

Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
 Data File : BN000754.D
 Acq On : 18 Apr 2018 23:42
 Operator : JU/SJ
 Sample : J2133-07
 Misc : 2PPM MDL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 19 04:17:00 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	131038	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	571792	20.00	ng	0.00
38) Acenaphthene-d10	14.26	164	306589	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	614008	20.00	ng	0.00
75) Chrysene-d12	21.21	240	497792	20.00	ng	-0.01
86) Perylene-d12	23.40	264	456014	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1211652	137.36	ng	0.00
7) Phenol-d6	6.81	99	1615688	134.41	ng	0.00
23) Nitrobenzene-d5	8.78	82	912274	83.17	ng	0.00
41) 2,4,6-Tribromophenol	15.75	330	463601	150.20	ng	0.00
44) 2-Fluorobiphenyl	12.88	172	1891302	85.16	ng	0.00
78) Terphenyl-d14	19.66	244	2062257	89.32	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.26	88	8564	2.117	ng	# 88
3) Pyridine	3.65	79	17739	1.664	ng	96
4) n-Nitrosodimethylamine	3.55	42	4771	1.628	ng	# 97
6) Aniline	6.97	93	28964	1.816	ng	95
8) 2-Chlorophenol	7.20	128	18417	2.019	ng	97
9) Benzaldehyde	6.79	77	10060	0.152	ng	91
10) Phenol	6.83	94	24945	1.969	ng	91
11) bis(2-Chloroethyl)ether	7.07	93	20436	1.971	ng	85
12) 1,3-Dichlorobenzene	7.52	146	21323	2.012	ng	98
13) 1,4-Dichlorobenzene	7.66	146	21681	2.015	ng	97
14) 1,2-Dichlorobenzene	7.98	146	21260	2.070	ng	95
15) Benzyl Alcohol	7.86	79	12579	1.521	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.16	45	22302	2.026	ng	76
17) 2-Methylphenol	8.07	107	14527	1.705	ng	94
18) Hexachloroethane	8.69	117	7333	1.850	ng	# 79
19) n-Nitroso-di-n-propylamine	8.43	70	12937	1.730	ng	# 85
20) 3+4-Methylphenols	8.39	107	19249	1.644	ng	90
22) Acetophenone	8.44	105	29979	1.830	ng	# 89
24) Nitrobenzene	8.82	77	23333	1.984	ng	# 95
25) Isophorone	9.33	82	30801	1.550	ng	97
26) 2-Nitrophenol	9.52	139	6055	1.257	ng	92
27) 2,4-Dimethylphenol	9.58	122	12686	1.613	ng	98
28) bis(2-Chloroethoxy)methane	9.82	93	24166	1.865	ng	97
29) 2,4-Dichlorophenol	10.05	162	11470	1.481	ng	99
30) 1,2,4-Trichlorobenzene	10.26	180	18862	2.020	ng	99
31) Naphthalene	10.45	128	62905	2.046	ng	98
32) Benzoic acid	9.63	122	4073	5.095	ng	86
33) 4-Chloroaniline	10.56	127	20632	1.644	ng	97
34) Hexachlorobutadiene	10.74	225	9760	1.925	ng	98
35) Caprolactam	11.29	113	1997	0.745	ng	93
36) 4-Chloro-3-methylphenol	11.68	107	12782	1.398	ng	99
37) 2-Methylnaphthalene	12.06	142	39929	1.983	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.43	216	18473	1.943	ng	# 96
40) Hexachlorocyclopentadiene	12.42	237	8853	1.588	ng	90

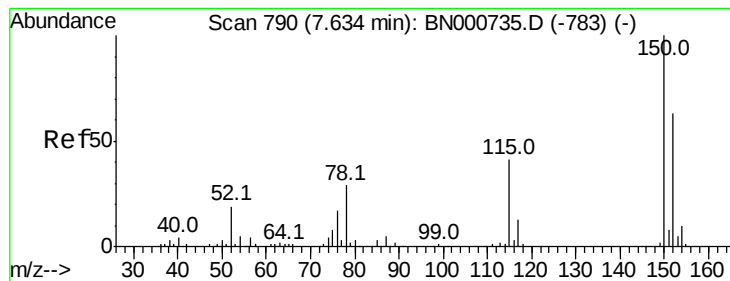
Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
 Data File : BN000754.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.67	196	7824	1.357	ng	91
43) 2,4,5-Trichlorophenol	12.75	196	9013	1.353	ng	# 89
45) 1,1'-Biphenyl	13.09	154	60146	2.192	ng	95
46) 2-Chloronaphthalene	13.13	162	41416	2.013	ng	98
47) 2-Nitroaniline	13.33	65	6392	1.071	ng	92
48) Acenaphthylene	13.97	152	57591	1.766	ng	96
49) Dimethylphthalate	13.72	163	44049	1.798	ng	99
50) 2,6-Dinitrotoluene	13.83	165	6401	1.233	ng	96
51) Acenaphthene	14.32	154	40363	2.030	ng	99
52) 3-Nitroaniline	14.16	138	6081	1.030	ng	# 90
53) 2,4-Dinitrophenol	14.37	184	1506	6.212	ng	95
54) Dibenzofuran	14.66	168	58853	2.034	ng	98
55) 4-Nitrophenol	14.47	139	3254	0.742	ng	# 77
56) 2,4-Dinitrotoluene	14.62	165	7365	1.084	ng	# 93
57) Fluorene	15.31	166	44678	1.953	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.89	232	6712	1.311	ng	# 84
59) Diethylphthalate	15.10	149	40204	1.656	ng	96
60) 4-Chlorophenyl-phenylether	15.32	204	21902	2.048	ng	92
61) 4-Nitroaniline	15.33	138	5339	0.919	ng	92
62) Azobenzene	15.61	77	41240	1.586	ng	89
64) 4,6-Dinitro-2-methylphenol	15.39	198	2992	0.789	ng	86
65) n-Nitrosodiphenylamine	15.53	169	34568	1.677	ng	97
66) 4-Bromophenyl-phenylether	16.21	248	11671	1.871	ng	# 86
67) Hexachlorobenzene	16.32	284	14344	1.986	ng	# 91
68) Atrazine	16.48	200	5069	0.908	ng	98
69) Pentachlorophenol	16.66	266	4922	1.055	ng	96
70) Phenanthrene	17.05	178	72462	2.038	ng	98
71) Anthracene	17.14	178	62082	1.783	ng	95
72) Carbazole	17.41	167	52297	1.598	ng	97
73) Di-n-butylphthalate	18.00	149	44051	1.181	ng	96
74) Fluoranthene	19.07	202	60595	1.691	ng	93
76) Benzidine	19.26	184	6645	0.493	ng	# 92
77) Pyrene	19.43	202	65640	1.831	ng	99
79) Butylbenzylphthalate	20.37	149	12206	0.808	ng	93
80) Benzo(a)anthracene	21.20	228	56199	1.791	ng	96
81) 3,3'-Dichlorobenzidine	21.14	252	9501	0.962	ng	# 97
82) Chrysene	21.25	228	61887	2.038	ng	97
83) Bis(2-ethylhexyl)phthalate	21.16	149	18307	0.793	ng	# 92
84) Di-n-octyl phthalate	22.03	149	23089	0.699	ng	# 100
85) Indeno(1,2,3-cd)pyrene	26.23	276	41919	1.605	ng	# 91
87) Benzo(b)fluoranthene	22.75	252	47432	1.712	ng	# 95
88) Benzo(k)fluoranthene	22.79	252	50739	1.839	ng	# 96
89) Benzo(a)pyrene	23.30	252	40652	1.608	ng	# 94
90) Dibenzo(a,h)anthracene	25.59	278	43505	1.746	ng	# 92
91) Benzo(g,h,i)perylene	26.23	276	41919	1.723	ng	# 87

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

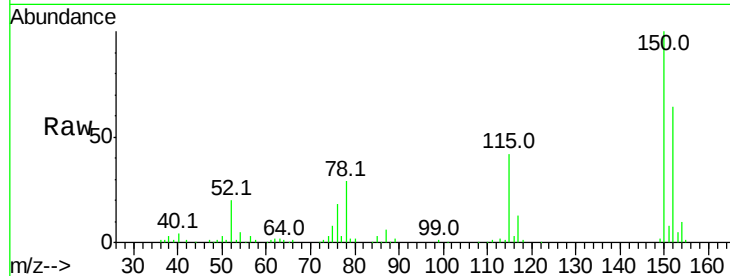


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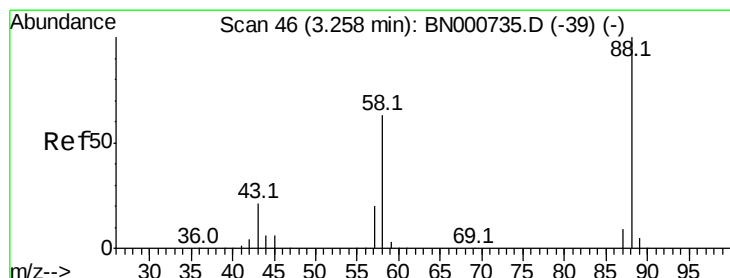
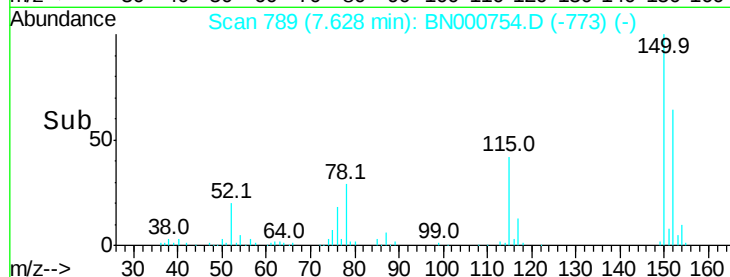
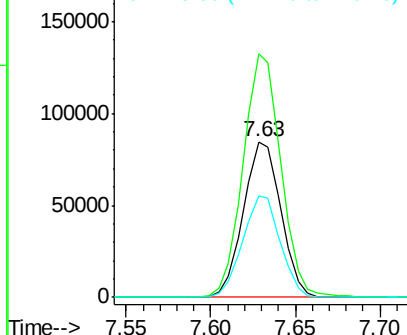
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.63 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BN000754.D
 Acq: 18 Apr 2018 23:42

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:152 Resp: 131038
 Ion Ratio Lower Upper
 152 100
 150 156.3 126.6 189.8
 115 65.4 53.0 79.4



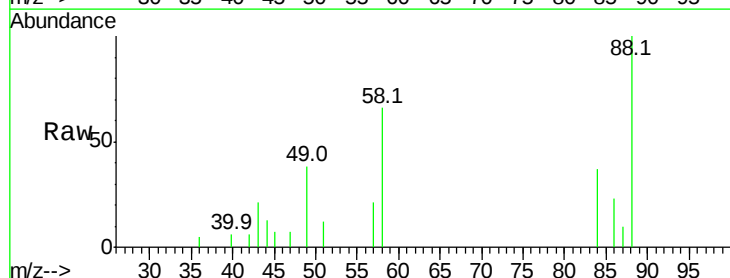
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



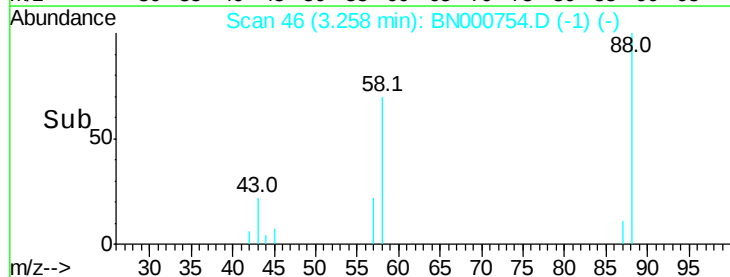
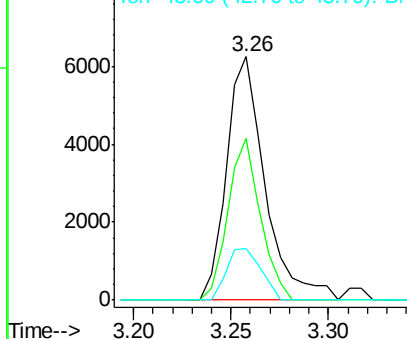
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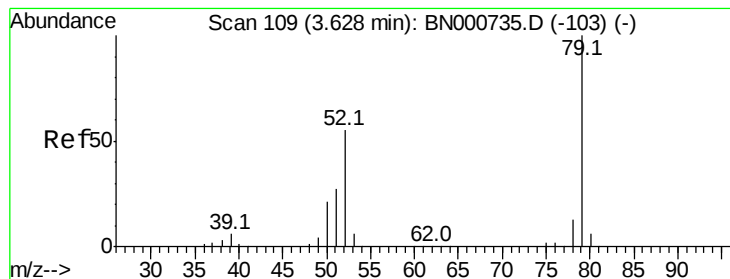
1,4-Dioxane
 Concen: 2.117 ng
 RT: 3.26 min Scan# 46
 Delta R.T. -0.00 min
 Lab File: BN000754.D
 Acq: 18 Apr 2018 23:42

Tgt Ion: 88 Resp: 8564
 Ion Ratio Lower Upper
 88 100
 58 55.3 52.0 78.0
 43 18.9 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: 1.664 ng

RT: 3.65 min Scan# 112

Delta R.T. 0.02 min

Lab File: BN000754.D

Acq: 18 Apr 2018 23:42

Instrument :

BNA_N

ClientSampleId :

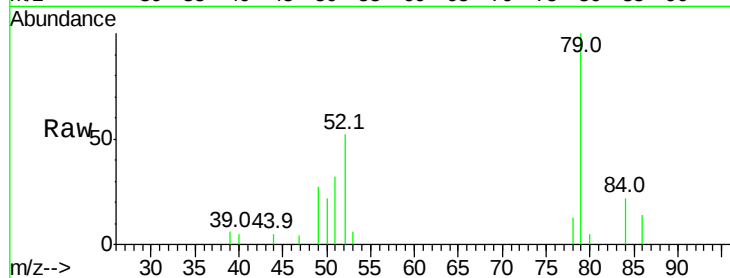
Tot Ion: 79 Resp: 17739

Ion Ratio Lower Upper

79 100

52 51.7 44.0 66.0

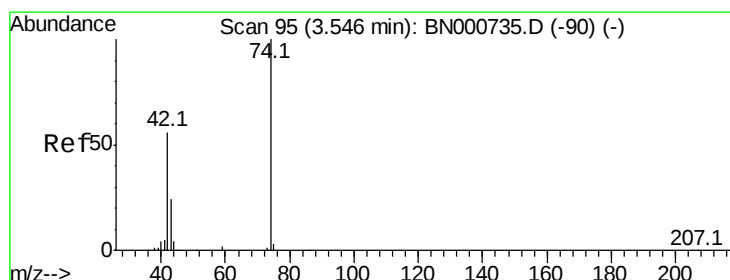
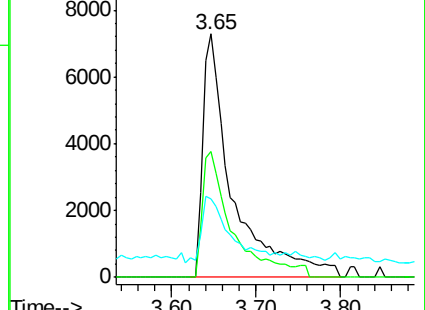
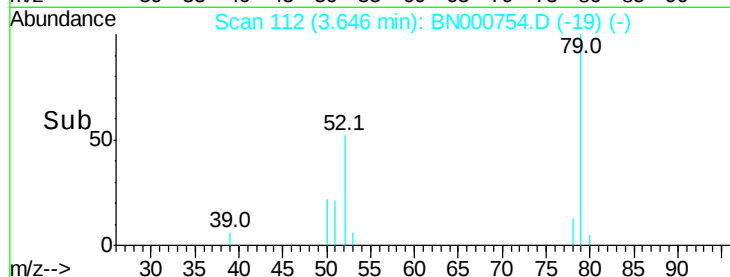
51 32.1 24.0 36.0



Abundance Ion 79.00 (78.70 to 79.70): BN000735.D (-103) (-)

Ion 52.00 (51.70 to 52.70): BN000735.D (-103) (-)

Ion 51.00 (50.70 to 51.70): BN000735.D (-103) (-)



#4

n-Nitrosodimethylamine

Concen: 1.628 ng

RT: 3.55 min Scan# 96

Delta R.T. 0.01 min

Lab File: BN000754.D

Acq: 18 Apr 2018 23:42

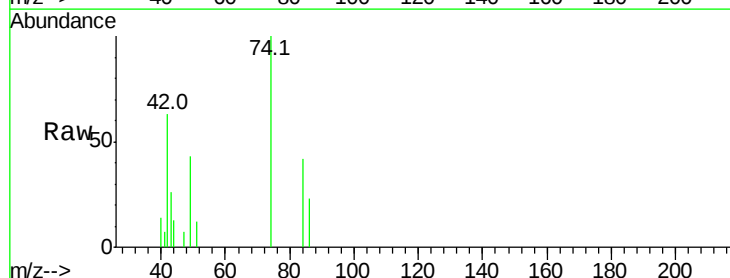
Tgt Ion: 42 Resp: 4771

Ion Ratio Lower Upper

42 100

74 157.8 128.0 192.0

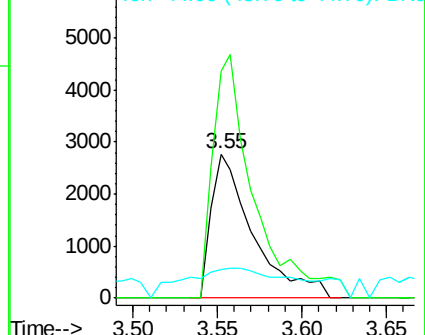
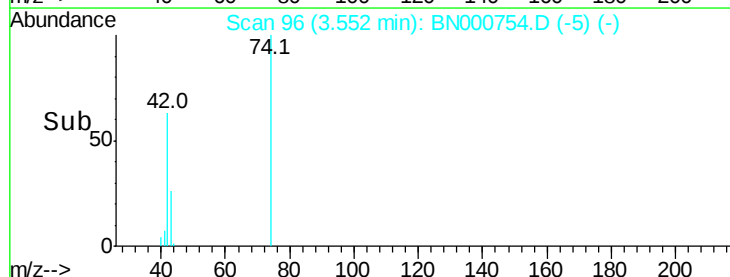
44 20.0 12.0 18.0#

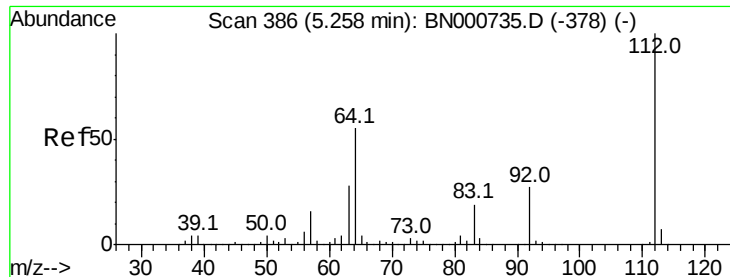


Abundance Ion 42.00 (41.70 to 42.70): BN000735.D (-90) (-)

Ion 74.00 (73.70 to 74.70): BN000735.D (-90) (-)

Ion 44.00 (43.70 to 44.70): BN000735.D (-90) (-)





#5

2-Fluorophenol

Concen: 137.357 ng

RT: 5.26 min Scan# 386

Delta R.T. -0.00 min

Lab File: BN000754.D

Acq: 18 Apr 2018 23:42

Instrument :

BNA_N

ClientSampled :

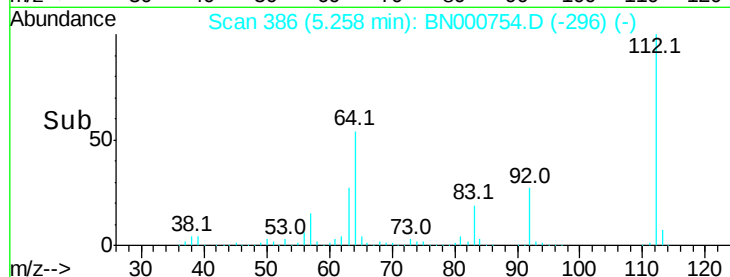
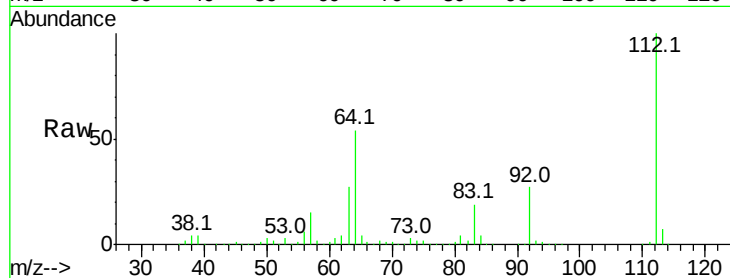
Tot Ion:112 Resp: 1211652

Ion Ratio Lower Upper

112 100

64 53.9 56.3 84.5#

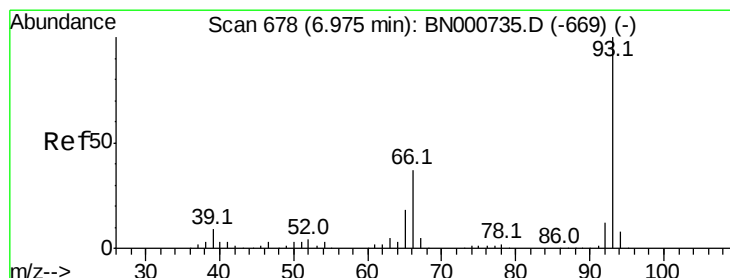
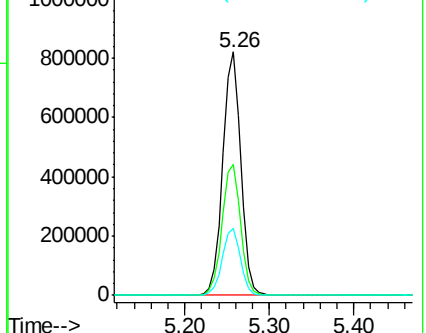
63 27.5 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNO

Ion 63.00 (62.70 to 63.70): BNO



#6

Aniline

Concen: 1.816 ng

RT: 6.97 min Scan# 677

Delta R.T. -0.01 min

Lab File: BN000754.D

Acq: 18 Apr 2018 23:42

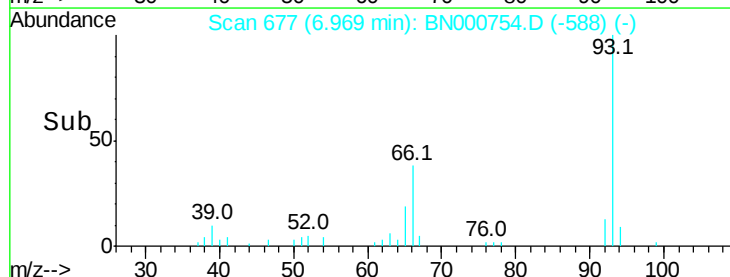
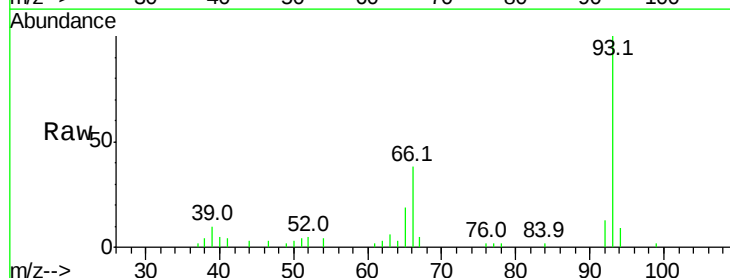
Tgt Ion: 93 Resp: 28964

Ion Ratio Lower Upper

93 100

66 38.4 33.7 50.5

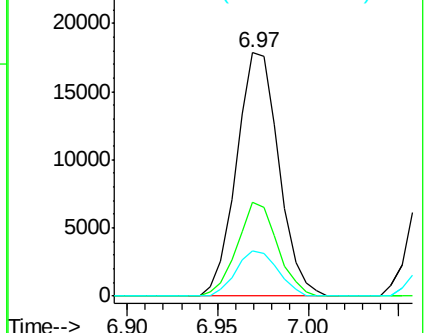
65 18.6 16.1 24.1

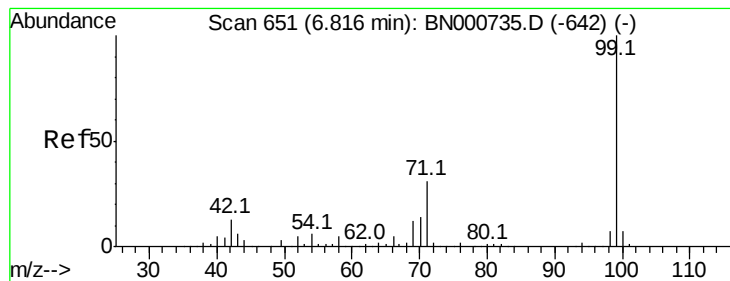


Abundance Ion 93.00 (92.70 to 93.70): BNO

Ion 66.00 (65.70 to 66.70): BNO

Ion 65.00 (64.70 to 65.70): BNO





#7

Phenol-d6

Concen: 134.406 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.01 min

Lab File: BN000754.D

Acq: 18 Apr 2018 23:42

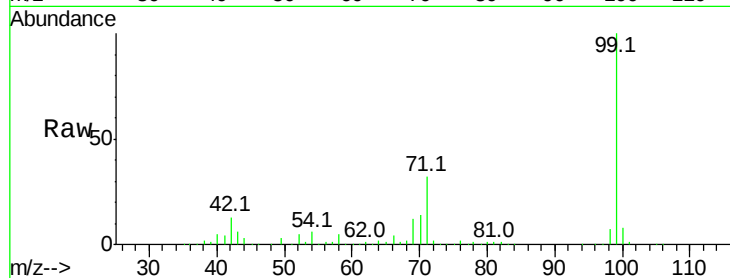
Instrument :

BNA_N

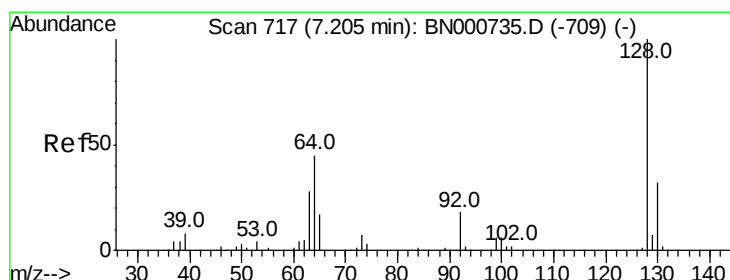
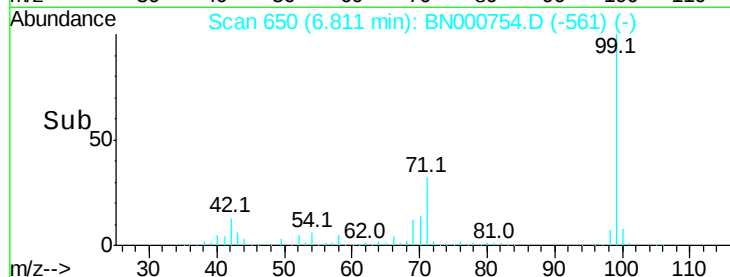
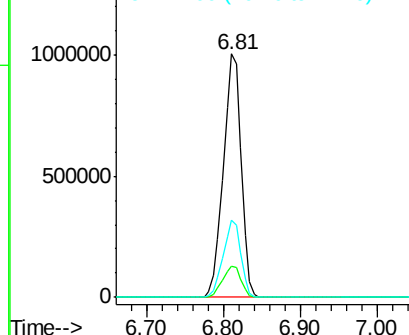
ClientSampleId :

Tot Ion: 99 Resp: 1615688

Ion	Ratio	Lower	Upper
99	100		
42	12.9	14.1	21.1#
71	31.8	26.1	39.1



Abundance Ion 99.00 (98.70 to 99.70): BNC
Ion 42.00 (41.70 to 42.70): BNC
Ion 71.00 (70.70 to 71.70): BNC



#8

2-Chlorophenol

Concen: 2.019 ng

RT: 7.20 min Scan# 716

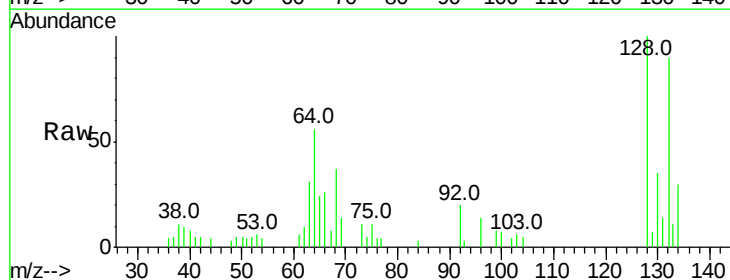
Delta R.T. -0.01 min

Lab File: BN000754.D

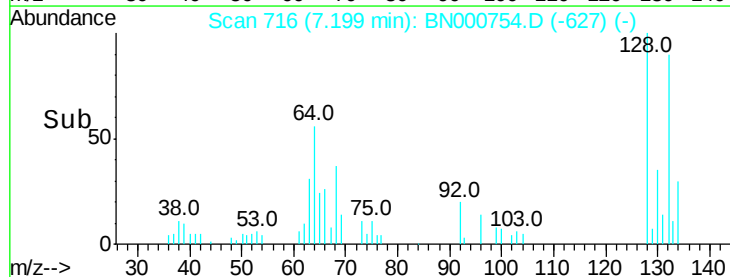
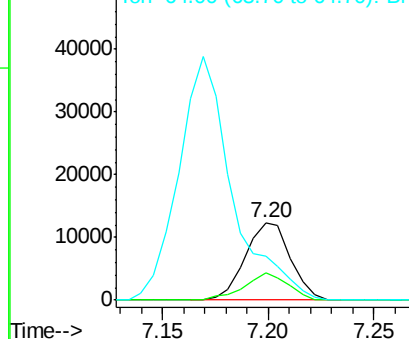
Acq: 18 Apr 2018 23:42

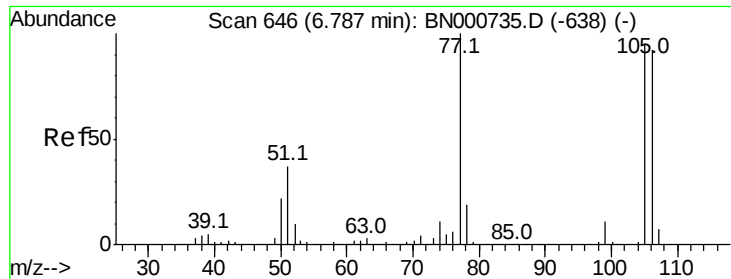
Tgt Ion: 128 Resp: 18417

Ion	Ratio	Lower	Upper
128	100		
130	35.4	14.0	54.0
64	55.8	37.7	77.7



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BNC

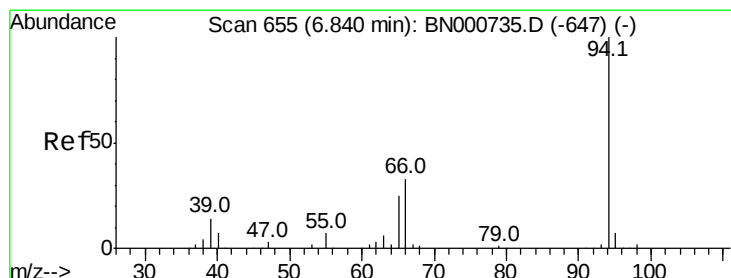
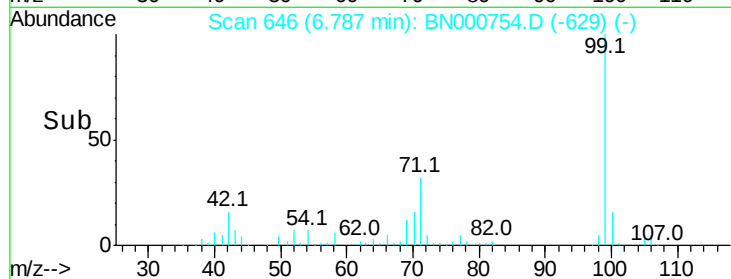
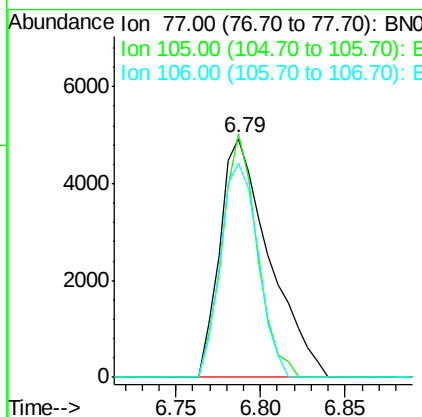
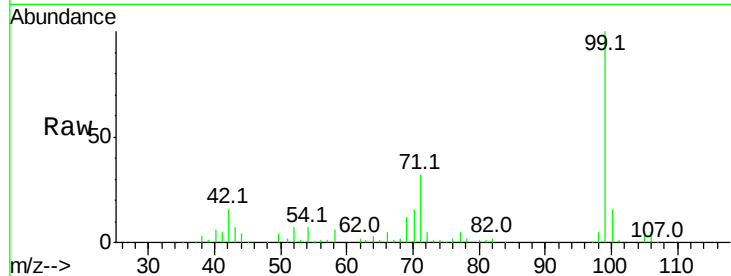




#9
Benzaldehyde
Concen: 0.152 ng
RT: 6.79 min Scan# 646
Delta R.T. 0.00 min
Lab File: BN000754.D
Acq: 18 Apr 2018 23:42

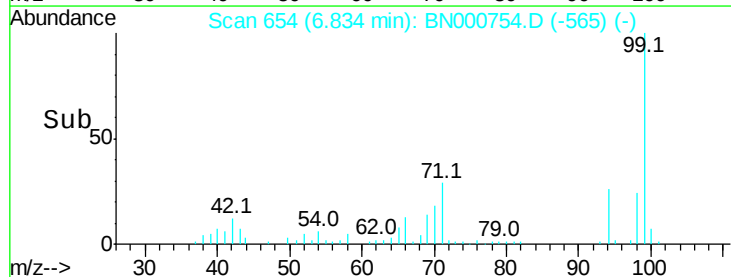
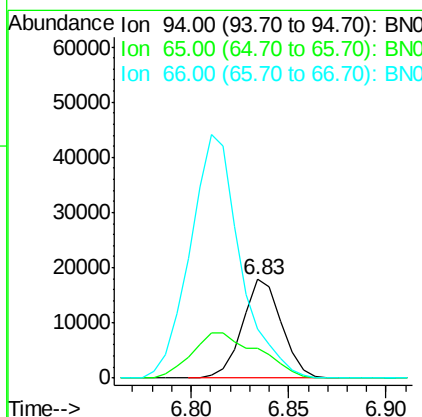
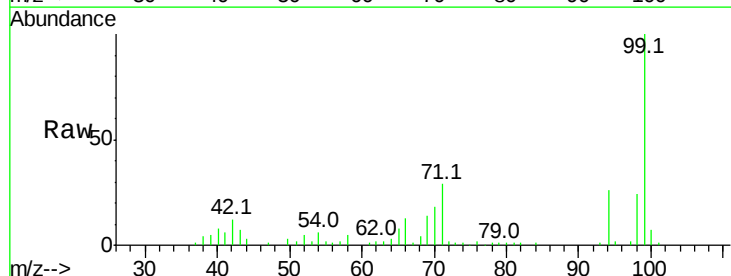
Instrument :
BNA_N
ClientSampleId :

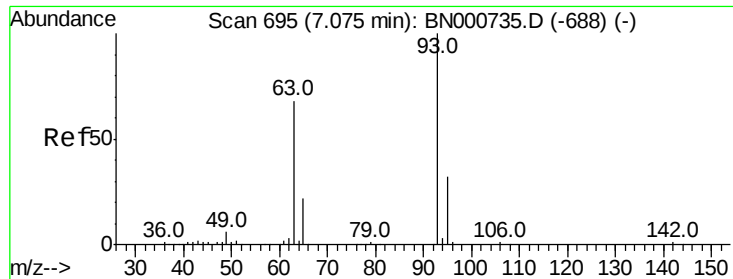
Tot Ion: 77 Resp: 10060
Ion Ratio Lower Upper
77 100
105 101.8 71.3 111.3
106 89.4 64.2 104.2



#10
Phenol
Concen: 1.969 ng
RT: 6.83 min Scan# 654
Delta R.T. -0.01 min
Lab File: BN000754.D
Acq: 18 Apr 2018 23:42

Tgt Ion: 94 Resp: 24945
Ion Ratio Lower Upper
94 100
65 30.3 11.9 51.9
66 50.3 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 1.971 ng

RT: 7.07 min Scan# 694

Delta R.T. -0.01 min

Lab File: BN000754.D

Acq: 18 Apr 2018 23:42

Instrument :

BNA_N

ClientSampleId :

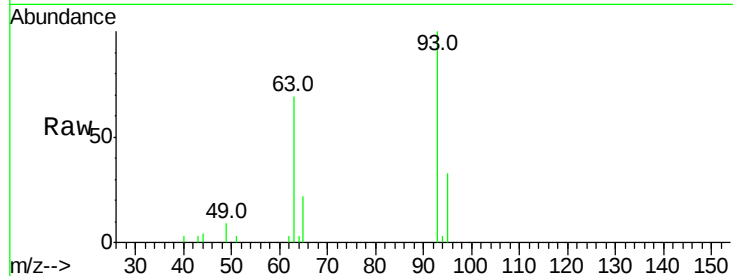
Tot Ion: 93 Resp: 20436

Ion Ratio Lower Upper

93 100

63 69.1 67.1 107.1

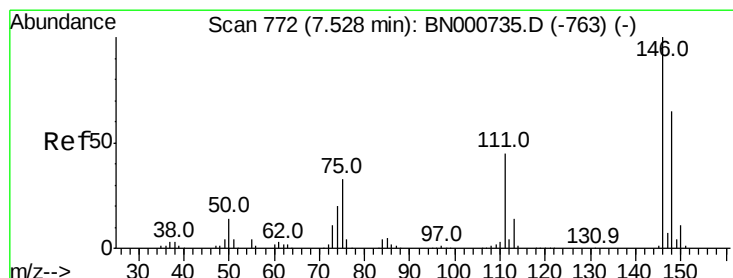
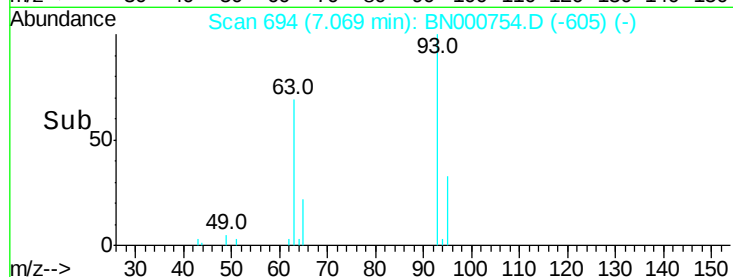
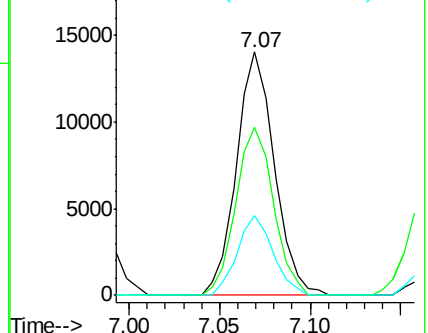
95 32.6 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BN000735.D (-688) (-)

Ion 63.00 (62.70 to 63.70): BN000735.D (-688) (-)

Ion 95.00 (94.70 to 95.70): BN000735.D (-688) (-)



#12

1,3-Dichlorobenzene

Concen: 2.012 ng

RT: 7.52 min Scan# 771

Delta R.T. -0.01 min

Lab File: BN000754.D

Acq: 18 Apr 2018 23:42

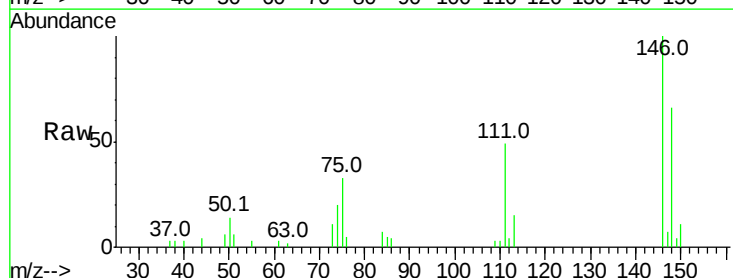
Tgt Ion: 146 Resp: 21323

Ion Ratio Lower Upper

146 100

148 66.1 51.4 77.2

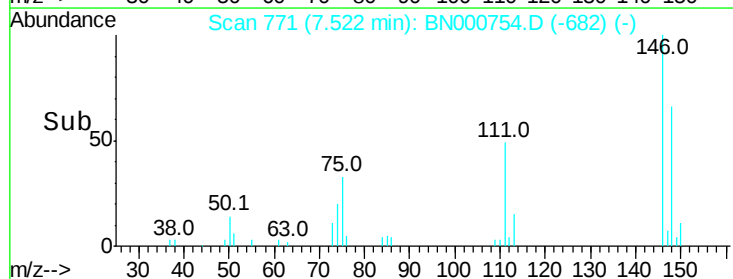
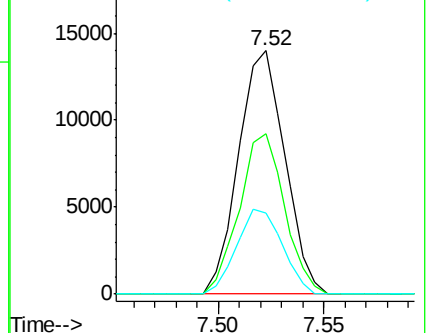
75 33.3 26.6 39.8

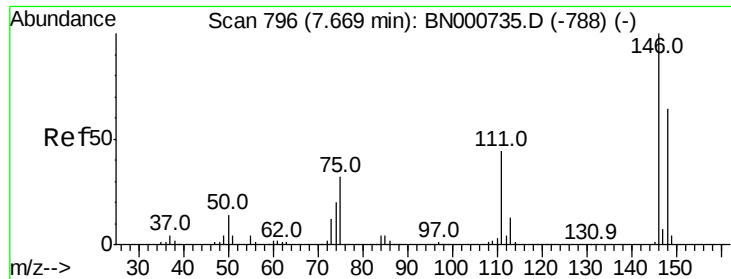


Abundance Ion 146.00 (145.70 to 146.70): BN000735.D (-763) (-)

Ion 148.00 (147.70 to 148.70): BN000735.D (-763) (-)

Ion 75.00 (74.70 to 75.70): BN000735.D (-763) (-)

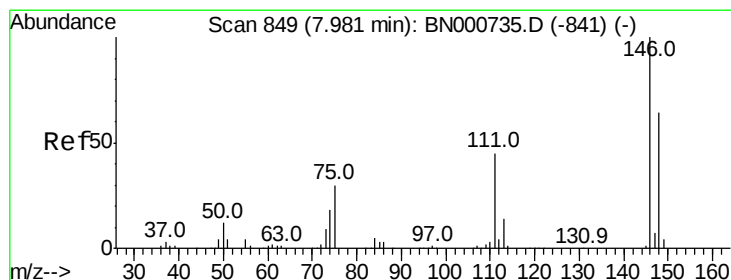
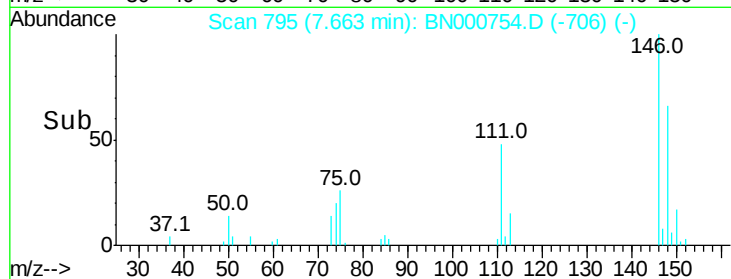
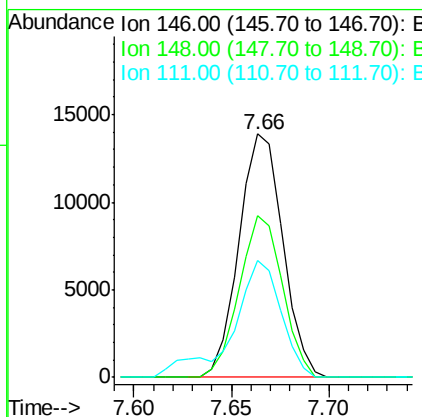
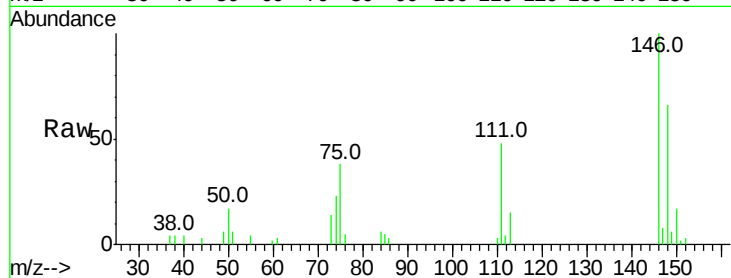




#13
 1,4-Dichlorobenzene
 Concen: 2.015 ng
 RT: 7.66 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BN000754.D
 Acq: 18 Apr 2018 23:42

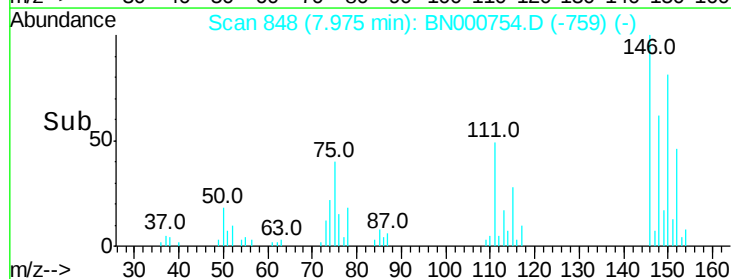
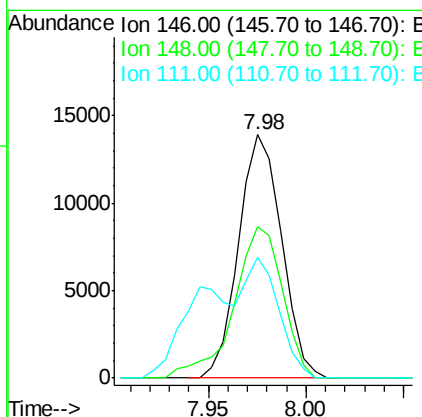
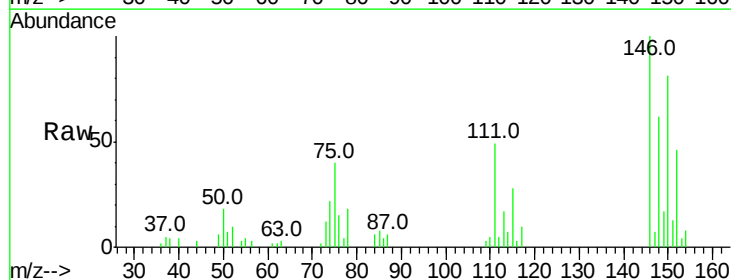
Instrument :
 BNA_N
 ClientSampleId :

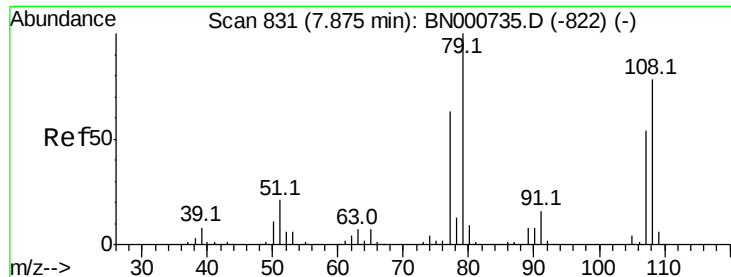
Tot Ion:146 Resp: 21681
 Ion Ratio Lower Upper
 146 100
 148 66.2 53.7 80.5
 111 48.1 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 2.070 ng
 RT: 7.98 min Scan# 848
 Delta R.T. -0.01 min
 Lab File: BN000754.D
 Acq: 18 Apr 2018 23:42

Tgt Ion:146 Resp: 21260
 Ion Ratio Lower Upper
 146 100
 148 62.1 49.3 73.9
 111 49.4 34.3 51.5





#15

Benzyl Alcohol

Concen: 1.521 ng

RT: 7.86 min Scan# 829

Delta R.T. -0.01 min

Lab File: BN000754.D

Acq: 18 Apr 2018 23:42

Instrument :

BNA_N

ClientSampleId :

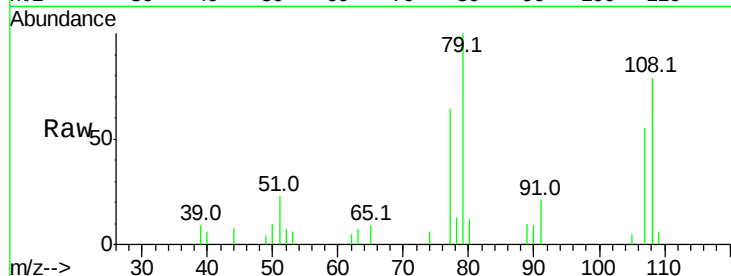
Tot Ion: 79 Resp: 12579

Ion Ratio Lower Upper

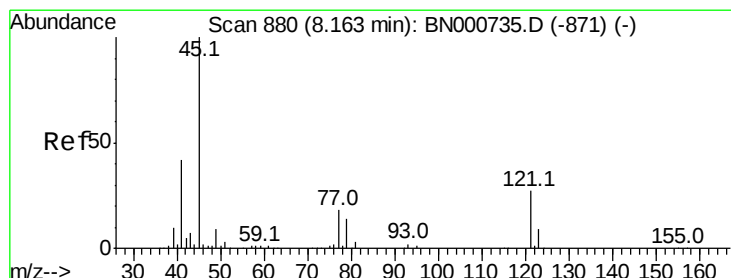
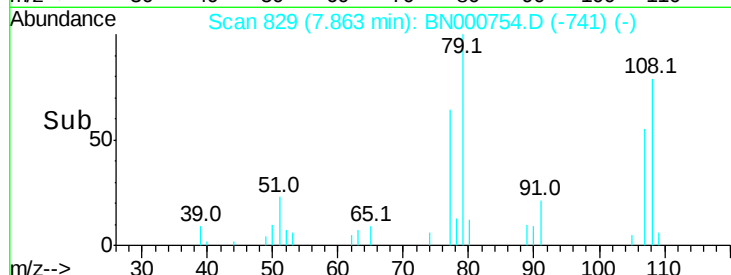
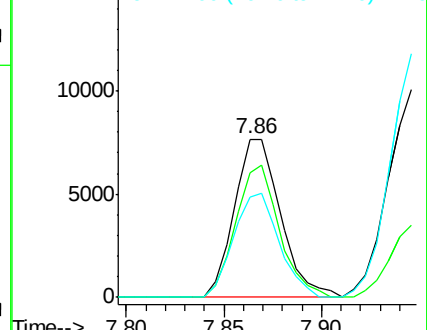
79 100

108 78.6 57.2 85.8

77 63.8 46.1 69.1



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 2.026 ng

RT: 8.16 min Scan# 880

Delta R.T. -0.00 min

Lab File: BN000754.D

Acq: 18 Apr 2018 23:42

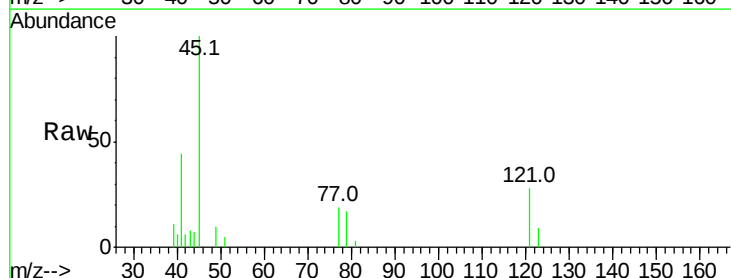
Tgt Ion: 45 Resp: 22302

Ion Ratio Lower Upper

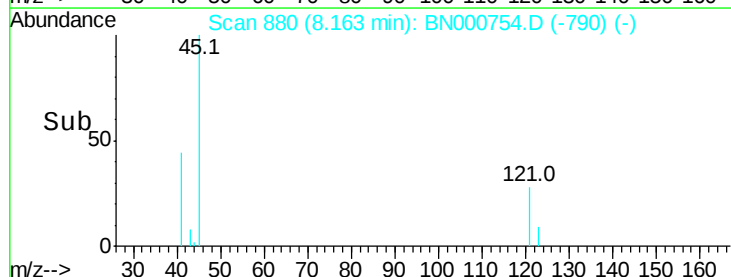
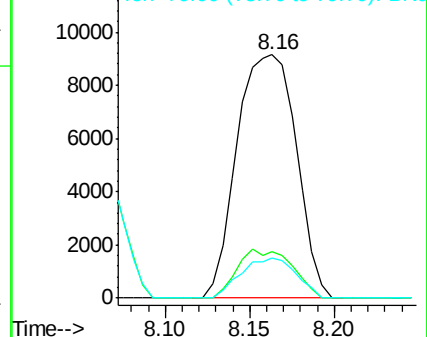
45 100

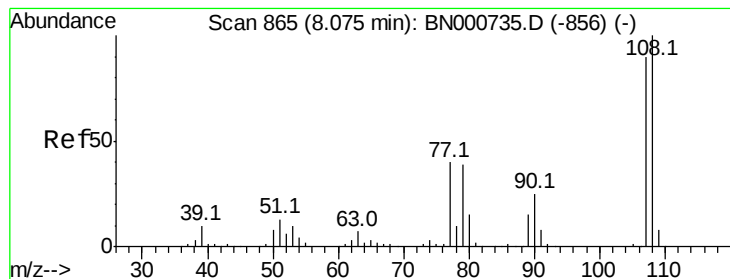
77 19.2 0.0 30.2

79 16.6 0.0 27.9



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

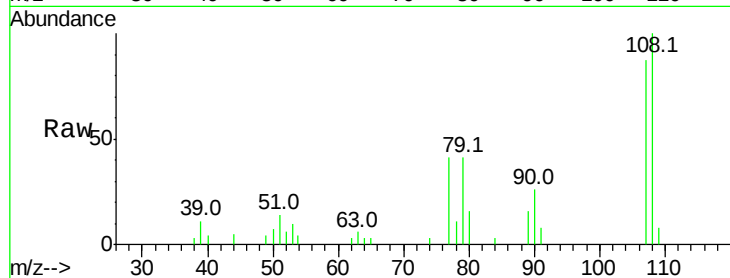




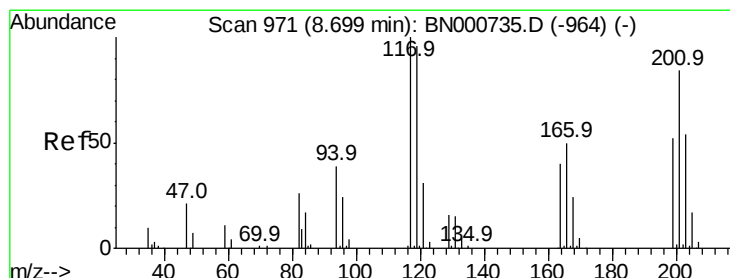
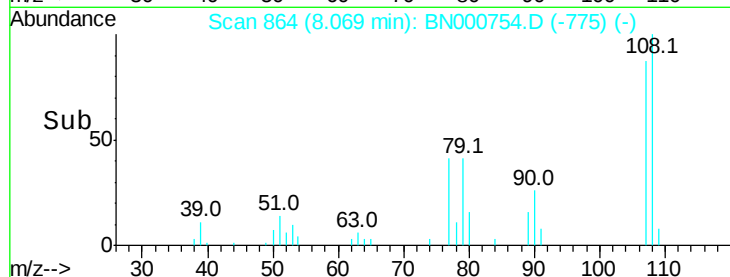
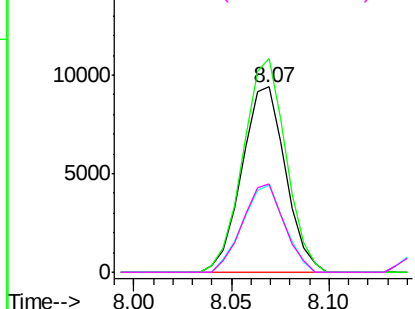
#17
2-Methylphenol
Concen: 1.705 ng
RT: 8.07 min Scan# 864
Delta R.T. -0.01 min
Lab File: BN000754.D
Acq: 18 Apr 2018 23:42

Instrument :
BNA_N
ClientSampleId :

Tot Ion:107 Resp: 14527
Ion Ratio Lower Upper
107 100
108 115.3 83.9 125.9
77 46.8 37.2 55.8
79 47.6 36.2 54.2

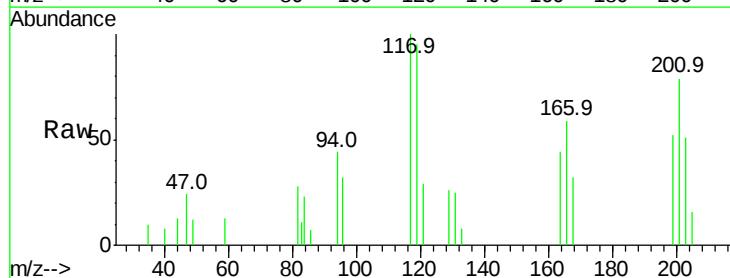


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

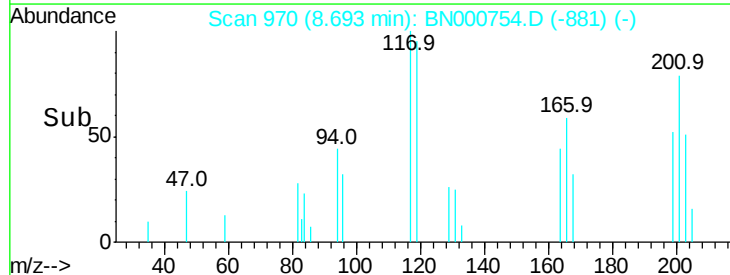
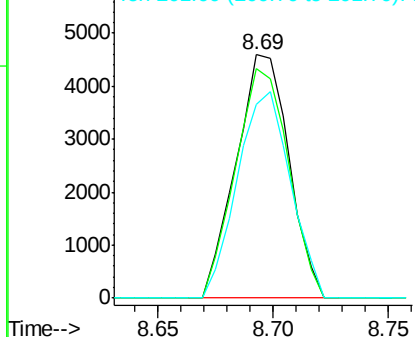


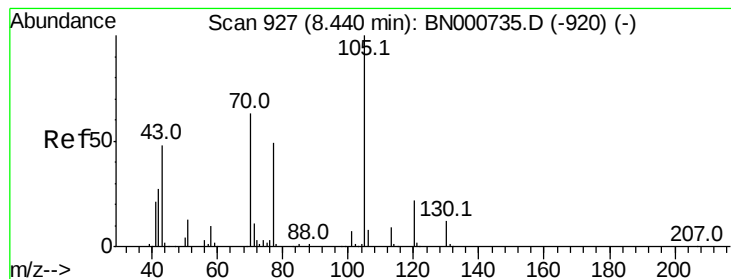
#18
Hexachloroethane
Concen: 1.850 ng
RT: 8.69 min Scan# 970
Delta R.T. -0.01 min
Lab File: BN000754.D
Acq: 18 Apr 2018 23:42

Tgt Ion:117 Resp: 7333
Ion Ratio Lower Upper
117 100
119 94.5 76.7 115.1
201 79.5 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: 1.730 ng

RT: 8.43 min Scan# 925

Delta R.T. -0.01 min

Lab File: BN000754.D

Acq: 18 Apr 2018 23:42

Instrument :

BNA_N

ClientSampled :

Tot Ion: 70 Resp: 12937

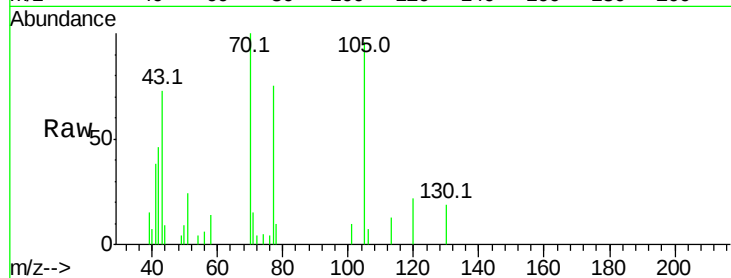
Ion Ratio Lower Upper

70 100

42 45.8 49.1 73.7#

101 10.1 8.5 12.7

130 19.2 13.4 20.0

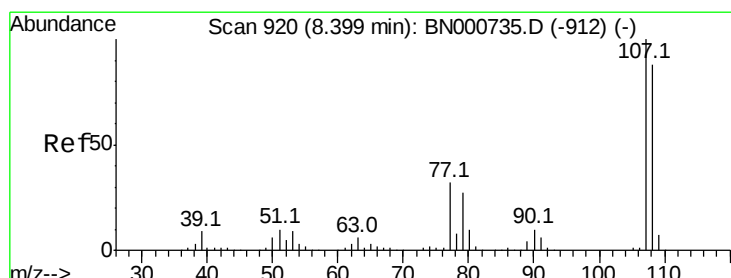
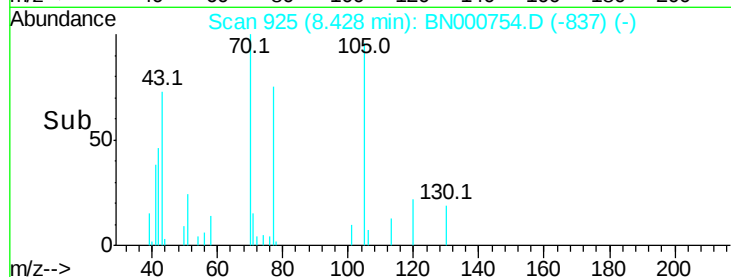
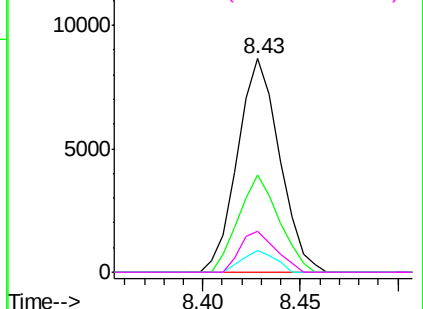


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): BN0

Ion 130.00 (129.70 to 130.70): BN0



#20

3+4-Methylphenols

Concen: 1.644 ng

RT: 8.39 min Scan# 919

Delta R.T. -0.01 min

Lab File: BN000754.D

Acq: 18 Apr 2018 23:42

Tgt Ion:107 Resp: 19249

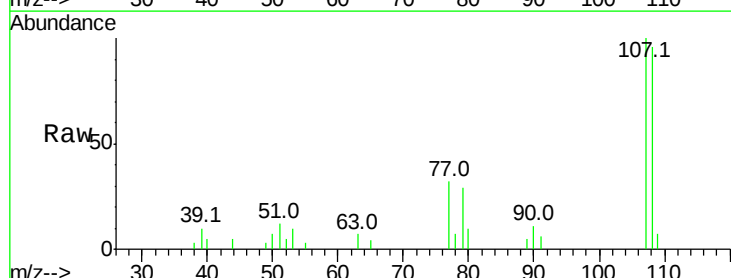
Ion Ratio Lower Upper

107 100

108 96.5 61.6 101.6

77 31.6 13.9 53.9

79 28.6 8.8 48.8

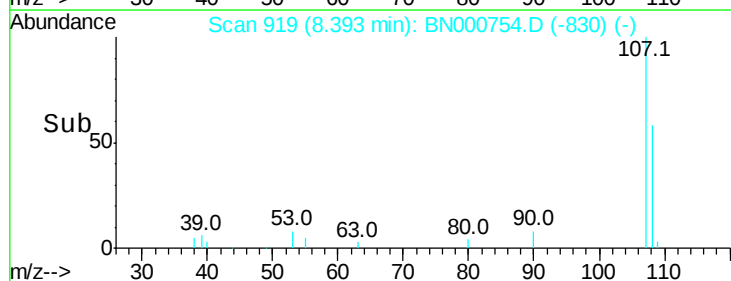
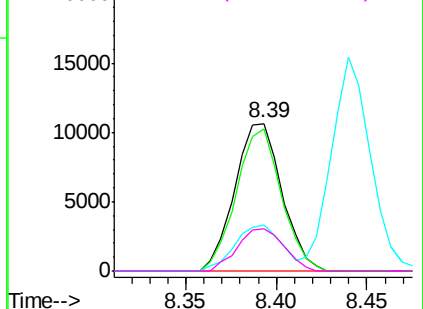


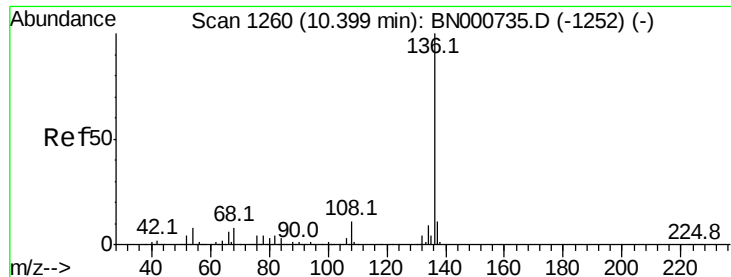
Abundance Ion 107.00 (106.70 to 107.70): BN0

Ion 108.00 (107.70 to 108.70): BN0

Ion 77.00 (76.70 to 77.70): BN0

Ion 79.00 (78.70 to 79.70): BN0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.39 min Scan# 1259

Delta R.T. -0.01 min

Lab File: BN000754.D

Acq: 18 Apr 2018 23:42

Instrument :

BNA_N

ClientSampleId :

Tot Ion:136 Resp: 571792

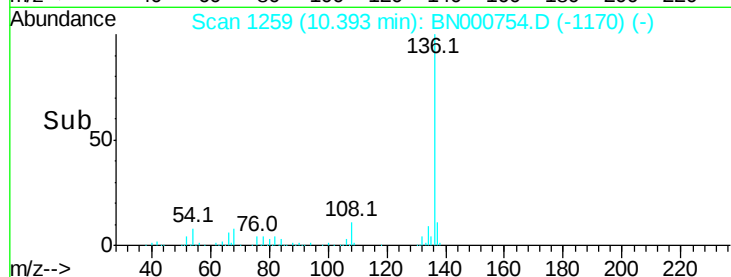
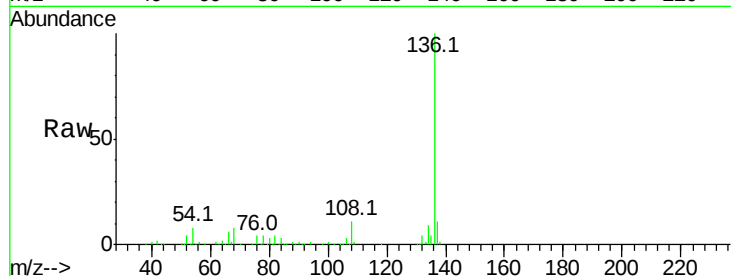
Ion Ratio Lower Upper

136 100

137 10.9 9.2 13.8

54 7.7 10.3 15.5#

68 7.6 4.5 6.7#

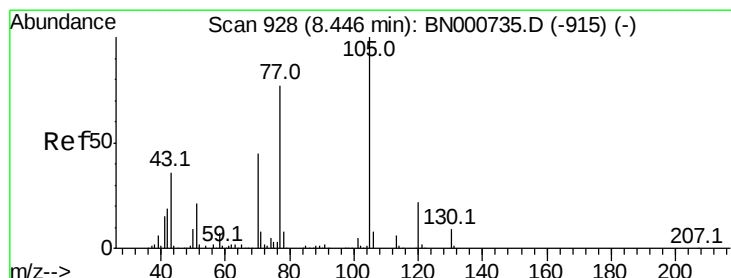
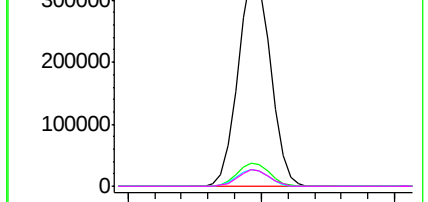


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#22

Acetophenone

Concen: 1.830 ng

RT: 8.44 min Scan# 927

Delta R.T. -0.01 min

Lab File: BN000754.D

Acq: 18 Apr 2018 23:42

Tgt Ion:105 Resp: 29979

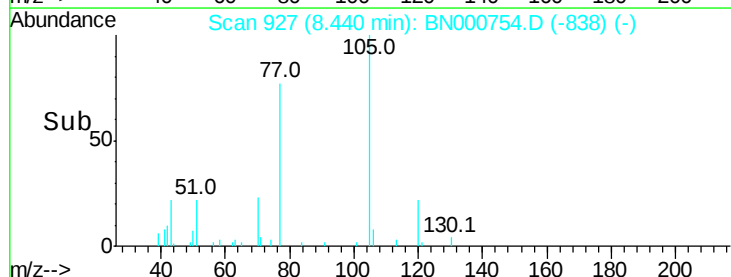
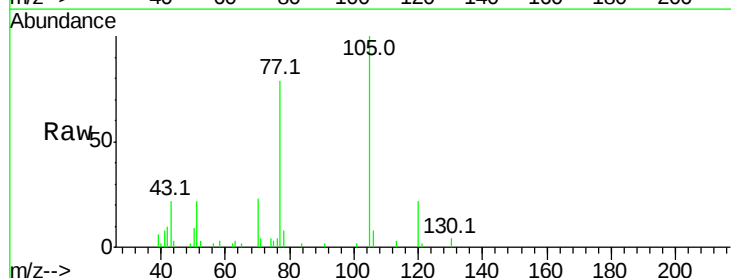
Ion Ratio Lower Upper

105 100

71 3.5 3.0 4.4

51 21.8 26.1 39.1#

120 21.5 17.4 26.2

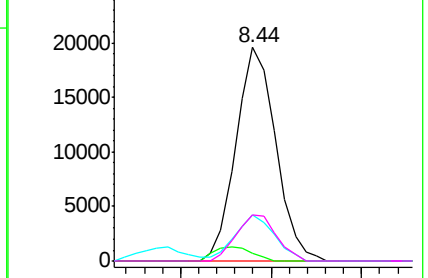


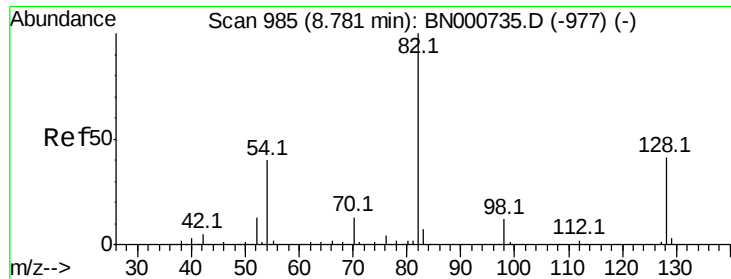
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BNC

Ion 51.00 (50.70 to 51.70): BNC

Ion 120.00 (119.70 to 120.70): E

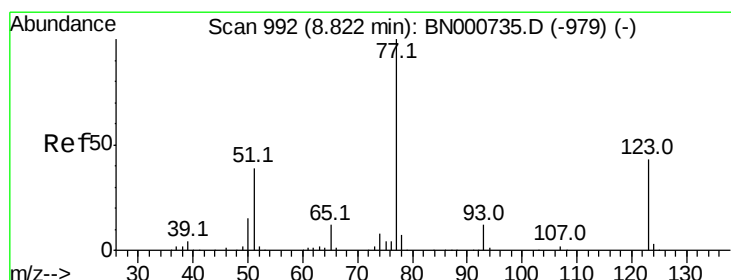
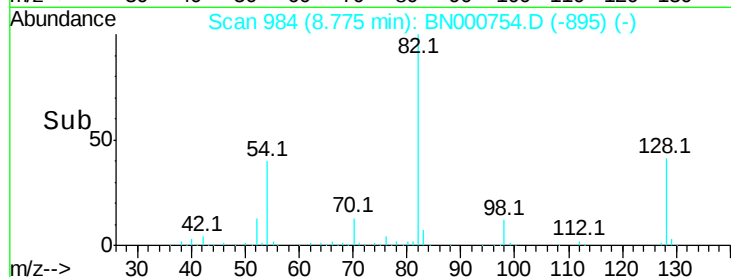
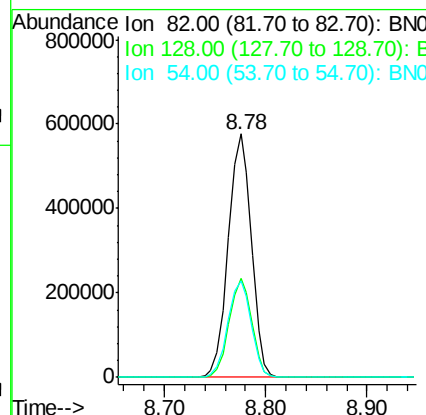
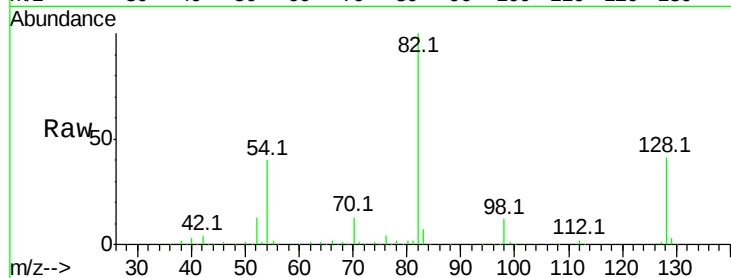




#23
Nitrobenzene-d5
Concen: 83.172 ng
RT: 8.78 min Scan# 984
Delta R.T. -0.01 min
Lab File: BN000754.D
Acq: 18 Apr 2018 23:42

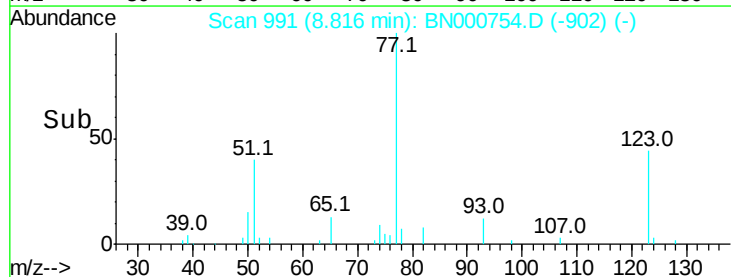
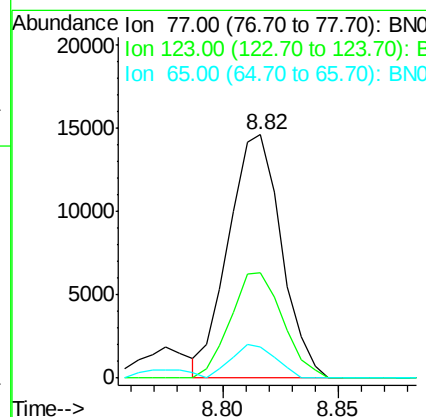
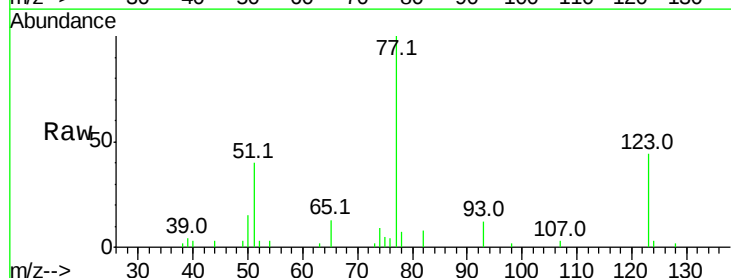
Instrument :
BNA_N
ClientSampleId :

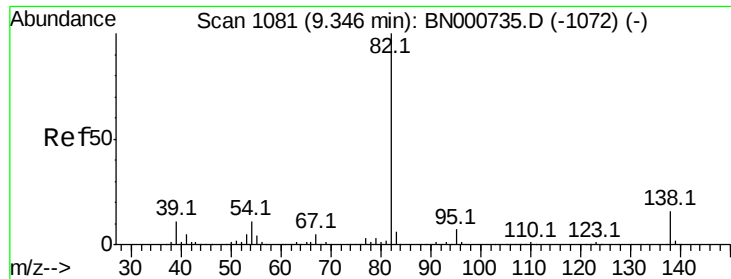
Tot Ion: 82 Resp: 912274
Ion Ratio Lower Upper
82 100
128 40.5 29.7 44.5
54 39.9 43.1 64.7#



#24
Nitrobenzene
Concen: 1.984 ng
RT: 8.82 min Scan# 991
Delta R.T. -0.01 min
Lab File: BN000754.D
Acq: 18 Apr 2018 23:42

Tgt Ion: 77 Resp: 23333
Ion Ratio Lower Upper
77 100
123 43.5 33.0 49.6
65 12.7 13.0 19.6#





#25

Isophorone

Concen: 1.550 ng

RT: 9.33 min Scan# 1079

Delta R.T. -0.01 min

Lab File: BN000754.D

Acq: 18 Apr 2018 23:42

Instrument :

BNA_N

ClientSampleId :

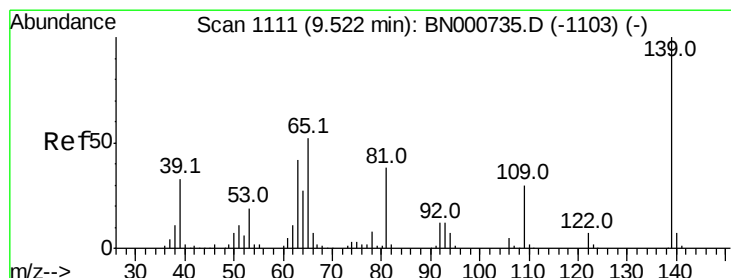
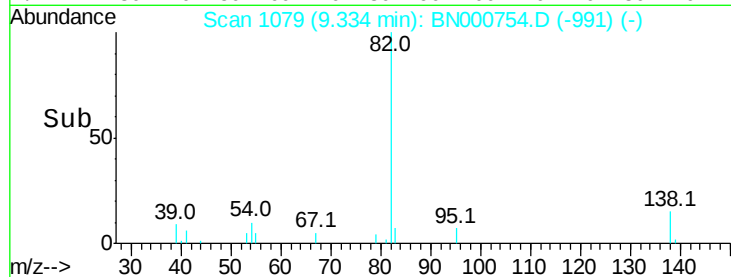
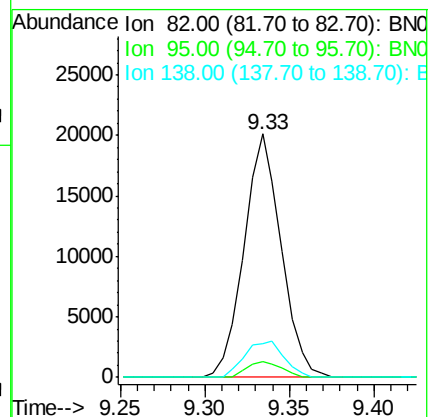
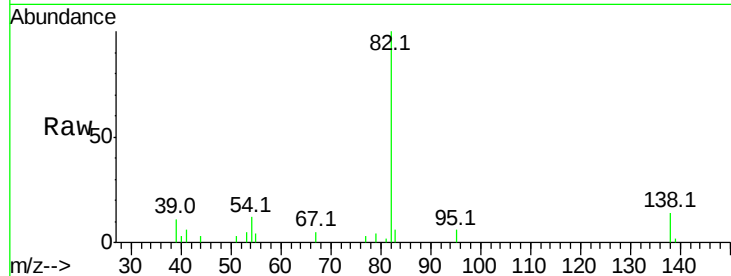
Tot Ion: 82 Resp: 30801

Ion Ratio Lower Upper

82 100

95 6.5 6.2 9.2

138 14.1 12.1 18.1



#26

2-Nitrophenol

Concen: 1.257 ng

RT: 9.52 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BN000754.D

Acq: 18 Apr 2018 23:42

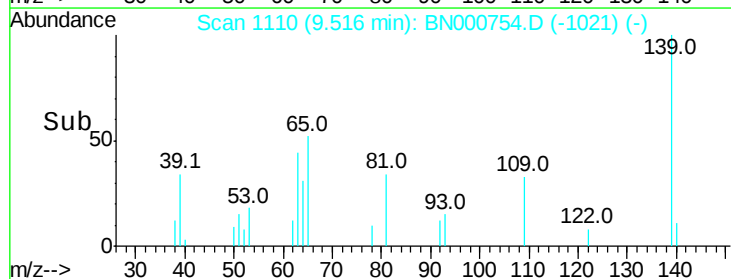
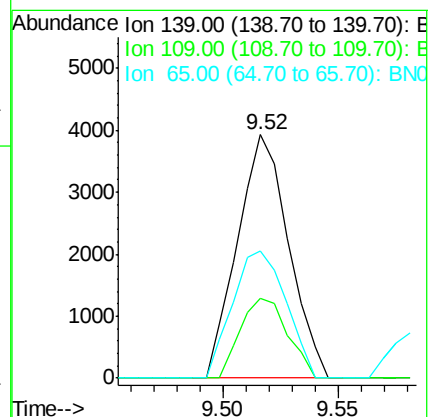
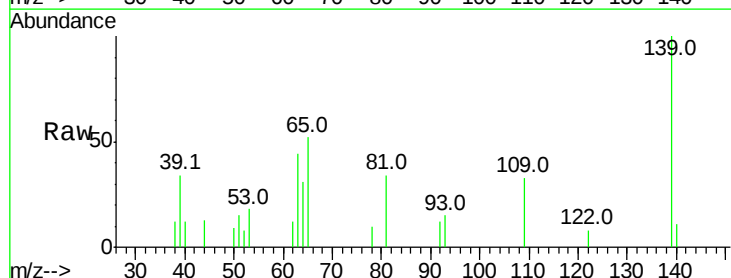
Tgt Ion:139 Resp: 6055

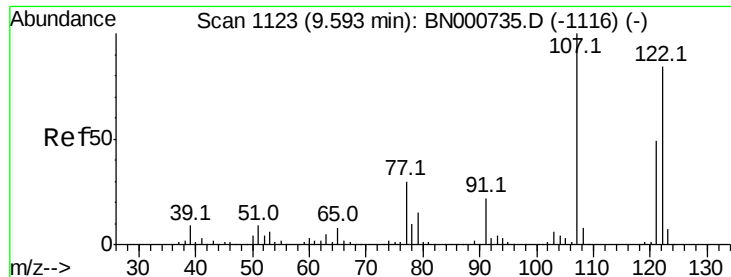
Ion Ratio Lower Upper

139 100

109 32.7 24.2 36.2

65 52.3 47.4 71.0

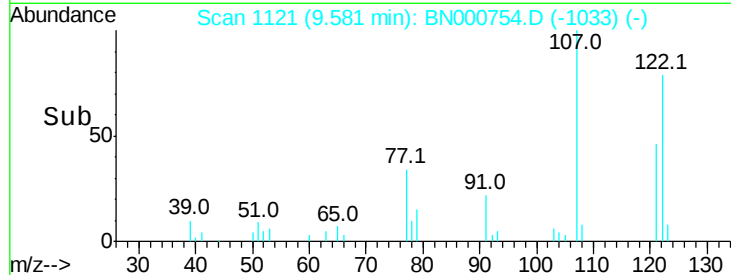
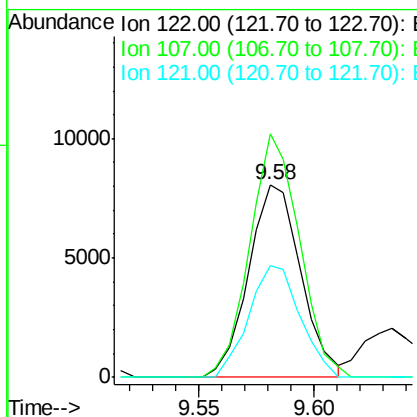
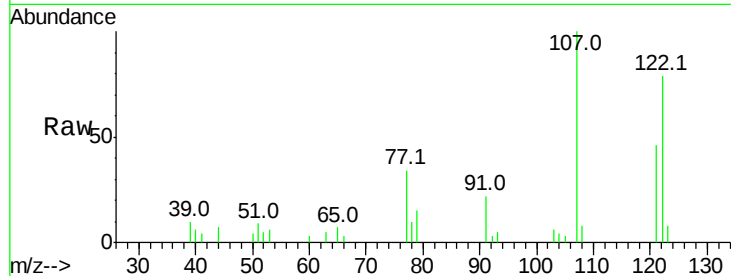




#27
 2,4-Dimethylphenol
 Concen: 1.613 ng
 RT: 9.58 min Scan# 1121
 Delta R.T. -0.01 min
 Lab File: BN000754.D
 Acq: 18 Apr 2018 23:42

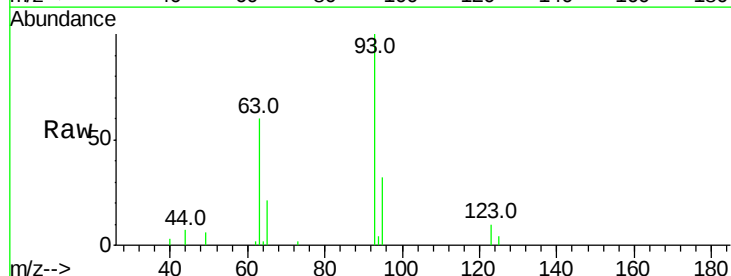
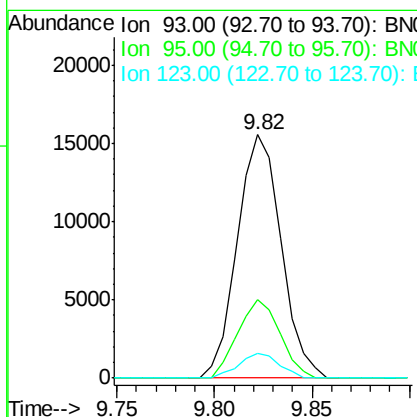
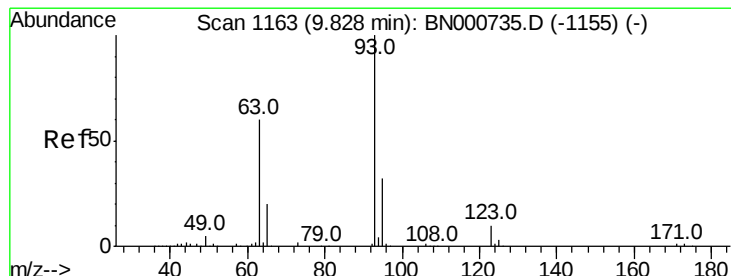
Instrument :
 BNA_N
 ClientSampled :

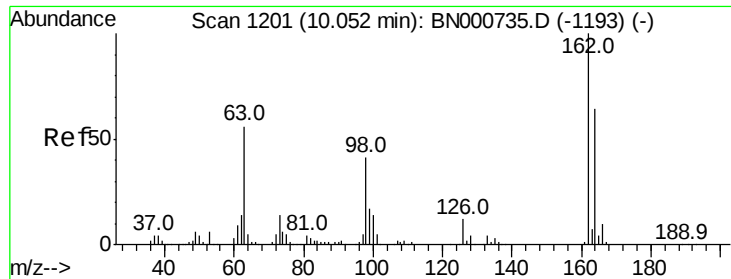
Tot Ion:	122	Resp:	12686
Ion	Ratio	Lower	Upper
122	100		
107	126.5	100.2	150.2
121	57.8	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 1.865 ng
 RT: 9.82 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BN000754.D
 Acq: 18 Apr 2018 23:42

Tgt Ion:	93	Resp:	24166
Ion	Ratio	Lower	Upper
93	100		
95	32.4	24.3	36.5
123	10.4	8.4	12.6

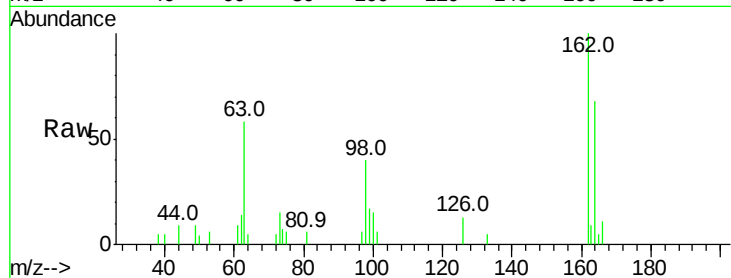




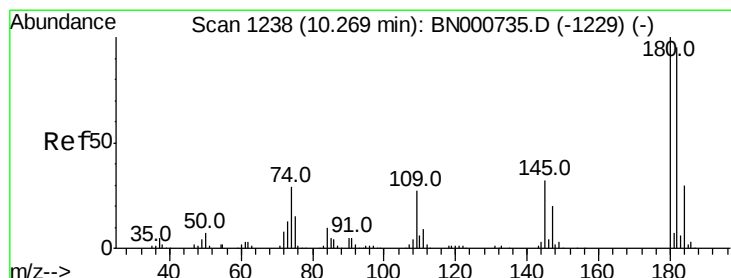
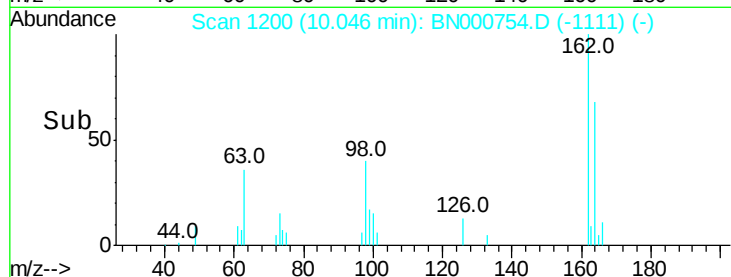
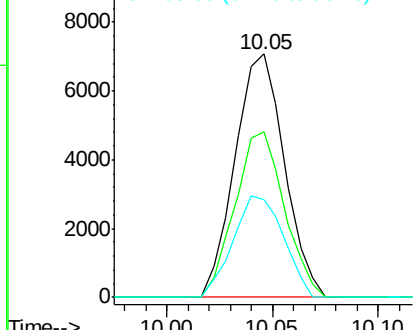
#29
 2,4-Dichlorophenol
 Concen: 1.481 ng
 RT: 10.05 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BN000754.D
 Acq: 18 Apr 2018 23:42

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:162 Resp: 11470
 Ion Ratio Lower Upper
 162 100
 164 68.0 48.0 88.0
 98 39.9 21.1 61.1

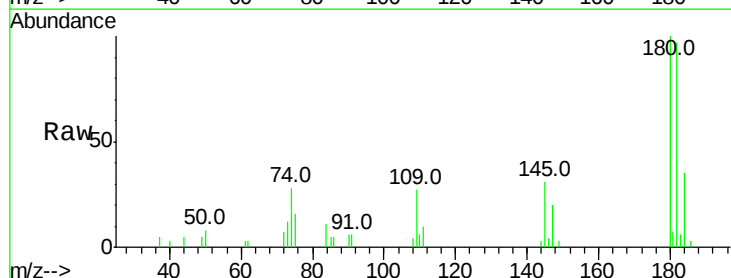


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

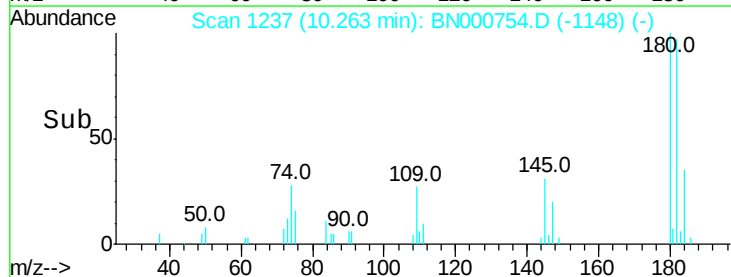
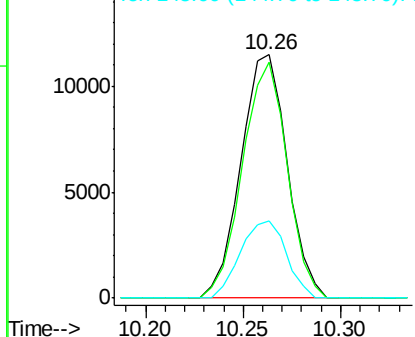


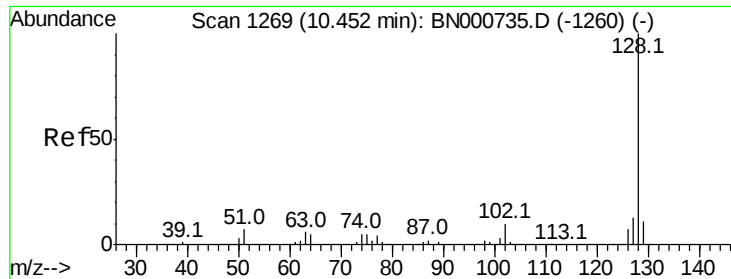
#30
 1,2,4-Trichlorobenzene
 Concen: 2.020 ng
 RT: 10.26 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BN000754.D
 Acq: 18 Apr 2018 23:42

Tgt Ion:180 Resp: 18862
 Ion Ratio Lower Upper
 180 100
 182 97.2 77.5 116.3
 145 31.5 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

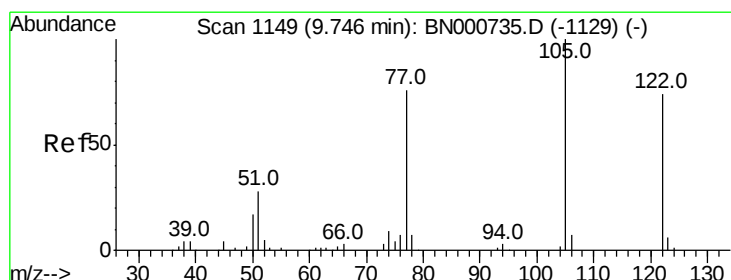
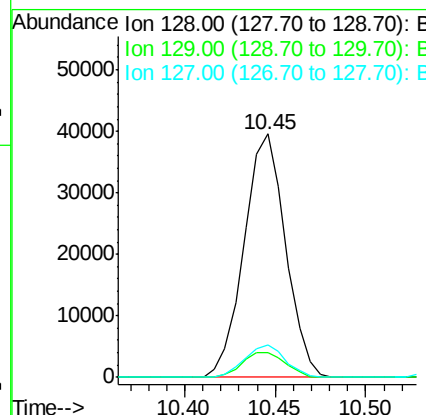
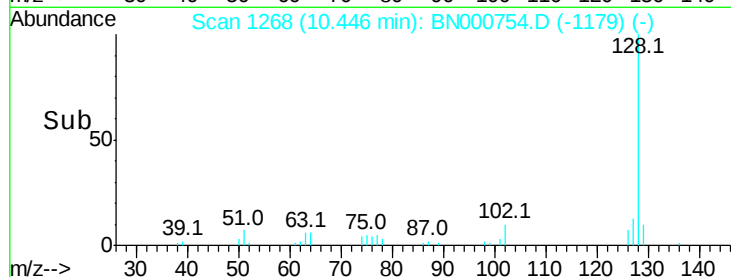
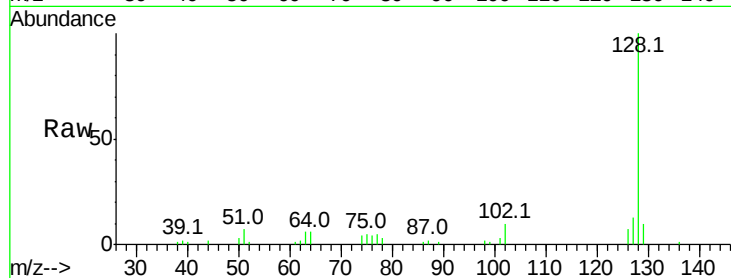




#31
Naphthalene
Concen: 2.046 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BN000754.D
Acq: 18 Apr 2018 23:42

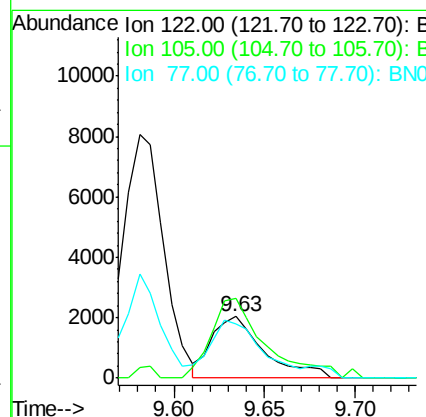
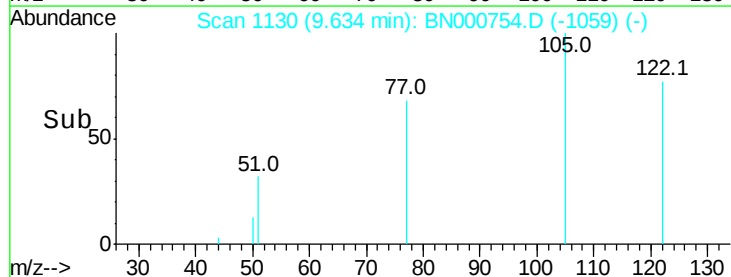
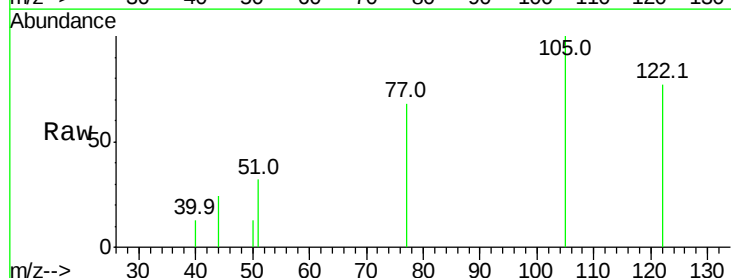
Instrument :
BNA_N
ClientSampleId :

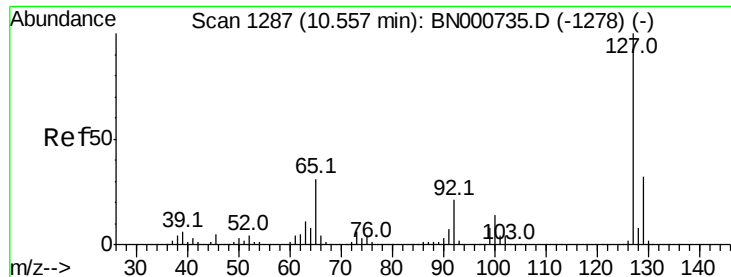
Tot Ion:128 Resp: 62905
Ion Ratio Lower Upper
128 100
129 10.3 8.6 12.8
127 13.4 11.6 17.4



#32
Benzoic acid
Concen: 5.095 ng
RT: 9.63 min Scan# 1130
Delta R.T. -0.11 min
Lab File: BN000754.D
Acq: 18 Apr 2018 23:42

Tgt Ion:122 Resp: 4073
Ion Ratio Lower Upper
122 100
105 129.2 123.5 163.5
77 87.5 85.7 125.7

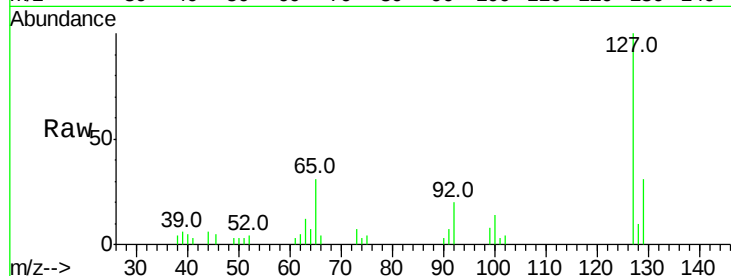




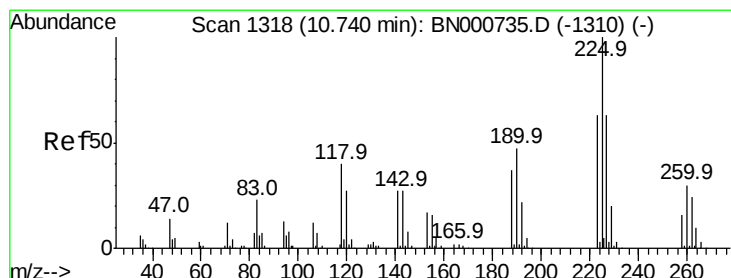
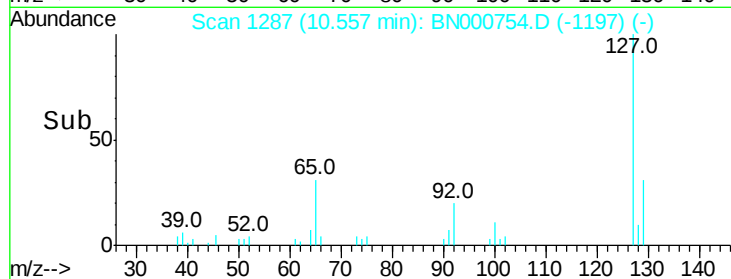
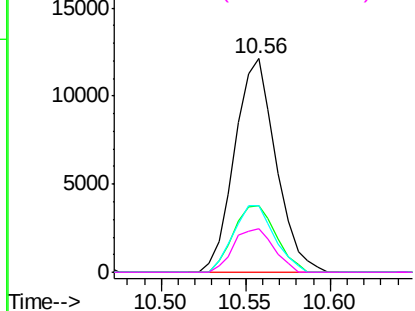
#33
 4-Chloroaniline
 Concen: 1.644 ng
 RT: 10.56 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: BN000754.D
 Acq: 18 Apr 2018 23:42

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	127	Resp:	20632
Ion	Ratio	Lower	Upper
127	100		
129	31.3	24.0	36.0
65	31.4	27.0	40.4
92	20.2	16.6	25.0

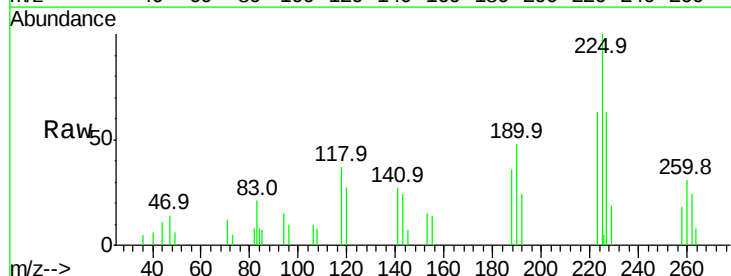


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BNC
 Ion 92.00 (91.70 to 92.70): BNC

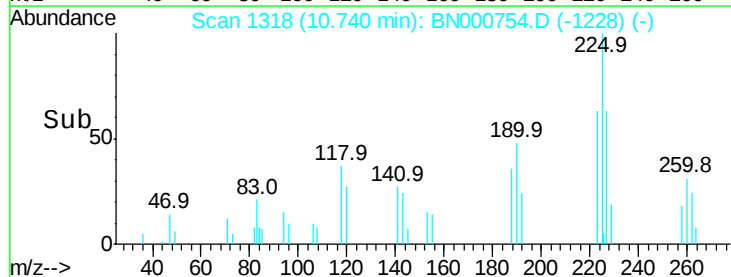
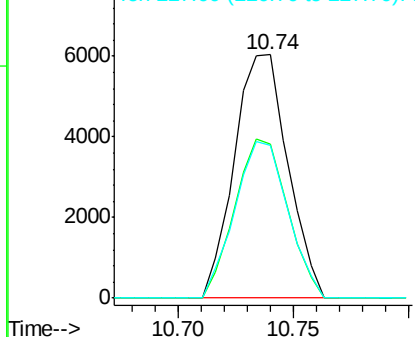


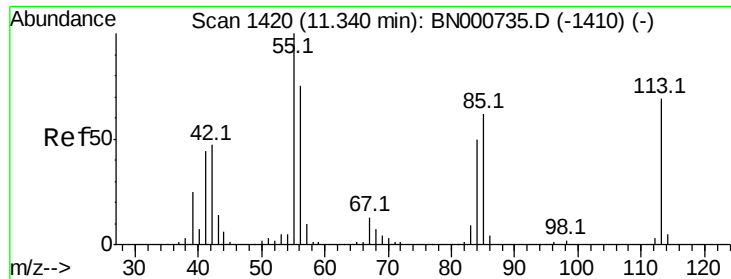
#34
 Hexachlorobutadiene
 Concen: 1.925 ng
 RT: 10.74 min Scan# 1318
 Delta R.T. -0.00 min
 Lab File: BN000754.D
 Acq: 18 Apr 2018 23:42

Tgt Ion:	225	Resp:	9760
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.7	74.5
227	63.0	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: 0.745 ng

RT: 11.29 min Scan# 1412

Delta R.T. -0.05 min

Lab File: BN000754.D

Acq: 18 Apr 2018 23:42

Instrument :

BNA_N

ClientSampled :

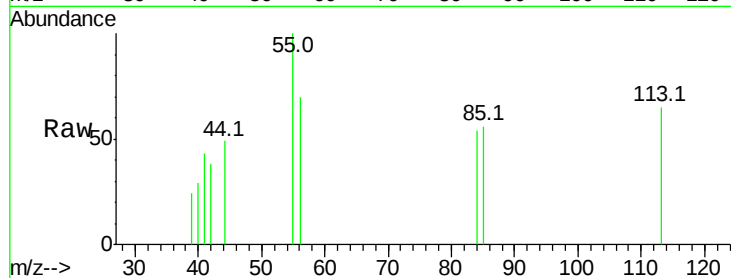
Tot Ion:113 Resp: 1997

Ion Ratio Lower Upper

113 100

55 153.5 120.0 160.0

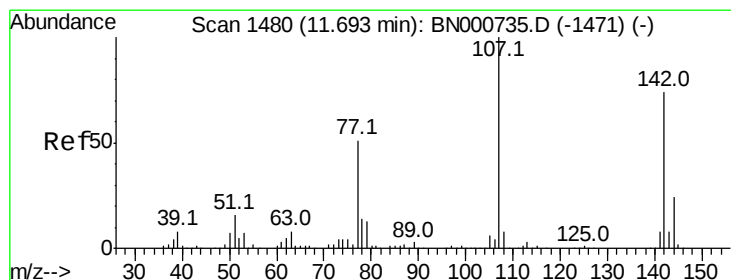
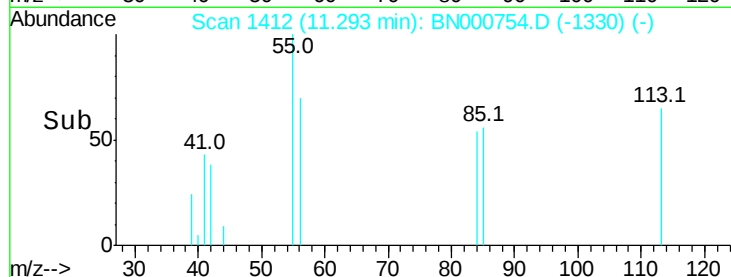
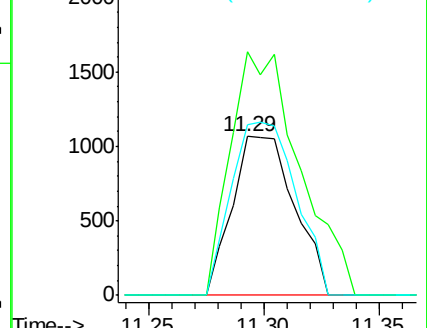
56 107.8 90.0 130.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#36

4-Chloro-3-methylphenol

Concen: 1.398 ng

RT: 11.68 min Scan# 1478

Delta R.T. -0.01 min

Lab File: BN000754.D

Acq: 18 Apr 2018 23:42

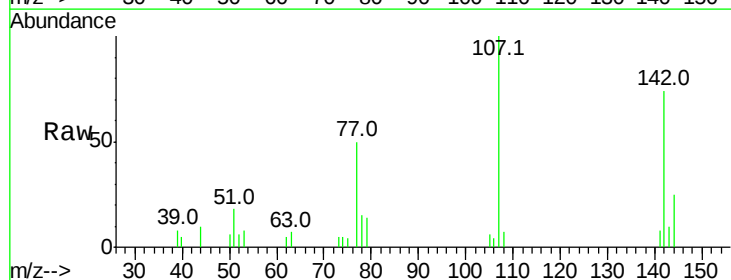
Tgt Ion:107 Resp: 12782

Ion Ratio Lower Upper

107 100

144 25.4 18.2 27.4

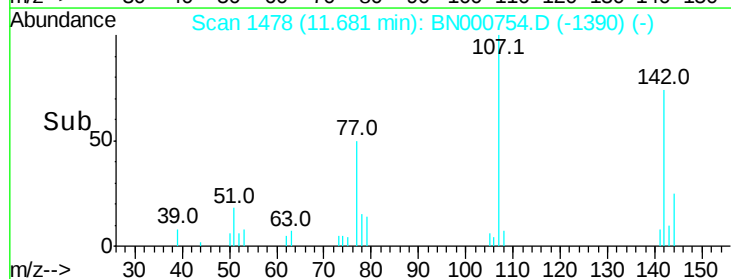
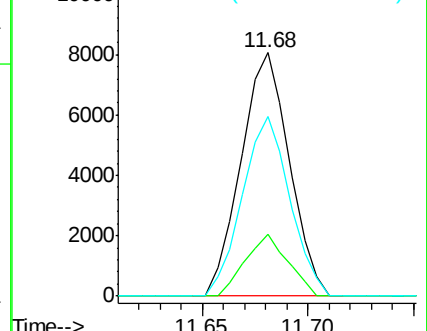
142 73.7 59.0 88.4

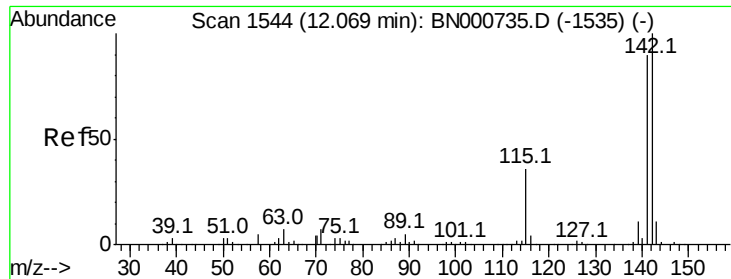


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

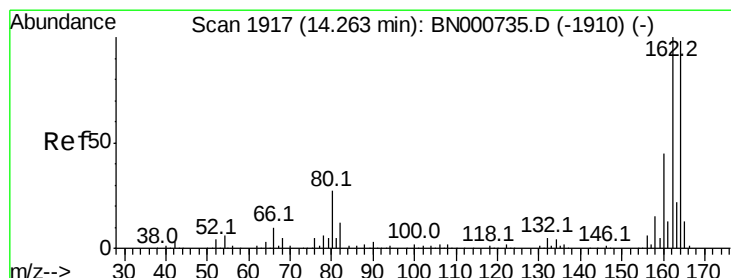
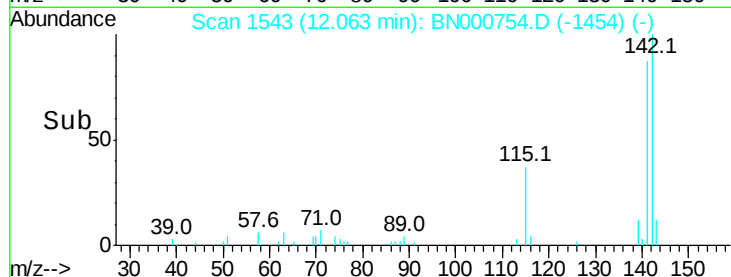
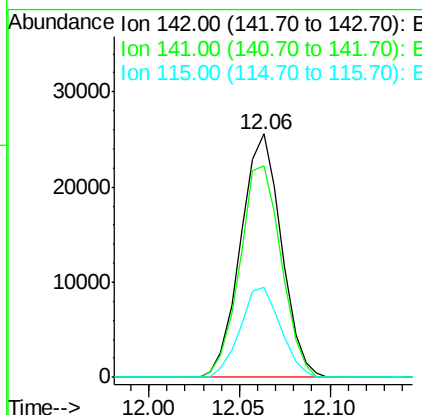
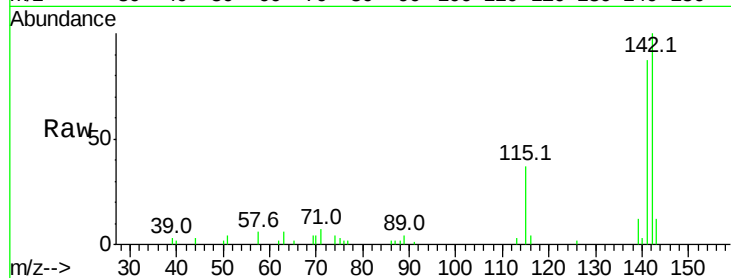




#37
 2-Methylnaphthalene
 Concen: 1.983 ng
 RT: 12.06 min Scan# 1543
 Delta R.T. -0.01 min
 Lab File: BN000754.D
 Acq: 18 Apr 2018 23:42

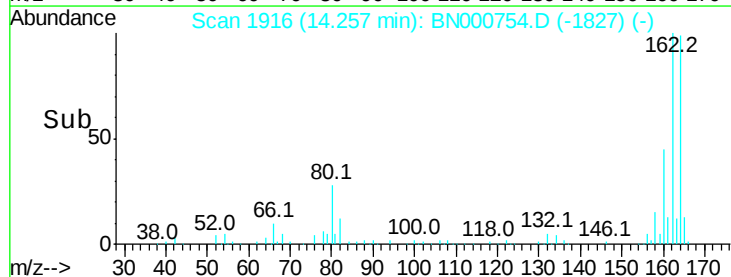
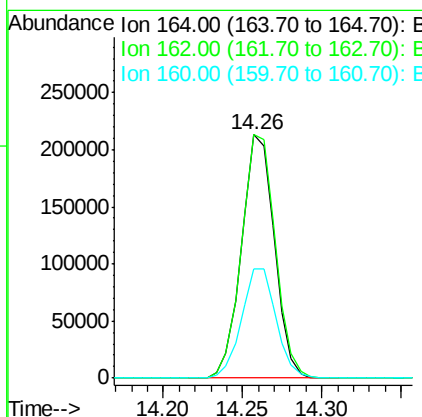
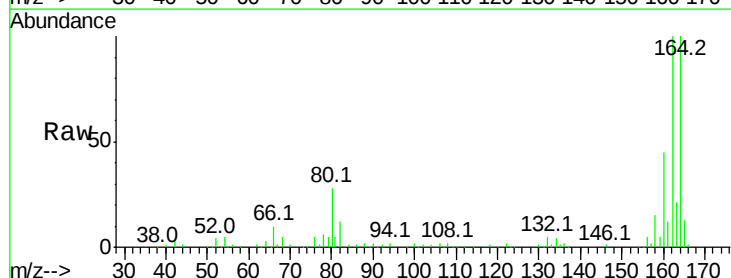
Instrument :
 BNA_N
 ClientSampleId :

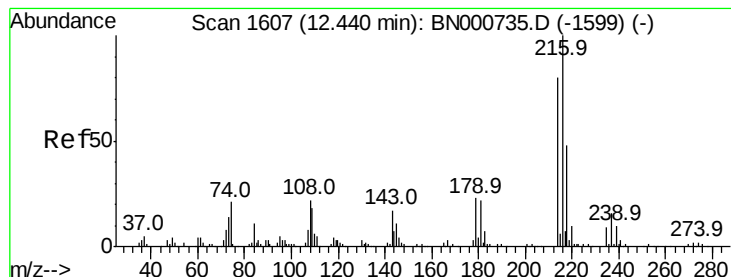
Tot Ion:142 Resp: 39929
 Ion Ratio Lower Upper
 142 100
 141 86.9 67.1 100.7
 115 37.1 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.26 min Scan# 1916
 Delta R.T. -0.01 min
 Lab File: BN000754.D
 Acq: 18 Apr 2018 23:42

Tgt Ion:164 Resp: 306589
 Ion Ratio Lower Upper
 164 100
 162 99.8 78.8 118.2
 160 44.7 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 1.943 ng

RT: 12.43 min Scan# 1606

Delta R.T. -0.01 min

Lab File: BN000754.D

Acq: 18 Apr 2018 23:42

Instrument :

BNA_N

ClientSampleId :

Tot Ion:216 Resp: 18473

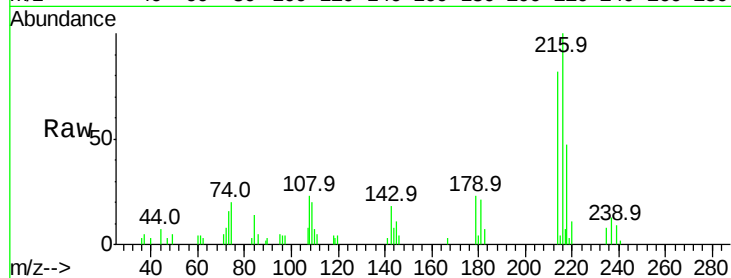
Ion Ratio Lower Upper

216 100

214 79.9 63.0 94.4

179 22.2 17.0 25.6

108 24.4 12.8 19.2#

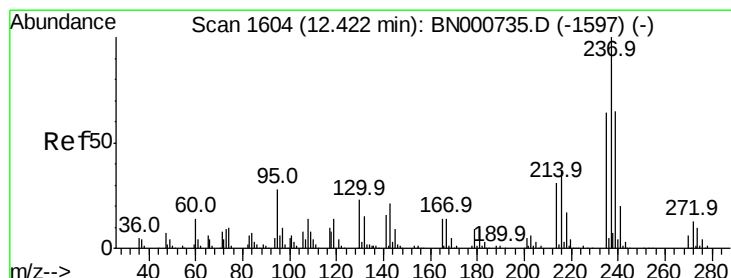
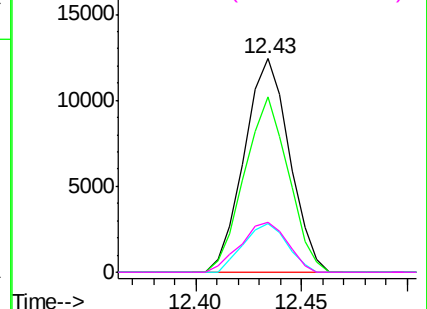
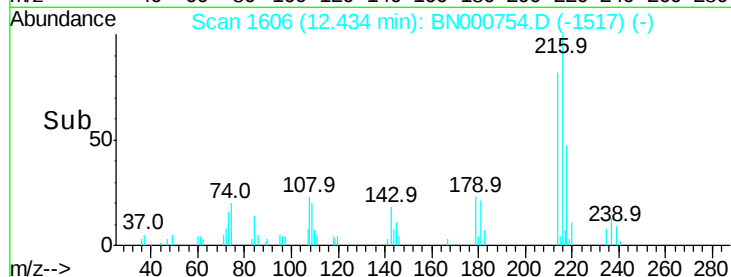


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 1.588 ng

RT: 12.42 min Scan# 1603

Delta R.T. -0.01 min

Lab File: BN000754.D

Acq: 18 Apr 2018 23:42

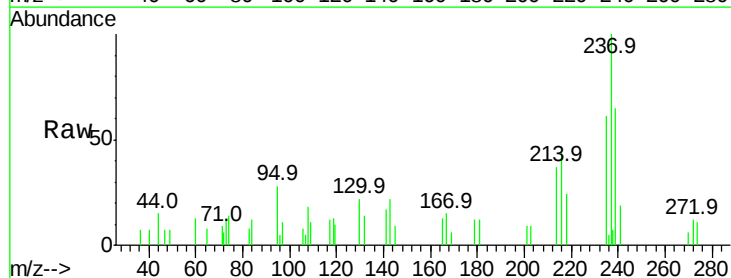
Tgt Ion:237 Resp: 8853

Ion Ratio Lower Upper

237 100

235 60.9 50.4 90.4

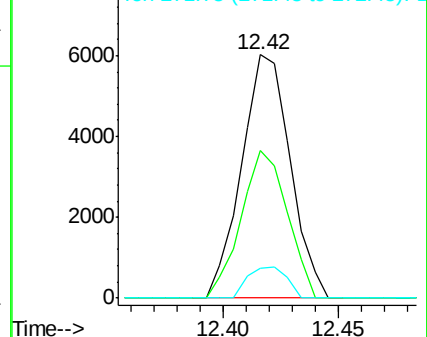
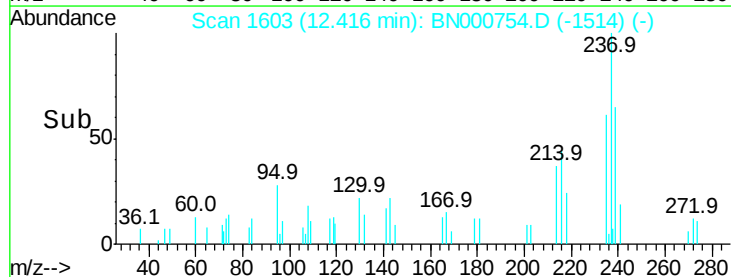
272 12.2 0.0 31.8

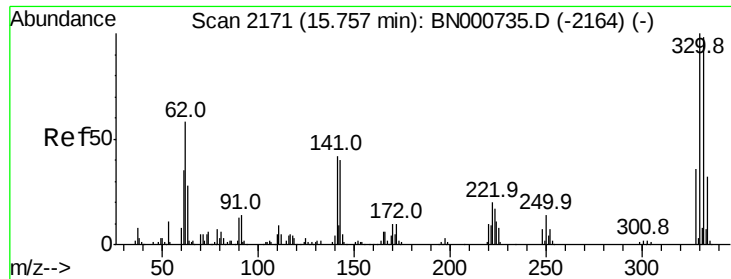


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

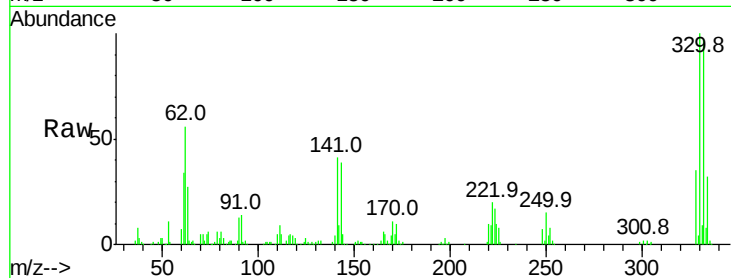




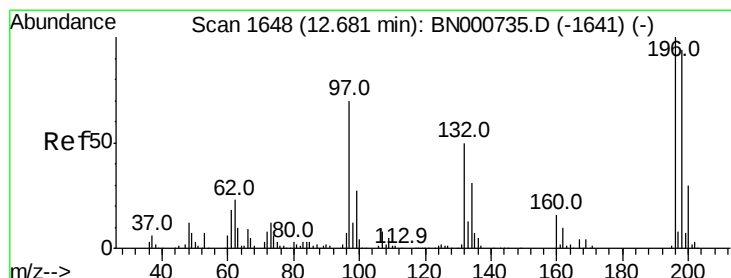
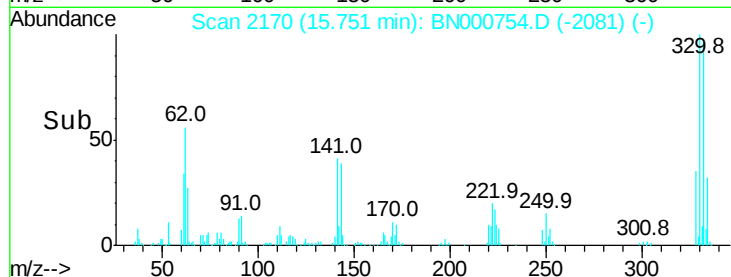
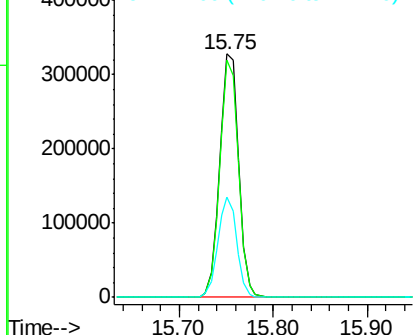
#41
 2,4,6-Tribromophenol
 Concen: 150.205 ng
 RT: 15.75 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BN000754.D
 Acq: 18 Apr 2018 23:42

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:330 Resp: 463601
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.0 115.6
 141 40.8 25.2 37.8#

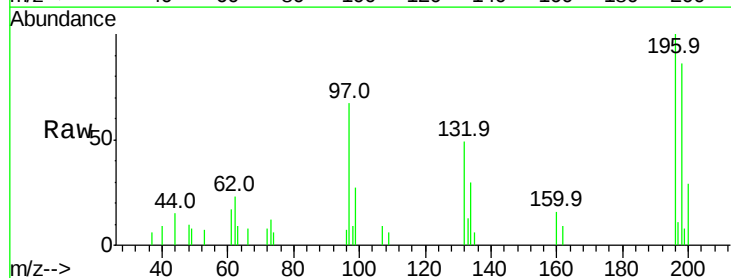


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

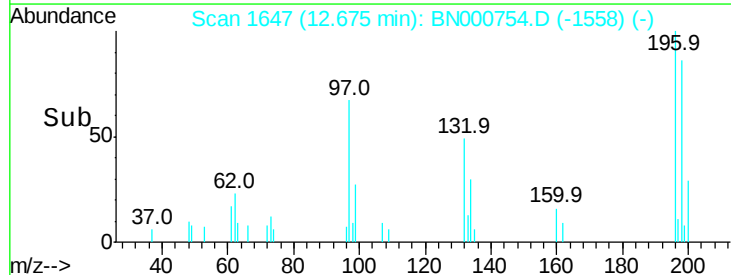
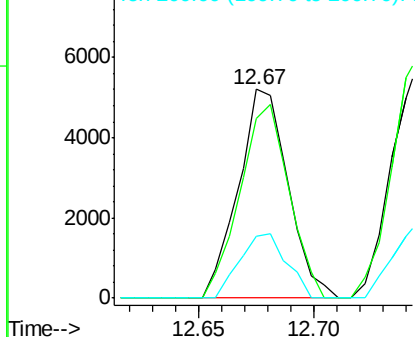


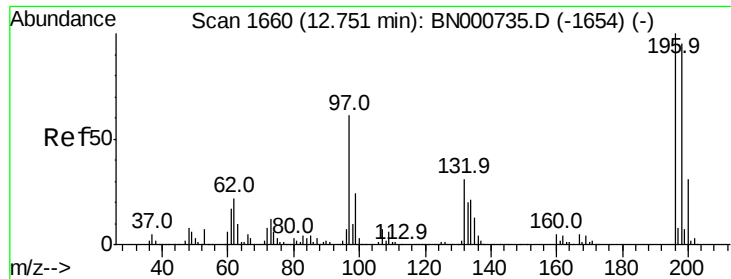
#42
 2,4,6-Trichlorophenol
 Concen: 1.357 ng
 RT: 12.67 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BN000754.D
 Acq: 18 Apr 2018 23:42

Tgt Ion:196 Resp: 7824
 Ion Ratio Lower Upper
 196 100
 198 86.2 78.2 117.2
 200 29.4 24.6 36.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

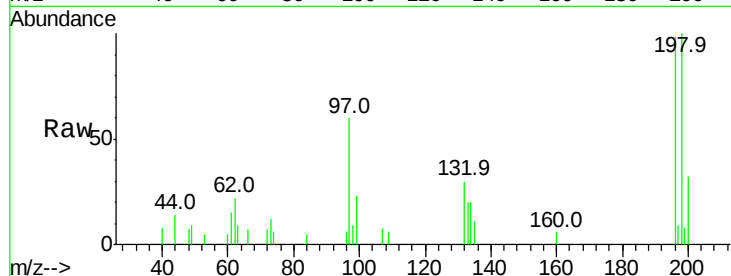




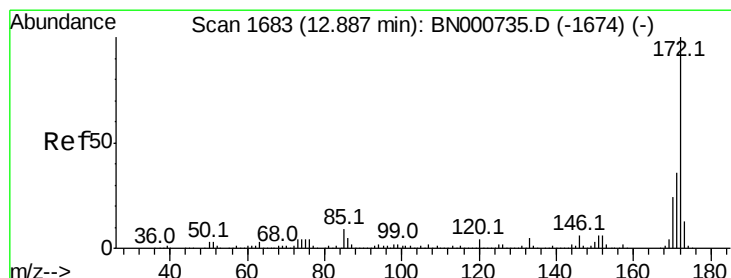
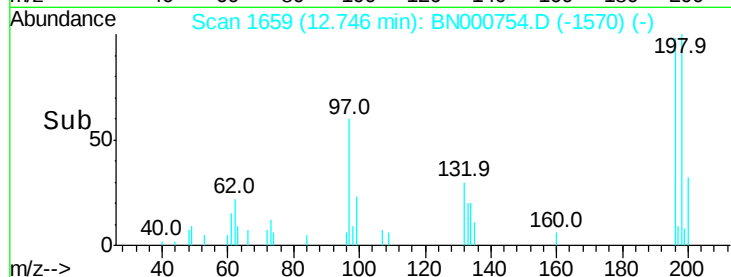
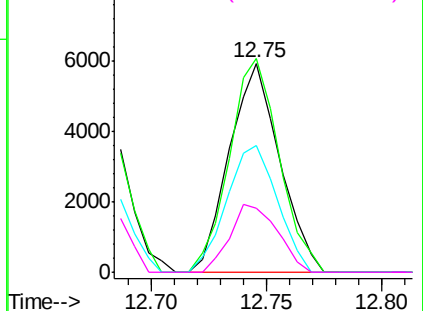
#43
 2,4,5-Trichlorophenol
 Concen: 1.353 ng
 RT: 12.75 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BN000754.D
 Acq: 18 Apr 2018 23:42

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:196 Resp: 9013
 Ion Ratio Lower Upper
 196 100
 198 102.1 76.2 114.4
 97 60.8 38.7 58.1#
 132 30.3 20.2 30.2#

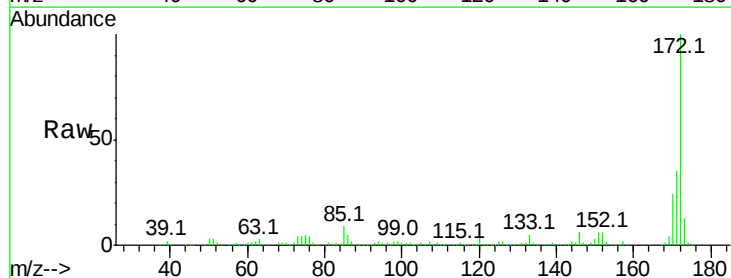


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BNC
 Ion 132.00 (131.70 to 132.70): E

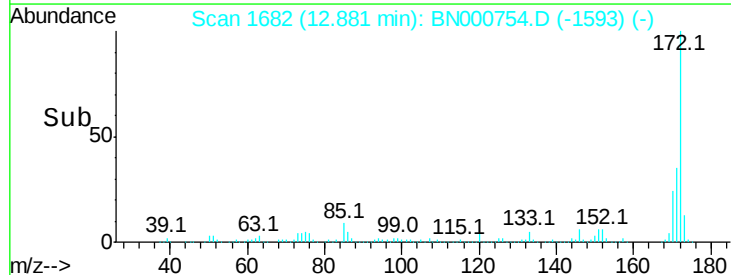
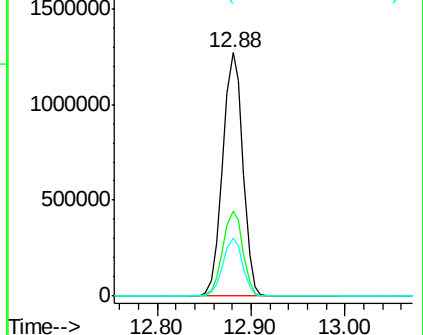


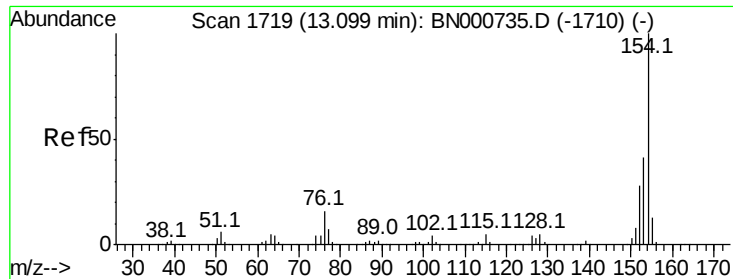
#44
 2-Fluorobiphenyl
 Concen: 85.159 ng
 RT: 12.88 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BN000754.D
 Acq: 18 Apr 2018 23:42

Tgt Ion:172 Resp: 1891302
 Ion Ratio Lower Upper
 172 100
 171 35.1 30.0 45.0
 170 23.7 19.5 29.3



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

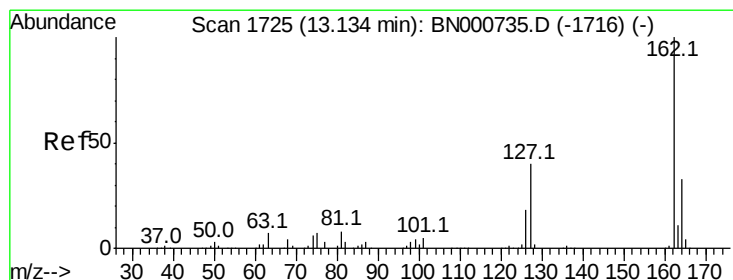
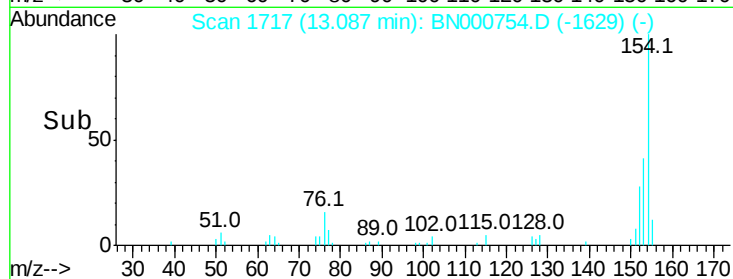
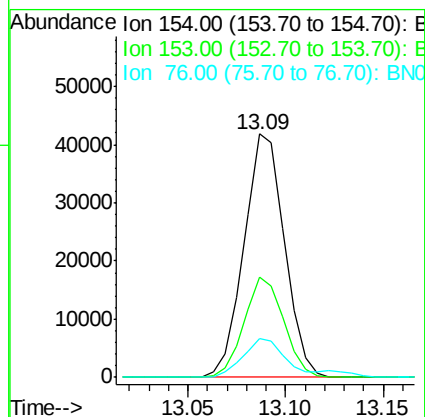
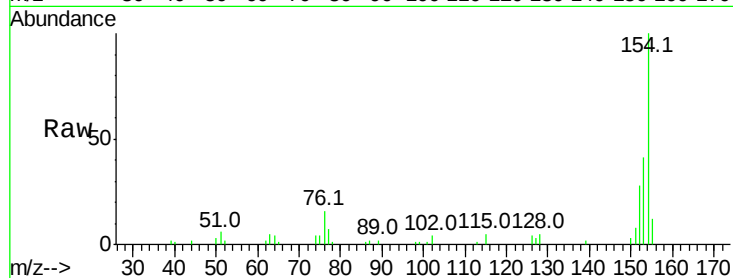




#45
 1,1'-Biphenyl
 Concen: 2.192 ng
 RT: 13.09 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BN000754.D
 Acq: 18 Apr 2018 23:42

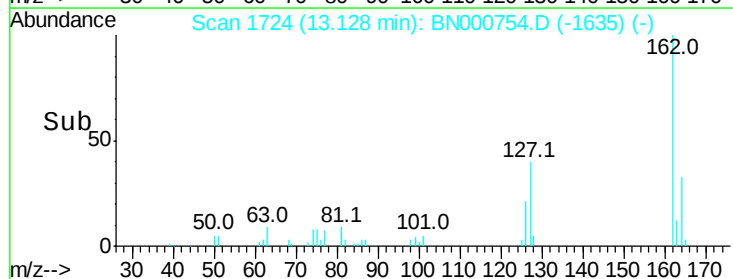
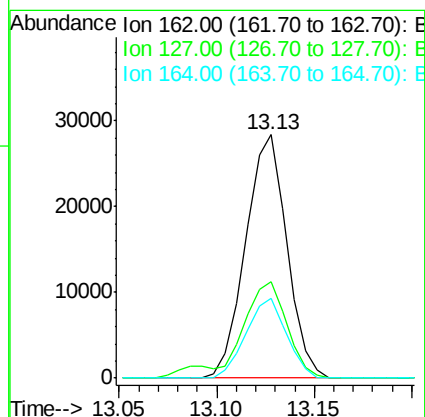
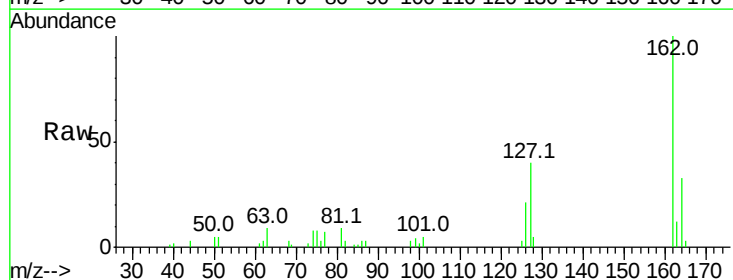
Instrument :
 BNA_N
 ClientSampleId :

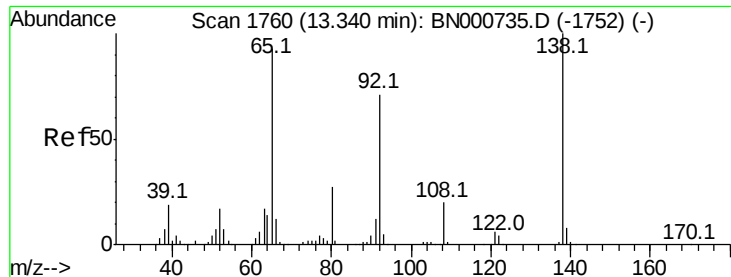
Tot Ion:154 Resp: 60146
 Ion Ratio Lower Upper
 154 100
 153 41.4 19.8 59.8
 76 16.2 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 2.013 ng
 RT: 13.13 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BN000754.D
 Acq: 18 Apr 2018 23:42

Tgt Ion:162 Resp: 41416
 Ion Ratio Lower Upper
 162 100
 127 39.7 30.7 46.1
 164 33.0 26.0 39.0

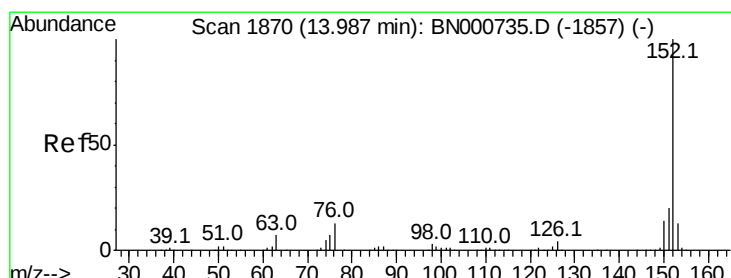
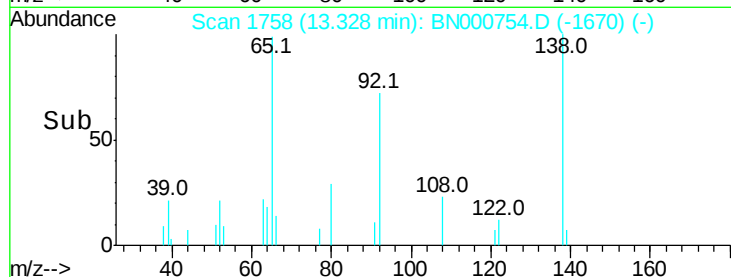
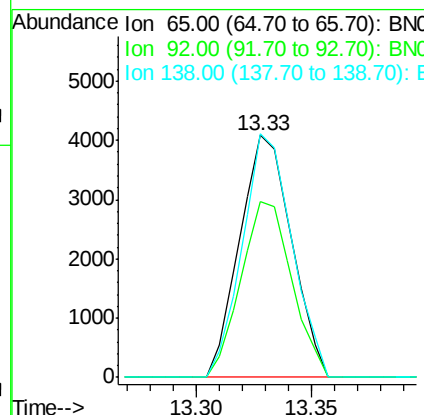
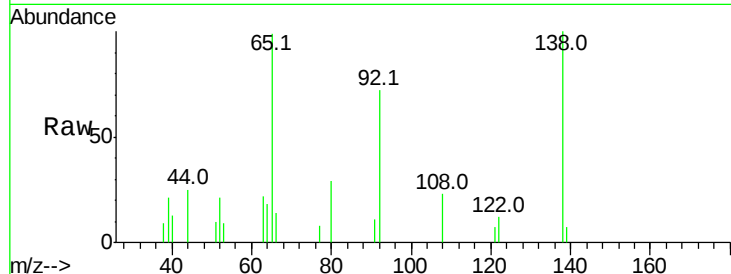




#47
2-Nitroaniline
Concen: 1.071 ng
RT: 13.33 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BN000754.D
Acq: 18 Apr 2018 23:42

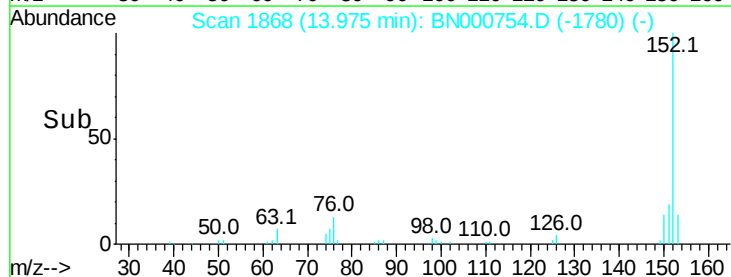
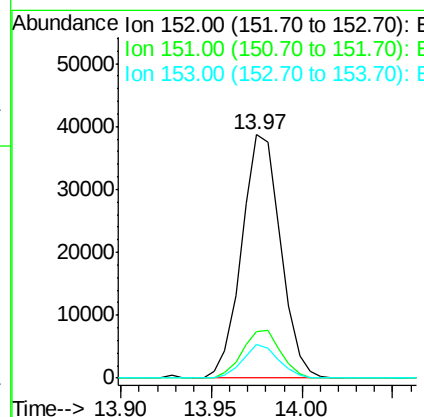
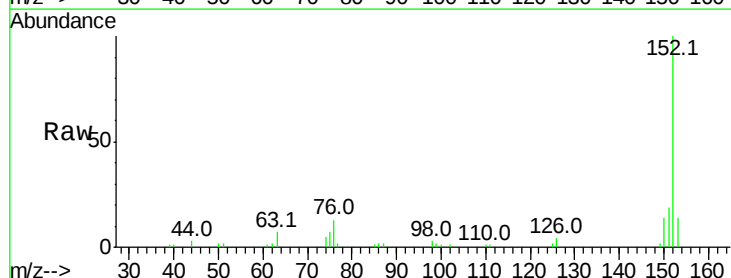
Instrument :
BNA_N
ClientSampleId :

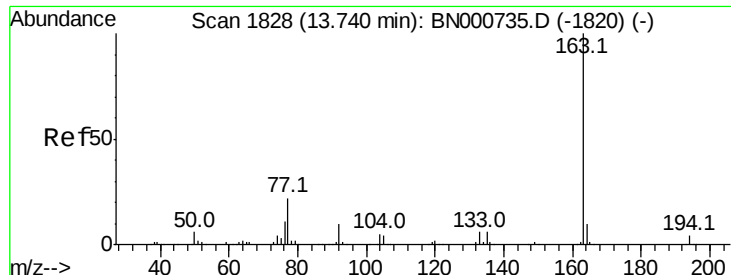
Tot Ion: 65 Resp: 6392
Ion Ratio Lower Upper
65 100
92 72.6 54.6 82.0
138 100.6 72.9 109.3



#48
Acenaphthylene
Concen: 1.766 ng
RT: 13.97 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BN000754.D
Acq: 18 Apr 2018 23:42

Tgt Ion: 152 Resp: 57591
Ion Ratio Lower Upper
152 100
151 19.3 17.2 25.8
153 13.6 10.2 15.4





#49

Dimethylphthalate

Concen: 1.798 ng

RT: 13.72 min Scan# 1825

Delta R.T. -0.02 min

Lab File: BN000754.D

Acq: 18 Apr 2018 23:42

Instrument :

BNA_N

ClientSampleId :

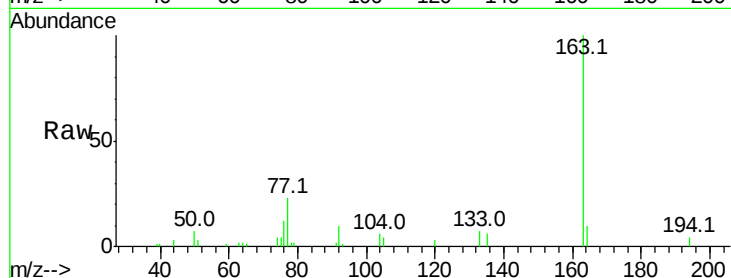
Tot Ion:163 Resp: 44049

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.2

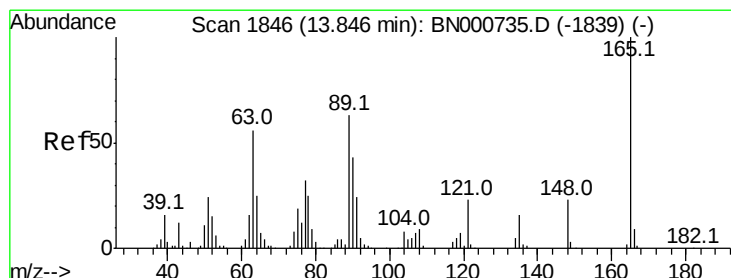
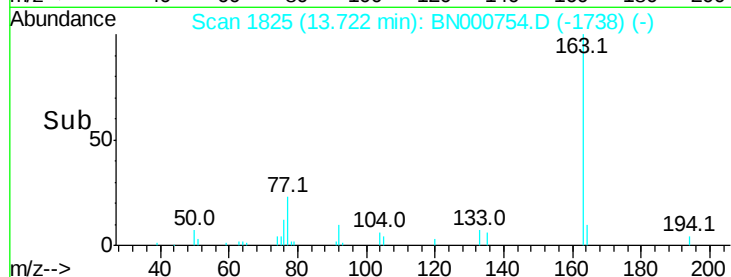
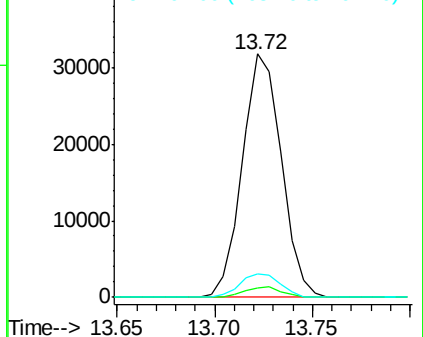
164 9.8 8.2 12.4



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: 1.233 ng

RT: 13.83 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BN000754.D

Acq: 18 Apr 2018 23:42

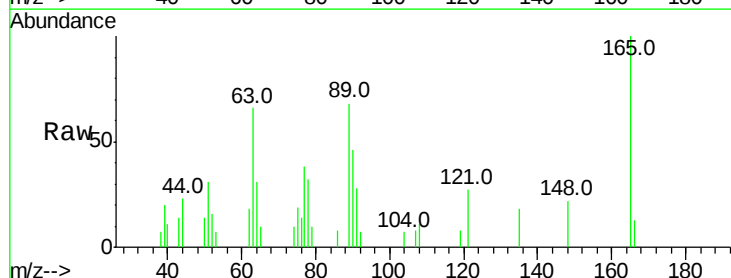
Tgt Ion:165 Resp: 6401

Ion Ratio Lower Upper

165 100

63 65.9 52.7 79.1

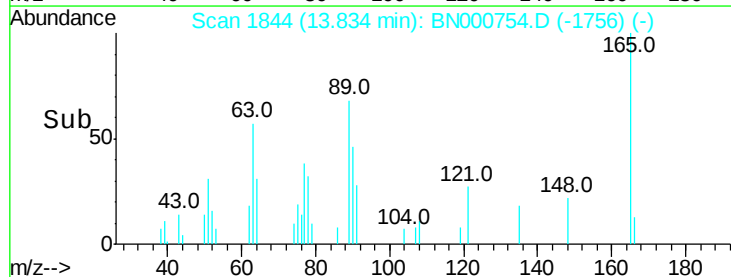
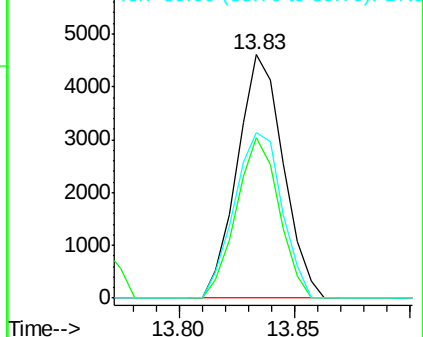
89 68.2 49.2 73.8

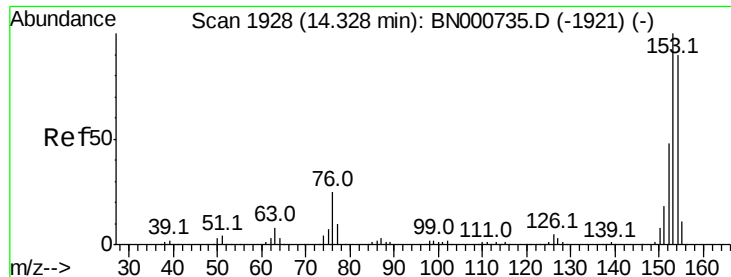


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 2.030 ng

RT: 14.32 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BN000754.D

Acq: 18 Apr 2018 23:42

Instrument :

BNA_N

ClientSampleId :

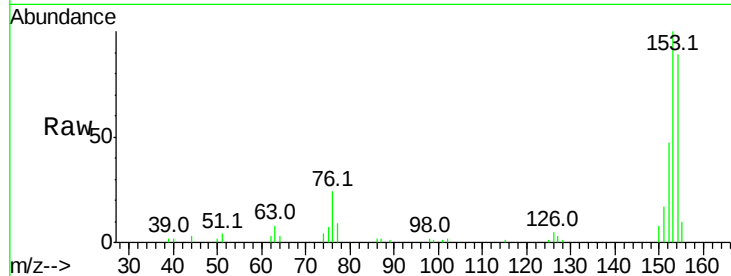
Tot Ion:154 Resp: 40363

Ion Ratio Lower Upper

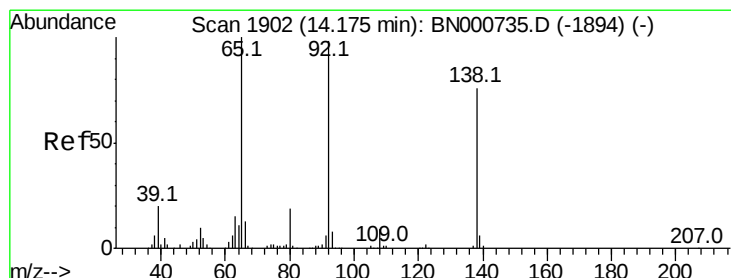
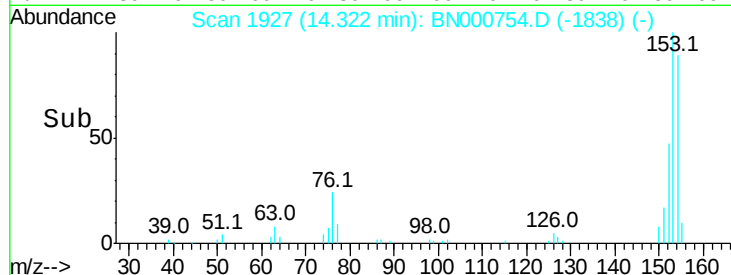
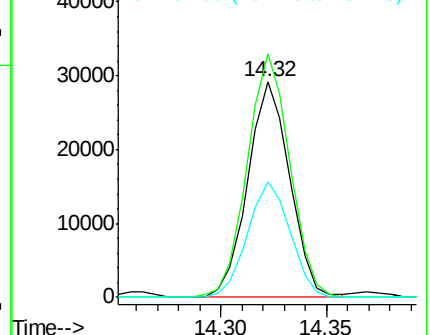
154 100

153 113.0 90.4 135.6

152 53.6 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: 1.030 ng

RT: 14.16 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BN000754.D

Acq: 18 Apr 2018 23:42

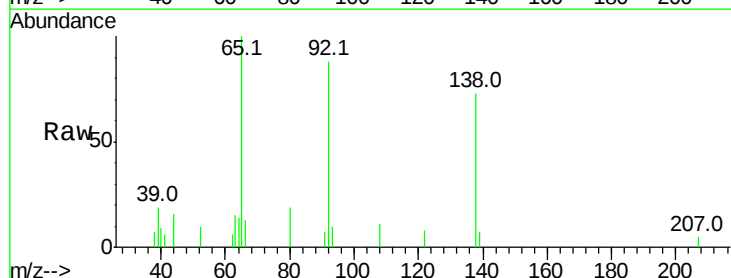
Tgt Ion:138 Resp: 6081

Ion Ratio Lower Upper

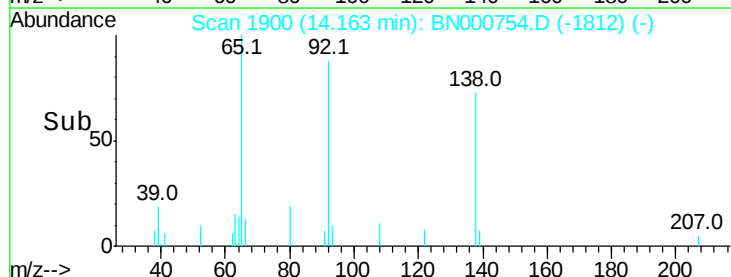
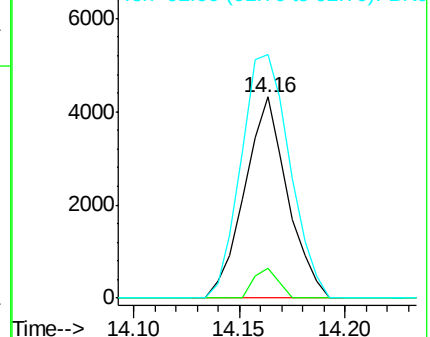
138 100

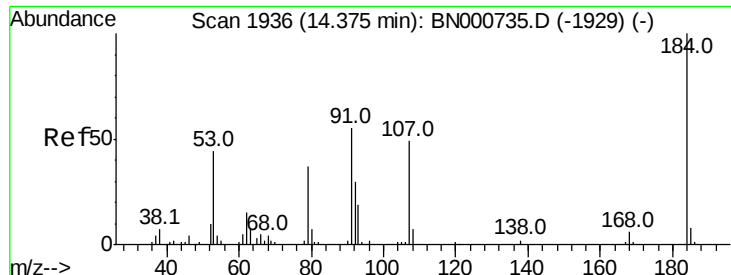
108 14.8 17.5 26.3#

92 120.9 105.8 158.8



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

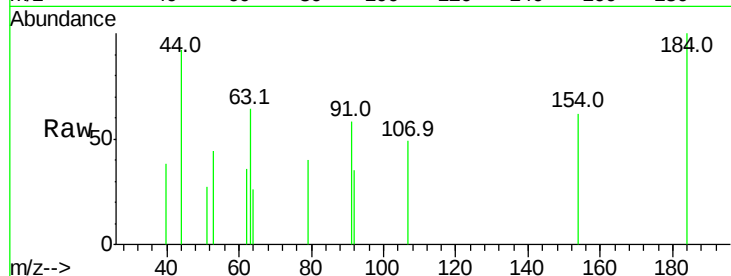




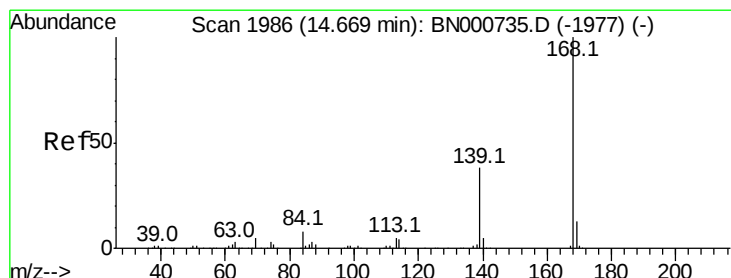
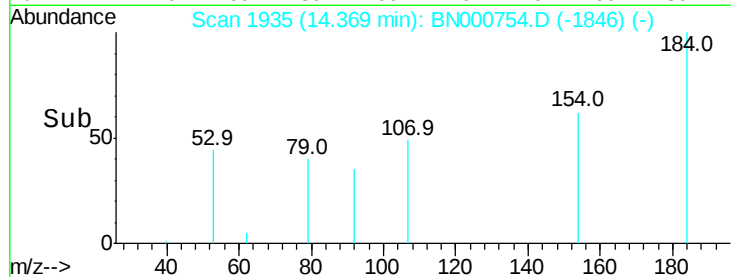
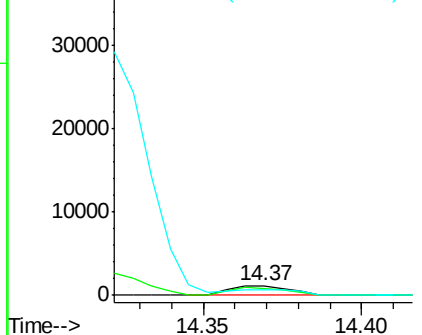
#53
 2,4-Dinitrophenol
 Concen: 6.212 ng
 RT: 14.37 min Scan# 1935
 Delta R.T. -0.01 min
 Lab File: BN000754.D
 Acq: 18 Apr 2018 23:42

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:184 Resp: 1506
 Ion Ratio Lower Upper
 184 100
 63 63.8 56.0 84.0
 154 61.8 48.0 72.0

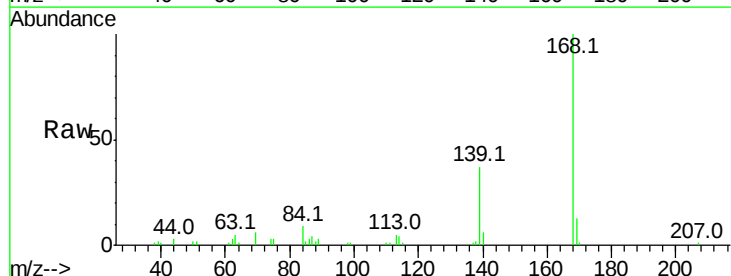


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

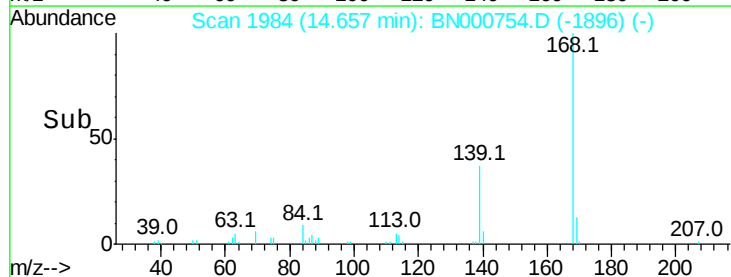
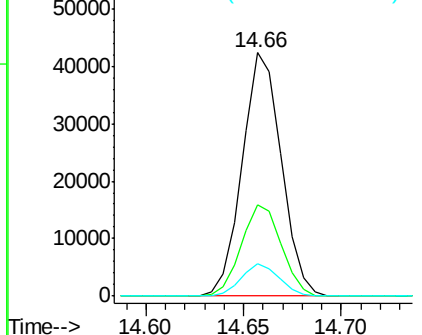


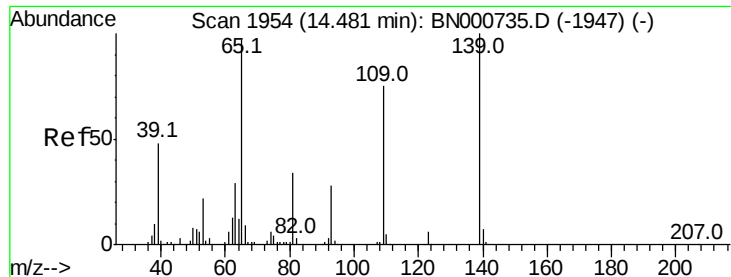
#54
 Dibenzofuran
 Concen: 2.034 ng
 RT: 14.66 min Scan# 1984
 Delta R.T. -0.01 min
 Lab File: BN000754.D
 Acq: 18 Apr 2018 23:42

Tgt Ion:168 Resp: 58853
 Ion Ratio Lower Upper
 168 100
 139 37.4 28.6 43.0
 169 13.5 11.2 16.8



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

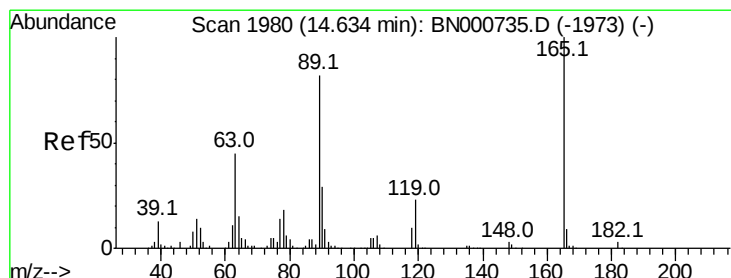
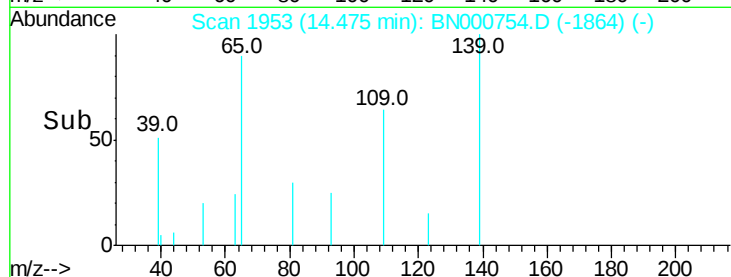
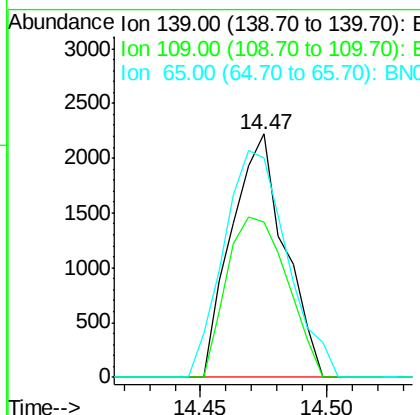
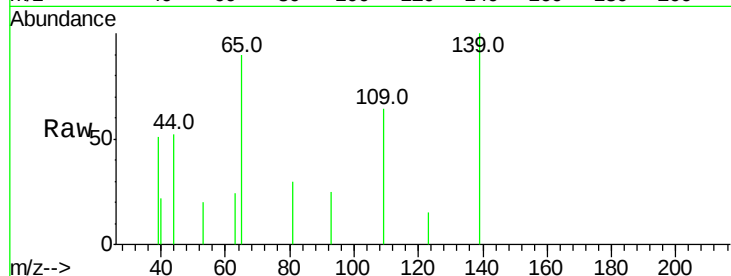




#55
4-Nitrophenol
Concen: 0.742 ng
RT: 14.47 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BN000754.D
Acq: 18 Apr 2018 23:42

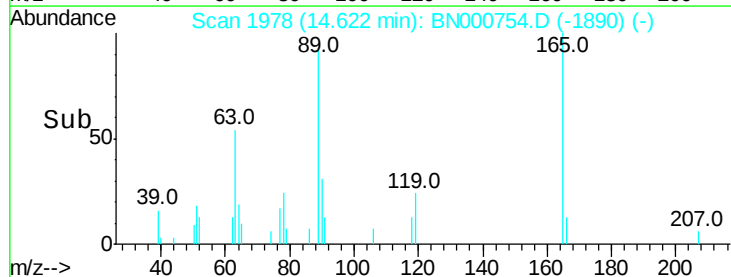
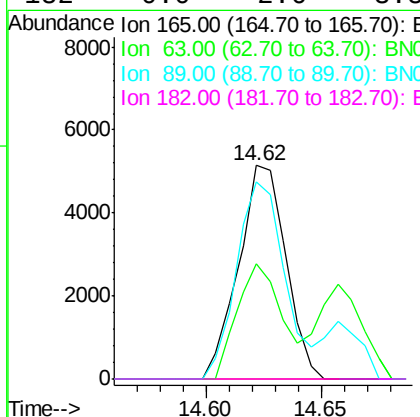
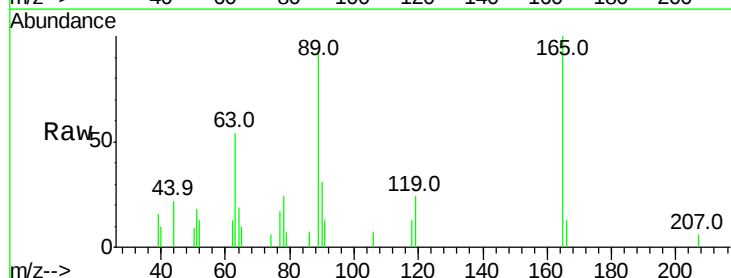
Instrument :
BNA_N
ClientSampleId :

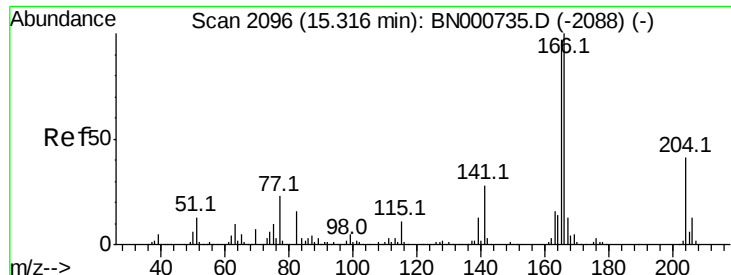
Tot Ion:139 Resp: 3254
Ion Ratio Lower Upper
139 100
109 63.7 62.2 102.2
65 90.2 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 1.084 ng
RT: 14.62 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BN000754.D
Acq: 18 Apr 2018 23:42

Tgt Ion:165 Resp: 7365
Ion Ratio Lower Upper
165 100
63 53.8 42.0 63.0
89 92.5 66.9 100.3
182 0.0 2.6 3.8#

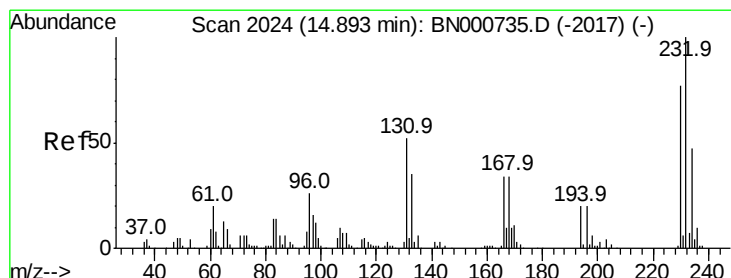
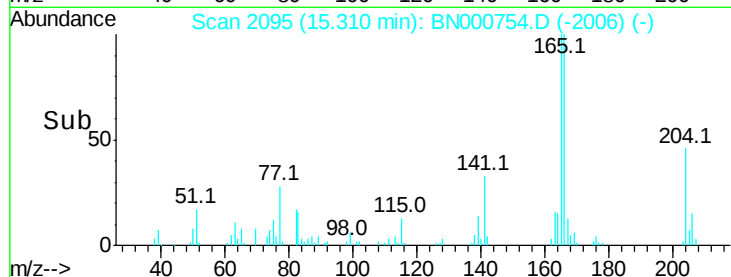
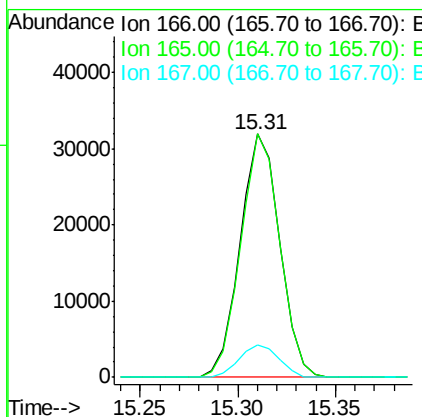
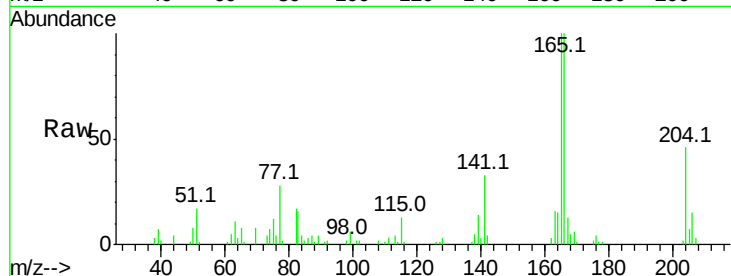




#57
Fluorene
 Concen: 1.953 ng
 RT: 15.31 min Scan# 2095
 Delta R.T. -0.01 min
 Lab File: BN000754.D
 Acq: 18 Apr 2018 23:42

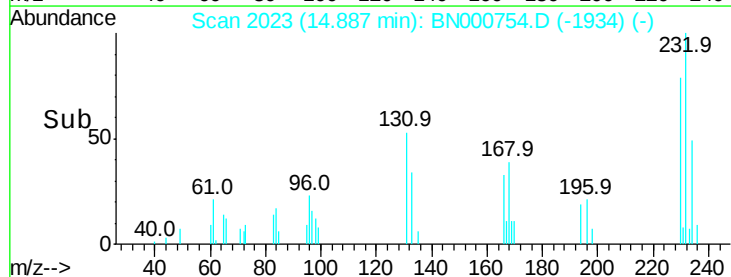
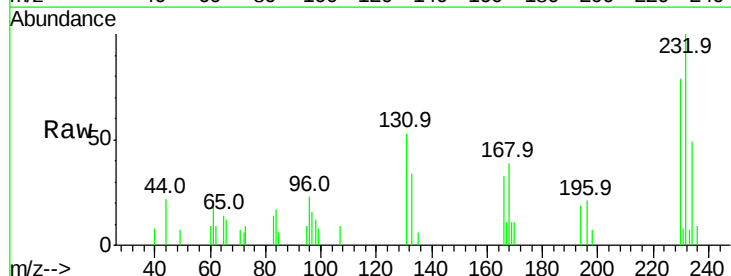
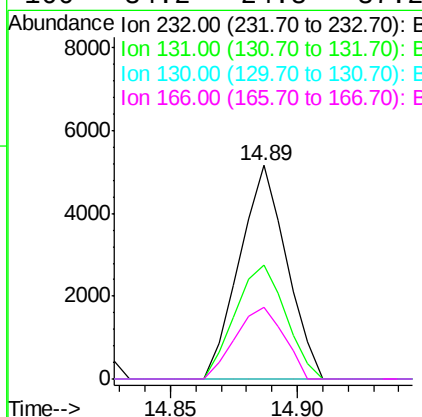
Instrument :
 BNA_N
 ClientSampled :

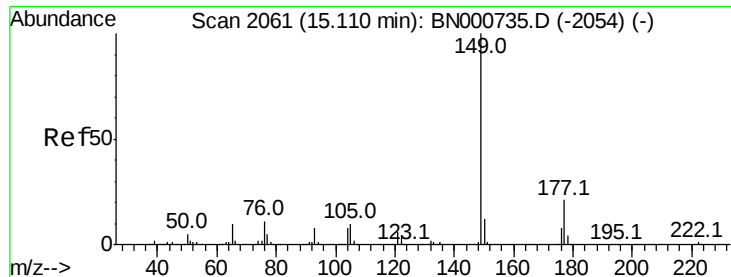
Tot Ion:166 Resp: 44678
 Ion Ratio Lower Upper
 166 100
 165 100.0 80.6 121.0
 167 13.4 10.4 15.6



#58
2,3,4,6-Tetrachlorophenol
 Concen: 1.311 ng
 RT: 14.89 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BN000754.D
 Acq: 18 Apr 2018 23:42

Tgt Ion:232 Resp: 6712
 Ion Ratio Lower Upper
 232 100
 131 56.6 33.5 50.3#
 130 0.0 2.2 3.2#
 166 34.2 24.8 37.2

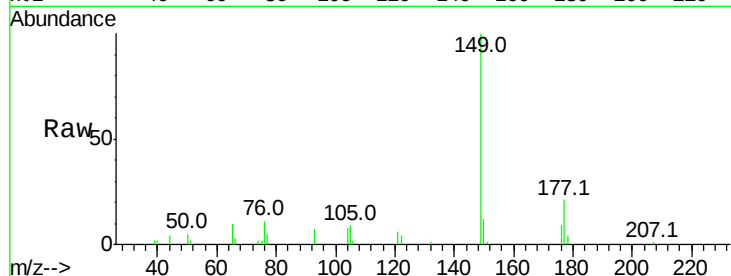




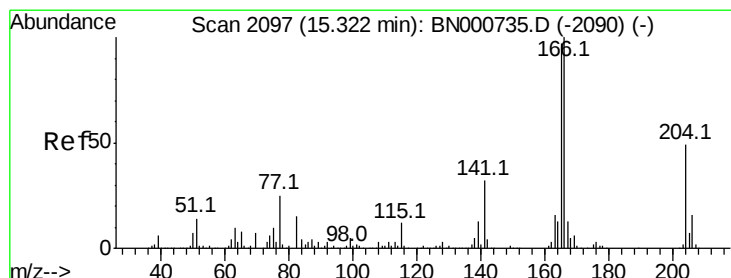
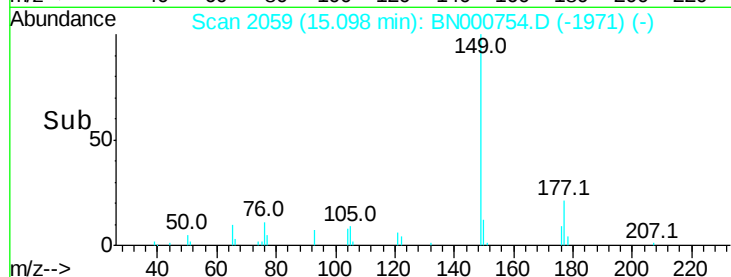
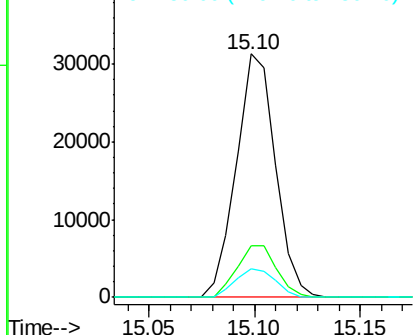
#59
Diethylphthalate
Concen: 1.656 ng
RT: 15.10 min Scan# 2059
Delta R.T. -0.01 min
Lab File: BN000754.D
Acq: 18 Apr 2018 23:42

Instrument :
BNA_N
ClientSampleId :

Tot Ion:149 Resp: 40204
Ion Ratio Lower Upper
149 100
177 21.1 18.5 27.7
150 11.7 10.2 15.2

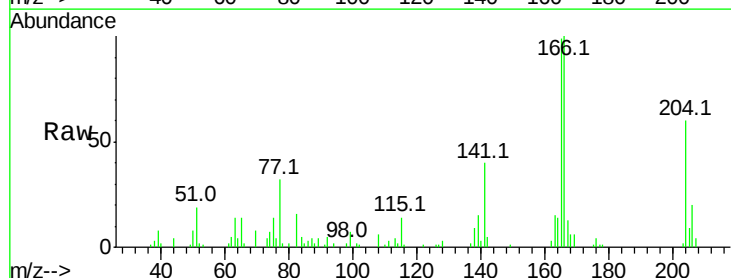


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

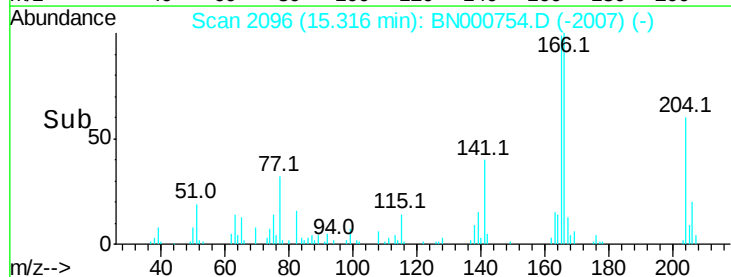
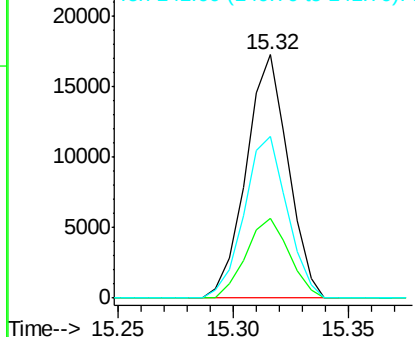


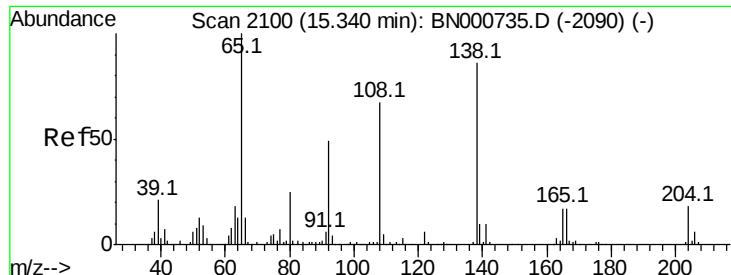
#60
4-Chlorophenyl-phenylether
Concen: 2.048 ng
RT: 15.32 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BN000754.D
Acq: 18 Apr 2018 23:42

Tgt Ion:204 Resp: 21902
Ion Ratio Lower Upper
204 100
206 32.6 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

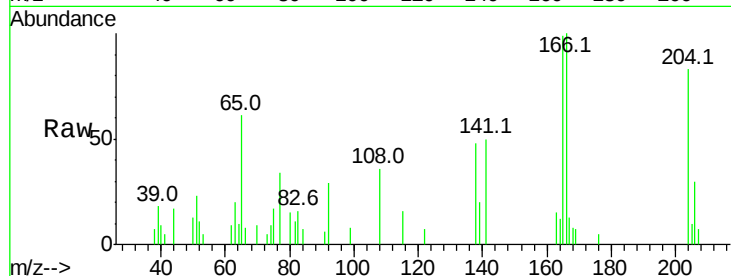




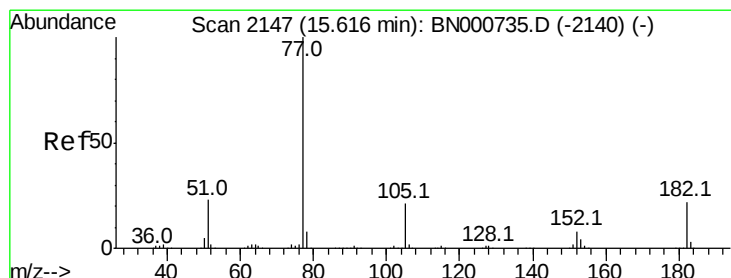
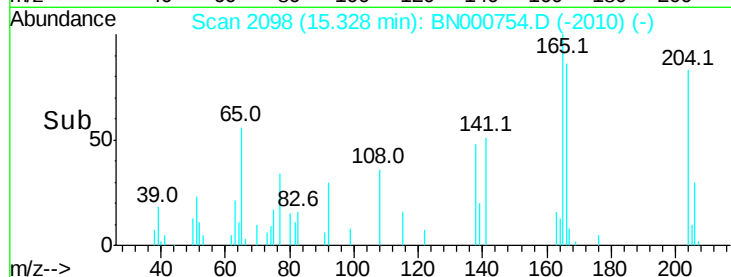
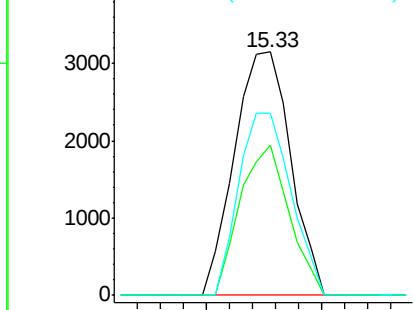
#61
4-Nitroaniline
Concen: 0.919 ng
RT: 15.33 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BN000754.D
Acq: 18 Apr 2018 23:42

Instrument :
BNA_N
ClientSampleId :

Tot Ion:138 Resp: 5339
Ion Ratio Lower Upper
138 100
92 61.7 40.1 80.1
108 74.9 65.4 105.4

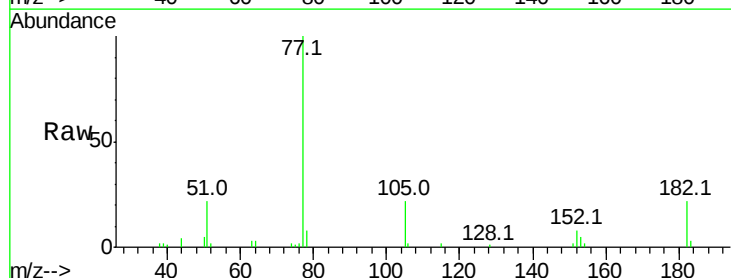


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNO
Ion 108.00 (107.70 to 108.70): E

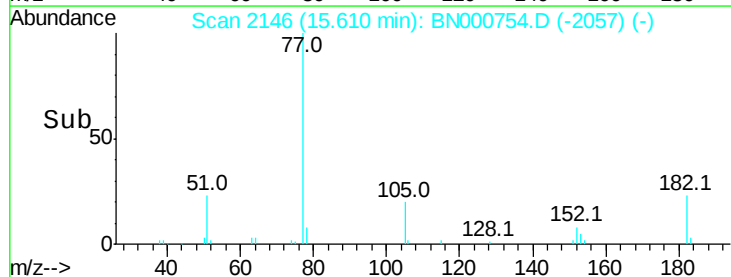
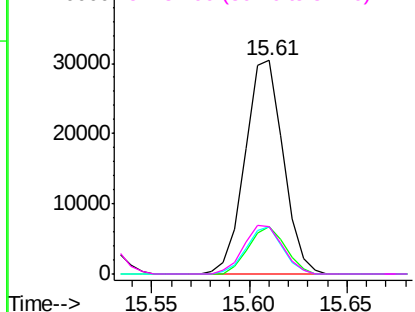


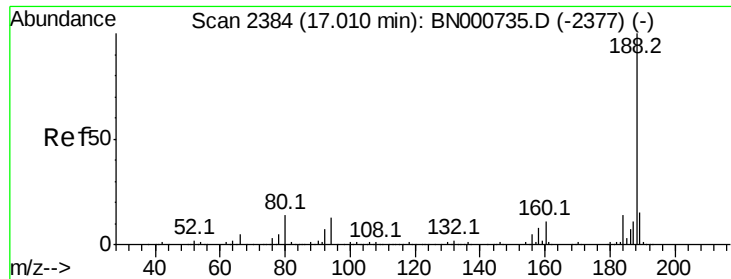
#62
Azobenzene
Concen: 1.586 ng
RT: 15.61 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BN000754.D
Acq: 18 Apr 2018 23:42

Tgt Ion: 77 Resp: 41240
Ion Ratio Lower Upper
77 100
182 22.3 7.4 47.4
105 22.0 0.3 40.3
51 22.3 11.6 51.6



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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.00 min Scan# 2383

Delta R.T. -0.01 min

Lab File: BN000754.D

Acq: 18 Apr 2018 23:42

Instrument :

BNA_N

ClientSampled :

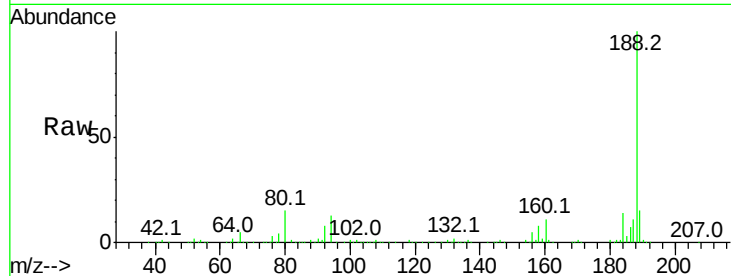
Tot Ion:188 Resp: 614008

Ion Ratio Lower Upper

188 100

94 12.8 6.9 10.3#

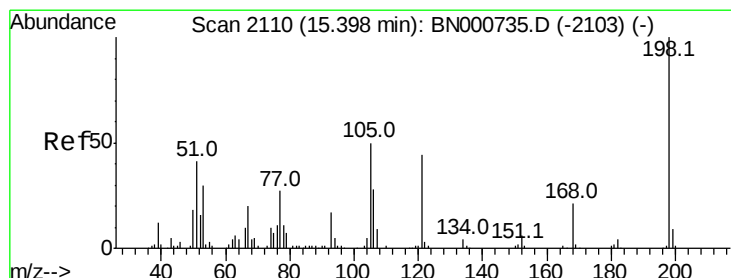
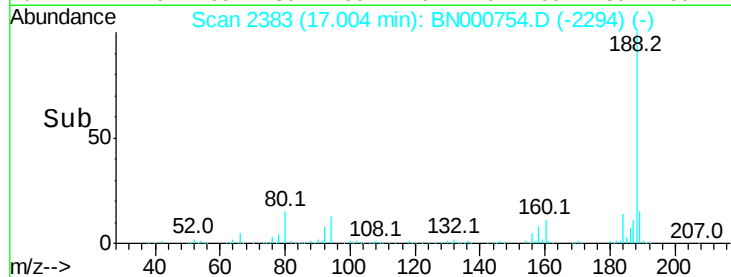
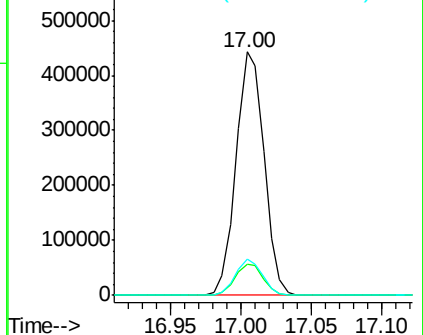
80 14.6 7.7 11.5#



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: 0.789 ng

RT: 15.39 min Scan# 2108

Delta R.T. -0.01 min

Lab File: BN000754.D

Acq: 18 Apr 2018 23:42

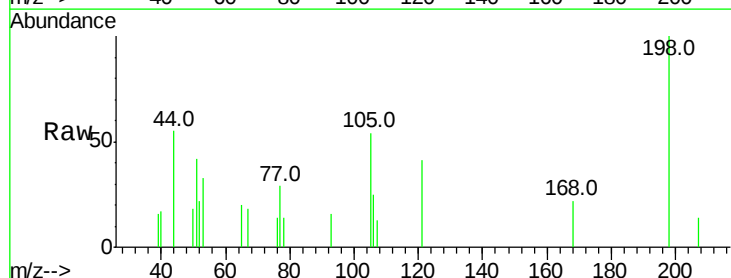
Tgt Ion:198 Resp: 2992

Ion Ratio Lower Upper

198 100

51 41.6 30.6 70.6

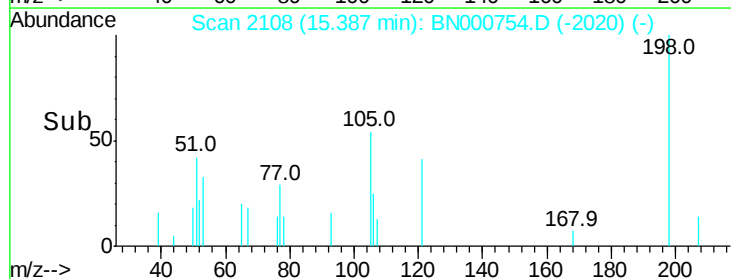
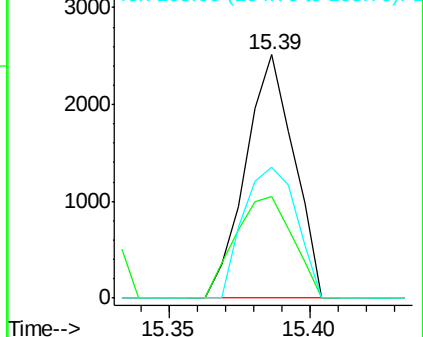
105 54.0 23.8 63.8

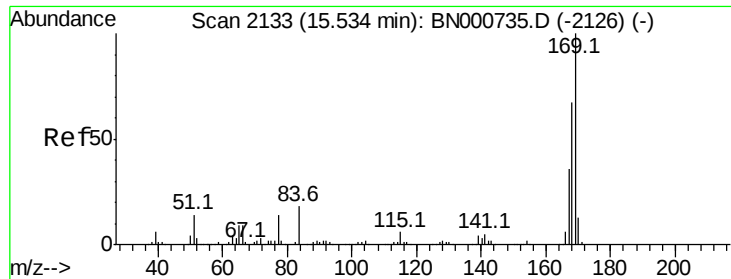


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E

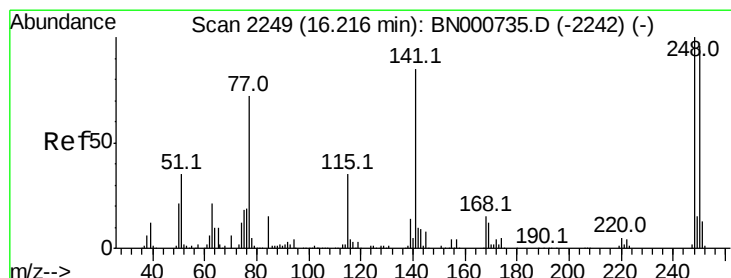
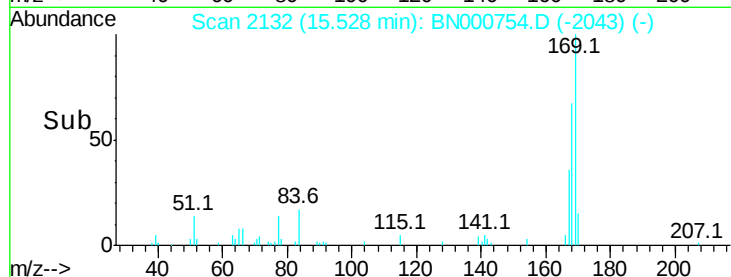
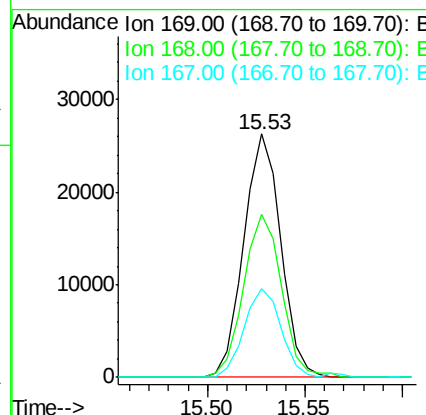
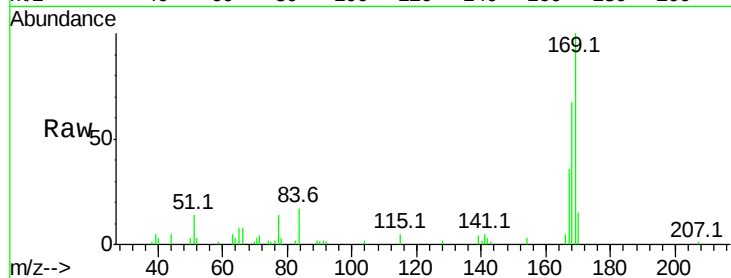




#65
 n-Nitrosodiphenylamine
 Concen: 1.677 ng
 RT: 15.53 min Scan# 2132
 Delta R.T. -0.01 min
 Lab File: BN000754.D
 Acq: 18 Apr 2018 23:42

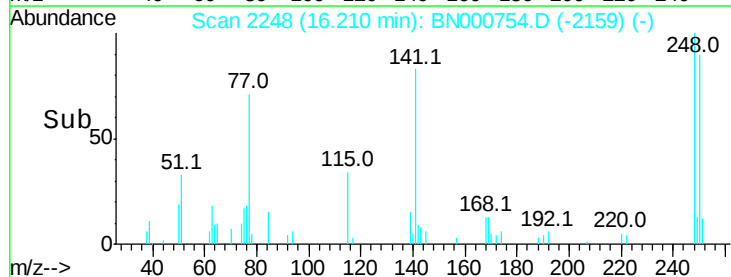
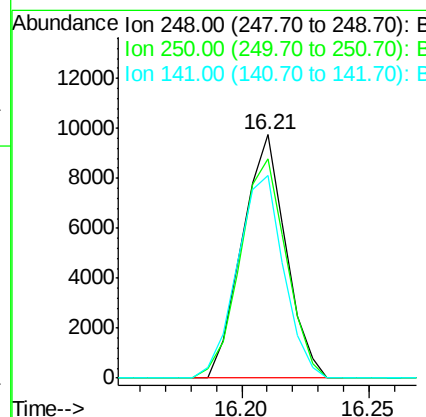
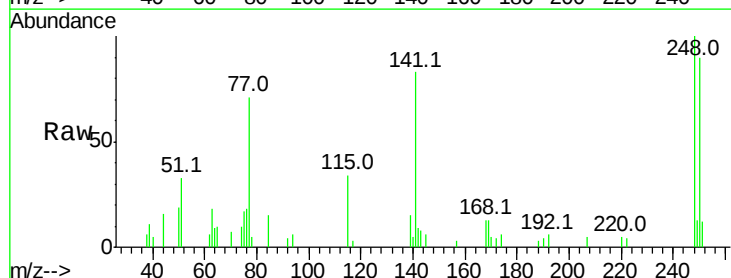
Instrument :
 BNA_N
 ClientSampleId :

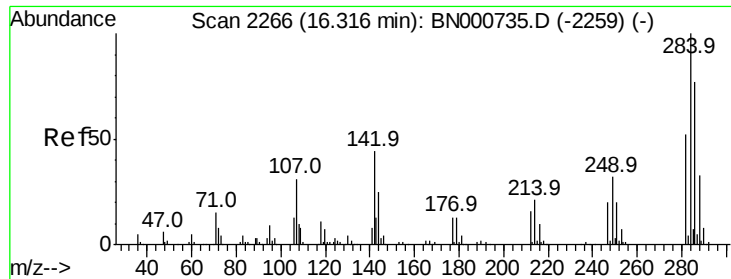
Tot Ion:169 Resp: 34568
 Ion Ratio Lower Upper
 169 100
 168 66.8 55.7 83.5
 167 36.2 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 1.871 ng
 RT: 16.21 min Scan# 2248
 Delta R.T. -0.01 min
 Lab File: BN000754.D
 Acq: 18 Apr 2018 23:42

Tgt Ion:248 Resp: 11671
 Ion Ratio Lower Upper
 248 100
 250 89.9 77.1 115.7
 141 83.5 50.8 76.2#





#67

Hexachlorobenzene

Concen: 1.986 ng

RT: 16.32 min Scan# 2266

Delta R.T. -0.00 min

Lab File: BN000754.D

Acq: 18 Apr 2018 23:42

Instrument :

BNA_N

ClientSampleId :

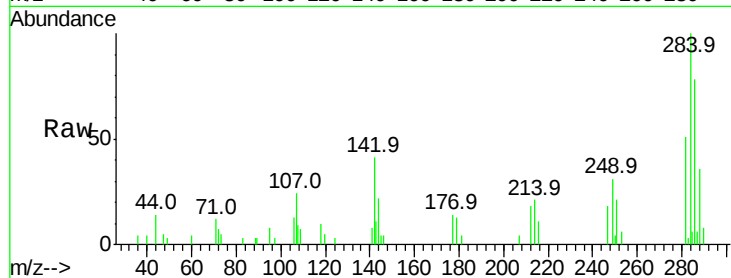
Tot Ion:284 Resp: 14344

Ion Ratio Lower Upper

284 100

142 41.1 26.8 40.2#

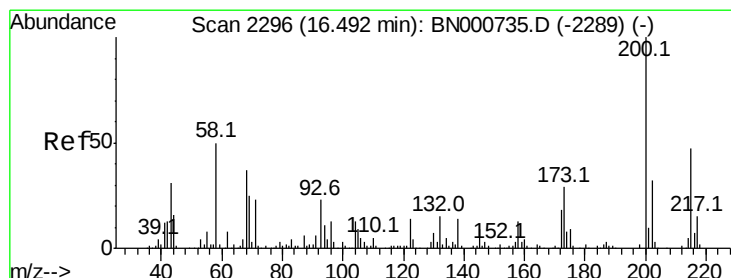
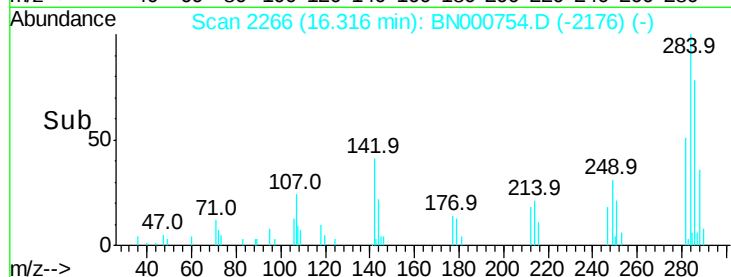
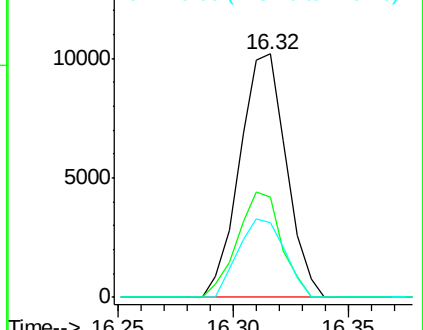
249 30.8 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 0.908 ng

RT: 16.48 min Scan# 2294

Delta R.T. -0.01 min

Lab File: BN000754.D

Acq: 18 Apr 2018 23:42

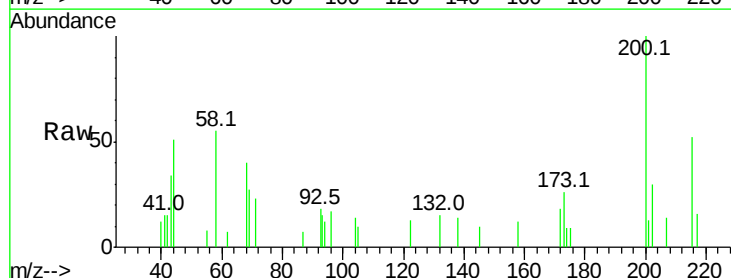
Tgt Ion:200 Resp: 5069

Ion Ratio Lower Upper

200 100

173 26.3 5.2 45.2

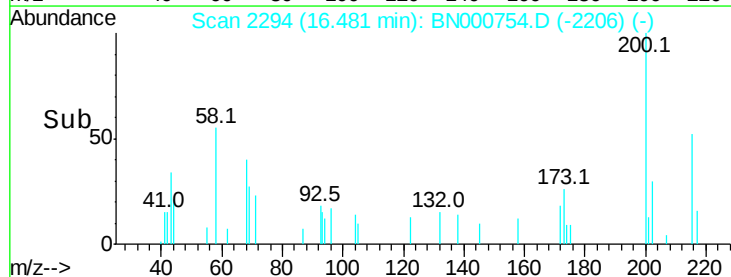
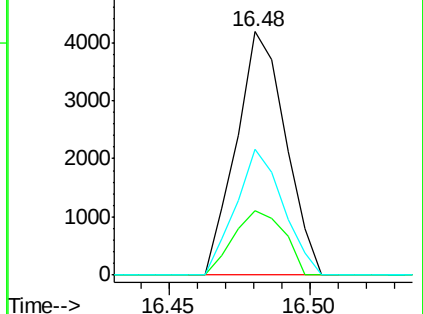
215 51.8 30.4 70.4

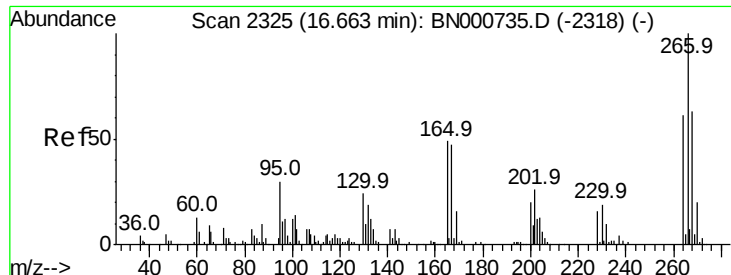


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

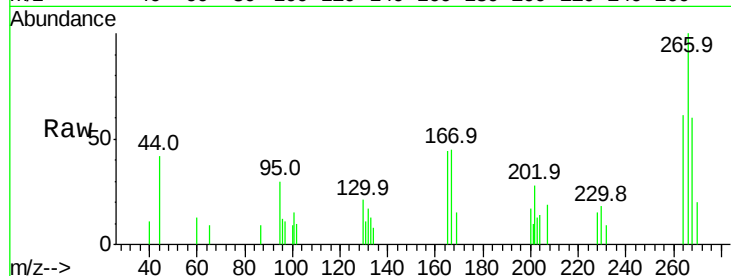




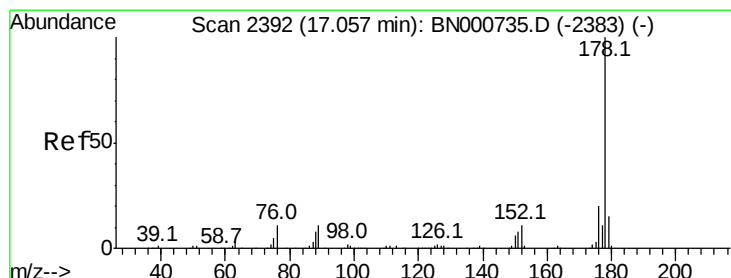
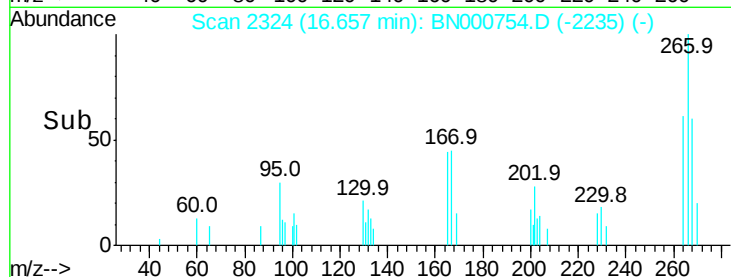
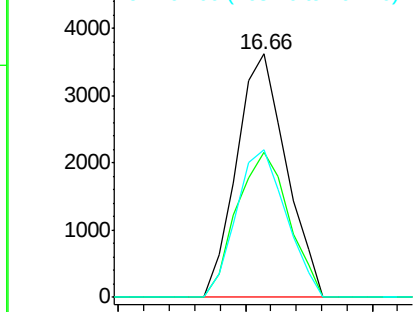
#69
 Pentachlorophenol
 Concen: 1.055 ng
 RT: 16.66 min Scan# 2324
 Delta R.T. -0.01 min
 Lab File: BN000754.D
 Acq: 18 Apr 2018 23:42

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:266 Resp: 4922
 Ion Ratio Lower Upper
 266 100
 268 59.7 51.1 76.7
 264 60.7 49.6 74.4

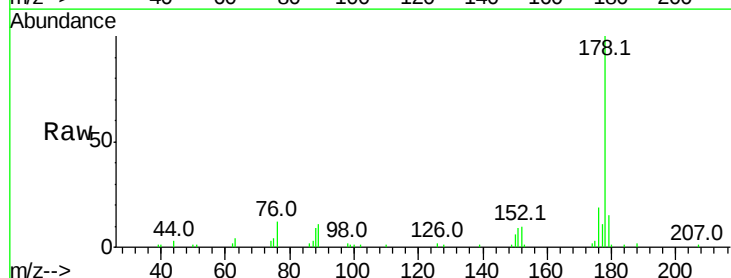


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

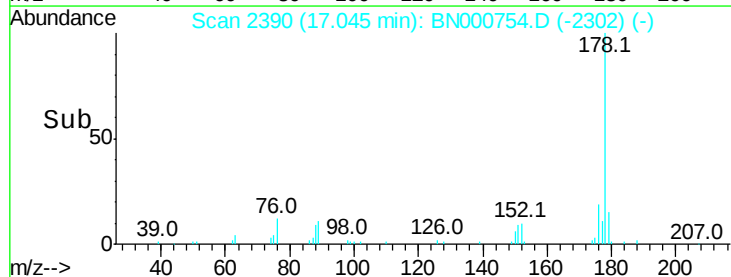
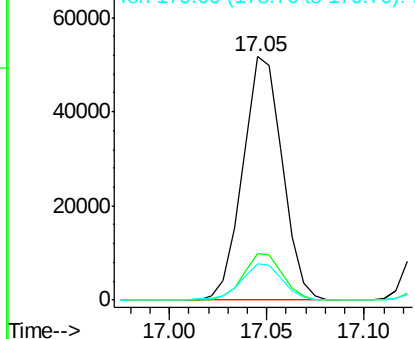


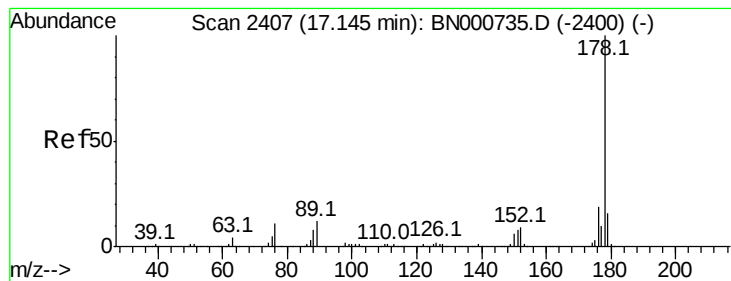
#70
 Phenanthrene
 Concen: 2.038 ng
 RT: 17.05 min Scan# 2390
 Delta R.T. -0.01 min
 Lab File: BN000754.D
 Acq: 18 Apr 2018 23:42

Tgt Ion:178 Resp: 72462
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.7 23.5
 179 14.8 12.5 18.7



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





#71

Anthracene

Concen: 1.783 ng

RT: 17.14 min Scan# 2406

Delta R.T. -0.01 min

Lab File: BN000754.D

Acq: 18 Apr 2018 23:42

Instrument :

BNA_N

ClientSampleId :

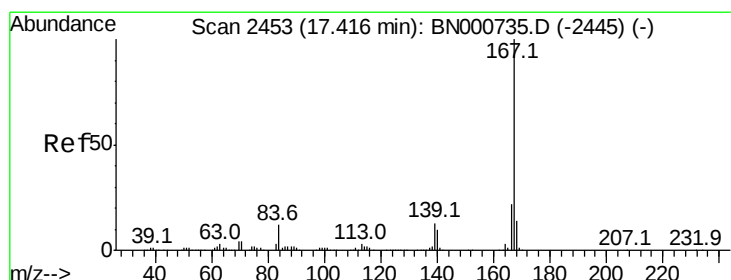
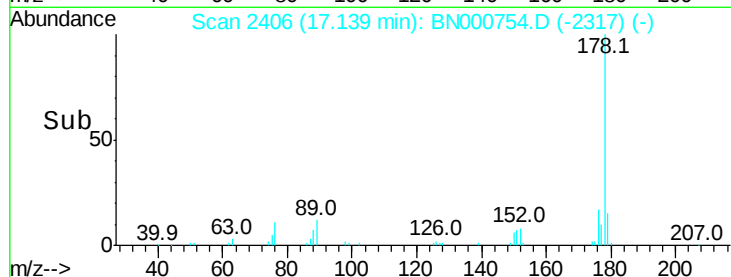
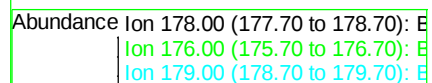
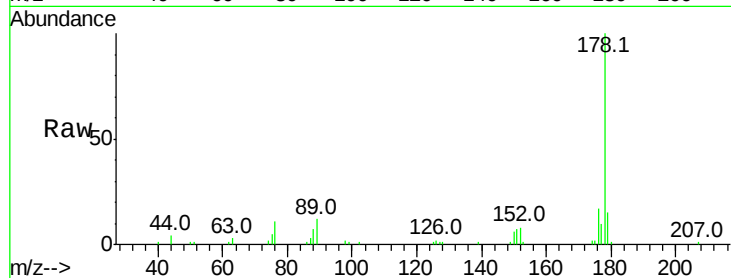
Tot Ion:178 Resp: 62082

Ion Ratio Lower Upper

178 100

176 16.8 16.0 24.0

179 14.5 12.5 18.7



#72

Carbazole

Concen: 1.598 ng

RT: 17.41 min Scan# 2452

Delta R.T. -0.01 min

Lab File: BN000754.D

Acq: 18 Apr 2018 23:42

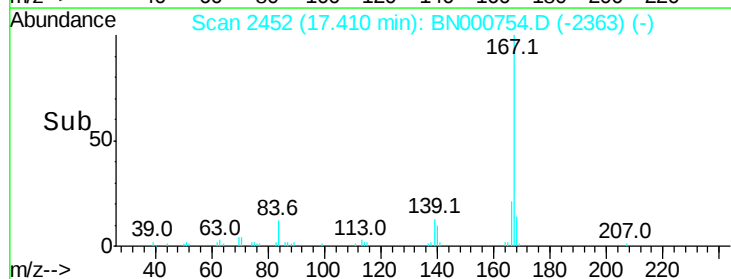
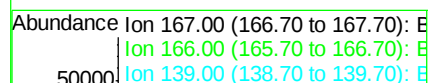
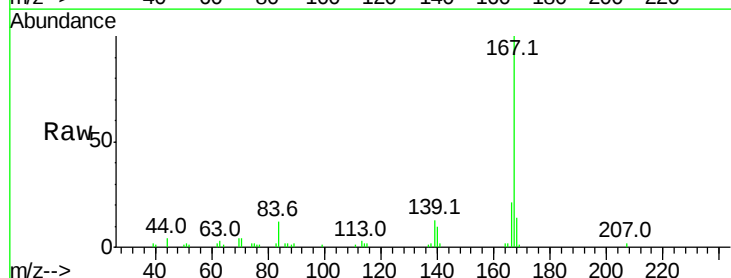
Tgt Ion:167 Resp: 52297

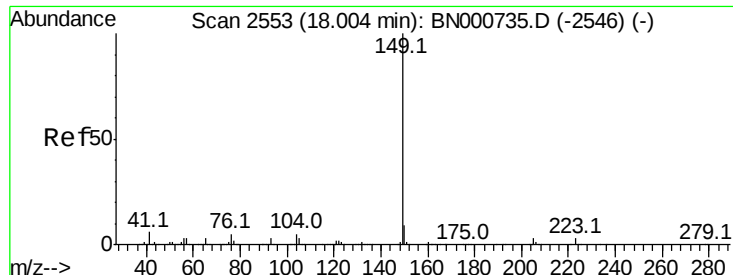
Ion Ratio Lower Upper

167 100

166 21.4 18.2 27.4

139 12.8 9.4 14.2

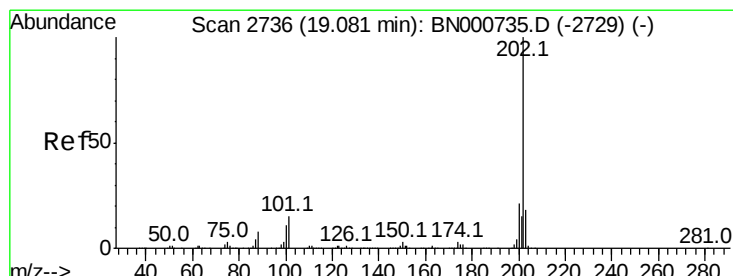
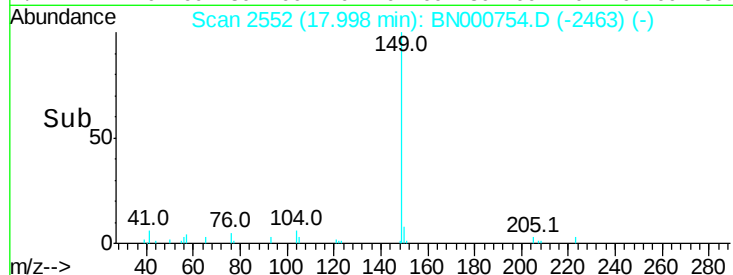
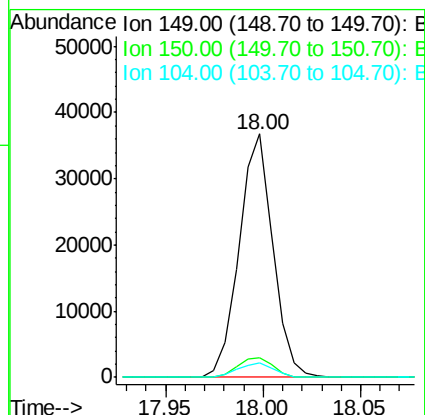
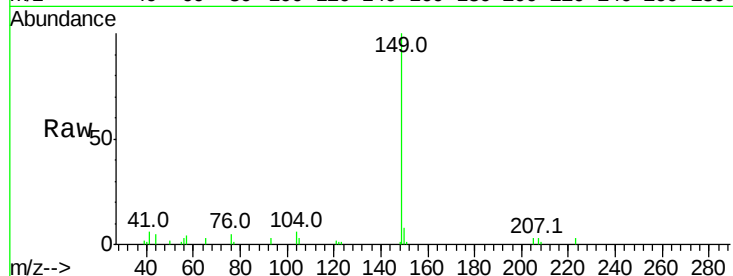




#73
Di-n-butylphthalate
Concen: 1.181 ng
RT: 18.00 min Scan# 2552
Delta R.T. -0.01 min
Lab File: BN000754.D
Acq: 18 Apr 2018 23:42

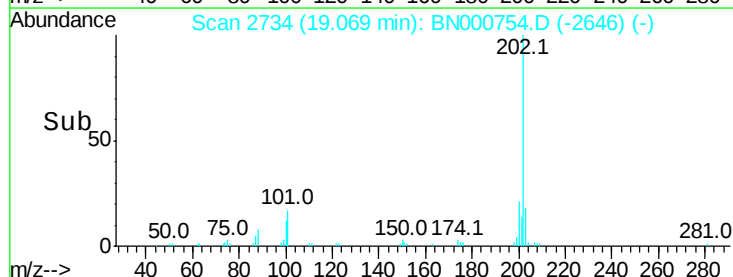
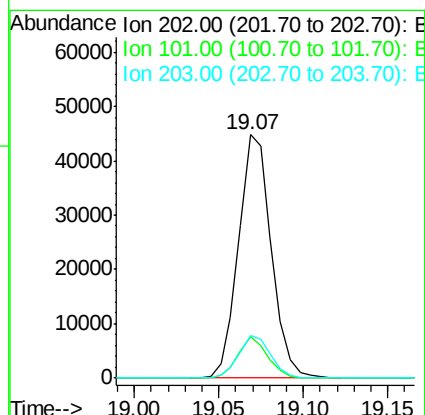
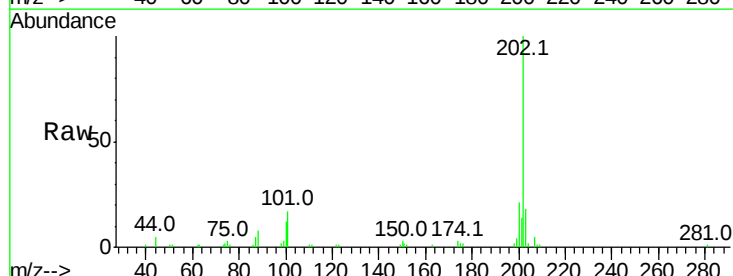
Instrument :
BNA_N
ClientSampleId :

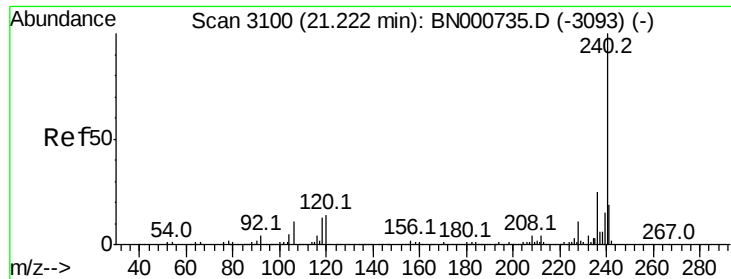
Tot Ion:149 Resp: 44051
Ion Ratio Lower Upper
149 100
150 7.9 7.8 11.6
104 5.8 3.9 5.9



#74
Fluoranthene
Concen: 1.691 ng
RT: 19.07 min Scan# 2734
Delta R.T. -0.01 min
Lab File: BN000754.D
Acq: 18 Apr 2018 23:42

Tgt Ion:202 Resp: 60595
Ion Ratio Lower Upper
202 100
101 16.8 0.0 28.9
203 17.5 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.21 min Scan# 3098

Delta R.T. -0.01 min

Lab File: BN000754.D

Acq: 18 Apr 2018 23:42

Instrument :

BNA_N

ClientSampleId :

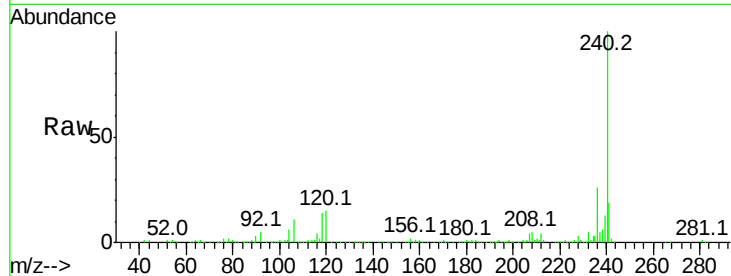
Tot Ion:240 Resp: 497792

Ion Ratio Lower Upper

240 100

120 14.9 6.8 10.2#

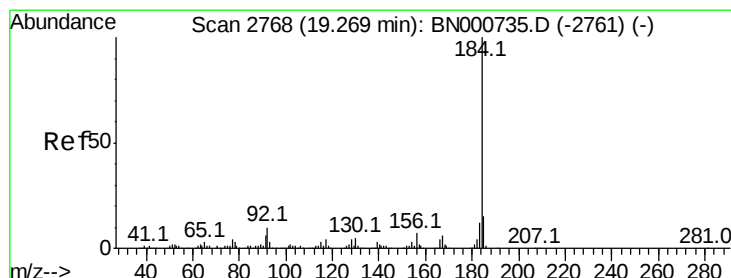
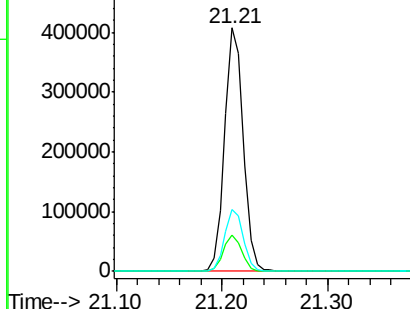
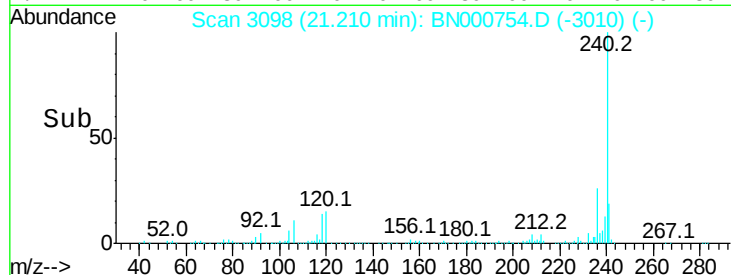
236 25.7 20.9 31.3



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: 0.493 ng

RT: 19.26 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BN000754.D

Acq: 18 Apr 2018 23:42

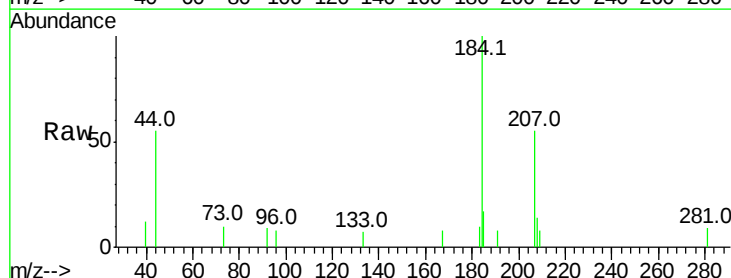
Tgt Ion:184 Resp: 6645

Ion Ratio Lower Upper

184 100

185 17.2 11.1 16.7#

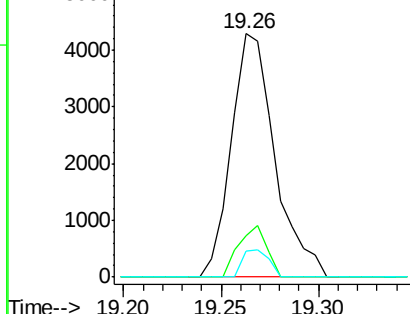
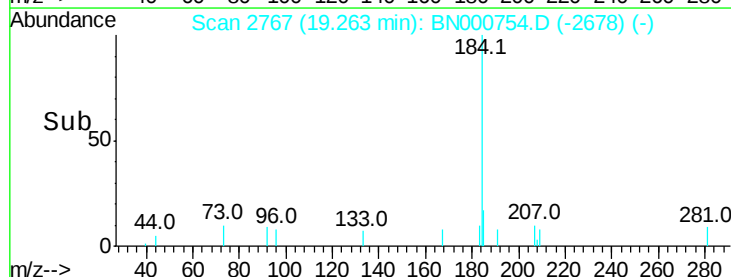
183 10.5 10.6 16.0#

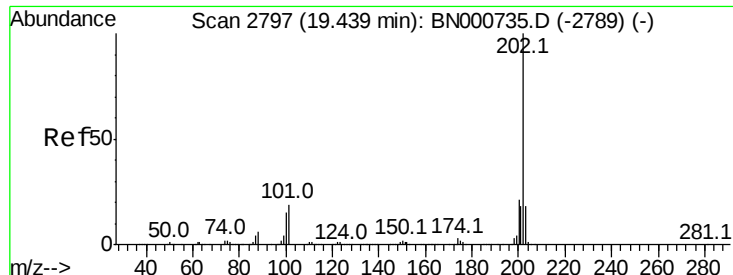


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

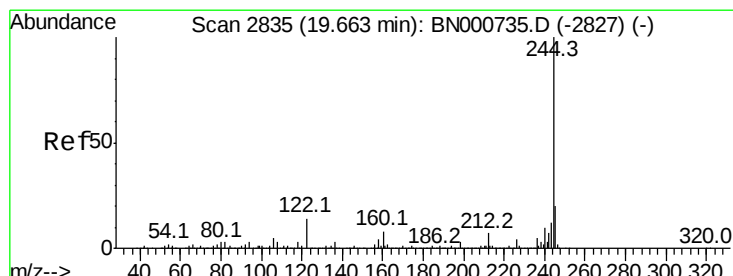
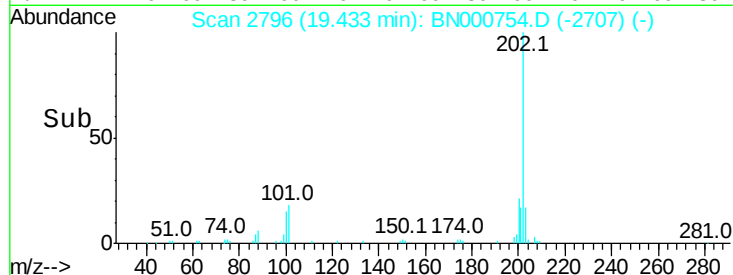
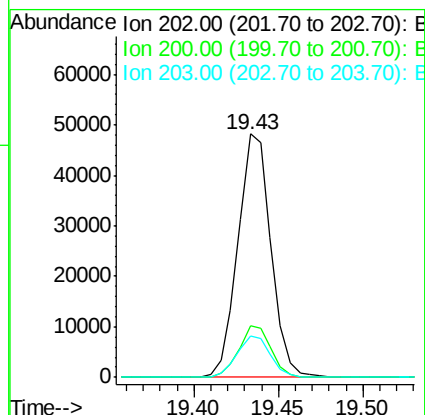
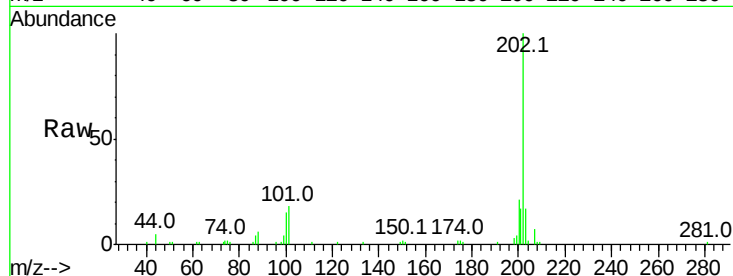




#77
Pvrene
Concen: 1.831 ng
RT: 19.43 min Scan# 2796
Delta R.T. -0.01 min
Lab File: BN000754.D
Acq: 18 Apr 2018 23:42

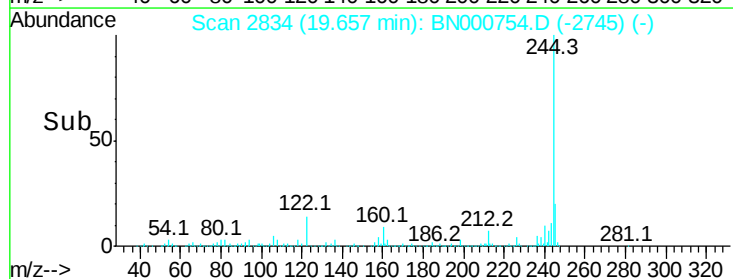
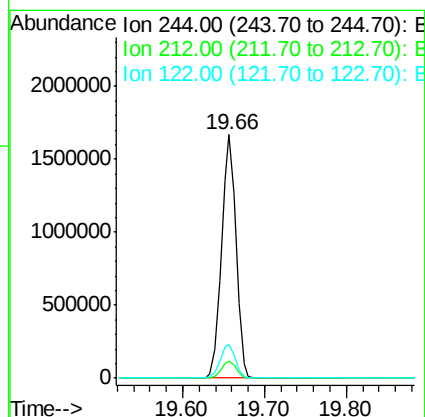
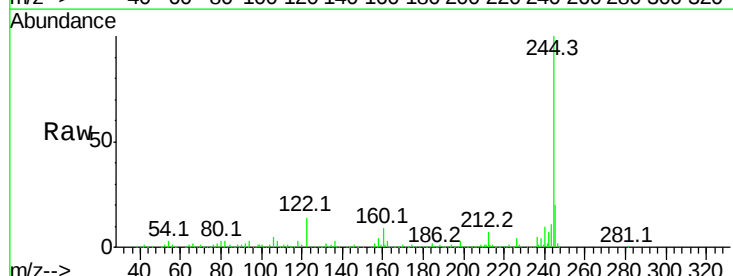
Instrument :
BNA_N
ClientSampleId :

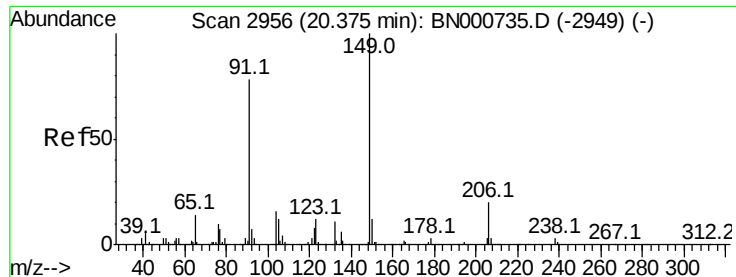
Tot Ion:202 Resp: 65640
Ion Ratio Lower Upper
202 100
200 21.4 16.9 25.3
203 17.0 13.9 20.9



#78
Terphenyl-d14
Concen: 89.325 ng
RT: 19.66 min Scan# 2834
Delta R.T. -0.01 min
Lab File: BN000754.D
Acq: 18 Apr 2018 23:42

Tgt Ion:244 Resp: 2062257
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.8
122 14.1 7.0 10.4#





#79

Butylbenzylphthalate

Concen: 0.808 ng

RT: 20.37 min Scan# 2955

Delta R.T. -0.01 min

Lab File: BN000754.D

Acq: 18 Apr 2018 23:42

Instrument :

BNA_N

ClientSampleId :

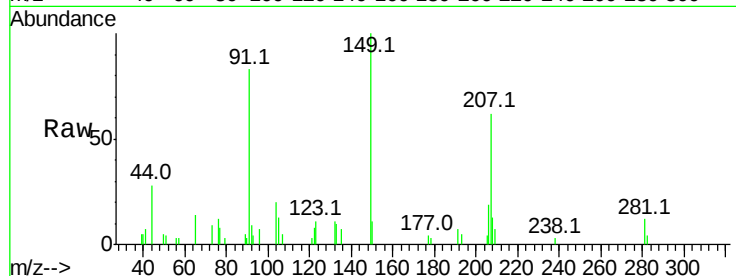
Tot Ion:149 Resp: 12206

Ion Ratio Lower Upper

149 100

91 83.3 62.2 93.2

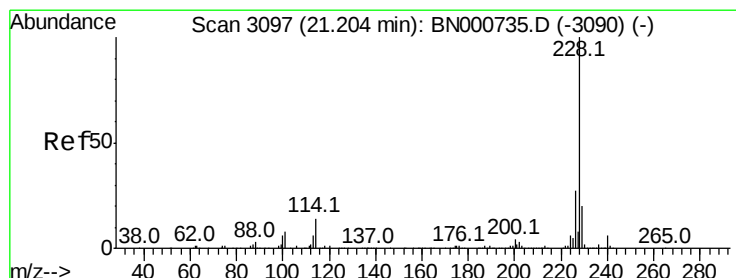
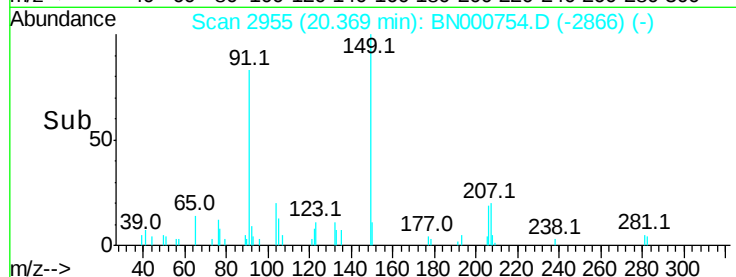
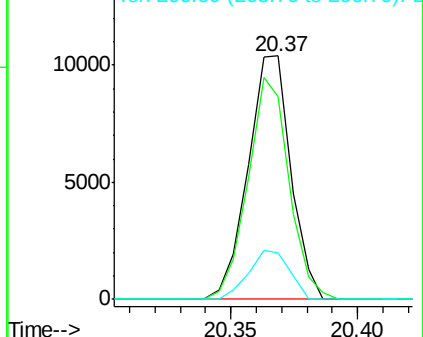
206 19.0 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 1.791 ng

RT: 21.20 min Scan# 3096

Delta R.T. -0.01 min

Lab File: BN000754.D

Acq: 18 Apr 2018 23:42

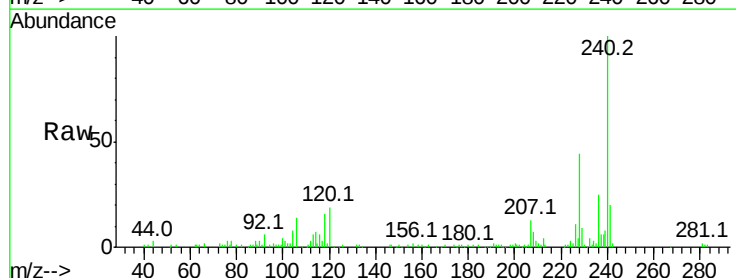
Tgt Ion:228 Resp: 56199

Ion Ratio Lower Upper

228 100

226 25.6 22.7 34.1

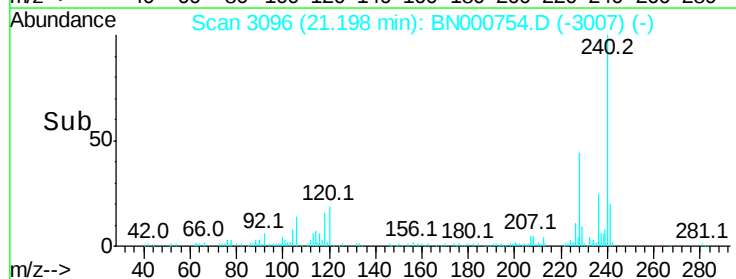
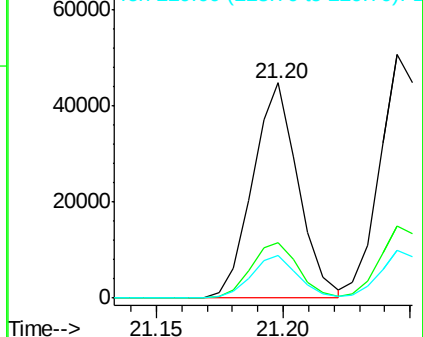
229 19.7 16.2 24.2

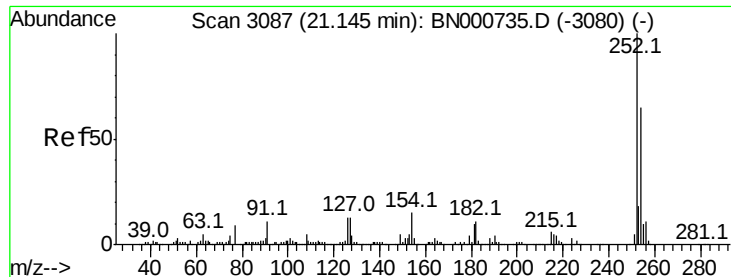


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

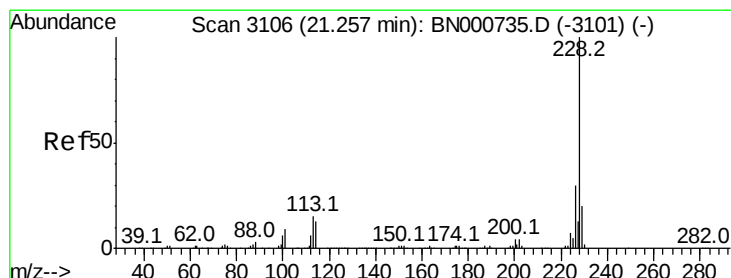
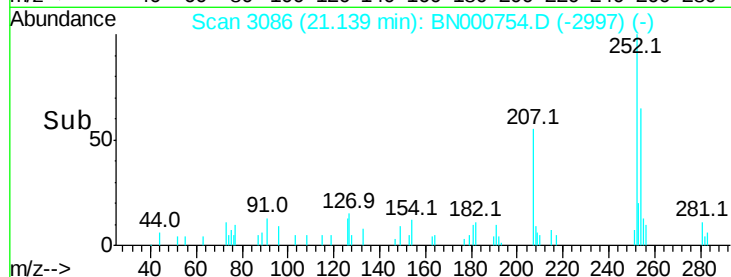
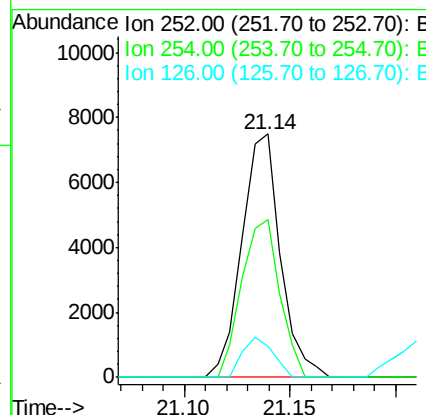
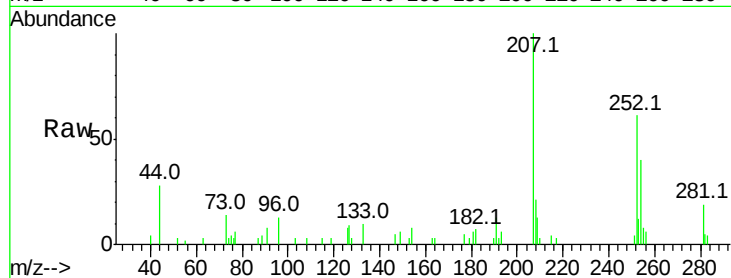




#81
 3,3'-Dichlorobenzidine
 Concen: 0.962 ng
 RT: 21.14 min Scan# 3086
 Delta R.T. -0.01 min
 Lab File: BN000754.D
 Acq: 18 Apr 2018 23:42

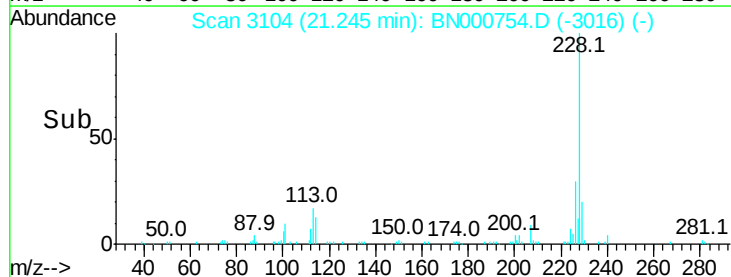
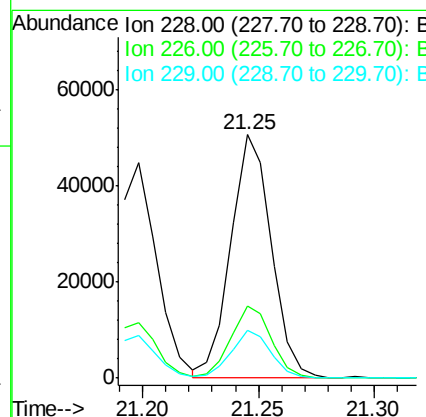
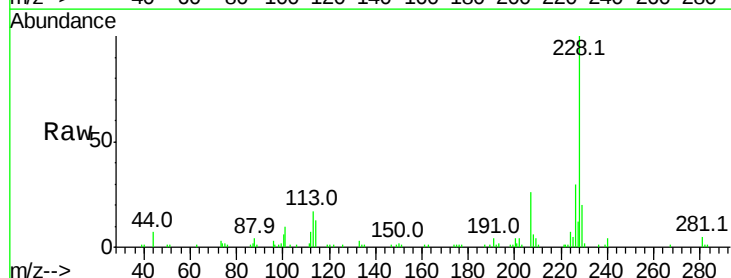
Instrument :
 BNA_N
 ClientSampleId :

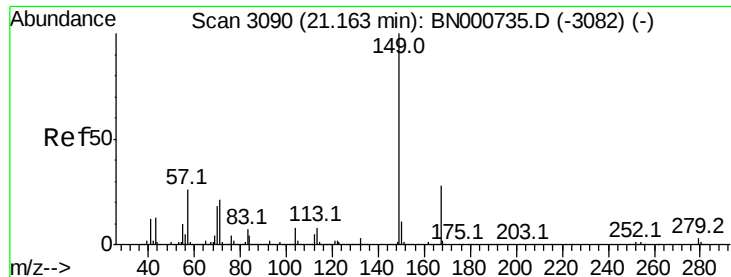
Tot Ion:252 Resp: 9501
 Ion Ratio Lower Upper
 252 100
 254 64.7 50.8 76.2
 126 12.6 7.4 11.2#



#82
 Chrysene
 Concen: 2.038 ng
 RT: 21.25 min Scan# 3104
 Delta R.T. -0.01 min
 Lab File: BN000754.D
 Acq: 18 Apr 2018 23:42

Tgt Ion:228 Resp: 61887
 Ion Ratio Lower Upper
 228 100
 226 29.6 24.9 37.3
 229 19.7 15.0 22.4

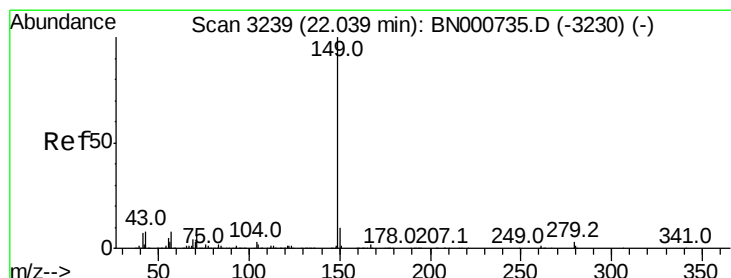
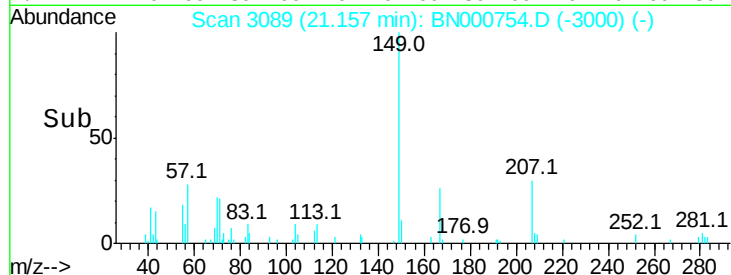
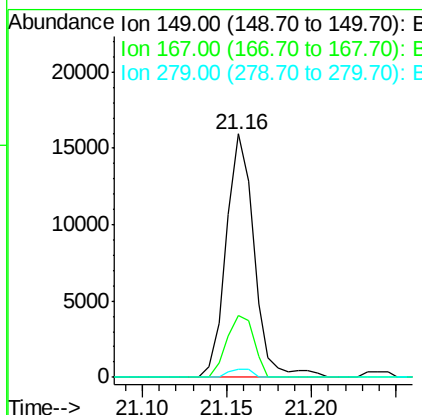
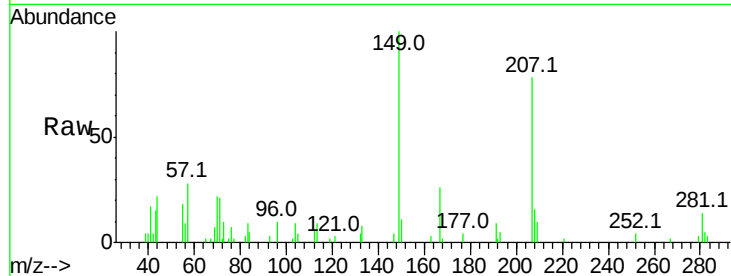




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.793 ng
 RT: 21.16 min Scan# 3089
 Delta R.T. -0.01 min
 Lab File: BN000754.D
 Acq: 18 Apr 2018 23:42

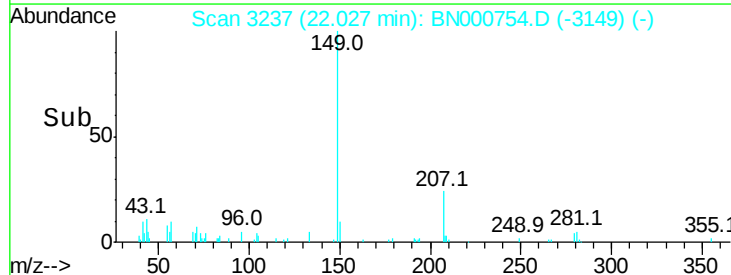
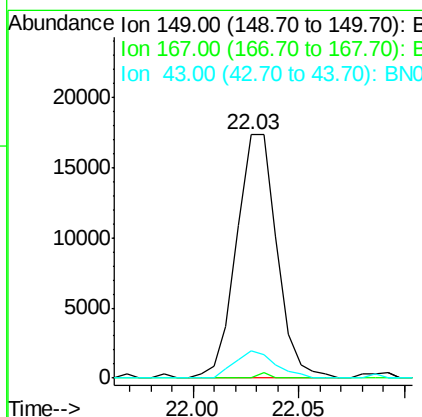
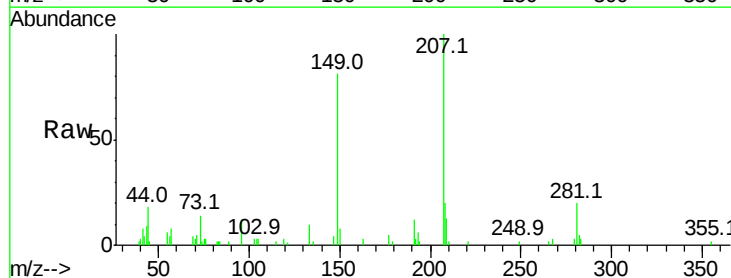
Instrument :
 BNA_N
 ClientSampleId :

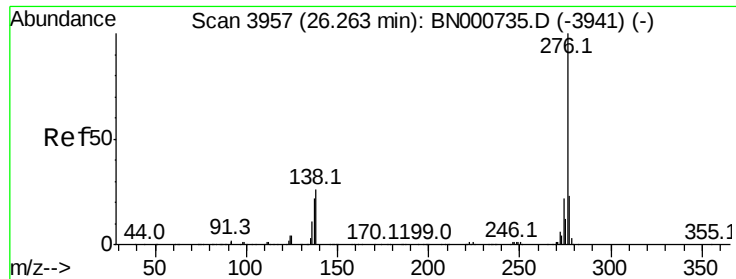
Tot Ion:149 Resp: 18307
 Ion Ratio Lower Upper
 149 100
 167 25.7 24.3 36.5
 279 3.5 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 0.699 ng
 RT: 22.03 min Scan# 3237
 Delta R.T. -0.01 min
 Lab File: BN000754.D
 Acq: 18 Apr 2018 23:42

Tgt Ion:149 Resp: 23089
 Ion Ratio Lower Upper
 149 100
 167 0.6 1.4 2.0#
 43 11.1 8.9 13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 1.605 ng

RT: 26.23 min Scan# 3952

Delta R.T. -0.03 min

Lab File: BN000754.D

Acq: 18 Apr 2018 23:42

Instrument :

BNA_N

ClientSampleId :

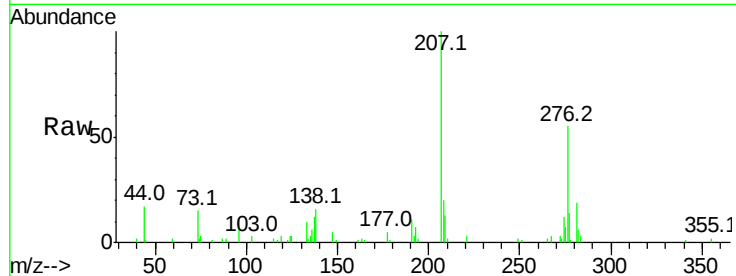
Tot Ion:276 Resp: 41919

Ion Ratio Lower Upper

276 100

138 28.1 16.0 24.0#

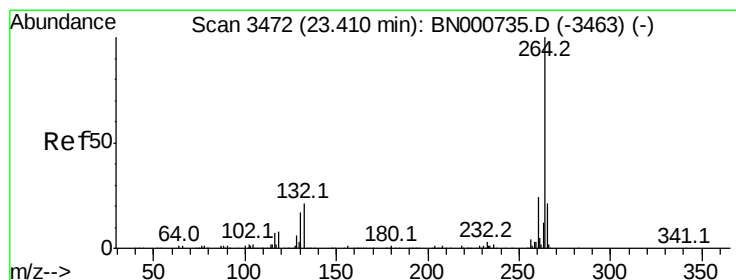
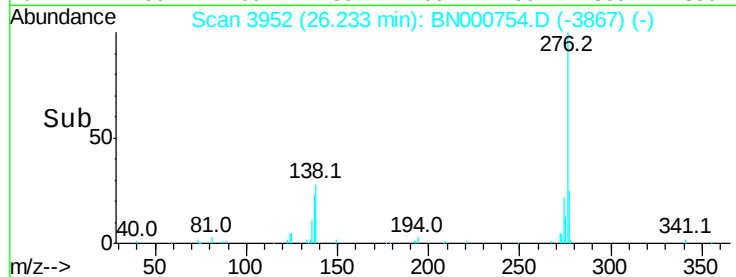
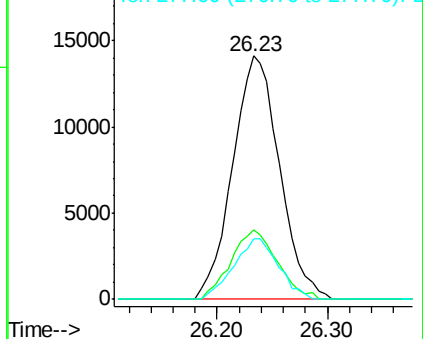
277 23.9 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.40 min Scan# 3471

Delta R.T. -0.01 min

Lab File: BN000754.D

Acq: 18 Apr 2018 23:42

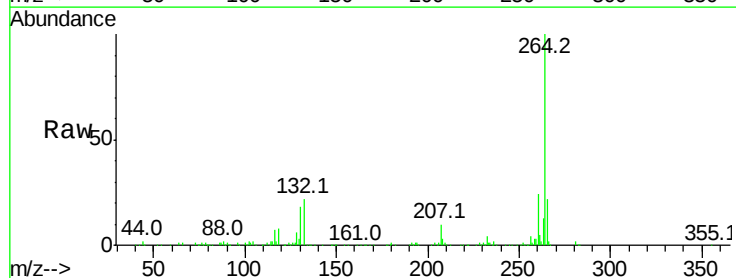
Tgt Ion:264 Resp: 456014

Ion Ratio Lower Upper

264 100

260 23.6 17.4 26.0

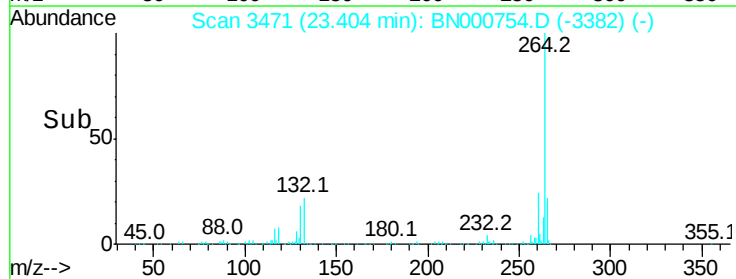
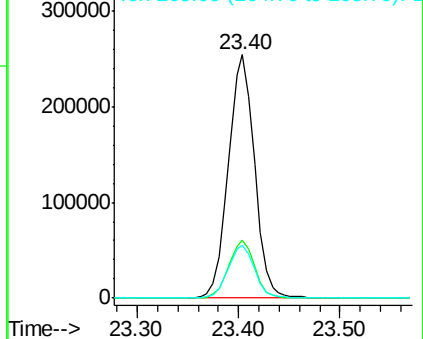
265 21.7 17.7 26.5

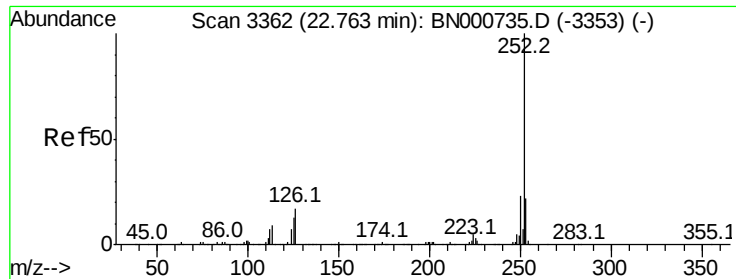


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 1.712 ng

RT: 22.75 min Scan# 3360

Delta R.T. -0.01 min

Lab File: BN000754.D

Acq: 18 Apr 2018 23:42

Instrument :

BNA_N

ClientSampleId :

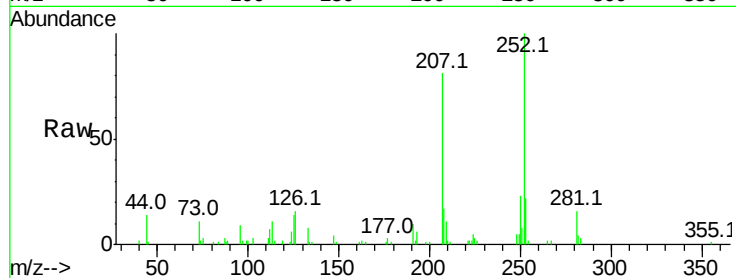
Tot Ion:252 Resp: 47432

Ion Ratio Lower Upper

252 100

253 22.2 18.2 27.4

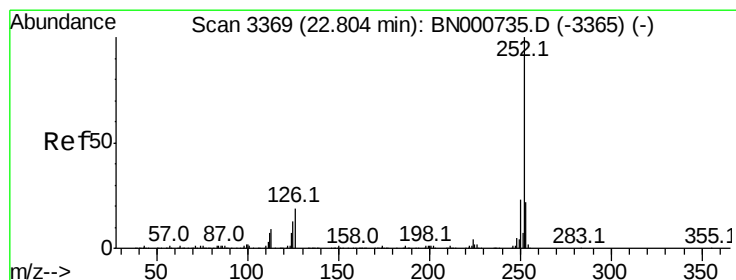
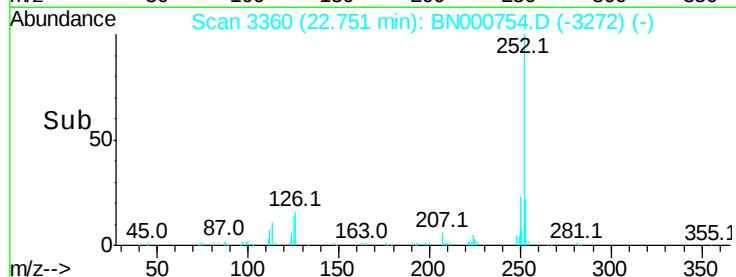
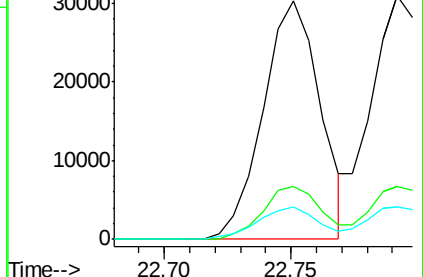
125 13.8 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 1.839 ng

RT: 22.79 min Scan# 3367

Delta R.T. -0.01 min

Lab File: BN000754.D

Acq: 18 Apr 2018 23:42

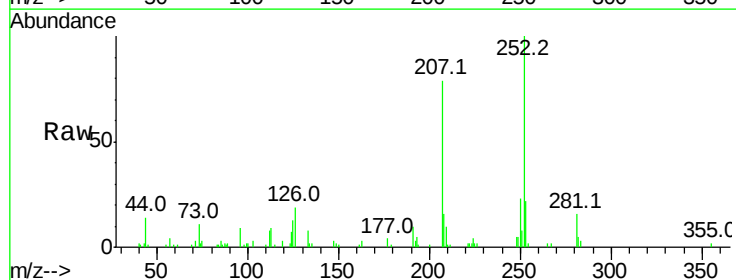
Tgt Ion:252 Resp: 50739

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

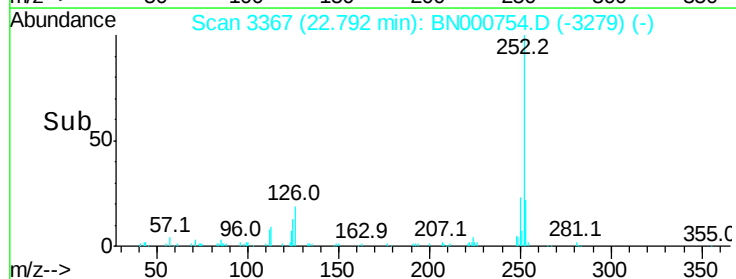
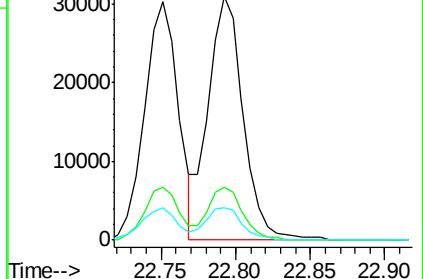
125 13.4 6.6 9.8#

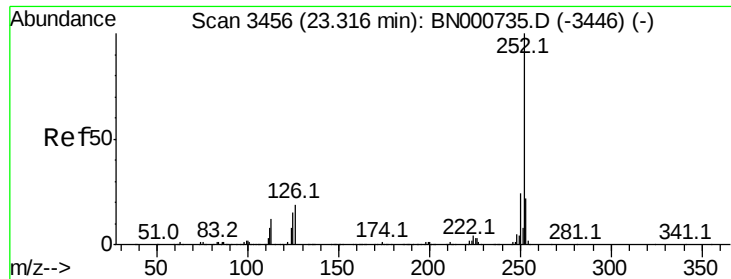


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

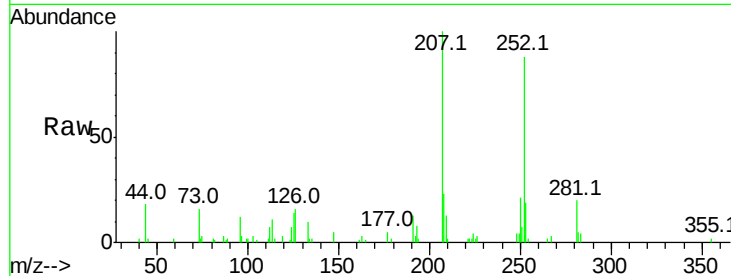




#89
Benzo(a)pyrene
Concen: 1.608 ng
RT: 23.30 min Scan# 3454
Delta R.T. -0.01 min
Lab File: BN000754.D
Acq: 18 Apr 2018 23:42

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.3	27.5
125	15.4	7.3	10.9

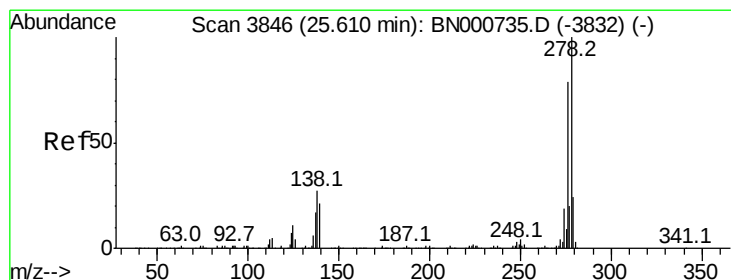
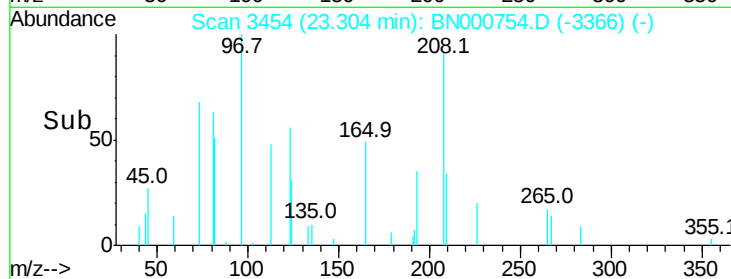
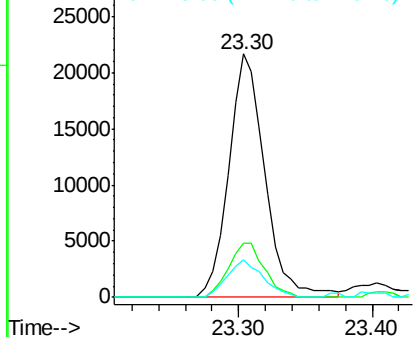


Abundance

Ion 252.00 (251.70 to 252.70): E

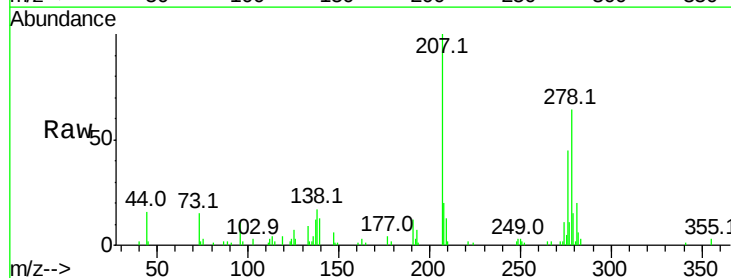
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Dibenzo(a,h)anthracene
Concen: 1.746 ng
RT: 25.59 min Scan# 3843
Delta R.T. -0.02 min
Lab File: BN000754.D
Acq: 18 Apr 2018 23:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.8	9.8	14.6
279	23.6	18.4	27.6

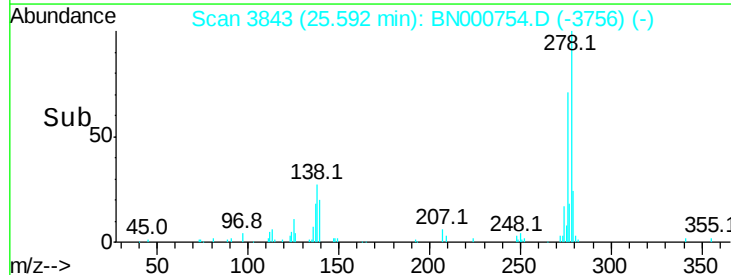
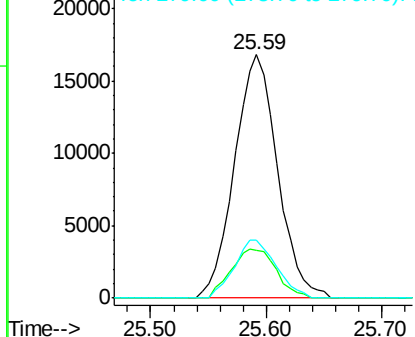


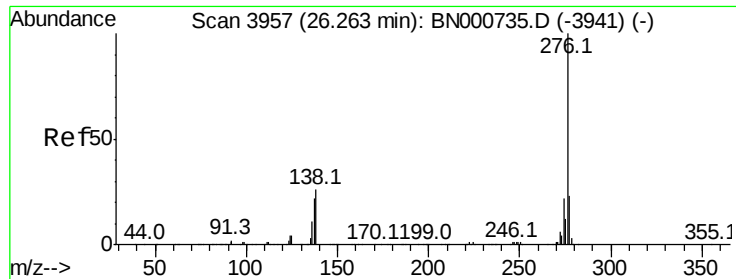
Abundance

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: 1.723 ng
 RT: 26.23 min Scan# 3952
 Delta R.T. -0.03 min
 Lab File: BN000754.D
 Acq: 18 Apr 2018 23:42

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.0	18.3	27.5
138	28.4	13.9	20.9

