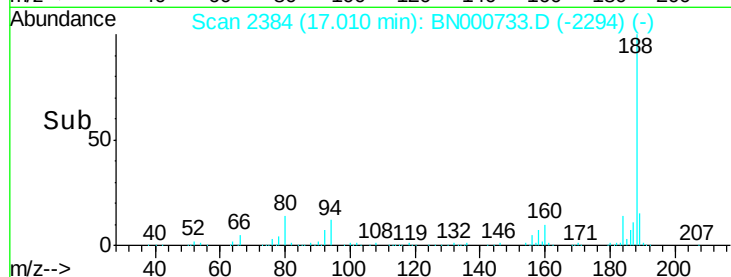
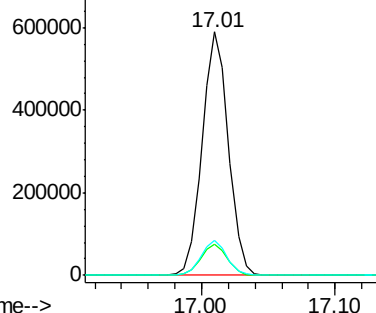
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.01 min Scan# 2384
 Delta R.T. -0.00 min
 Lab File: BN000733.D
 Acq: 18 Apr 2018 10:30

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:188 Resp: 804678
 Ion Ratio Lower Upper
 188 100
 94 12.8 6.9 10.3#
 80 14.4 7.7 11.5#

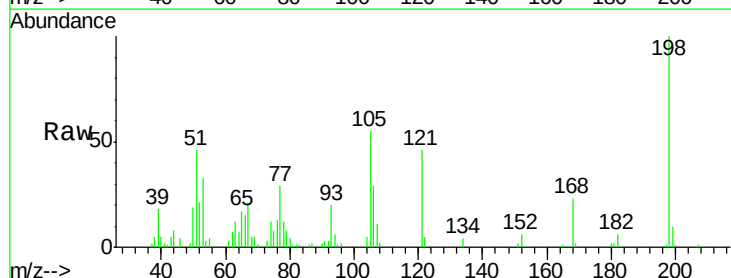


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BNC
 Ion 80.00 (79.70 to 80.70): BNC

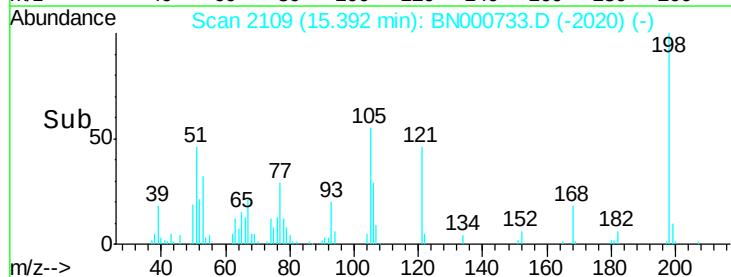
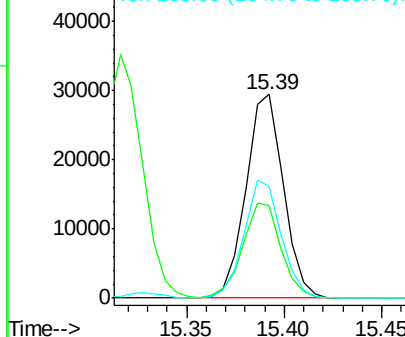


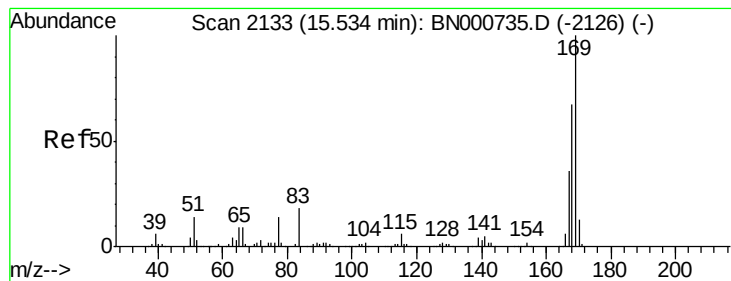
#64
 4,6-Dinitro-2-methylphenol
 Concen: 8.162 ng
 RT: 15.39 min Scan# 2109
 Delta R.T. -0.01 min
 Lab File: BN000733.D
 Acq: 18 Apr 2018 10:30

Tgt Ion:198 Resp: 39133
 Ion Ratio Lower Upper
 198 100
 51 45.6 30.6 70.6
 105 54.6 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: 10.055 ng

RT: 15.53 min Scan# 2133

Delta R.T. -0.00 min

Lab File: BN000733.D

Acq: 18 Apr 2018 10:30

Instrument :

BNA_N

ClientSampled :

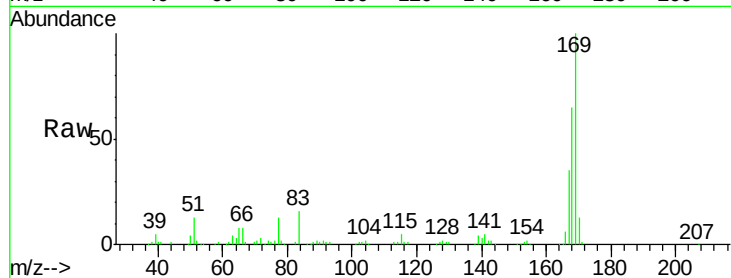
Tot Ion:169 Resp: 270012

Ion Ratio Lower Upper

169 100

168 65.0 55.7 83.5

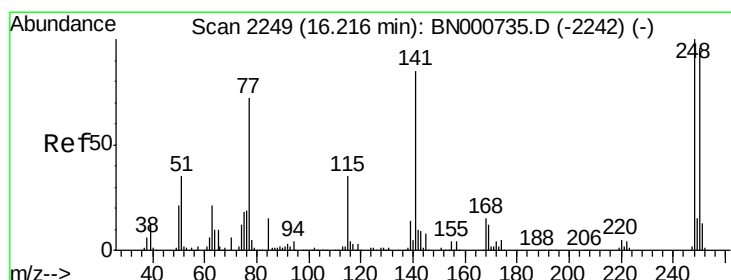
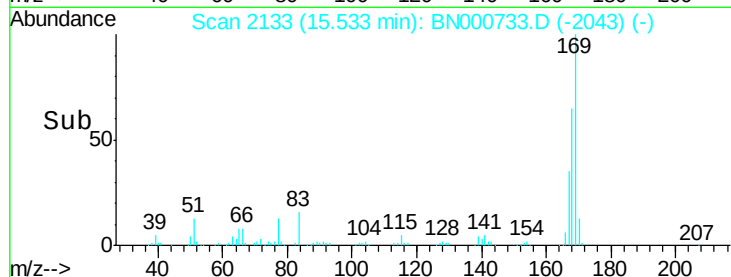
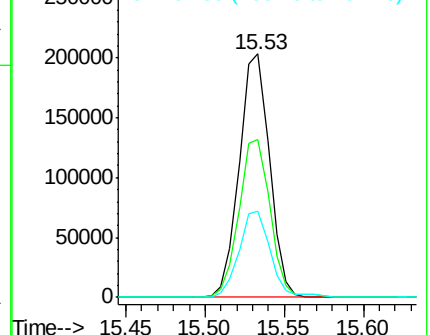
167 35.2 30.1 45.1



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: 9.726 ng

RT: 16.21 min Scan# 2248

Delta R.T. -0.01 min

Lab File: BN000733.D

Acq: 18 Apr 2018 10:30

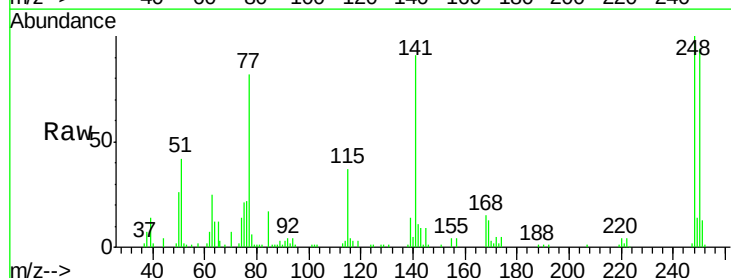
Tgt Ion:248 Resp: 78261

Ion Ratio Lower Upper

248 100

250 94.3 77.1 115.7

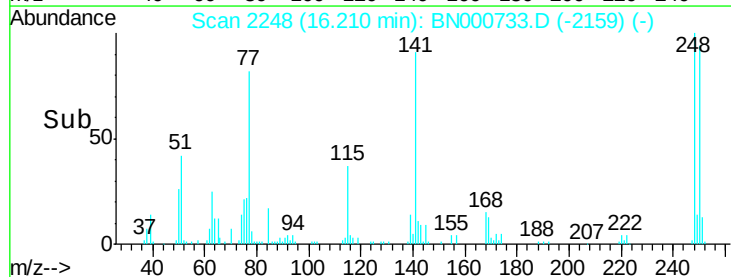
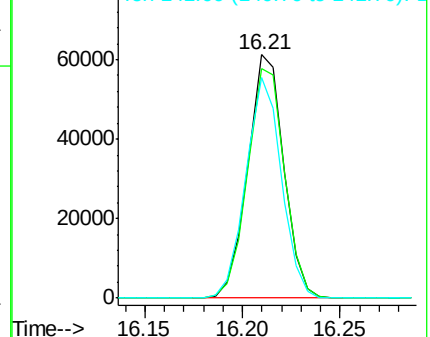
141 90.6 50.8 76.2#

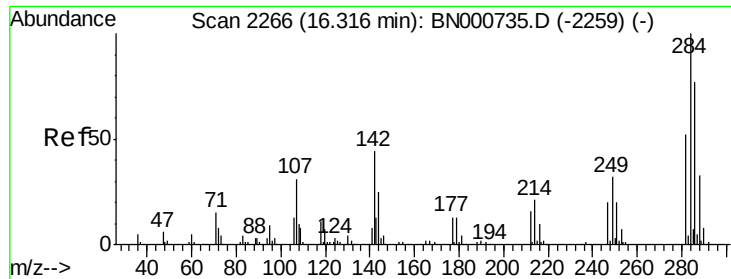


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 9.845 ng

RT: 16.32 min Scan# 2266

Delta R.T. -0.00 min

Lab File: BN000733.D

Acq: 18 Apr 2018 10:30

Instrument :

BNA_N

ClientSampleId :

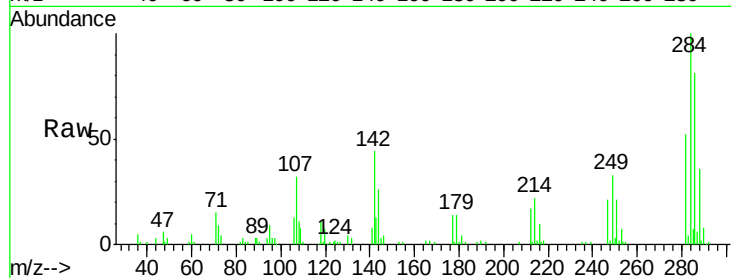
Tot Ion:284 Resp: 91464

Ion Ratio Lower Upper

284 100

142 44.1 26.8 40.2#

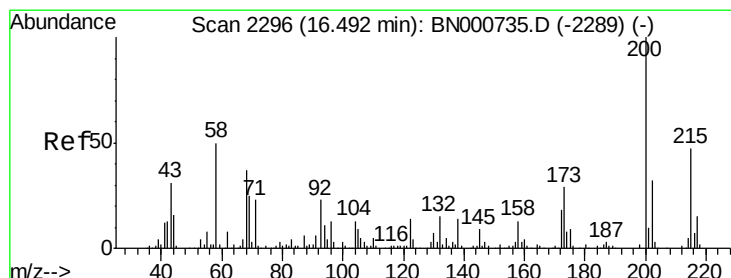
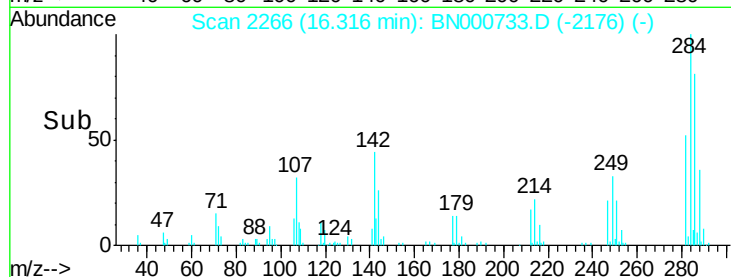
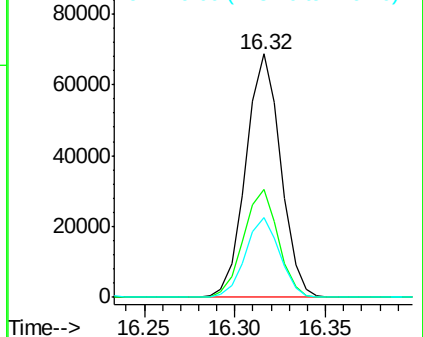
249 32.6 26.3 39.5



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: 10.589 ng

RT: 16.49 min Scan# 2295

Delta R.T. -0.01 min

Lab File: BN000733.D

Acq: 18 Apr 2018 10:30

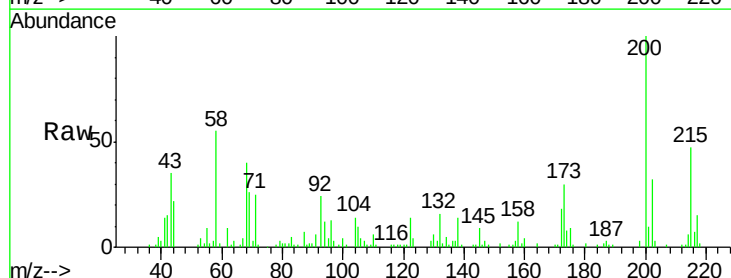
Tgt Ion:200 Resp: 78684

Ion Ratio Lower Upper

200 100

173 30.2 5.2 45.2

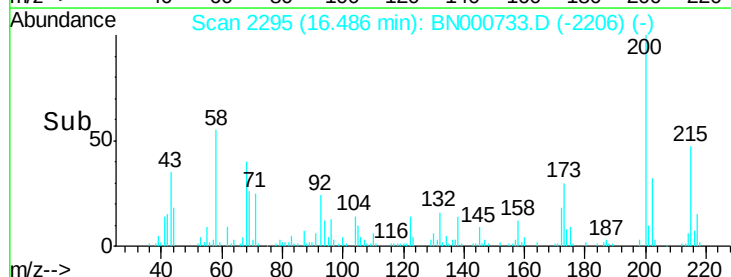
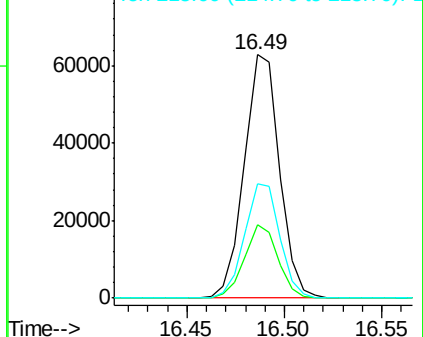
215 46.7 30.4 70.4

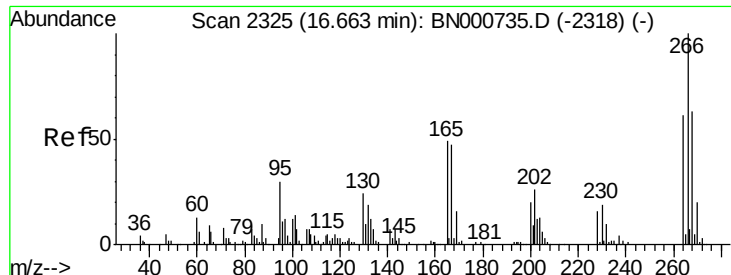


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

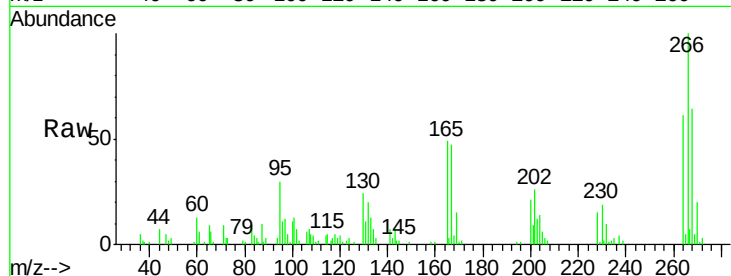




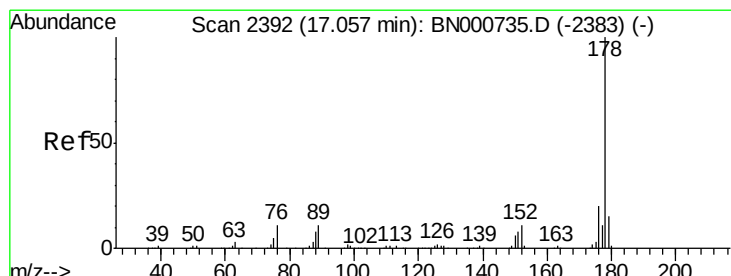
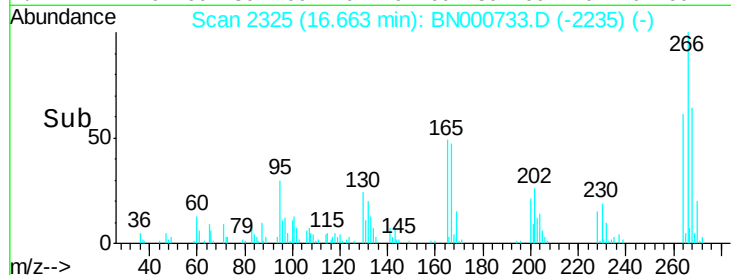
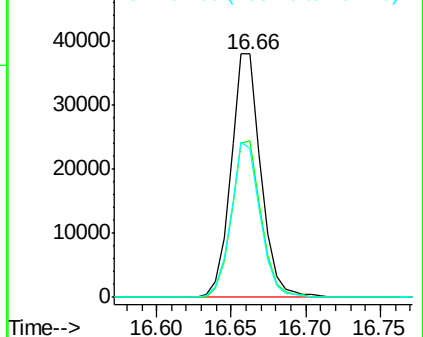
#69
 Pentachlorophenol
 Concen: 8.833 ng
 RT: 16.66 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BN000733.D
 Acq: 18 Apr 2018 10:30

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:266 Resp: 53285
 Ion Ratio Lower Upper
 266 100
 268 64.2 51.1 76.7
 264 60.9 49.6 74.4

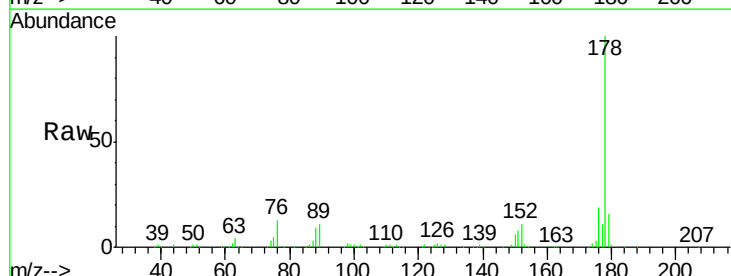


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

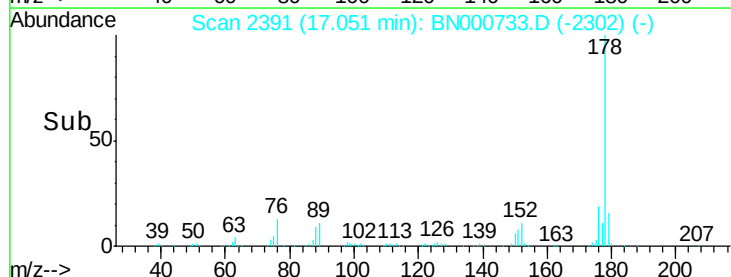
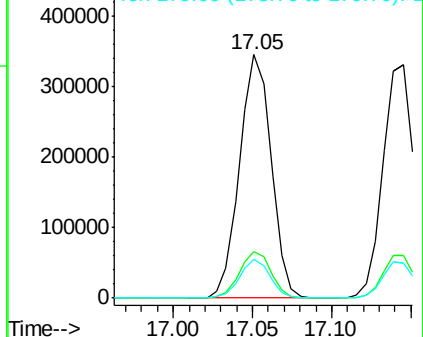


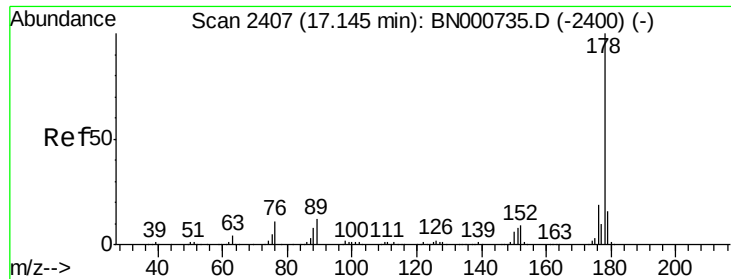
#70
 Phenanthrene
 Concen: 10.232 ng
 RT: 17.05 min Scan# 2391
 Delta R.T. -0.01 min
 Lab File: BN000733.D
 Acq: 18 Apr 2018 10:30

Tgt Ion:178 Resp: 478560
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.7 23.5
 179 15.8 12.5 18.7



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

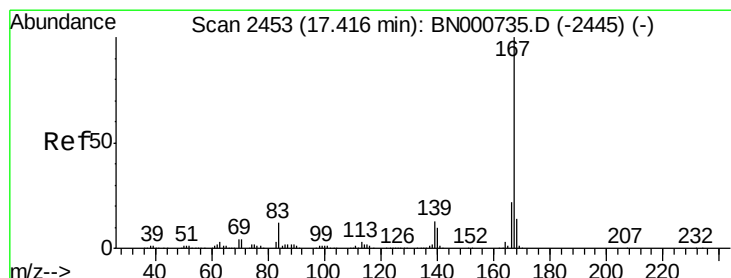
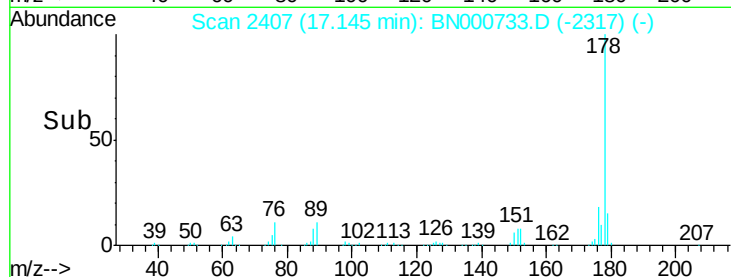
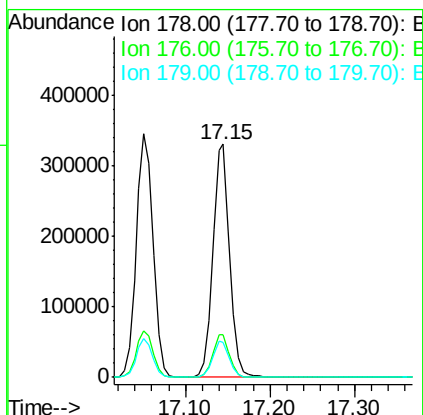
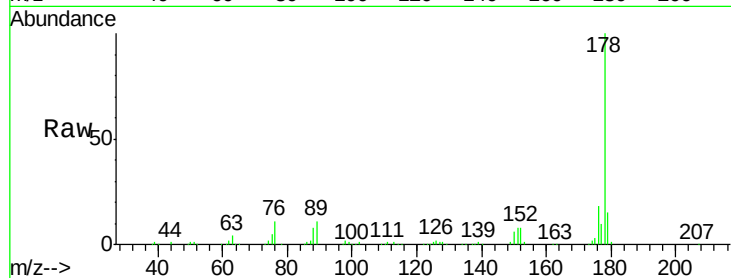




#71
 Anthracene
 Concen: 10.182 ng
 RT: 17.15 min Scan# 2407
 Delta R.T. -0.00 min
 Lab File: BN000733.D
 Acq: 18 Apr 2018 10:30

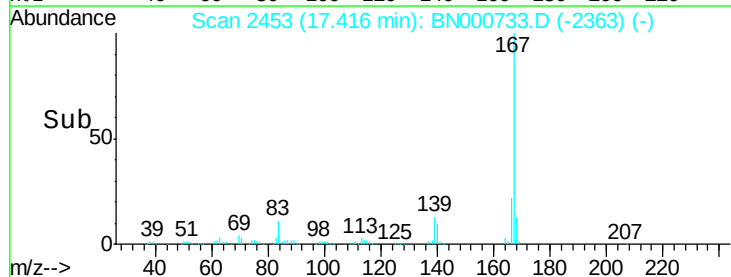
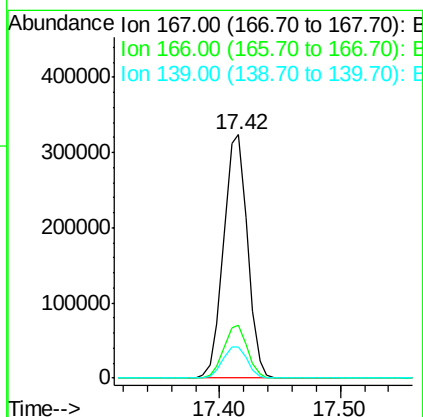
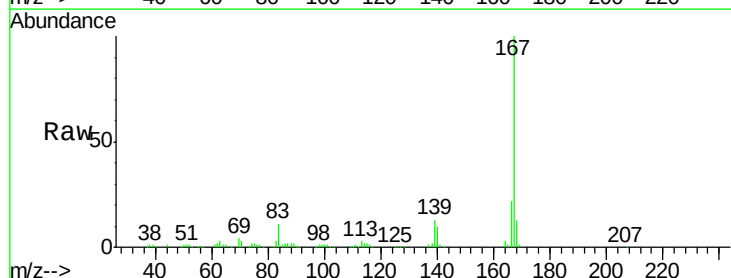
Instrument :
 BNA_N
 ClientSampled :

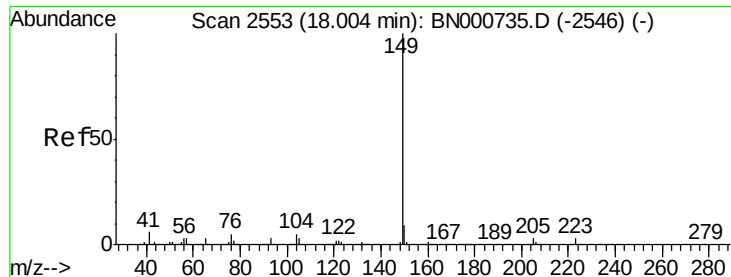
Tot Ion:178 Resp: 464456
 Ion Ratio Lower Upper
 178 100
 176 18.4 16.0 24.0
 179 15.1 12.5 18.7



#72
 Carbazole
 Concen: 10.275 ng
 RT: 17.42 min Scan# 2453
 Delta R.T. -0.00 min
 Lab File: BN000733.D
 Acq: 18 Apr 2018 10:30

Tgt Ion:167 Resp: 444065
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.2 27.4
 139 12.8 9.4 14.2





#73

Di-n-butylphthalate

Concen: 9.568 ng

RT: 18.00 min Scan# 2553

Delta R.T. -0.00 min

Lab File: BN000733.D

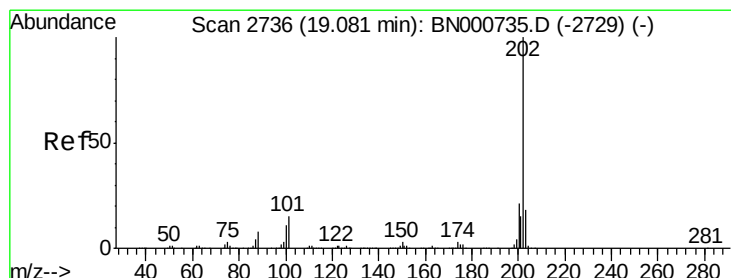
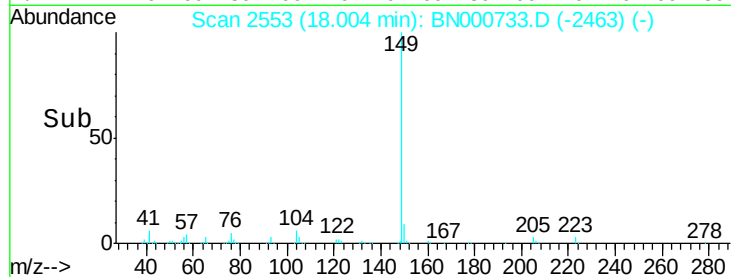
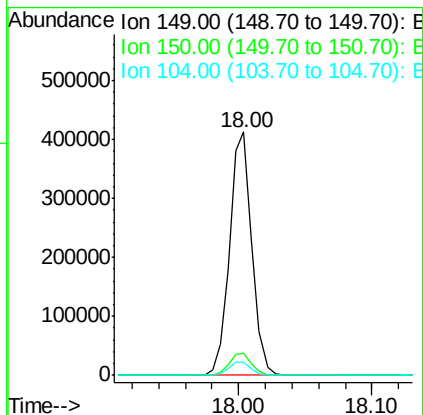
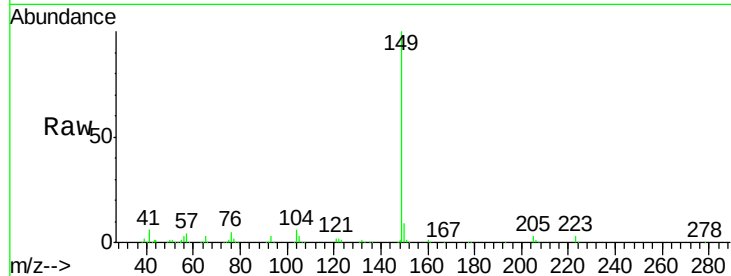
Acq: 18 Apr 2018 10:30

Instrument :

BNA_N

ClientSampleId :

Tot Ion:149	Resp:	480819
Ion Ratio	Lower	Upper
149	100	
150	9.0	7.8 11.6
104	5.5	3.9 5.9



#74

Fluoranthene

Concen: 10.369 ng

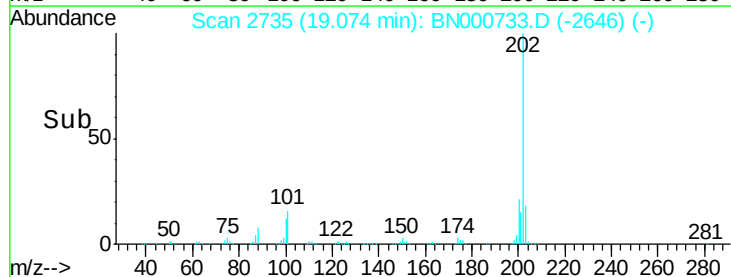
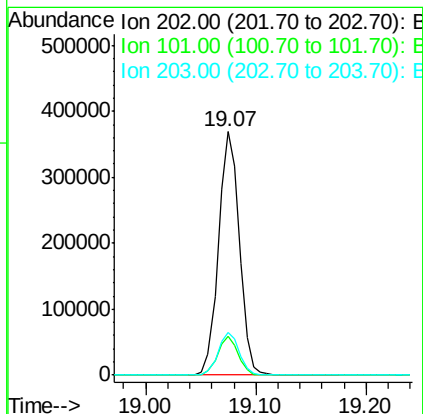
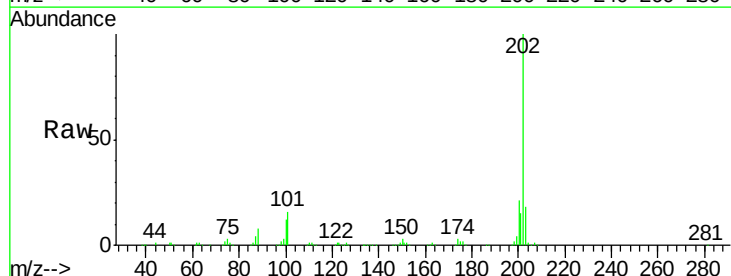
RT: 19.07 min Scan# 2735

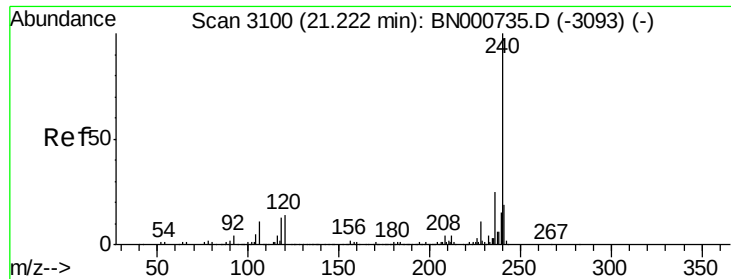
Delta R.T. -0.01 min

Lab File: BN000733.D

Acq: 18 Apr 2018 10:30

Tgt Ion:202	Resp:	485404
Ion Ratio	Lower	Upper
202	100	
101	15.8	0.0 28.9
203	17.7	0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.22 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BN000733.D

Acq: 18 Apr 2018 10:30

Instrument :

BNA_N

ClientSampleId :

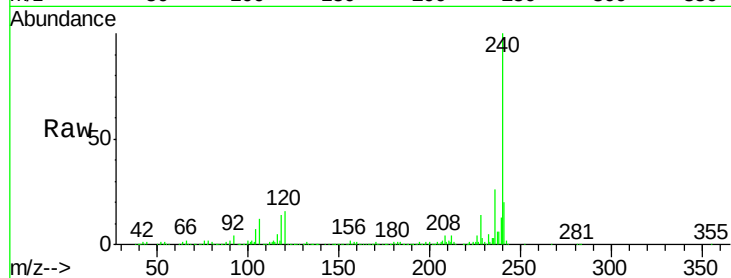
Tot Ion:240 Resp: 722279

Ion Ratio Lower Upper

240 100

120 15.8 6.8 10.2#

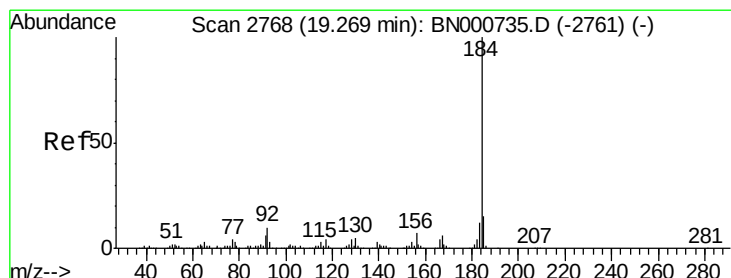
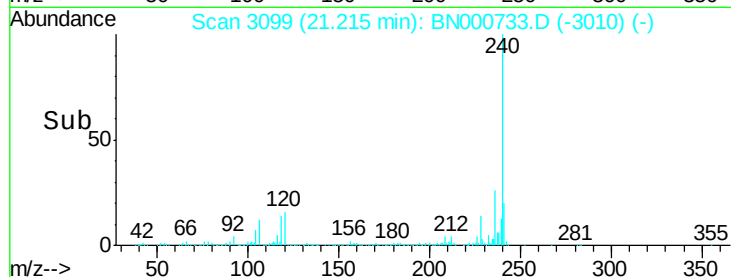
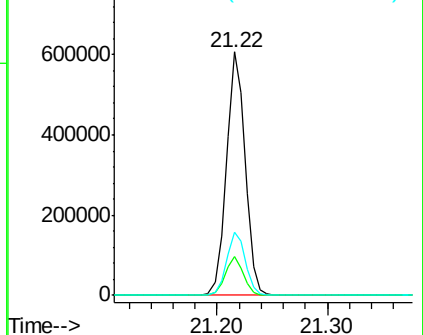
236 26.0 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 9.300 ng

RT: 19.27 min Scan# 2768

Delta R.T. -0.00 min

Lab File: BN000733.D

Acq: 18 Apr 2018 10:30

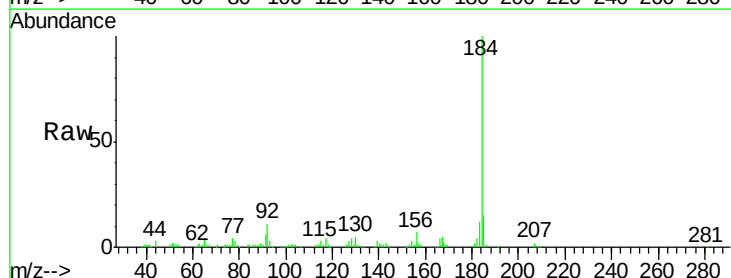
Tgt Ion:184 Resp: 183624

Ion Ratio Lower Upper

184 100

185 15.5 11.1 16.7

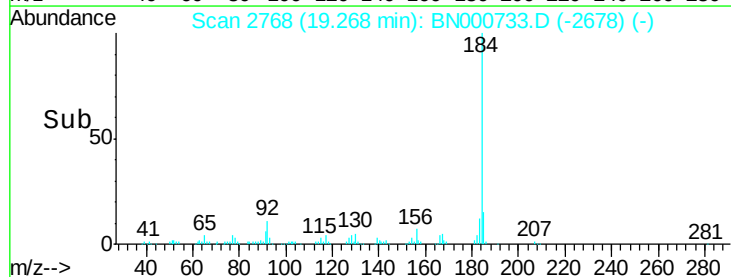
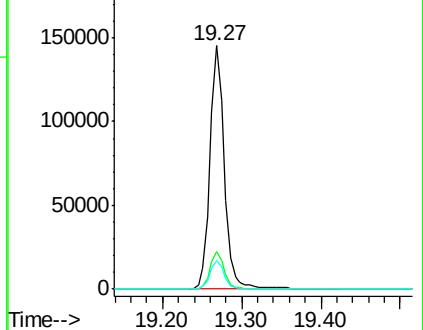
183 11.5 10.6 16.0

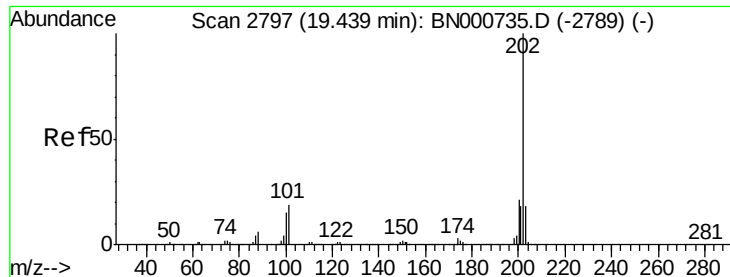


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

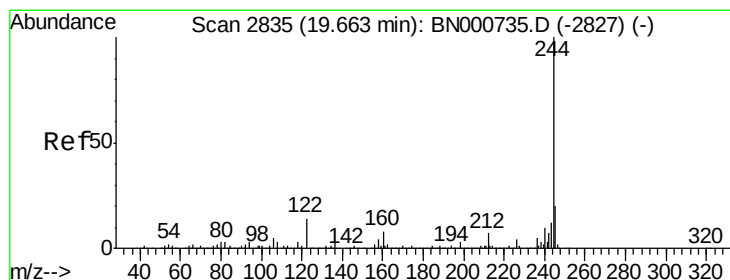
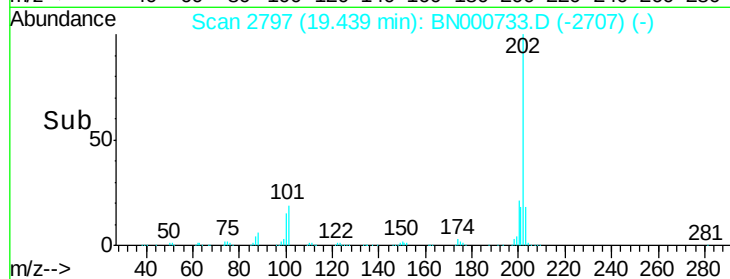
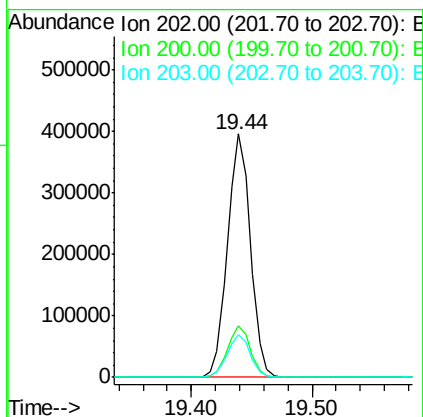
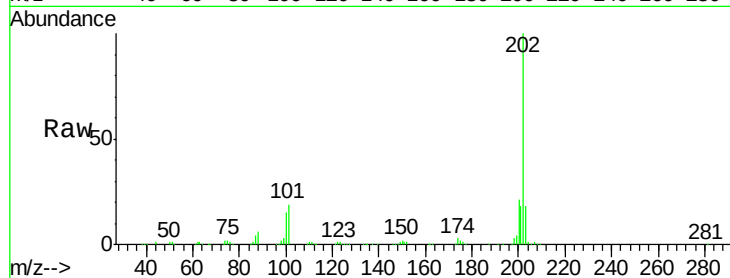




#77
Pvrene
Concen: 10.106 ng
RT: 19.44 min Scan# 2797
Delta R.T. -0.00 min
Lab File: BN000733.D
Acq: 18 Apr 2018 10:30

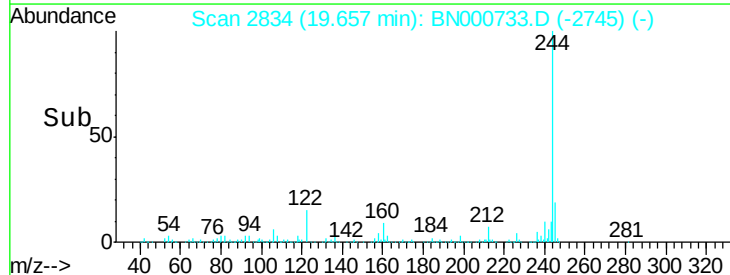
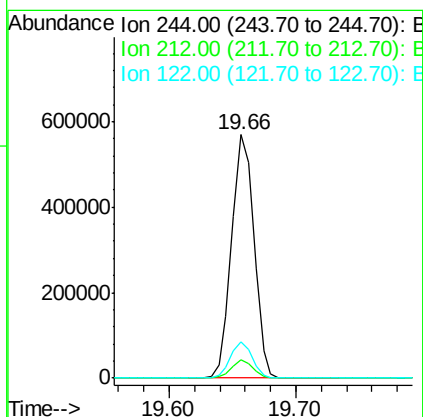
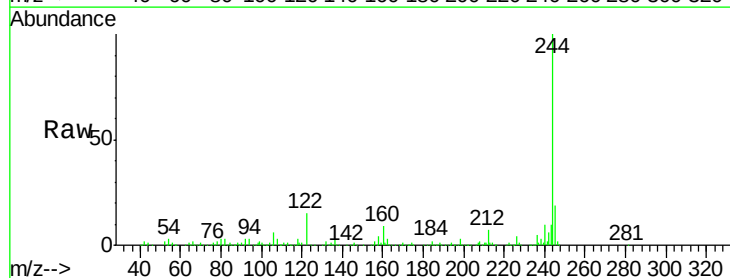
Instrument :
BNA_N
ClientSampled :

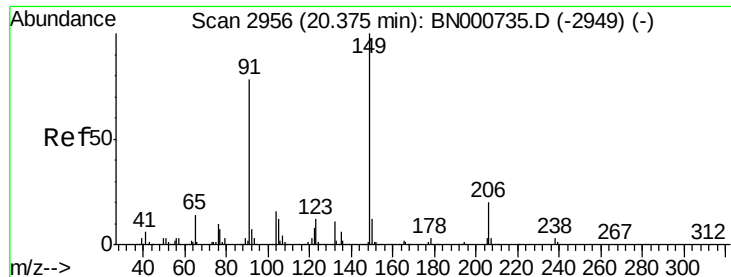
Tot Ion:202 Resp: 521726
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.8 13.9 20.9



#78
Terphenyl-d14
Concen: 20.993 ng
RT: 19.66 min Scan# 2834
Delta R.T. -0.01 min
Lab File: BN000733.D
Acq: 18 Apr 2018 10:30

Tgt Ion:244 Resp: 694174
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.8
122 14.9 7.0 10.4#

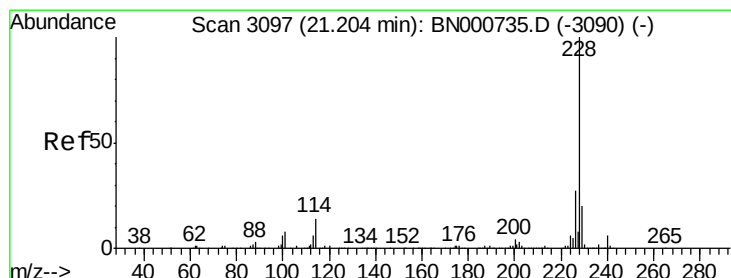
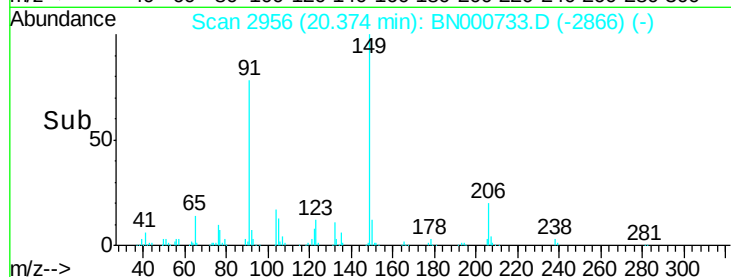
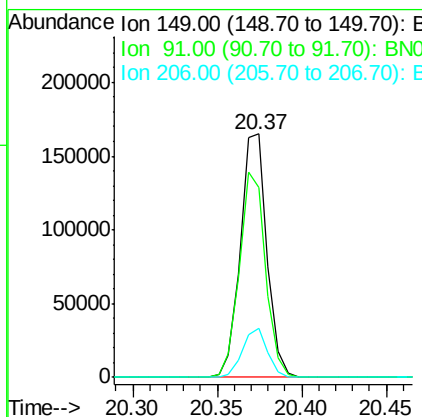
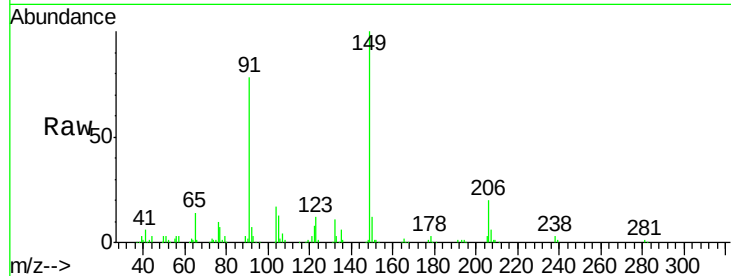




#79
Butylbenzylphthalate
Concen: 8.614 ng
RT: 20.37 min Scan# 2956
Delta R.T. -0.00 min
Lab File: BN000733.D
Acq: 18 Apr 2018 10:30

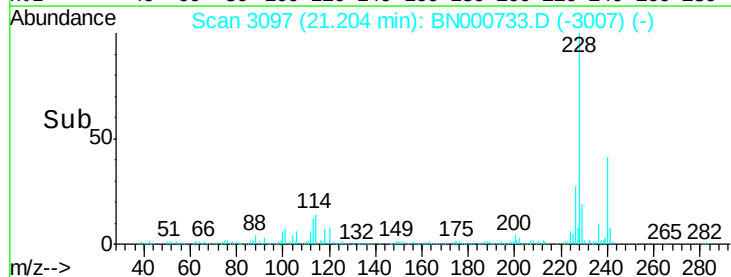
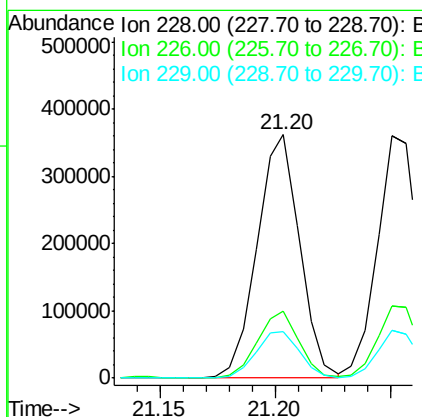
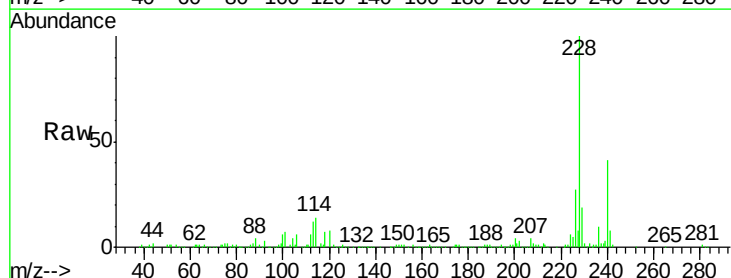
Instrument :
BNA_N
ClientSampled :

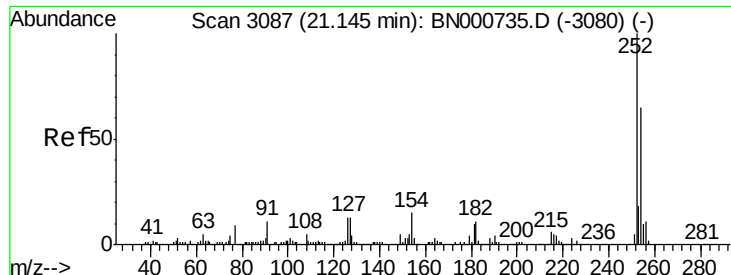
Tot Ion	Ratio	Lower	Upper
149	100		
91	78.0	62.2	93.2
206	19.9	18.6	27.8



#80
Benzo(a)anthracene
Concen: 10.188 ng
RT: 21.20 min Scan# 3097
Delta R.T. -0.00 min
Lab File: BN000733.D
Acq: 18 Apr 2018 10:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.7	34.1
229	19.2	16.2	24.2

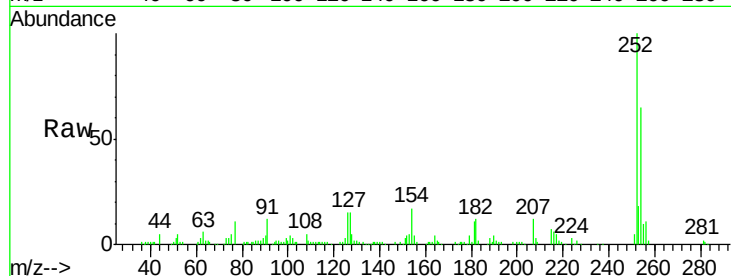




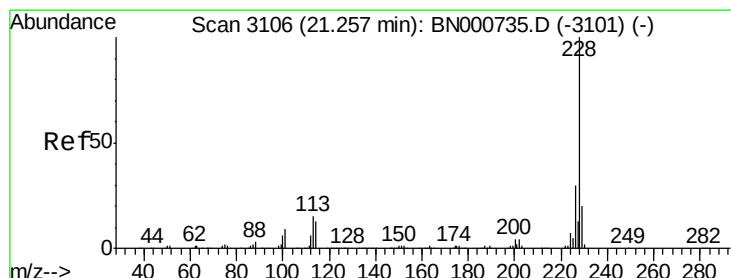
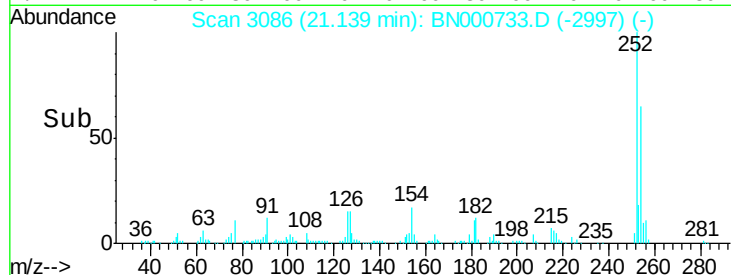
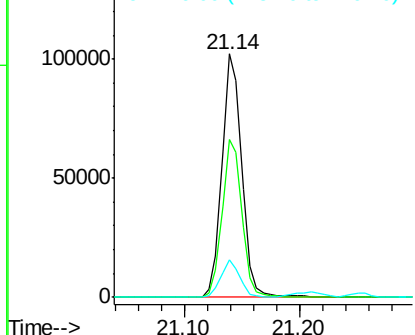
#81
 3,3'-Dichlorobenzidine
 Concen: 8.791 ng
 RT: 21.14 min Scan# 3086
 Delta R.T. -0.01 min
 Lab File: BN000733.D
 Acq: 18 Apr 2018 10:30

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:252 Resp: 121740
 Ion Ratio Lower Upper
 252 100
 254 64.7 50.8 76.2
 126 15.5 7.4 11.2#

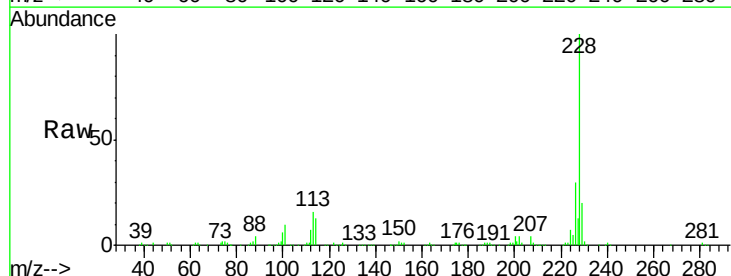


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

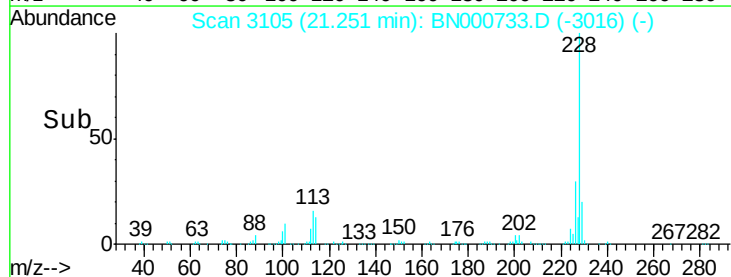
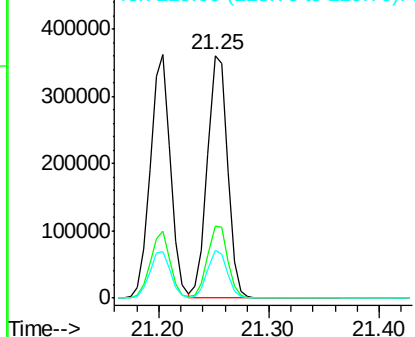


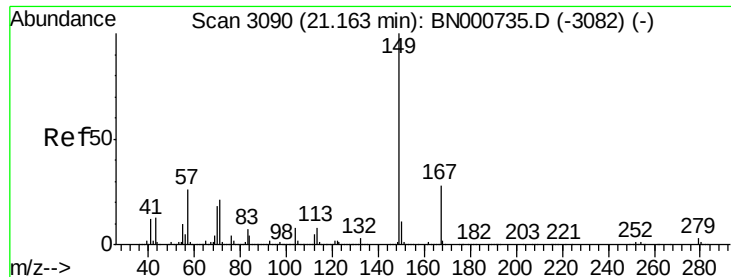
#82
 Chrysene
 Concen: 10.135 ng
 RT: 21.25 min Scan# 3105
 Delta R.T. -0.01 min
 Lab File: BN000733.D
 Acq: 18 Apr 2018 10:30

Tgt Ion:228 Resp: 449268
 Ion Ratio Lower Upper
 228 100
 226 29.8 24.9 37.3
 229 19.7 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

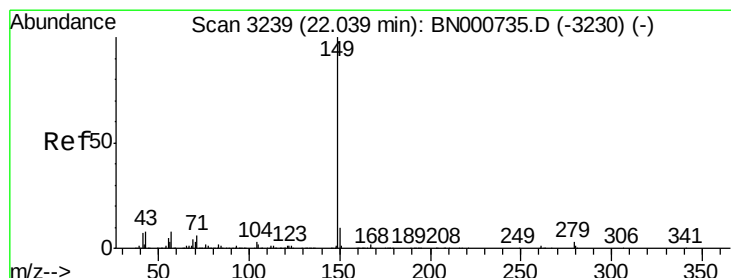
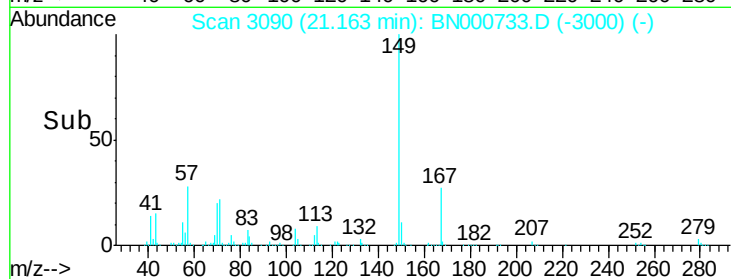
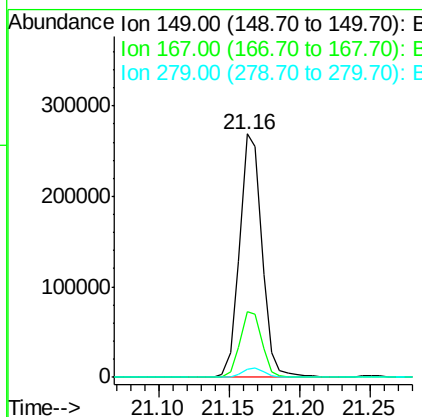
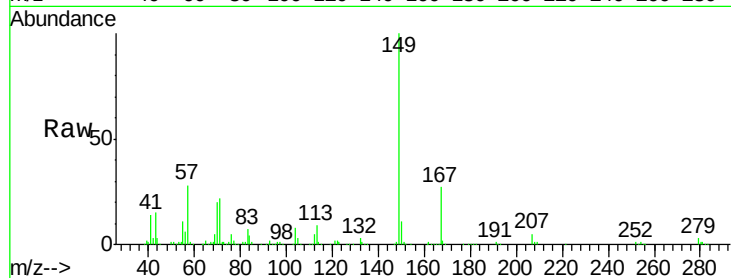




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.152 ng
 RT: 21.16 min Scan# 3090
 Delta R.T. -0.00 min
 Lab File: BN000733.D
 Acq: 18 Apr 2018 10:30

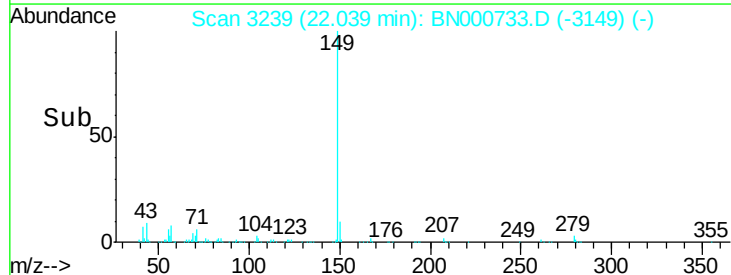
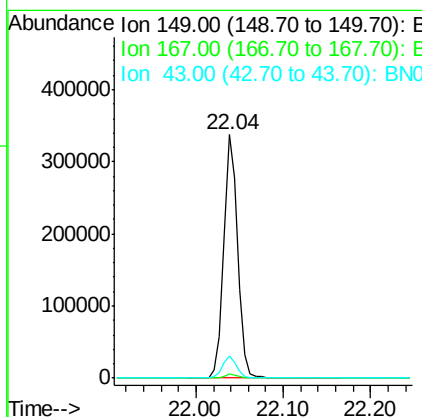
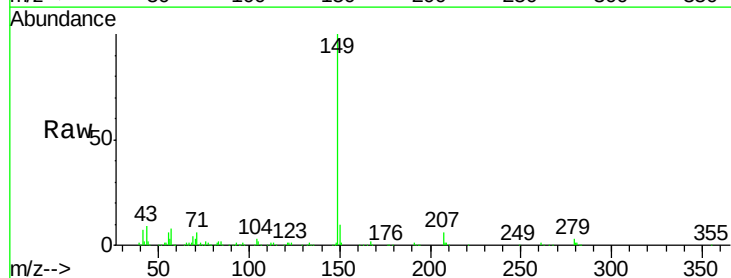
Instrument :
 BNA_N
 ClientSampleId :

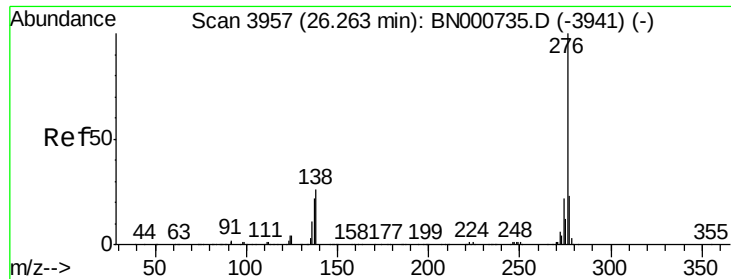
Tot Ion:149 Resp: 297937
 Ion Ratio Lower Upper
 149 100
 167 27.0 24.3 36.5
 279 3.4 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 8.206 ng
 RT: 22.04 min Scan# 3239
 Delta R.T. -0.00 min
 Lab File: BN000733.D
 Acq: 18 Apr 2018 10:30

Tgt Ion:149 Resp: 374565
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.4 2.0
 43 9.5 8.9 13.3

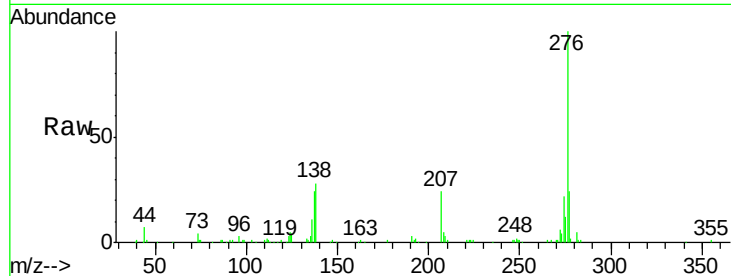




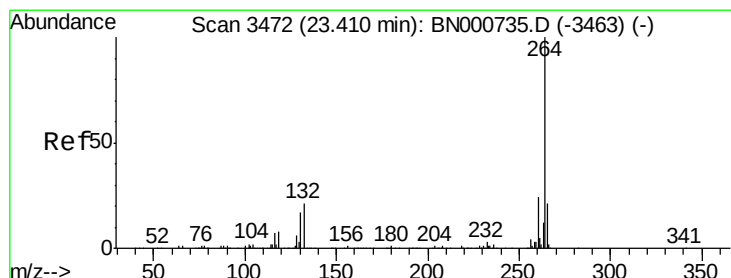
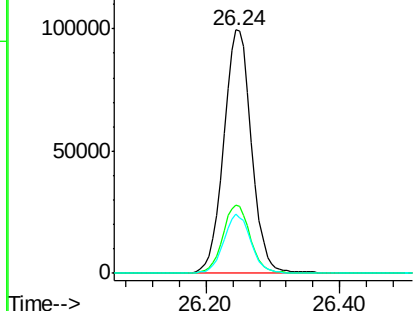
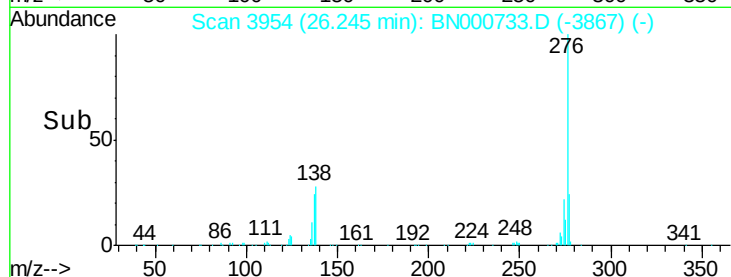
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 7.738 ng
 RT: 26.24 min Scan# 3954
 Delta R.T. -0.02 min
 Lab File: BN000733.D
 Acq: 18 Apr 2018 10:30

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.7	16.0	24.0
277	23.5	20.0	30.0

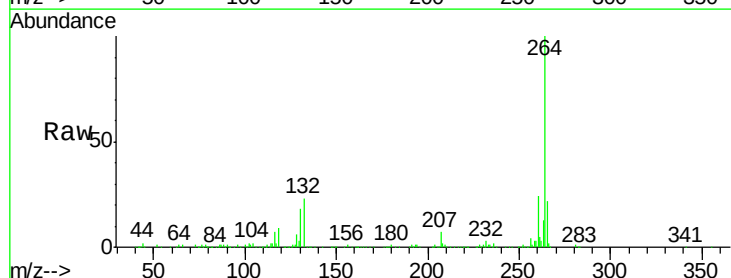


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

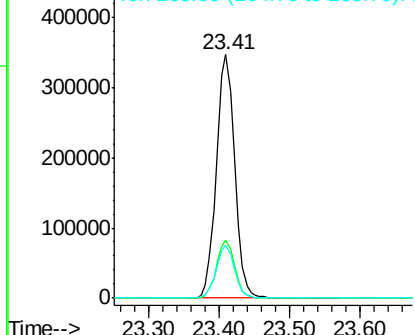
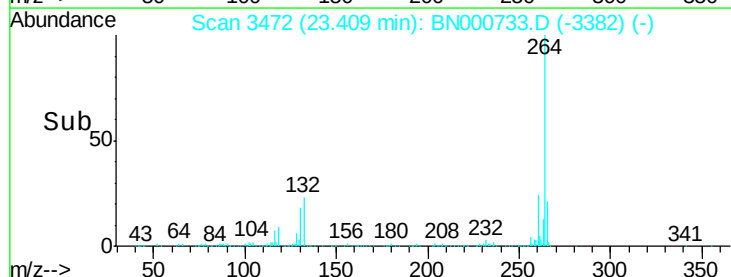


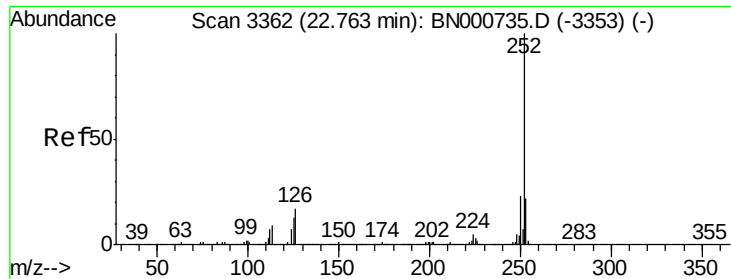
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.41 min Scan# 3472
 Delta R.T. -0.00 min
 Lab File: BN000733.D
 Acq: 18 Apr 2018 10:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.4	26.0
265	21.5	17.7	26.5



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

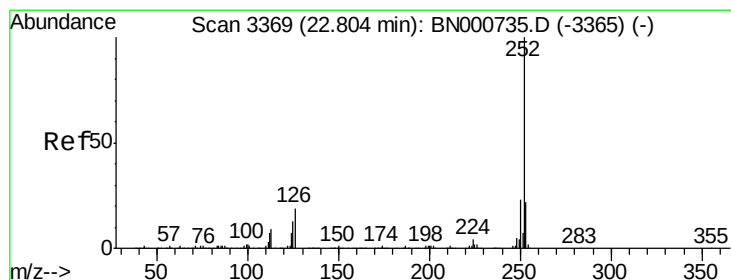
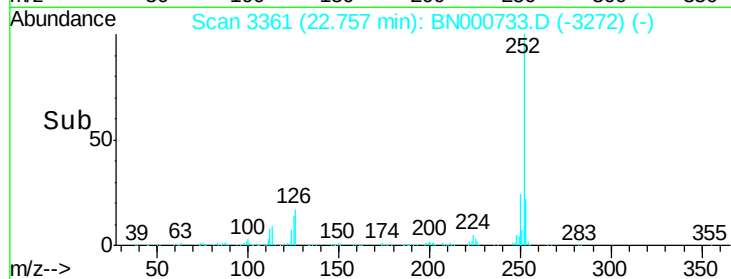
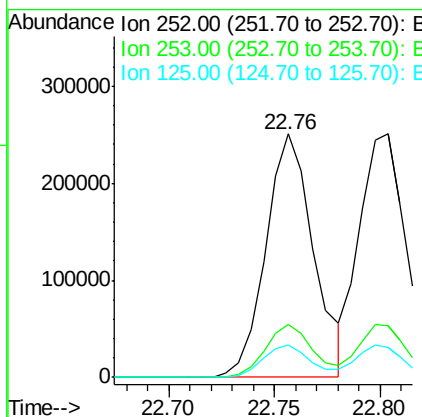
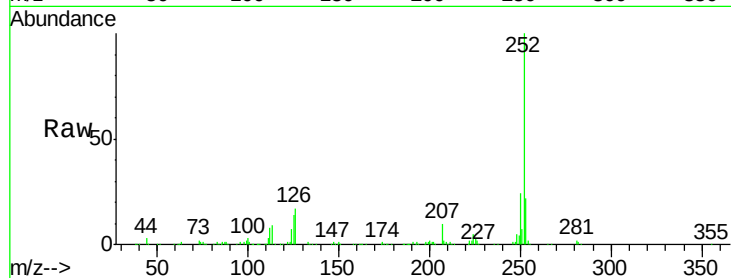




#87
Benzo(b)fluoranthene
Concen: 10.363 ng
RT: 22.76 min Scan# 3361
Delta R.T. -0.01 min
Lab File: BN000733.D
Acq: 18 Apr 2018 10:30

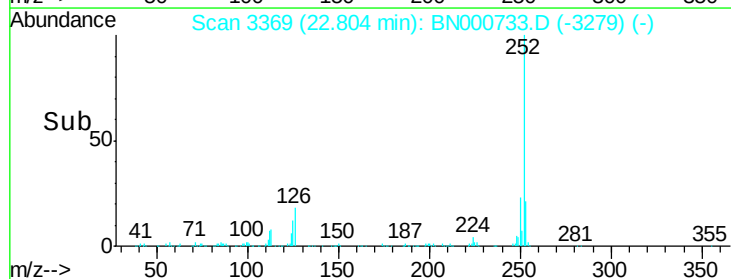
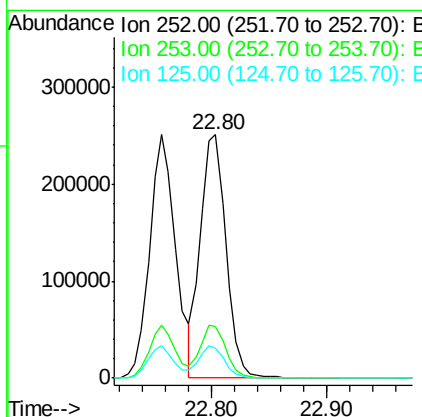
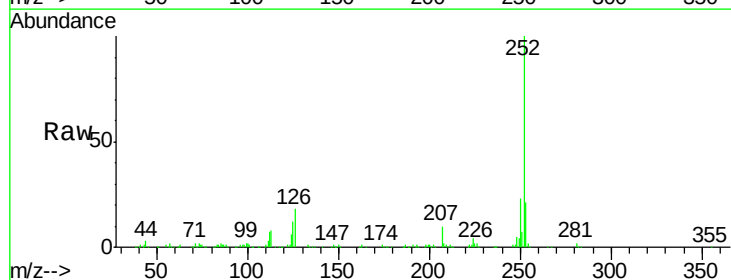
Instrument :
BNA_N
ClientSampleId :

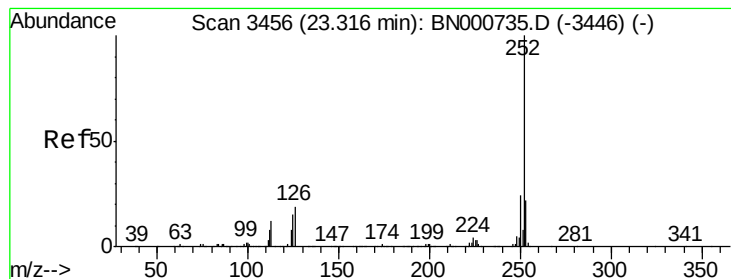
Tot Ion:252 Resp: 394419
Ion Ratio Lower Upper
252 100
253 21.5 18.2 27.4
125 13.5 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 10.163 ng
RT: 22.80 min Scan# 3369
Delta R.T. -0.00 min
Lab File: BN000733.D
Acq: 18 Apr 2018 10:30

Tgt Ion:252 Resp: 388772
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.2
125 12.5 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 9.770 ng

RT: 23.32 min Scan# 3456

Delta R.T. -0.00 min

Lab File: BN000733.D

Acq: 18 Apr 2018 10:30

Instrument :

BNA_N

ClientSampleId :

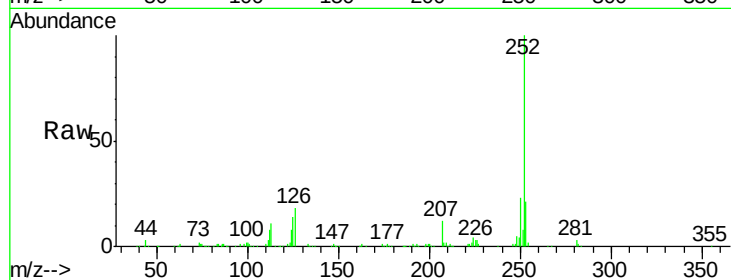
Tot Ion:252 Resp: 339677

Ion Ratio Lower Upper

252 100

253 21.3 18.3 27.5

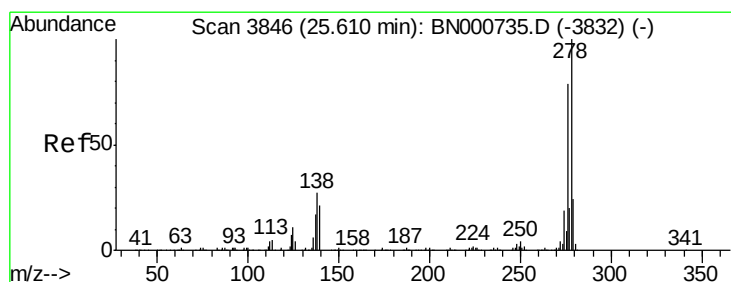
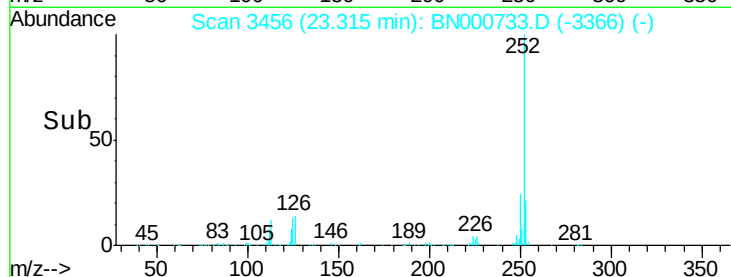
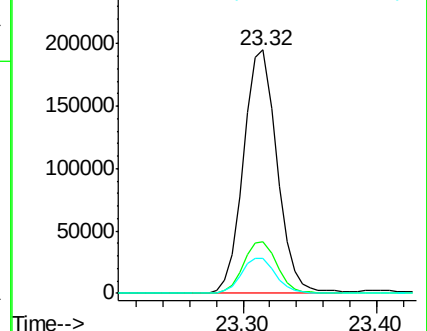
125 14.3 7.3 10.9#



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: 8.984 ng

RT: 25.60 min Scan# 3844

Delta R.T. -0.01 min

Lab File: BN000733.D

Acq: 18 Apr 2018 10:30

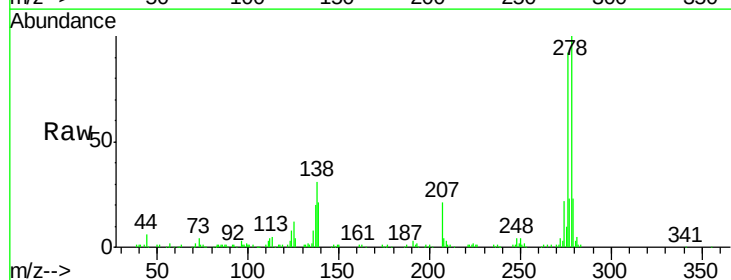
Tgt Ion:278 Resp: 307933

Ion Ratio Lower Upper

278 100

139 21.5 9.8 14.6#

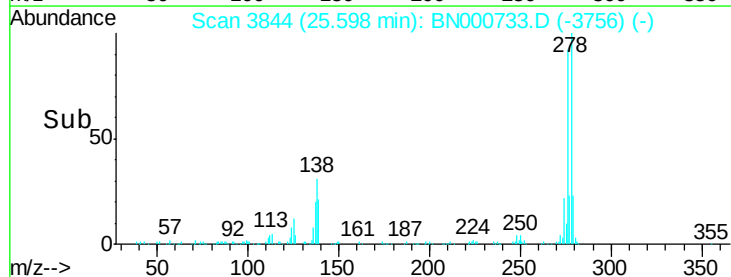
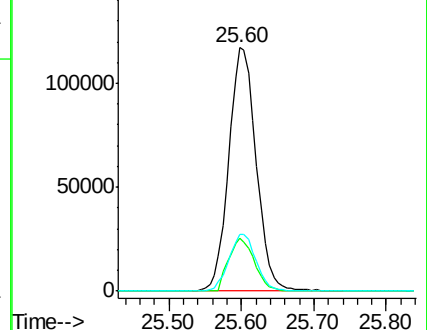
279 23.1 18.4 27.6

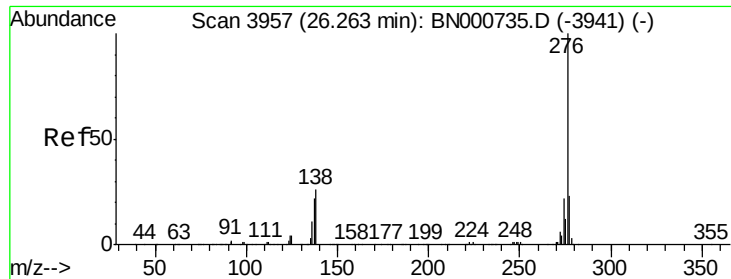


Abundance Ion 278.00 (277.70 to 278.70): E

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: 8.766 ng

RT: 26.24 min Scan# 3954

Delta R.T. -0.02 min

Lab File: BN000733.D

Acq: 18 Apr 2018 10:30

Instrument :

BNA_N

ClientSampleId :

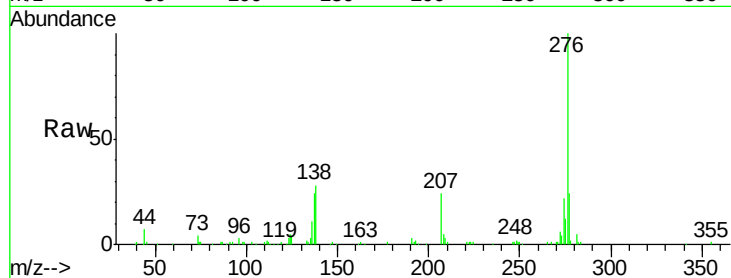
Tot Ion: 276 Resp: 291640

Ion Ratio Lower Upper

276 100

277 24.3 18.3 27.5

138 27.9 13.9 20.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

