

Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
 Data File : BN000762.D
 Acq On : 19 Apr 2018 04:19
 Operator : JU/SJ
 Sample : J2133-09
 Misc : 2PPM MDL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 19 05:47:51 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN041818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 18 16:58:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	110489	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	462503	20.00	ng	0.00
38) Acenaphthene-d10	14.26	164	238651	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	493783	20.00	ng	0.00
75) Chrysene-d12	21.21	240	475974	20.00	ng	-0.01
86) Perylene-d12	23.40	264	480157	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	1020573	137.21	ng	0.00
7) Phenol-d6	6.81	99	1333136	131.53	ng	0.00
23) Nitrobenzene-d5	8.78	82	728131	82.07	ng	0.00
41) 2,4,6-Tribromophenol	15.75	330	354793	147.68	ng	0.00
44) 2-Fluorobiphenyl	12.88	172	1474365	85.28	ng	0.00
78) Terphenyl-d14	19.65	244	1798177	81.46	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	7311	2.143	ng	# 84
3) Pyridine	3.65	79	12447	1.385	ng	95
4) n-Nitrosodimethylamine	3.55	42	3782	1.530	ng	# 93
6) Aniline	6.97	93	23248	1.729	ng	93
8) 2-Chlorophenol	7.20	128	15245	1.982	ng	92
9) Benzaldehyde	6.78	77	8550	0.164	ng	97
10) Phenol	6.83	94	20386	1.908	ng	95
11) bis(2-Chloroethyl)ether	7.07	93	16209	1.854	ng	# 82
12) 1,3-Dichlorobenzene	7.52	146	17799	1.992	ng	97
13) 1,4-Dichlorobenzene	7.66	146	17908	1.974	ng	97
14) 1,2-Dichlorobenzene	7.98	146	17134	1.979	ng	97
15) Benzyl Alcohol	7.86	79	10472	1.502	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.16	45	17527	1.888	ng	76
17) 2-Methylphenol	8.06	107	11458	1.595	ng	95
18) Hexachloroethane	8.69	117	6239	1.867	ng	# 80
19) n-Nitroso-di-n-propylamine	8.43	70	9705	1.539	ng	# 85
20) 3+4-Methylphenols	8.39	107	15089	1.529	ng	95
22) Acetophenone	8.44	105	23549	1.777	ng	# 89
24) Nitrobenzene	8.81	77	19089	2.007	ng	# 97
25) Isophorone	9.33	82	23601	1.468	ng	99
26) 2-Nitrophenol	9.52	139	4843	1.243	ng	94
27) 2,4-Dimethylphenol	9.58	122	9630	1.514	ng	92
28) bis(2-Chloroethoxy)methane	9.82	93	18012	1.719	ng	95
29) 2,4-Dichlorophenol	10.05	162	8612	1.375	ng	95
30) 1,2,4-Trichlorobenzene	10.26	180	15071	1.996	ng	# 96
31) Naphthalene	10.44	128	49723	2.000	ng	97
32) Benzoic acid	9.63	122	2644	4.997	ng	93
33) 4-Chloroaniline	10.55	127	16104	1.586	ng	96
34) Hexachlorobutadiene	10.73	225	7966	1.942	ng	95
35) Caprolactam	11.29	113	1422	0.656	ng	# 80
36) 4-Chloro-3-methylphenol	11.68	107	9511	1.286	ng	100
37) 2-Methylnaphthalene	12.06	142	31144	1.912	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.43	216	15066	2.036	ng	# 96
40) Hexachlorocyclopentadiene	12.42	237	6665	1.536	ng	90

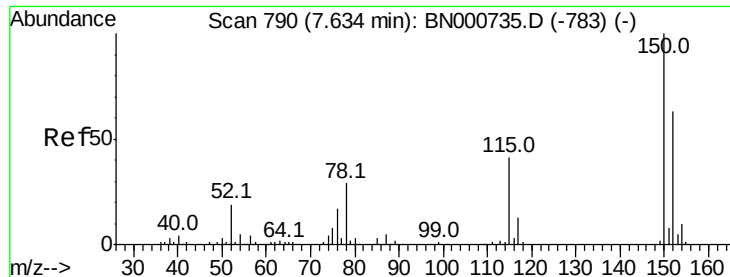
Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
 Data File : BN000762.D
 Acq On : 19 Apr 2018 04:19
 Operator : JU/SJ
 Sample : J2133-09
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	5597	1.247	ng	97
43) 2,4,5-Trichlorophenol	12.75	196	6824	1.316	ng	93
45) 1,1'-Biphenyl	13.09	154	46280	2.167	ng	97
46) 2-Chloronaphthalene	13.12	162	31599	1.973	ng	96
47) 2-Nitroaniline	13.33	65	4921	1.059	ng	89
48) Acenaphthylene	13.98	152	43115	1.698	ng	97
49) Dimethylphthalate	13.72	163	32600	1.709	ng	100
50) 2,6-Dinitrotoluene	13.83	165	4697	1.163	ng	92
51) Acenaphthene	14.32	154	30497	1.971	ng	96
52) 3-Nitroaniline	14.16	138	4617	1.004	ng	# 96
53) 2,4-Dinitrophenol	14.37	184	1168	6.210	ng	# 91
54) Dibenzofuran	14.66	168	45237	2.008	ng	97
55) 4-Nitrophenol	14.46	139	2345	0.687	ng	# 73
56) 2,4-Dinitrotoluene	14.62	165	5296	1.001	ng	# 93
57) Fluorene	15.31	166	33536	1.883	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.88	232	4974	1.248	ng	# 89
59) Diethylphthalate	15.10	149	30121	1.594	ng	95
60) 4-Chlorophenyl-phenylether	15.31	204	16737	2.010	ng	92
61) 4-Nitroaniline	15.32	138	4244	0.938	ng	97
62) Azobenzene	15.60	77	30422	1.503	ng	90
64) 4,6-Dinitro-2-methylphenol	15.38	198	2214	0.726	ng	85
65) n-Nitrosodiphenylamine	15.53	169	26146	1.577	ng	97
66) 4-Bromophenyl-phenylether	16.20	248	8681	1.730	ng	# 84
67) Hexachlorobenzene	16.31	284	11264	1.939	ng	94
68) Atrazine	16.48	200	3992	0.889	ng	94
69) Pentachlorophenol	16.66	266	3373	0.899	ng	96
70) Phenanthrene	17.05	178	56439	1.974	ng	99
71) Anthracene	17.13	178	48020	1.715	ng	99
72) Carbazole	17.41	167	41878	1.591	ng	98
73) Di-n-butylphthalate	17.99	149	34194	1.140	ng	# 97
74) Fluoranthene	19.07	202	50744	1.760	ng	92
76) Benzidine	19.26	184	7128	0.553	ng	95
77) Pyrene	19.43	202	56414	1.645	ng	99
79) Butylbenzylphthalate	20.36	149	11627	0.805	ng	96
80) Benzo(a)anthracene	21.19	228	52811	1.761	ng	98
81) 3,3'-Dichlorobenzidine	21.13	252	10080	1.068	ng	# 96
82) Chrysene	21.25	228	57244	1.971	ng	98
83) Bis(2-ethylhexyl)phthalate	21.16	149	18379	0.833	ng	# 96
84) Di-n-octyl phthalate	22.03	149	24455	0.775	ng	# 99
85) Indeno(1,2,3-cd)pyrene	26.23	276	45619	1.826	ng	# 91
87) Benzo(b)fluoranthene	22.75	252	49675	1.703	ng	# 94
88) Benzo(k)fluoranthene	22.79	252	51604	1.776	ng	# 96
89) Benzo(a)pyrene	23.30	252	43004	1.615	ng	# 94
90) Dibenzo(a,h)anthracene	25.59	278	46972	1.791	ng	# 90
91) Benzo(g,h,i)perylene	26.23	276	45619	1.781	ng	# 88

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

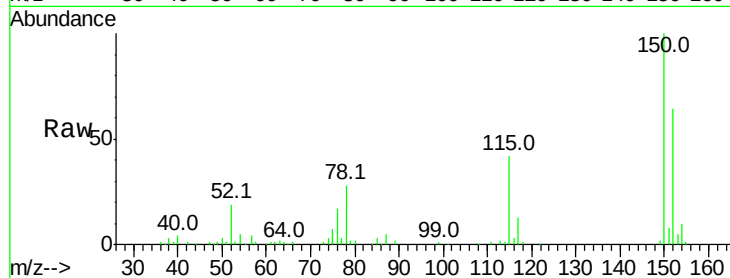


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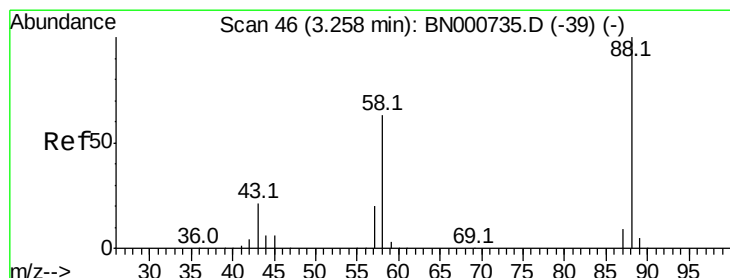
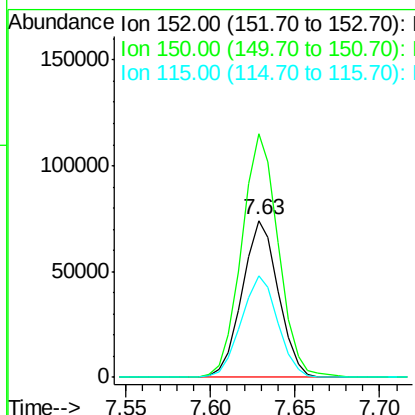
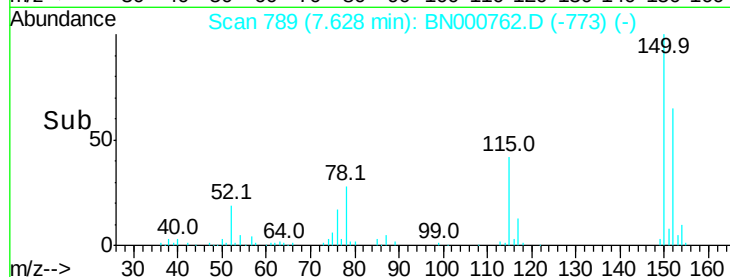
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 789
Delta R.T. -0.01 min
Lab File: BN000762.D
Acq: 19 Apr 2018 04:19

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 110489
Ion Ratio Lower Upper
152 100
150 155.1 126.6 189.8
115 64.7 53.0 79.4



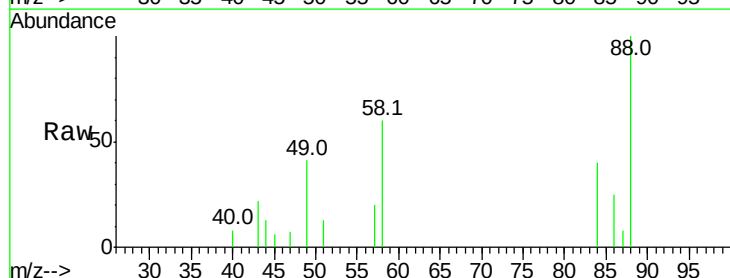
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



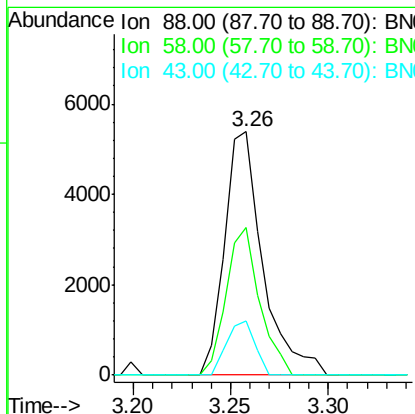
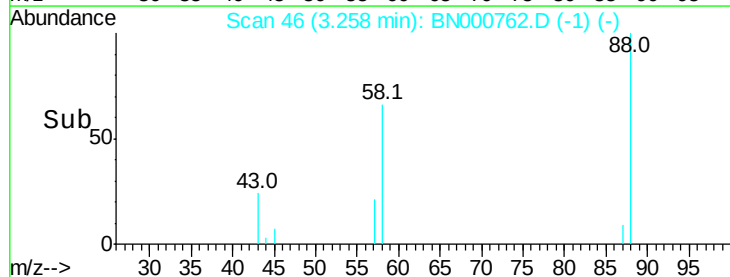
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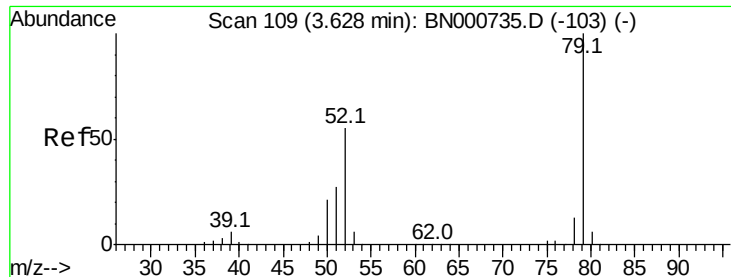
1,4-Dioxane
Concen: 2.143 ng
RT: 3.26 min Scan# 46
Delta R.T. 0.00 min
Lab File: BN000762.D
Acq: 19 Apr 2018 04:19

Tgt Ion: 88 Resp: 7311
Ion Ratio Lower Upper
88 100
58 53.1 52.0 78.0
43 16.4 20.0 30.0#



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

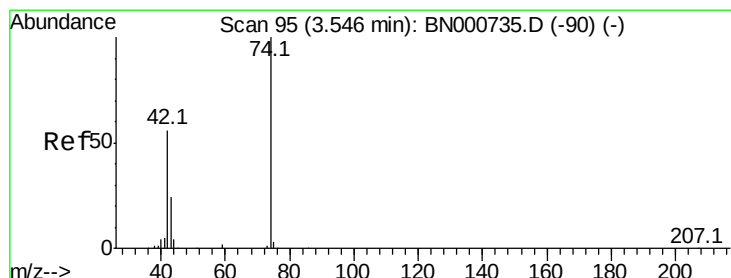
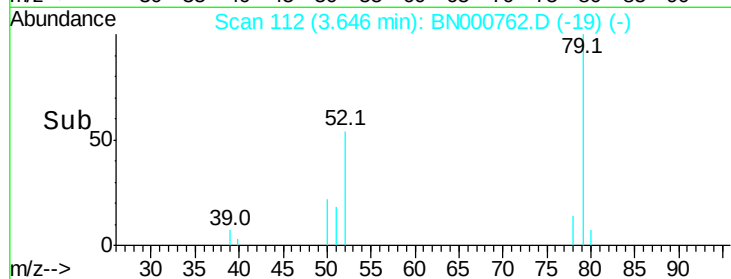
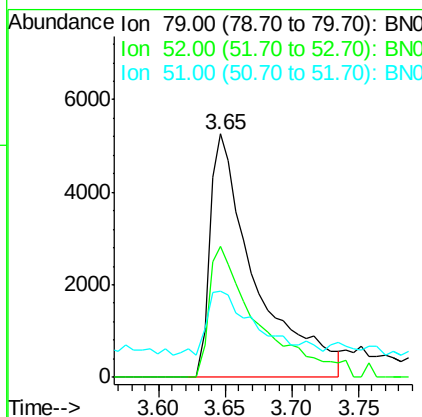
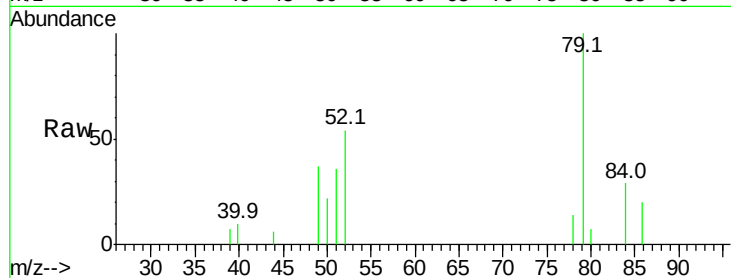




#3
 Pvridine
 Concen: 1.385 ng
 RT: 3.65 min Scan# 112
 Delta R.T. 0.02 min
 Lab File: BN000762.D
 Acq: 19 Apr 2018 04:19

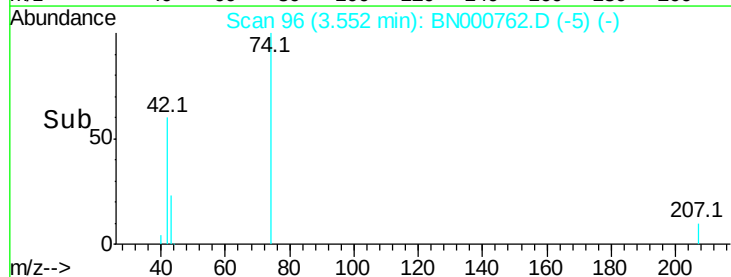
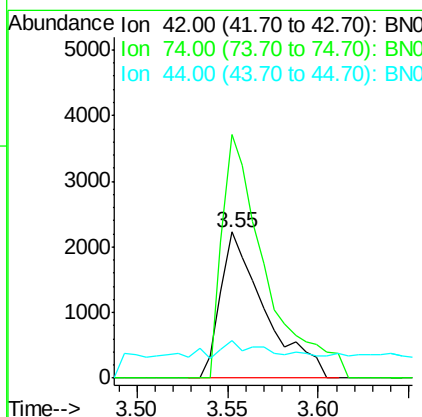
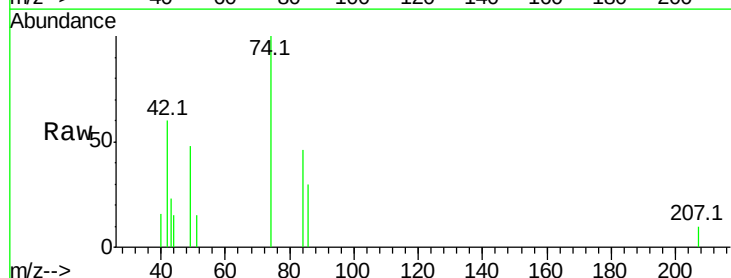
Instrument :
 BNA_N
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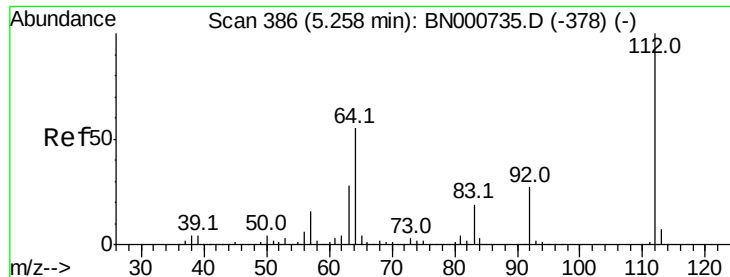
Tot Ion: 79 Resp: 12447
 Ion Ratio Lower Upper
 79 100
 52 53.8 44.0 66.0
 51 35.5 24.0 36.0



#4
 n-Nitrosodimethylamine
 Concen: 1.530 ng
 RT: 3.55 min Scan# 96
 Delta R.T. 0.01 min
 Lab File: BN000762.D
 Acq: 19 Apr 2018 04:19

Tgt Ion: 42 Resp: 3782
 Ion Ratio Lower Upper
 42 100
 74 167.0 128.0 192.0
 44 25.7 12.0 18.0#





#5

2-Fluorophenol

Concen: 137.213 ng

RT: 5.25 min Scan# 385

Delta R.T. -0.01 min

Lab File: BN000762.D

Acq: 19 Apr 2018 04:19

Instrument :

BNA_N

ClientSampled :

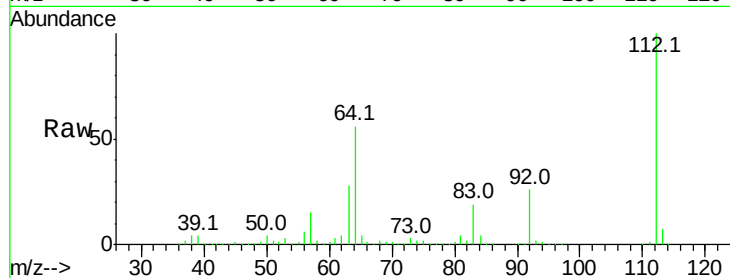
Tot Ion:112 Resp: 1020573

Ion Ratio Lower Upper

112 100

64 55.6 56.3 84.5#

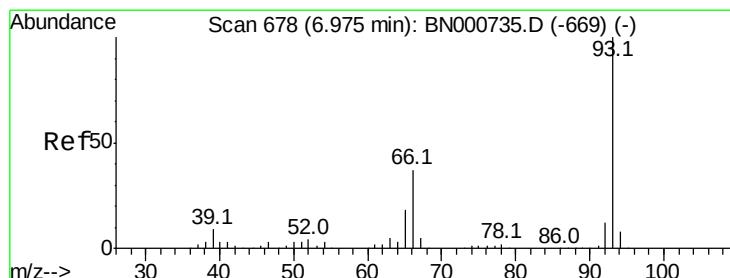
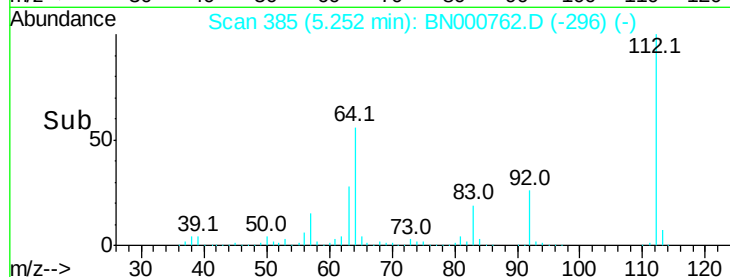
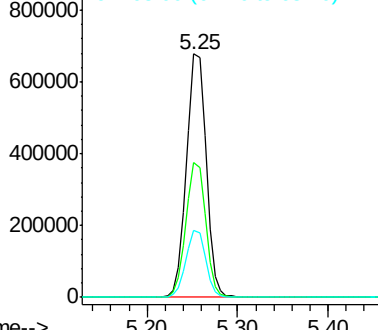
63 27.7 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 1.729 ng

RT: 6.97 min Scan# 677

Delta R.T. -0.01 min

Lab File: BN000762.D

Acq: 19 Apr 2018 04:19

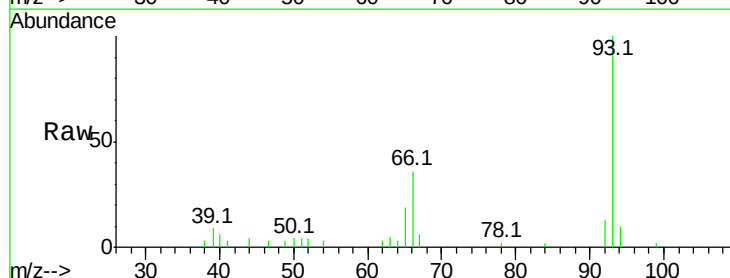
Tgt Ion: 93 Resp: 23248

Ion Ratio Lower Upper

93 100

66 36.4 33.7 50.5

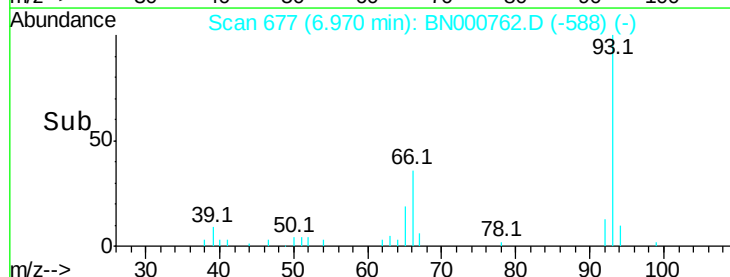
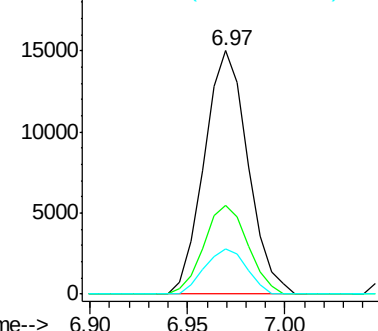
65 18.8 16.1 24.1

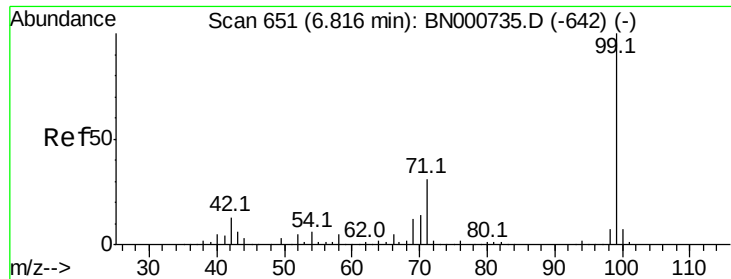


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 131.526 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.01 min

Lab File: BN000762.D

Acq: 19 Apr 2018 04:19

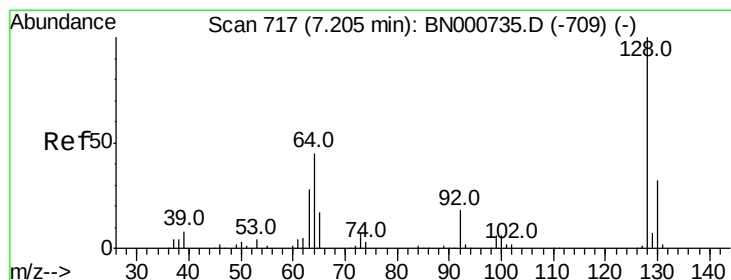
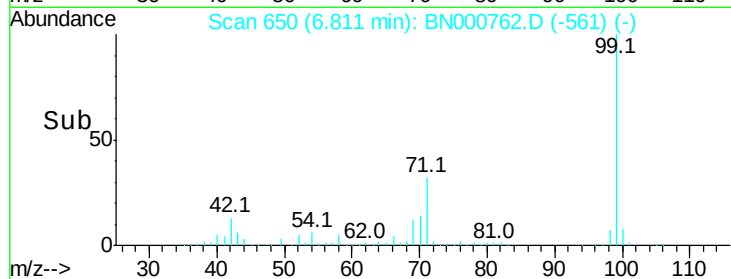
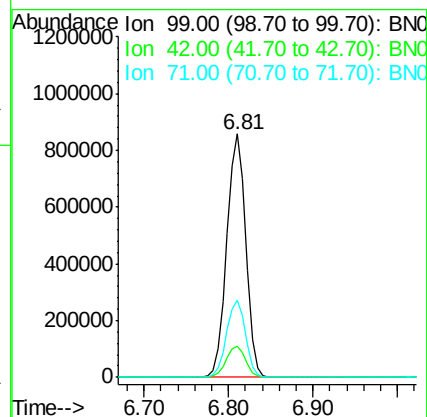
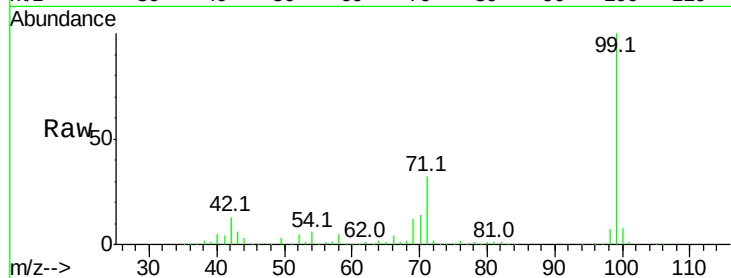
Instrument :

BNA_N

ClientSampled :

Tot Ion: 99 Resp: 1333136

Ion	Ratio	Lower	Upper
99	100		
42	13.0	14.1	21.1#
71	31.7	26.1	39.1



#8

2-Chlorophenol

Concen: 1.982 ng

RT: 7.20 min Scan# 716

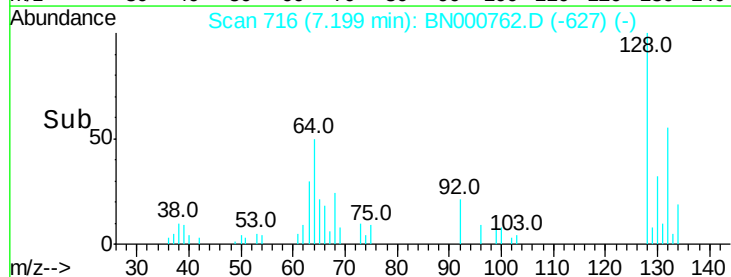
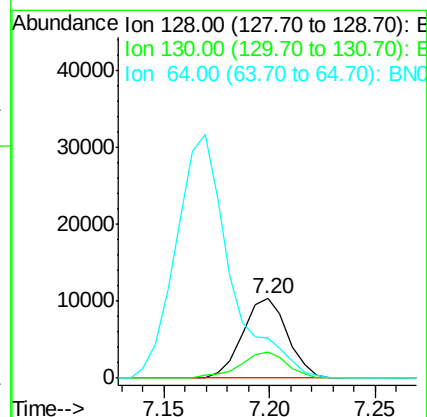
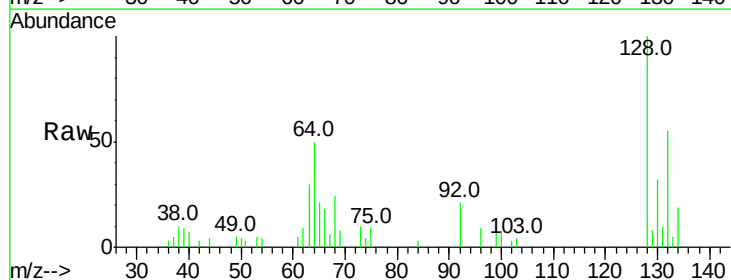
Delta R.T. -0.01 min

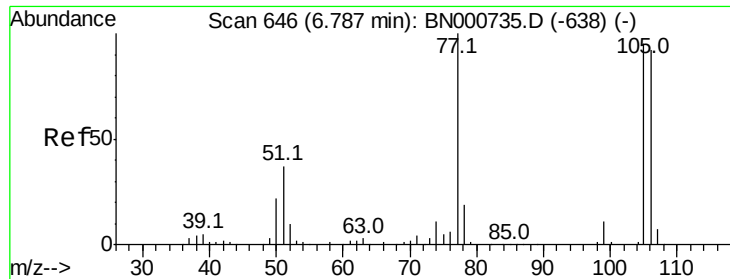
Lab File: BN000762.D

Acq: 19 Apr 2018 04:19

Tgt Ion:128 Resp: 15245

Ion	Ratio	Lower	Upper
128	100		
130	32.3	14.0	54.0
64	49.8	37.7	77.7





#9

Benzaldehyde

Concen: 0.164 ng

RT: 6.78 min Scan# 645

Delta R.T. -0.01 min

Lab File: BN000762.D

Acq: 19 Apr 2018 04:19

Instrument :

BNA_N

ClientSampleId :

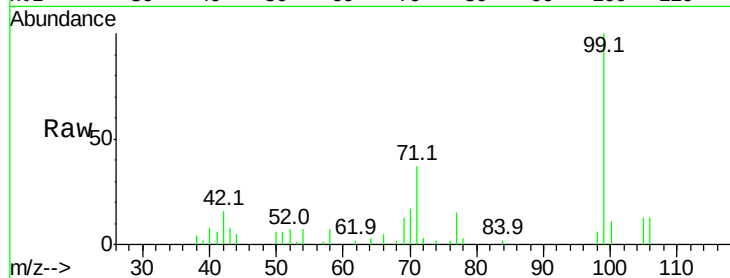
Tot Ion: 77 Resp: 8550

Ion Ratio Lower Upper

77 100

105 86.0 71.3 111.3

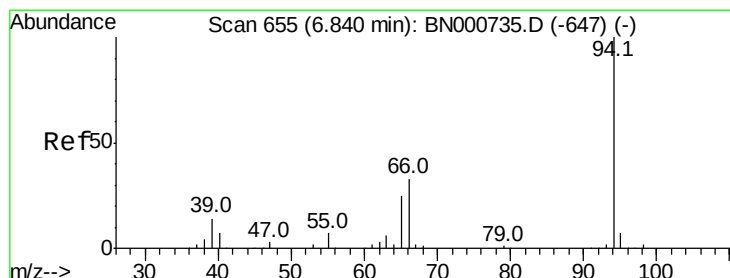
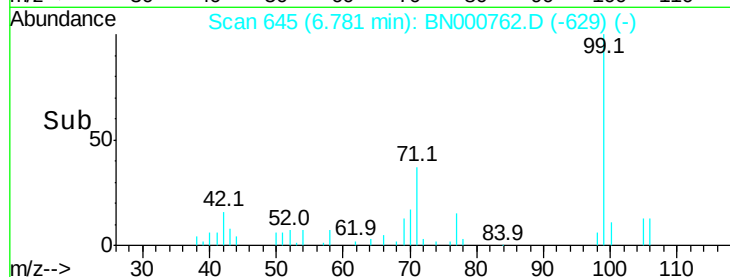
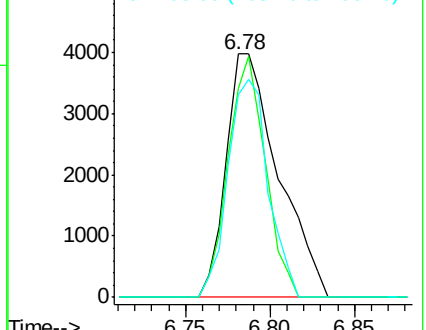
106 83.2 64.2 104.2



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

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

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



#10

Phenol

Concen: 1.908 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.01 min

Lab File: BN000762.D

Acq: 19 Apr 2018 04:19

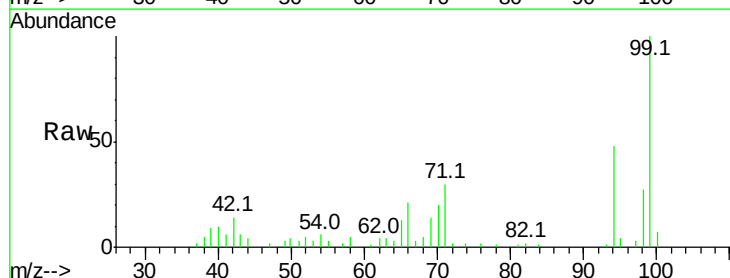
Tgt Ion: 94 Resp: 20386

Ion Ratio Lower Upper

94 100

65 26.5 11.9 51.9

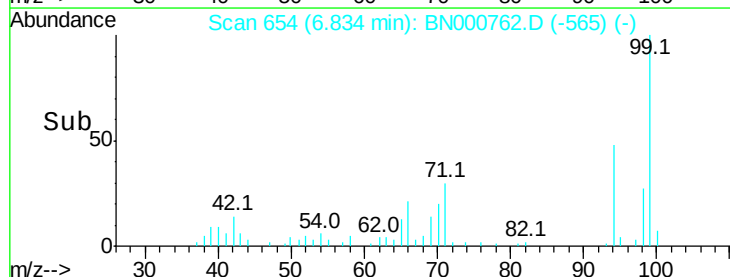
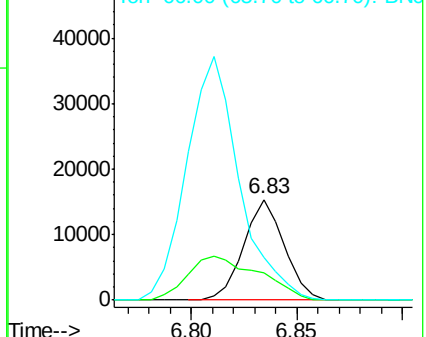
66 42.7 22.2 62.2

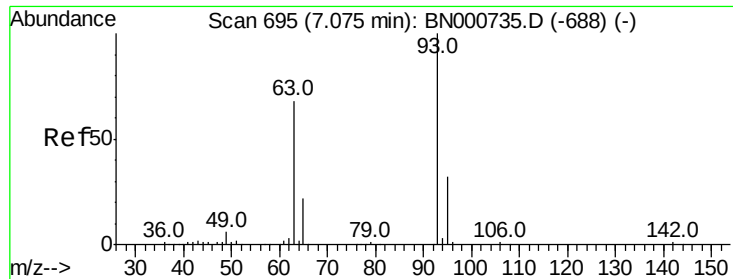


Abundance Ion 94.00 (93.70 to 94.70): BN000735.D (-647) (-)

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

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

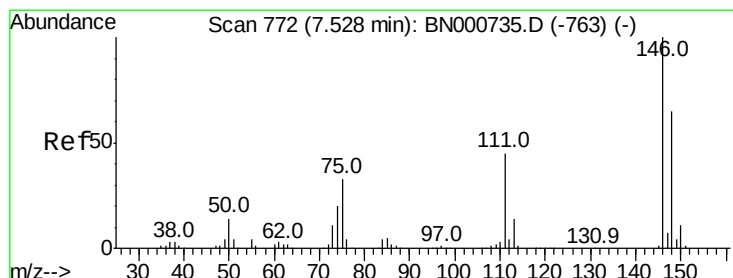
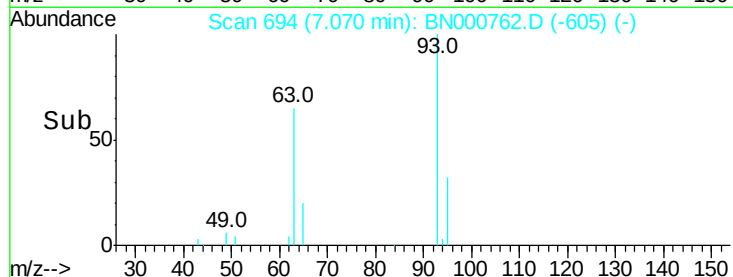
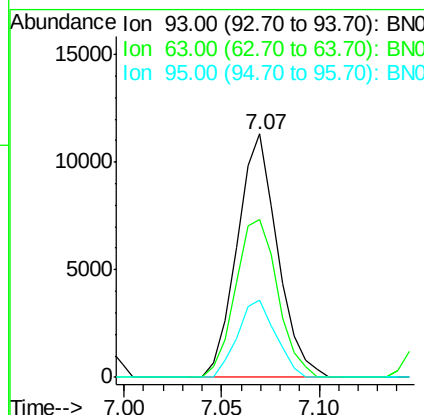
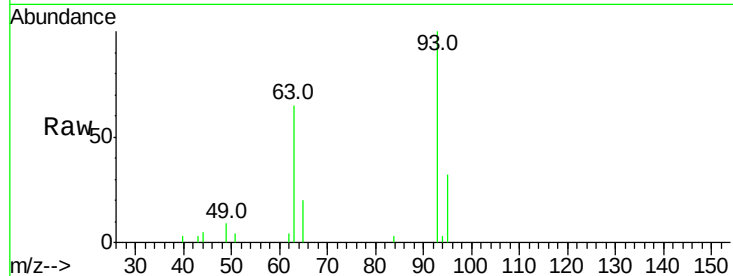




#11
 bis(2-Chloroethyl)ether
 Concen: 1.854 ng
 RT: 7.07 min Scan# 694
 Delta R.T. -0.01 min
 Lab File: BN000762.D
 Acq: 19 Apr 2018 04:19

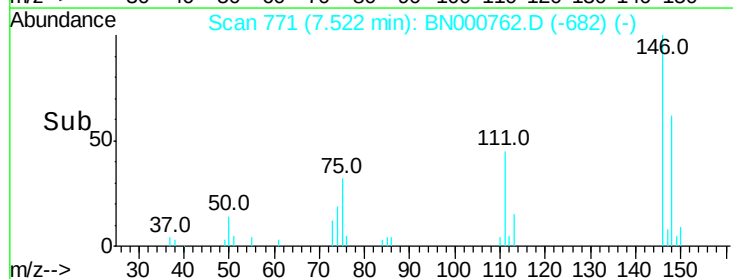
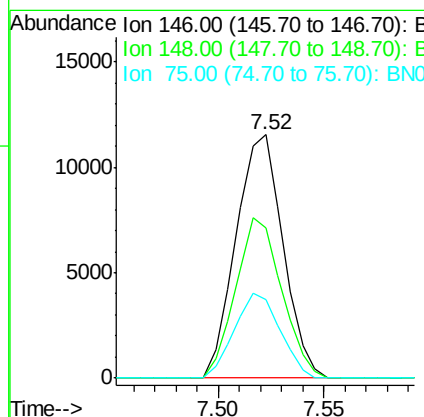
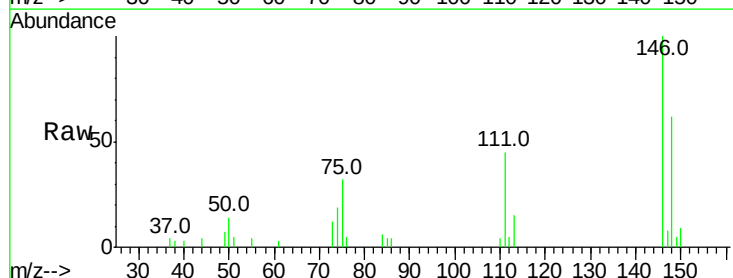
Instrument :
 BNA_N
 ClientSampleId :

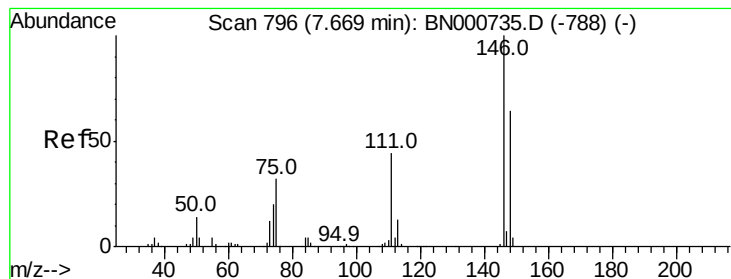
Tot Ion: 93 Resp: 16209
 Ion Ratio Lower Upper
 93 100
 63 64.8 67.1 107.1#
 95 31.9 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 1.992 ng
 RT: 7.52 min Scan# 771
 Delta R.T. -0.01 min
 Lab File: BN000762.D
 Acq: 19 Apr 2018 04:19

Tgt Ion: 146 Resp: 17799
 Ion Ratio Lower Upper
 146 100
 148 61.6 51.4 77.2
 75 32.0 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 1.974 ng

RT: 7.66 min Scan# 795

Delta R.T. -0.01 min

Lab File: BN000762.D

Acq: 19 Apr 2018 04:19

Instrument :

BNA_N

ClientSampleId :

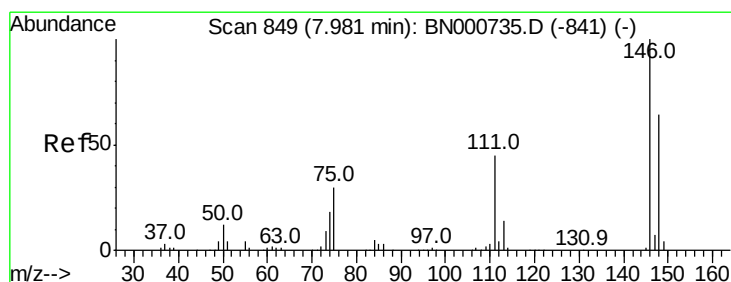
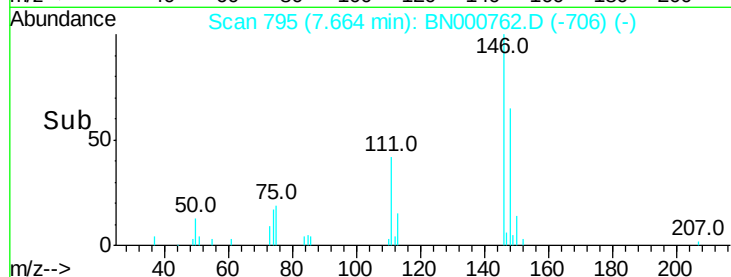
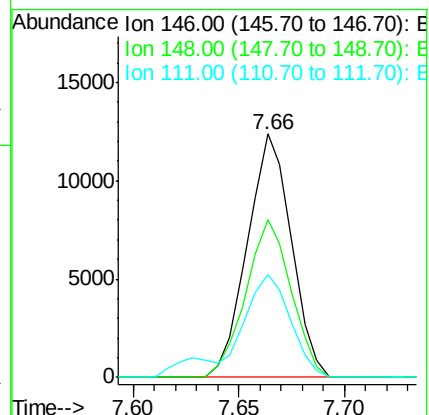
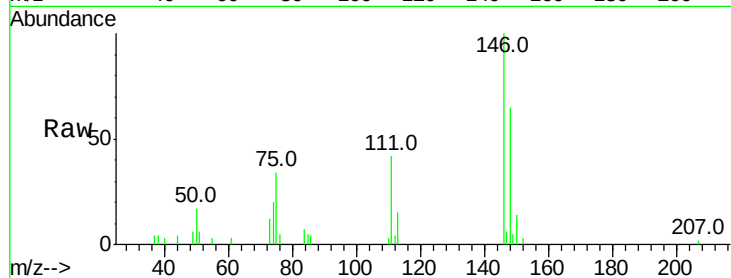
Tot Ion:146 Resp: 17908

Ion Ratio Lower Upper

146 100

148 64.8 53.7 80.5

111 42.4 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 1.979 ng

RT: 7.98 min Scan# 848

Delta R.T. -0.01 min

Lab File: BN000762.D

Acq: 19 Apr 2018 04:19

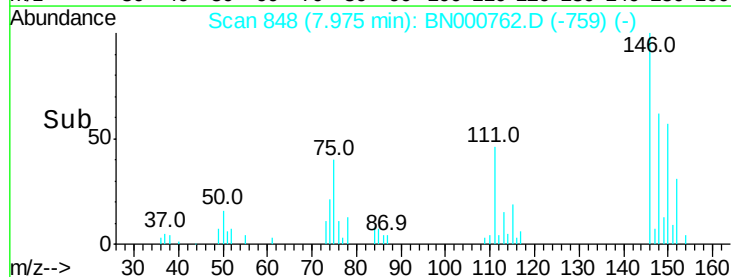
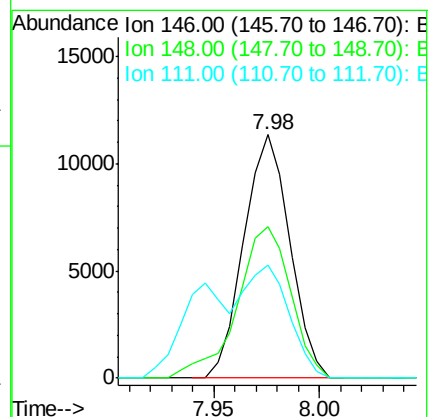
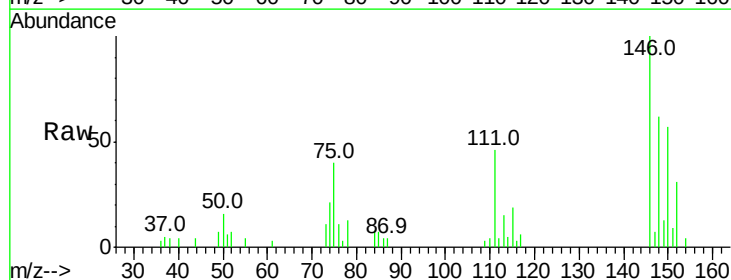
Tgt Ion:146 Resp: 17134

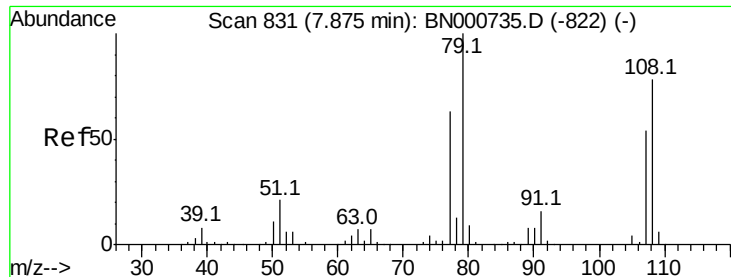
Ion Ratio Lower Upper

146 100

148 62.1 49.3 73.9

111 46.3 34.3 51.5





#15

Benzyl Alcohol

Concen: 1.502 ng

RT: 7.86 min Scan# 829

Delta R.T. -0.01 min

Lab File: BN000762.D

Acq: 19 Apr 2018 04:19

Instrument :

BNA_N

ClientSampled :

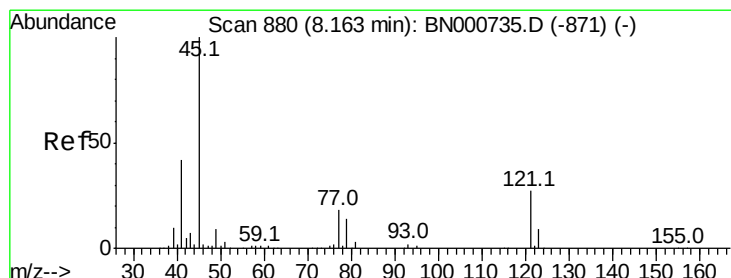
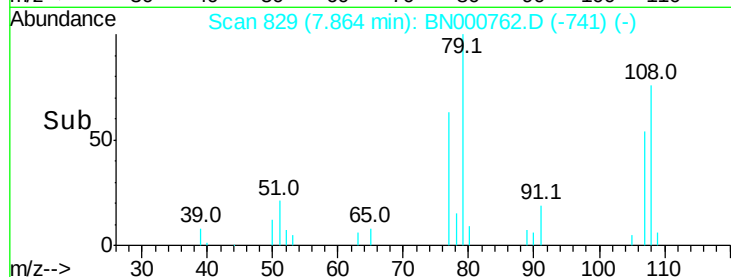
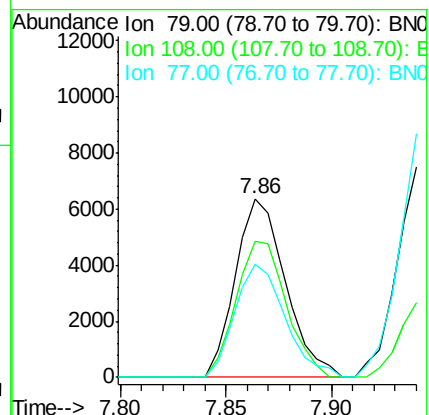
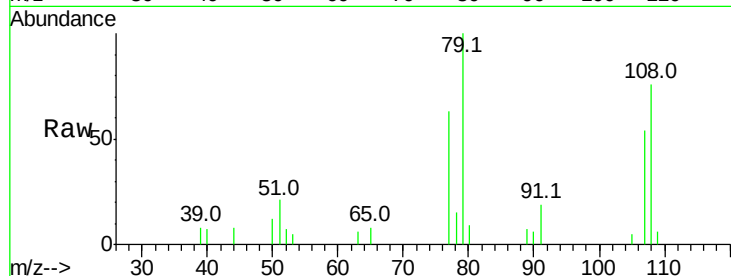
Tot Ion: 79 Resp: 10472

Ion Ratio Lower Upper

79 100

108 76.1 57.2 85.8

77 62.9 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 1.888 ng

RT: 8.16 min Scan# 879

Delta R.T. -0.01 min

Lab File: BN000762.D

Acq: 19 Apr 2018 04:19

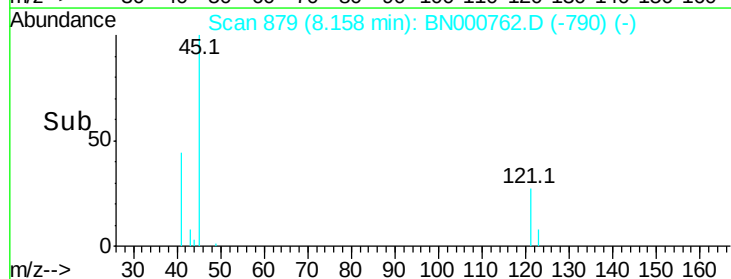
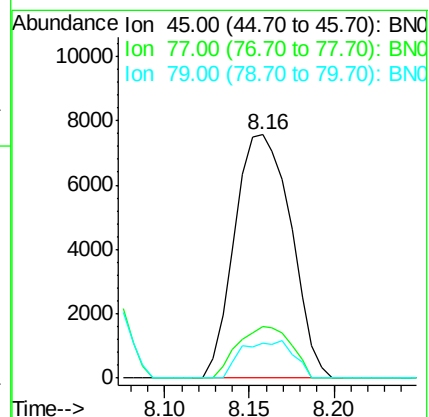
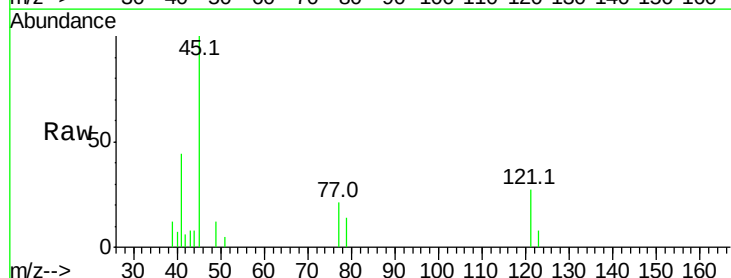
Tgt Ion: 45 Resp: 17527

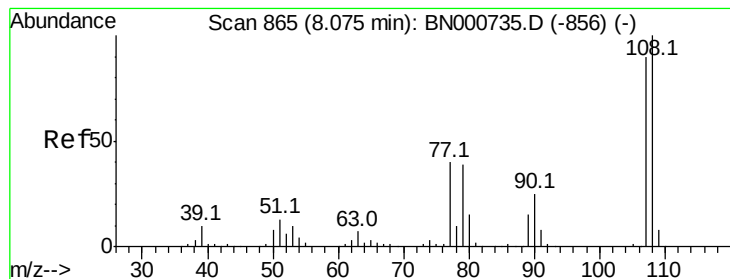
Ion Ratio Lower Upper

45 100

77 21.1 0.0 30.2

79 14.3 0.0 27.9

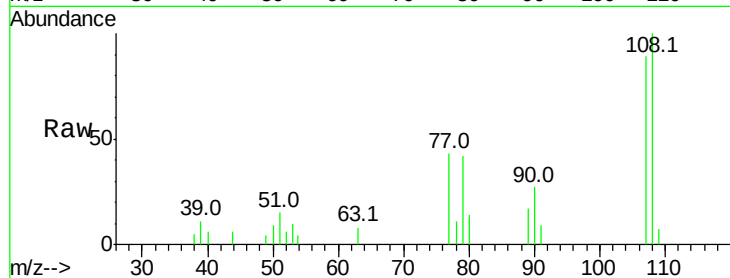




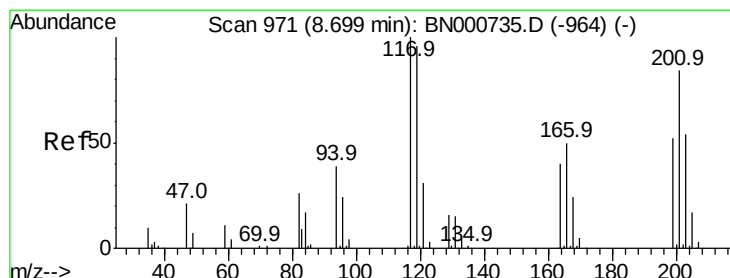
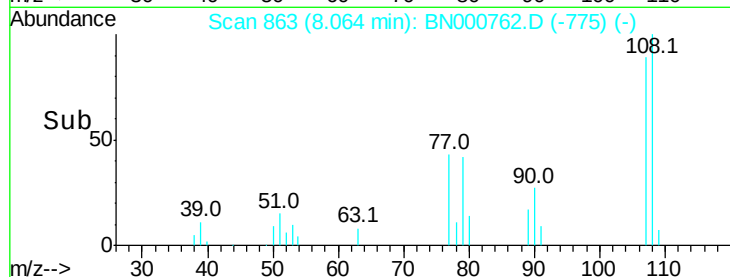
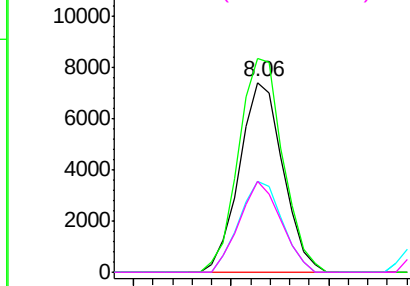
#17
2-Methylphenol
Concen: 1.595 ng
RT: 8.06 min Scan# 863
Delta R.T. -0.01 min
Lab File: BN000762.D
Acq: 19 Apr 2018 04:19

Instrument :
BNA_N
ClientSampleId :

Tot Ion:107 Resp: 11458
Ion Ratio Lower Upper
107 100
108 112.4 83.9 125.9
77 47.9 37.2 55.8
79 47.7 36.2 54.2

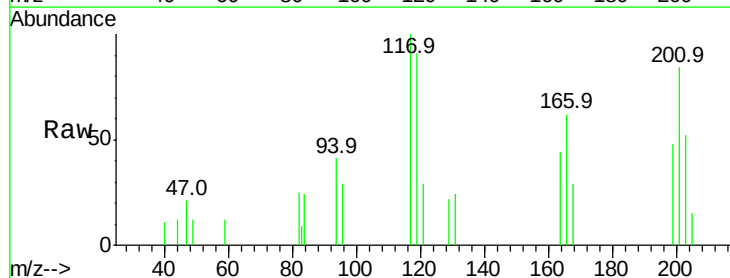


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

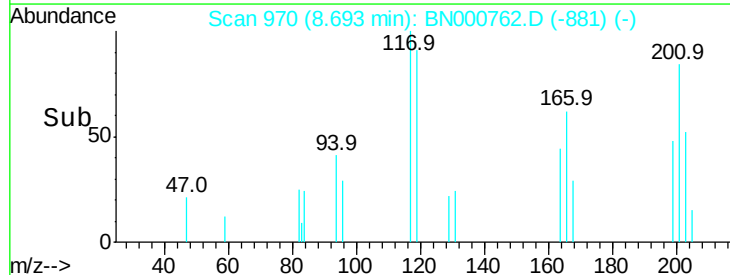
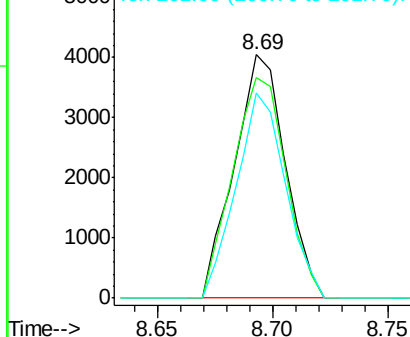


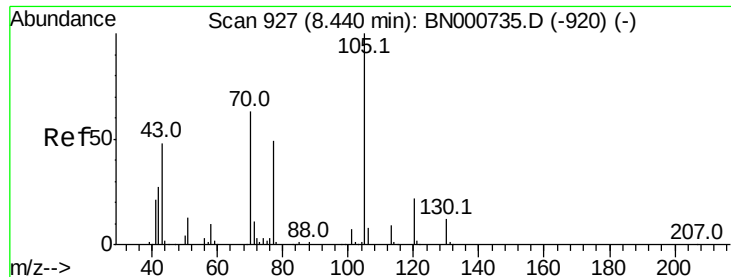
#18
Hexachloroethane
Concen: 1.867 ng
RT: 8.69 min Scan# 970
Delta R.T. -0.01 min
Lab File: BN000762.D
Acq: 19 Apr 2018 04:19

Tgt Ion:117 Resp: 6239
Ion Ratio Lower Upper
117 100
119 90.6 76.7 115.1
201 84.0 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

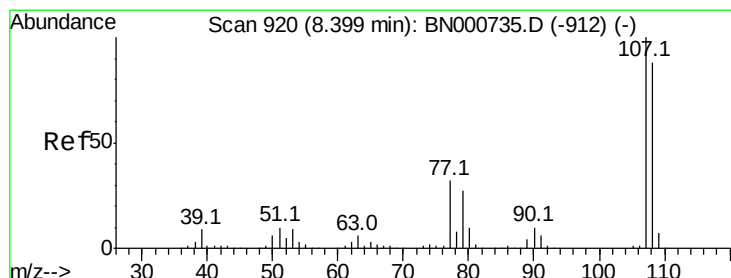
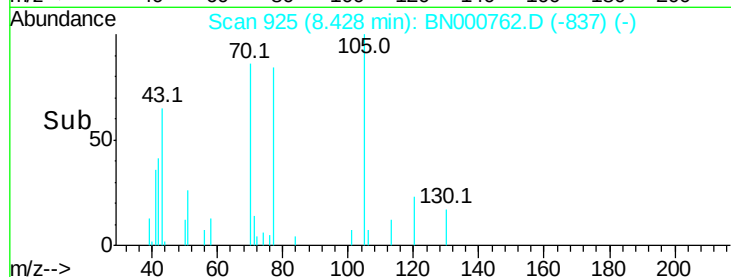
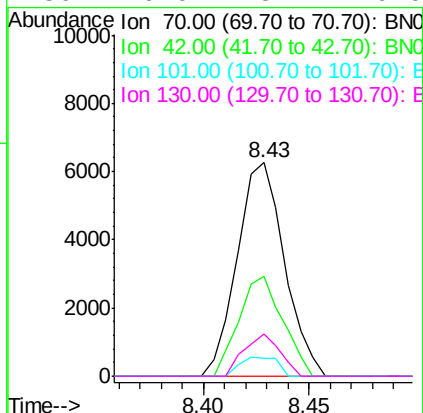
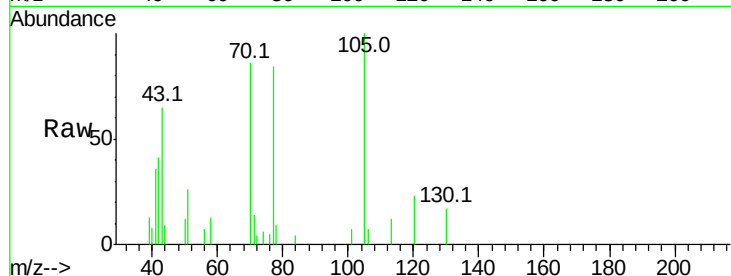




#19
n-Nitroso-di-n-propylamine
Concen: 1.539 ng
RT: 8.43 min Scan# 925
Delta R.T. -0.01 min
Lab File: BN000762.D
Acq: 19 Apr 2018 04:19

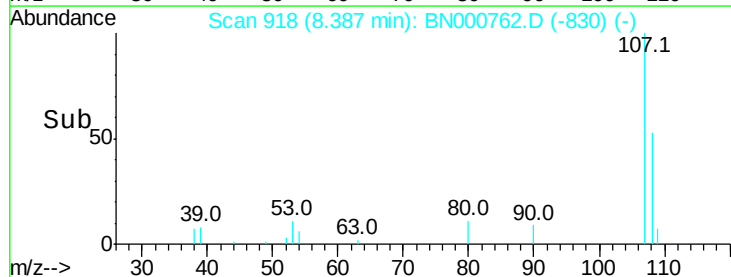
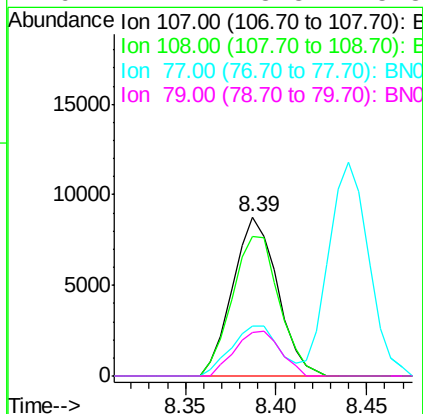
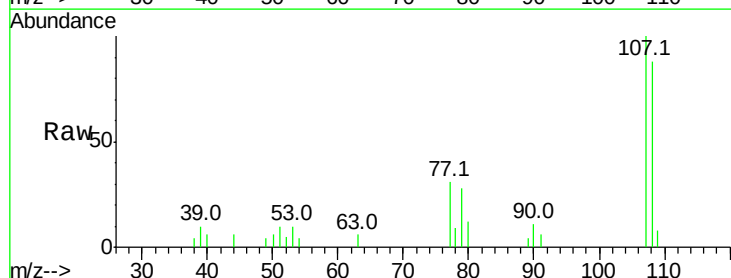
Instrument :
BNA_N
ClientSampled :

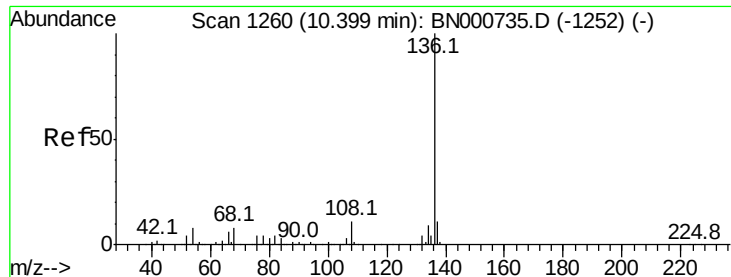
Tot Ion: 70 Resp: 9705
Ion Ratio Lower Upper
70 100
42 47.0 49.1 73.7#
101 8.4 8.5 12.7#
130 20.0 13.4 20.0



#20
3+4-Methylphenols
Concen: 1.529 ng
RT: 8.39 min Scan# 918
Delta R.T. -0.01 min
Lab File: BN000762.D
Acq: 19 Apr 2018 04:19

Tgt Ion:107 Resp: 15089
Ion Ratio Lower Upper
107 100
108 87.8 61.6 101.6
77 31.4 13.9 53.9
79 27.7 8.8 48.8

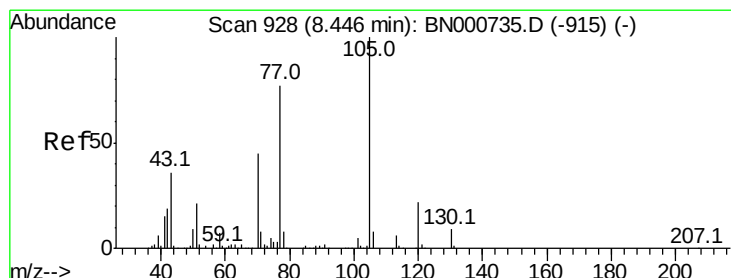
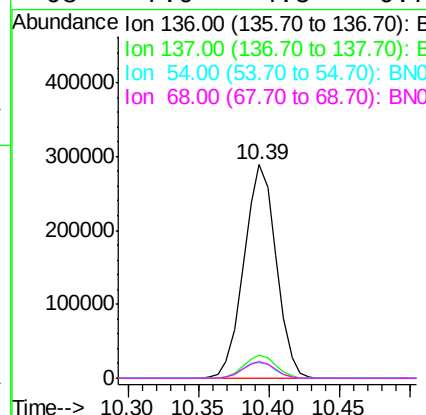
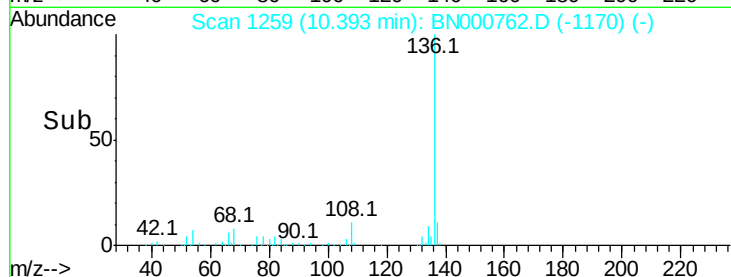
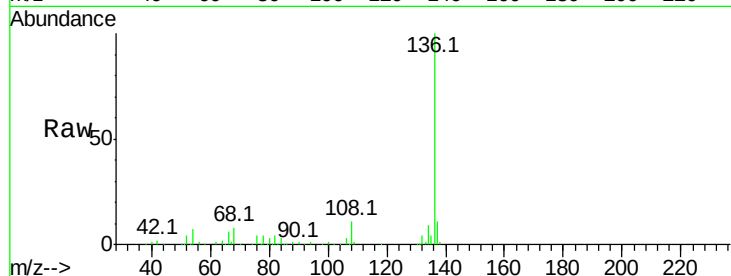




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BN000762.D
Acq: 19 Apr 2018 04:19

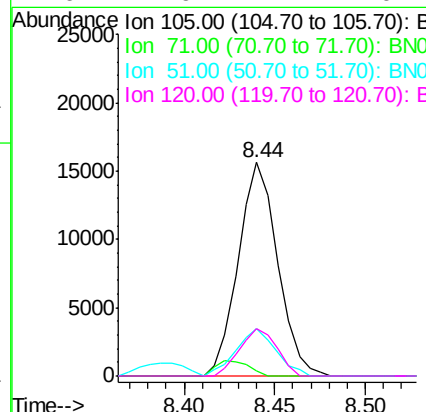
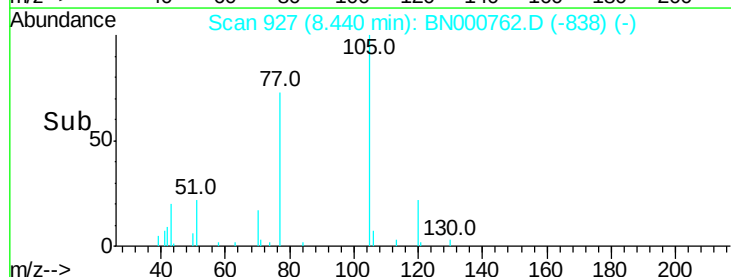
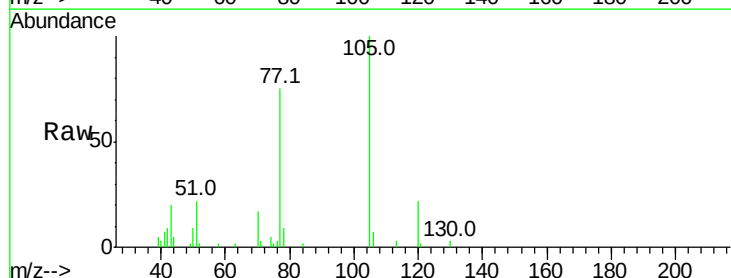
Instrument :
BNA_N
ClientSampleId :

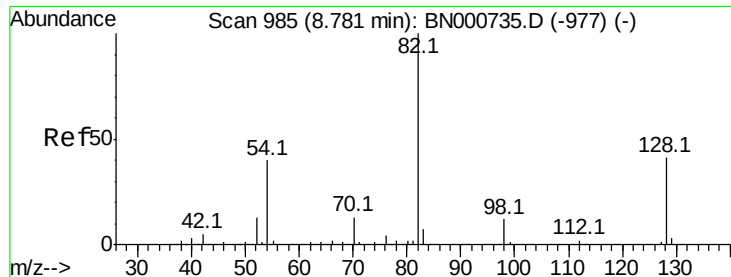
Tot Ion:136	Resp:	462503	
Ion Ratio	Lower	Upper	
136 100			
137 10.9	9.2	13.8	
54 7.3	10.3	15.5#	
68 7.9	4.5	6.7#	



#22
Acetophenone
Concen: 1.777 ng
RT: 8.44 min Scan# 927
Delta R.T. -0.01 min
Lab File: BN000762.D
Acq: 19 Apr 2018 04:19

Tgt	Ion:105	Resp:	23549
Ion	Ratio	Lower	Upper
105	100		
71	2.6	3.0	4.4#
51	22.2	26.1	39.1#
120	21.9	17.4	26.2

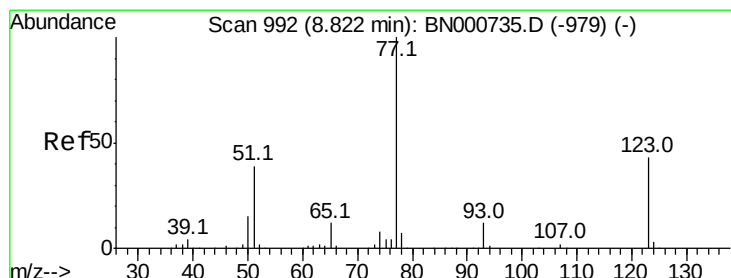
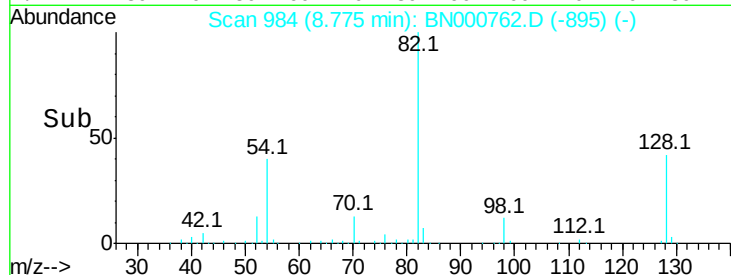
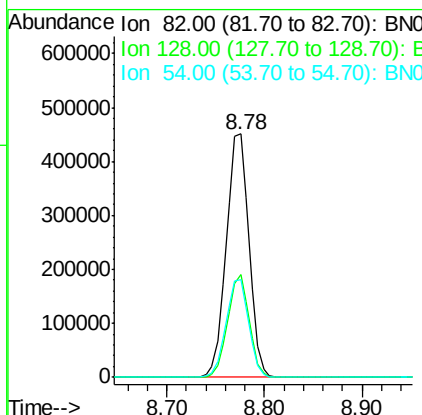
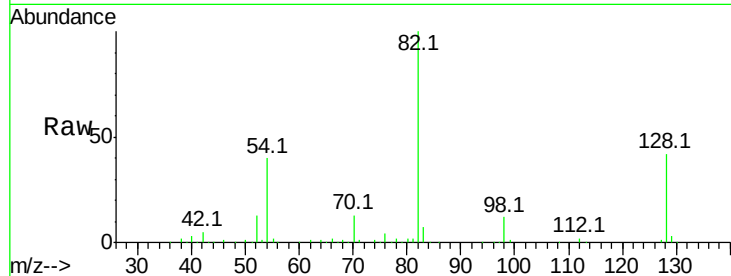




#23
 Nitrobenzene-d5
 Concen: 82.070 ng
 RT: 8.78 min Scan# 984
 Delta R.T. -0.01 min
 Lab File: BN000762.D
 Acq: 19 Apr 2018 04:19

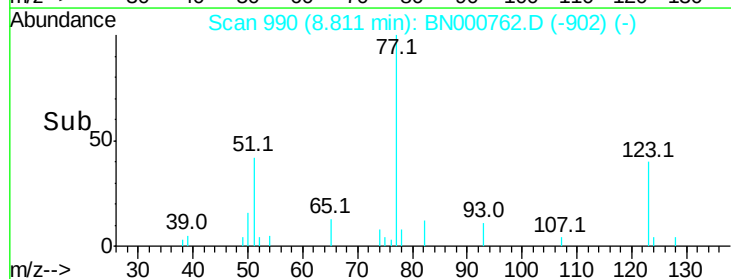
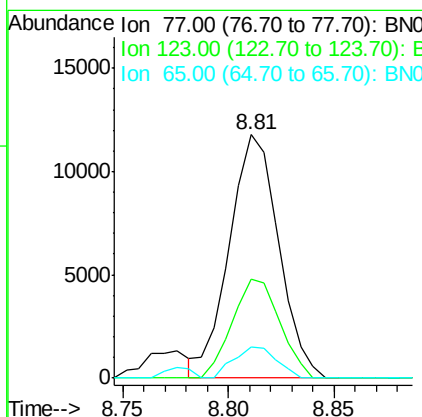
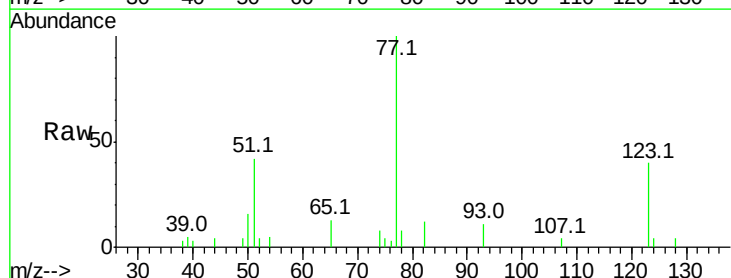
Instrument :
 BNA_N
 ClientSampleId :

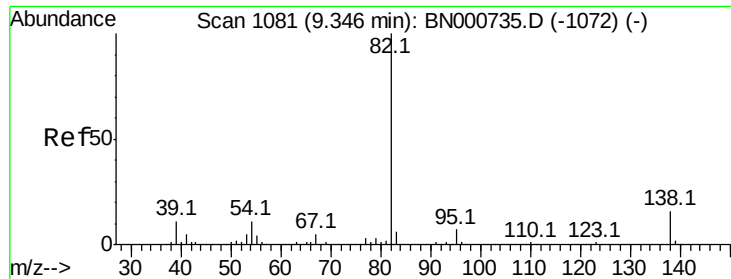
Tot Ion: 82 Resp: 728131
 Ion Ratio Lower Upper
 82 100
 128 42.1 29.7 44.5
 54 40.3 43.1 64.7#



#24
 Nitrobenzene
 Concen: 2.007 ng
 RT: 8.81 min Scan# 990
 Delta R.T. -0.01 min
 Lab File: BN000762.D
 Acq: 19 Apr 2018 04:19

Tgt Ion: 77 Resp: 19089
 Ion Ratio Lower Upper
 77 100
 123 40.5 33.0 49.6
 65 13.0 13.0 19.6#





#25

Isophorone

Concen: 1.468 ng

RT: 9.33 min Scan# 1079

Delta R.T. -0.01 min

Lab File: BN000762.D

Acq: 19 Apr 2018 04:19

Instrument :

BNA_N

ClientSampleId :

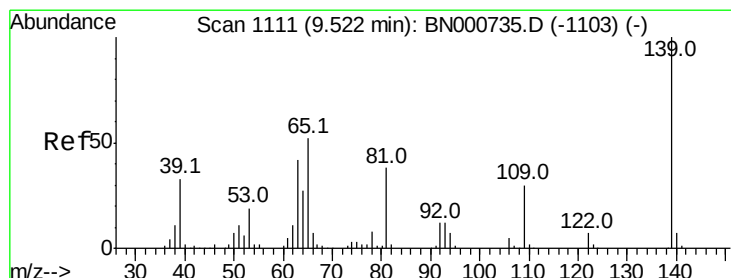
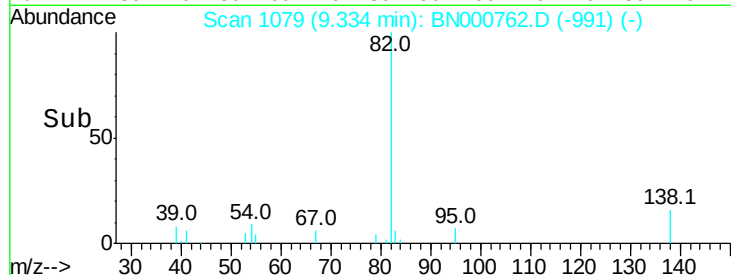
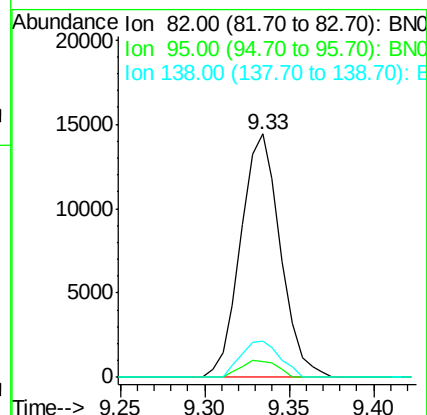
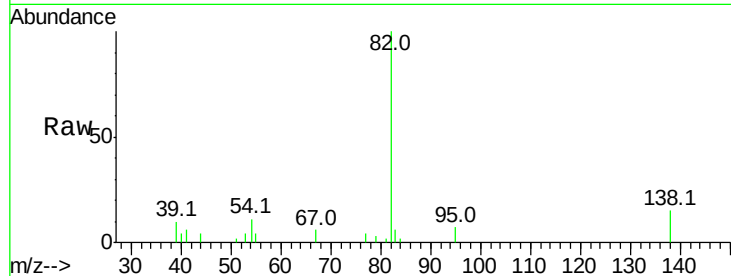
Tot Ion: 82 Resp: 23601

Ion Ratio Lower Upper

82 100

95 6.5 6.2 9.2

138 15.0 12.1 18.1



#26

2-Nitrophenol

Concen: 1.243 ng

RT: 9.52 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BN000762.D

Acq: 19 Apr 2018 04:19

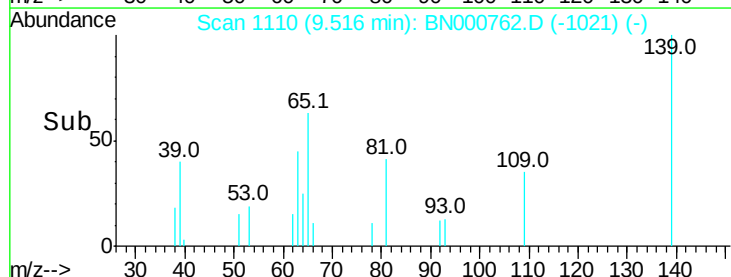
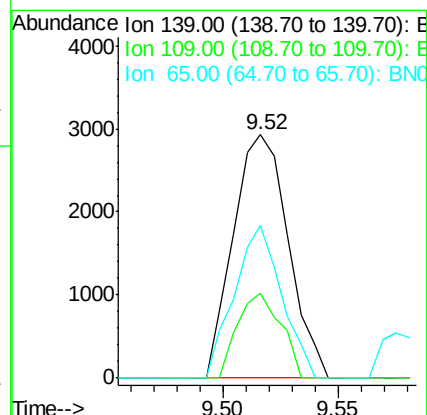
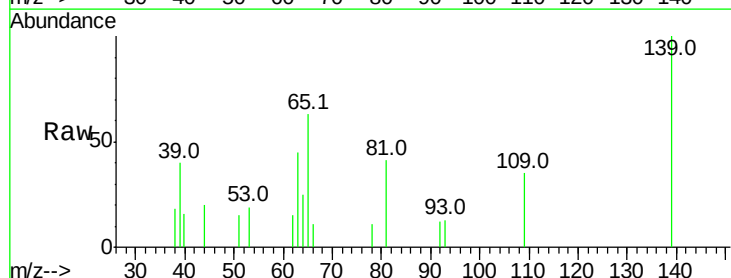
Tgt Ion: 139 Resp: 4843

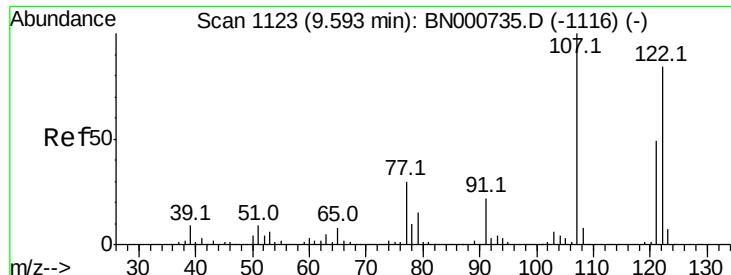
Ion Ratio Lower Upper

139 100

109 34.9 24.2 36.2

65 62.6 47.4 71.0

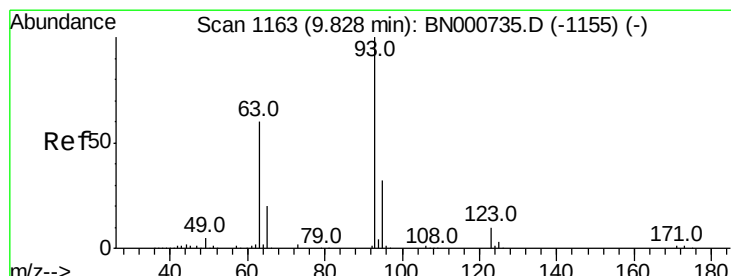
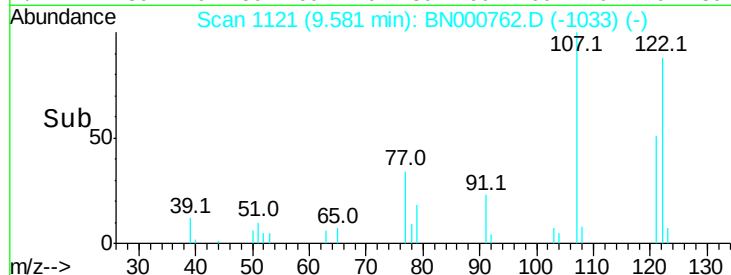
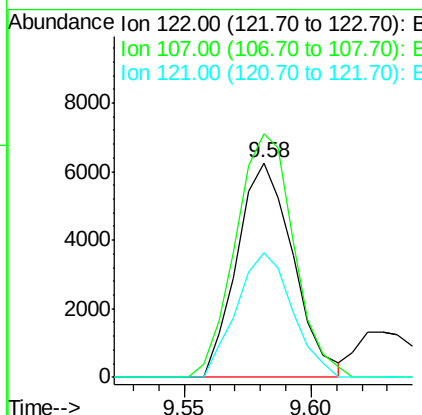
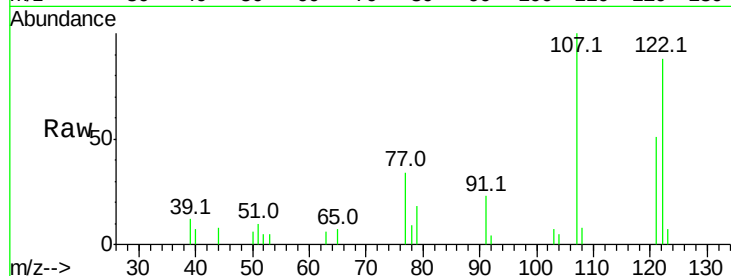




#27
 2,4-Dimethylphenol
 Concen: 1.514 ng
 RT: 9.58 min Scan# 1121
 Delta R.T. -0.01 min
 Lab File: BN000762.D
 Acq: 19 Apr 2018 04:19

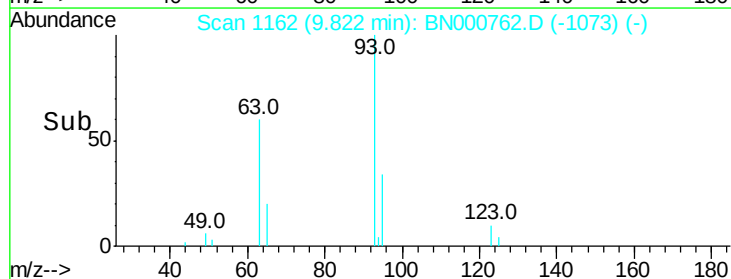
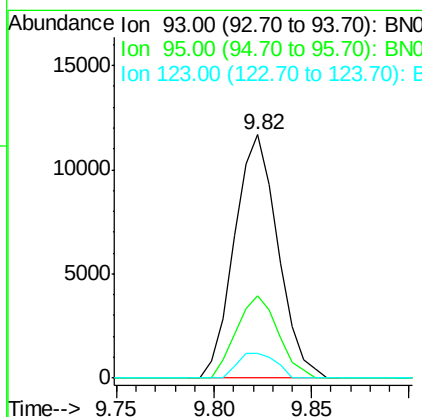
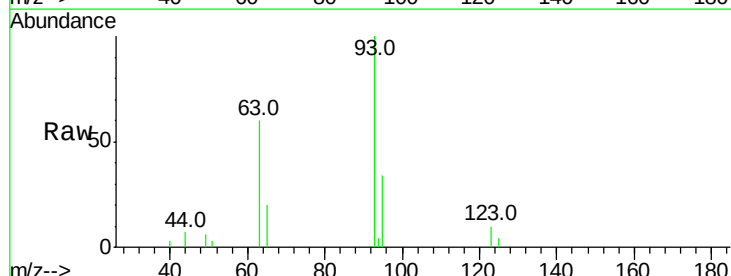
Instrument :
 BNA_N
 ClientSampleId :

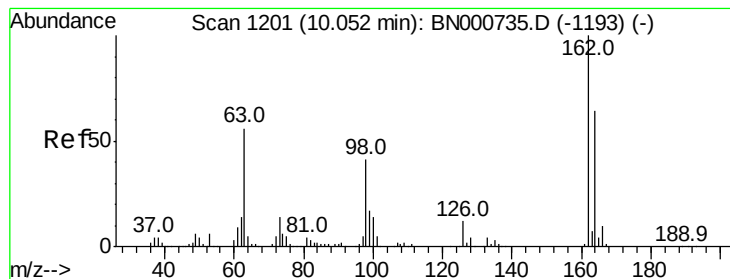
Tot Ion:122 Resp: 9630
 Ion Ratio Lower Upper
 122 100
 107 113.5 100.2 150.2
 121 58.2 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 1.719 ng
 RT: 9.82 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BN000762.D
 Acq: 19 Apr 2018 04:19

Tgt Ion: 93 Resp: 18012
 Ion Ratio Lower Upper
 93 100
 95 33.6 24.3 36.5
 123 9.9 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 1.375 ng

RT: 10.05 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BN000762.D

Acq: 19 Apr 2018 04:19

Instrument :

BNA_N

ClientSampleId :

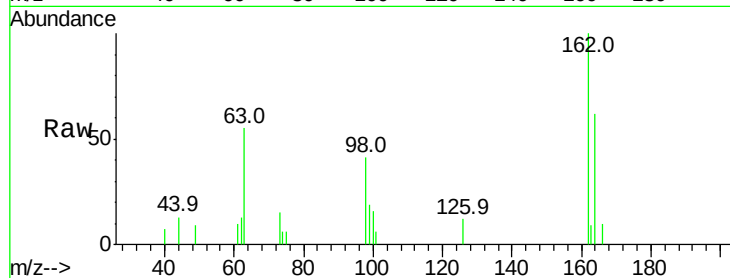
Tot Ion:162 Resp: 8612

Ion Ratio Lower Upper

162 100

164 61.8 48.0 88.0

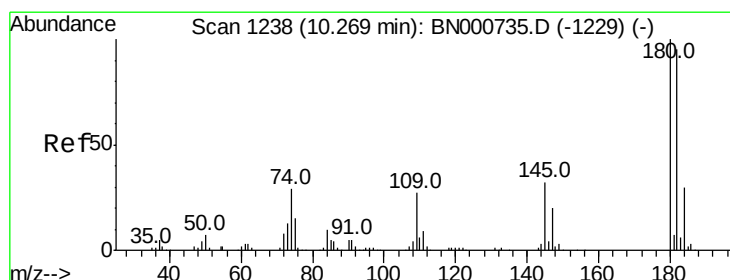
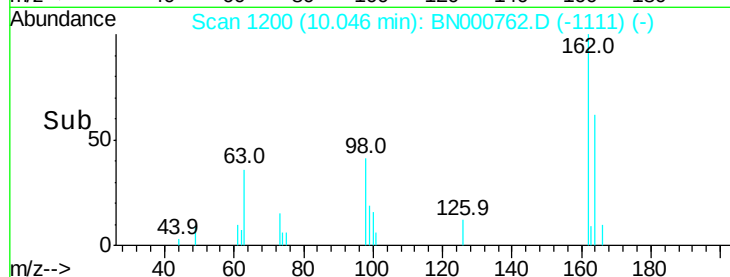
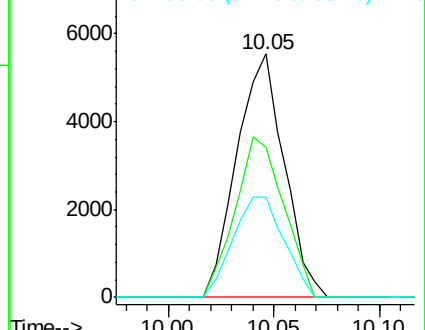
98 41.1 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#30

1,2,4-Trichlorobenzene

Concen: 1.996 ng

RT: 10.26 min Scan# 1236

Delta R.T. -0.01 min

Lab File: BN000762.D

Acq: 19 Apr 2018 04:19

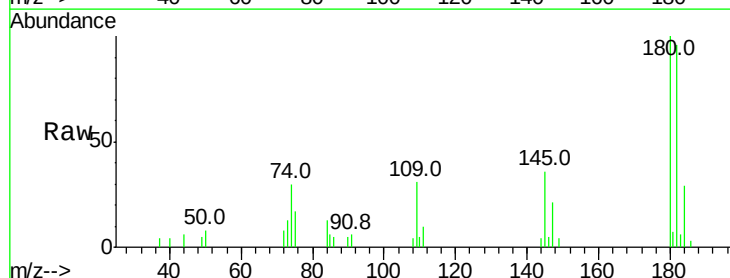
Tgt Ion:180 Resp: 15071

Ion Ratio Lower Upper

180 100

182 95.6 77.5 116.3

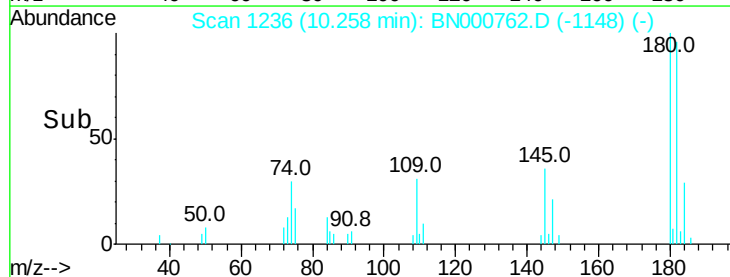
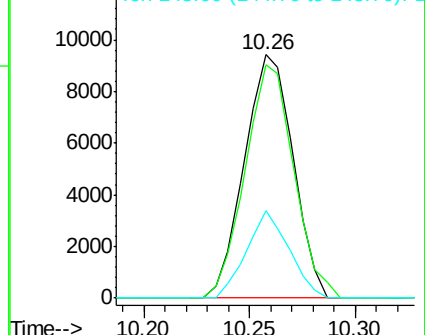
145 35.8 23.4 35.2#

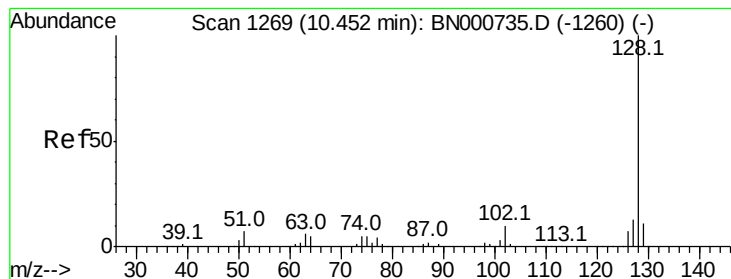


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 2.000 ng

RT: 10.44 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BN000762.D

Acq: 19 Apr 2018 04:19

Instrument :

BNA_N

ClientSampleId :

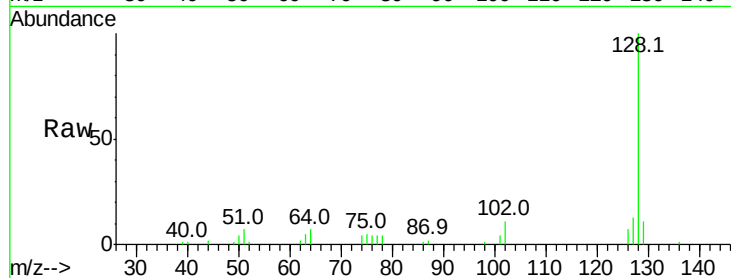
Tot Ion:128 Resp: 49723

Ion Ratio Lower Upper

128 100

129 11.3 8.6 12.8

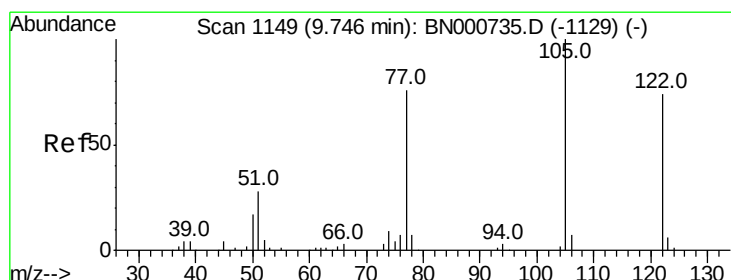
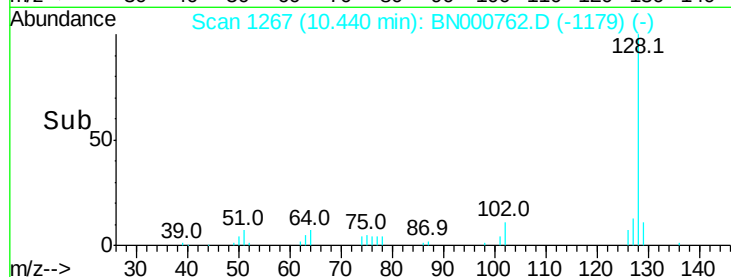
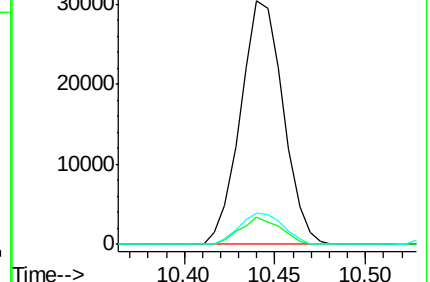
127 12.7 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 4.997 ng

RT: 9.63 min Scan# 1129

Delta R.T. -0.12 min

Lab File: BN000762.D

Acq: 19 Apr 2018 04:19

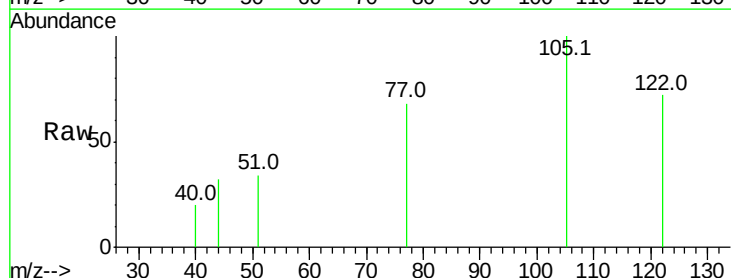
Tgt Ion:122 Resp: 2644

Ion Ratio Lower Upper

122 100

105 138.3 123.5 163.5

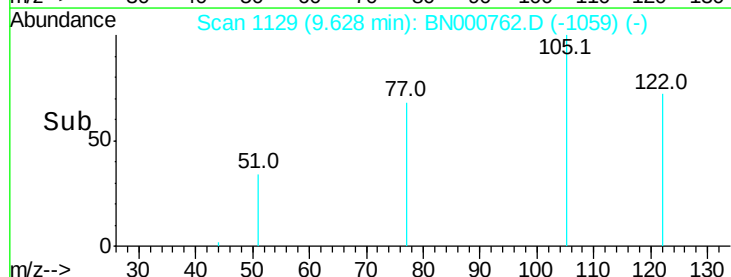
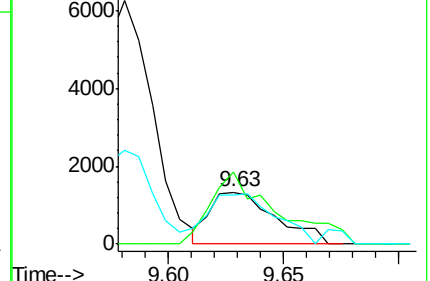
77 93.8 85.7 125.7

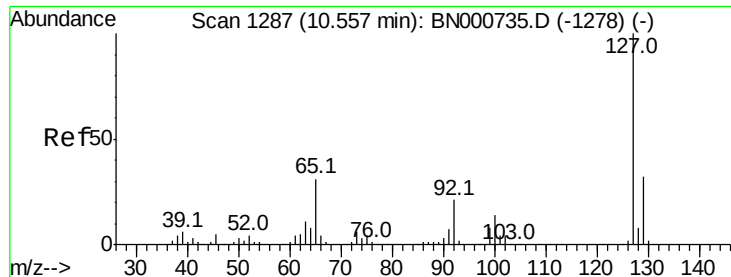


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNC

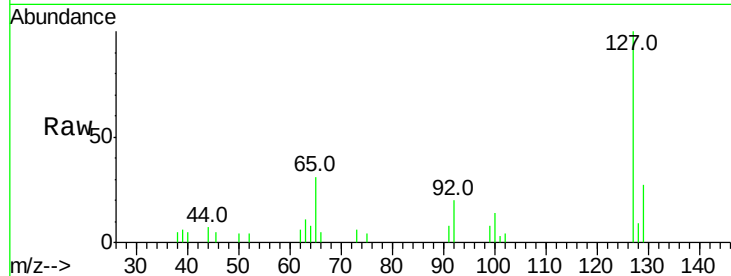




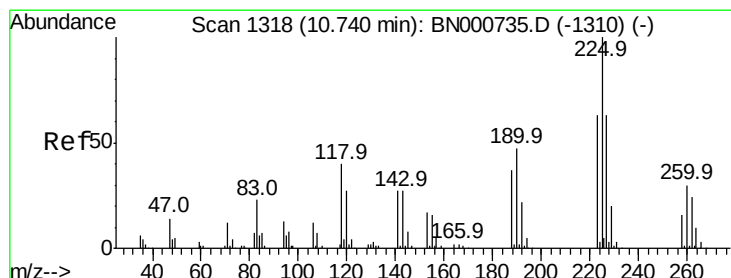
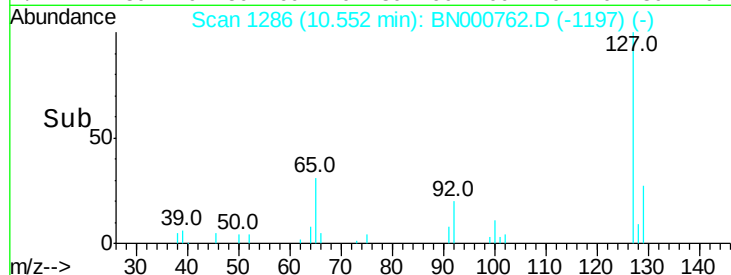
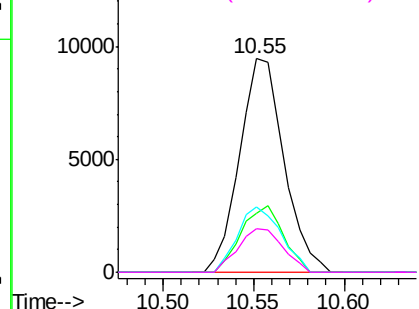
#33
4-Chloroaniline
Concen: 1.586 ng
RT: 10.55 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BN000762.D
Acq: 19 Apr 2018 04:19

Instrument :
BNA_N
ClientSampled :

Tot Ion:	127	Resp:	16104
Ion	Ratio	Lower	Upper
127	100		
129	27.4	24.0	36.0
65	30.8	27.0	40.4
92	20.4	16.6	25.0

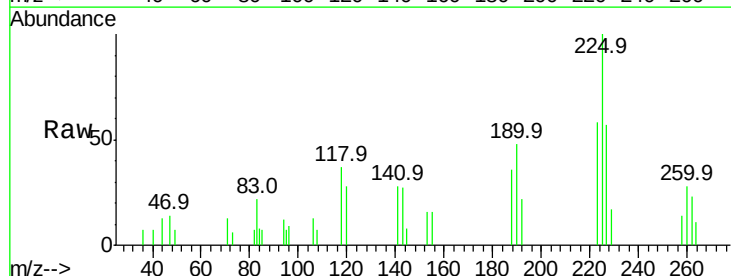


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

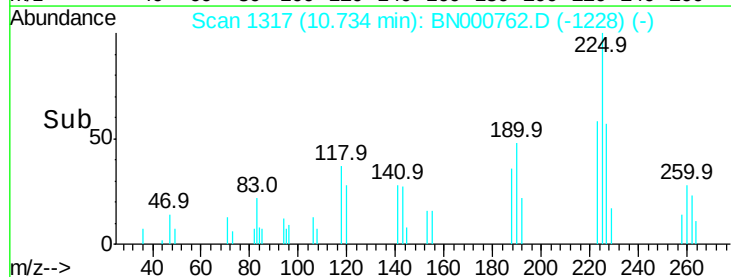
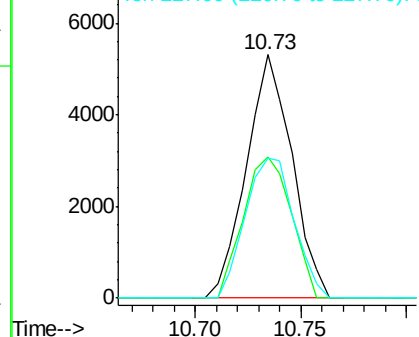


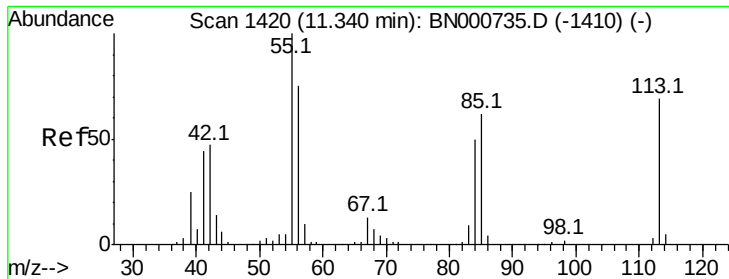
#34
Hexachlorobutadiene
Concen: 1.942 ng
RT: 10.73 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BN000762.D
Acq: 19 Apr 2018 04:19

Tgt Ion:	225	Resp:	7966
Ion	Ratio	Lower	Upper
225	100		
223	57.9	49.7	74.5
227	57.4	48.1	72.1



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

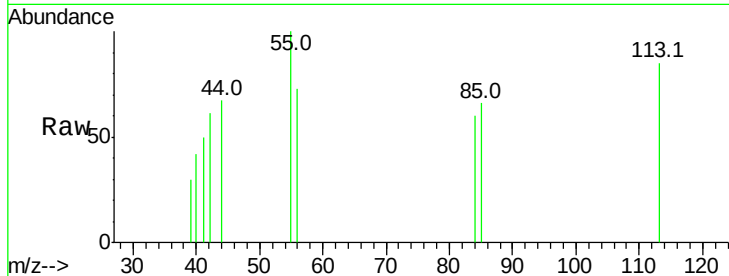




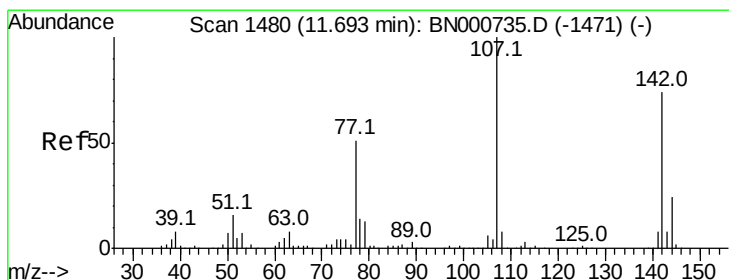
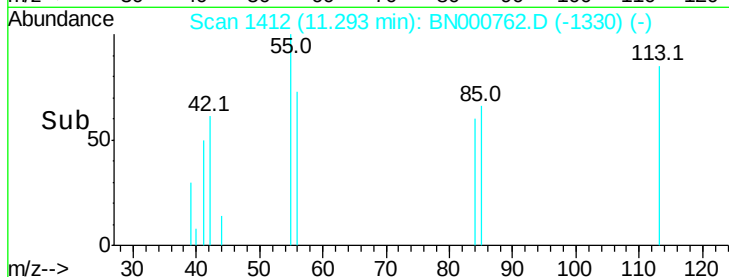
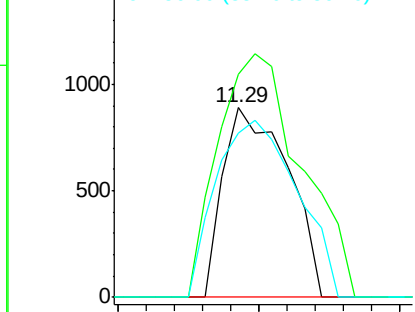
#35
 Caprolactam
 Concen: 0.656 ng
 RT: 11.29 min Scan# 1412
 Delta R.T. -0.05 min
 Lab File: BN000762.D
 Acq: 19 Apr 2018 04:19

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:113 Resp: 1422
 Ion Ratio Lower Upper
 113 100
 55 118.1 120.0 160.0#
 56 86.5 90.0 130.0#

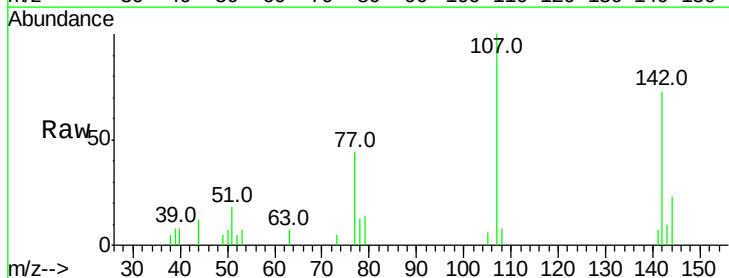


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BNC
 Ion 56.00 (55.70 to 56.70): BNC

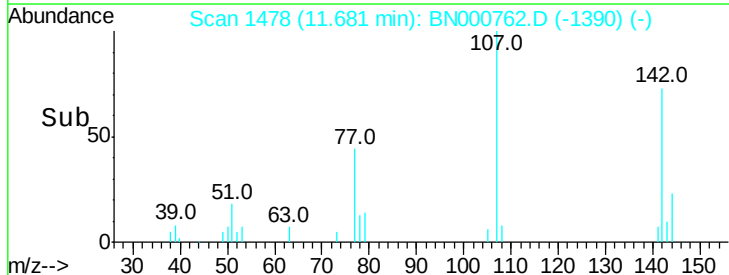
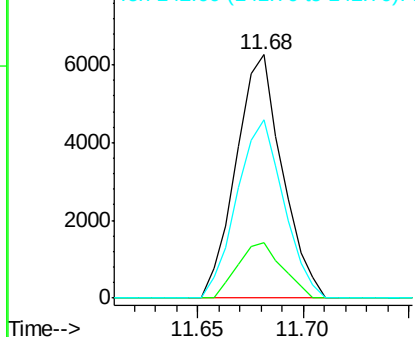


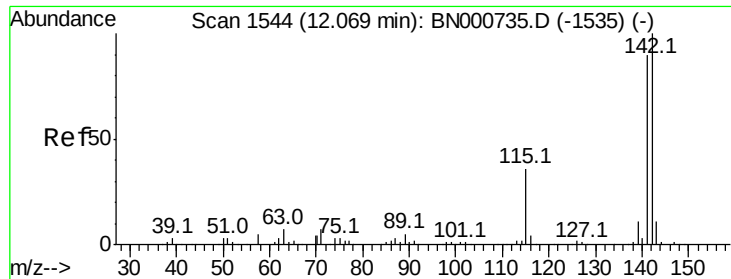
#36
 4-Chloro-3-methylphenol
 Concen: 1.286 ng
 RT: 11.68 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BN000762.D
 Acq: 19 Apr 2018 04:19

Tgt Ion:107 Resp: 9511
 Ion Ratio Lower Upper
 107 100
 144 22.9 18.2 27.4
 142 73.3 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

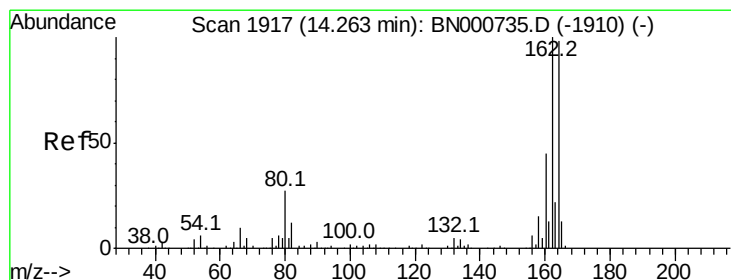
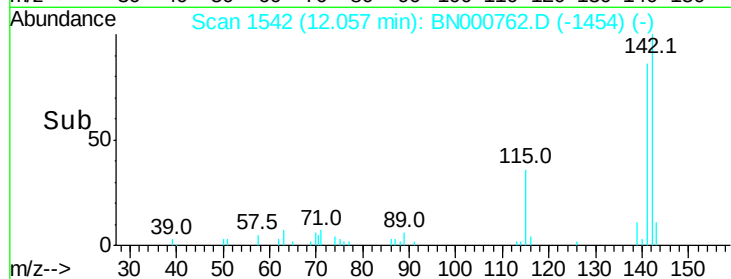
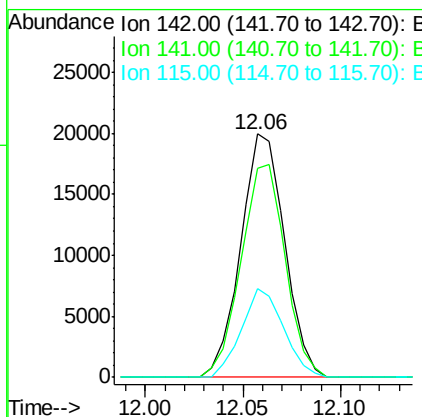
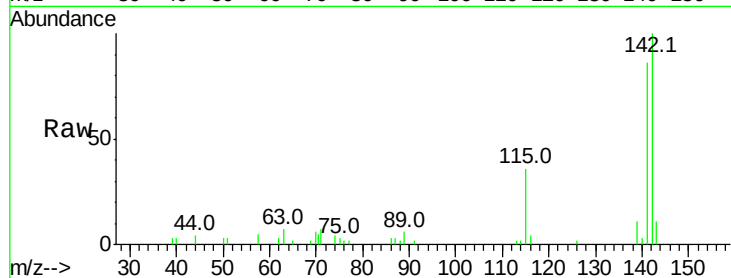




#37
 2-Methylnaphthalene
 Concen: 1.912 ng
 RT: 12.06 min Scan# 1542
 Delta R.T. -0.01 min
 Lab File: BN000762.D
 Acq: 19 Apr 2018 04:19

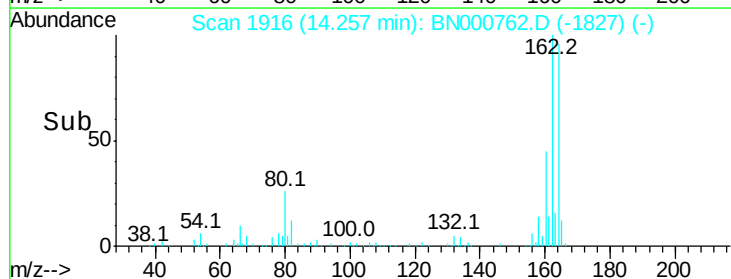
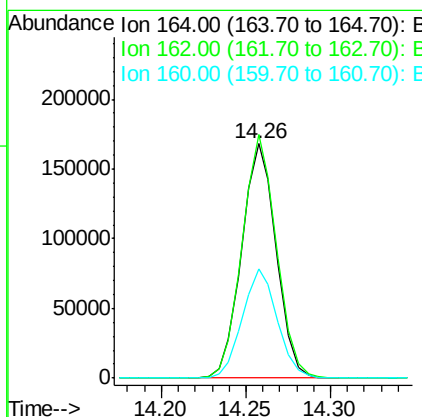
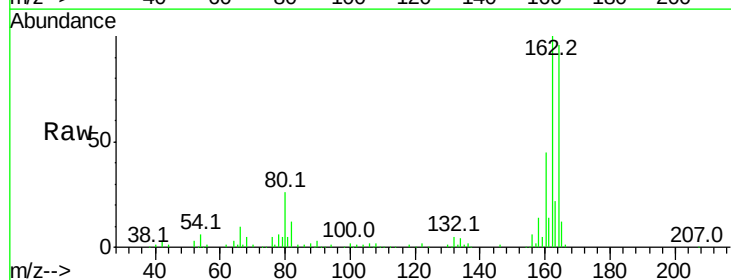
Instrument :
 BNA_N
 ClientSampled :

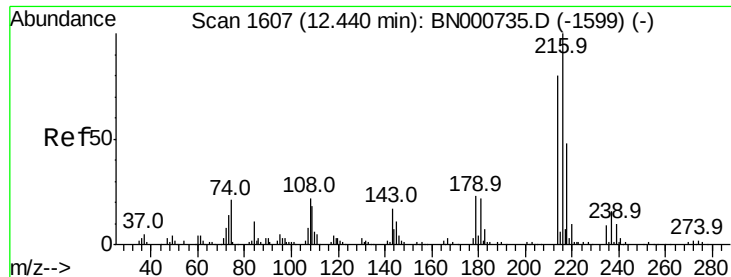
Tot Ion:142 Resp: 31144
 Ion Ratio Lower Upper
 142 100
 141 86.0 67.1 100.7
 115 36.5 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.26 min Scan# 1916
 Delta R.T. -0.01 min
 Lab File: BN000762.D
 Acq: 19 Apr 2018 04:19

Tgt Ion:164 Resp: 238651
 Ion Ratio Lower Upper
 164 100
 162 103.8 78.8 118.2
 160 46.4 35.4 53.0

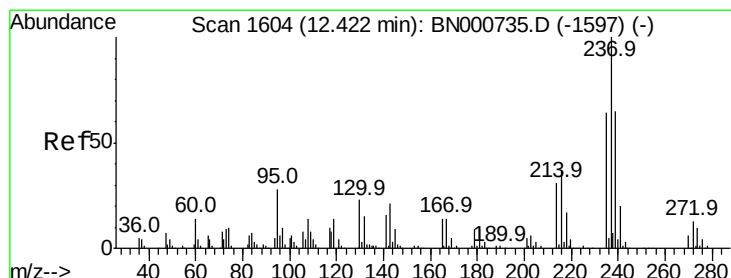
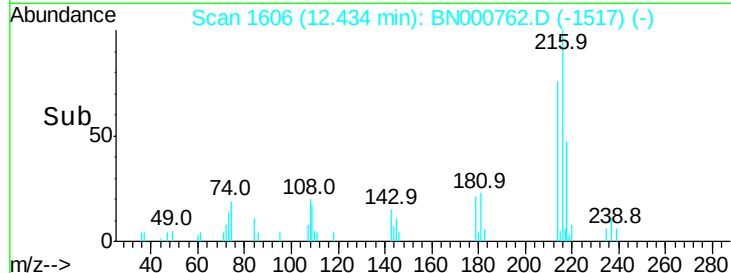
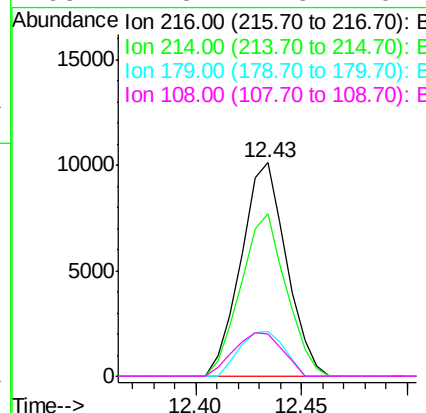
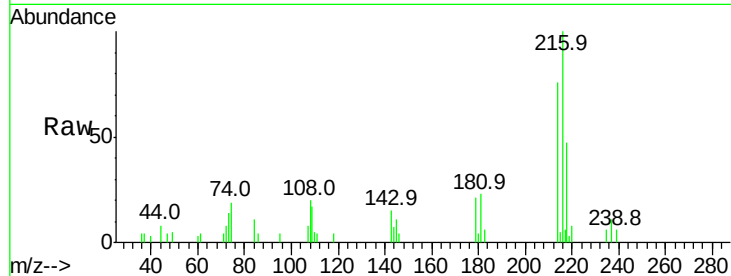




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.036 ng
 RT: 12.43 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BN000762.D
 Acq: 19 Apr 2018 04:19

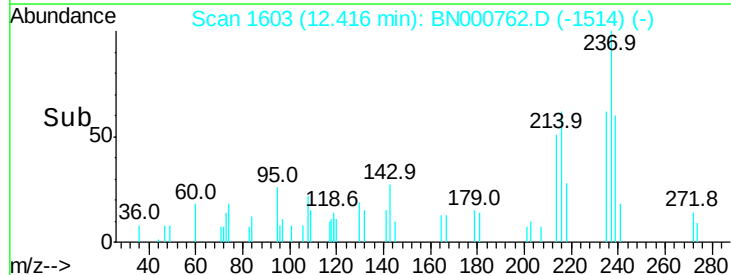
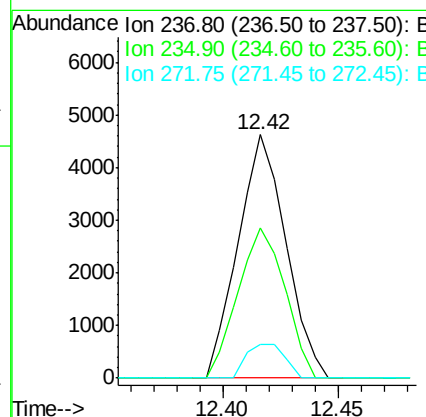
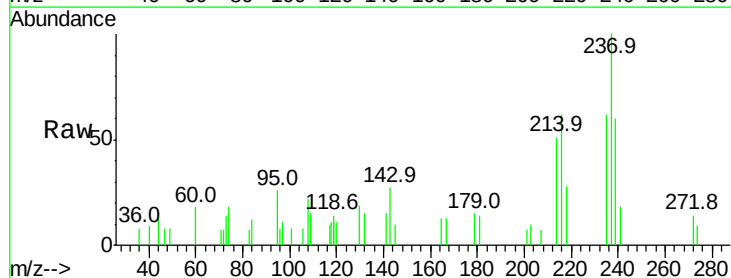
Instrument :
 BNA_N
 ClientSampleId :

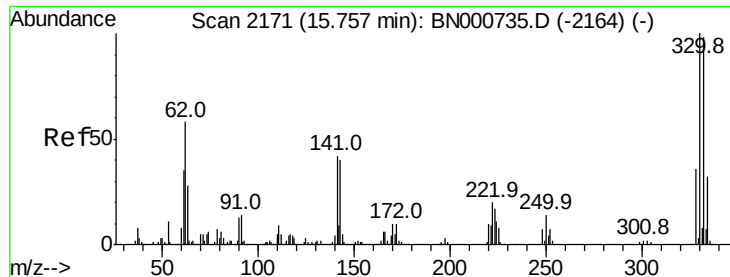
Tot Ion:	216	Resp:	15066
Ion	Ratio	Lower	Upper
216	100		
214	76.0	63.0	94.4
179	20.7	17.0	25.6
108	21.8	12.8	19.2#



#40
 Hexachlorocyclopentadiene
 Concen: 1.536 ng
 RT: 12.42 min Scan# 1603
 Delta R.T. -0.01 min
 Lab File: BN000762.D
 Acq: 19 Apr 2018 04:19

Tgt Ion:	237	Resp:	6665
Ion	Ratio	Lower	Upper
237	100		
235	61.5	50.4	90.4
272	13.6	0.0	31.8

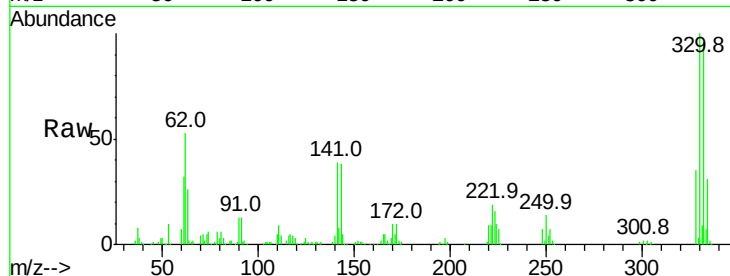




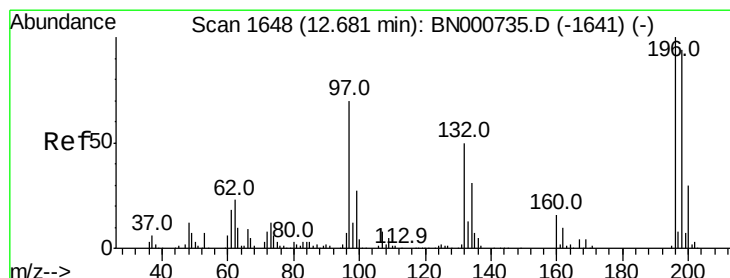
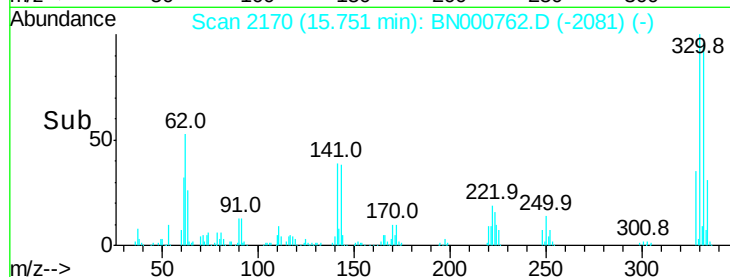
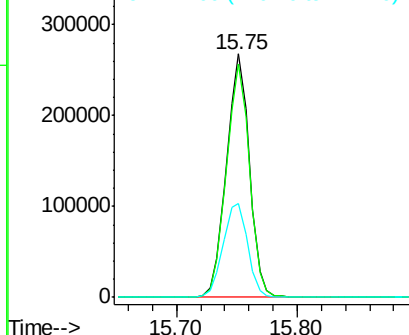
#41
 2,4,6-Tribromophenol
 Concen: 147.675 ng
 RT: 15.75 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BN000762.D
 Acq: 19 Apr 2018 04:19

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:330 Resp: 354793
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.0 115.6
 141 40.9 25.2 37.8#

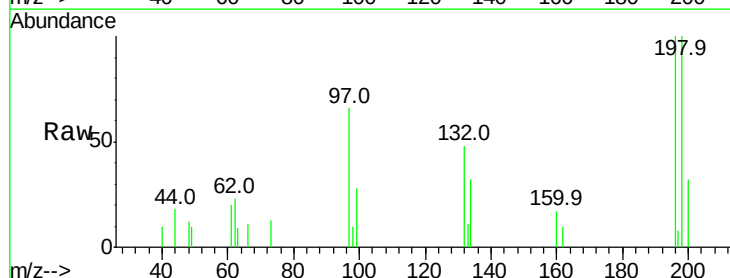


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

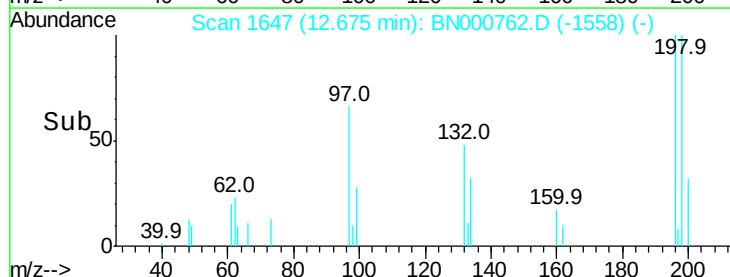
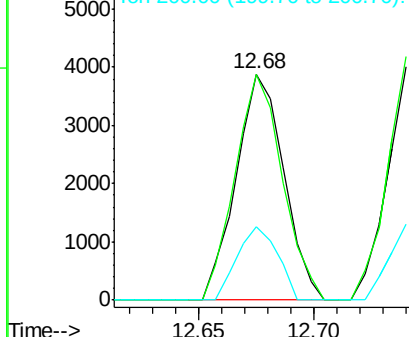


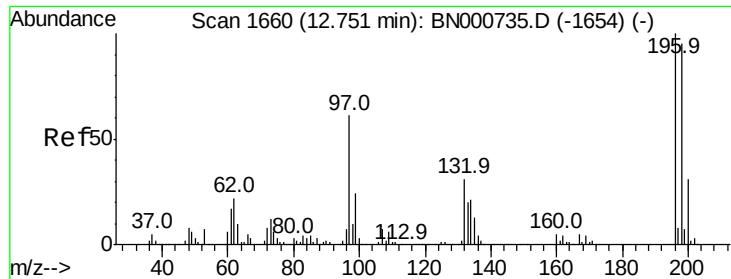
#42
 2,4,6-Trichlorophenol
 Concen: 1.247 ng
 RT: 12.68 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BN000762.D
 Acq: 19 Apr 2018 04:19

Tgt Ion:196 Resp: 5597
 Ion Ratio Lower Upper
 196 100
 198 100.1 78.2 117.2
 200 32.2 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



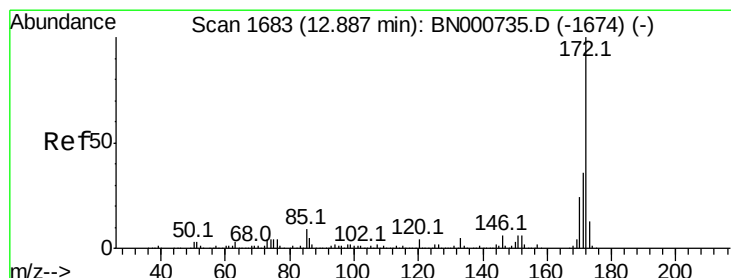
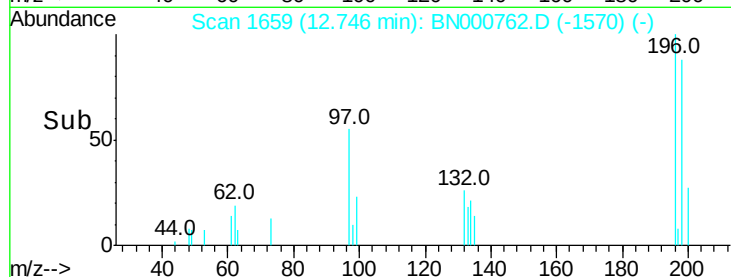
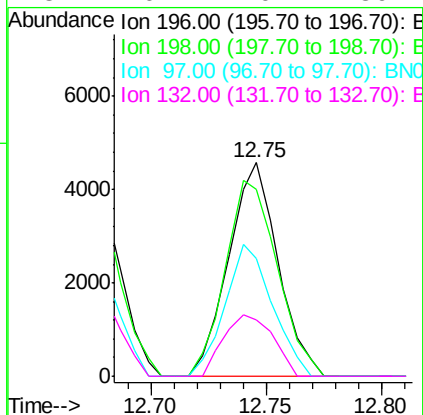
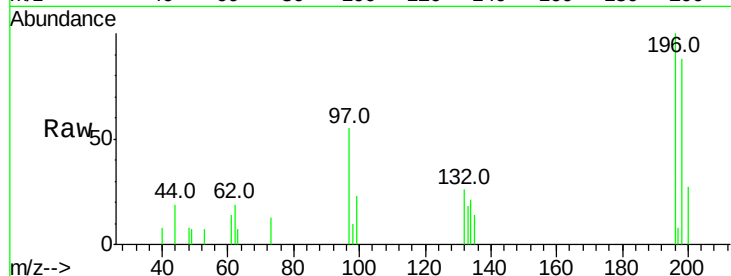


#43
 2,4,5-Trichlorophenol
 Concen: 1.316 ng
 RT: 12.75 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BN000762.D
 Acq: 19 Apr 2018 04:19

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:196 Resp: 6824

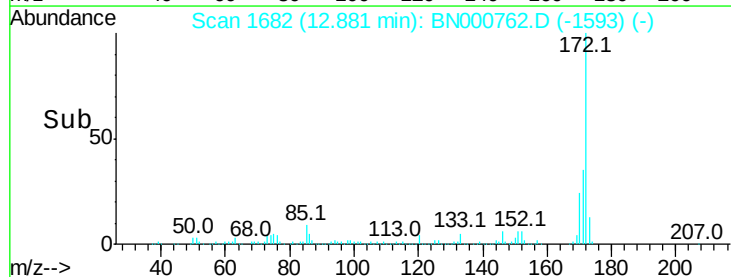
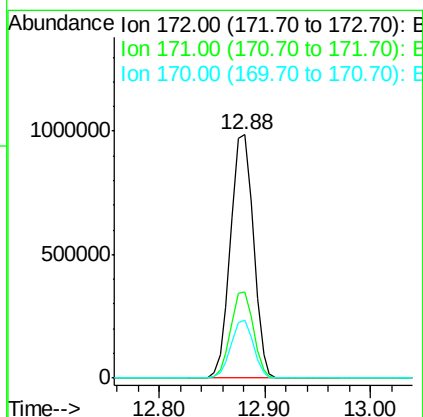
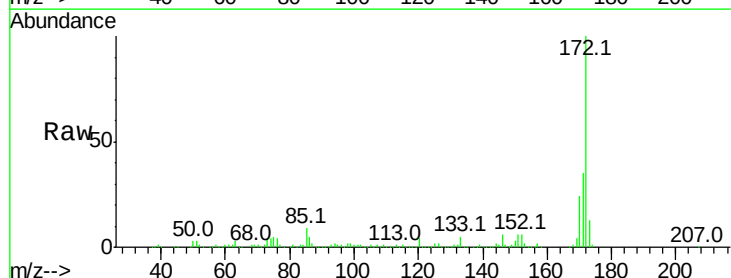
Ion	Ratio	Lower	Upper
196	100		
198	87.8	76.2	114.4
97	55.0	38.7	58.1
132	26.4	20.2	30.2

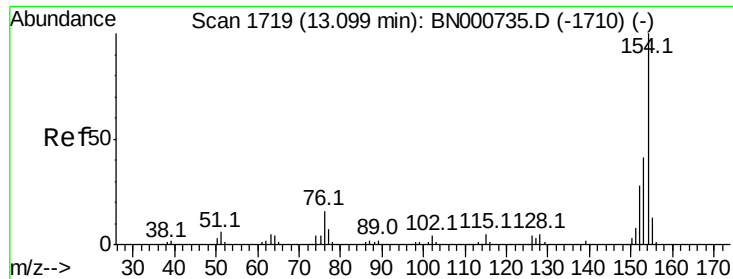


#44
 2-Fluorobiphenyl
 Concen: 85.284 ng
 RT: 12.88 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BN000762.D
 Acq: 19 Apr 2018 04:19

Tgt Ion:172 Resp: 1474365

Ion	Ratio	Lower	Upper
172	100		
171	35.4	30.0	45.0
170	23.6	19.5	29.3





#45

1,1'-Biphenyl

Concen: 2.167 ng

RT: 13.09 min Scan# 1717

Delta R.T. -0.01 min

Lab File: BN000762.D

Acq: 19 Apr 2018 04:19

Instrument :

BNA_N

ClientSampleId :

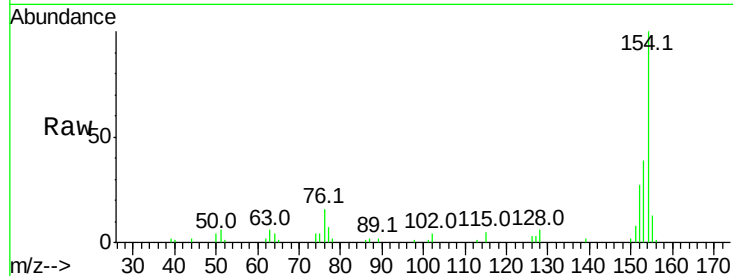
Tot Ion:154 Resp: 46280

Ion Ratio Lower Upper

154 100

153 39.3 19.8 59.8

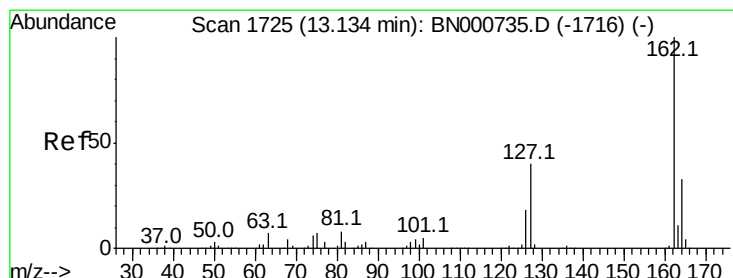
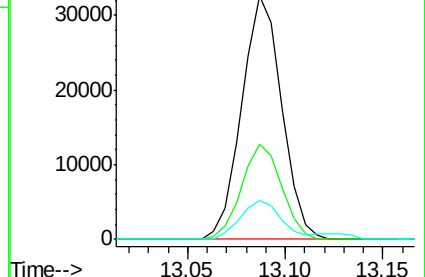
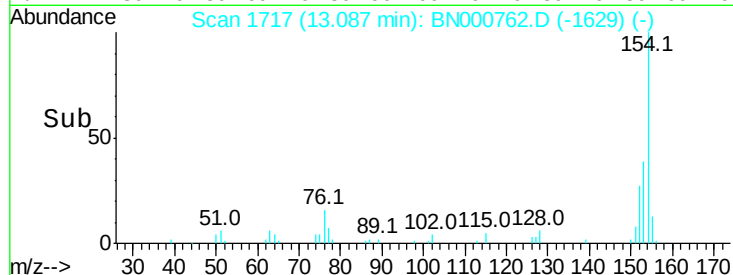
76 16.2 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNC



#46

2-Chloronaphthalene

Concen: 1.973 ng

RT: 13.12 min Scan# 1723

Delta R.T. -0.01 min

Lab File: BN000762.D

Acq: 19 Apr 2018 04:19

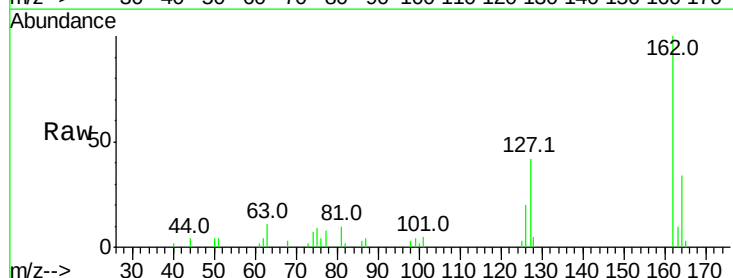
Tgt Ion:162 Resp: 31599

Ion Ratio Lower Upper

162 100

127 42.5 30.7 46.1

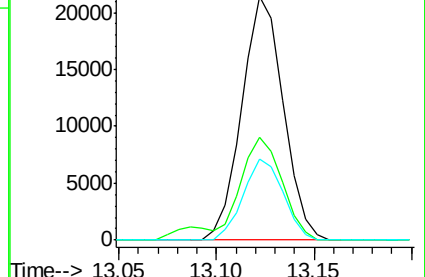
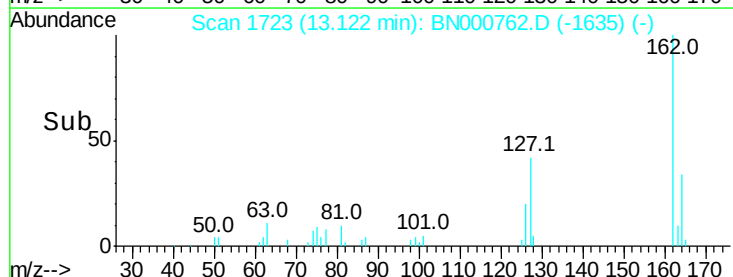
164 33.5 26.0 39.0

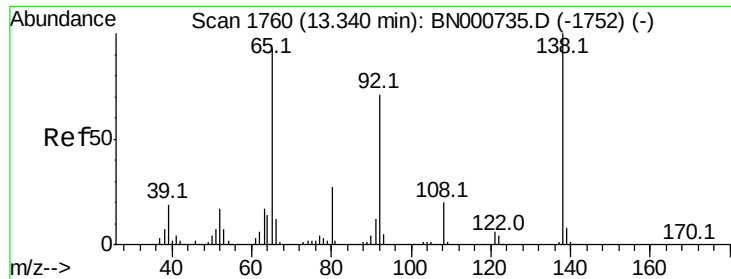


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

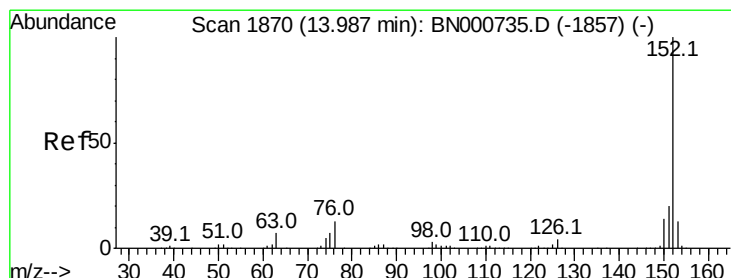
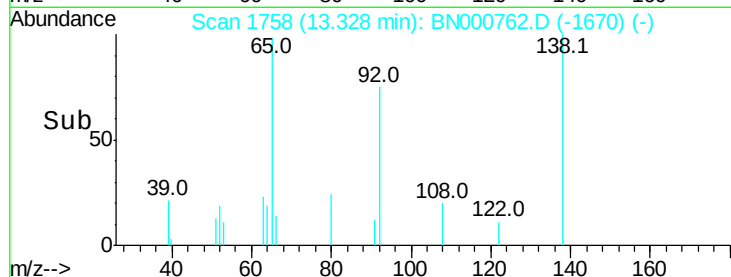
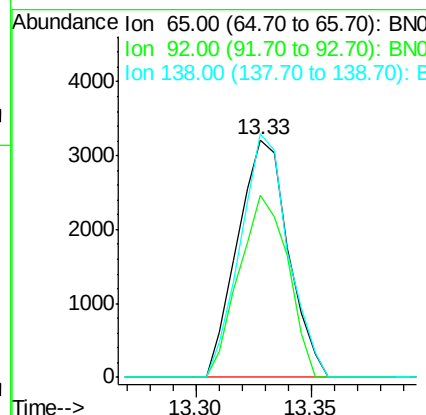
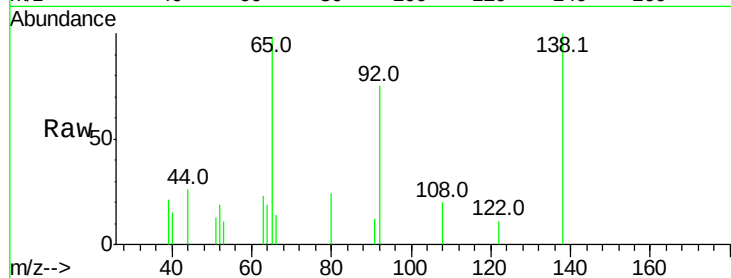




#47
2-Nitroaniline
Concen: 1.059 ng
RT: 13.33 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BN000762.D
Acq: 19 Apr 2018 04:19

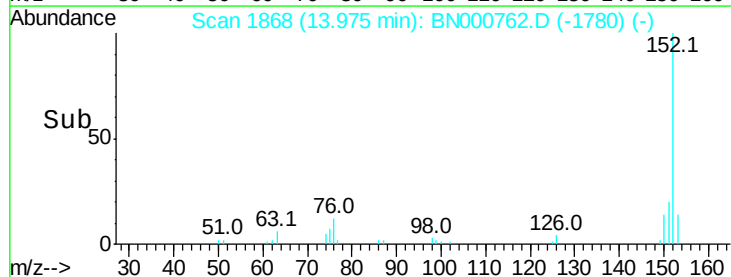
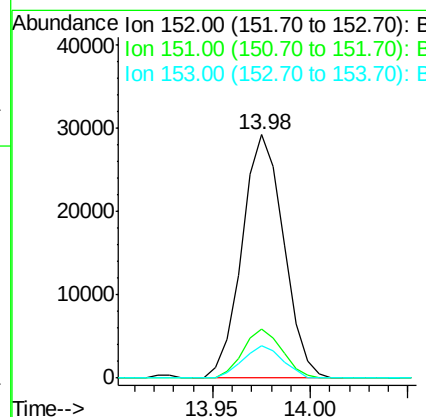
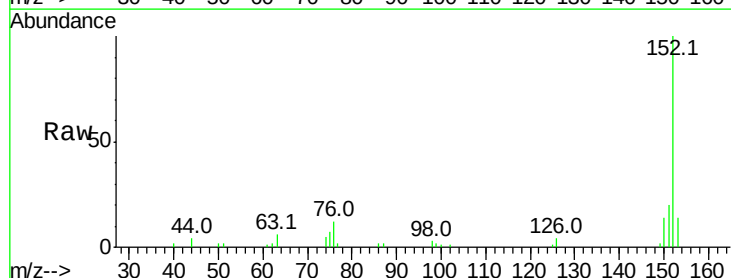
Instrument :
BNA_N
ClientSampleId :

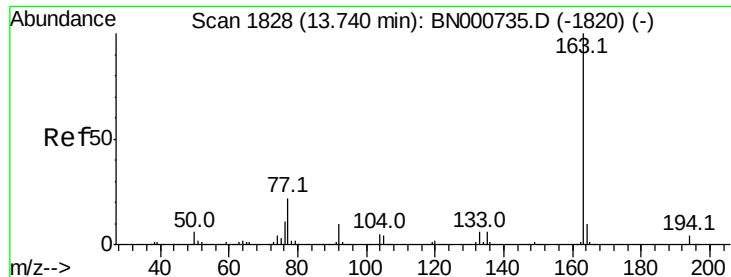
Tot Ion: 65 Resp: 4921
Ion Ratio Lower Upper
65 100
92 76.5 54.6 82.0
138 102.4 72.9 109.3



#48
Acenaphthylene
Concen: 1.698 ng
RT: 13.98 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BN000762.D
Acq: 19 Apr 2018 04:19

Tgt Ion: 152 Resp: 43115
Ion Ratio Lower Upper
152 100
151 20.1 17.2 25.8
153 13.5 10.2 15.4





#49

Dimethylphthalate

Concen: 1.709 ng

RT: 13.72 min Scan# 1825

Delta R.T. -0.02 min

Lab File: BN000762.D

Acq: 19 Apr 2018 04:19

Instrument :

BNA_N

ClientSampleId :

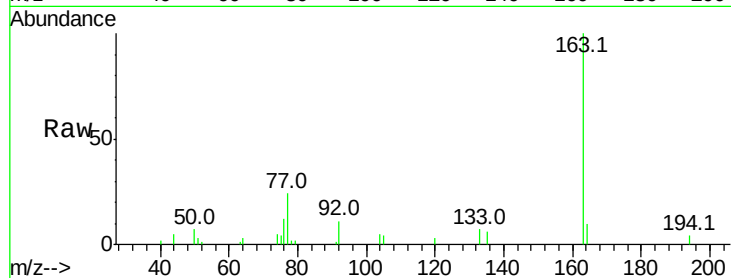
Tot Ion:163 Resp: 32600

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

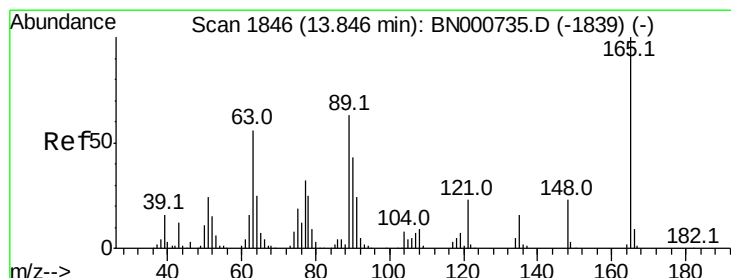
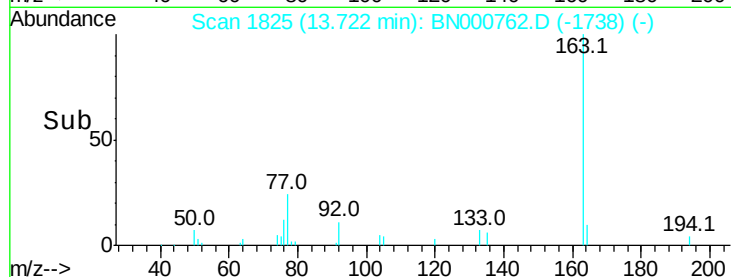
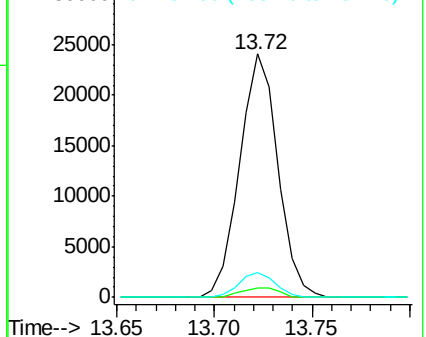
164 10.4 8.2 12.4



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: 1.163 ng

RT: 13.83 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BN000762.D

Acq: 19 Apr 2018 04:19

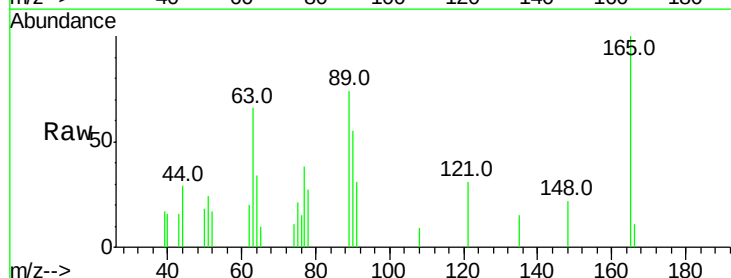
Tgt Ion:165 Resp: 4697

Ion Ratio Lower Upper

165 100

63 66.0 52.7 79.1

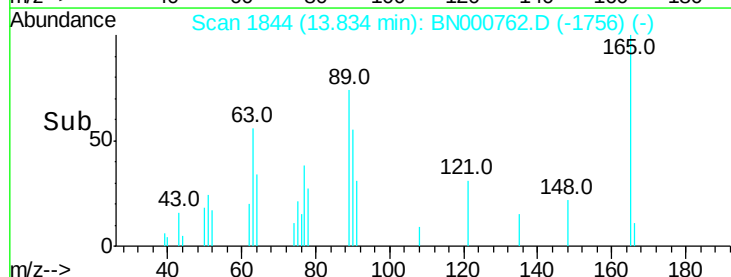
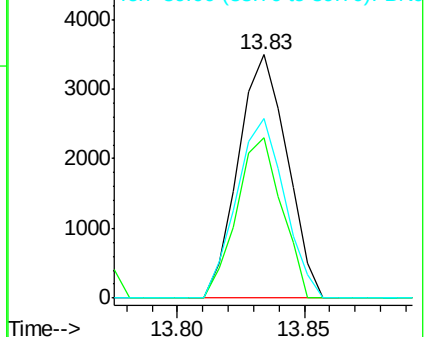
89 73.7 49.2 73.8

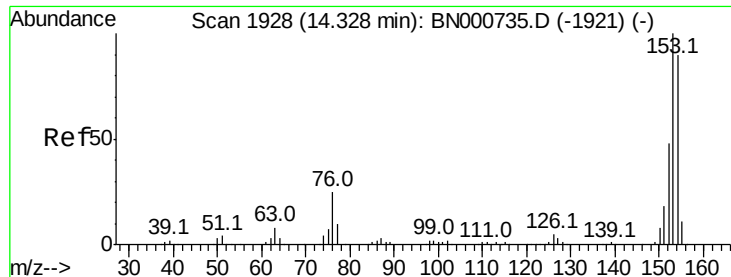


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 1.971 ng

RT: 14.32 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BN000762.D

Acq: 19 Apr 2018 04:19

Instrument :

BNA_N

ClientSampleId :

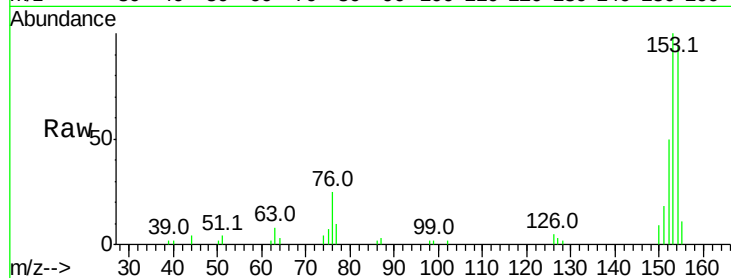
Tot Ion:154 Resp: 30497

Ion Ratio Lower Upper

154 100

153 106.9 90.4 135.6

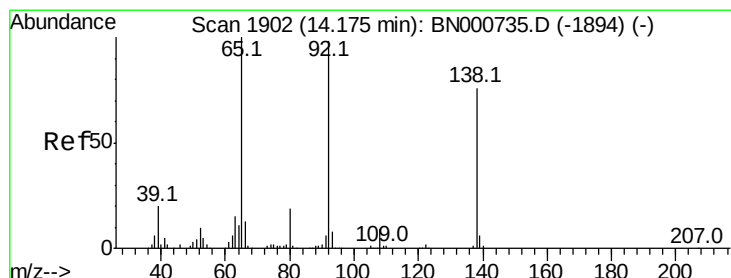
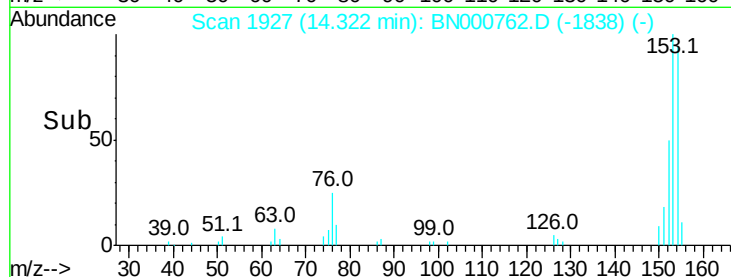
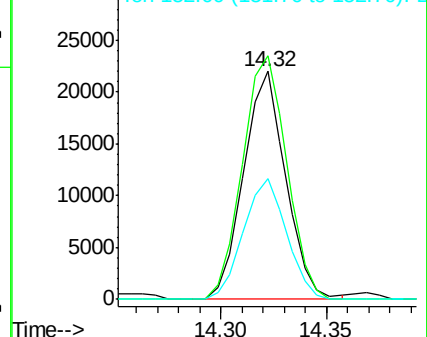
152 53.0 41.6 62.4



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: 1.004 ng

RT: 14.16 min Scan# 1899

Delta R.T. -0.02 min

Lab File: BN000762.D

Acq: 19 Apr 2018 04:19

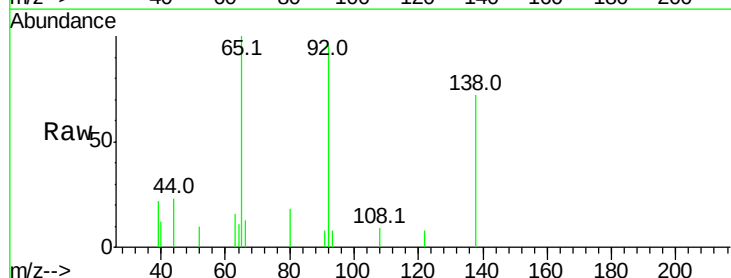
Tgt Ion:138 Resp: 4617

Ion Ratio Lower Upper

138 100

108 12.3 17.5 26.3#

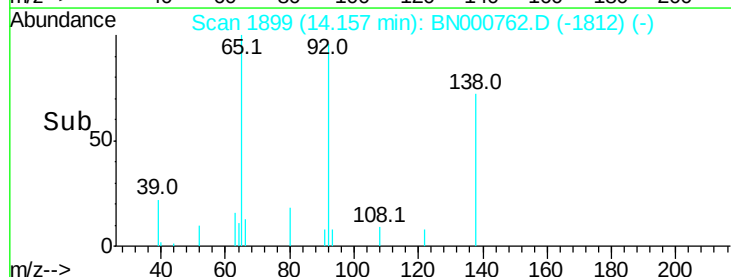
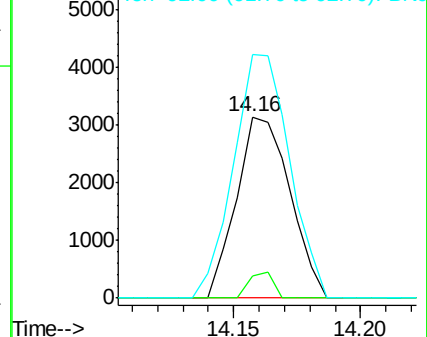
92 134.1 105.8 158.8

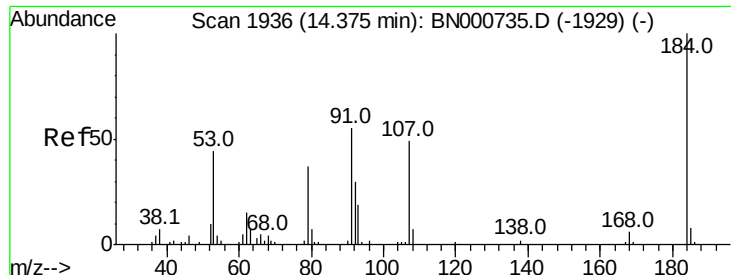


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

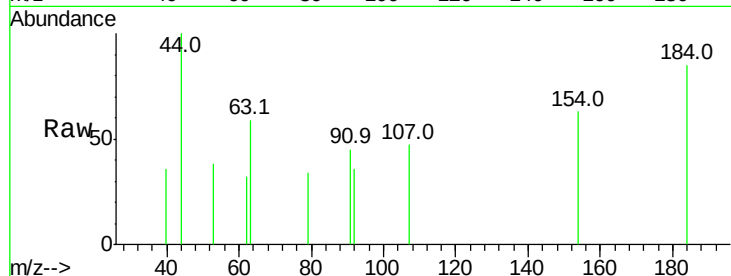




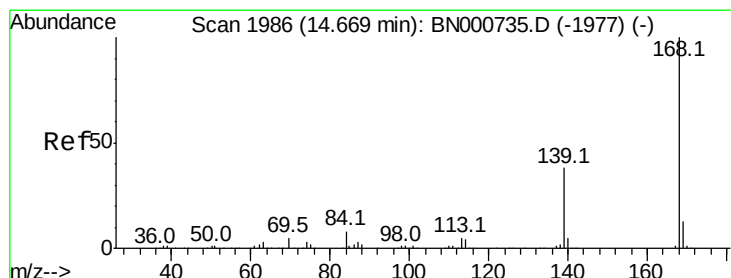
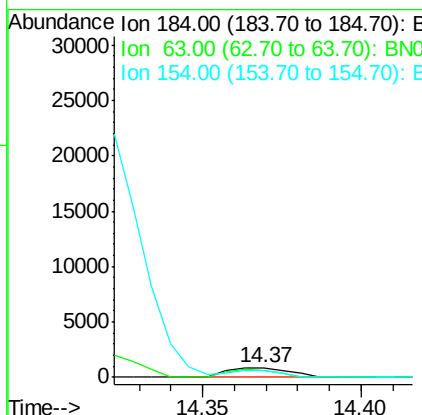
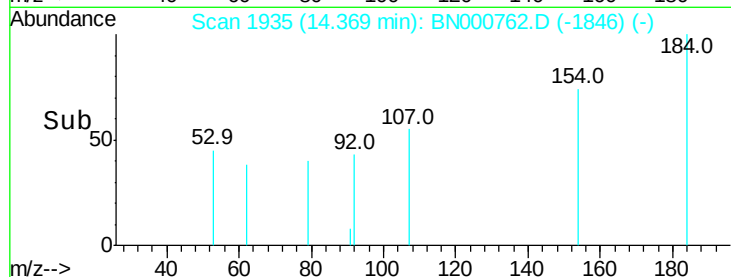
#53
 2,4-Dinitrophenol
 Concen: 6.210 ng
 RT: 14.37 min Scan# 1935
 Delta R.T. -0.00 min
 Lab File: BN000762.D
 Acq: 19 Apr 2018 04:19

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:184 Resp: 1168
 Ion Ratio Lower Upper
 184 100
 63 68.9 56.0 84.0
 154 73.7 48.0 72.0#

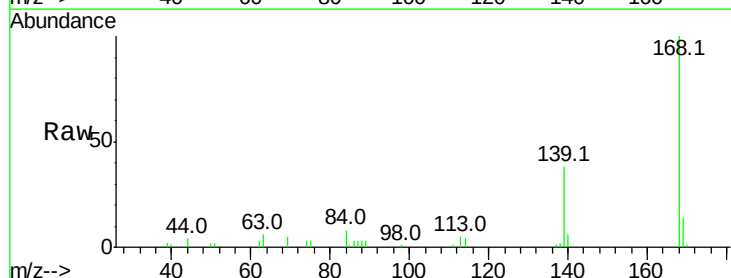


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

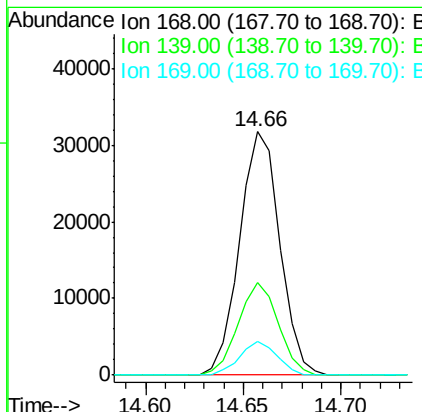
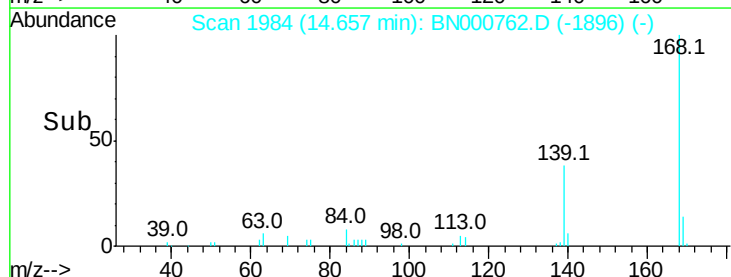


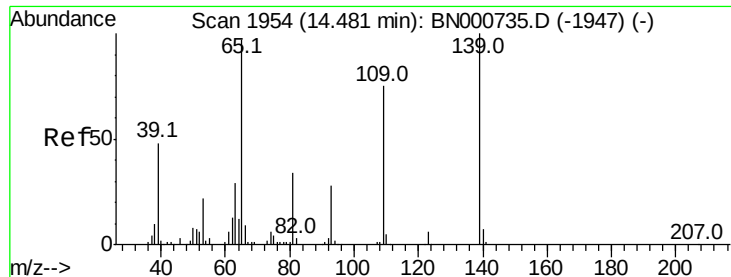
#54
 Dibenzofuran
 Concen: 2.008 ng
 RT: 14.66 min Scan# 1984
 Delta R.T. -0.01 min
 Lab File: BN000762.D
 Acq: 19 Apr 2018 04:19

Tgt Ion:168 Resp: 45237
 Ion Ratio Lower Upper
 168 100
 139 38.2 28.6 43.0
 169 13.9 11.2 16.8



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

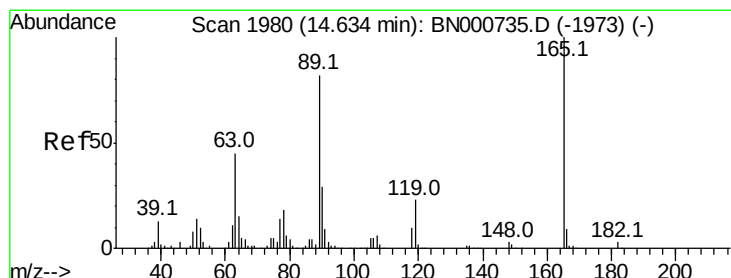
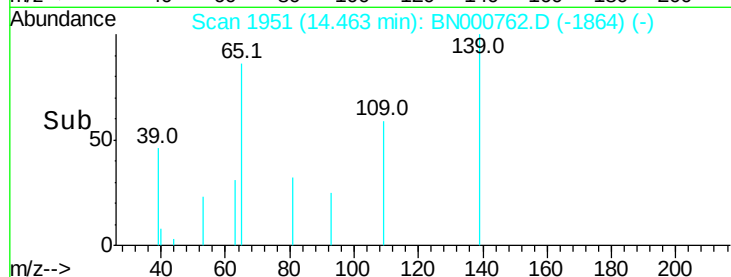
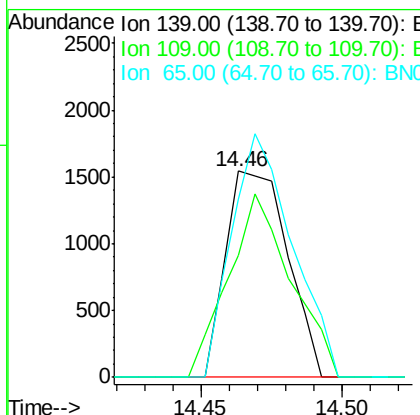
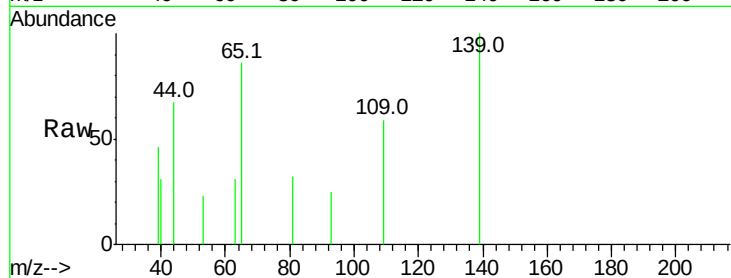




#55
4-Nitrophenol
Concen: 0.687 ng
RT: 14.46 min Scan# 1951
Delta R.T. -0.02 min
Lab File: BN000762.D
Acq: 19 Apr 2018 04:19

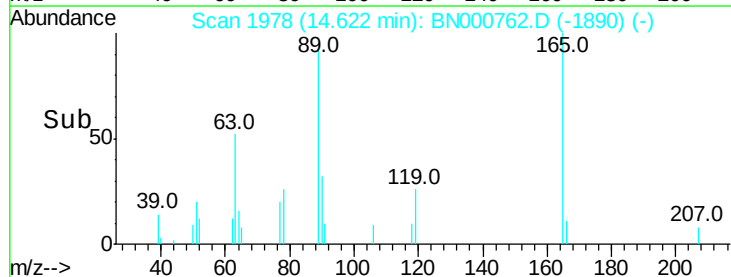
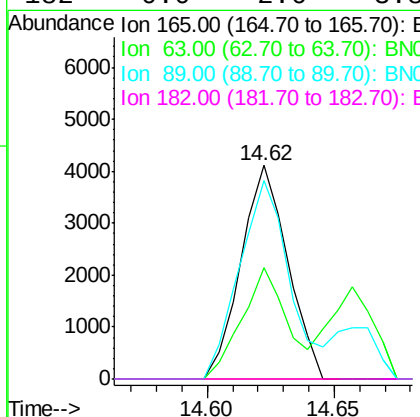
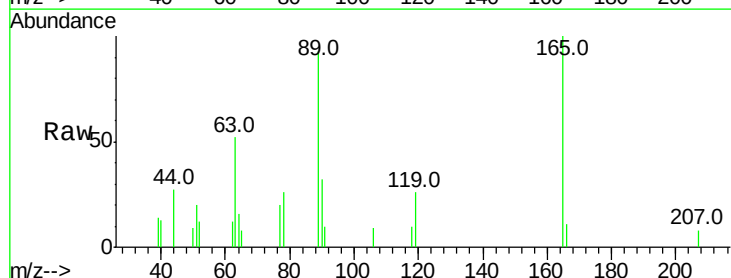
Instrument :
BNA_N
ClientSampleId :

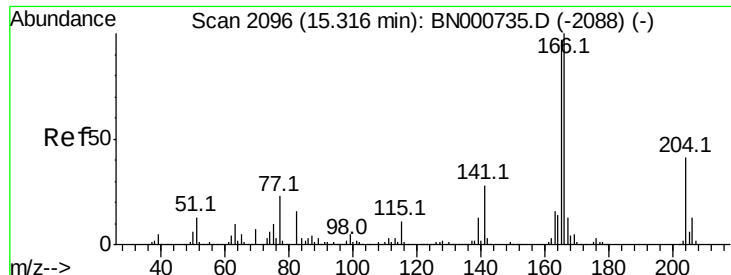
Tot Ion:139 Resp: 2345
Ion Ratio Lower Upper
139 100
109 59.2 62.2 102.2#
65 86.3 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 1.001 ng
RT: 14.62 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BN000762.D
Acq: 19 Apr 2018 04:19

Tgt Ion:165 Resp: 5296
Ion Ratio Lower Upper
165 100
63 52.3 42.0 63.0
89 93.0 66.9 100.3
182 0.0 2.6 3.8#

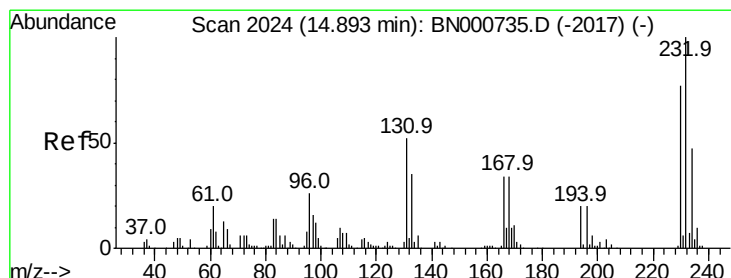
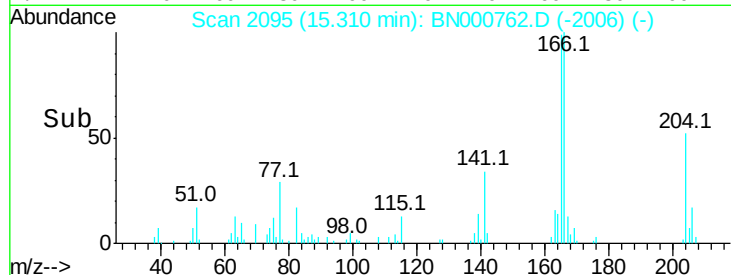
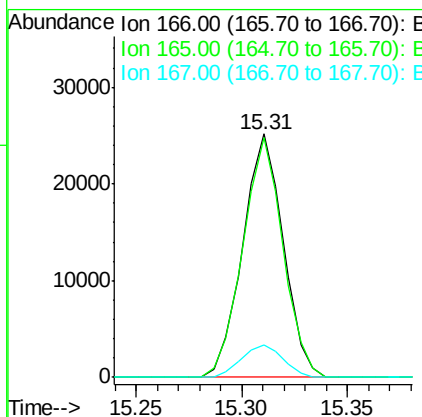
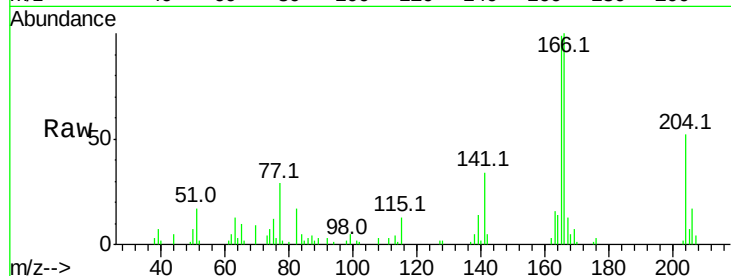




#57
 Fluorene
 Concen: 1.883 ng
 RT: 15.31 min Scan# 2095
 Delta R.T. -0.01 min
 Lab File: BN000762.D
 Acq: 19 Apr 2018 04:19

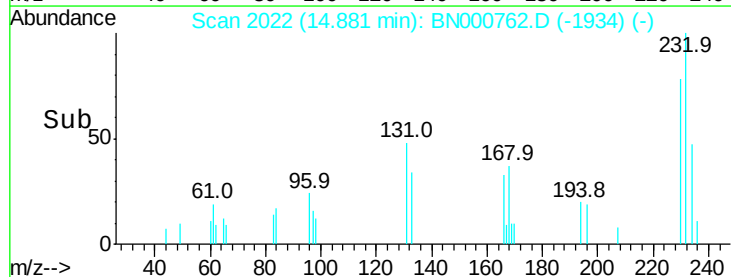
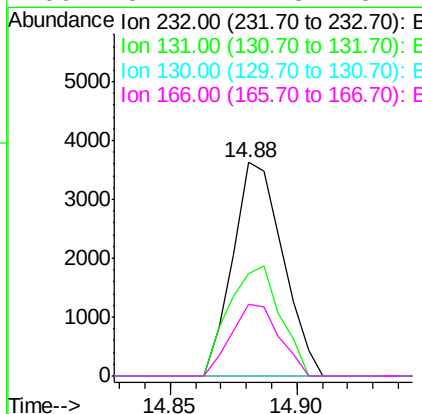
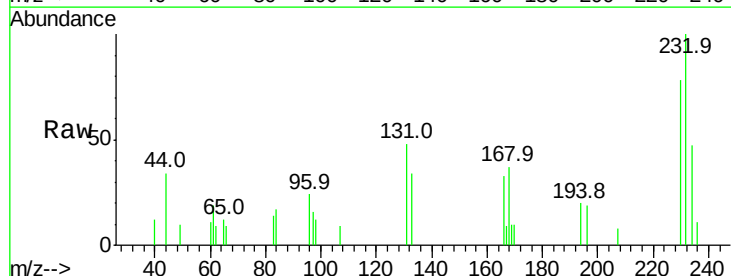
Instrument :
 BNA_N
 ClientSampleId :

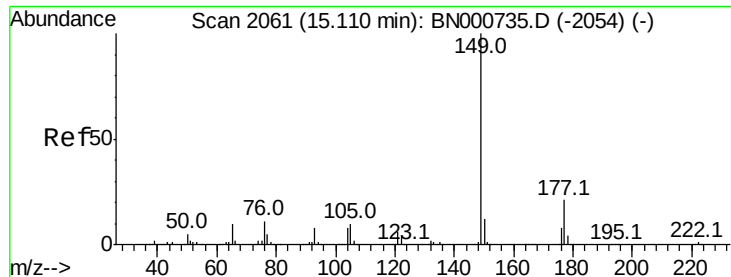
Tot Ion	166	Resp	33536
Ion Ratio	100	Lower	Upper
165	98.7	80.6	121.0
167	13.1	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 1.248 ng
 RT: 14.88 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BN000762.D
 Acq: 19 Apr 2018 04:19

Tgt Ion	232	Resp	4974
Ion Ratio	100	Lower	Upper
131	52.9	33.5	50.3#
130	0.0	2.2	3.2#
166	32.4	24.8	37.2





#59

Diethylphthalate

Concen: 1.594 ng

RT: 15.10 min Scan# 2059

Delta R.T. -0.01 min

Lab File: BN000762.D

Acq: 19 Apr 2018 04:19

Instrument :

BNA_N

ClientSampleId :

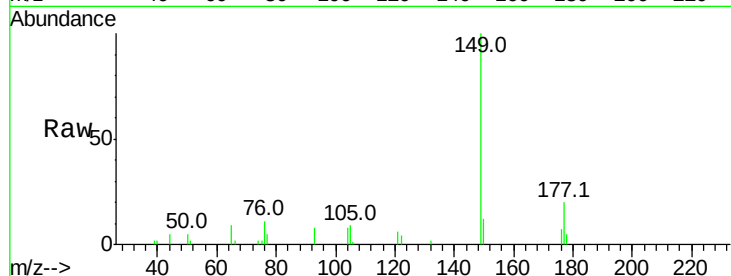
Tot Ion:149 Resp: 30121

Ion Ratio Lower Upper

149 100

177 20.0 18.5 27.7

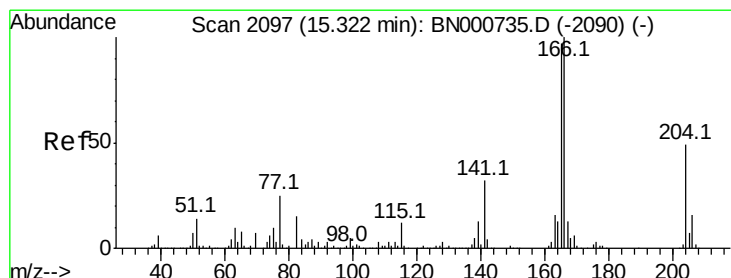
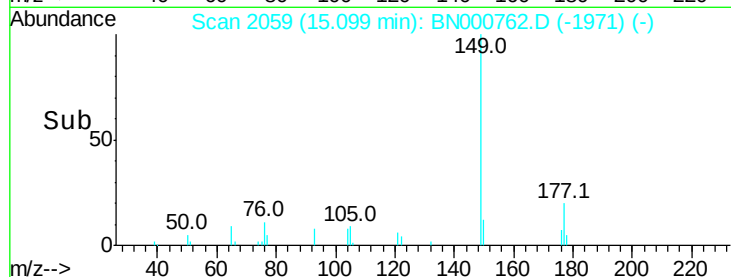
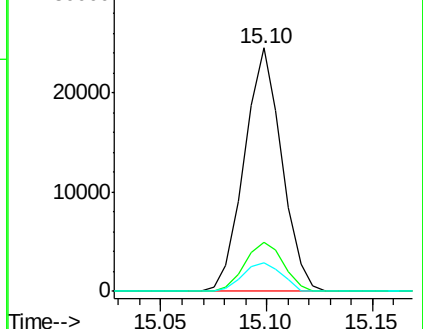
150 11.6 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 2.010 ng

RT: 15.31 min Scan# 2095

Delta R.T. -0.01 min

Lab File: BN000762.D

Acq: 19 Apr 2018 04:19

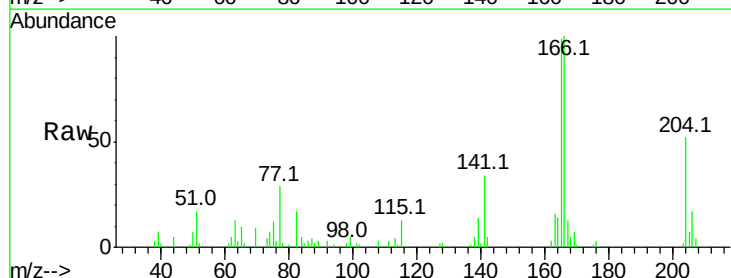
Tgt Ion:204 Resp: 16737

Ion Ratio Lower Upper

204 100

206 32.5 26.2 39.2

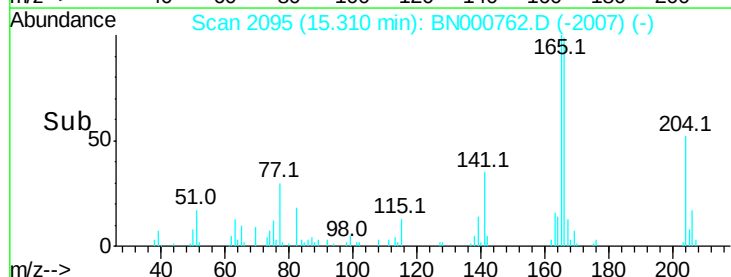
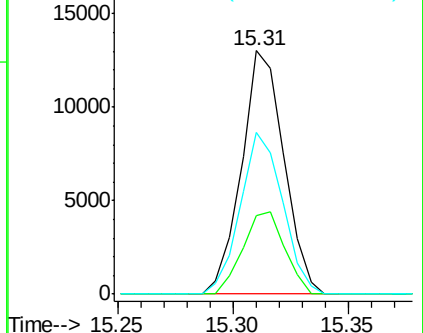
141 66.4 45.8 68.6

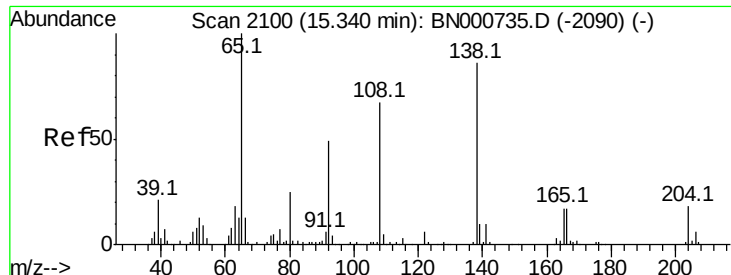


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

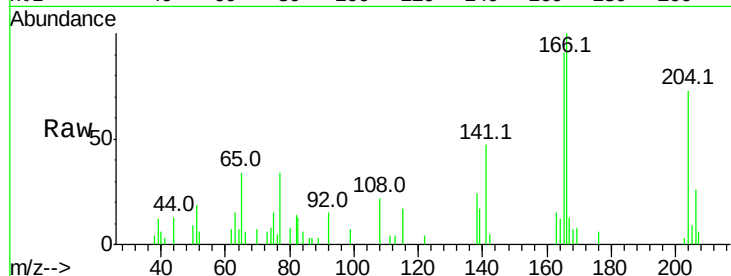




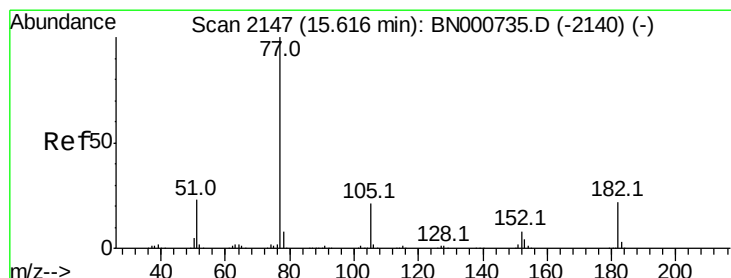
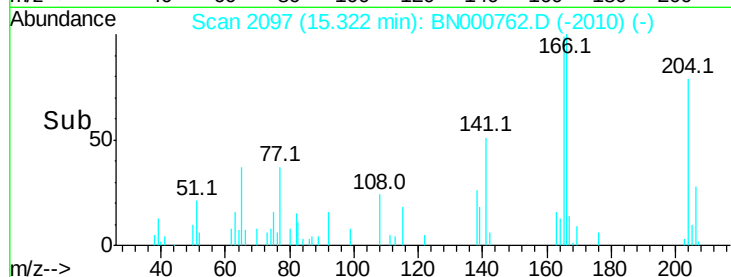
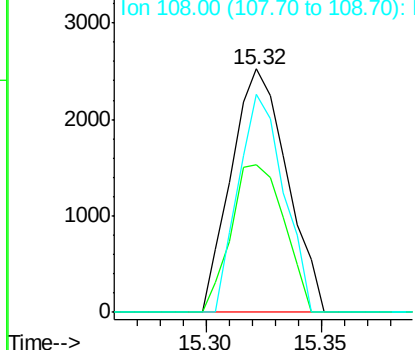
#61
4-Nitroaniline
Concen: 0.938 ng
RT: 15.32 min Scan# 2097
Delta R.T. -0.02 min
Lab File: BN000762.D
Acq: 19 Apr 2018 04:19

Instrument :
BNA_N
ClientSampleId :

Tot Ion:138 Resp: 4244
Ion Ratio Lower Upper
138 100
92 60.7 40.1 80.1
108 89.4 65.4 105.4

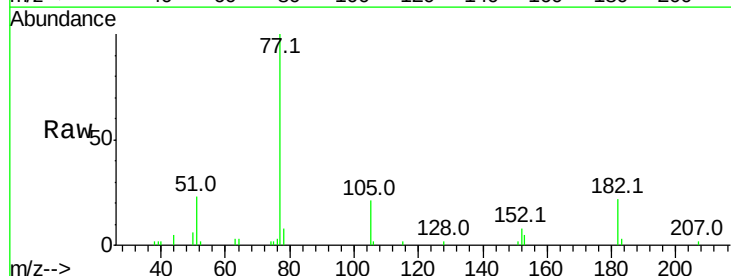


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNO
Ion 108.00 (107.70 to 108.70): E

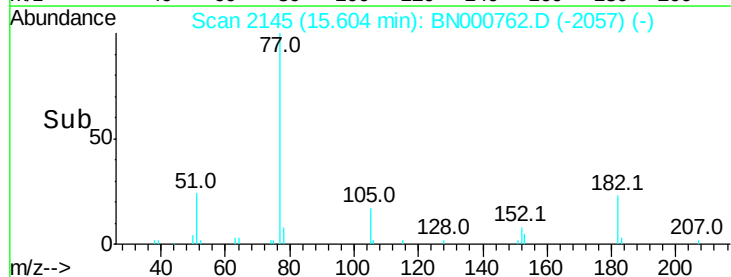
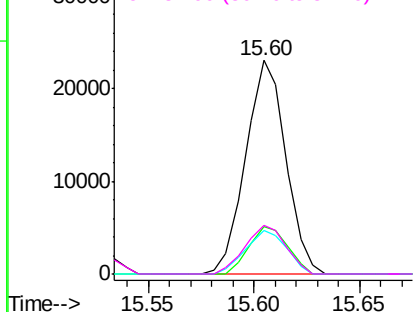


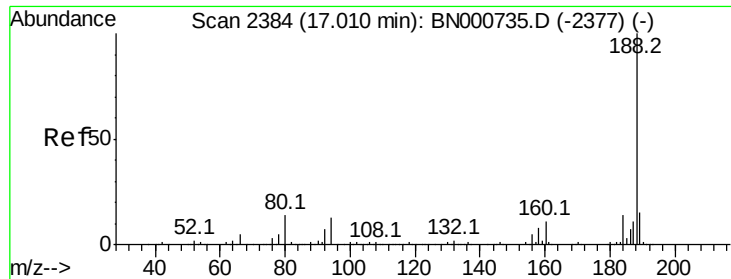
#62
Azobenzene
Concen: 1.503 ng
RT: 15.60 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BN000762.D
Acq: 19 Apr 2018 04:19

Tgt Ion: 77 Resp: 30422
Ion Ratio Lower Upper
77 100
182 22.1 7.4 47.4
105 20.6 0.3 40.3
51 22.8 11.6 51.6



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

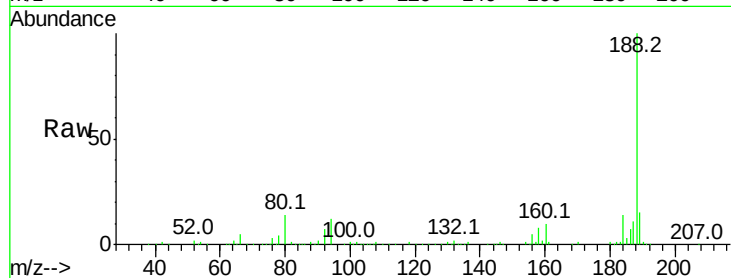




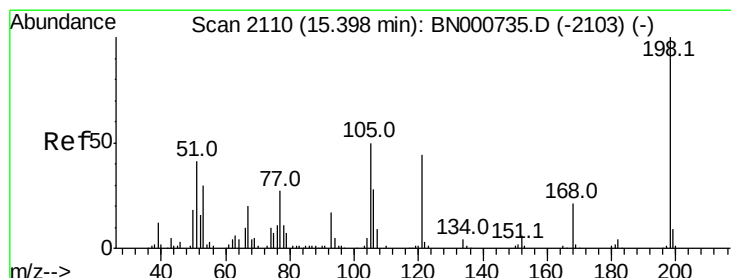
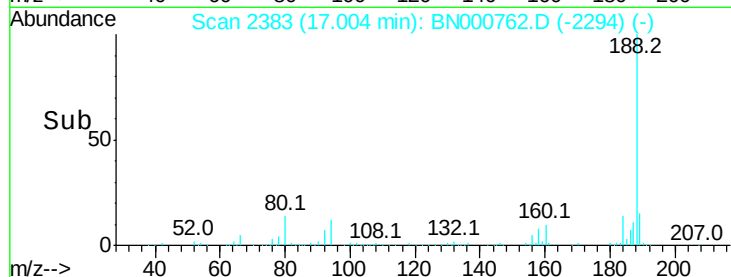
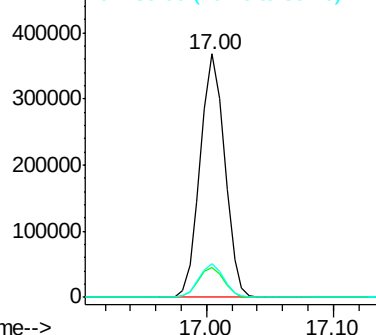
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.00 min Scan# 2383
 Delta R.T. -0.01 min
 Lab File: BN000762.D
 Acq: 19 Apr 2018 04:19

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:188 Resp: 493783
 Ion Ratio Lower Upper
 188 100
 94 12.5 6.9 10.3#
 80 13.7 7.7 11.5#

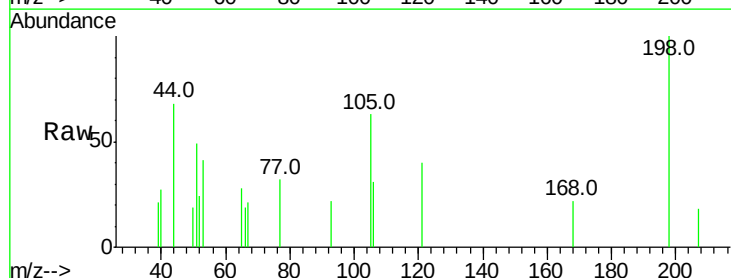


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BNC
 Ion 80.00 (79.70 to 80.70): BNC

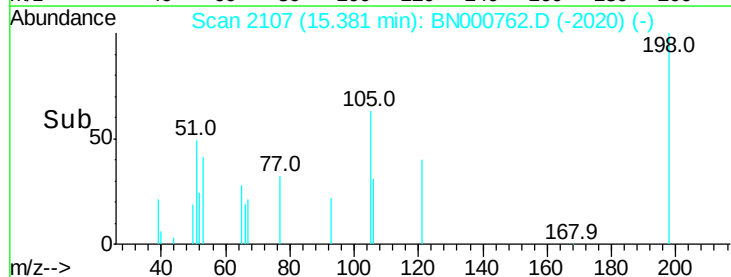
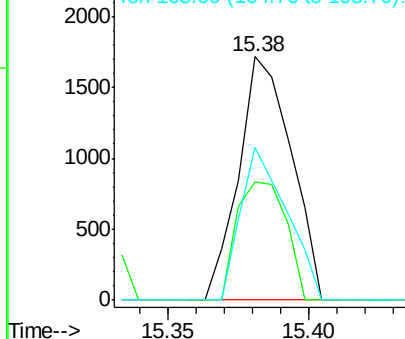


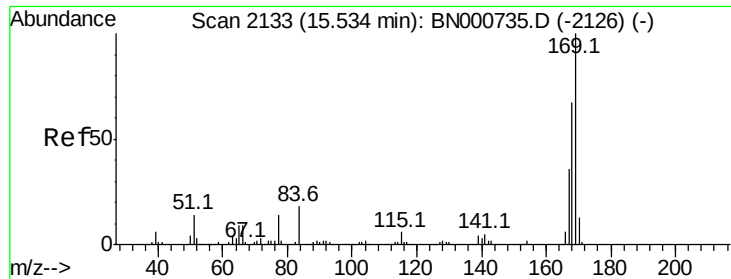
#64
 4,6-Dinitro-2-methylphenol
 Concen: 0.726 ng
 RT: 15.38 min Scan# 2107
 Delta R.T. -0.02 min
 Lab File: BN000762.D
 Acq: 19 Apr 2018 04:19

Tgt Ion:198 Resp: 2214
 Ion Ratio Lower Upper
 198 100
 51 48.6 30.6 70.6
 105 62.9 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BNC
 Ion 105.00 (104.70 to 105.70): E

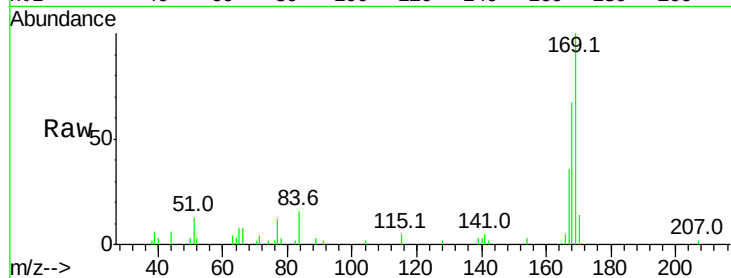




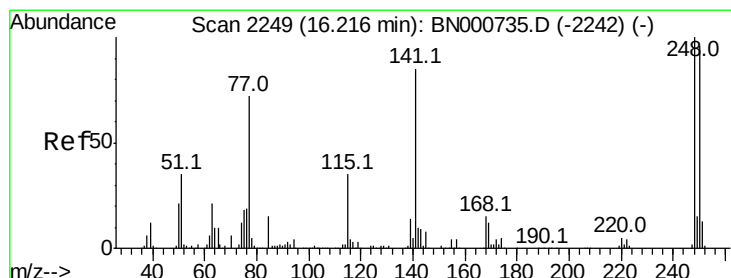
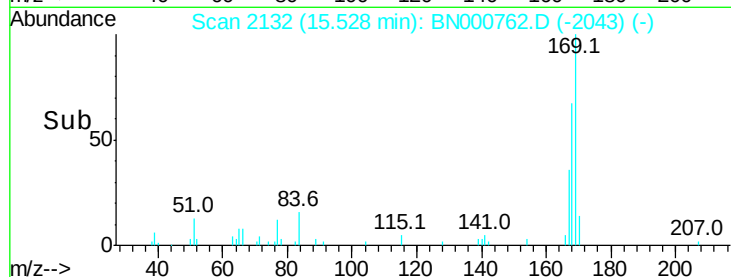
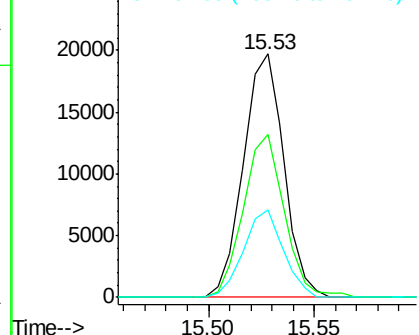
#65
 n-Nitrosodiphenylamine
 Concen: 1.577 ng
 RT: 15.53 min Scan# 2132
 Delta R.T. -0.01 min
 Lab File: BN000762.D
 Acq: 19 Apr 2018 04:19

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:169 Resp: 26146
 Ion Ratio Lower Upper
 169 100
 168 66.9 55.7 83.5
 167 35.9 30.1 45.1

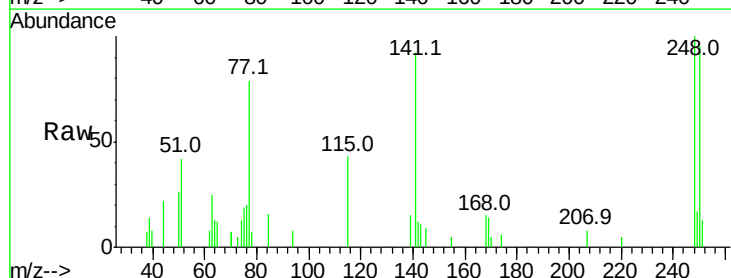


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

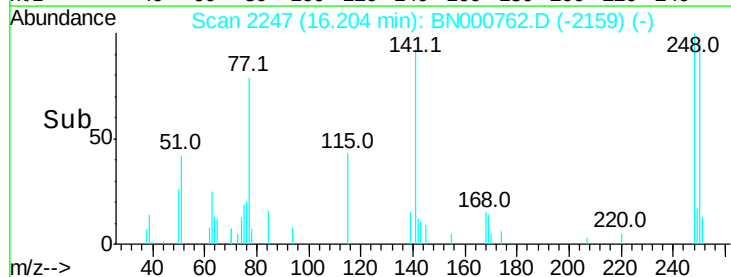
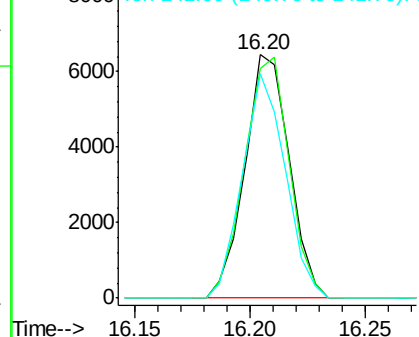


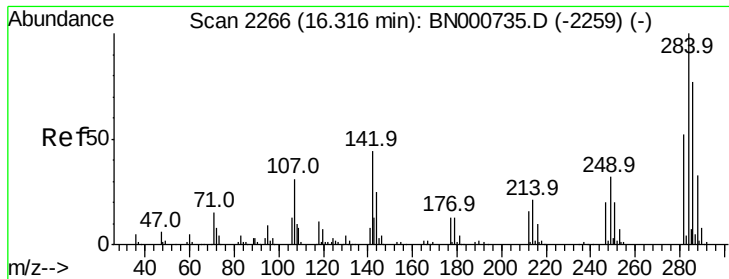
#66
 4-Bromophenyl-phenylether
 Concen: 1.730 ng
 RT: 16.20 min Scan# 2247
 Delta R.T. -0.01 min
 Lab File: BN000762.D
 Acq: 19 Apr 2018 04:19

Tgt Ion:248 Resp: 8681
 Ion Ratio Lower Upper
 248 100
 250 94.5 77.1 115.7
 141 92.1 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: 1.939 ng

RT: 16.31 min Scan# 2265

Delta R.T. -0.01 min

Lab File: BN000762.D

Acq: 19 Apr 2018 04:19

Instrument :

BNA_N

ClientSampled :

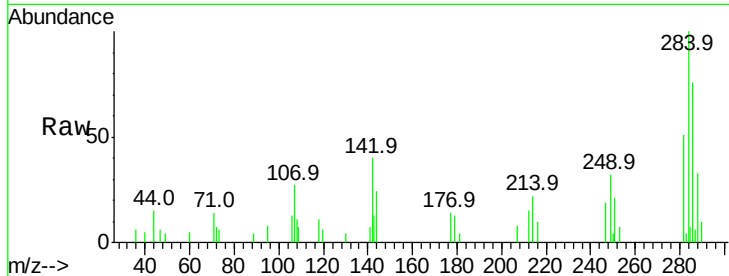
Tot Ion:284 Resp: 11264

Ion Ratio Lower Upper

284 100

142 39.7 26.8 40.2

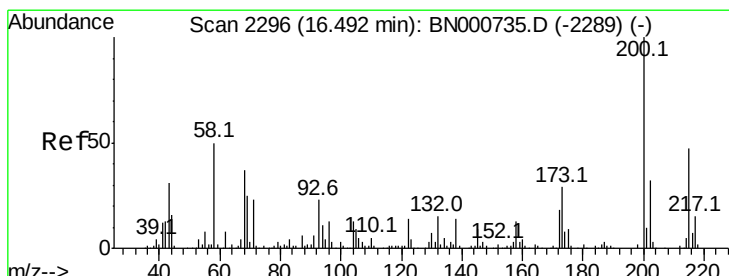
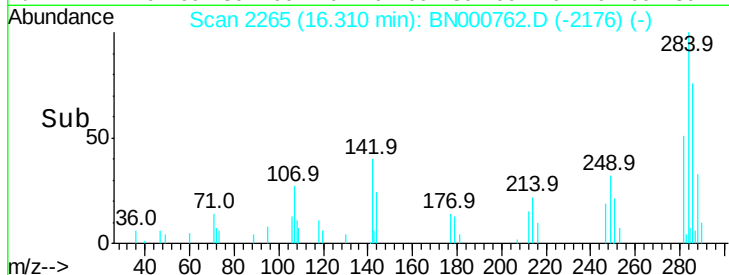
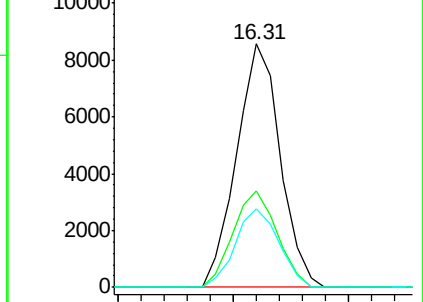
249 32.2 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 0.889 ng

RT: 16.48 min Scan# 2294

Delta R.T. -0.01 min

Lab File: BN000762.D

Acq: 19 Apr 2018 04:19

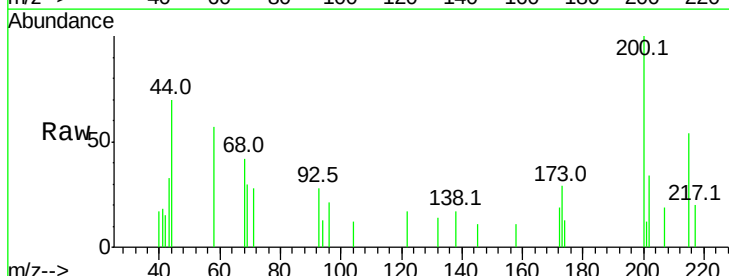
Tgt Ion:200 Resp: 3992

Ion Ratio Lower Upper

200 100

173 29.5 5.2 45.2

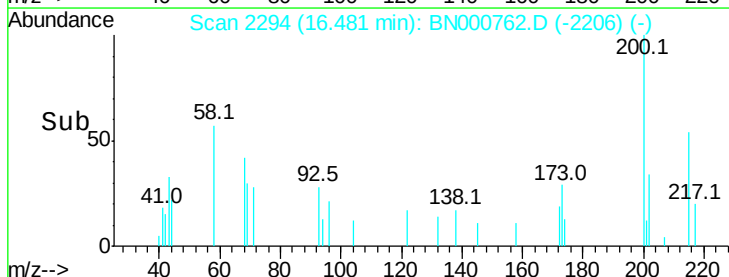
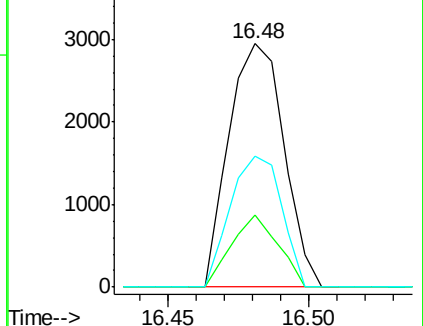
215 53.6 30.4 70.4

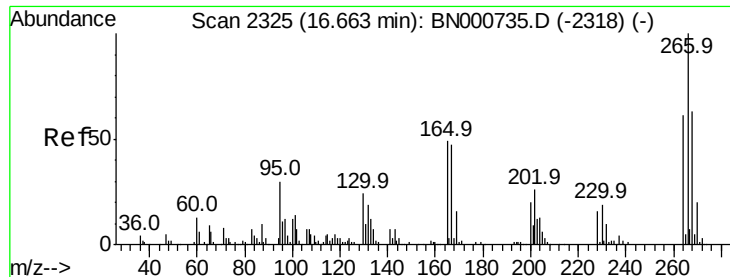


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

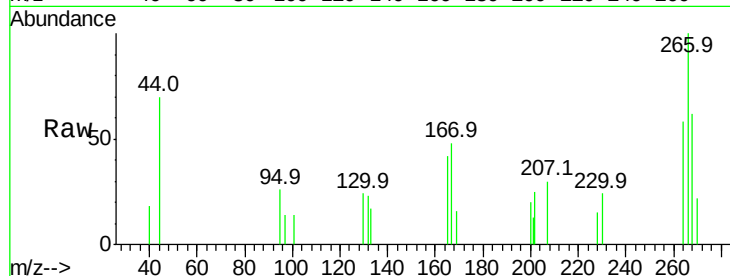




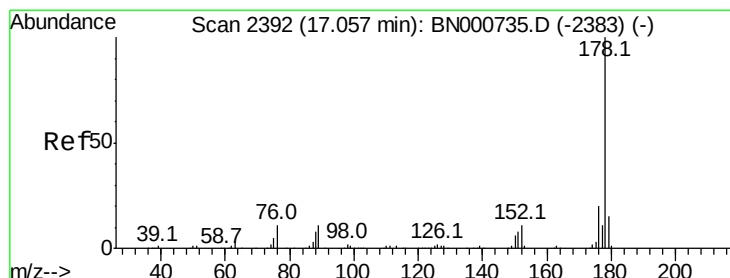
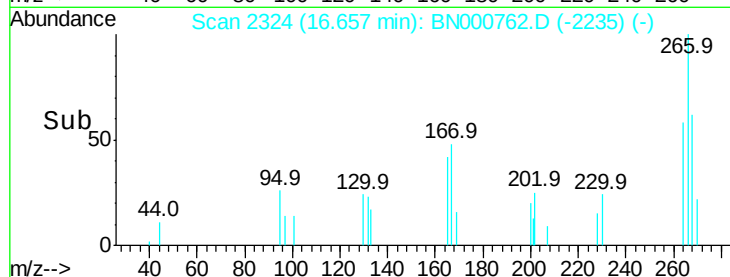
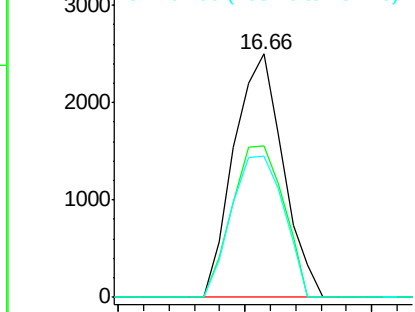
#69
 Pentachlorophenol
 Concen: 0.899 ng
 RT: 16.66 min Scan# 2324
 Delta R.T. -0.01 min
 Lab File: BN000762.D
 Acq: 19 Apr 2018 04:19

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:266 Resp: 3373
 Ion Ratio Lower Upper
 266 100
 268 62.2 51.1 76.7
 264 57.7 49.6 74.4

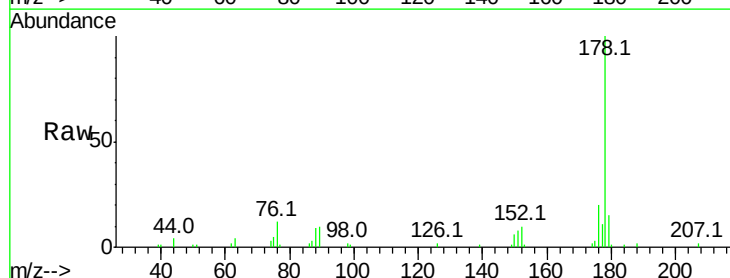


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

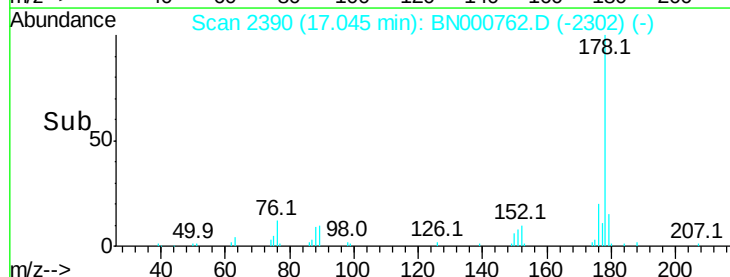
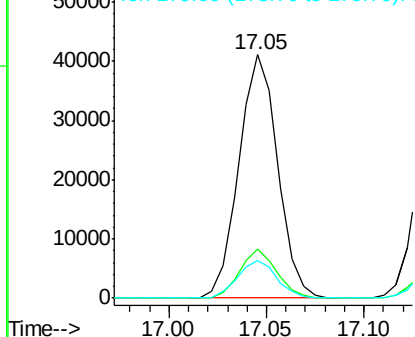


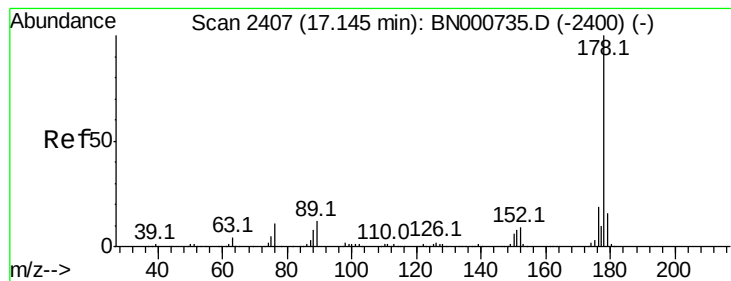
#70
 Phenanthrene
 Concen: 1.974 ng
 RT: 17.05 min Scan# 2390
 Delta R.T. -0.01 min
 Lab File: BN000762.D
 Acq: 19 Apr 2018 04:19

Tgt Ion:178 Resp: 56439
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.7 23.5
 179 15.2 12.5 18.7



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





#71

Anthracene

Concen: 1.715 ng

RT: 17.13 min Scan# 2405

Delta R.T. -0.01 min

Lab File: BN000762.D

Acq: 19 Apr 2018 04:19

Instrument :

BNA_N

ClientSampleId :

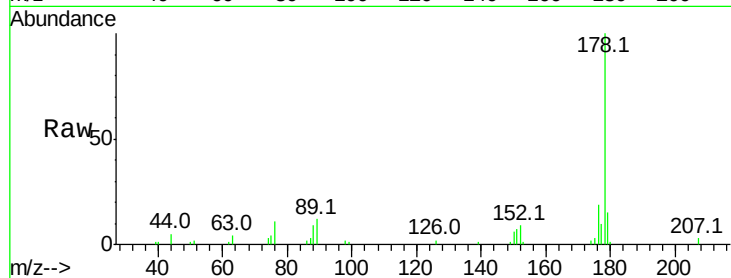
Tot Ion:178 Resp: 48020

Ion Ratio Lower Upper

178 100

176 19.3 16.0 24.0

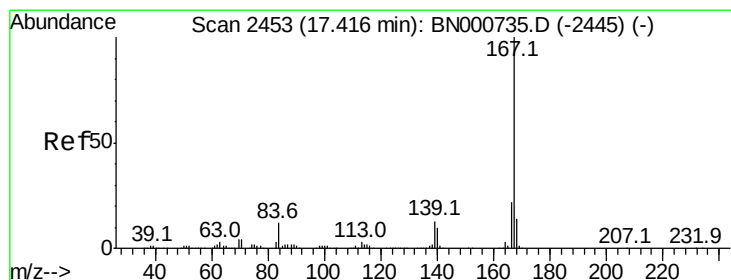
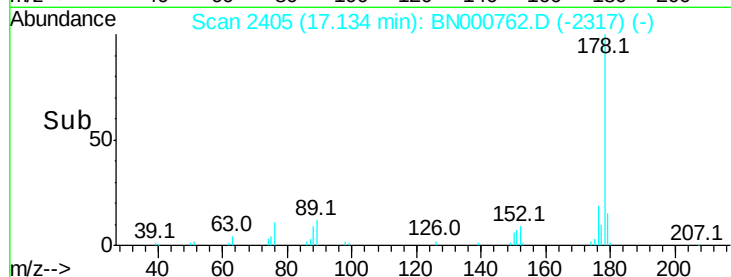
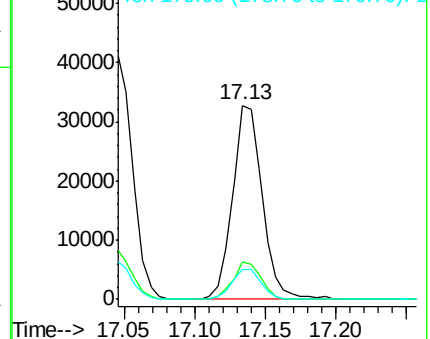
179 15.3 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 1.591 ng

RT: 17.41 min Scan# 2452

Delta R.T. -0.01 min

Lab File: BN000762.D

Acq: 19 Apr 2018 04:19

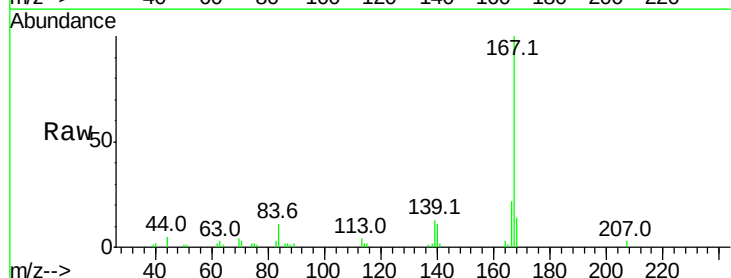
Tgt Ion:167 Resp: 41878

Ion Ratio Lower Upper

167 100

166 22.0 18.2 27.4

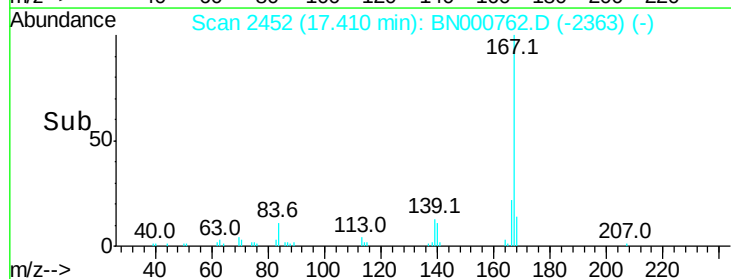
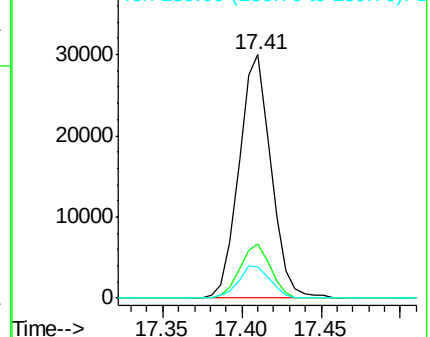
139 13.0 9.4 14.2

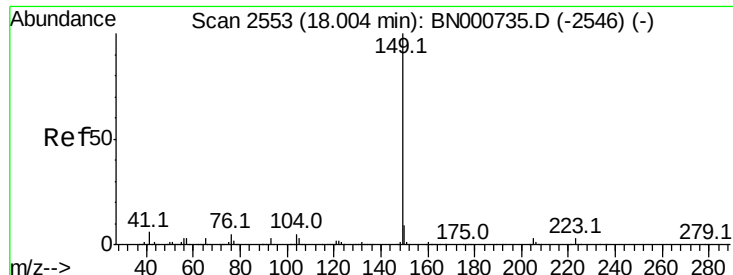


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 1.140 ng

RT: 17.99 min Scan# 2551

Delta R.T. -0.01 min

Lab File: BN000762.D

Acq: 19 Apr 2018 04:19

Instrument :

BNA_N

ClientSampleId :

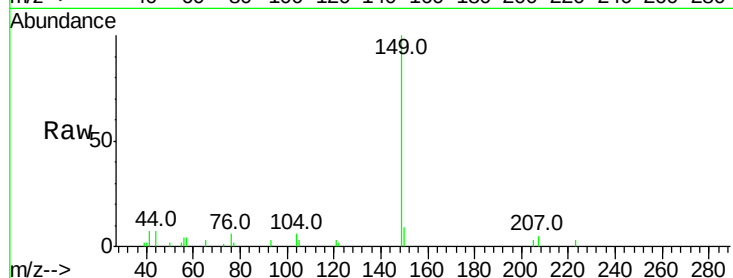
Tot Ion:149 Resp: 34194

Ion Ratio Lower Upper

149 100

150 8.6 7.8 11.6

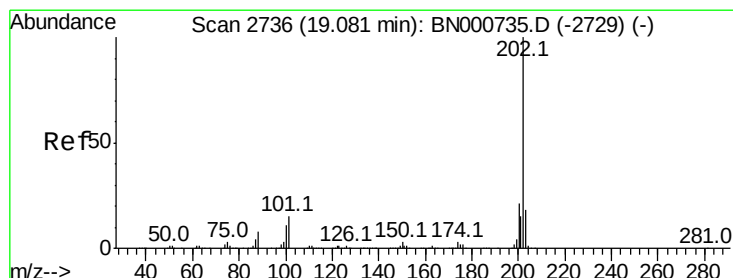
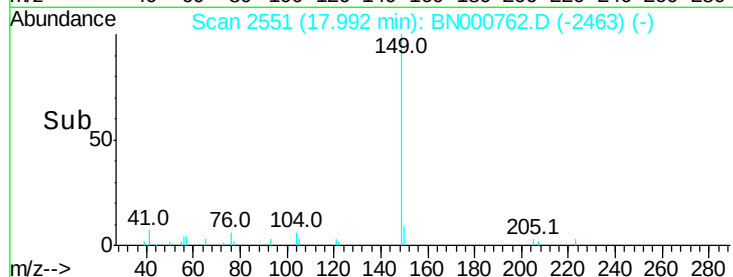
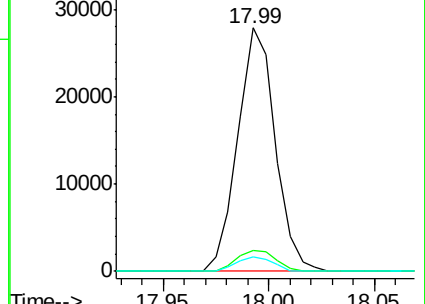
104 6.1 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 1.760 ng

RT: 19.07 min Scan# 2734

Delta R.T. -0.01 min

Lab File: BN000762.D

Acq: 19 Apr 2018 04:19

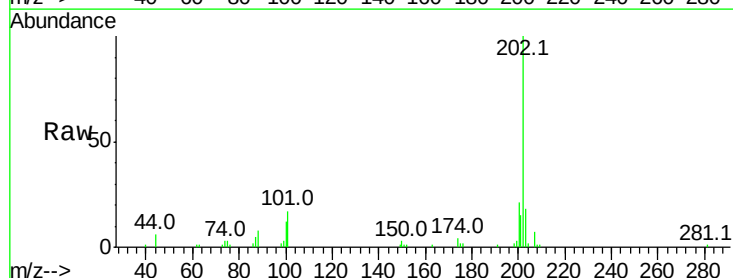
Tgt Ion:202 Resp: 50744

Ion Ratio Lower Upper

202 100

101 17.0 0.0 28.9

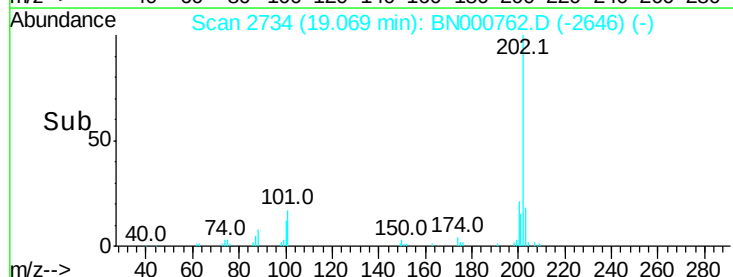
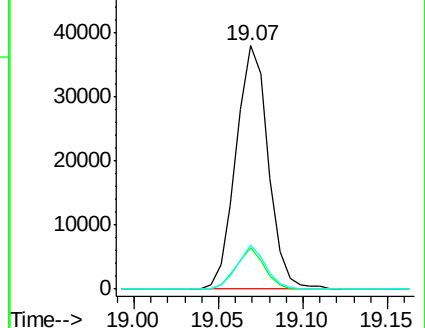
203 17.9 0.0 37.5

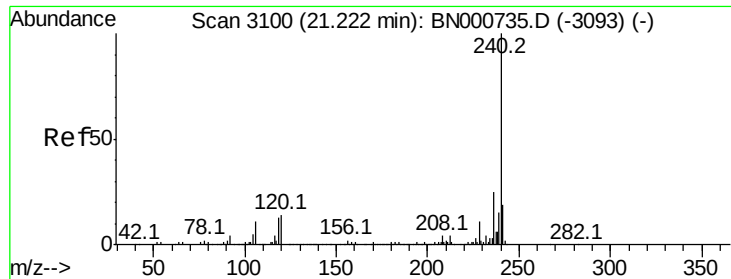


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.21 min Scan# 3098

Delta R.T. -0.01 min

Lab File: BN000762.D

Acq: 19 Apr 2018 04:19

Instrument :

BNA_N

ClientSampled :

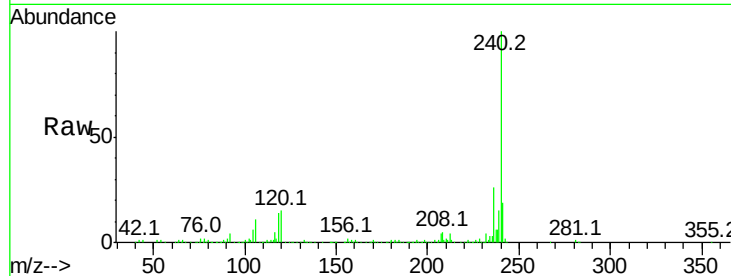
Tot Ion:240 Resp: 475974

Ion Ratio Lower Upper

240 100

120 15.0 6.8 10.2#

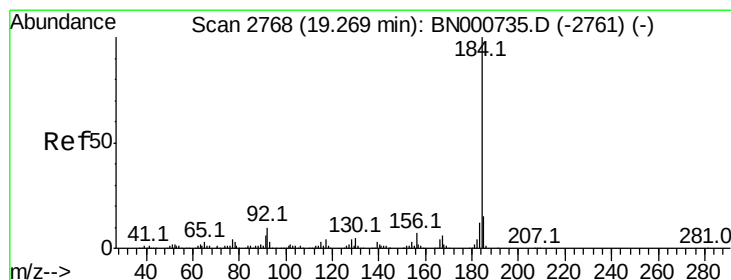
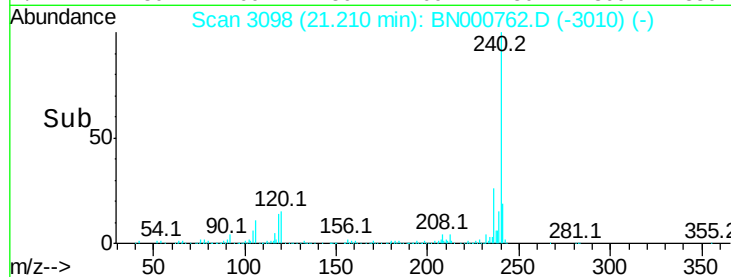
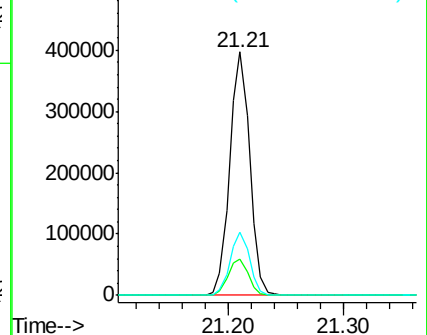
236 25.9 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 0.553 ng

RT: 19.26 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BN000762.D

Acq: 19 Apr 2018 04:19

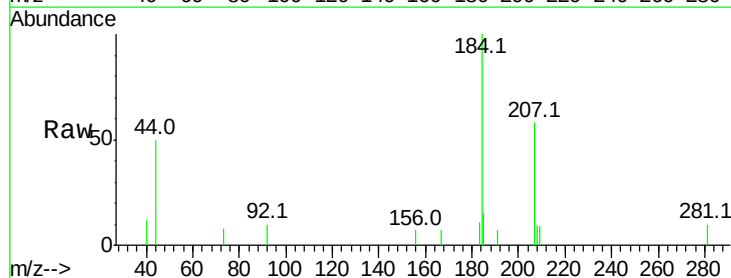
Tgt Ion:184 Resp: 7128

Ion Ratio Lower Upper

184 100

185 15.3 11.1 16.7

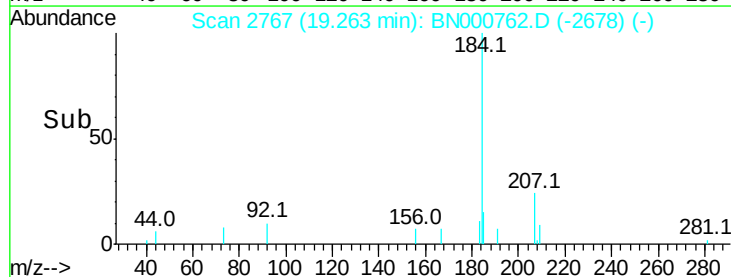
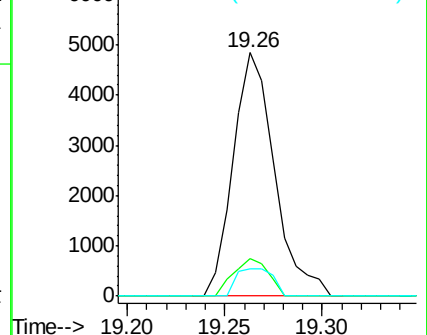
183 11.0 10.6 16.0

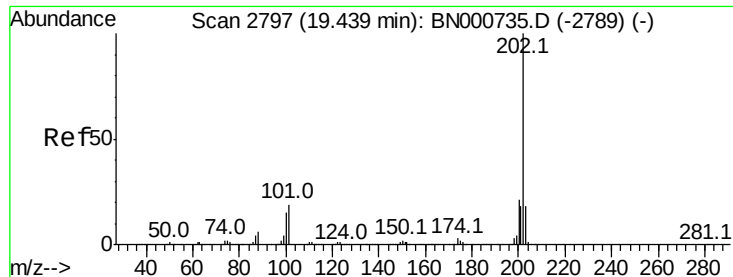


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 1.645 ng

RT: 19.43 min Scan# 2796

Delta R.T. -0.01 min

Lab File: BN000762.D

Acq: 19 Apr 2018 04:19

Instrument :

BNA_N

ClientSampled :

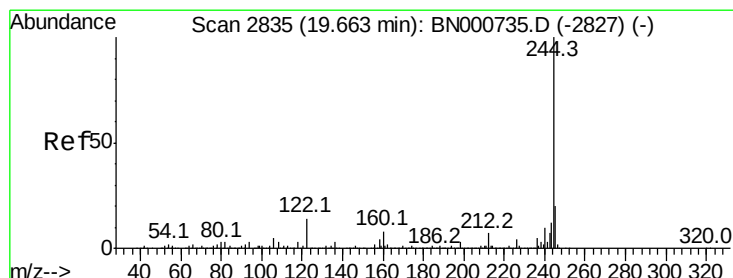
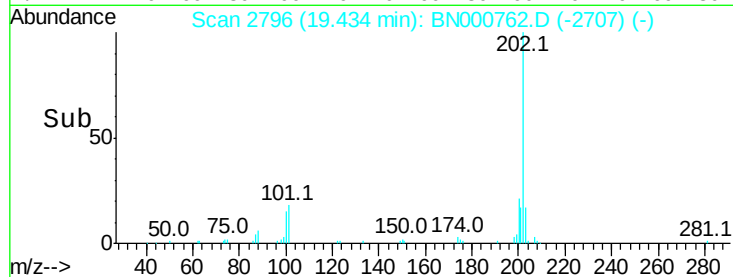
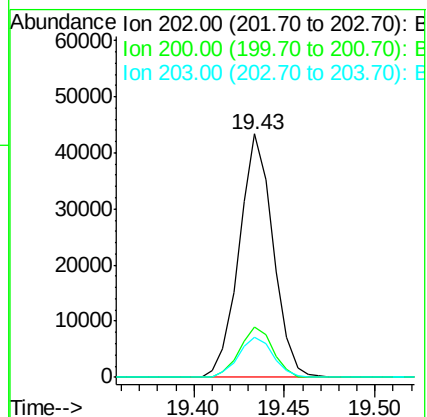
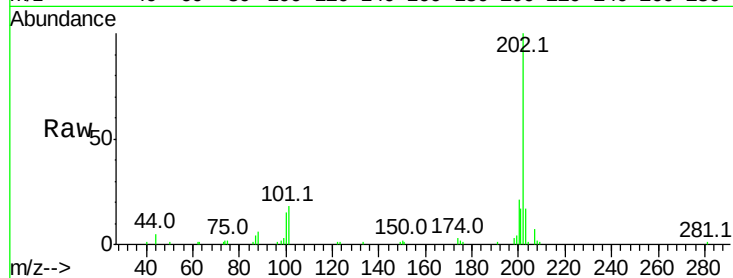
Tot Ion:202 Resp: 56414

Ion Ratio Lower Upper

202 100

200 20.8 16.9 25.3

203 16.5 13.9 20.9



#78

Terphenyl-d14

Concen: 81.456 ng

RT: 19.65 min Scan# 2833

Delta R.T. -0.01 min

Lab File: BN000762.D

Acq: 19 Apr 2018 04:19

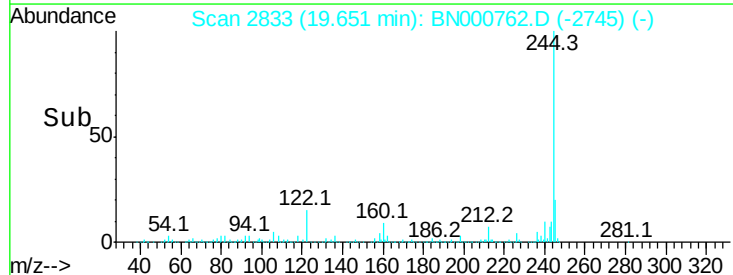
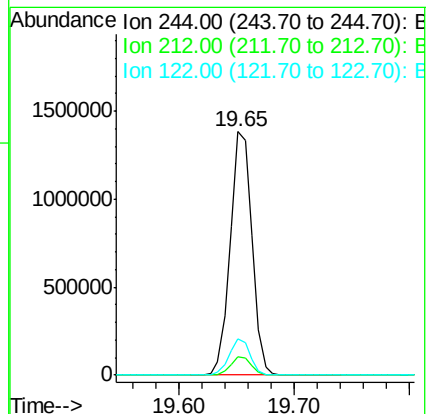
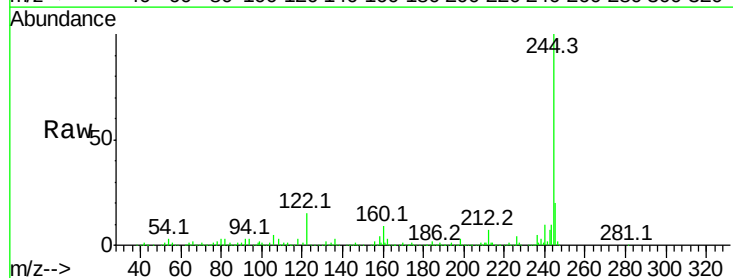
Tgt Ion:244 Resp: 1798177

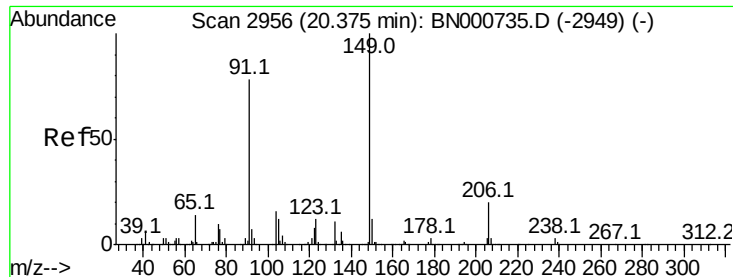
Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

122 14.7 7.0 10.4#

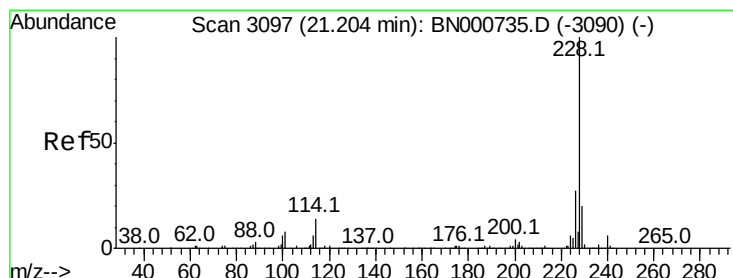
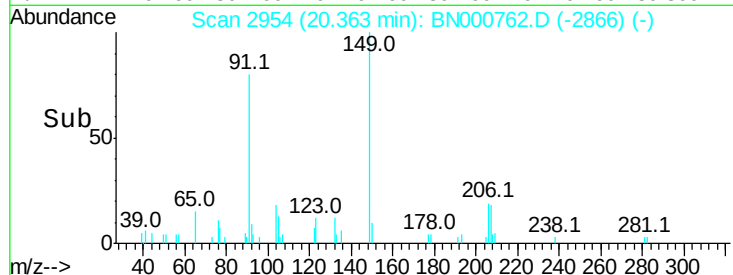
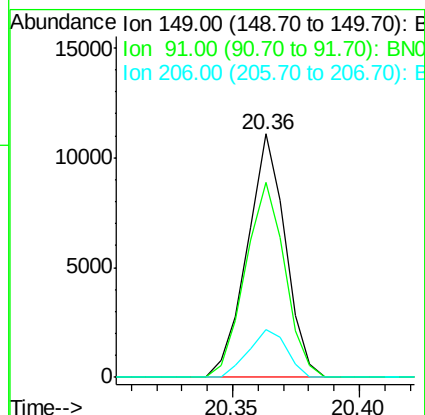
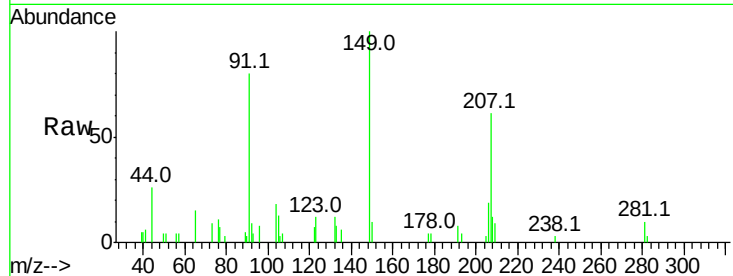




#79
Butylbenzylphthalate
Concen: 0.805 ng
RT: 20.36 min Scan# 2954
Delta R.T. -0.01 min
Lab File: BN000762.D
Acq: 19 Apr 2018 04:19

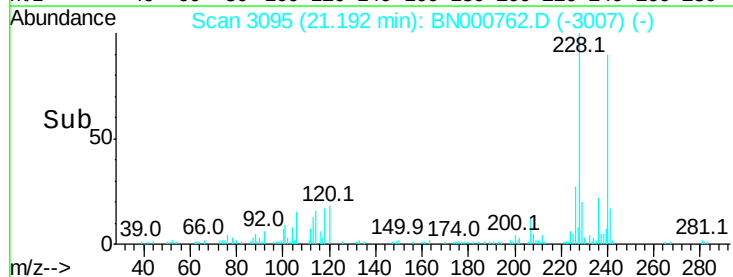
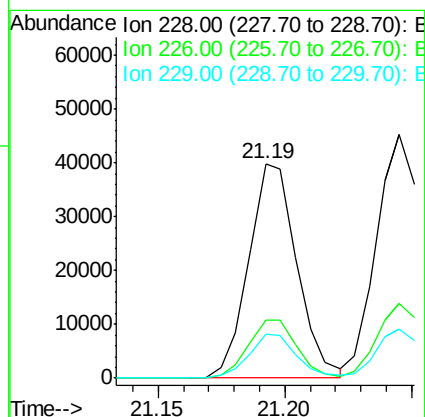
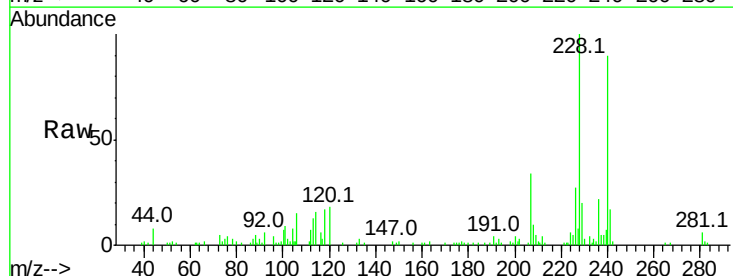
Instrument :
BNA_N
ClientSampled :

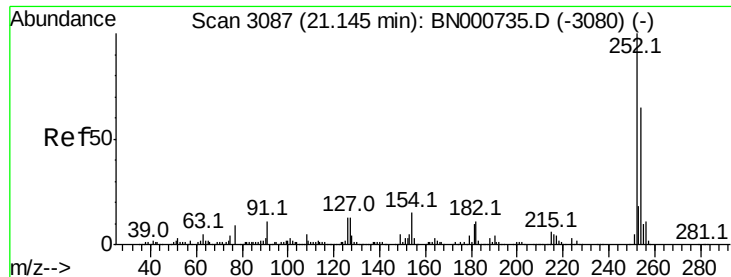
Tot Ion	Ratio	Lower	Upper
149	100		
91	80.0	62.2	93.2
206	19.4	18.6	27.8



#80
Benzo(a)anthracene
Concen: 1.761 ng
RT: 21.19 min Scan# 3095
Delta R.T. -0.01 min
Lab File: BN000762.D
Acq: 19 Apr 2018 04:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.7	34.1
229	20.3	16.2	24.2





#81

3,3'-Dichlorobenzidine

Concen: 1.068 ng

RT: 21.13 min Scan# 3085

Delta R.T. -0.01 min

Lab File: BN000762.D

Acq: 19 Apr 2018 04:19

Instrument :

BNA_N

ClientSampleId :

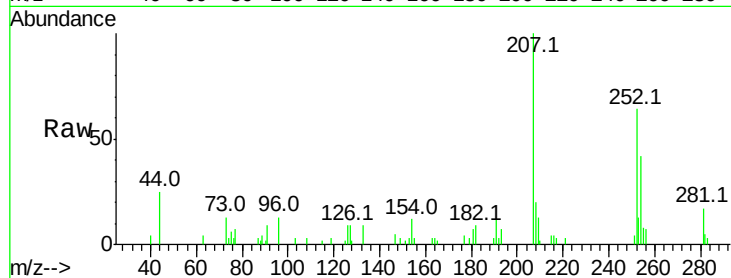
Tot Ion:252 Resp: 10080

Ion Ratio Lower Upper

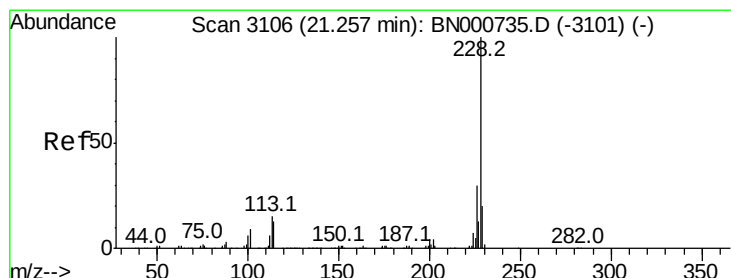
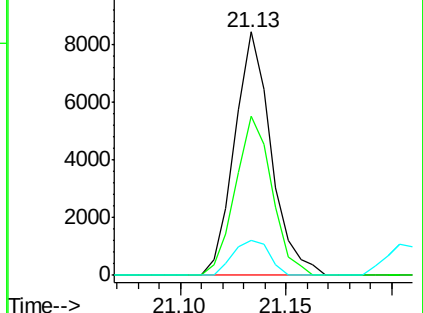
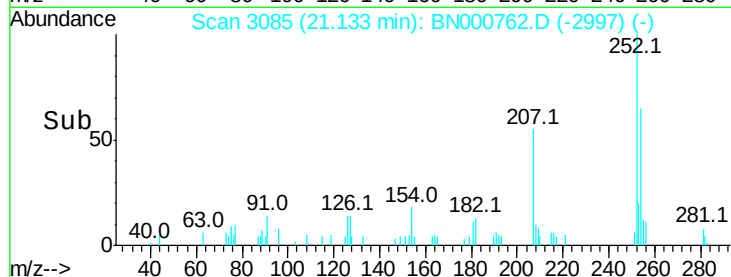
252 100

254 65.3 50.8 76.2

126 14.3 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: 1.971 ng

RT: 21.25 min Scan# 3104

Delta R.T. -0.01 min

Lab File: BN000762.D

Acq: 19 Apr 2018 04:19

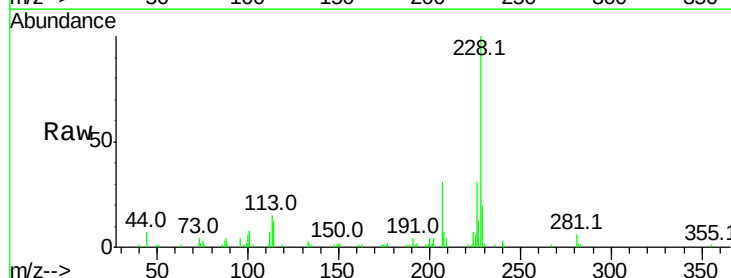
Tgt Ion:228 Resp: 57244

Ion Ratio Lower Upper

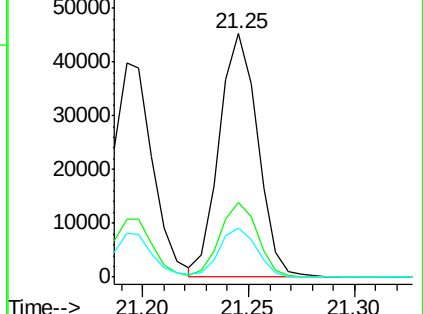
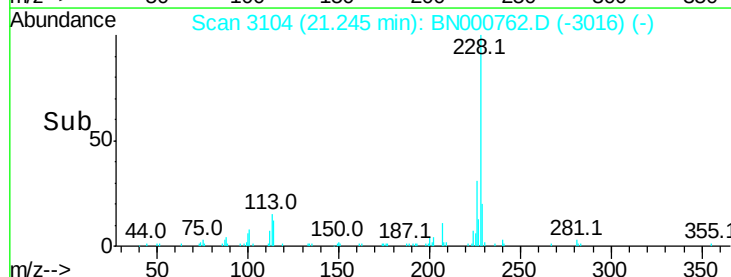
228 100

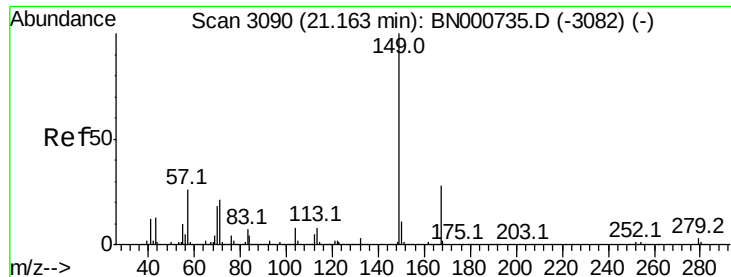
226 30.7 24.9 37.3

229 20.0 15.0 22.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.833 ng

RT: 21.16 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BN000762.D

Acq: 19 Apr 2018 04:19

Instrument :

BNA_N

ClientSampleId :

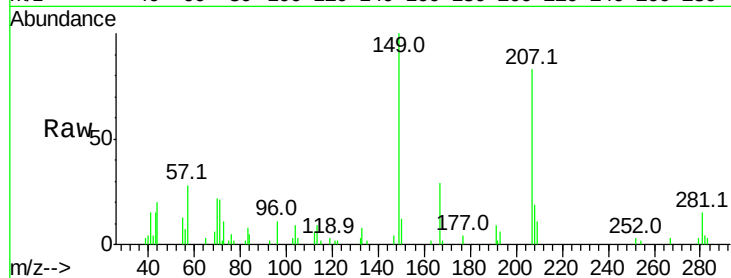
Tot Ion:149 Resp: 18379

Ion Ratio Lower Upper

149 100

167 28.6 24.3 36.5

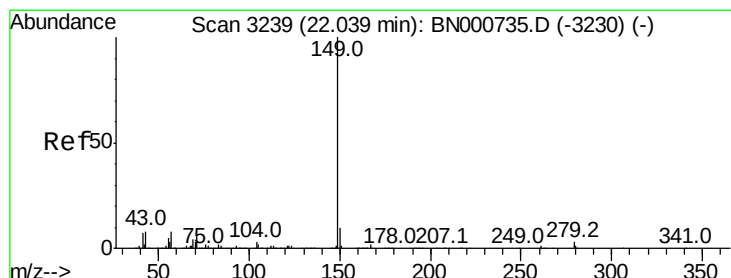
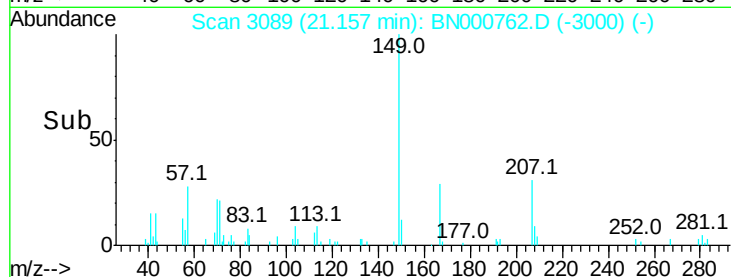
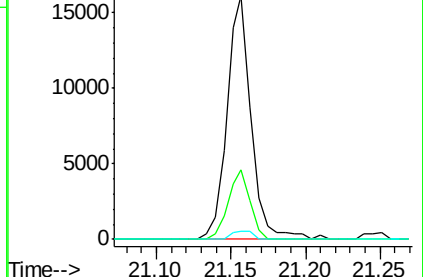
279 3.4 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 0.775 ng

RT: 22.03 min Scan# 3237

Delta R.T. -0.01 min

Lab File: BN000762.D

Acq: 19 Apr 2018 04:19

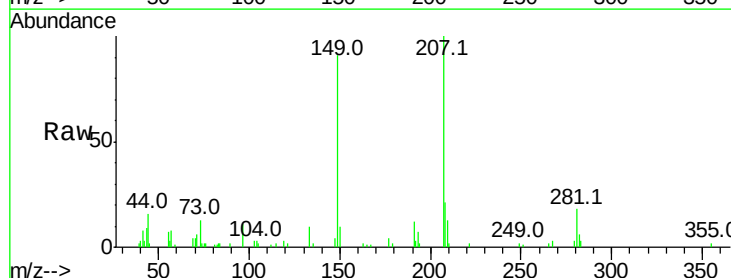
Tgt Ion:149 Resp: 24455

Ion Ratio Lower Upper

149 100

167 0.5 1.4 2.0#

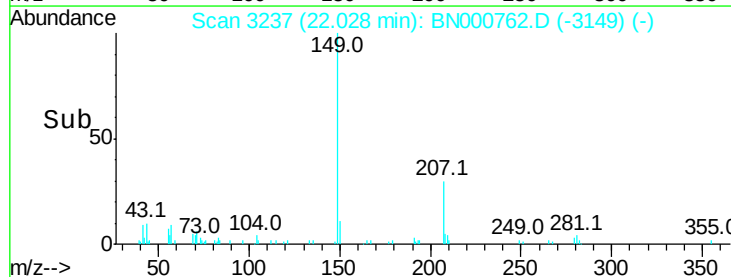
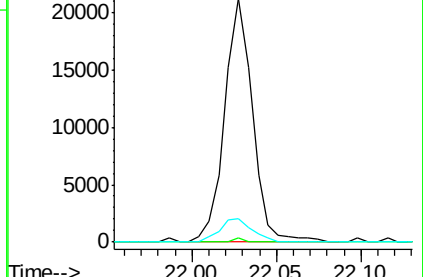
43 11.0 8.9 13.3

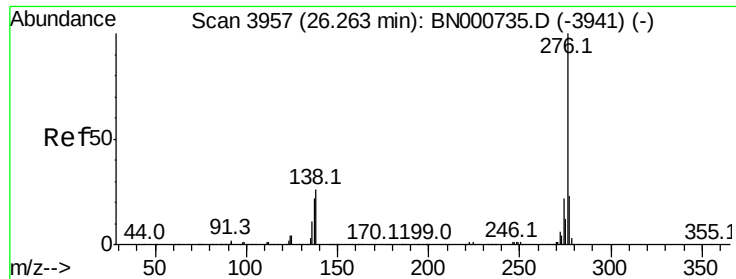


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC

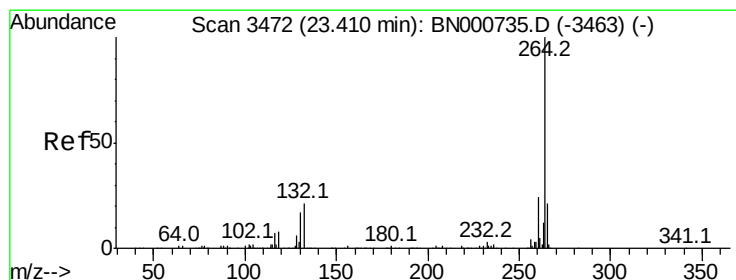
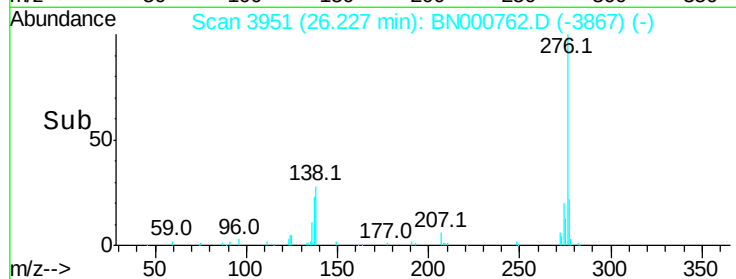
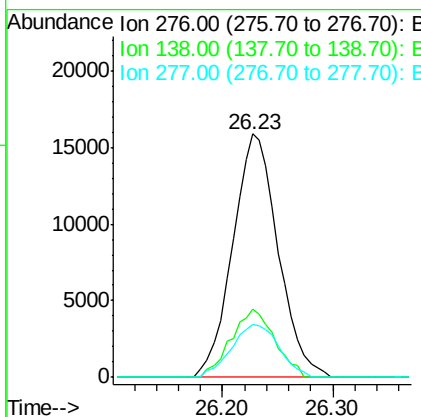
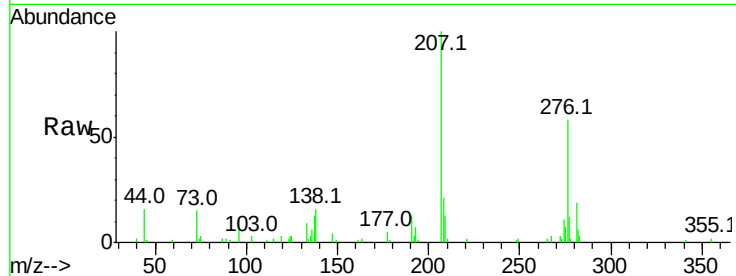




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 1.826 ng
 RT: 26.23 min Scan# 3951
 Delta R.T. -0.04 min
 Lab File: BN000762.D
 Acq: 19 Apr 2018 04:19

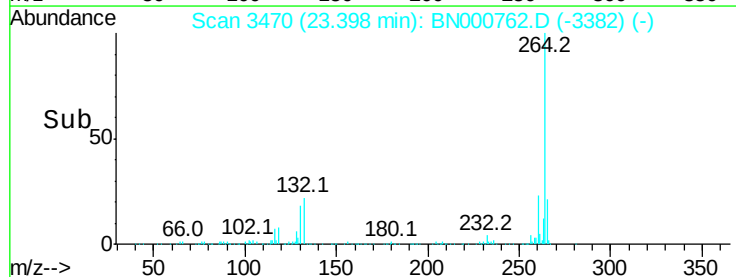
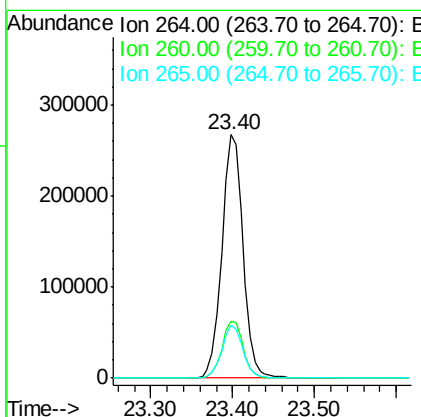
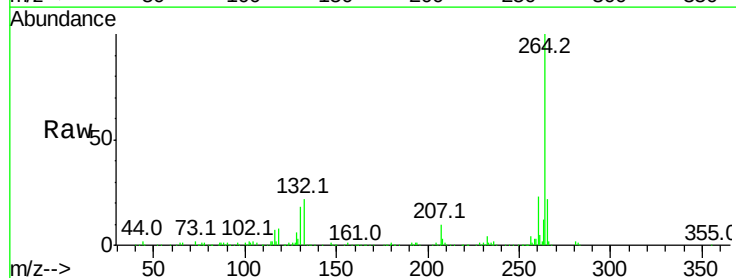
Instrument :
 BNA_N
 ClientSampleId :

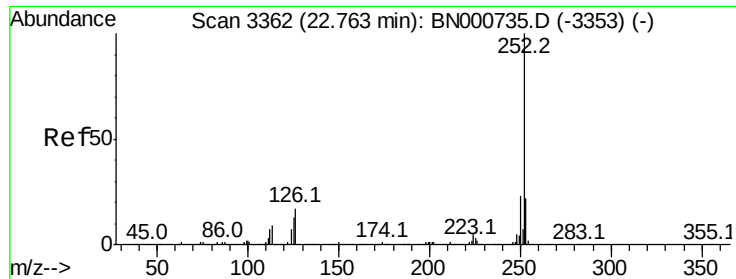
Tot Ion:276 Resp: 45619
 Ion Ratio Lower Upper
 276 100
 138 27.0 16.0 24.0#
 277 22.8 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.40 min Scan# 3470
 Delta R.T. -0.01 min
 Lab File: BN000762.D
 Acq: 19 Apr 2018 04:19

Tgt Ion:264 Resp: 480157
 Ion Ratio Lower Upper
 264 100
 260 23.2 17.4 26.0
 265 21.7 17.7 26.5

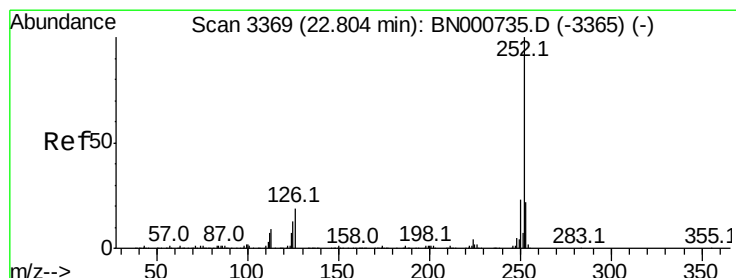
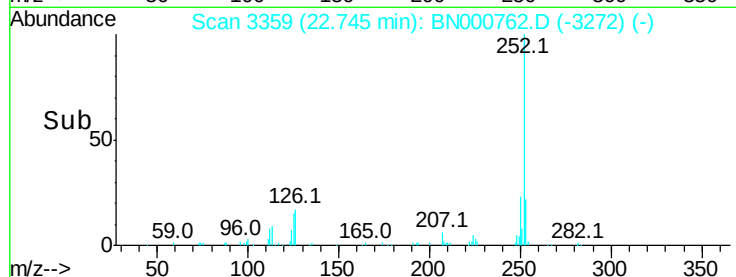
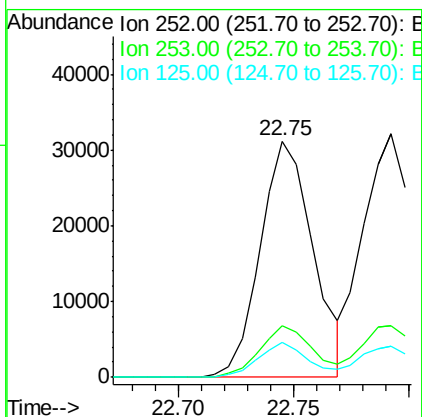
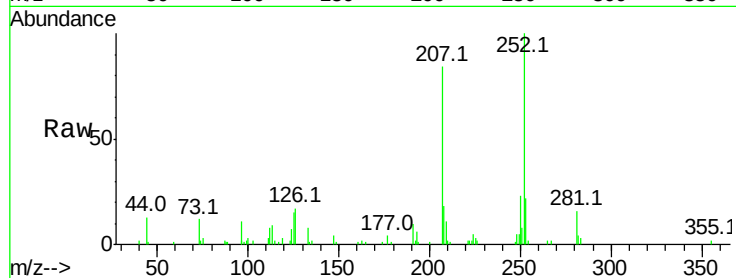




#87
Benzo(b)fluoranthene
Concen: 1.703 ng
RT: 22.75 min Scan# 3359
Delta R.T. -0.02 min
Lab File: BN000762.D
Acq: 19 Apr 2018 04:19

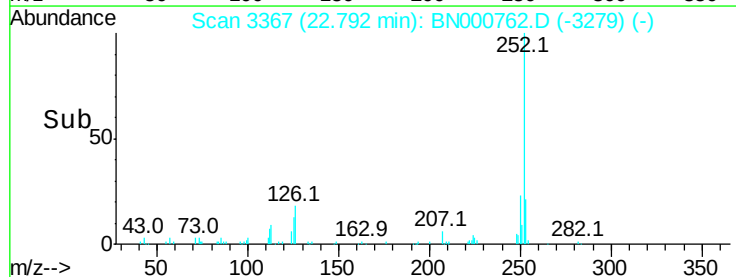
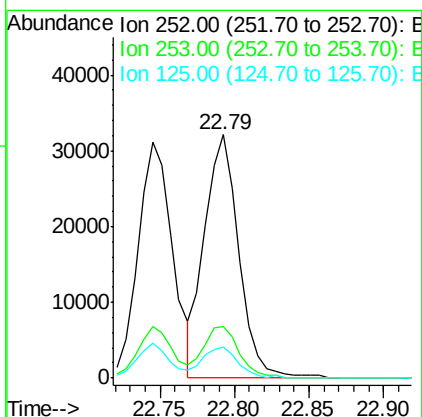
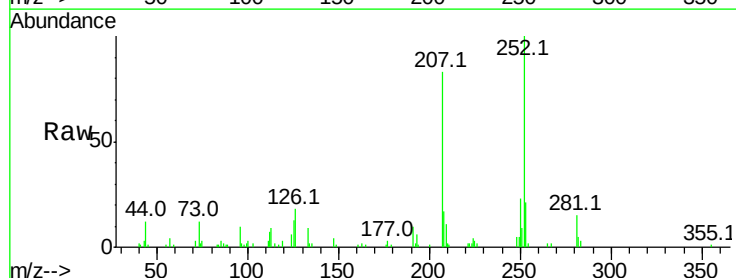
Instrument :
BNA_N
ClientSampleId :

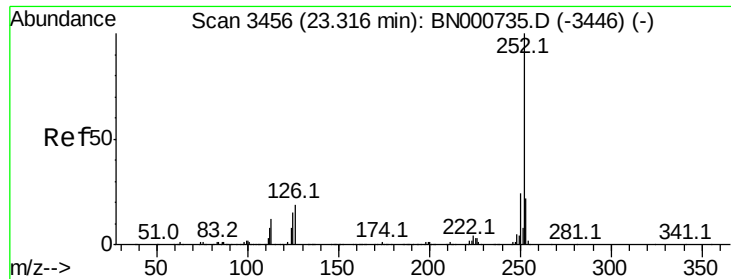
Tot Ion:252 Resp: 49675
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.4
125 14.9 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 1.776 ng
RT: 22.79 min Scan# 3367
Delta R.T. -0.01 min
Lab File: BN000762.D
Acq: 19 Apr 2018 04:19

Tgt Ion:252 Resp: 51604
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 13.0 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 1.615 ng

RT: 23.30 min Scan# 3454

Delta R.T. -0.01 min

Lab File: BN000762.D

Acq: 19 Apr 2018 04:19

Instrument :

BNA_N

ClientSampleId :

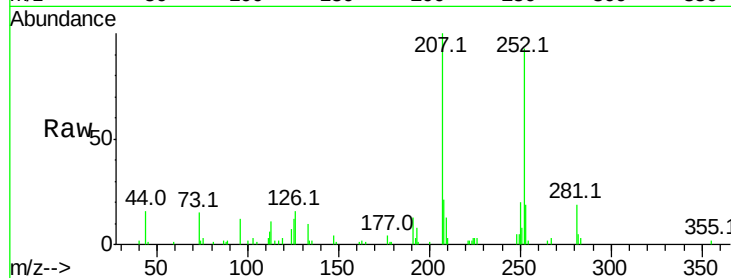
Tot Ion:252 Resp: 43004

Ion Ratio Lower Upper

252 100

253 20.4 18.3 27.5

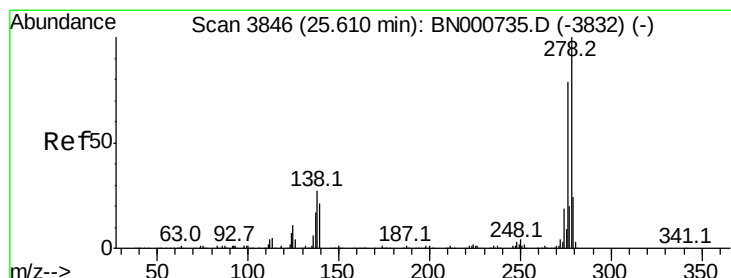
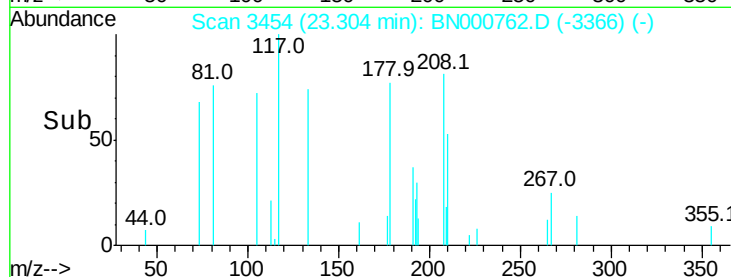
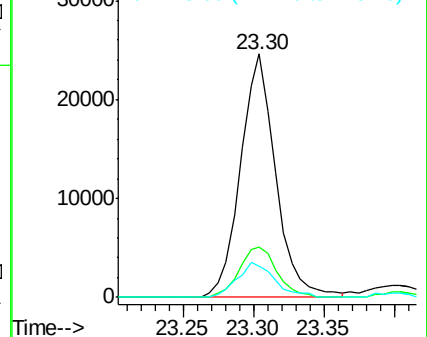
125 12.5 7.3 10.9#



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: 1.791 ng

RT: 25.59 min Scan# 3842

Delta R.T. -0.02 min

Lab File: BN000762.D

Acq: 19 Apr 2018 04:19

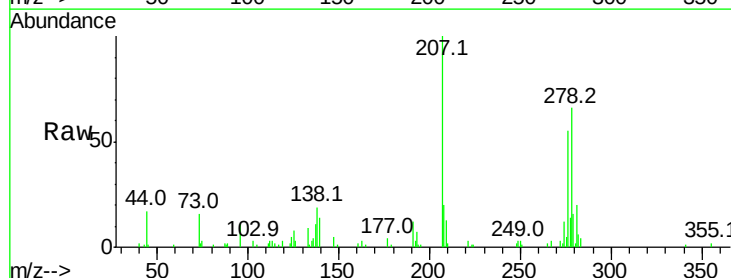
Tgt Ion:278 Resp: 46972

Ion Ratio Lower Upper

278 100

139 21.3 9.8 14.6#

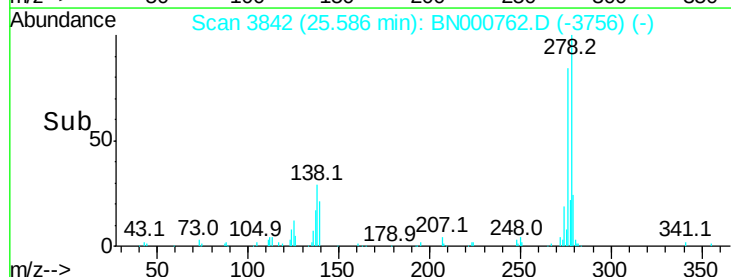
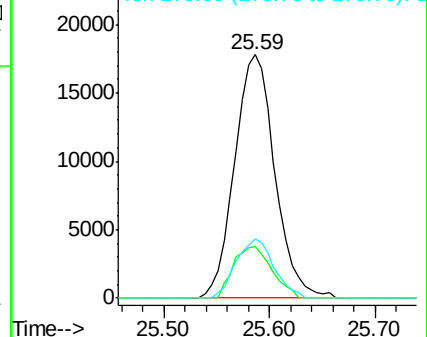
279 24.5 18.4 27.6

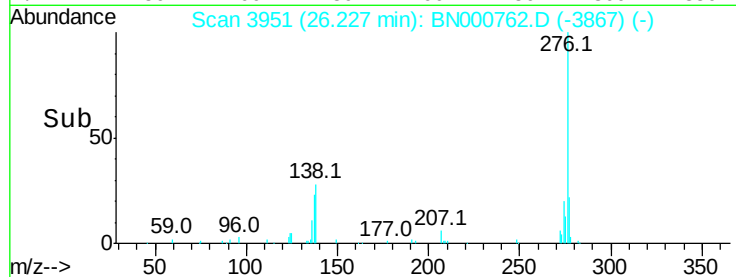
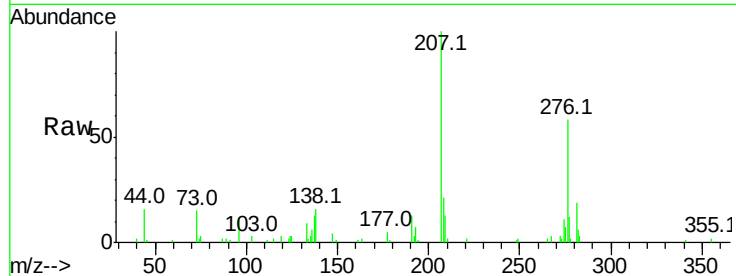
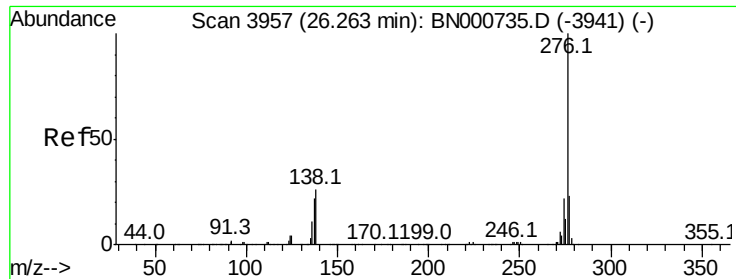


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 1.781 ng

RT: 26.23 min Scan# 3951

Delta R.T. -0.04 min

Lab File: BN000762.D

Acq: 19 Apr 2018 04:19

Instrument :

BNA_N

ClientSampleId :

Tot Ion:276 Resp: 45619

Ion Ratio Lower Upper

276 100

277 21.6 18.3 27.5

138 28.3 13.9 20.9

