

Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
 Data File : BN000747.D
 Acq On : 18 Apr 2018 19:40
 Operator : JU/SJ
 Sample : J2133-02
 Misc : 20PPM L00
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 19 04:12:36 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	119578	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	499413	20.00	ng	0.00
38) Acenaphthene-d10	14.26	164	246064	20.00	ng	0.00
63) Phenanthrene-d10	17.01	188	480721	20.00	ng	0.00
75) Chrysene-d12	21.22	240	458293	20.00	ng	0.00
86) Perylene-d12	23.40	264	466285	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1045614	129.89	ng	0.00
7) Phenol-d6	6.82	99	1380840	125.88	ng	0.00
23) Nitrobenzene-d5	8.78	82	816062	85.18	ng	0.00
41) 2,4,6-Tribromophenol	15.76	330	341094	137.70	ng	0.00
44) 2-Fluorobiphenyl	12.88	172	1555573	87.27	ng	0.00
78) Terphenyl-d14	19.66	244	1725416	81.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	72934	19.754	ng	94
3) Pyridine	3.63	79	194127	19.960	ng	97
4) n-Nitrosodimethylamine	3.55	42	51077	19.097	ng	# 86
6) Aniline	6.97	93	275375	18.922	ng	94
8) 2-Chlorophenol	7.20	128	162956	19.574	ng	91
9) Benzaldehyde	6.79	77	78245	11.905	ng	92
10) Phenol	6.84	94	222864	19.274	ng	87
11) bis(2-Chloroethyl)ether	7.07	93	182904	19.335	ng	84
12) 1,3-Dichlorobenzene	7.52	146	190512	19.703	ng	99
13) 1,4-Dichlorobenzene	7.67	146	193160	19.676	ng	98
14) 1,2-Dichlorobenzene	7.98	146	185472	19.793	ng	96
15) Benzyl Alcohol	7.87	79	141489	18.753	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.16	45	191062	19.018	ng	79
17) 2-Methylphenol	8.07	107	150000	19.297	ng	95
18) Hexachloroethane	8.70	117	70576	19.509	ng	# 83
19) n-Nitroso-di-n-propylamine	8.43	70	131514	19.272	ng	# 82
20) 3+4-Methylphenols	8.39	107	203935	19.091	ng	94
22) Acetophenone	8.44	105	278570	19.466	ng	# 89
24) Nitrobenzene	8.82	77	204790	19.936	ng	# 95
25) Isophorone	9.33	82	325430	18.748	ng	99
26) 2-Nitrophenol	9.52	139	75931	18.043	ng	96
27) 2,4-Dimethylphenol	9.59	122	132887	19.342	ng	95
28) bis(2-Chloroethoxy)methane	9.82	93	218846	19.338	ng	97
29) 2,4-Dichlorophenol	10.05	162	130521	19.292	ng	98
30) 1,2,4-Trichlorobenzene	10.26	180	162753	19.959	ng	98
31) Naphthalene	10.45	128	530436	19.755	ng	98
32) Benzoic acid	9.69	122	89767	17.233	ng	92
33) 4-Chloroaniline	10.56	127	210344	19.186	ng	96
34) Hexachlorobutadiene	10.74	225	89738	20.262	ng	98
35) Caprolactam	11.30	113	39831	17.017	ng	96
36) 4-Chloro-3-methylphenol	11.68	107	150656	18.861	ng	99
37) 2-Methylnaphthalene	12.06	142	342512	19.473	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.43	216	155629	20.395	ng	# 96
40) Hexachlorocyclopentadiene	12.42	237	87387	19.528	ng	93

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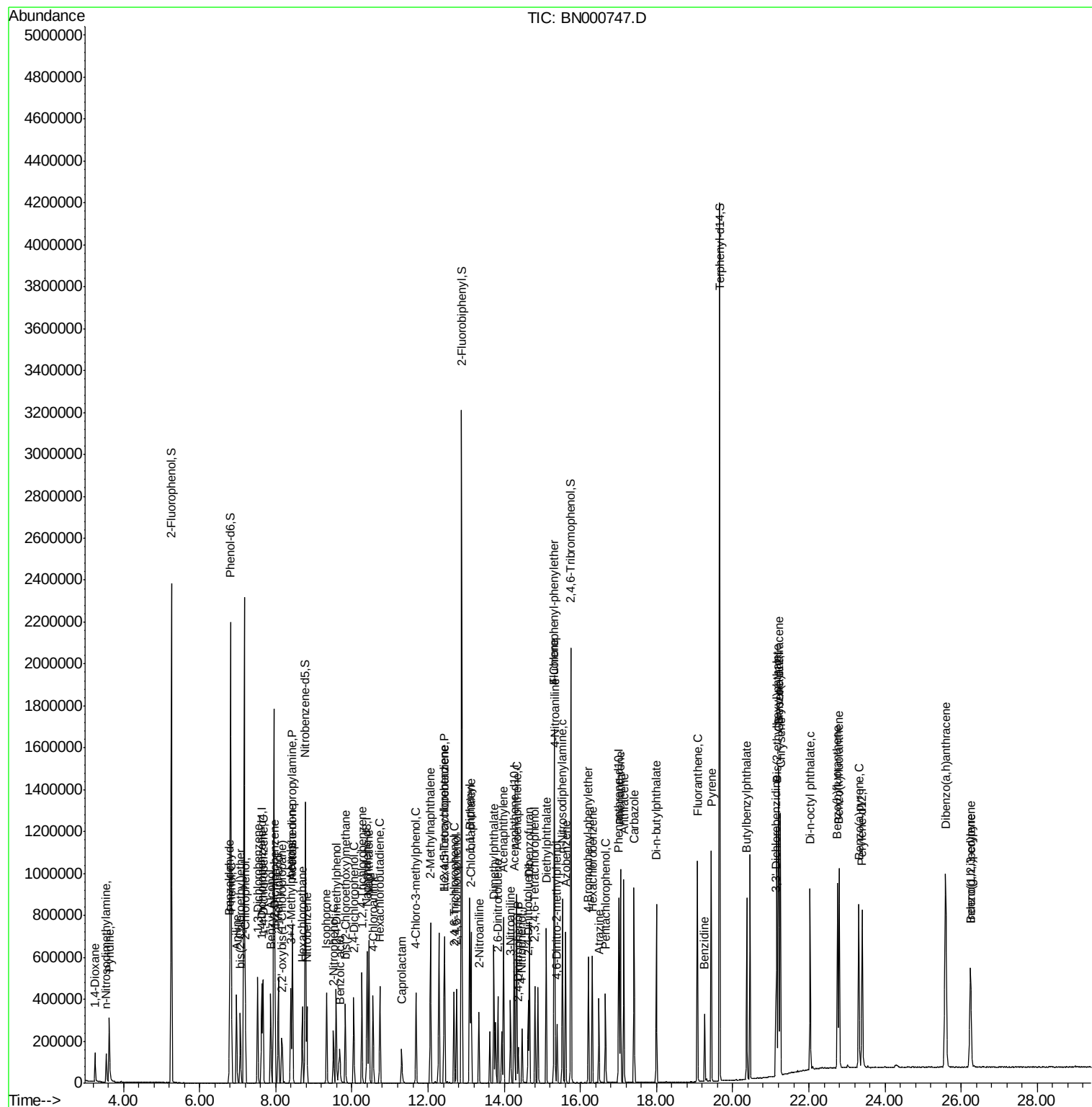
Quant Time: Apr 19 04:12:36 2018
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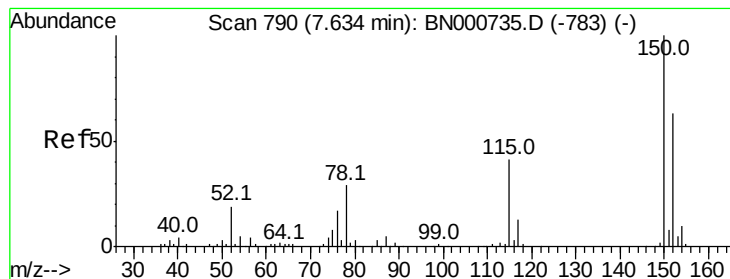
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	90270	19.503	nq	98
43) 2,4,5-Trichlorophenol	12.75	196	106349	19.894	nq	# 93
45) 1,1'-Biphenyl	13.09	154	447794	20.331	nq	98
46) 2-Chloronaphthalene	13.13	162	336659	20.386	nq	97
47) 2-Nitroaniline	13.33	65	87388	18.241	nq	89
48) Acenaphthylene	13.98	152	533928	20.396	nq	97
49) Dimethylphthalate	13.73	163	388941	19.779	nq	99
50) 2,6-Dinitrotoluene	13.84	165	79322	19.045	nq	92
51) Acenaphthene	14.33	154	320772	20.102	nq	99
52) 3-Nitroaniline	14.16	138	87915	18.546	nq	# 96
53) 2,4-Dinitrophenol	14.37	184	30901	18.947	nq	95
54) Dibenzofuran	14.66	168	470331	20.249	nq	97
55) 4-Nitrophenol	14.47	139	64379	18.290	nq	# 83
56) 2,4-Dinitrotoluene	14.63	165	101018	18.525	nq	94
57) Fluorene	15.32	166	370671	20.186	nq	98
58) 2,3,4,6-Tetrachlorophenol	14.80	232	79281	19.293	nq	94
59) Diethylphthalate	15.10	149	381398	19.570	nq	97
60) 4-Chlorophenyl-phenylether	15.32	204	175356	20.429	nq	92
61) 4-Nitroaniline	15.33	138	87476	18.759	nq	95
62) Azobenzene	15.61	77	412690	19.776	nq	89
64) 4,6-Dinitro-2-methylphenol	15.39	198	51405	17.313	nq	91
65) n-Nitrosodiphenylamine	15.53	169	317809	19.691	nq	96
66) 4-Bromophenyl-phenylether	16.21	248	96420	19.742	nq	# 90
67) Hexachlorobenzene	16.32	284	110961	19.622	nq	93
68) Atrazine	16.49	200	61170	13.990	nq	96
69) Pentachlorophenol	16.66	266	61861	16.930	nq	98
70) Phenanthrene	17.05	178	552529	19.846	nq	99
71) Anthracene	17.14	178	545189	19.995	nq	98
72) Carbazole	17.41	167	516745	20.167	nq	97
73) Di-n-butylphthalate	18.00	149	569364	19.501	nq	98
74) Fluoranthene	19.07	202	572496	20.401	nq	95
76) Benzidine	19.27	184	164286	13.236	nq	# 93
77) Pyrene	19.44	202	613617	18.587	nq	100
79) Butylbenzylphthalate	20.37	149	230166	16.550	nq	98
80) Benzo(a)anthracene	21.20	228	570775	19.762	nq	98
81) 3,3'-Dichlorobenzidine	21.14	252	162196	17.840	nq	# 96
82) Chrysene	21.25	228	560242	20.036	nq	98
83) Bis(2-ethylhexyl)phthalate	21.16	149	377198	17.755	nq	# 95
84) Di-n-octyl phthalate	22.03	149	526778	17.331	nq	# 94
85) Indeno(1,2,3-cd)pyrene	26.24	276	507078	21.086	nq	# 91
87) Benzo(b)fluoranthene	22.75	252	542405	19.145	nq	# 95
88) Benzo(k)fluoranthene	22.80	252	554395	19.648	nq	# 96
89) Benzo(a)pyrene	23.31	252	506716	19.600	nq	# 94
90) Dibenzo(a,h)anthracene	25.60	278	526507	20.668	nq	# 92
91) Benzo(g,h,i)perylene	26.24	276	507078	20.388	nq	# 88

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.63 min Scan# 790

Delta R.T. -0.00 min

Lab File: BN000747.D

Acq: 18 Apr 2018 19:40

Instrument :

BNA_N

ClientSampleId :

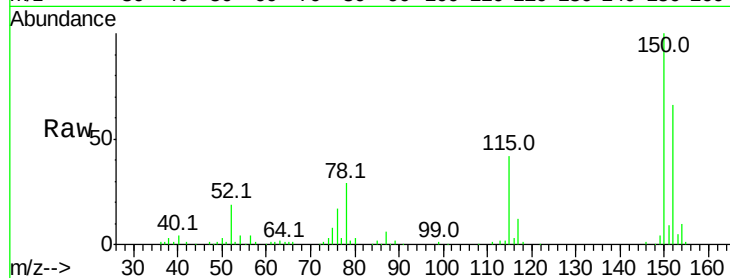
Tot Ion:152 Resp: 119578

Ion Ratio Lower Upper

152 100

150 152.6 126.6 189.8

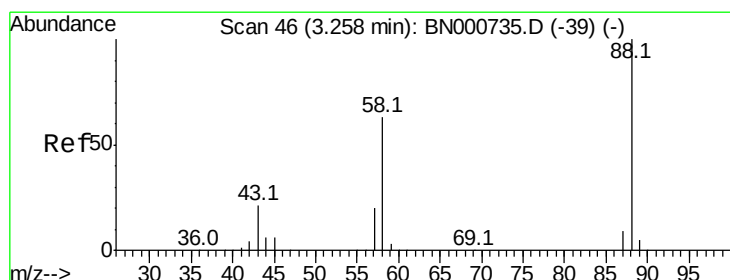
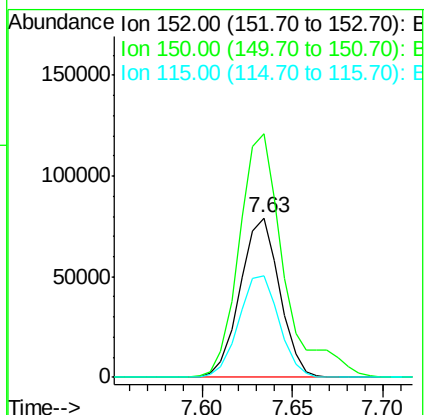
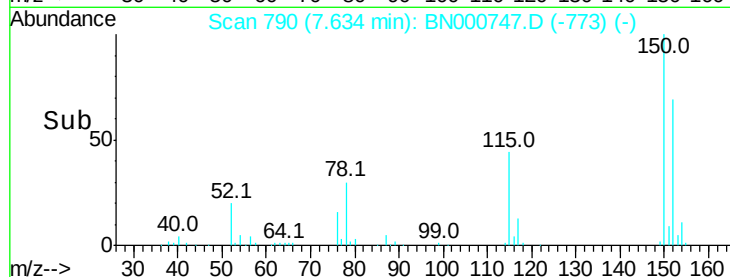
115 63.7 53.0 79.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 19.754 ng

RT: 3.26 min Scan# 46

Delta R.T. -0.00 min

Lab File: BN000747.D

Acq: 18 Apr 2018 19:40

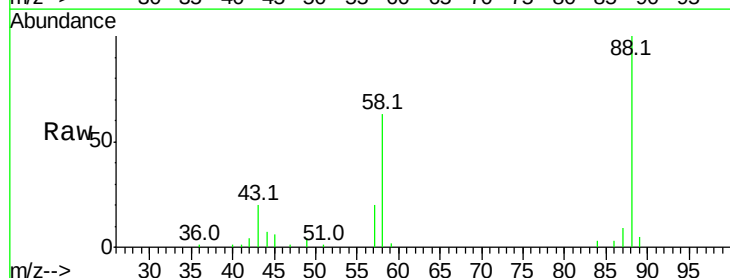
Tgt Ion: 88 Resp: 72934

Ion Ratio Lower Upper

88 100

58 61.7 52.0 78.0

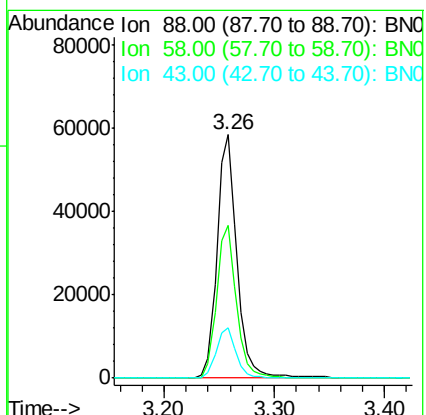
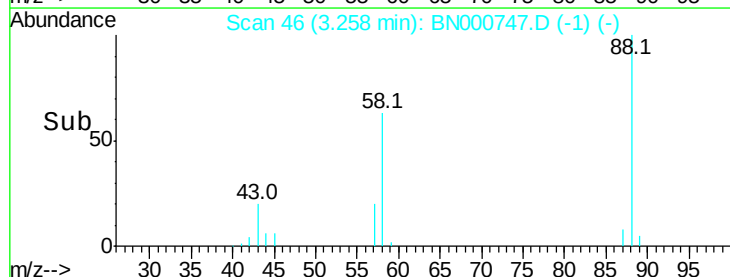
43 20.2 20.0 30.0

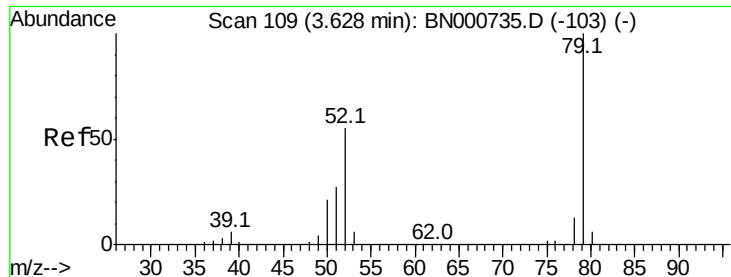


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

Pvridine

Concen: 19.960 ng

RT: 3.63 min Scan# 109

Delta R.T. -0.00 min

Lab File: BN000747.D

Acq: 18 Apr 2018 19:40

Instrument :

BNA_N

ClientSampleId :

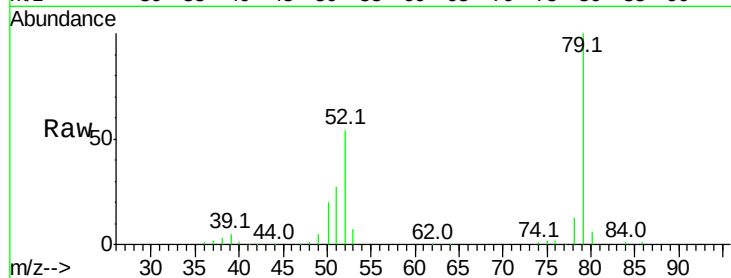
Tot Ion: 79 Resp: 194127

Ion Ratio Lower Upper

79 100

52 54.4 44.0 66.0

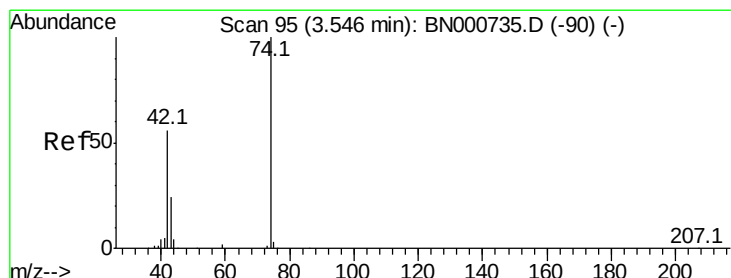
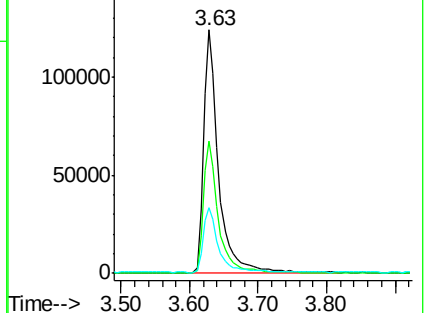
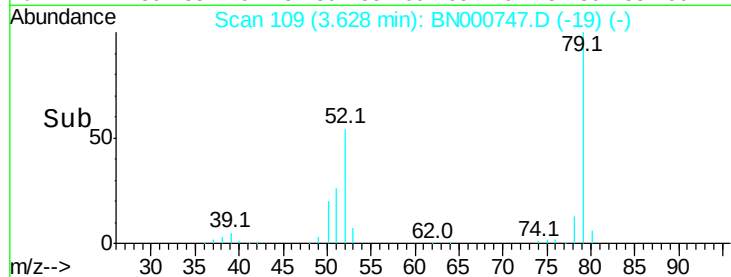
51 26.7 24.0 36.0



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: 19.097 ng

RT: 3.55 min Scan# 95

Delta R.T. -0.00 min

Lab File: BN000747.D

Acq: 18 Apr 2018 19:40

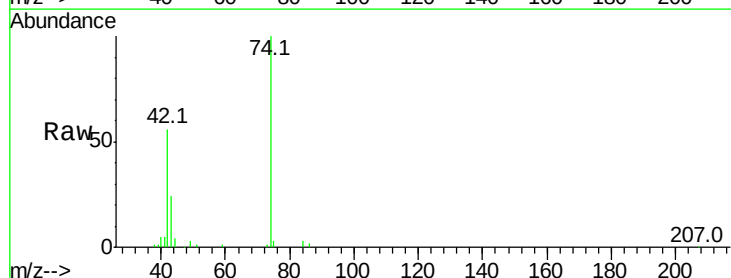
Tgt Ion: 42 Resp: 51077

Ion Ratio Lower Upper

42 100

74 177.7 128.0 192.0

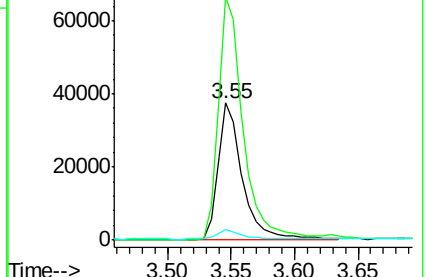
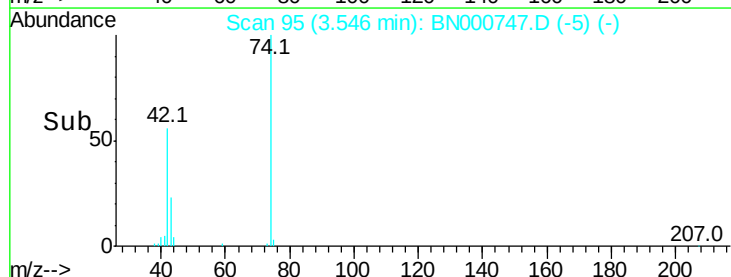
44 7.9 12.0 18.0#

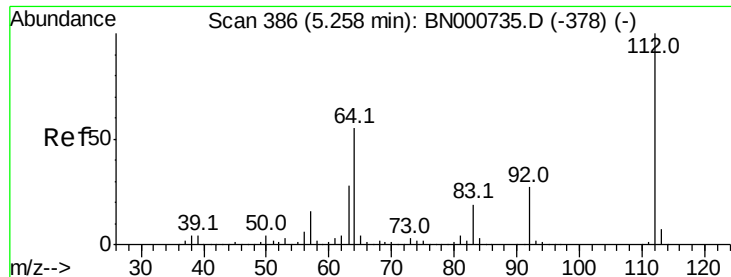


Abundance Ion 42.00 (41.70 to 42.70): BN000735.D (-90) (-)

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: 129.894 ng

RT: 5.26 min Scan# 386

Delta R.T. -0.00 min

Lab File: BN000747.D

Acq: 18 Apr 2018 19:40

Instrument :

BNA_N

ClientSampled :

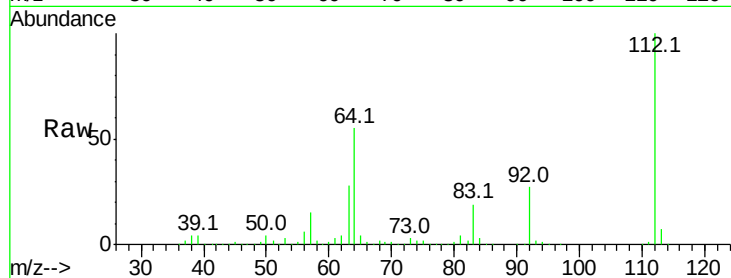
Tot Ion:112 Resp: 1045614

Ion Ratio Lower Upper

112 100

64 54.9 56.3 84.5#

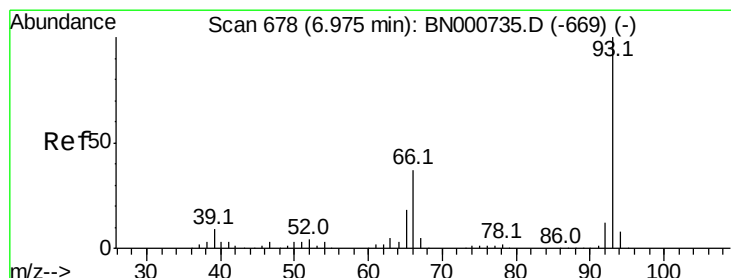
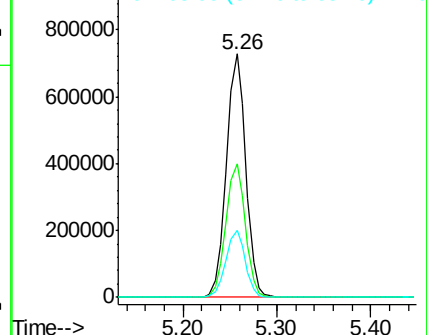
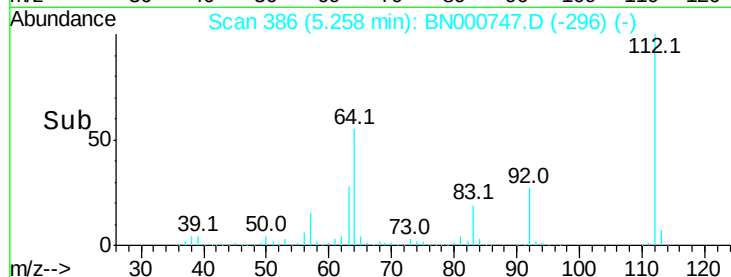
63 27.7 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 18.922 ng

RT: 6.97 min Scan# 677

Delta R.T. -0.01 min

Lab File: BN000747.D

Acq: 18 Apr 2018 19:40

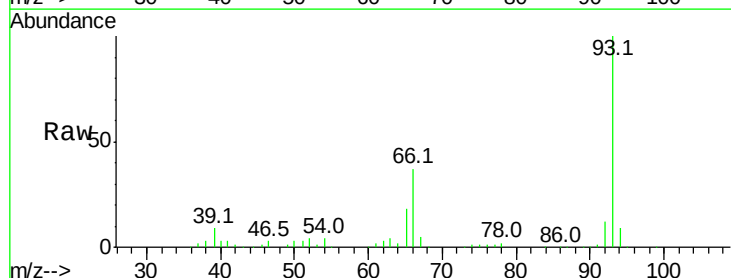
Tgt Ion: 93 Resp: 275375

Ion Ratio Lower Upper

93 100

66 37.2 33.7 50.5

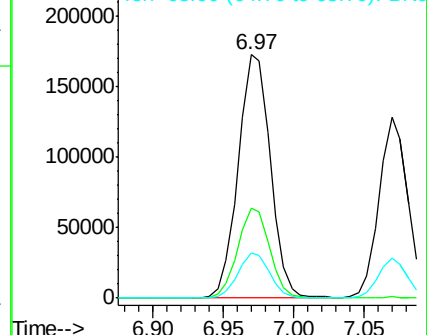
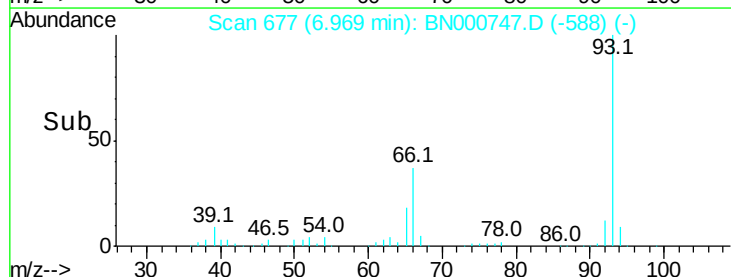
65 18.3 16.1 24.1

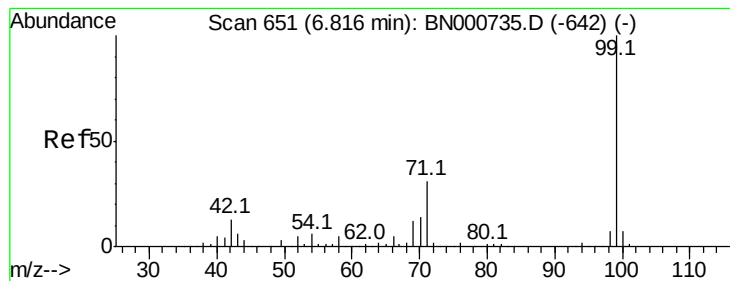


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 125.878 ng

RT: 6.82 min Scan# 651

Delta R.T. -0.00 min

Lab File: BN000747.D

Acq: 18 Apr 2018 19:40

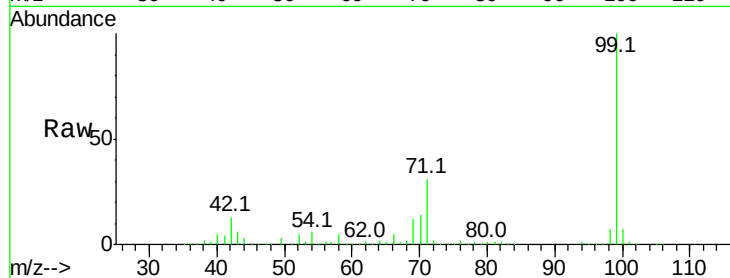
Instrument :

BNA_N

ClientSampleId :

Tot Ion: 99 Resp: 1380840

Ion	Ratio	Lower	Upper
99	100		
42	12.8	14.1	21.1#
71	31.5	26.1	39.1

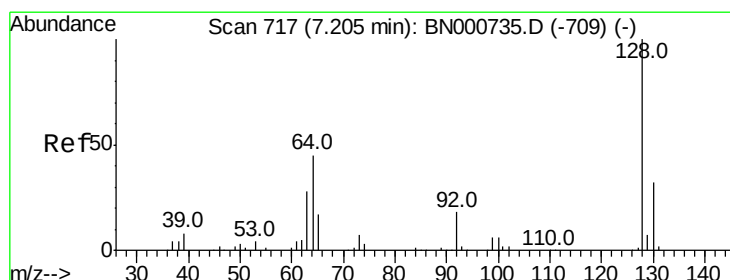
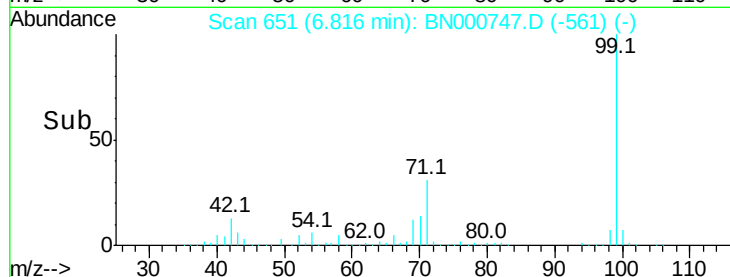
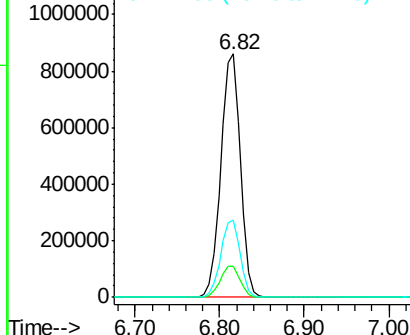


Abundance

Ion 99.00 (98.70 to 99.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 71.00 (70.70 to 71.70): BN0



#8

2-Chlorophenol

Concen: 19.574 ng

RT: 7.20 min Scan# 716

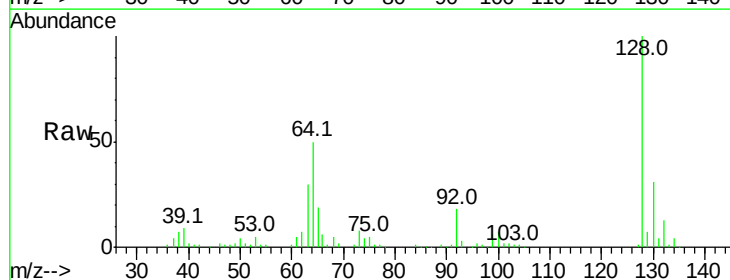
Delta R.T. -0.01 min

Lab File: BN000747.D

Acq: 18 Apr 2018 19:40

Tgt Ion:128 Resp: 162956

Ion	Ratio	Lower	Upper
128	100		
130	31.2	14.0	54.0
64	49.6	37.7	77.7

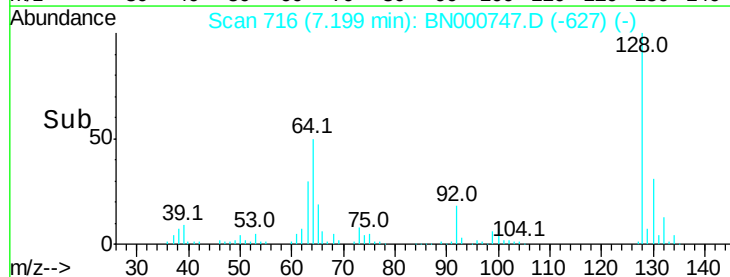
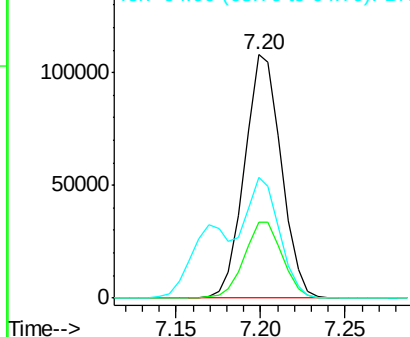


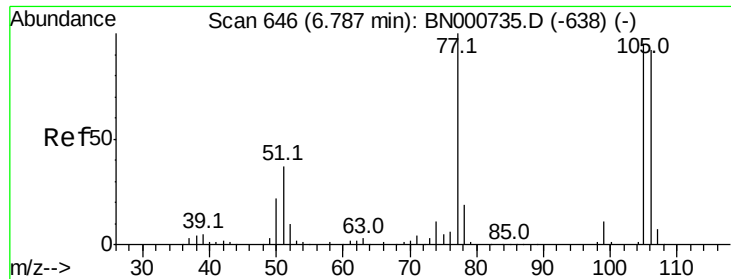
Abundance

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): BN0





#9

Benzaldehyde

Concen: 11.905 ng

RT: 6.79 min Scan# 646

Delta R.T. -0.00 min

Lab File: BN000747.D

Acq: 18 Apr 2018 19:40

Instrument :

BNA_N

ClientSampleId :

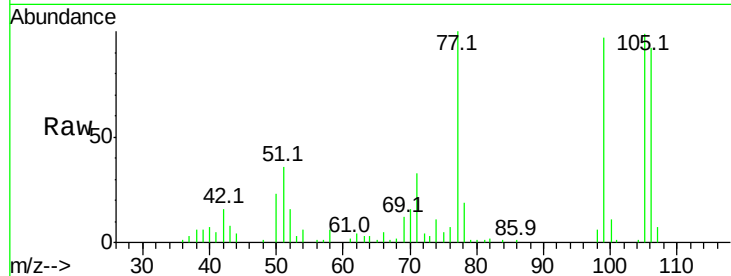
Tot Ion: 77 Resp: 78245

Ion Ratio Lower Upper

77 100

105 98.6 71.3 111.3

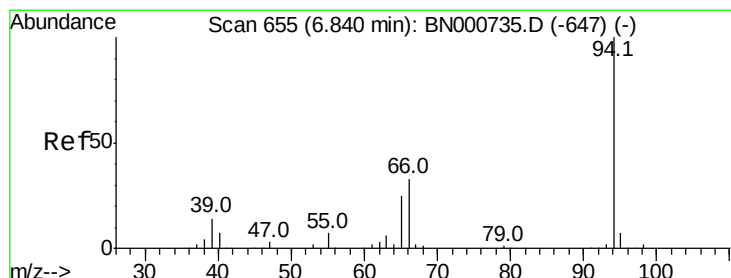
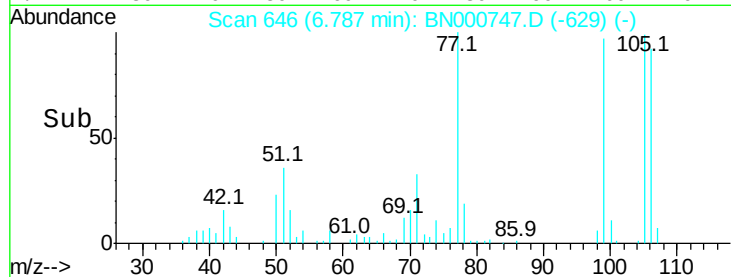
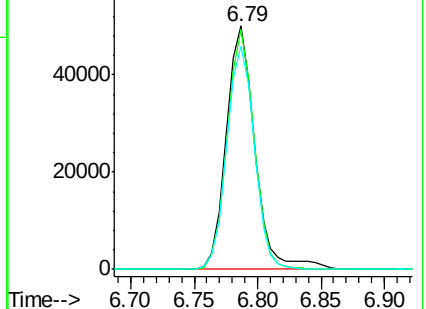
106 91.5 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 105.00 (104.70 to 105.70): BNC

Ion 106.00 (105.70 to 106.70): BNC



#10

Phenol

Concen: 19.274 ng

RT: 6.84 min Scan# 655

Delta R.T. -0.00 min

Lab File: BN000747.D

Acq: 18 Apr 2018 19:40

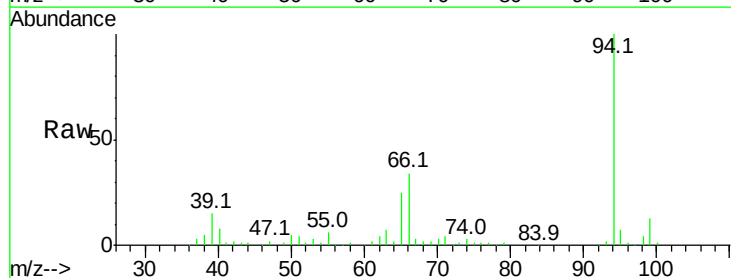
Tgt Ion: 94 Resp: 222864

Ion Ratio Lower Upper

94 100

65 24.9 11.9 51.9

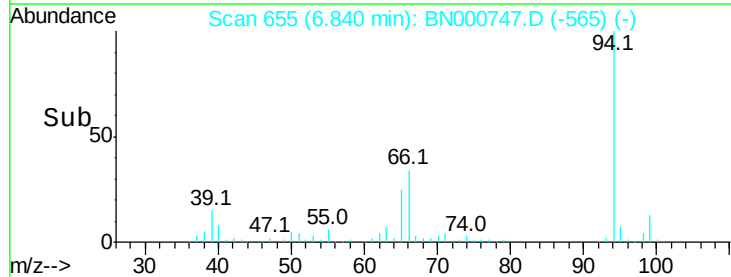
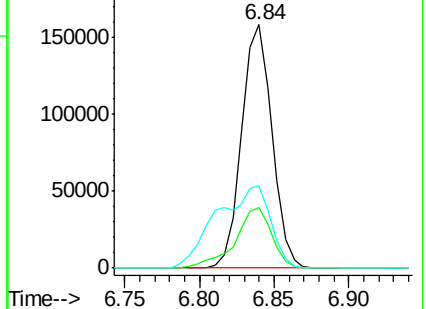
66 34.1 22.2 62.2

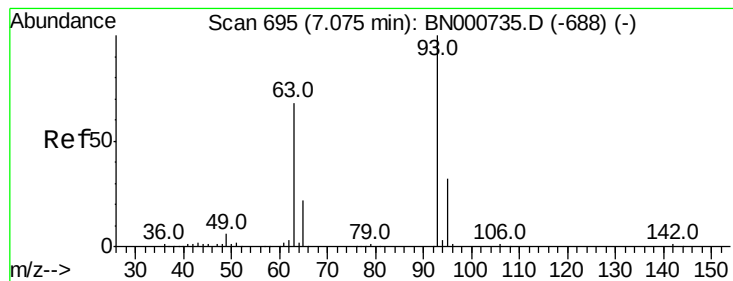


Abundance Ion 94.00 (93.70 to 94.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

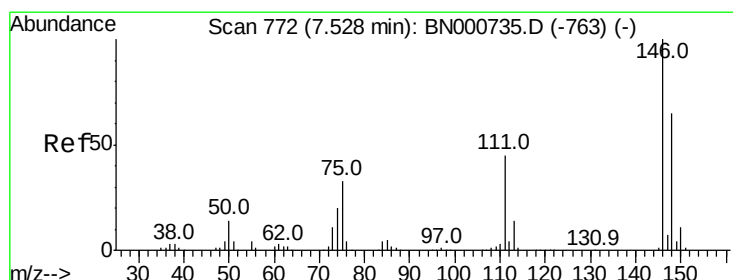
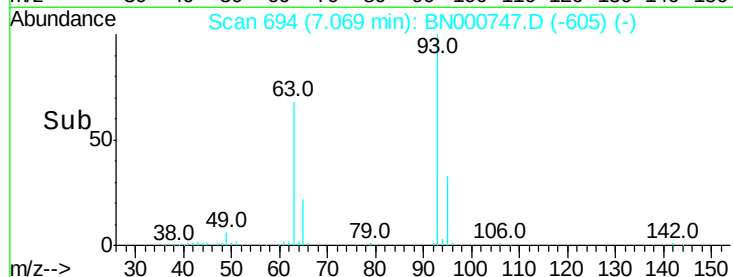
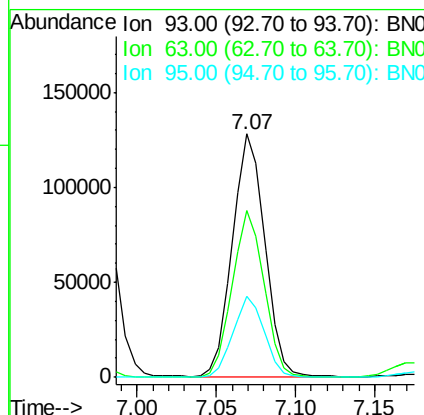
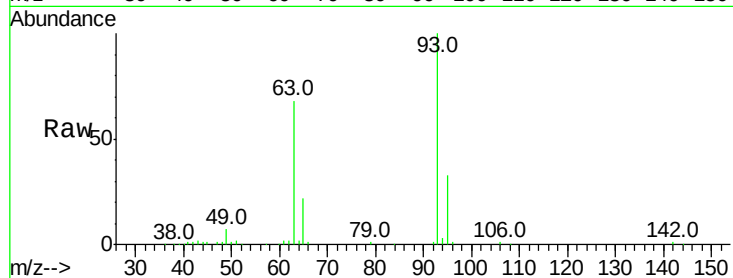




#11
bis(2-Chloroethyl)ether
Concen: 19.335 ng
RT: 7.07 min Scan# 694
Delta R.T. -0.01 min
Lab File: BN000747.D
Acq: 18 Apr 2018 19:40

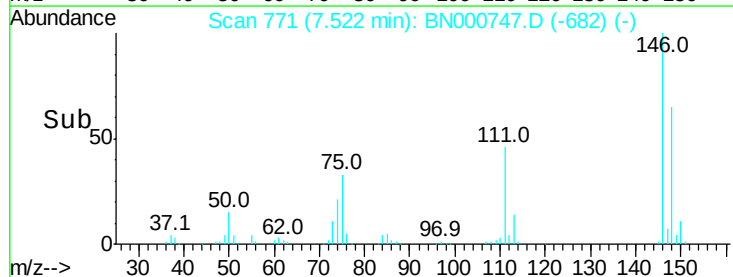
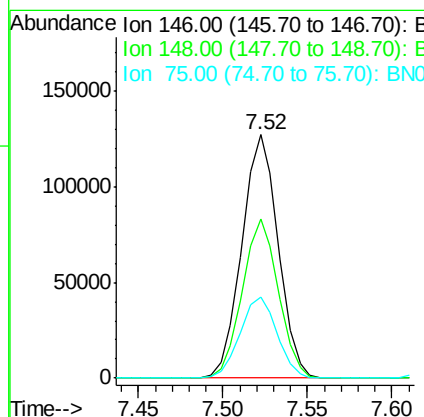
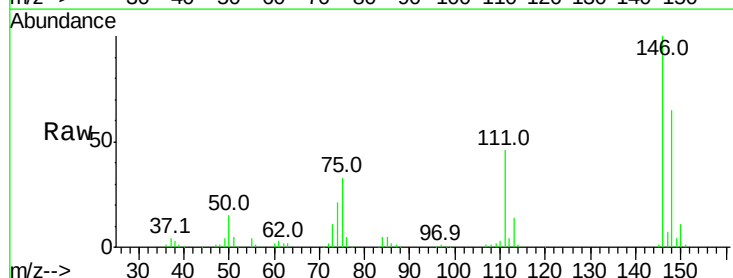
Instrument :
BNA_N
ClientSampleId :

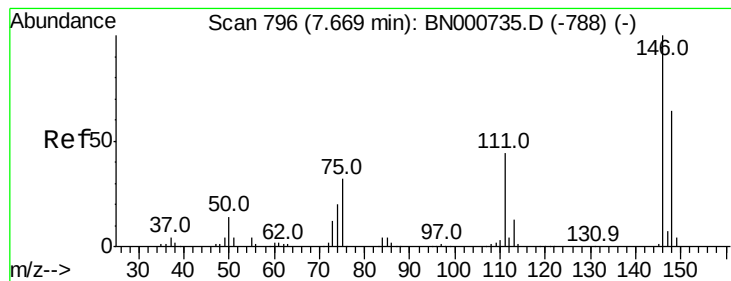
Tot Ion: 93 Resp: 182904
Ion Ratio Lower Upper
93 100
63 68.5 67.1 107.1
95 33.1 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 19.703 ng
RT: 7.52 min Scan# 771
Delta R.T. -0.01 min
Lab File: BN000747.D
Acq: 18 Apr 2018 19:40

Tgt Ion: 146 Resp: 190512
Ion Ratio Lower Upper
146 100
148 65.2 51.4 77.2
75 33.1 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 19.676 ng

RT: 7.67 min Scan# 796

Delta R.T. -0.00 min

Lab File: BN000747.D

Acq: 18 Apr 2018 19:40

Instrument :

BNA_N

ClientSampleId :

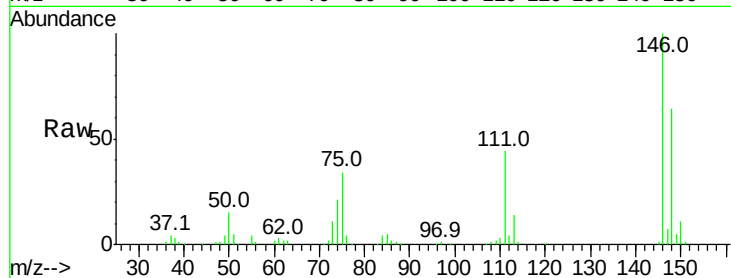
Tot Ion:146 Resp: 193160

Ion Ratio Lower Upper

146 100

148 64.2 53.7 80.5

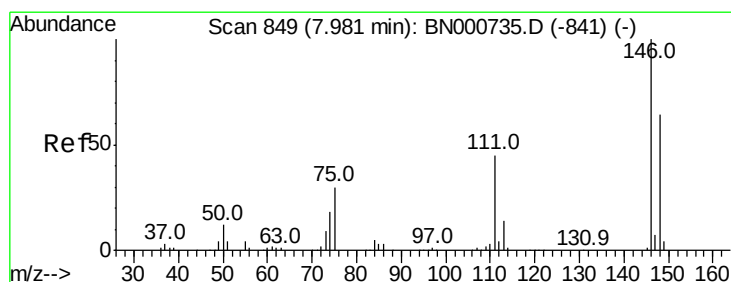
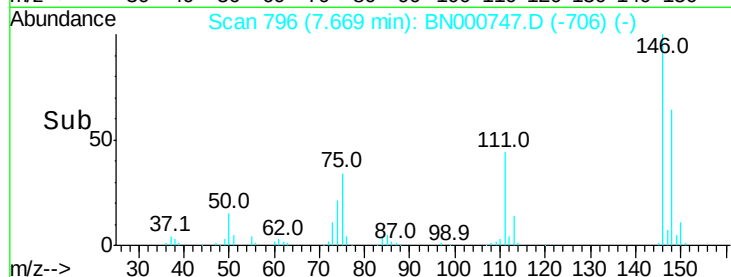
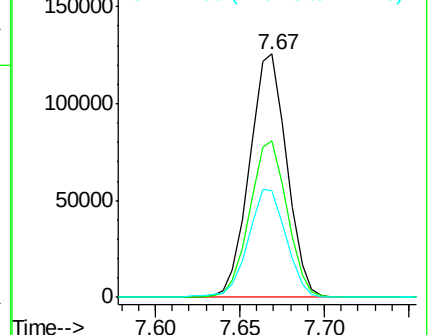
111 43.8 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 19.793 ng

RT: 7.98 min Scan# 849

Delta R.T. -0.00 min

Lab File: BN000747.D

Acq: 18 Apr 2018 19:40

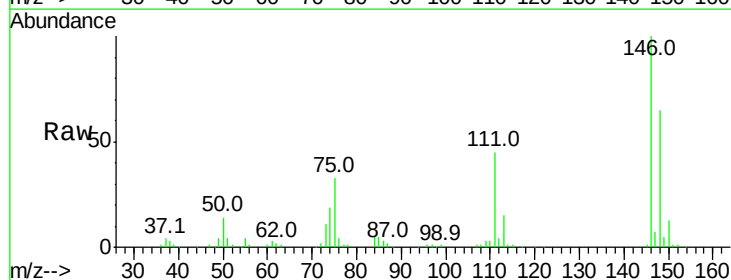
Tgt Ion:146 Resp: 185472

Ion Ratio Lower Upper

146 100

148 64.7 49.3 73.9

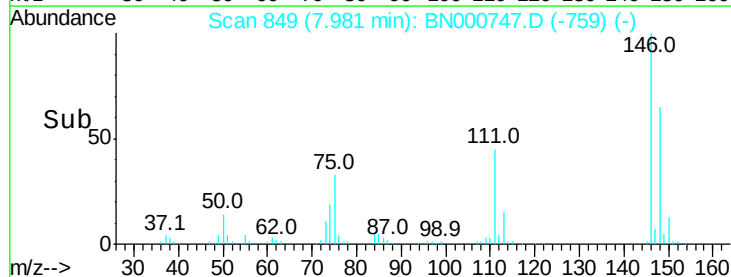
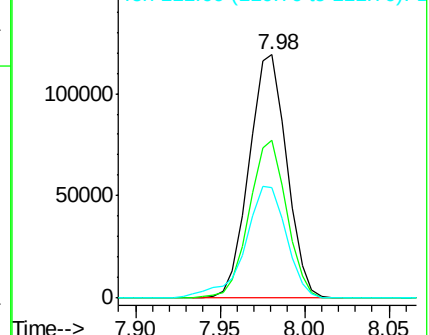
111 45.3 34.3 51.5

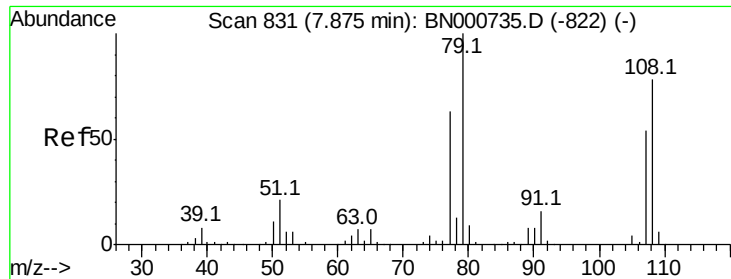


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 18.753 ng

RT: 7.87 min Scan# 830

Delta R.T. -0.01 min

Lab File: BN000747.D

Acq: 18 Apr 2018 19:40

Instrument :

BNA_N

ClientSampleId :

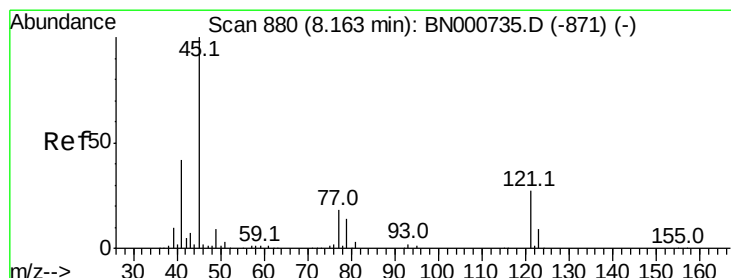
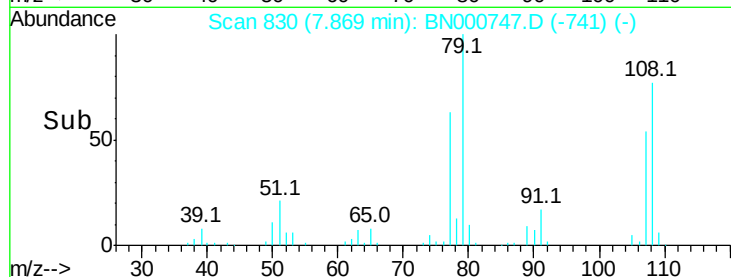
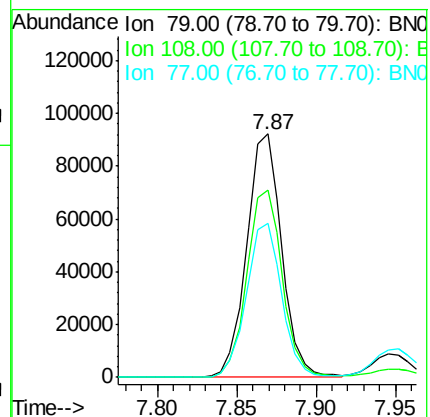
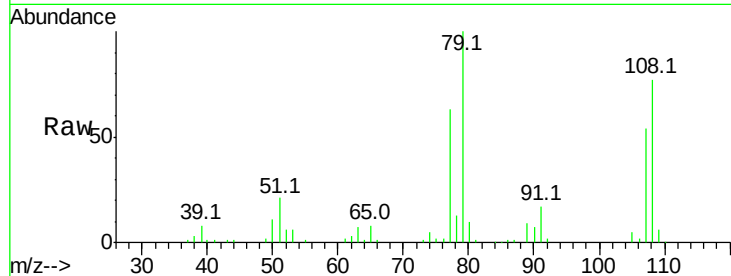
Tot Ion: 79 Resp: 141489

Ion Ratio Lower Upper

79 100

108 77.1 57.2 85.8

77 63.3 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 19.018 ng

RT: 8.16 min Scan# 879

Delta R.T. -0.01 min

Lab File: BN000747.D

Acq: 18 Apr 2018 19:40

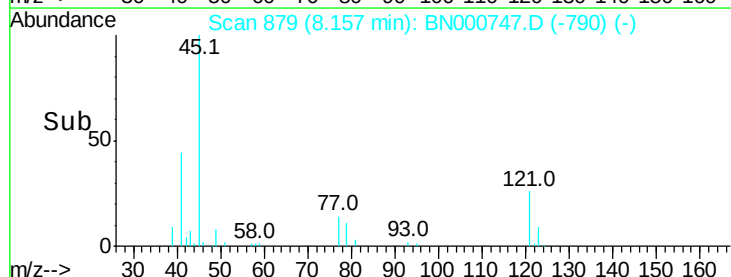
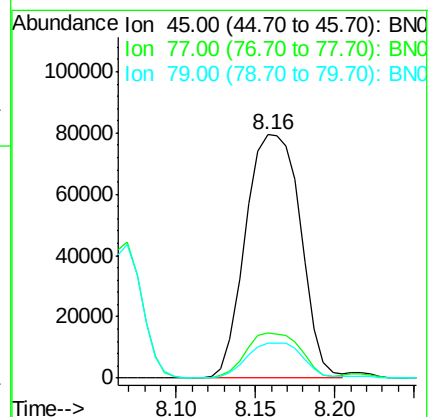
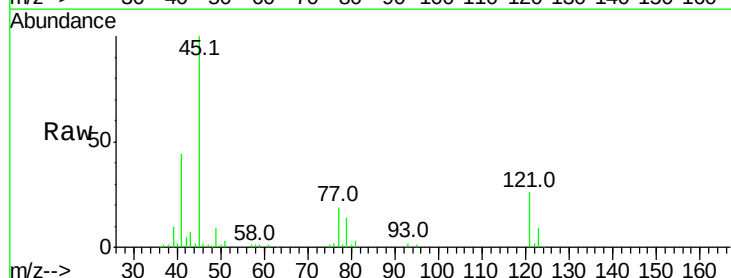
Tgt Ion: 45 Resp: 191062

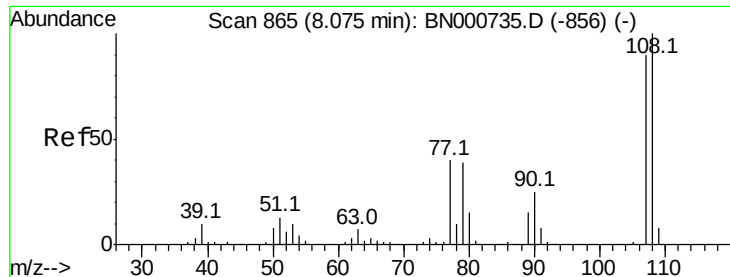
Ion Ratio Lower Upper

45 100

77 18.6 0.0 30.2

79 14.2 0.0 27.9

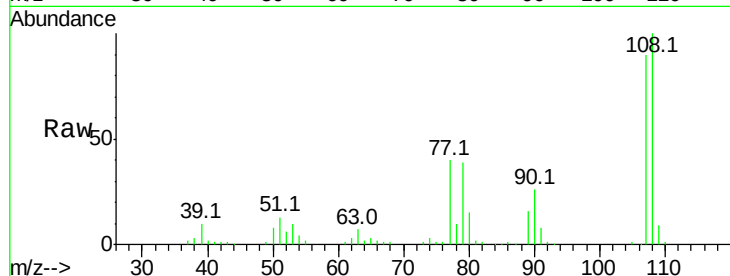




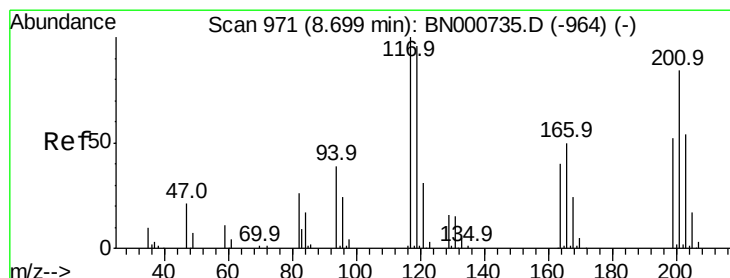
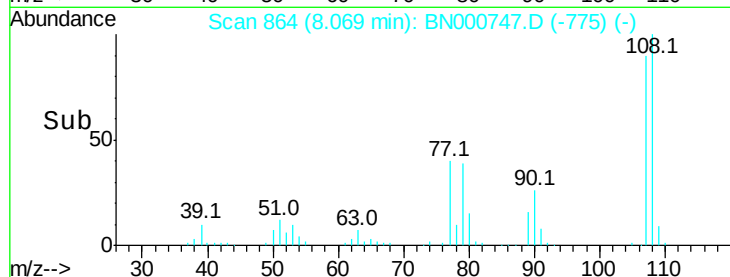
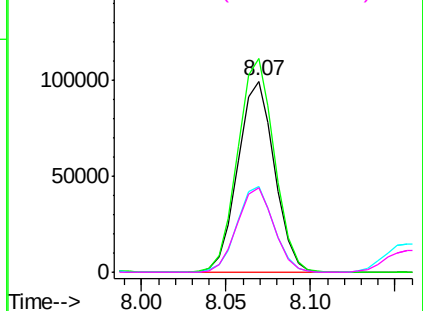
#17
2-Methylphenol
Concen: 19.297 ng
RT: 8.07 min Scan# 864
Delta R.T. -0.01 min
Lab File: BN000747.D
Acq: 18 Apr 2018 19:40

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	107	Resp:	150000
Ion	Ratio	Lower	Upper
107	100		
108	111.7	83.9	125.9
77	44.6	37.2	55.8
79	44.0	36.2	54.2

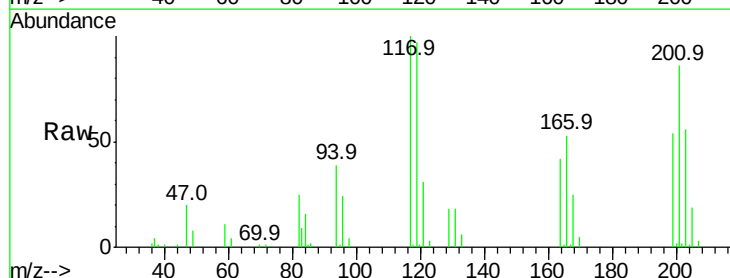


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

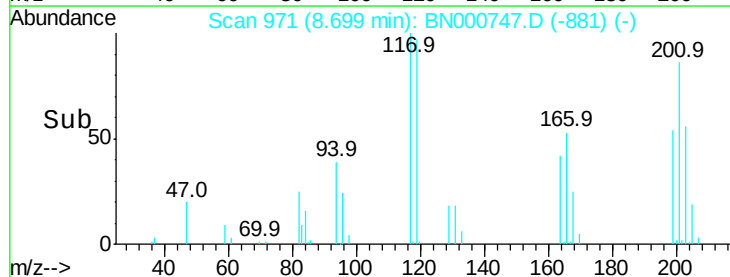
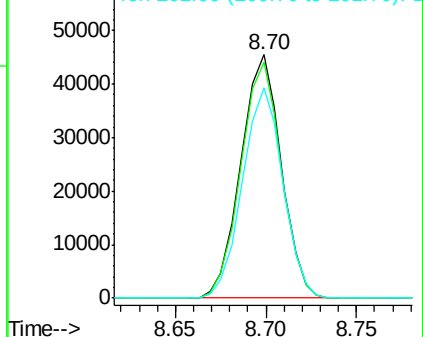


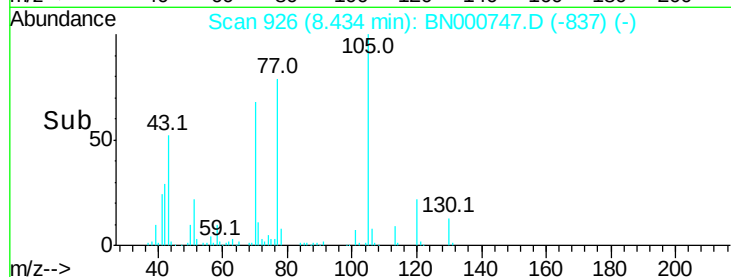
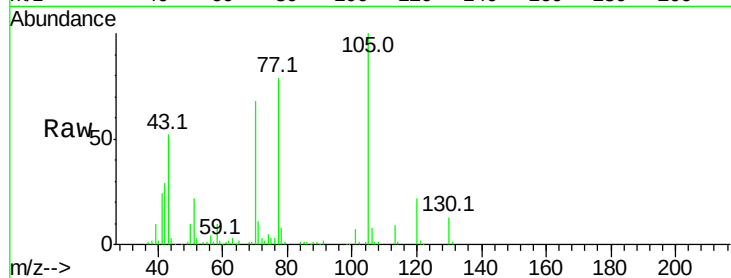
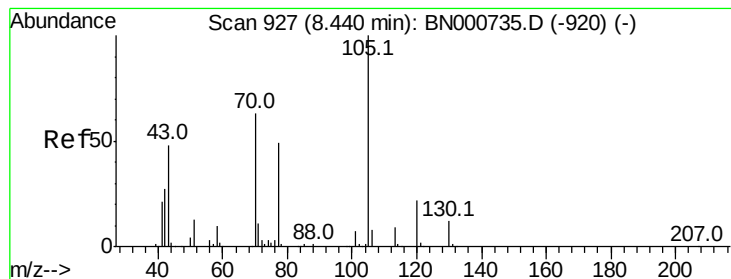
#18
Hexachloroethane
Concen: 19.509 ng
RT: 8.70 min Scan# 971
Delta R.T. -0.00 min
Lab File: BN000747.D
Acq: 18 Apr 2018 19:40

Tgt Ion:	117	Resp:	70576
Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.7	115.1
201	86.2	95.7	143.5#



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





#19

n-Nitroso-di-n-propylamine

Concen: 19.272 ng

RT: 8.43 min Scan# 926

Delta R.T. -0.01 min

Lab File: BN000747.D

Acq: 18 Apr 2018 19:40

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 131514

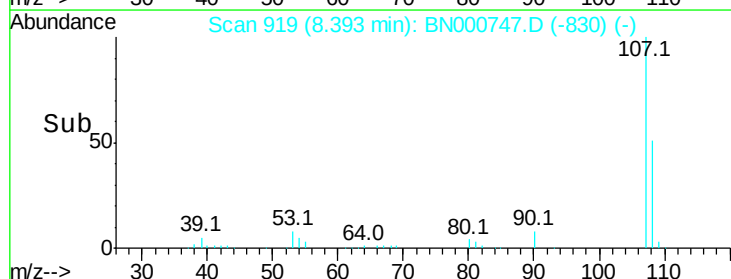
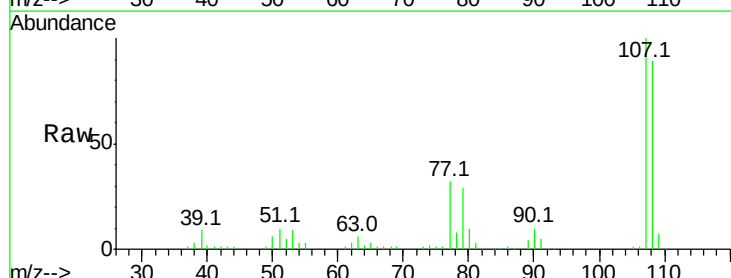
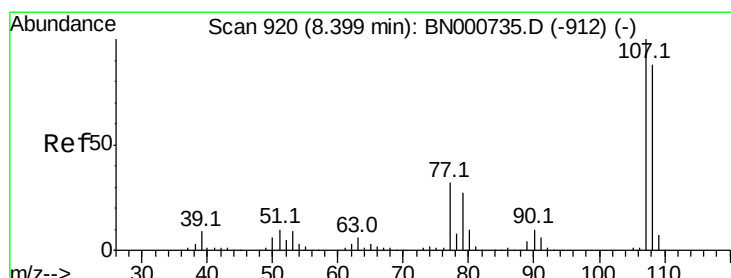
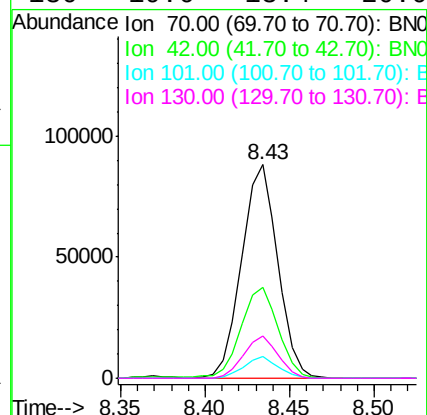
Ion Ratio Lower Upper

70 100

42 42.8 49.1 73.7#

101 10.0 8.5 12.7

130 19.6 13.4 20.0



#20

3+4-Methylphenols

Concen: 19.091 ng

RT: 8.39 min Scan# 919

Delta R.T. -0.01 min

Lab File: BN000747.D

Acq: 18 Apr 2018 19:40

Tgt Ion:107 Resp: 203935

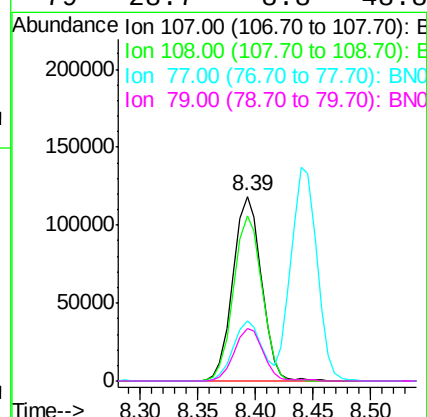
Ion Ratio Lower Upper

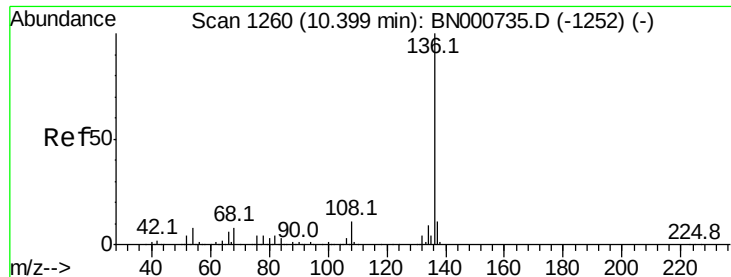
107 100

108 89.3 61.6 101.6

77 32.3 13.9 53.9

79 28.7 8.8 48.8

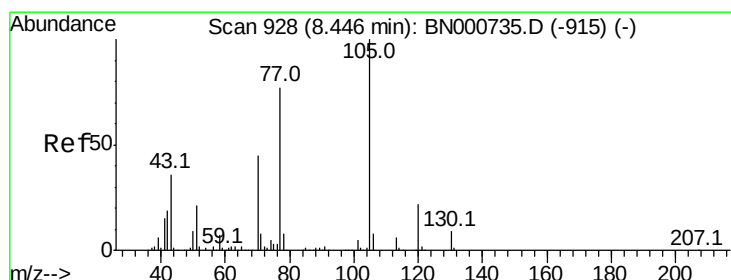
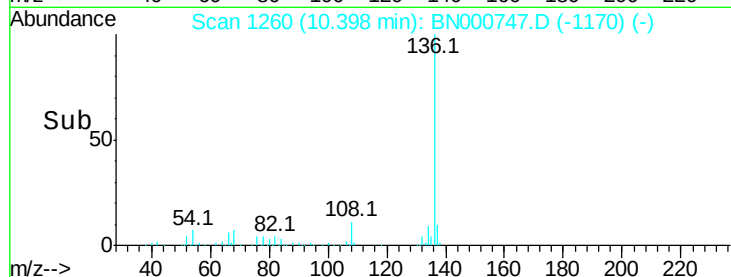
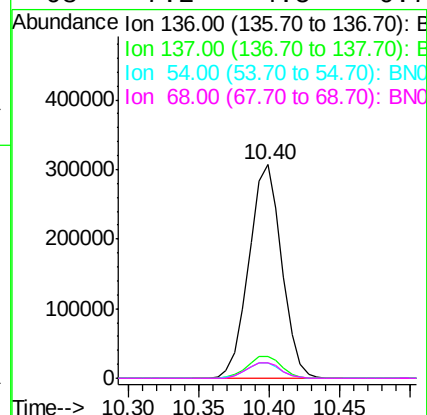
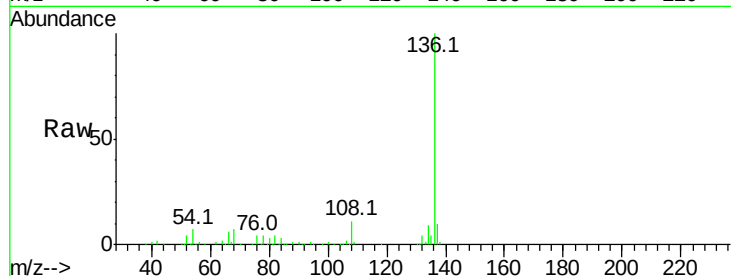




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BN000747.D
Acq: 18 Apr 2018 19:40

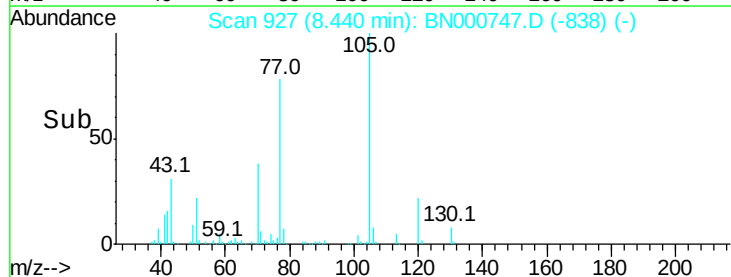
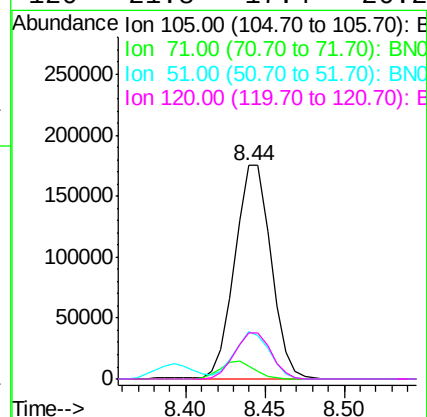
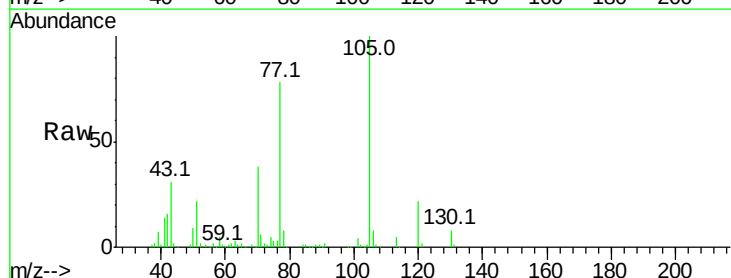
Instrument :
BNA_N
ClientSampleId :

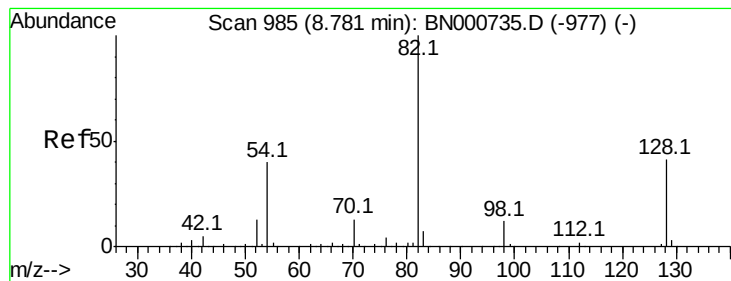
Tot Ion:136	Resp:	499413
Ion Ratio	Lower	Upper
136	100	
137	10.5	9.2 13.8
54	7.5	10.3 15.5#
68	7.2	4.5 6.7#



#22
Acetophenone
Concen: 19.466 ng
RT: 8.44 min Scan# 927
Delta R.T. -0.01 min
Lab File: BN000747.D
Acq: 18 Apr 2018 19:40

Tgt Ion:105	Resp:	278570
Ion Ratio	Lower	Upper
105	100	
71	6.1	3.0 4.4#
51	22.1	26.1 39.1#
120	21.8	17.4 26.2





#23

Nitrobenzene-d5

Concen: 85.183 ng

RT: 8.78 min Scan# 984

Delta R.T. -0.01 min

Lab File: BN000747.D

Acq: 18 Apr 2018 19:40

Instrument :

BNA_N

ClientSampleId :

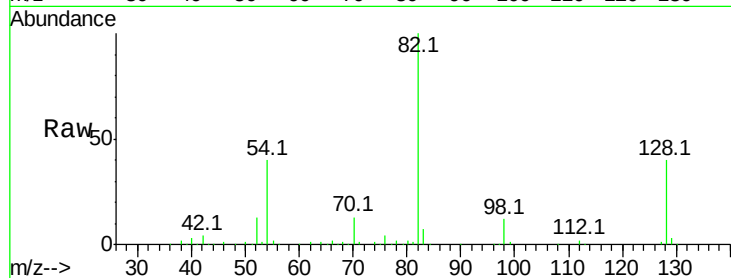
Tot Ion: 82 Resp: 816062

Ion Ratio Lower Upper

82 100

128 39.6 29.7 44.5

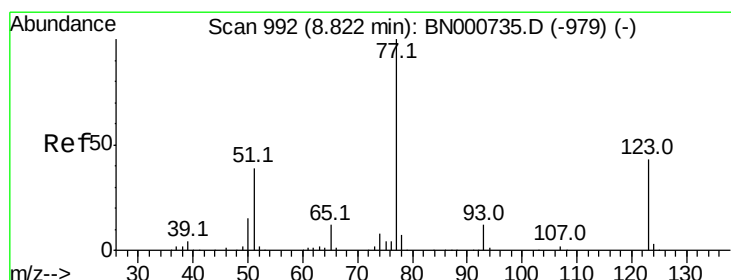
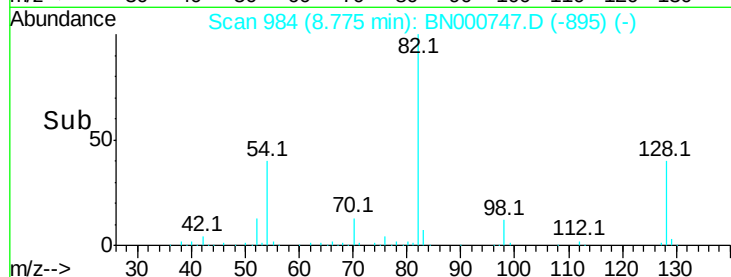
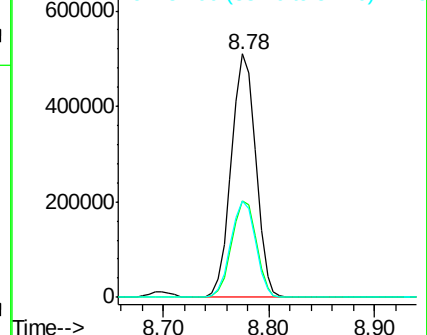
54 39.8 43.1 64.7#



Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): BNC

Ion 54.00 (53.70 to 54.70): BNC



#24

Nitrobenzene

Concen: 19.936 ng

RT: 8.82 min Scan# 991

Delta R.T. -0.01 min

Lab File: BN000747.D

Acq: 18 Apr 2018 19:40

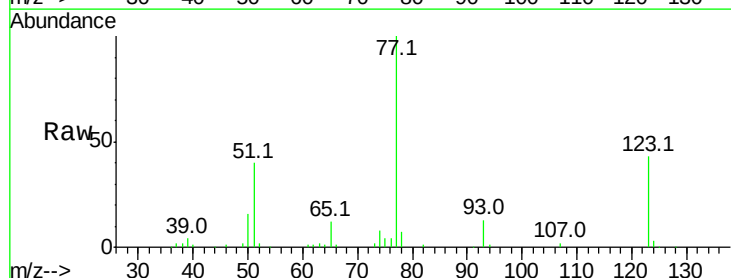
Tgt Ion: 77 Resp: 204790

Ion Ratio Lower Upper

77 100

123 43.1 33.0 49.6

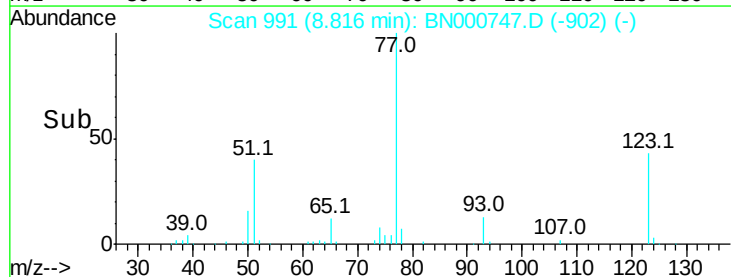
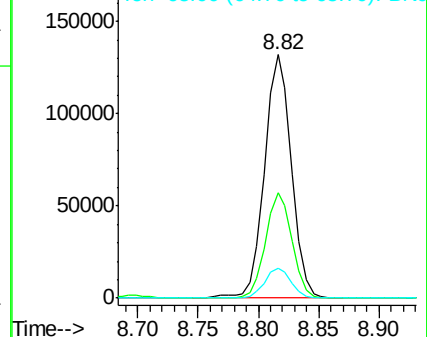
65 12.2 13.0 19.6#

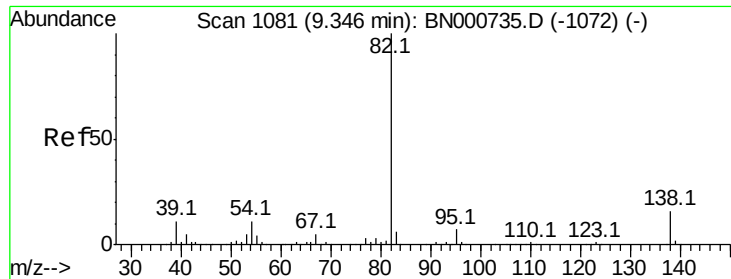


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#25

Isophorone

Concen: 18.748 ng

RT: 9.33 min Scan# 1079

Delta R.T. -0.01 min

Lab File: BN000747.D

Acq: 18 Apr 2018 19:40

Instrument :

BNA_N

ClientSampleId :

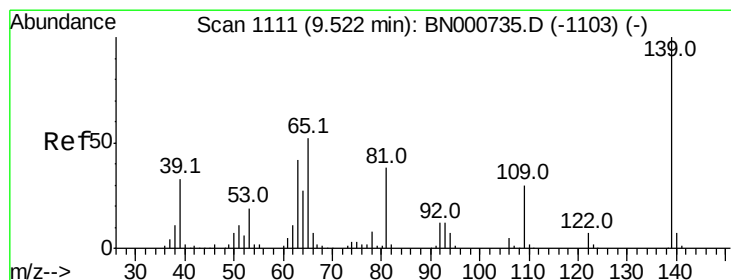
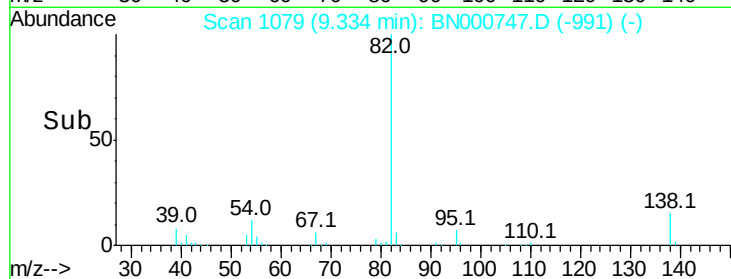
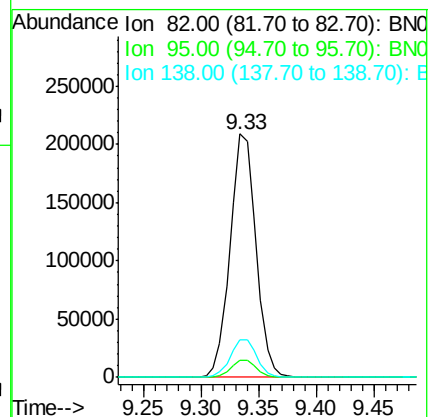
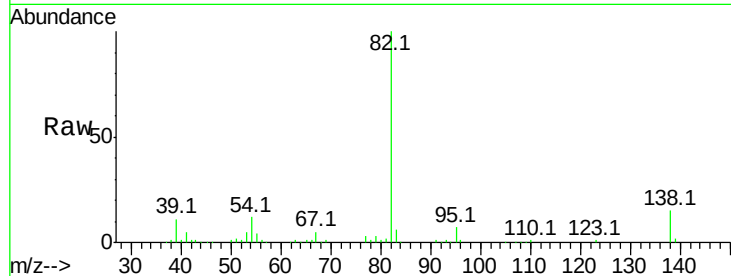
Tot Ion: 82 Resp: 325430

Ion Ratio Lower Upper

82 100

95 6.9 6.2 9.2

138 15.3 12.1 18.1



#26

2-Nitrophenol

Concen: 18.043 ng

RT: 9.52 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BN000747.D

Acq: 18 Apr 2018 19:40

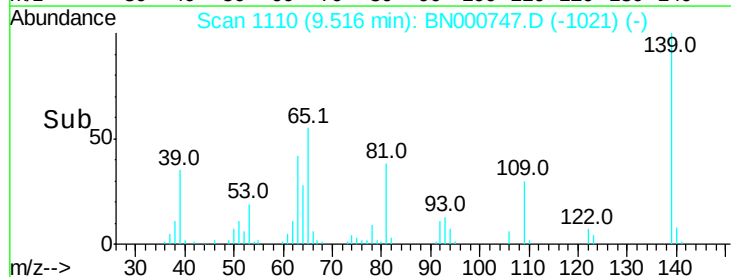
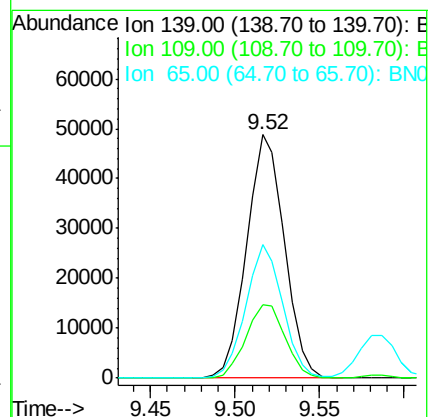
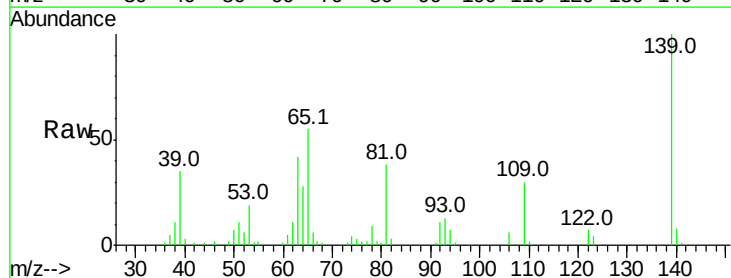
Tgt Ion: 139 Resp: 75931

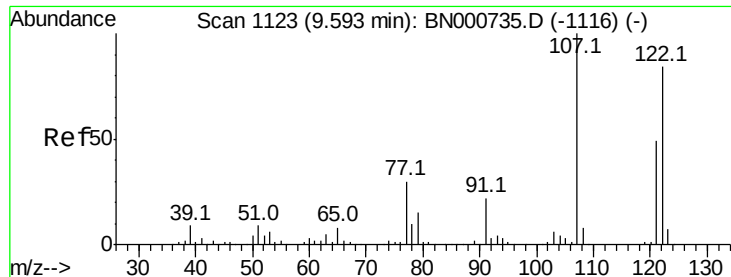
Ion Ratio Lower Upper

139 100

109 30.2 24.2 36.2

65 54.7 47.4 71.0

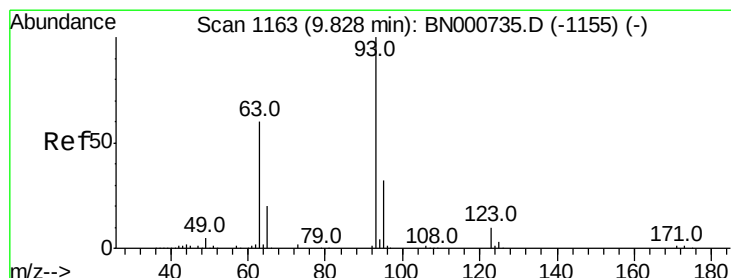
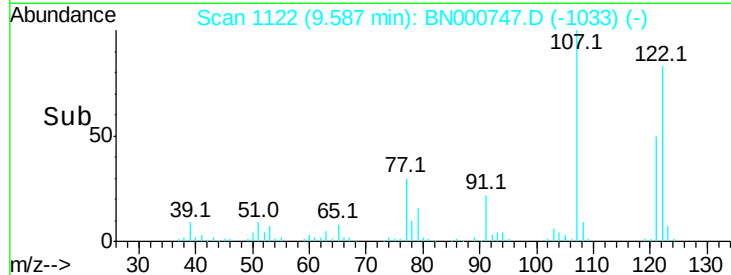
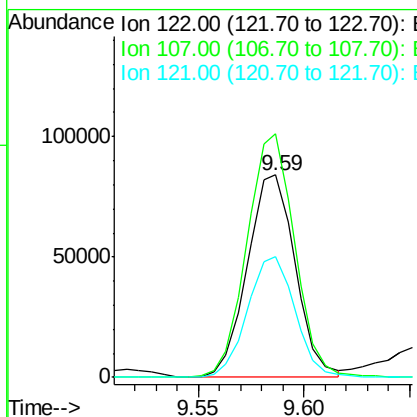
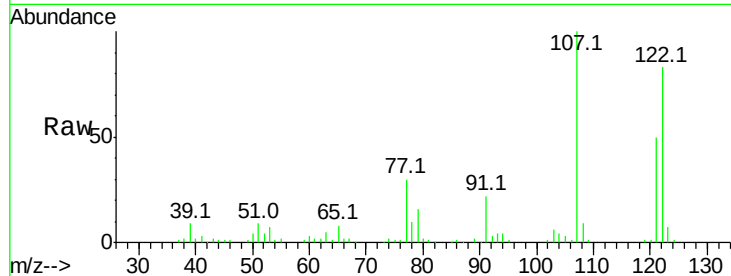




#27
 2,4-Dimethylphenol
 Concen: 19.342 ng
 RT: 9.59 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BN000747.D
 Acq: 18 Apr 2018 19:40

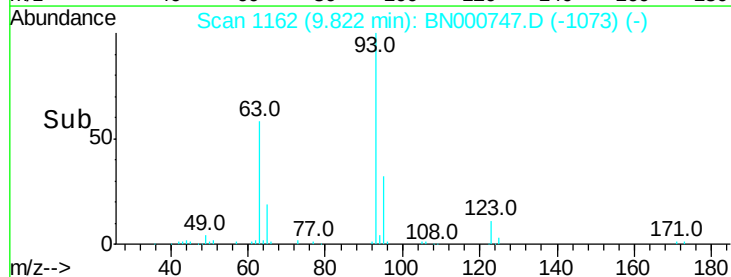
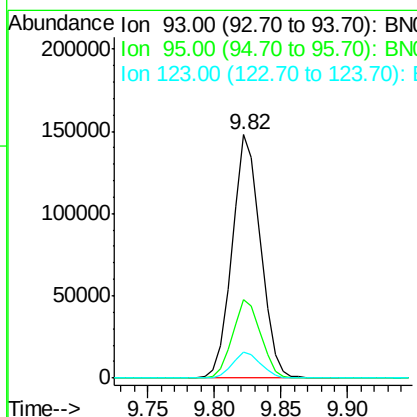
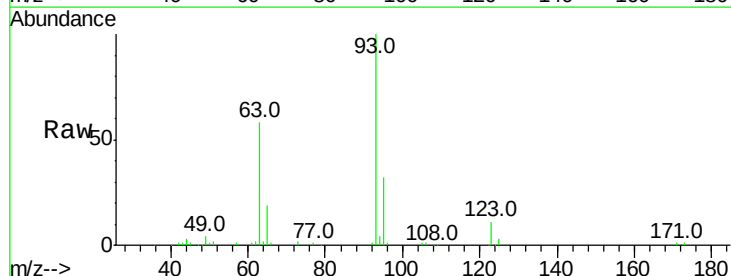
Instrument :
 BNA_N
 ClientSampled :

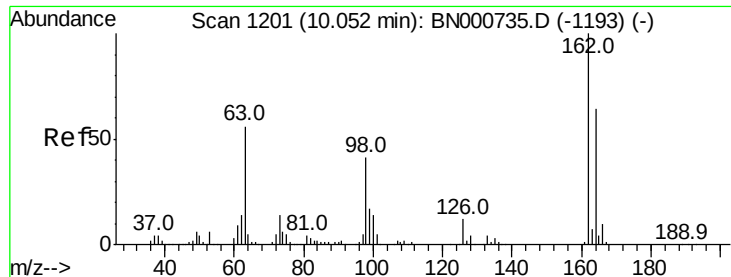
Tot Ion:	122	Resp:	132887
Ion	Ratio	Lower	Upper
122	100		
107	120.3	100.2	150.2
121	59.7	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 19.338 ng
 RT: 9.82 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BN000747.D
 Acq: 18 Apr 2018 19:40

Tgt Ion:	93	Resp:	218846
Ion	Ratio	Lower	Upper
93	100		
95	32.3	24.3	36.5
123	10.7	8.4	12.6

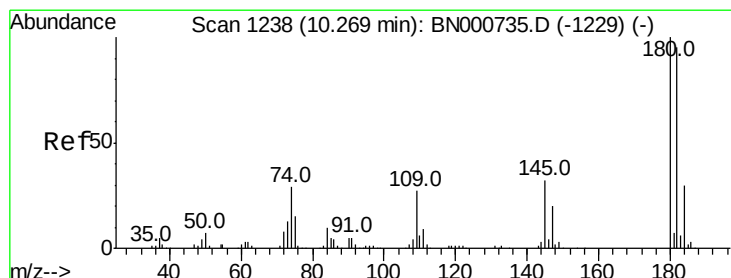
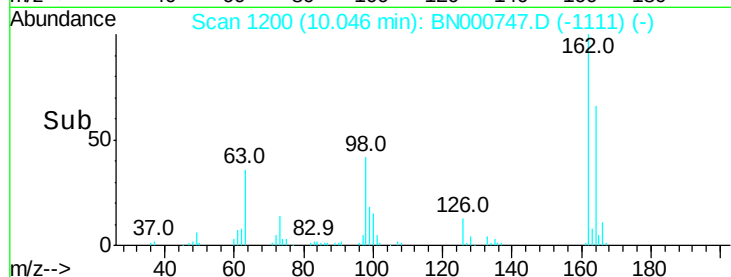
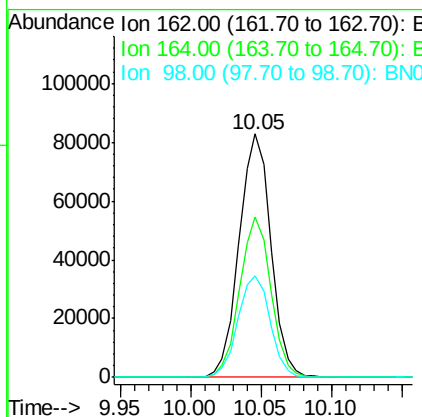
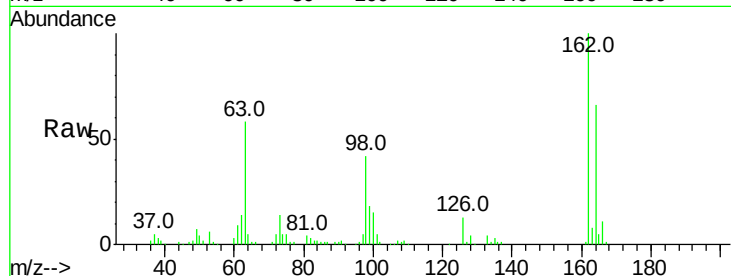




#29
 2,4-Dichlorophenol
 Concen: 19.292 ng
 RT: 10.05 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BN000747.D
 Acq: 18 Apr 2018 19:40

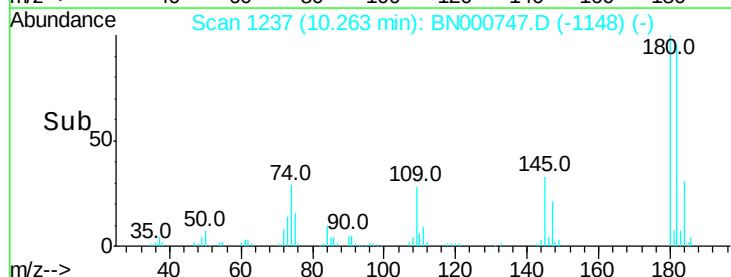
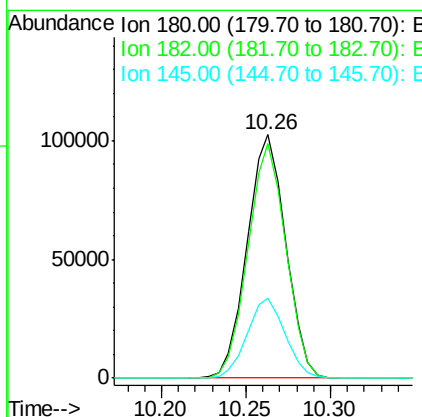
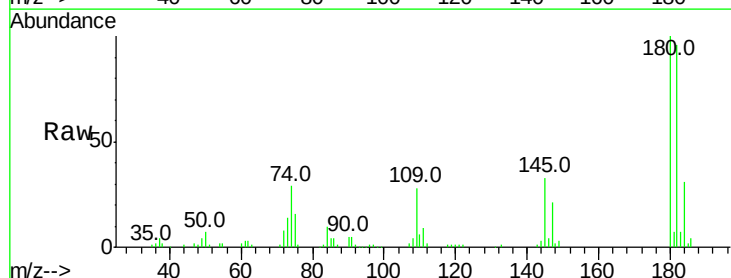
Instrument :
 BNA_N
 ClientSampleId :

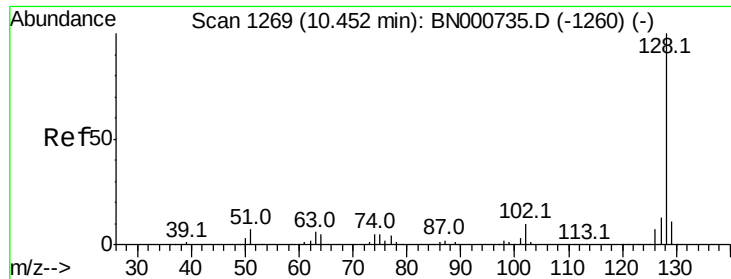
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.8	48.0	88.0
98	41.7	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 19.959 ng
 RT: 10.26 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BN000747.D
 Acq: 18 Apr 2018 19:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	77.5	116.3
145	32.7	23.4	35.2

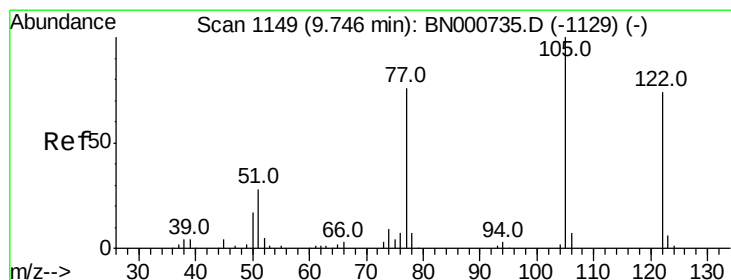
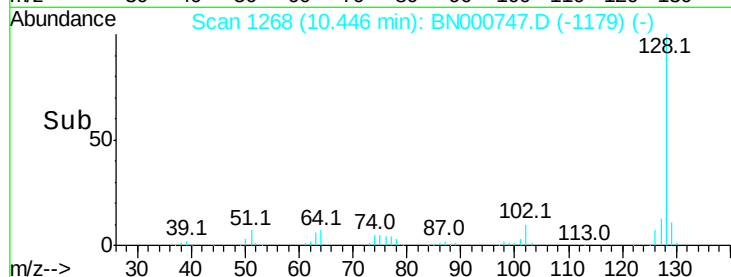
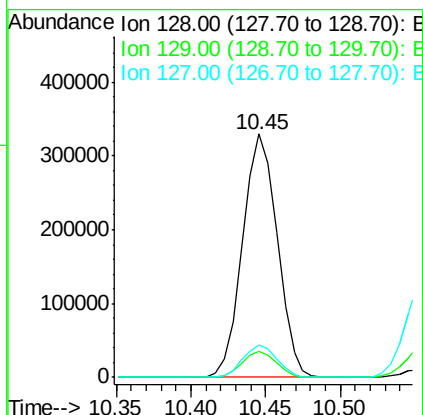
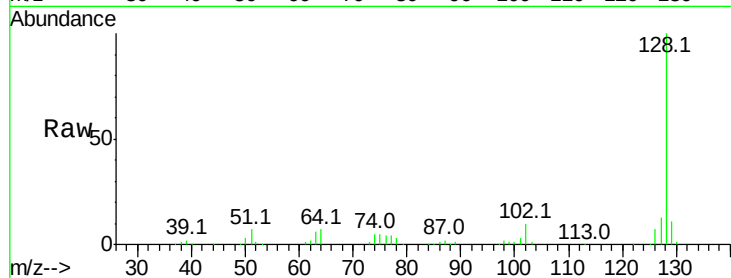




#31
Naphthalene
Concen: 19.755 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BN000747.D
Acq: 18 Apr 2018 19:40

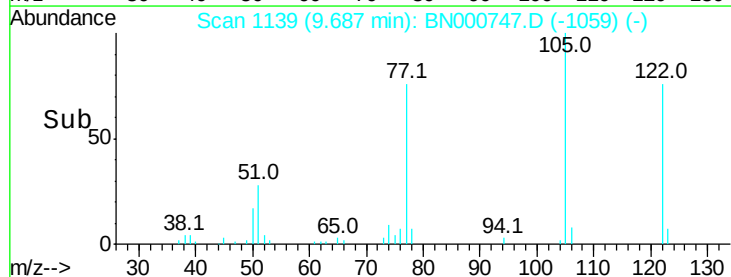
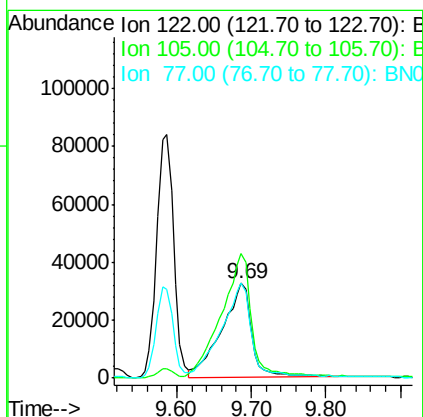
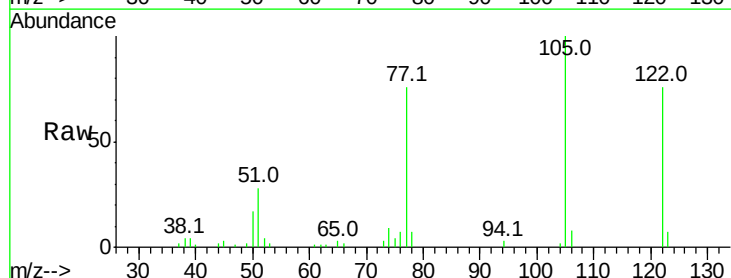
Instrument :
BNA_N
ClientSampleId :

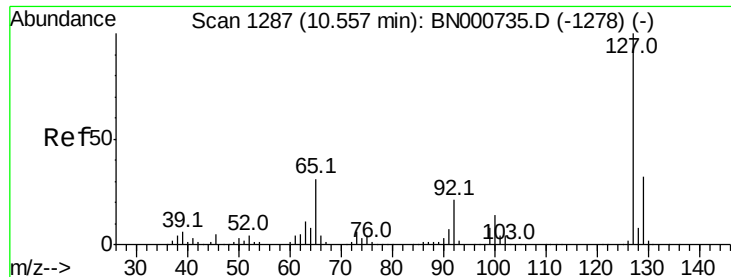
Tot Ion:128 Resp: 530436
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.3 11.6 17.4



#32
Benzoic acid
Concen: 17.233 ng
RT: 9.69 min Scan# 1139
Delta R.T. -0.06 min
Lab File: BN000747.D
Acq: 18 Apr 2018 19:40

Tgt Ion:122 Resp: 89767
Ion Ratio Lower Upper
122 100
105 131.5 123.5 163.5
77 100.5 85.7 125.7

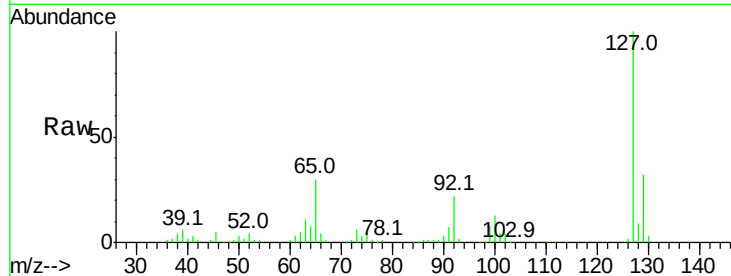




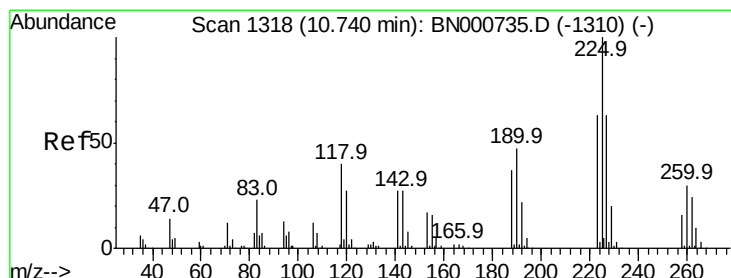
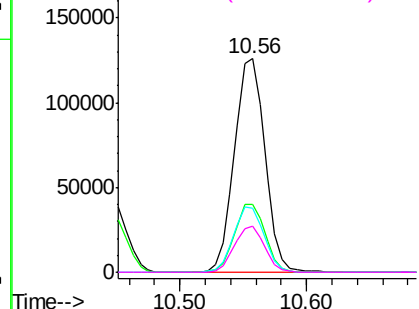
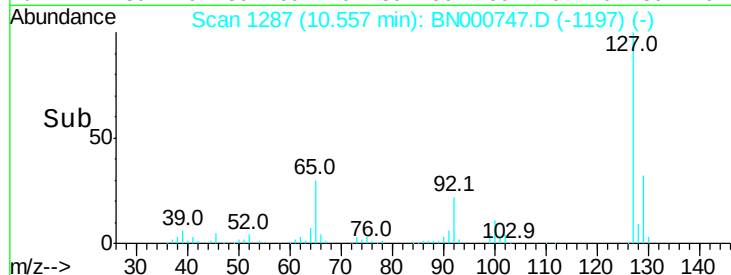
#33
4-Chloroaniline
Concen: 19.186 ng
RT: 10.56 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BN000747.D
Acq: 18 Apr 2018 19:40

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	127	Resp:	210344
Ion	Ratio	Lower	Upper
127	100		
129	32.0	24.0	36.0
65	29.9	27.0	40.4
92	21.7	16.6	25.0

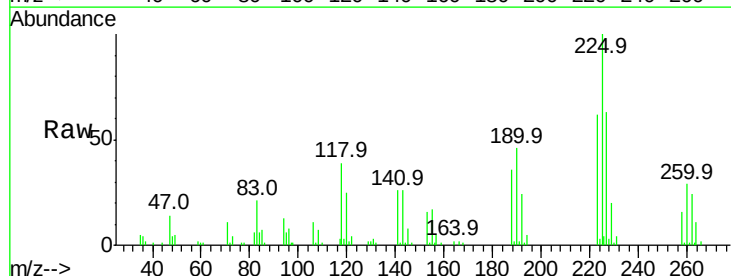


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

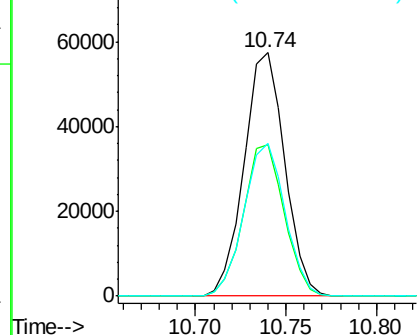
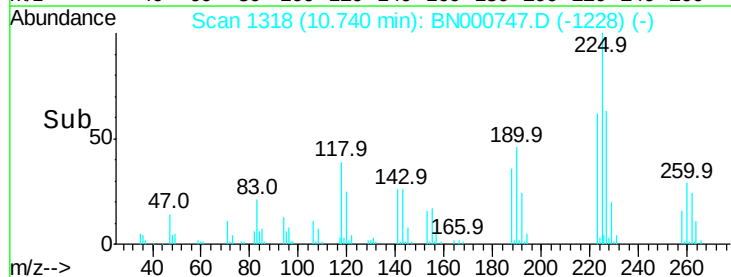


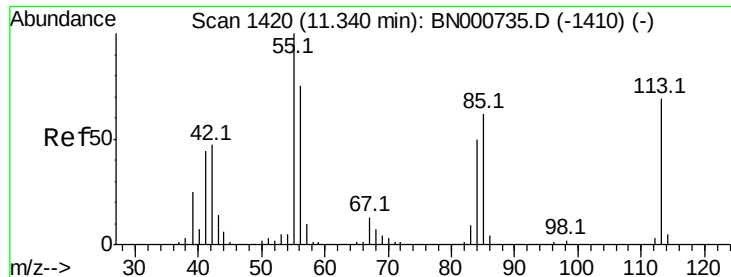
#34
Hexachlorobutadiene
Concen: 20.262 ng
RT: 10.74 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BN000747.D
Acq: 18 Apr 2018 19:40

Tgt Ion:	225	Resp:	89738
Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.7	74.5
227	62.8	48.1	72.1



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





#35

Caprolactam

Concen: 17.017 ng

RT: 11.30 min Scan# 1414

Delta R.T. -0.04 min

Lab File: BN000747.D

Acq: 18 Apr 2018 19:40

Instrument :

BNA_N

ClientSampled :

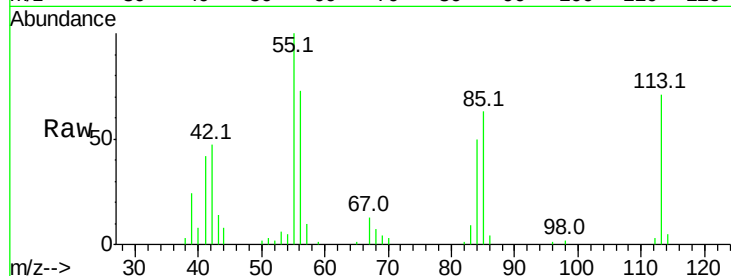
Tot Ion:113 Resp: 39831

Ion Ratio Lower Upper

113 100

55 141.5 120.0 160.0

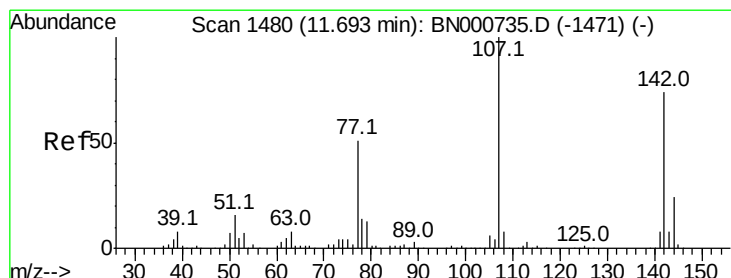
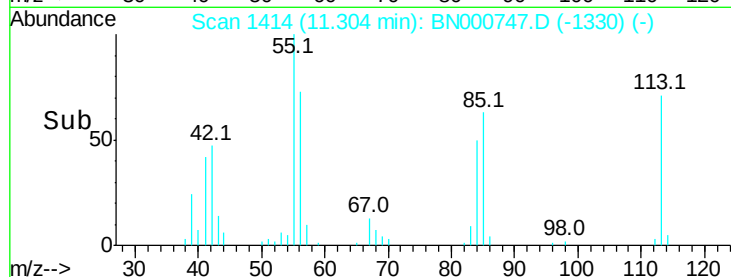
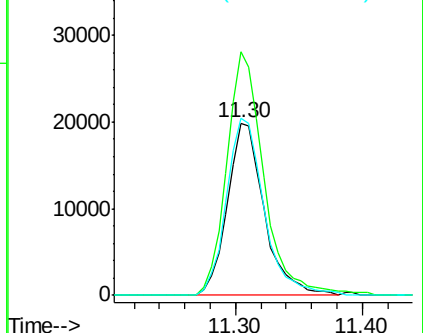
56 102.9 90.0 130.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#36

4-Chloro-3-methylphenol

Concen: 18.861 ng

RT: 11.68 min Scan# 1478

Delta R.T. -0.01 min

Lab File: BN000747.D

Acq: 18 Apr 2018 19:40

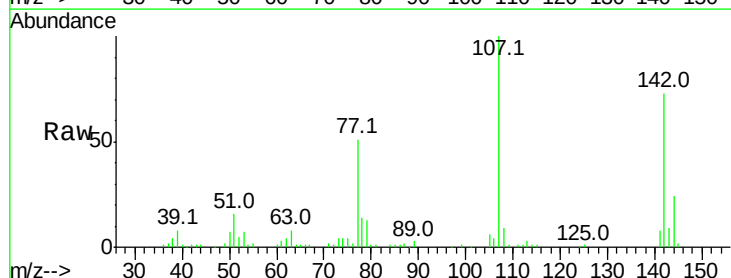
Tgt Ion:107 Resp: 150656

Ion Ratio Lower Upper

107 100

144 23.9 18.2 27.4

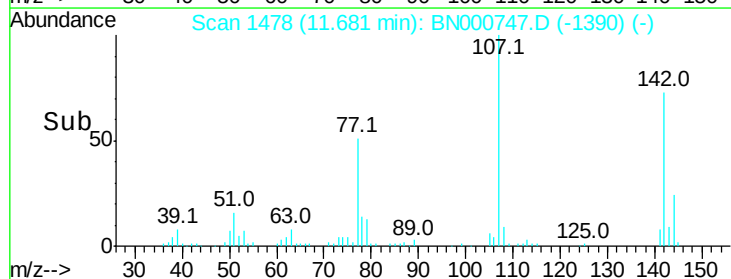
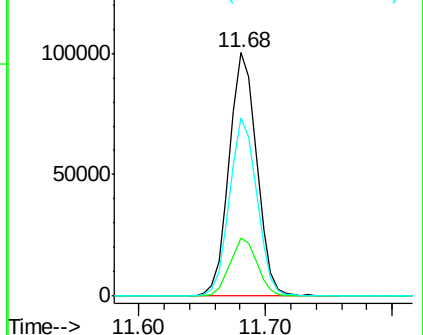
142 73.2 59.0 88.4

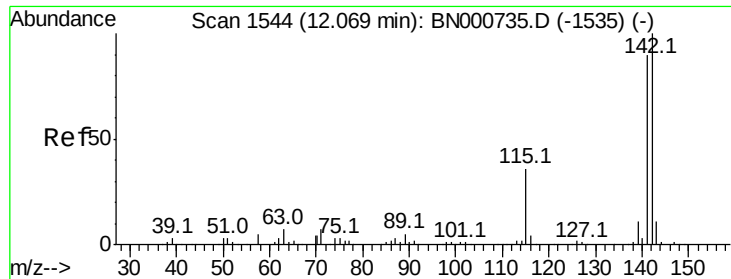


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

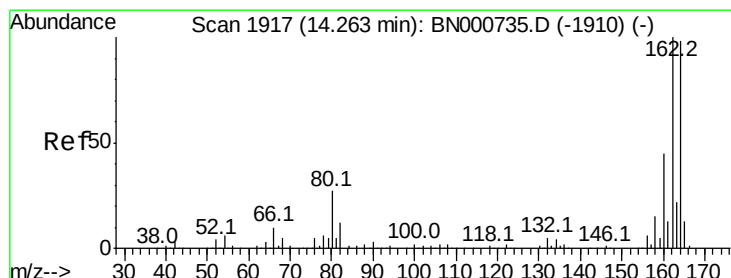
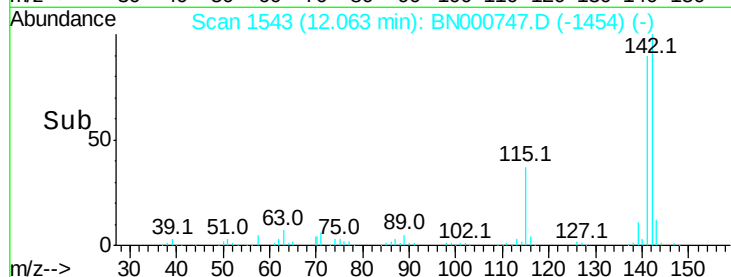
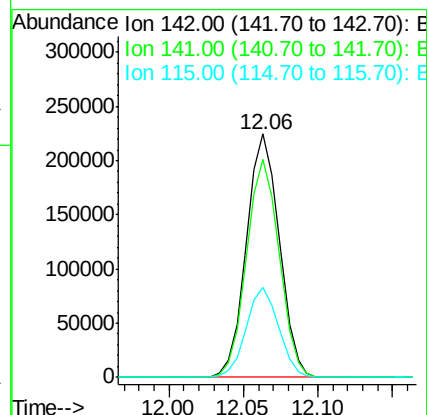
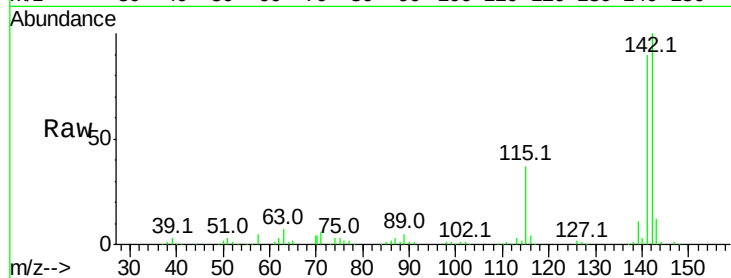




#37
2-Methylnaphthalene
Concen: 19.473 ng
RT: 12.06 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BN000747.D
Acq: 18 Apr 2018 19:40

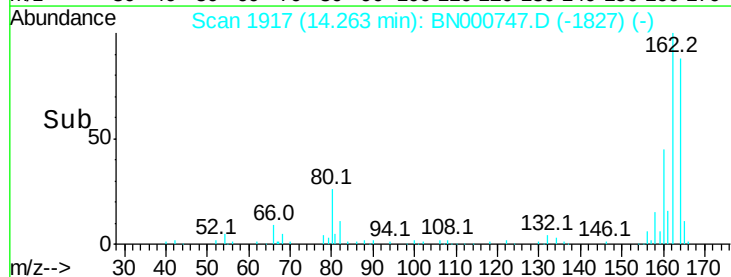
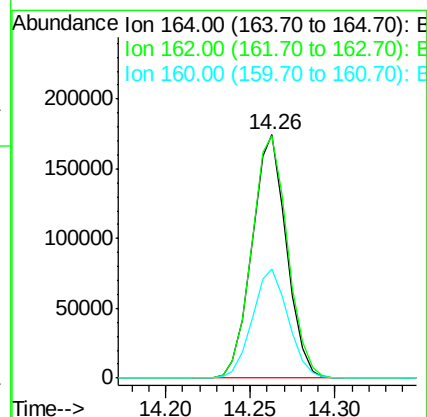
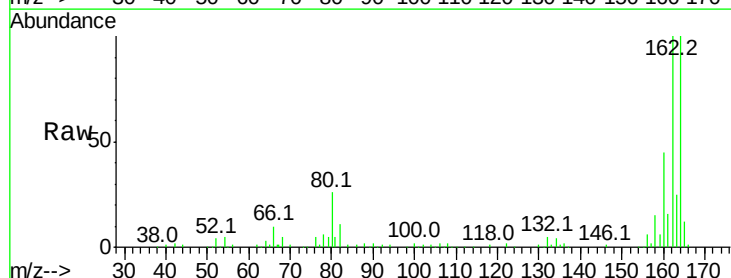
Instrument :
BNA_N
ClientSampleId :

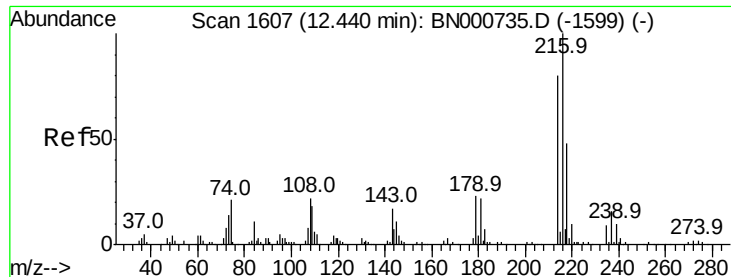
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	67.1	100.7
115	37.0	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1917
Delta R.T. -0.00 min
Lab File: BN000747.D
Acq: 18 Apr 2018 19:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.7	78.8	118.2
160	44.7	35.4	53.0

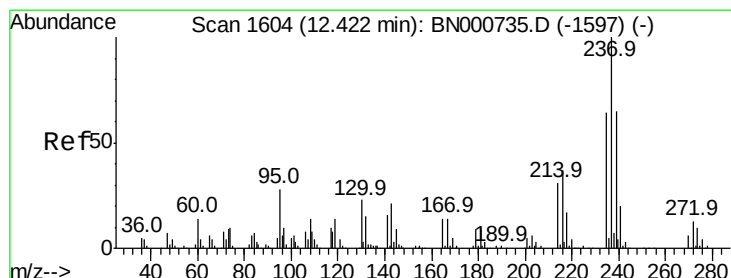
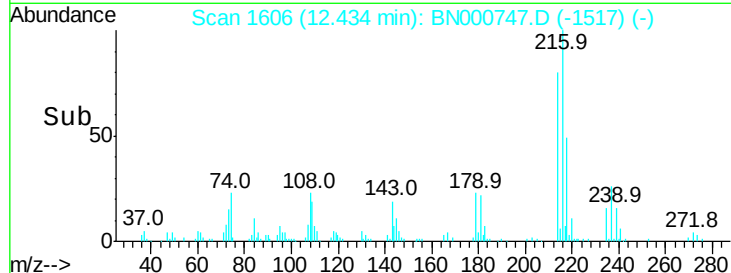
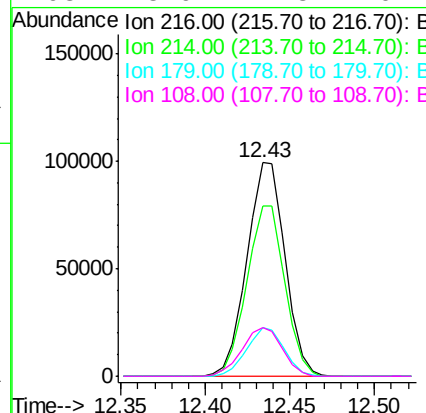
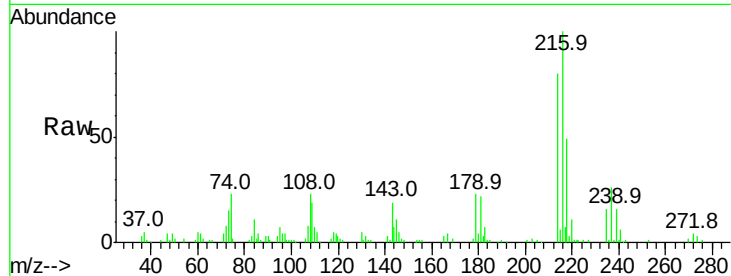




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.395 ng
 RT: 12.43 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BN000747.D
 Acq: 18 Apr 2018 19:40

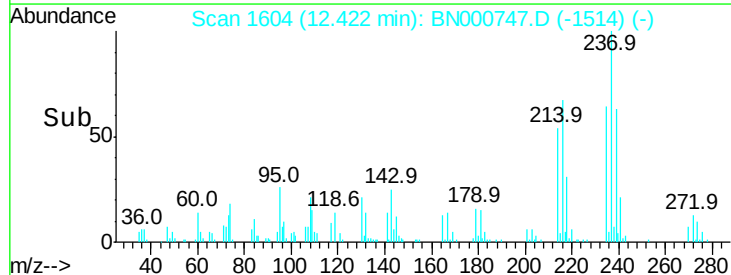
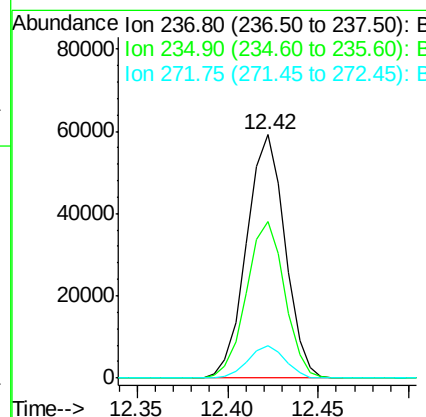
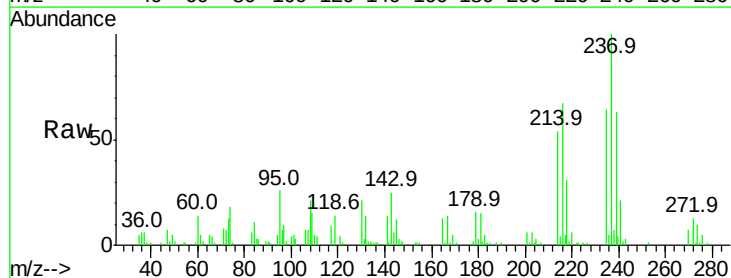
Instrument :
 BNA_N
 ClientSampleId :

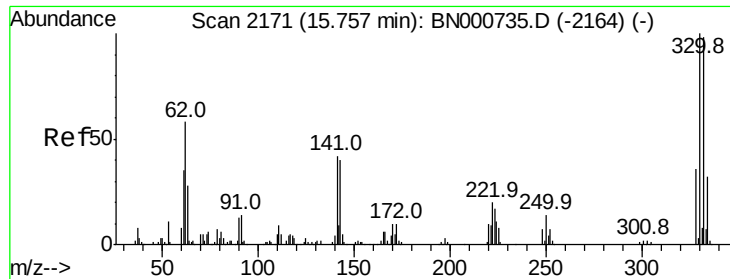
Tot Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.0	94.4
179	22.4	17.0	25.6
108	23.9	12.8	19.2



#40
 Hexachlorocyclopentadiene
 Concen: 19.528 ng
 RT: 12.42 min Scan# 1604
 Delta R.T. -0.00 min
 Lab File: BN000747.D
 Acq: 18 Apr 2018 19:40

Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.2	50.4	90.4
272	13.1	0.0	31.8

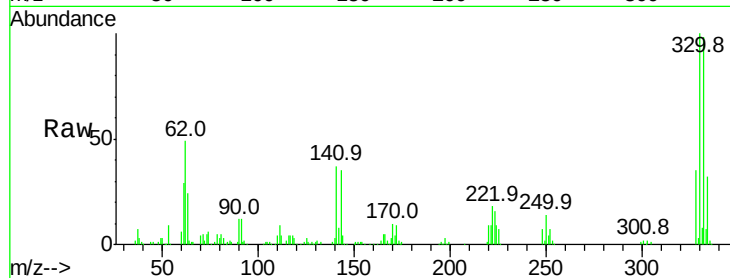




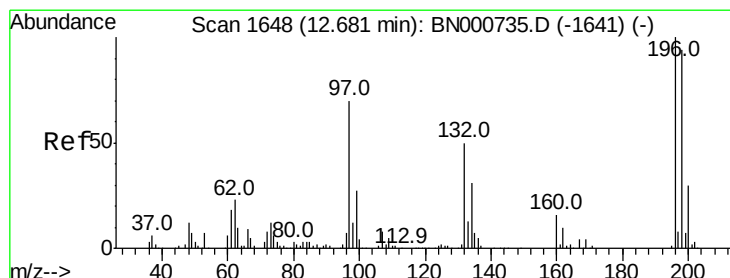
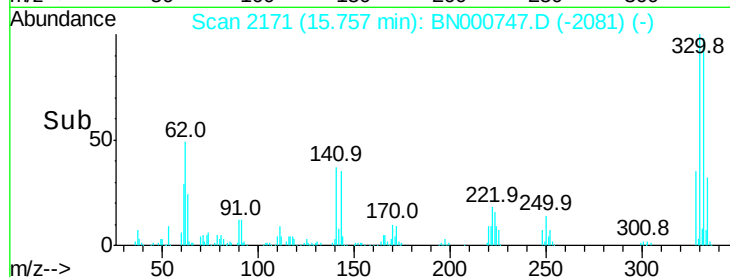
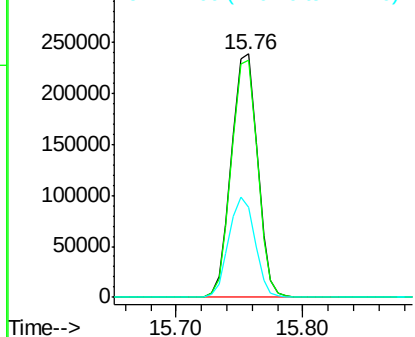
#41
 2,4,6-Tribromophenol
 Concen: 137.696 ng
 RT: 15.76 min Scan# 2171
 Delta R.T. -0.00 min
 Lab File: BN000747.D
 Acq: 18 Apr 2018 19:40

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.0	115.6
141	41.2	25.2	37.8#

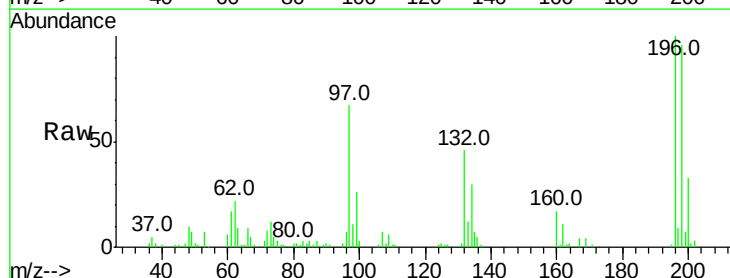


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

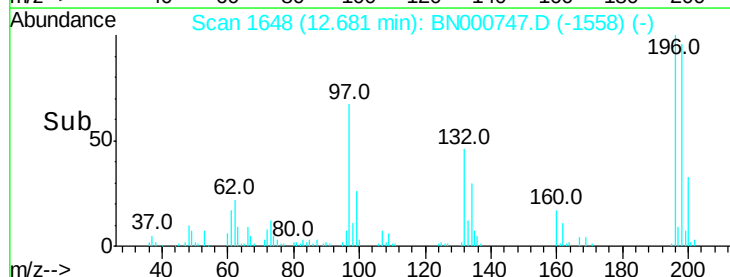
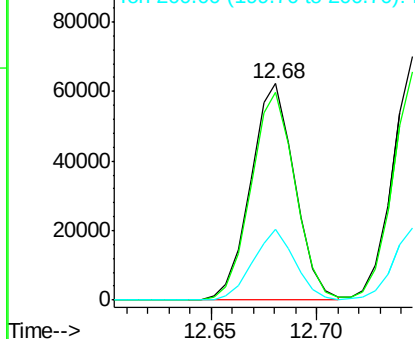


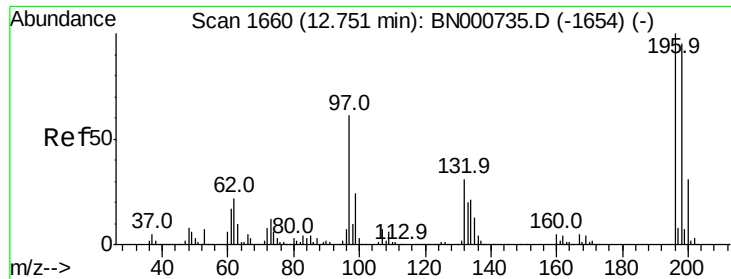
#42
 2,4,6-Trichlorophenol
 Concen: 19.503 ng
 RT: 12.68 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BN000747.D
 Acq: 18 Apr 2018 19:40

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.7	78.2	117.2
200	32.6	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

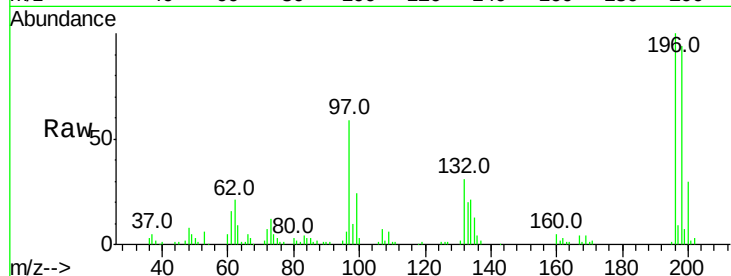




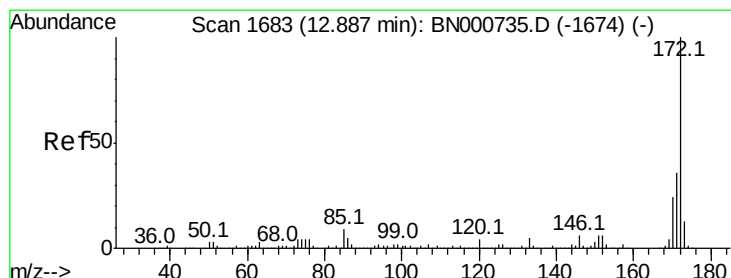
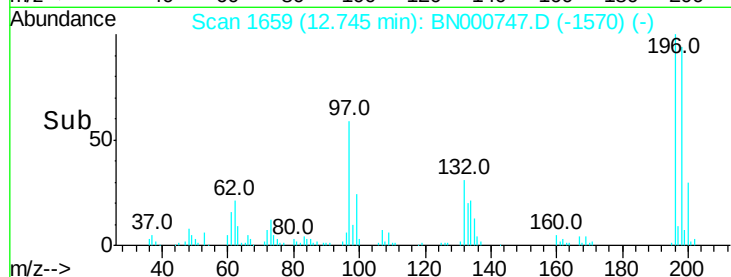
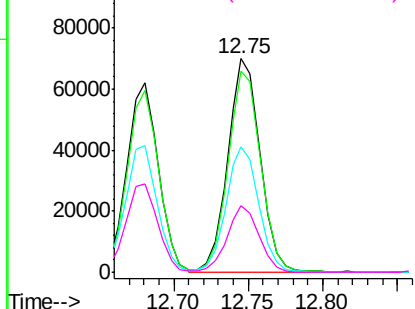
#43
 2,4,5-Trichlorophenol
 Concen: 19.894 ng
 RT: 12.75 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BN000747.D
 Acq: 18 Apr 2018 19:40

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:196 Resp: 106349
 Ion Ratio Lower Upper
 196 100
 198 94.0 76.2 114.4
 97 58.8 38.7 58.1#
 132 31.1 20.2 30.2#

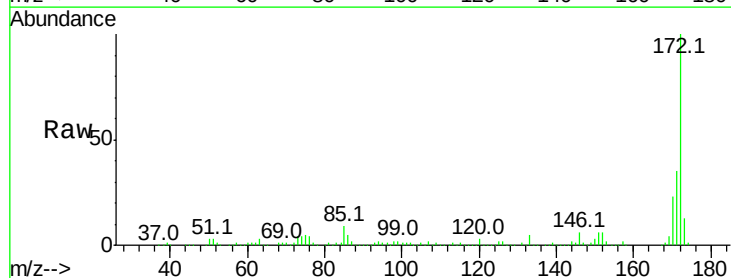


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BNC
 Ion 132.00 (131.70 to 132.70): E

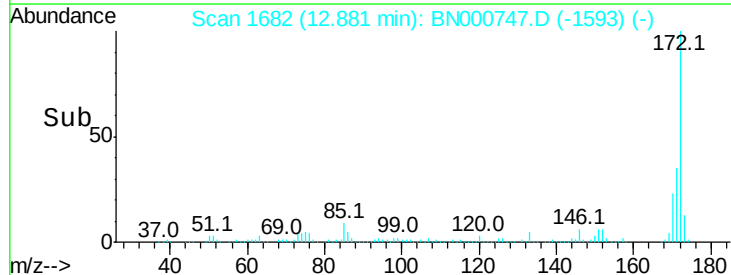
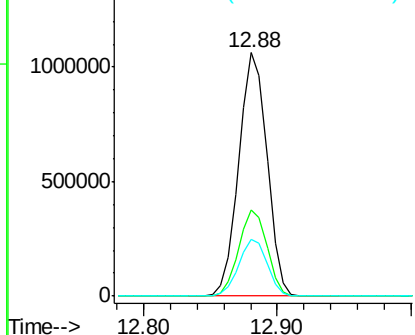


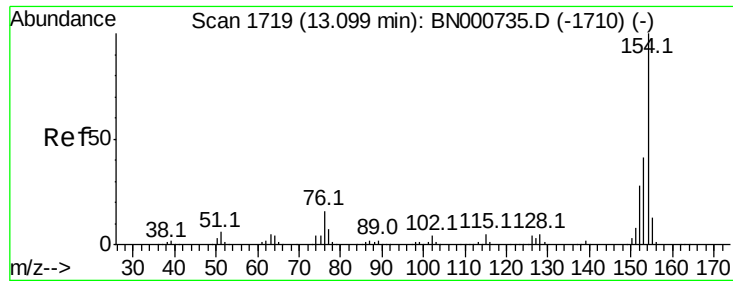
#44
 2-Fluorobiphenyl
 Concen: 87.270 ng
 RT: 12.88 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BN000747.D
 Acq: 18 Apr 2018 19:40

Tgt Ion:172 Resp: 1555573
 Ion Ratio Lower Upper
 172 100
 171 35.4 30.0 45.0
 170 23.2 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: 20.331 ng

RT: 13.09 min Scan# 1718

Delta R.T. -0.01 min

Lab File: BN000747.D

Acq: 18 Apr 2018 19:40

Instrument :

BNA_N

ClientSampleId :

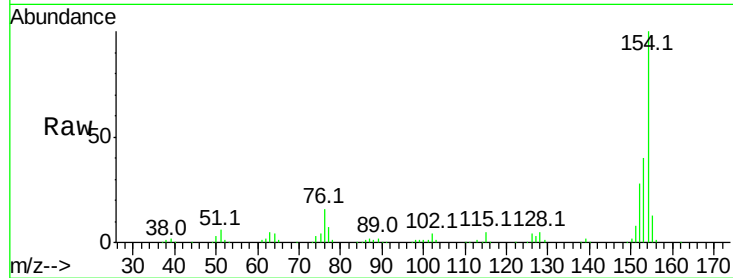
Tot Ion:154 Resp: 447794

Ion Ratio Lower Upper

154 100

153 40.0 19.8 59.8

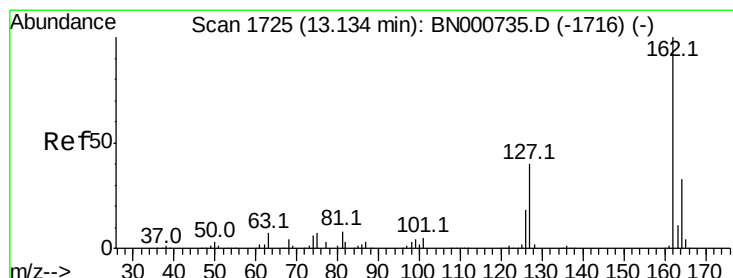
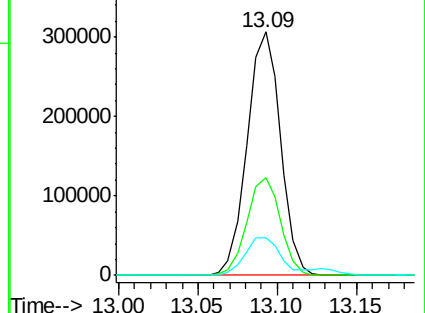
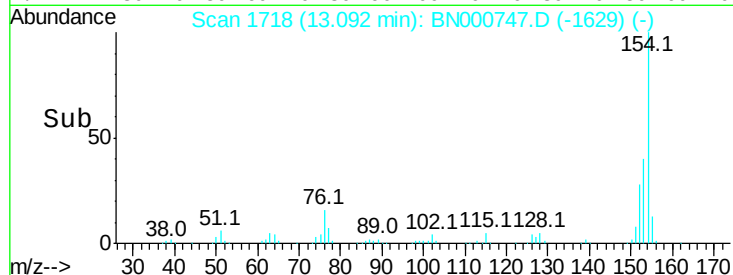
76 15.7 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): E



#46

2-Chloronaphthalene

Concen: 20.386 ng

RT: 13.13 min Scan# 1724

Delta R.T. -0.01 min

Lab File: BN000747.D

Acq: 18 Apr 2018 19:40

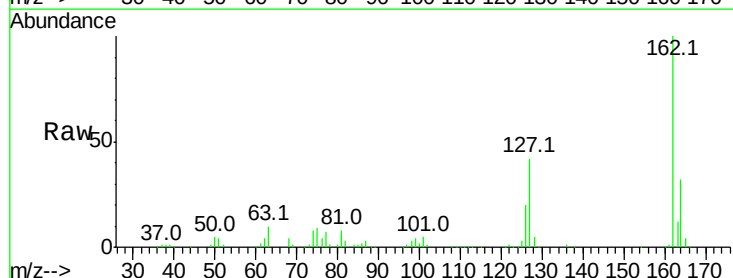
Tgt Ion:162 Resp: 336659

Ion Ratio Lower Upper

162 100

127 41.9 30.7 46.1

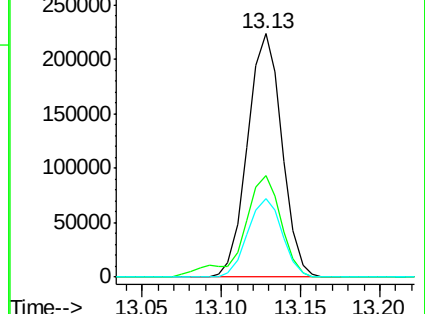
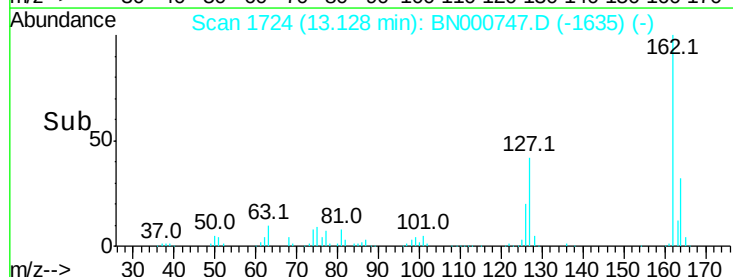
164 32.4 26.0 39.0

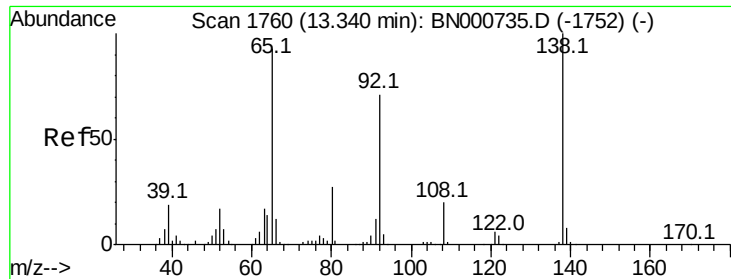


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 18.241 ng

RT: 13.33 min Scan# 1759

Delta R.T. -0.01 min

Lab File: BN000747.D

Acq: 18 Apr 2018 19:40

Instrument :

BNA_N

ClientSampleId :

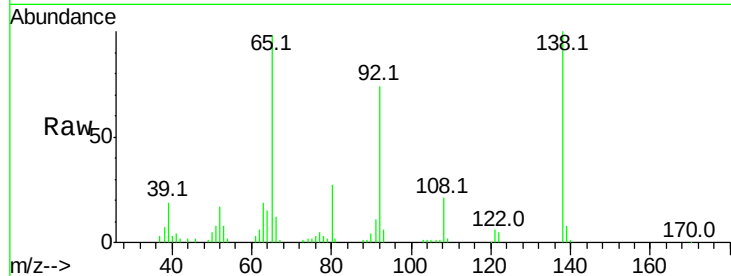
Tot Ion: 65 Resp: 87388

Ion Ratio Lower Upper

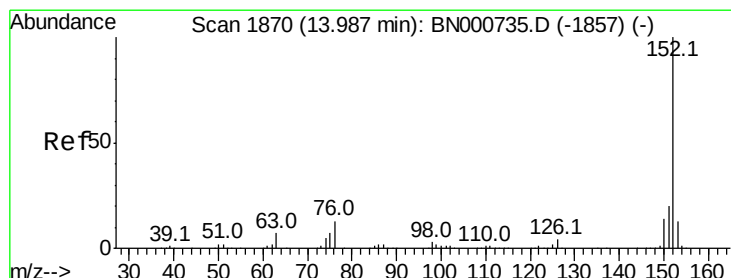
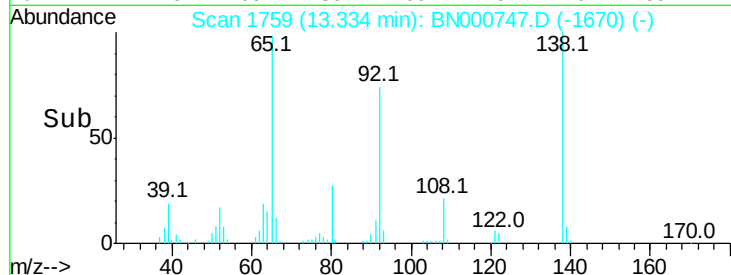
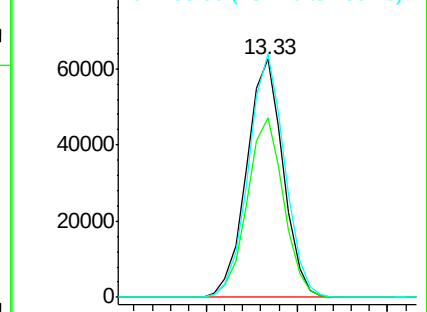
65 100

92 75.5 54.6 82.0

138 102.3 72.9 109.3



Abundance Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC
Ion 138.00 (137.70 to 138.70): BNC



#48

Acenaphthylene

Concen: 20.396 ng

RT: 13.98 min Scan# 1869

Delta R.T. -0.01 min

Lab File: BN000747.D

Acq: 18 Apr 2018 19:40

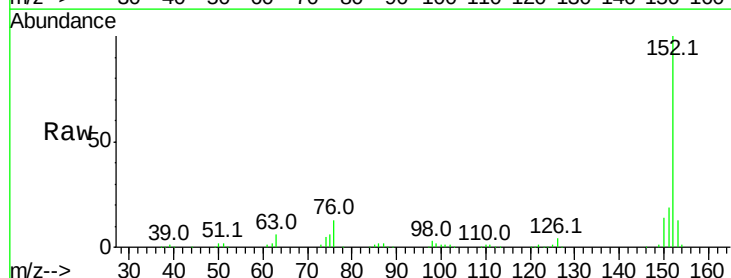
Tgt Ion: 152 Resp: 533928

Ion Ratio Lower Upper

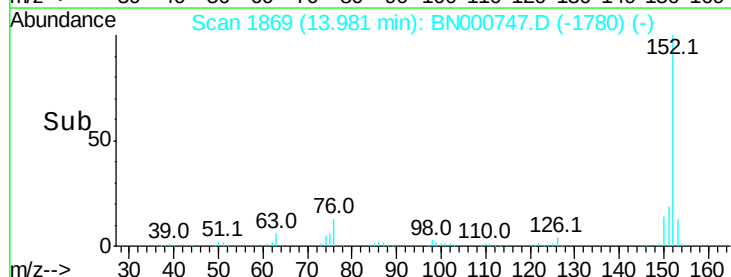
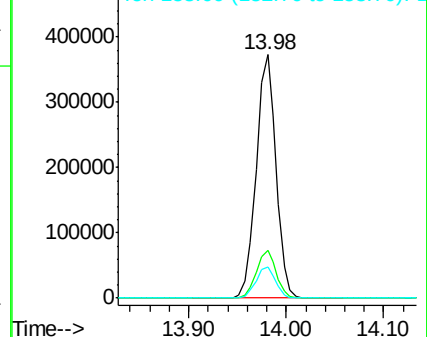
152 100

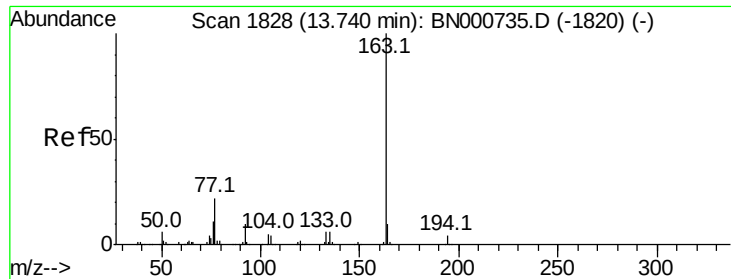
151 19.4 17.2 25.8

153 13.0 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BNC
Ion 151.00 (150.70 to 151.70): BNC
Ion 153.00 (152.70 to 153.70): BNC

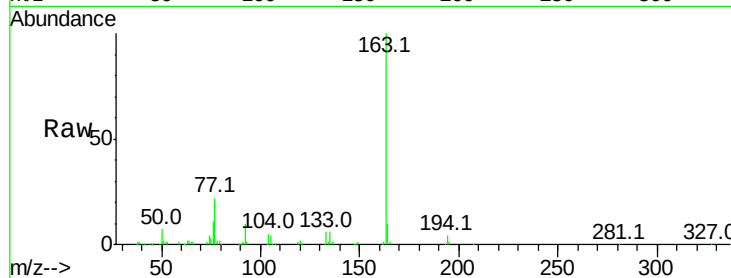




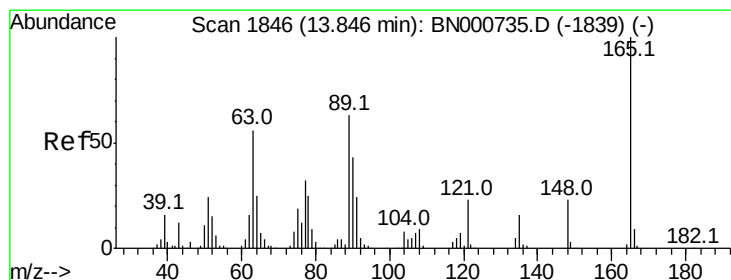
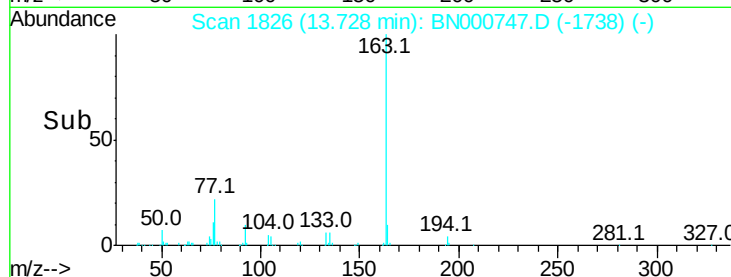
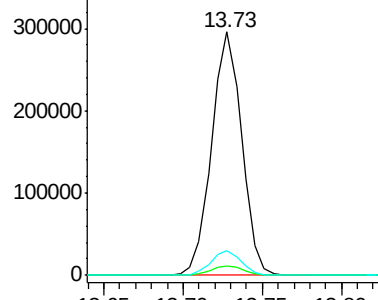
#49
Dimethylphthalate
Concen: 19.779 ng
RT: 13.73 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BN000747.D
Acq: 18 Apr 2018 19:40

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.2
164	10.1	8.2	12.4

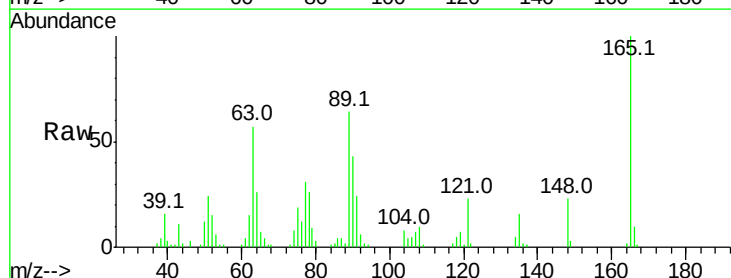


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

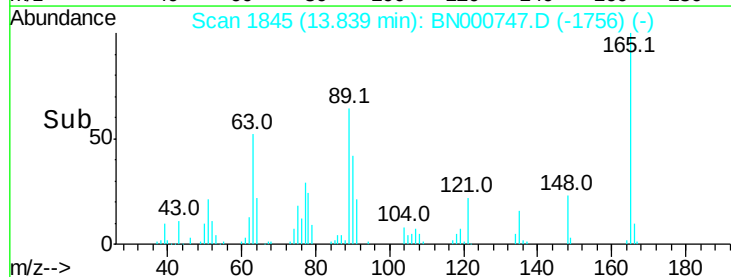
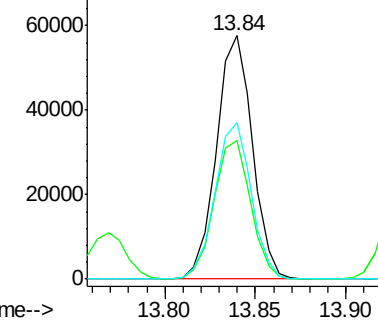


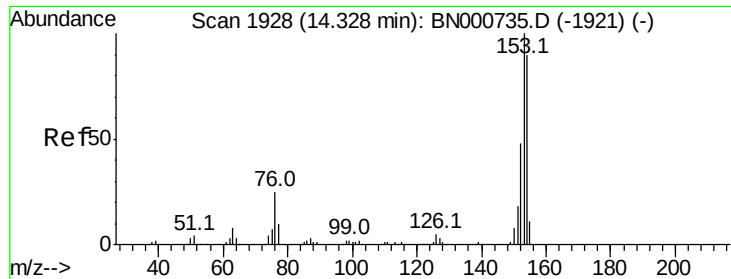
#50
2,6-Dinitrotoluene
Concen: 19.045 ng
RT: 13.84 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BN000747.D
Acq: 18 Apr 2018 19:40

Tgt Ion	Ratio	Lower	Upper
165	100		
63	57.1	52.7	79.1
89	64.4	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: 20.102 ng

RT: 14.33 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BN000747.D

Acq: 18 Apr 2018 19:40

Instrument :

BNA_N

ClientSampleId :

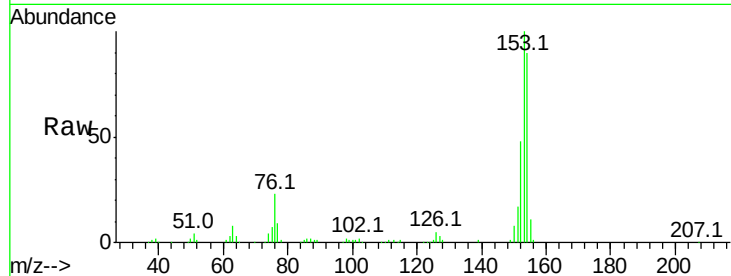
Tot Ion:154 Resp: 320772

Ion Ratio Lower Upper

154 100

153 111.7 90.4 135.6

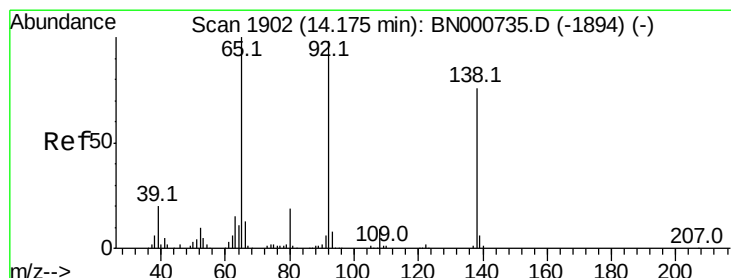
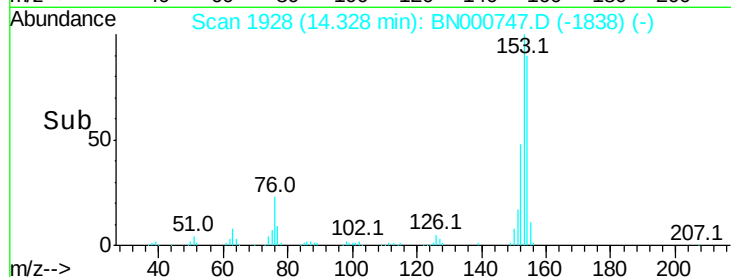
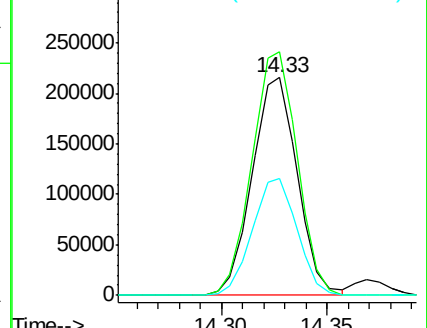
152 53.3 41.6 62.4



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: 18.546 ng

RT: 14.16 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BN000747.D

Acq: 18 Apr 2018 19:40

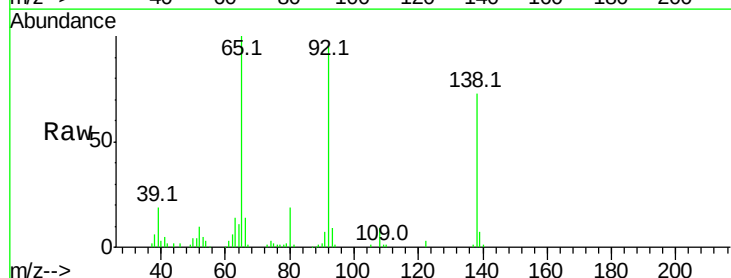
Tgt Ion:138 Resp: 87915

Ion Ratio Lower Upper

138 100

108 12.0 17.5 26.3#

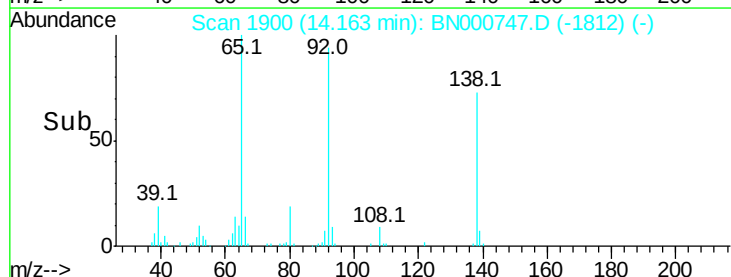
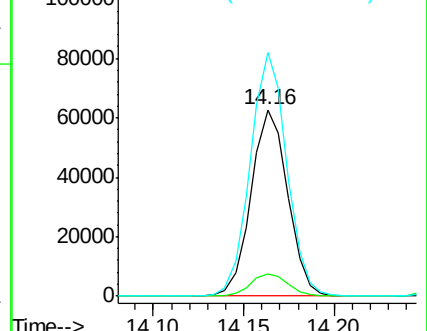
92 130.7 105.8 158.8

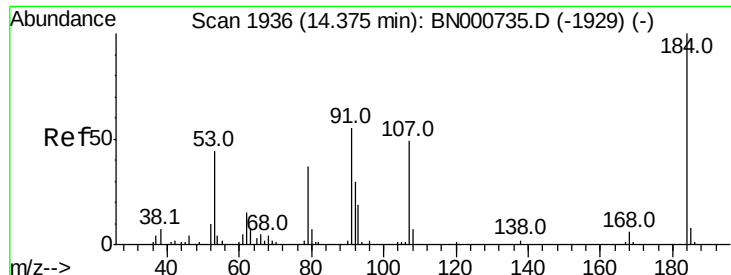


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

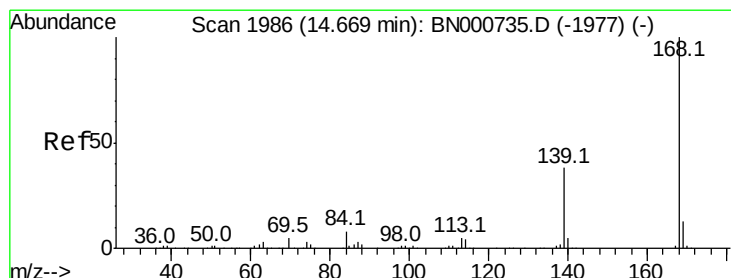
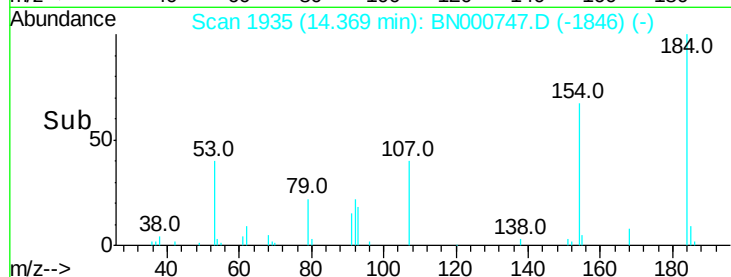
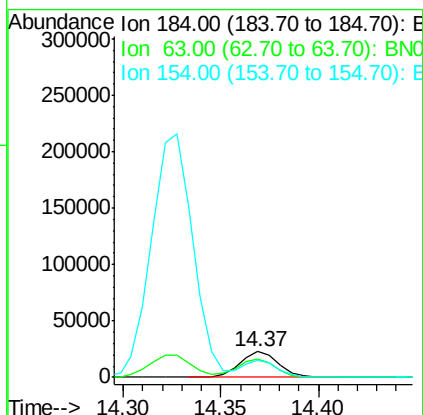
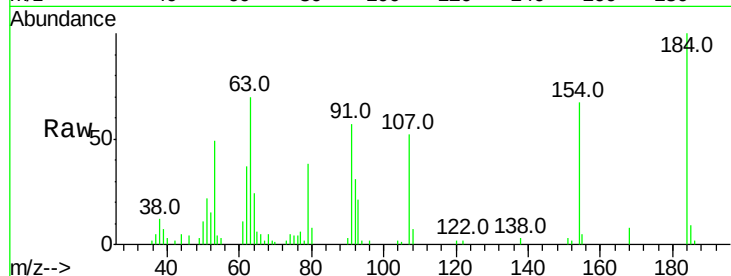




#53
 2,4-Dinitrophenol
 Concen: 18.947 ng
 RT: 14.37 min Scan# 1935
 Delta R.T. -0.01 min
 Lab File: BN000747.D
 Acq: 18 Apr 2018 19:40

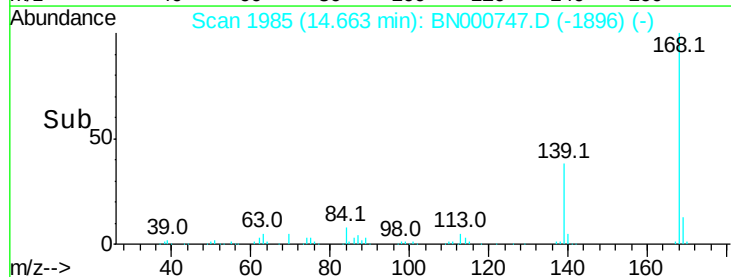
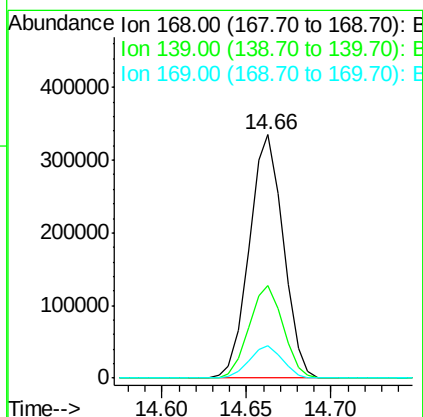
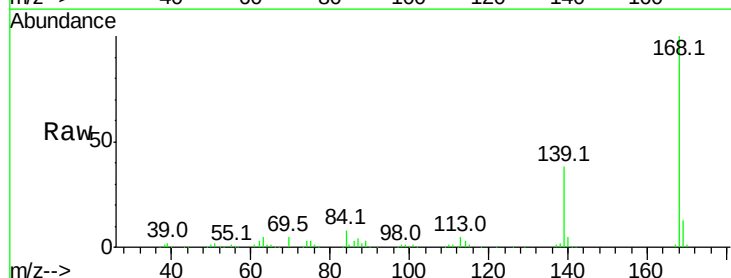
Instrument :
 BNA_N
 ClientSampleId :

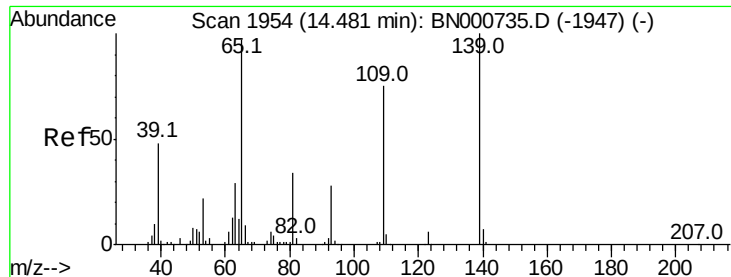
Tot Ion:184 Resp: 30901
 Ion Ratio Lower Upper
 184 100
 63 70.4 56.0 84.0
 154 67.3 48.0 72.0



#54
 Dibenzofuran
 Concen: 20.249 ng
 RT: 14.66 min Scan# 1985
 Delta R.T. -0.01 min
 Lab File: BN000747.D
 Acq: 18 Apr 2018 19:40

Tgt Ion:168 Resp: 470331
 Ion Ratio Lower Upper
 168 100
 139 37.8 28.6 43.0
 169 13.3 11.2 16.8





#55

4-Nitrophenol

Concen: 18.290 ng

RT: 14.47 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BN000747.D

Acq: 18 Apr 2018 19:40

Instrument :

BNA_N

ClientSampleId :

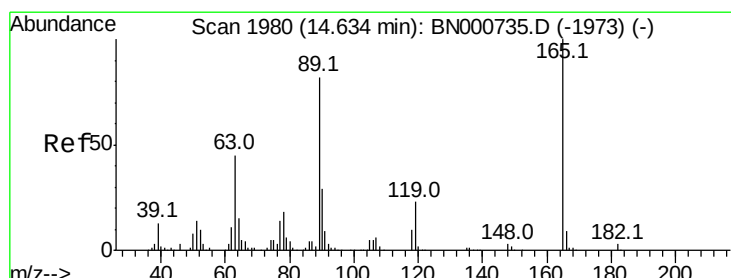
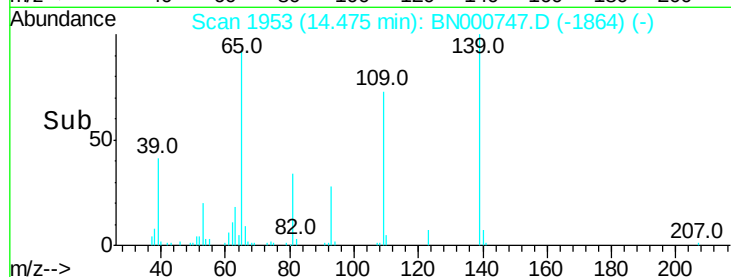
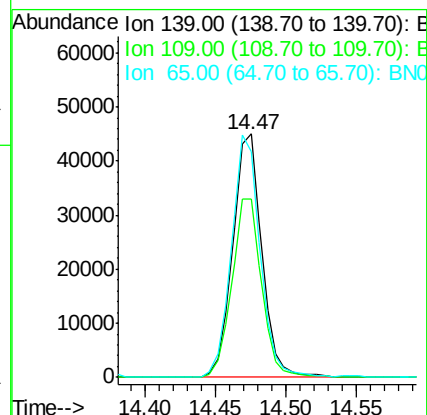
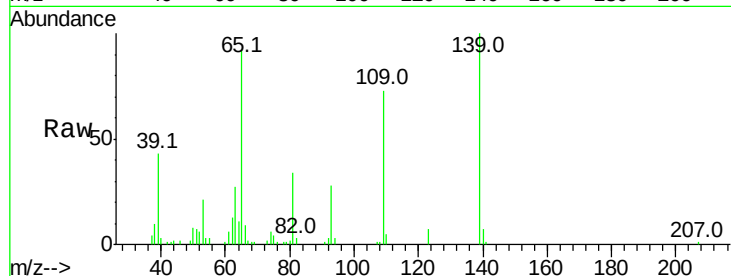
Tot Ion:139 Resp: 64379

Ion Ratio Lower Upper

139 100

109 73.4 62.2 102.2

65 92.5 97.2 137.2#



#56

2,4-Dinitrotoluene

Concen: 18.525 ng

RT: 14.63 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BN000747.D

Acq: 18 Apr 2018 19:40

Tgt Ion:165 Resp: 101018

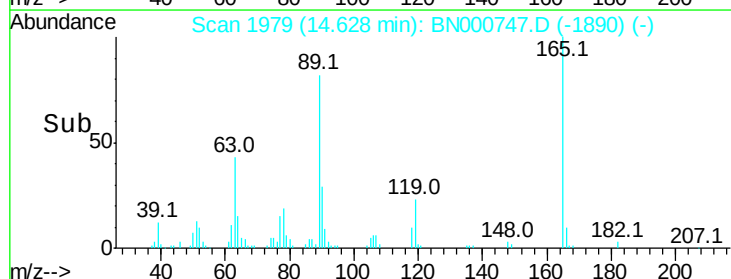
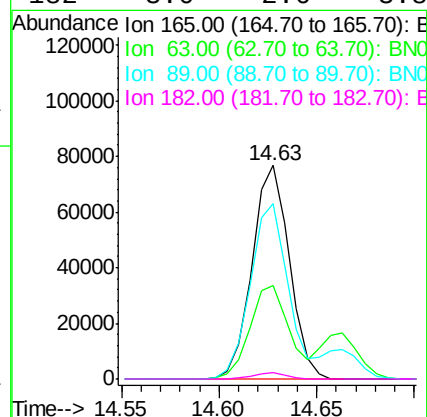
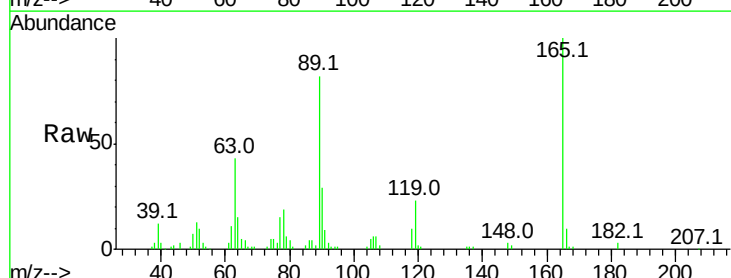
Ion Ratio Lower Upper

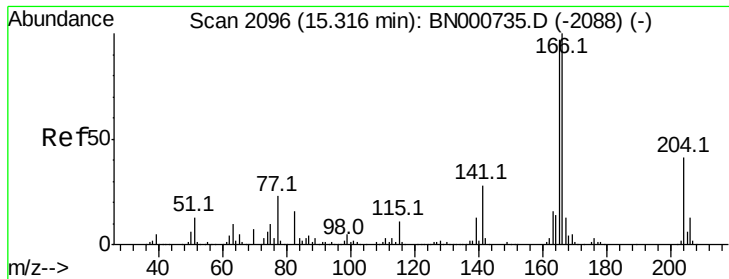
165 100

63 43.5 42.0 63.0

89 81.9 66.9 100.3

182 3.0 2.6 3.8

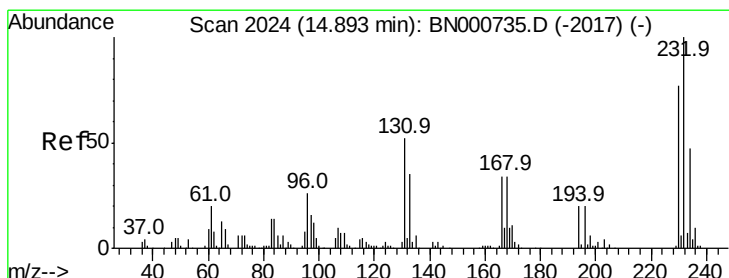
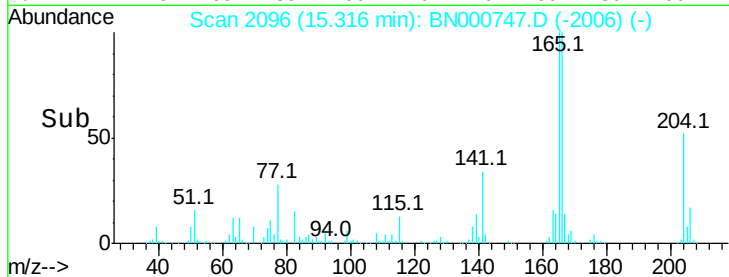
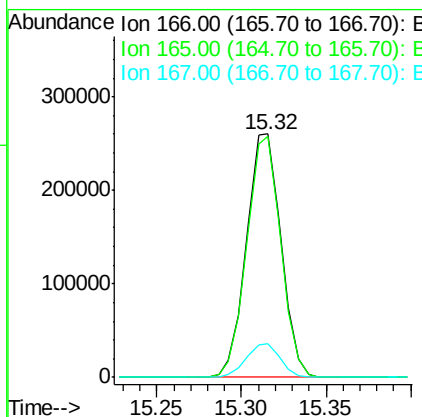
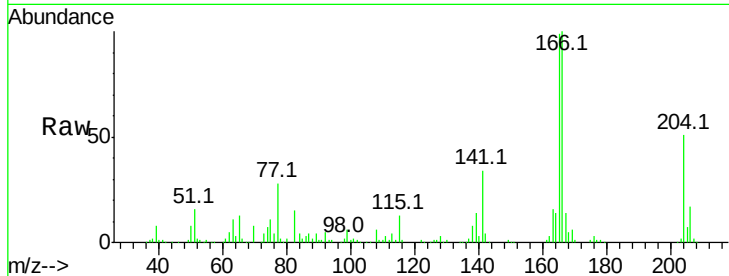




#57
 Fluorene
 Concen: 20.186 ng
 RT: 15.32 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BN000747.D
 Acq: 18 Apr 2018 19:40

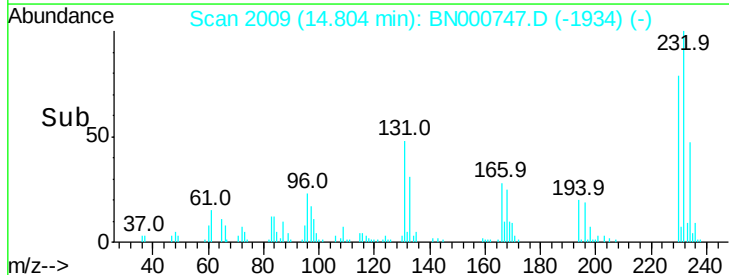
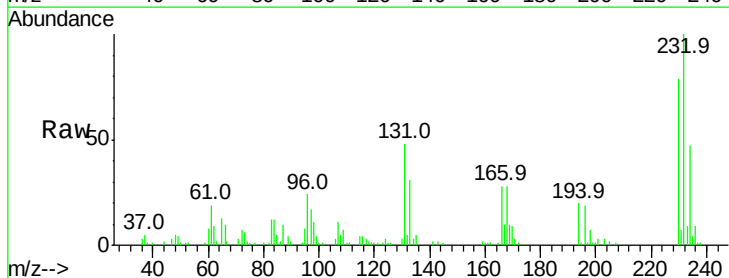
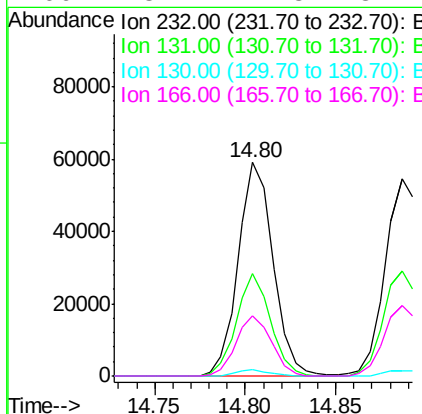
Instrument :
 BNA_N
 ClientSampleId :

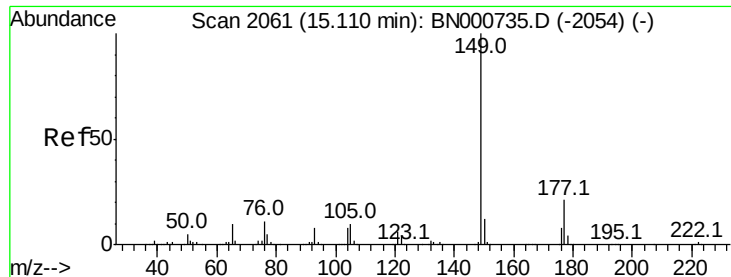
Tot Ion:166 Resp: 370671
 Ion Ratio Lower Upper
 166 100
 165 99.0 80.6 121.0
 167 13.7 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 19.293 ng
 RT: 14.80 min Scan# 2009
 Delta R.T. -0.09 min
 Lab File: BN000747.D
 Acq: 18 Apr 2018 19:40

Tgt Ion:232 Resp: 79281
 Ion Ratio Lower Upper
 232 100
 131 46.5 33.5 50.3
 130 2.6 2.2 3.2
 166 28.4 24.8 37.2

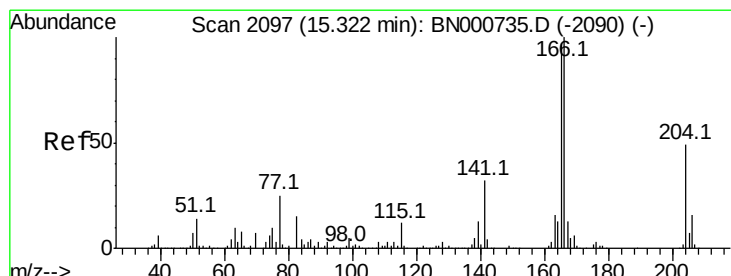
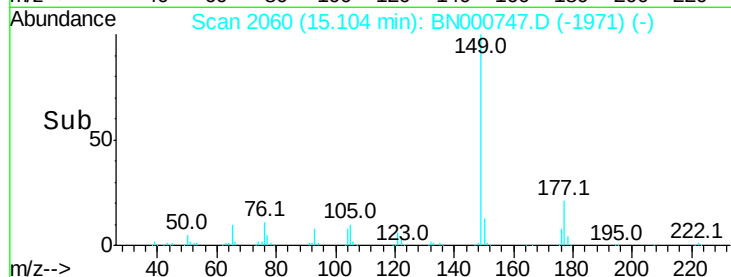
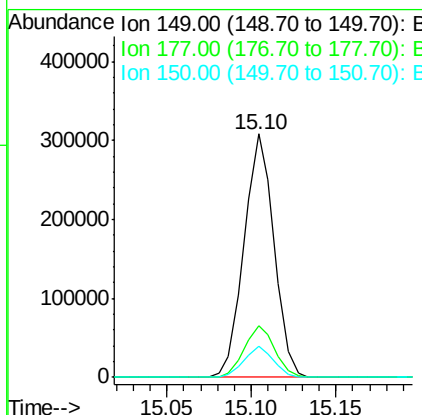
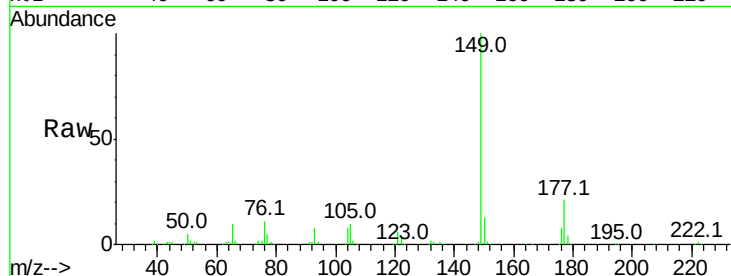




#59
Diethylphthalate
Concen: 19.570 ng
RT: 15.10 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BN000747.D
Acq: 18 Apr 2018 19:40

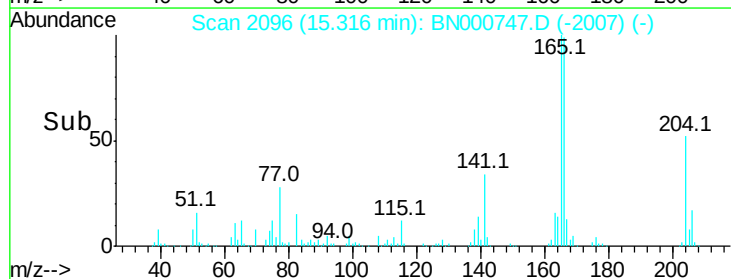
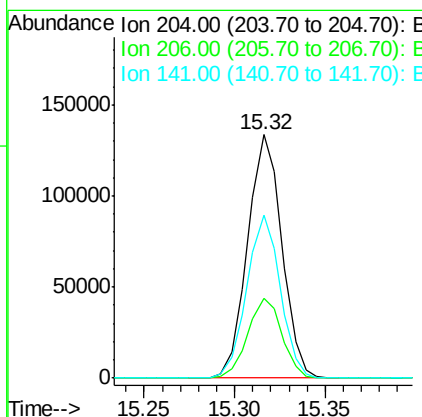
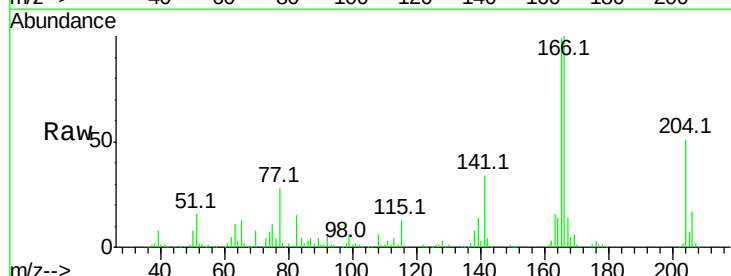
Instrument :
BNA_N
ClientSampleId :

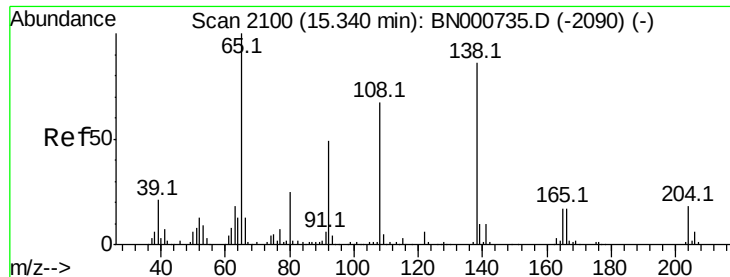
Tot Ion:	149	Resp:	381398
Ion	Ratio	Lower	Upper
149	100		
177	21.0	18.5	27.7
150	12.6	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 20.429 ng
RT: 15.32 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BN000747.D
Acq: 18 Apr 2018 19:40

Tgt Ion:	204	Resp:	175356
Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.2	39.2
141	66.7	45.8	68.6

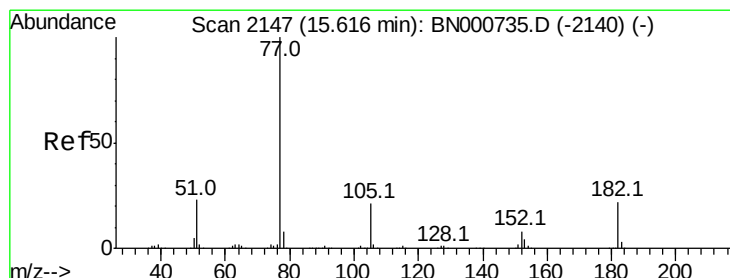
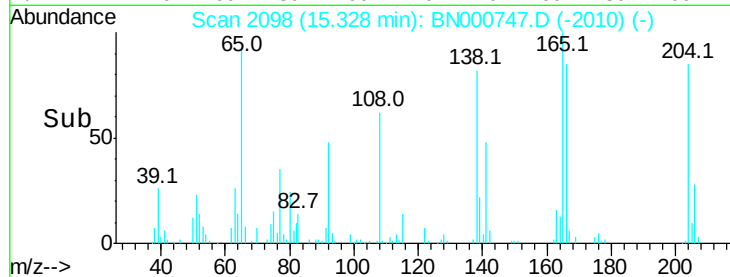
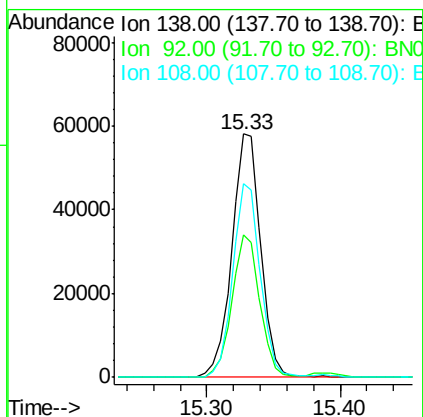
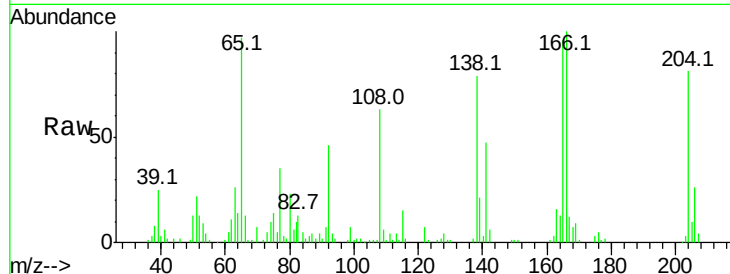




#61
4-Nitroaniline
Concen: 18.759 ng
RT: 15.33 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BN000747.D
Acq: 18 Apr 2018 19:40

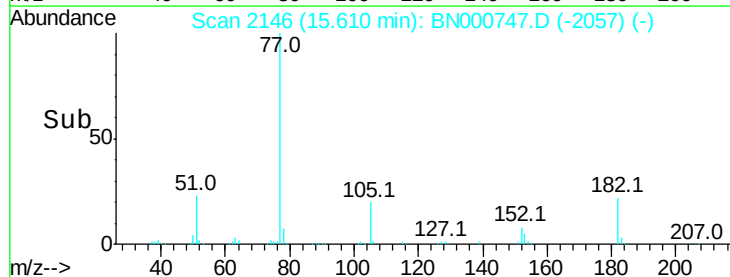
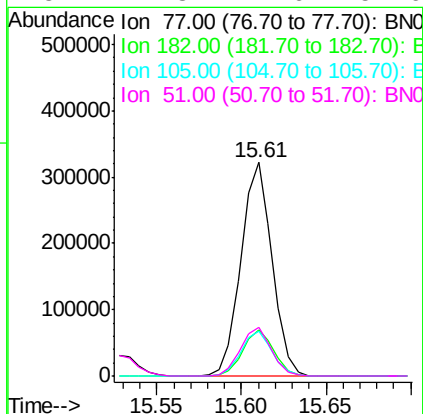
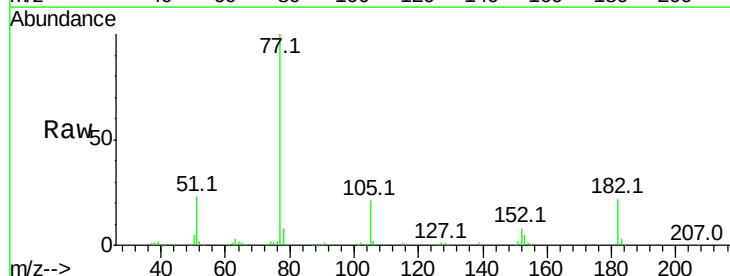
Instrument :
BNA_N
ClientSampled :

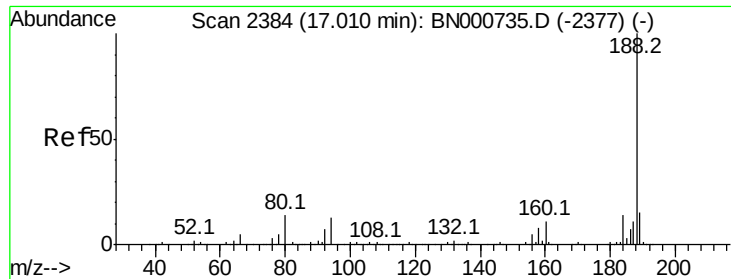
Tot Ion:138 Resp: 87476
Ion Ratio Lower Upper
138 100
92 58.5 40.1 80.1
108 79.7 65.4 105.4



#62
Azobenzene
Concen: 19.776 ng
RT: 15.61 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BN000747.D
Acq: 18 Apr 2018 19:40

Tgt Ion: 77 Resp: 412690
Ion Ratio Lower Upper
77 100
182 21.6 7.4 47.4
105 21.0 0.3 40.3
51 22.8 11.6 51.6

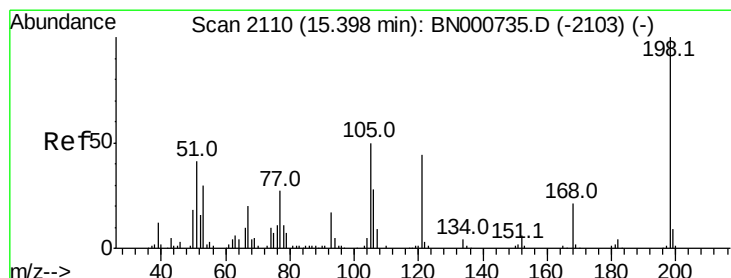
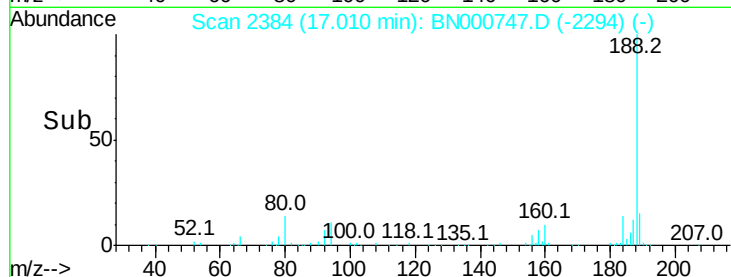
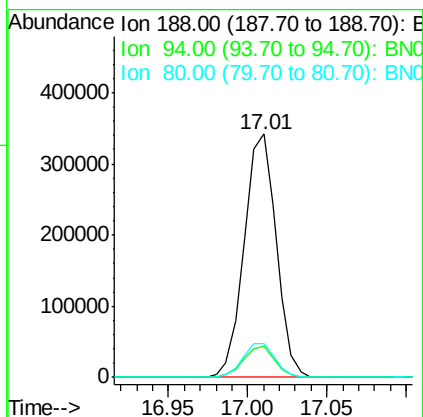
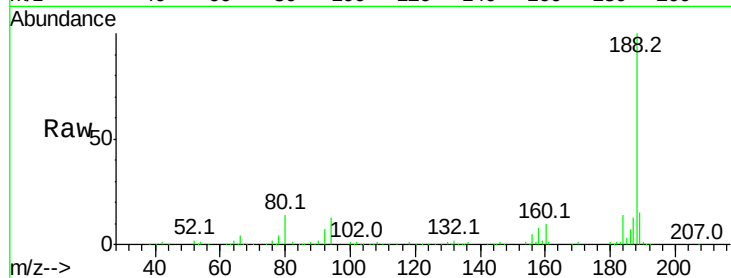




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.01 min Scan# 2384
 Delta R.T. -0.00 min
 Lab File: BN000747.D
 Acq: 18 Apr 2018 19:40

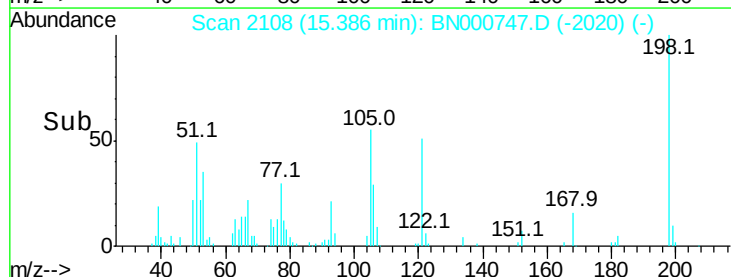
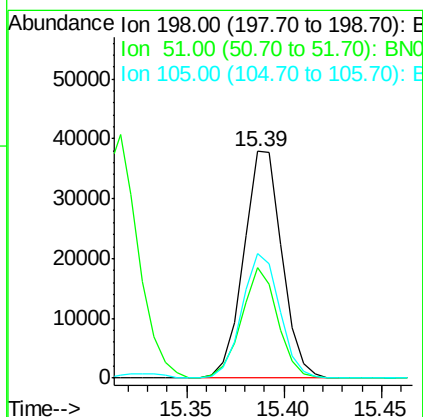
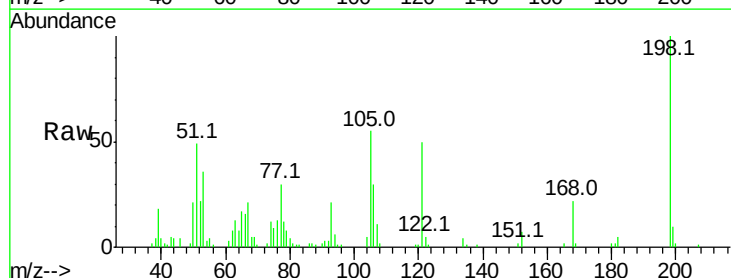
Instrument :
 BNA_N
 ClientSampleId :

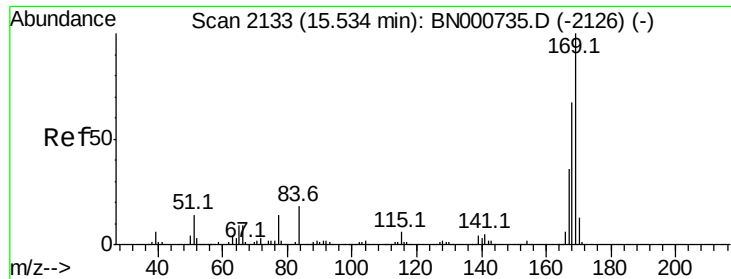
Tot Ion:188 Resp: 480721
 Ion Ratio Lower Upper
 188 100
 94 12.5 6.9 10.3#
 80 13.9 7.7 11.5#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 17.313 ng
 RT: 15.39 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BN000747.D
 Acq: 18 Apr 2018 19:40

Tgt Ion:198 Resp: 51405
 Ion Ratio Lower Upper
 198 100
 51 48.9 30.6 70.6
 105 54.8 23.8 63.8

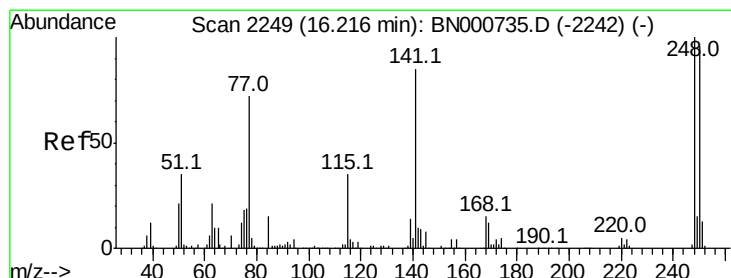
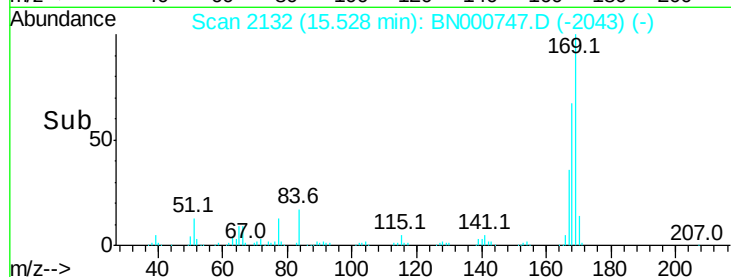
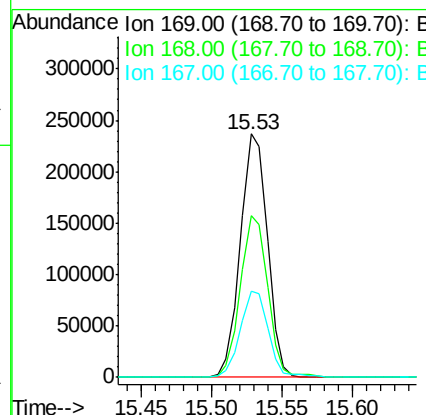
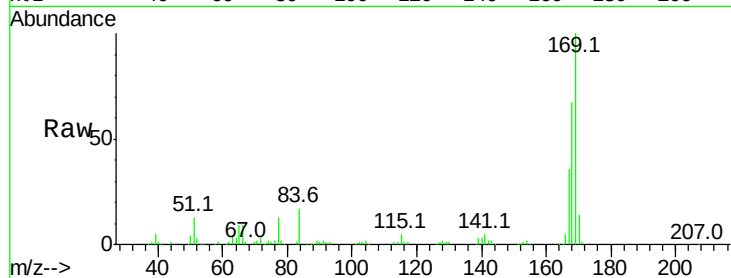




#65
 n-Nitrosodiphenylamine
 Concen: 19.691 ng
 RT: 15.53 min Scan# 2132
 Delta R.T. -0.01 min
 Lab File: BN000747.D
 Acq: 18 Apr 2018 19:40

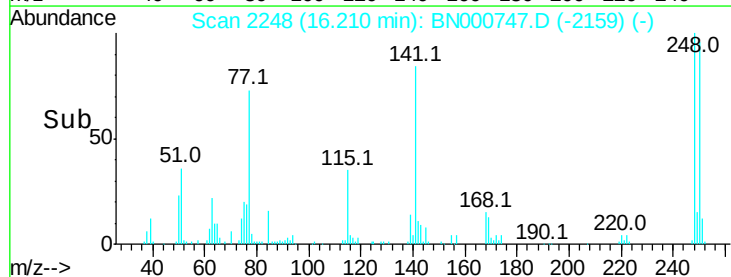
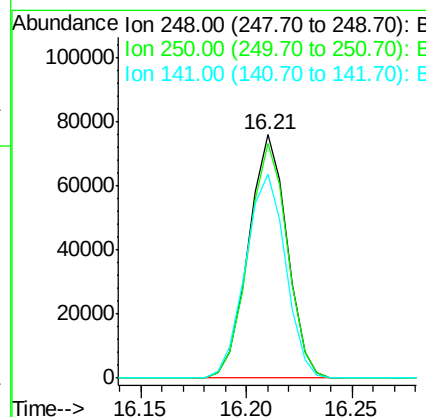
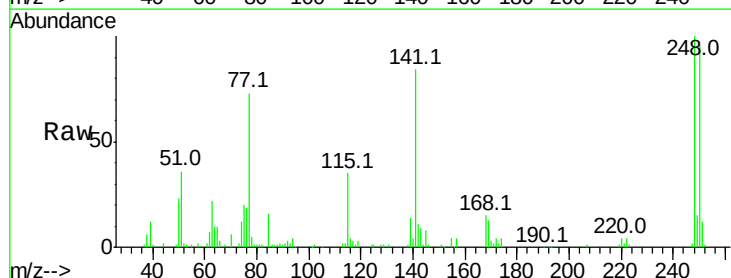
Instrument :
 BNA_N
 ClientSampleId :

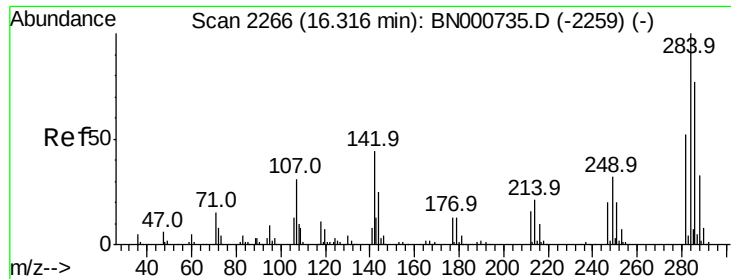
Tot Ion:169 Resp: 317809
 Ion Ratio Lower Upper
 169 100
 168 66.5 55.7 83.5
 167 35.6 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 19.742 ng
 RT: 16.21 min Scan# 2248
 Delta R.T. -0.01 min
 Lab File: BN000747.D
 Acq: 18 Apr 2018 19:40

Tgt Ion:248 Resp: 96420
 Ion Ratio Lower Upper
 248 100
 250 96.4 77.1 115.7
 141 83.9 50.8 76.2#





#67

Hexachlorobenzene

Concen: 19.622 ng

RT: 16.32 min Scan# 2266

Delta R.T. -0.00 min

Lab File: BN000747.D

Acq: 18 Apr 2018 19:40

Instrument :

BNA_N

ClientSampleId :

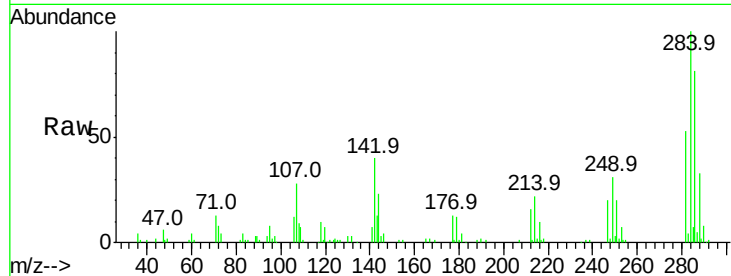
Tot Ion:284 Resp: 110961

Ion Ratio Lower Upper

284 100

142 40.0 26.8 40.2

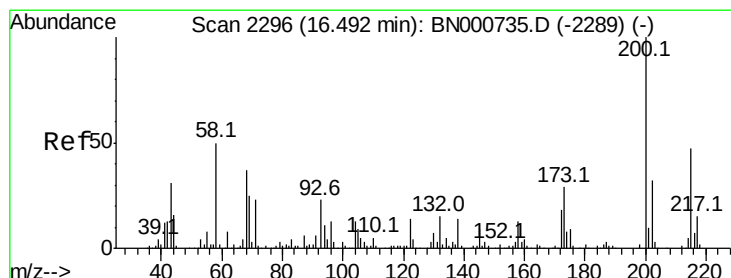
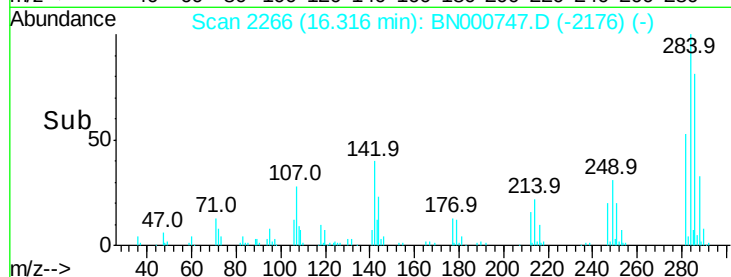
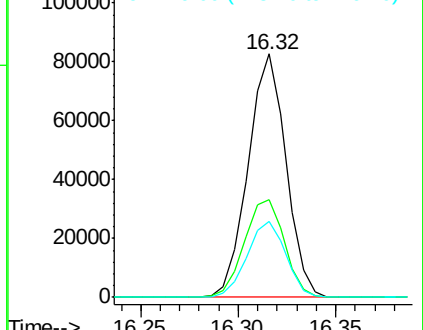
249 31.1 26.3 39.5



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: 13.990 ng

RT: 16.49 min Scan# 2295

Delta R.T. -0.01 min

Lab File: BN000747.D

Acq: 18 Apr 2018 19:40

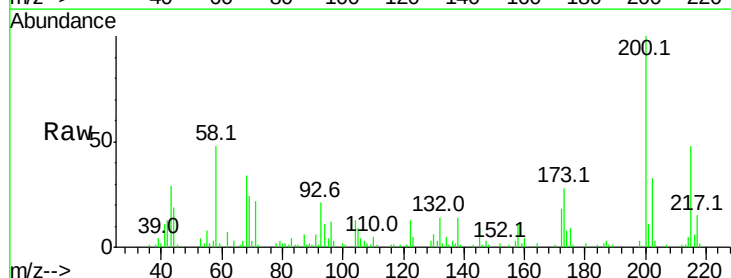
Tgt Ion:200 Resp: 61170

Ion Ratio Lower Upper

200 100

173 28.0 5.2 45.2

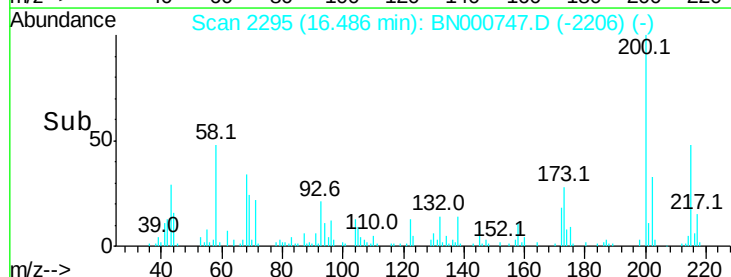
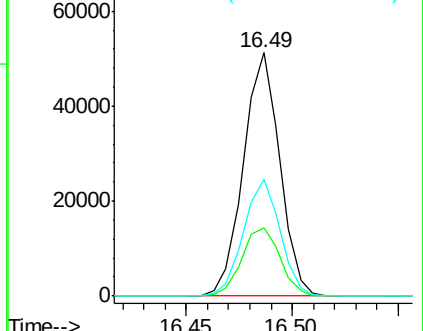
215 48.0 30.4 70.4

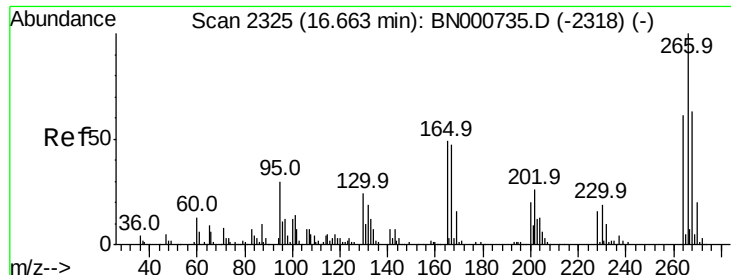


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

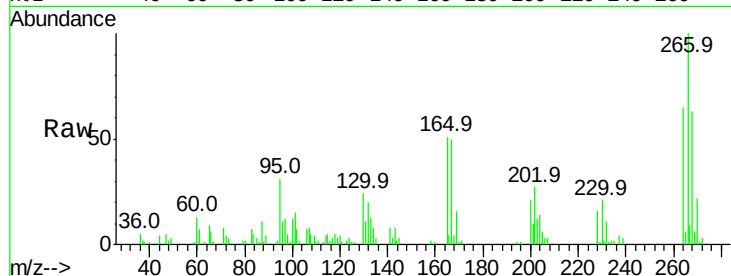




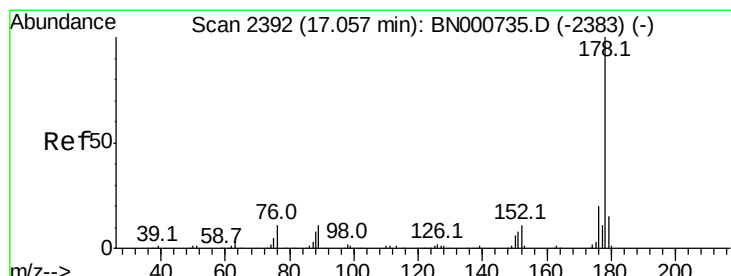
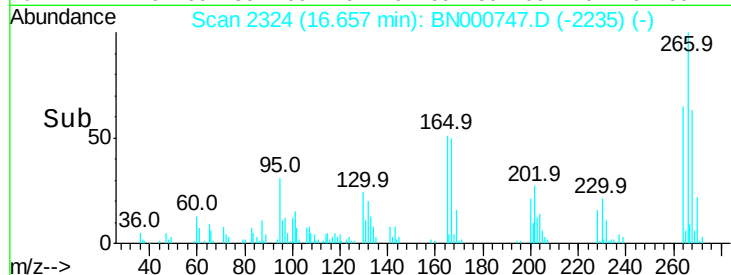
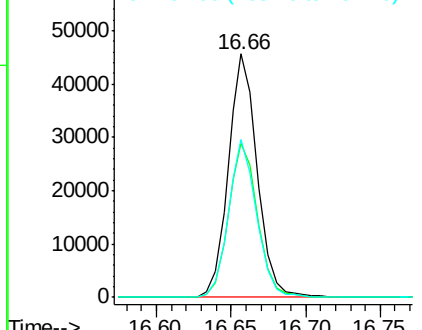
#69
 Pentachlorophenol
 Concen: 16.930 ng
 RT: 16.66 min Scan# 2324
 Delta R.T. -0.01 min
 Lab File: BN000747.D
 Acq: 18 Apr 2018 19:40

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:266 Resp: 61861
 Ion Ratio Lower Upper
 266 100
 268 63.3 51.1 76.7
 264 64.6 49.6 74.4

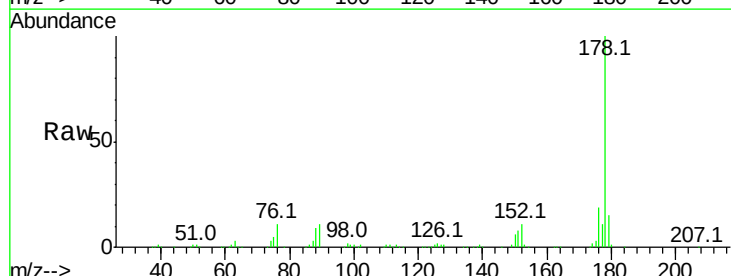


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

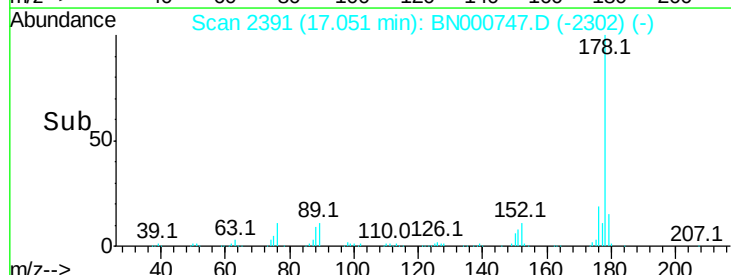
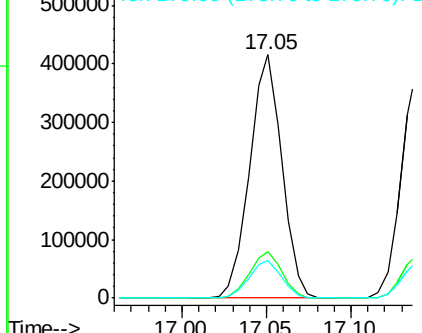


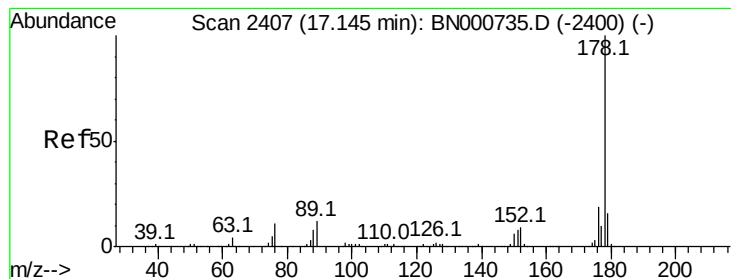
#70
 Phenanthrene
 Concen: 19.846 ng
 RT: 17.05 min Scan# 2391
 Delta R.T. -0.01 min
 Lab File: BN000747.D
 Acq: 18 Apr 2018 19:40

Tgt Ion:178 Resp: 552529
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.7 23.5
 179 15.3 12.5 18.7



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





#71

Anthracene

Concen: 19.995 ng

RT: 17.14 min Scan# 2406

Delta R.T. -0.01 min

Lab File: BN000747.D

Acq: 18 Apr 2018 19:40

Instrument :

BNA_N

ClientSampleId :

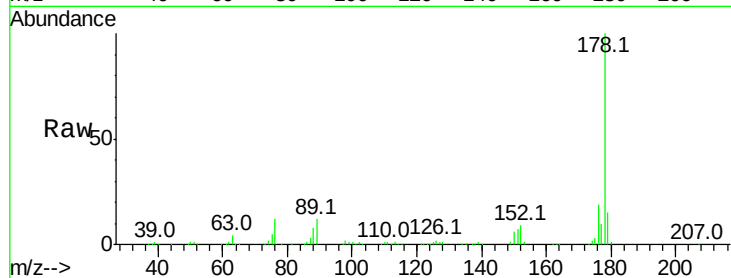
Tot Ion:178 Resp: 545189

Ion Ratio Lower Upper

178 100

176 18.7 16.0 24.0

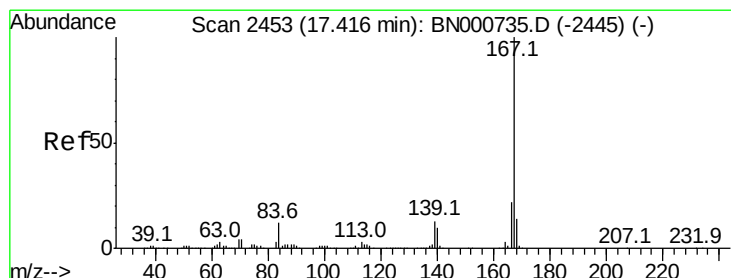
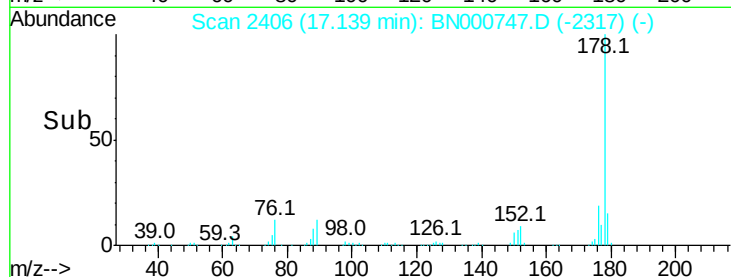
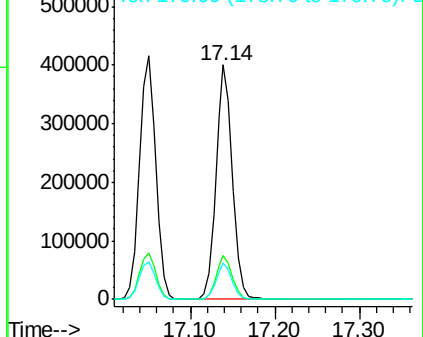
179 15.5 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 20.167 ng

RT: 17.41 min Scan# 2452

Delta R.T. -0.01 min

Lab File: BN000747.D

Acq: 18 Apr 2018 19:40

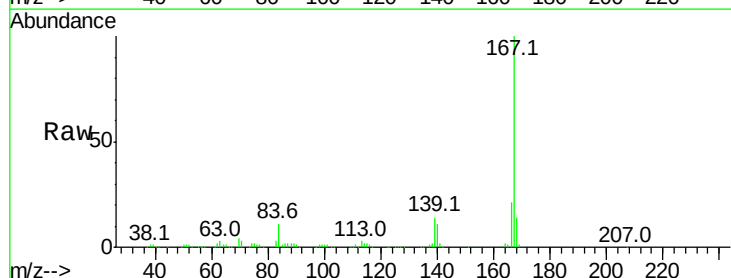
Tgt Ion:167 Resp: 516745

Ion Ratio Lower Upper

167 100

166 21.5 18.2 27.4

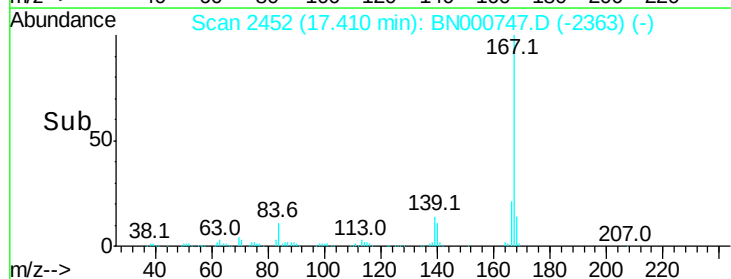
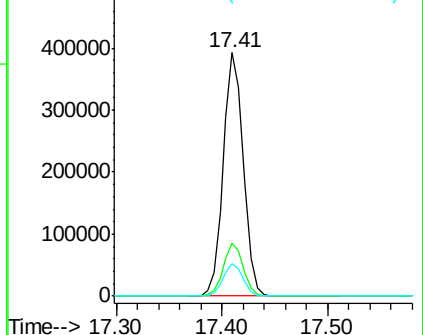
139 13.5 9.4 14.2

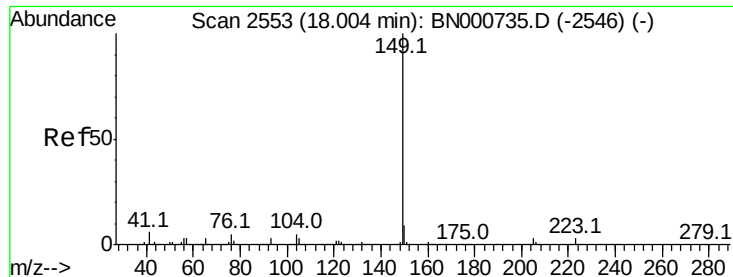


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 19.501 ng

RT: 18.00 min Scan# 2552

Delta R.T. -0.01 min

Lab File: BN000747.D

Acq: 18 Apr 2018 19:40

Instrument :

BNA_N

ClientSampleId :

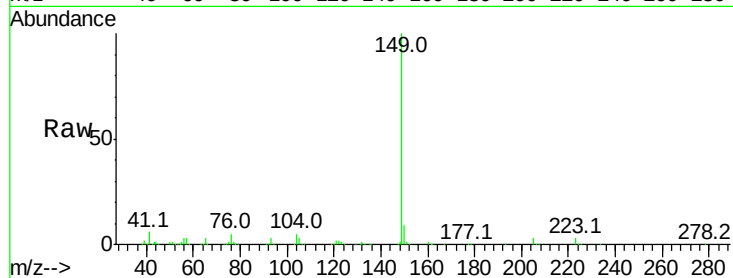
Tot Ion:149 Resp: 569364

Ion Ratio Lower Upper

149 100

150 9.0 7.8 11.6

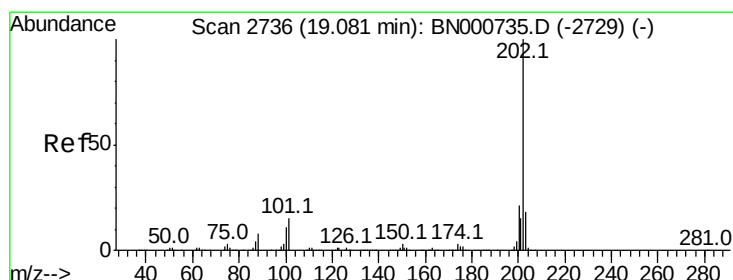
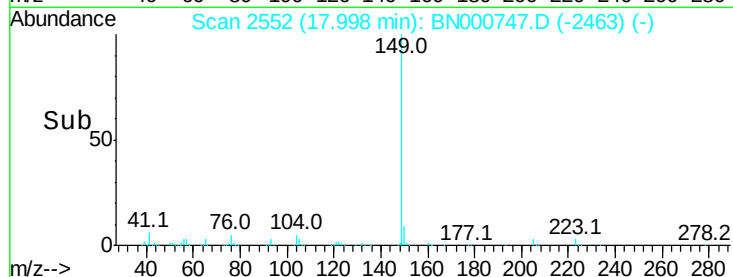
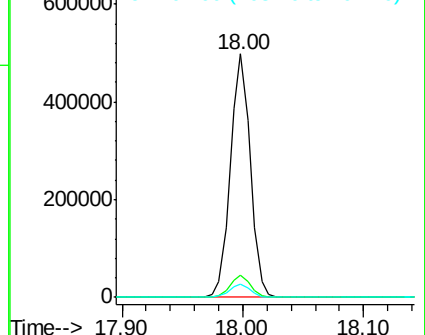
104 5.5 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 20.401 ng

RT: 19.07 min Scan# 2735

Delta R.T. -0.01 min

Lab File: BN000747.D

Acq: 18 Apr 2018 19:40

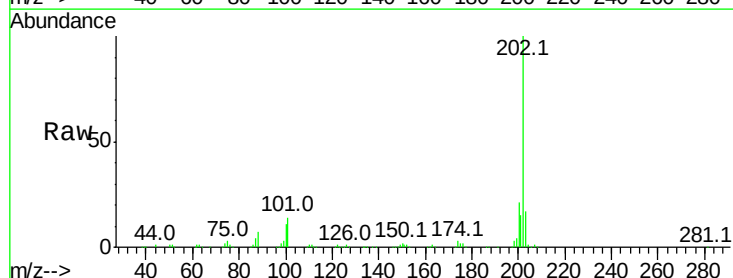
Tgt Ion:202 Resp: 572496

Ion Ratio Lower Upper

202 100

101 14.4 0.0 28.9

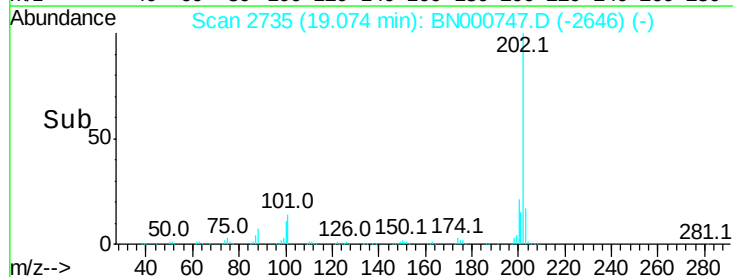
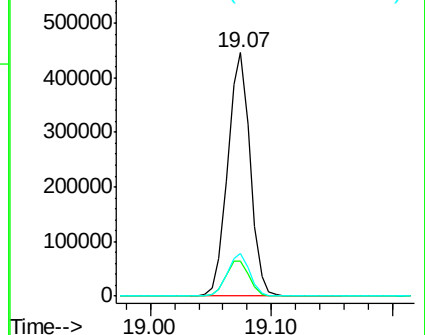
203 17.5 0.0 37.5

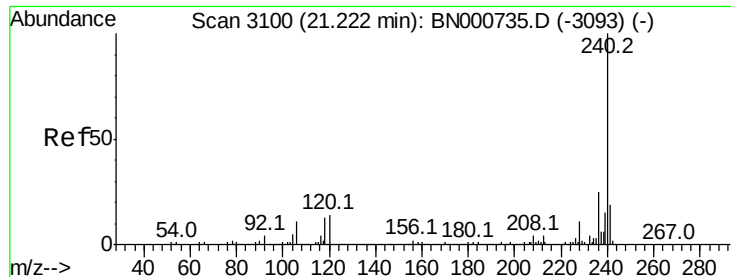


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.22 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BN000747.D

Acq: 18 Apr 2018 19:40

Instrument :

BNA_N

ClientSampleId :

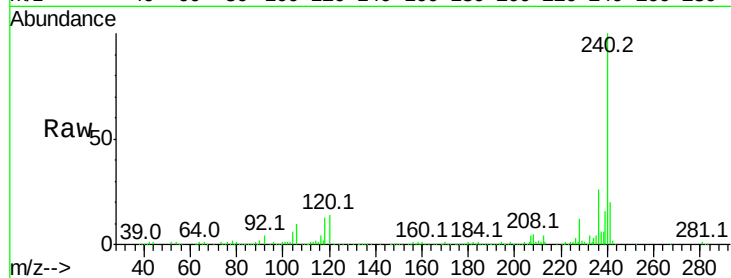
Tot Ion:240 Resp: 458293

Ion Ratio Lower Upper

240 100

120 14.1 6.8 10.2#

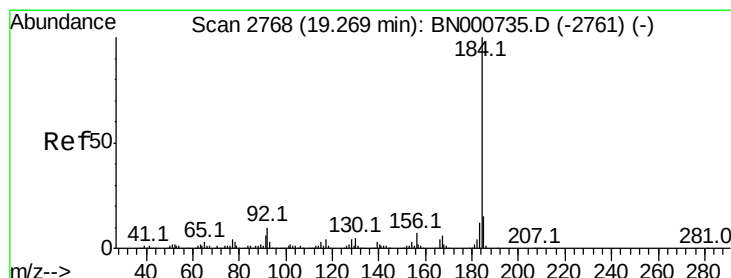
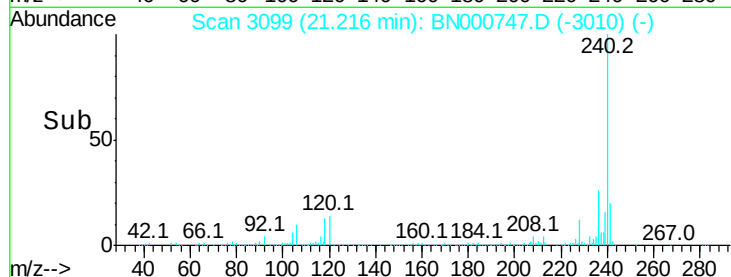
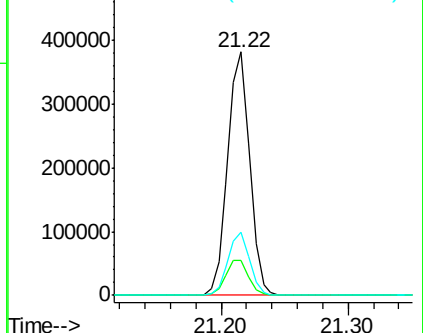
236 26.1 20.9 31.3



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: 13.236 ng

RT: 19.27 min Scan# 2768

Delta R.T. 0.00 min

Lab File: BN000747.D

Acq: 18 Apr 2018 19:40

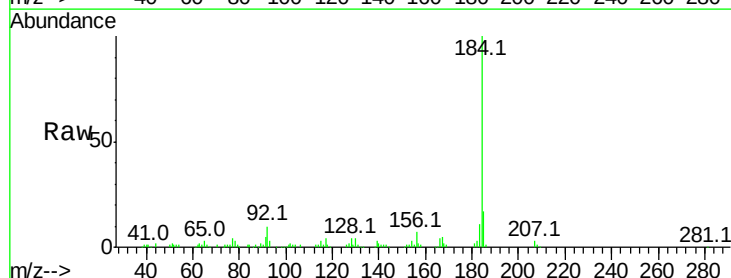
Tgt Ion:184 Resp: 164286

Ion Ratio Lower Upper

184 100

185 17.4 11.1 16.7#

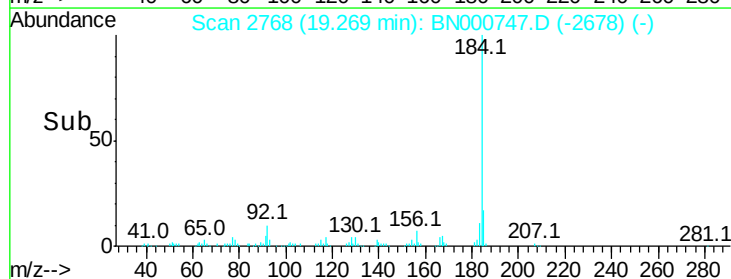
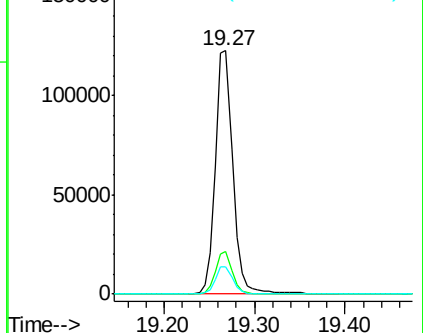
183 11.5 10.6 16.0

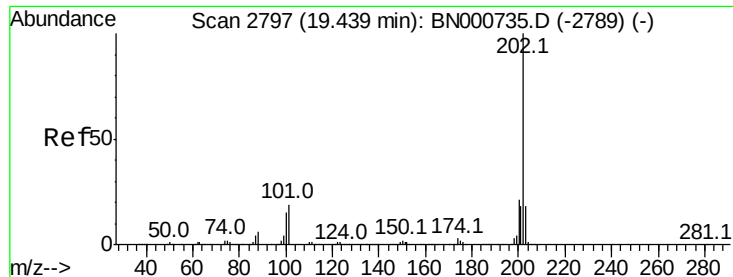


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

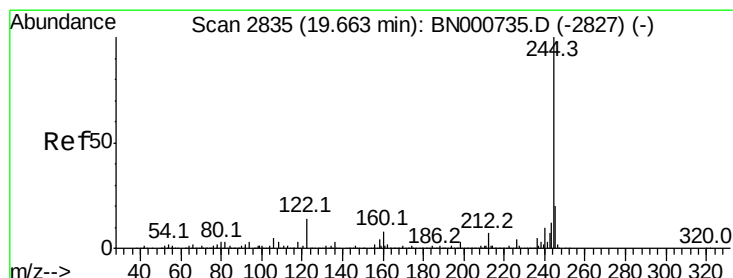
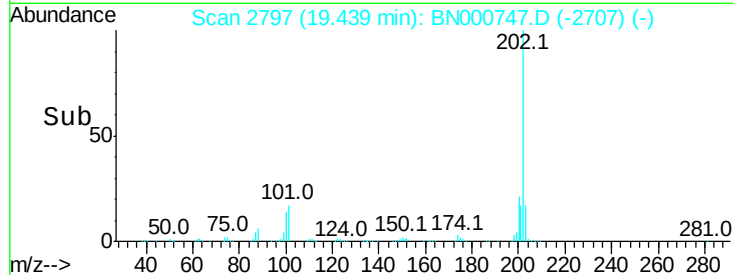
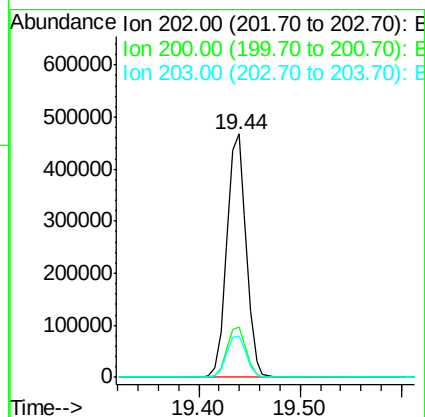
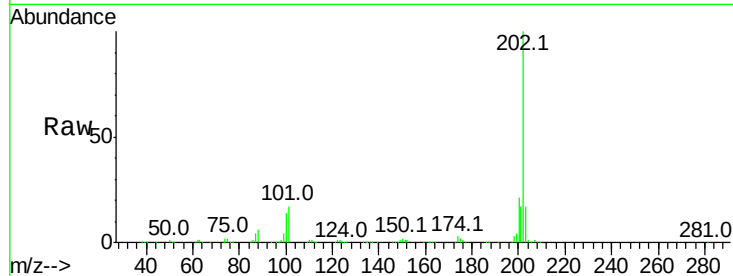




#77
Pvrene
Concen: 18.587 ng
RT: 19.44 min Scan# 2797
Delta R.T. -0.00 min
Lab File: BN000747.D
Acq: 18 Apr 2018 19:40

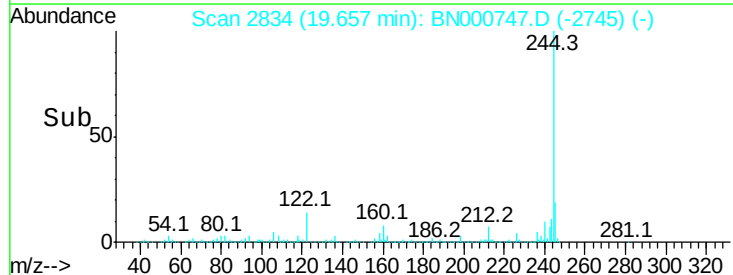
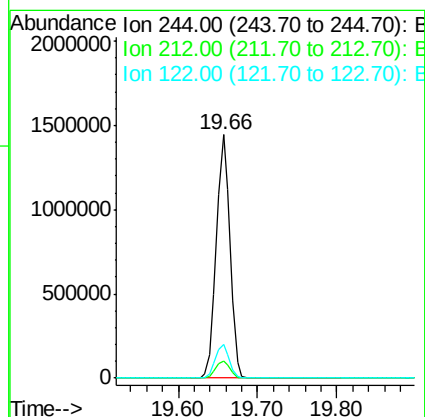
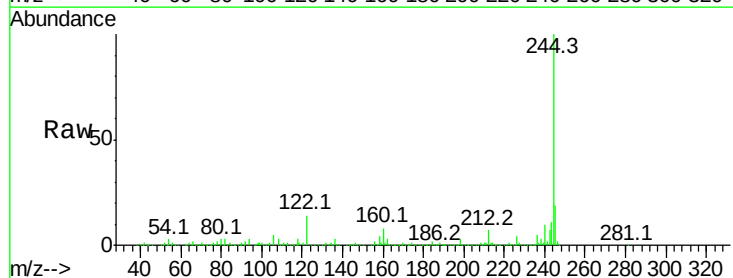
Instrument :
BNA_N
ClientSampleId :

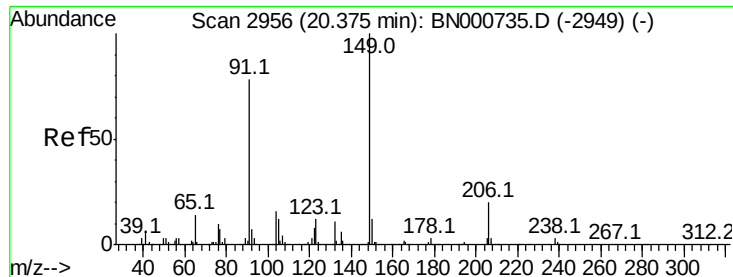
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.9	25.3
203	17.2	13.9	20.9



#78
Terphenyl-d14
Concen: 81.176 ng
RT: 19.66 min Scan# 2834
Delta R.T. -0.01 min
Lab File: BN000747.D
Acq: 18 Apr 2018 19:40

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	14.0	7.0	10.4#

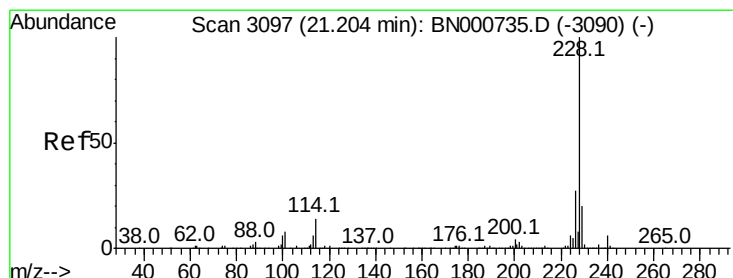
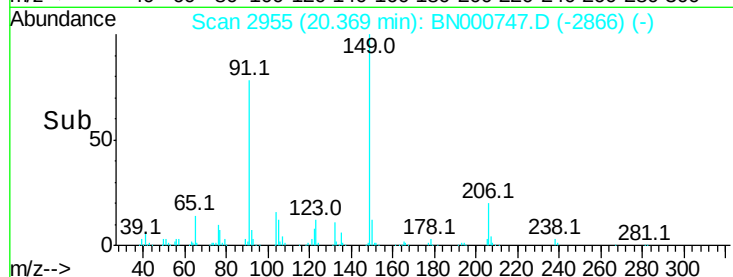
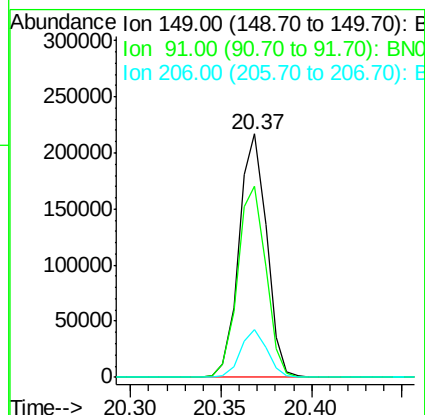
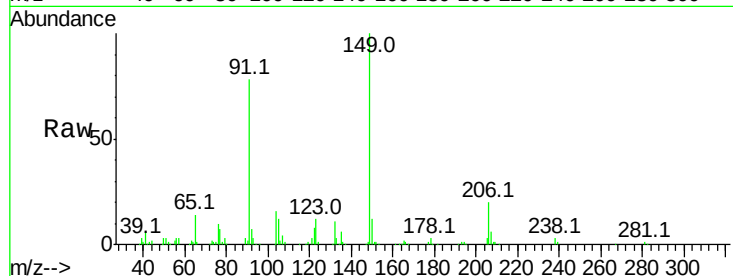




#79
Butylbenzylphthalate
Concen: 16.550 ng
RT: 20.37 min Scan# 2955
Delta R.T. -0.01 min
Lab File: BN000747.D
Acq: 18 Apr 2018 19:40

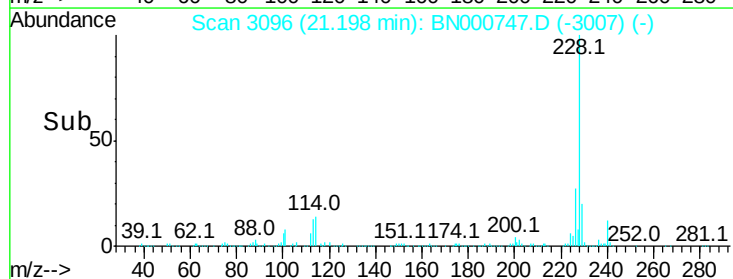
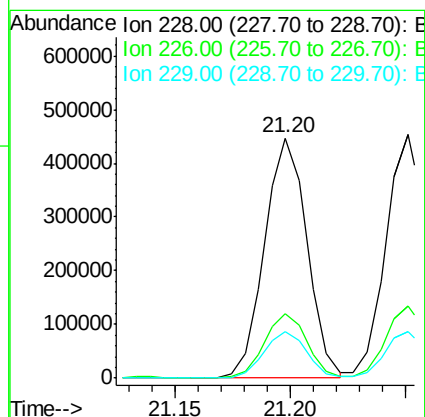
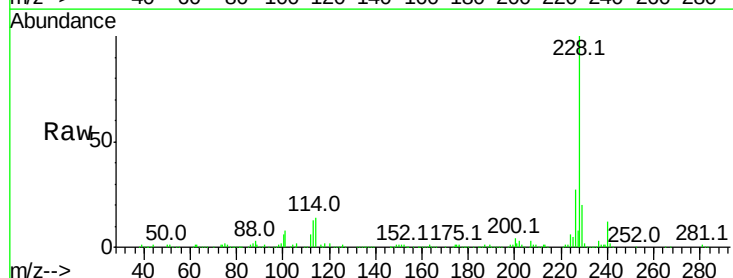
Instrument :
BNA_N
ClientSampled :

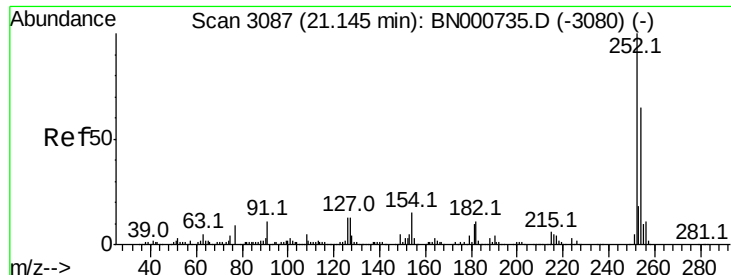
Tot Ion	Ratio	Lower	Upper
149	100		
91	78.3	62.2	93.2
206	19.9	18.6	27.8



#80
Benzo(a)anthracene
Concen: 19.762 ng
RT: 21.20 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BN000747.D
Acq: 18 Apr 2018 19:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.7	34.1
229	19.6	16.2	24.2

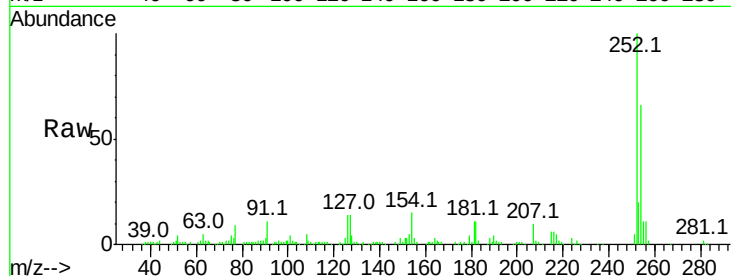




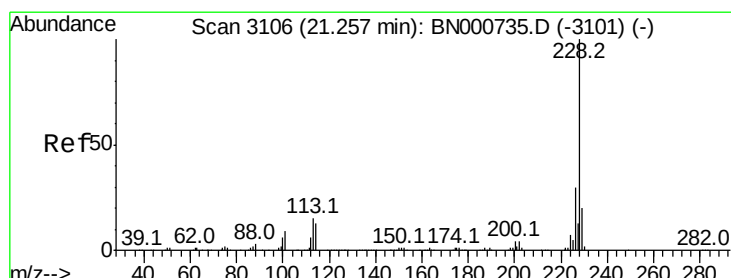
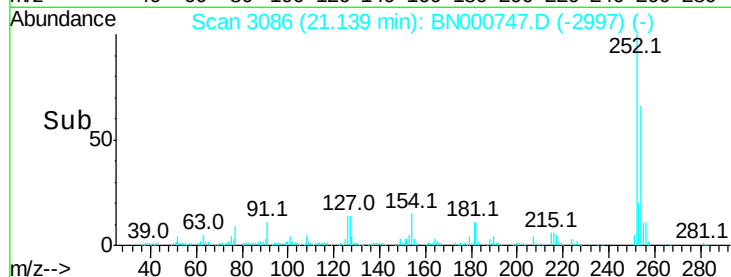
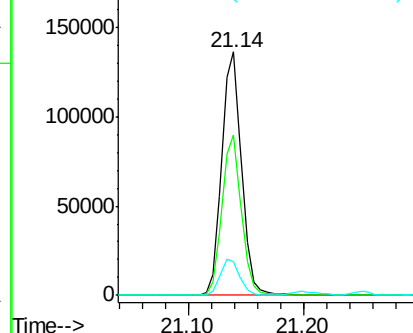
#81
 3,3'-Dichlorobenzidine
 Concen: 17.840 ng
 RT: 21.14 min Scan# 3086
 Delta R.T. -0.01 min
 Lab File: BN000747.D
 Acq: 18 Apr 2018 19:40

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.6	50.8	76.2
126	13.9	7.4	11.2#

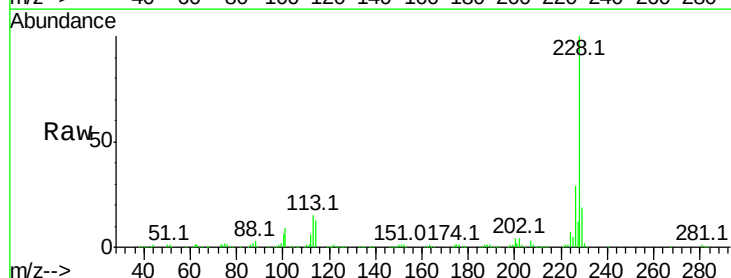


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

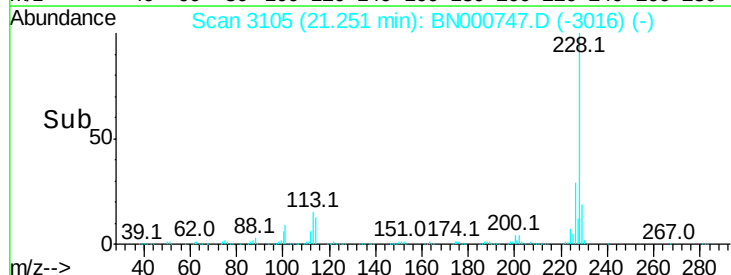
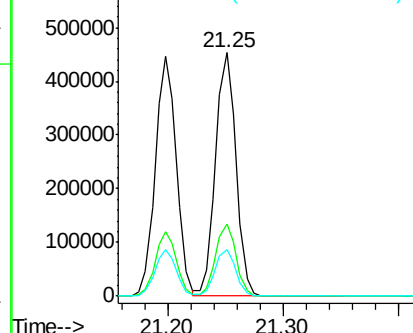


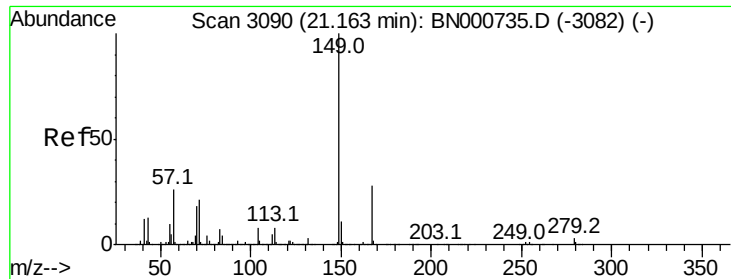
#82
 Chrysene
 Concen: 20.036 ng
 RT: 21.25 min Scan# 3105
 Delta R.T. -0.01 min
 Lab File: BN000747.D
 Acq: 18 Apr 2018 19:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.9	37.3
229	19.2	15.0	22.4



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

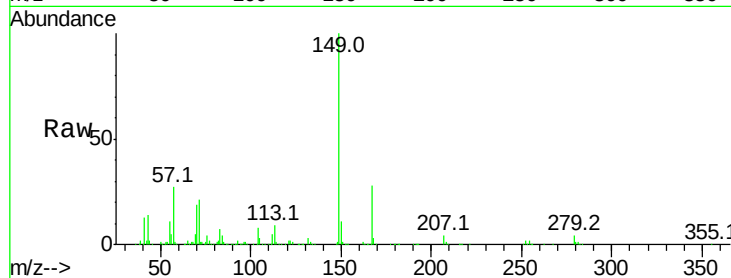




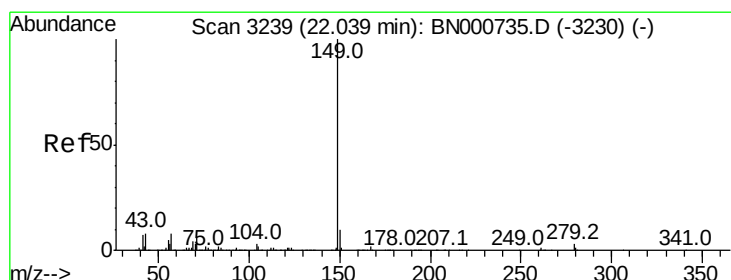
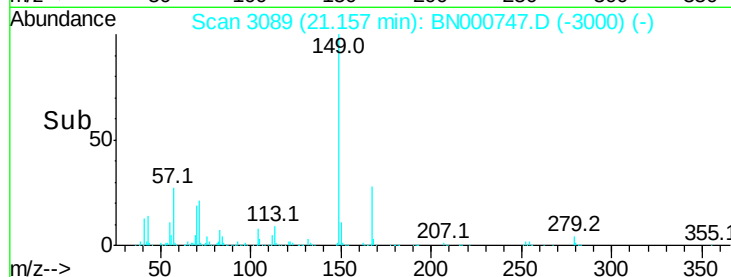
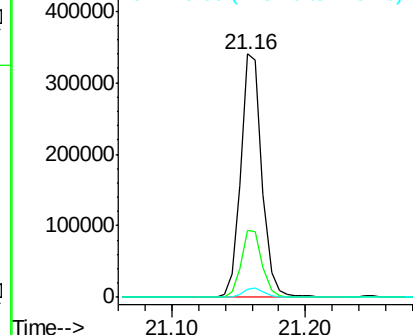
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 17.755 ng
 RT: 21.16 min Scan# 3089
 Delta R.T. -0.01 min
 Lab File: BN000747.D
 Acq: 18 Apr 2018 19:40

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.6	24.3	36.5
279	3.5	4.0	6.0

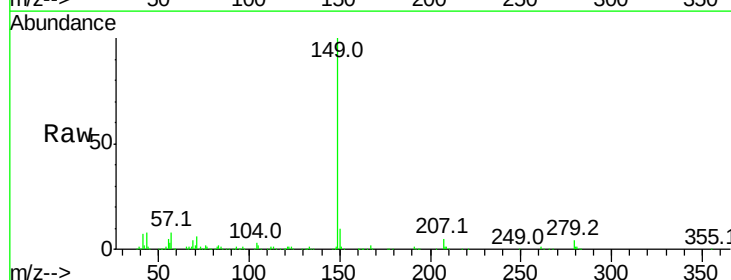


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

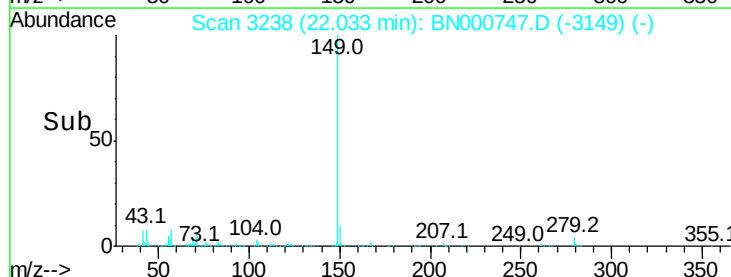
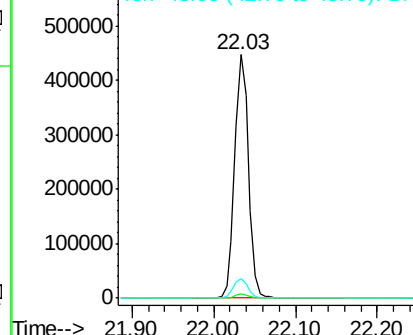


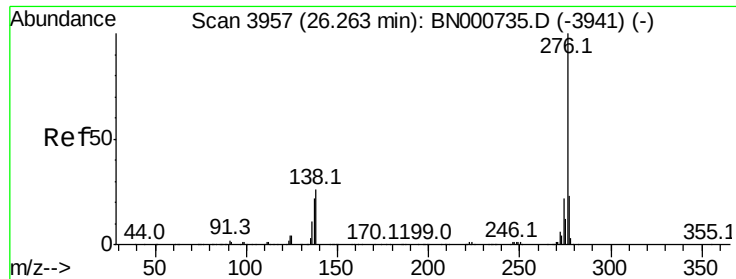
#84
 Di-n-octyl phthalate
 Concen: 17.331 ng
 RT: 22.03 min Scan# 3238
 Delta R.T. -0.01 min
 Lab File: BN000747.D
 Acq: 18 Apr 2018 19:40

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.4	2.0
43	8.6	8.9	13.3



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BNC

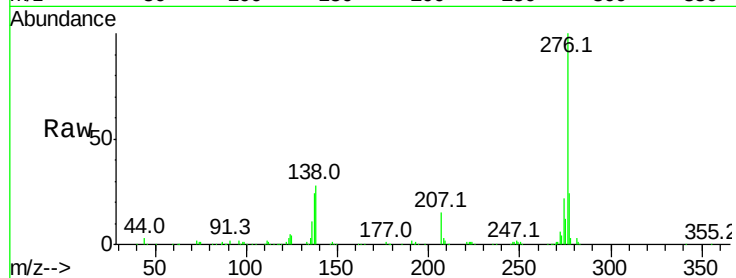




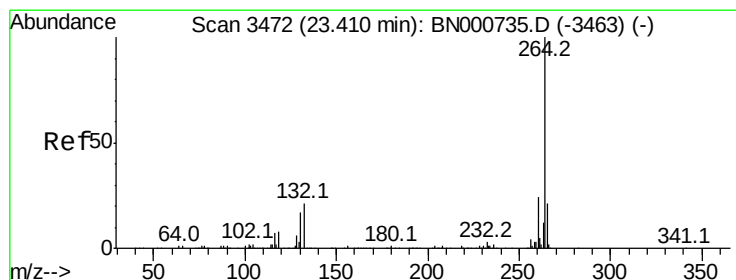
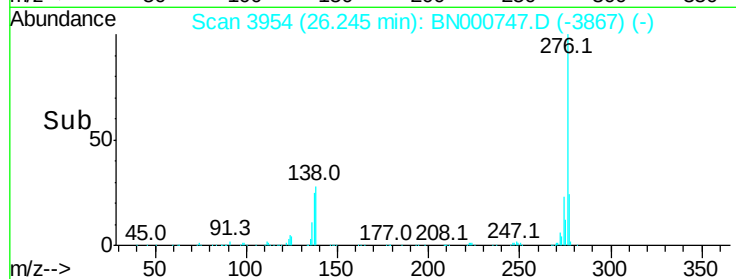
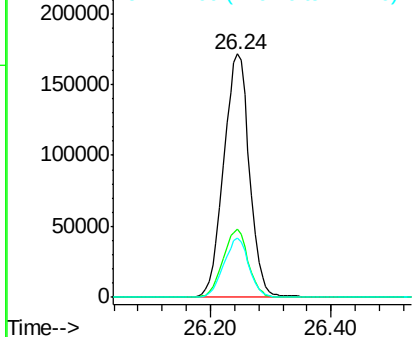
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 21.086 ng
 RT: 26.24 min Scan# 3954
 Delta R.T. -0.02 min
 Lab File: BN000747.D
 Acq: 18 Apr 2018 19:40

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.4	16.0	24.0
277	23.7	20.0	30.0

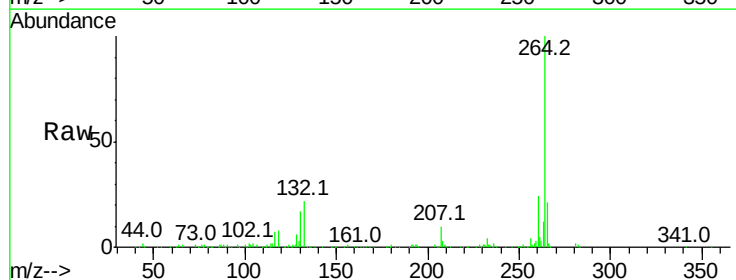


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

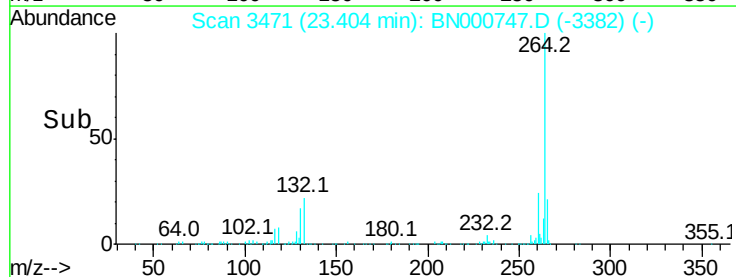
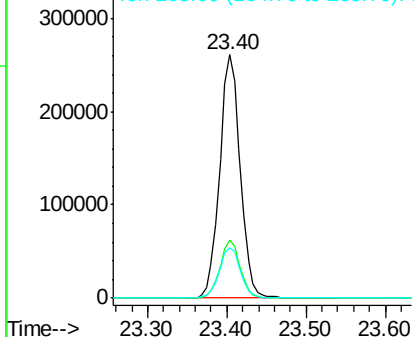


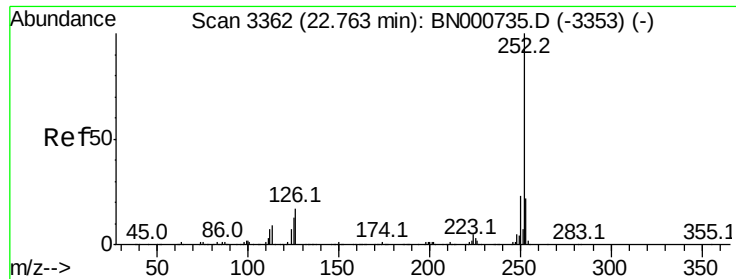
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.40 min Scan# 3471
 Delta R.T. -0.01 min
 Lab File: BN000747.D
 Acq: 18 Apr 2018 19:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.4	26.0
265	20.8	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

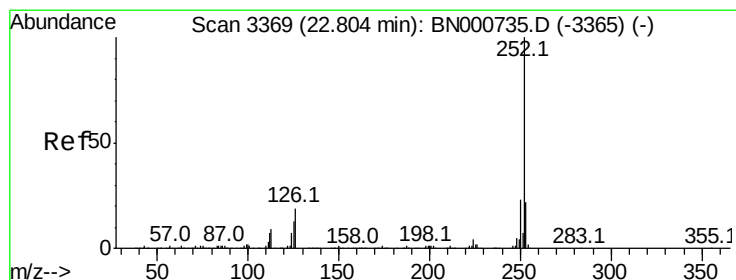
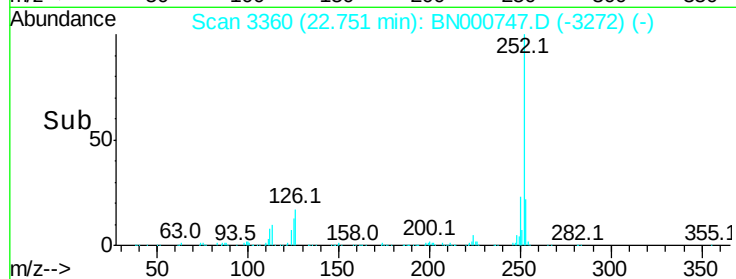
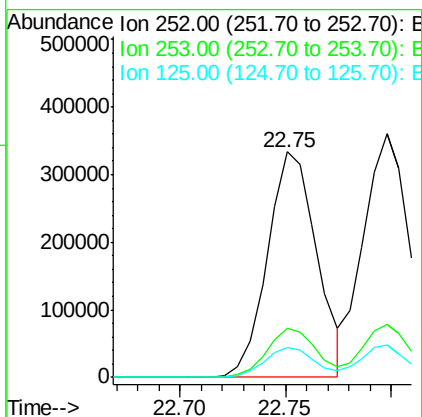
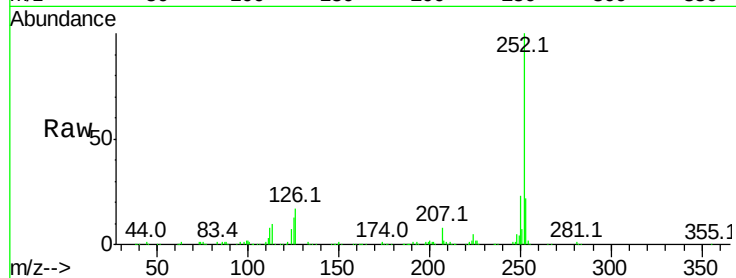




#87
Benzo(b)fluoranthene
Concen: 19.145 ng
RT: 22.75 min Scan# 3360
Delta R.T. -0.01 min
Lab File: BN000747.D
Acq: 18 Apr 2018 19:40

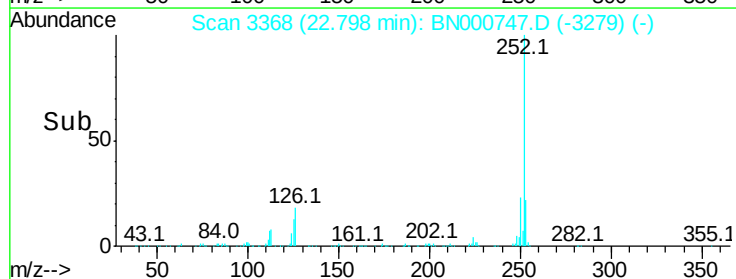
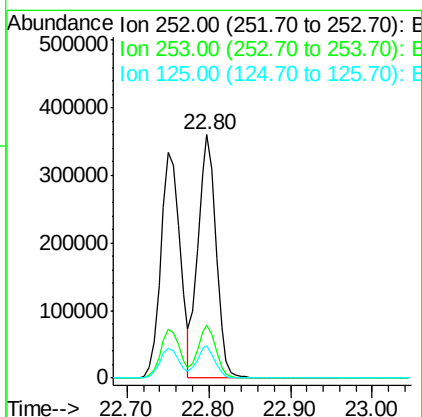
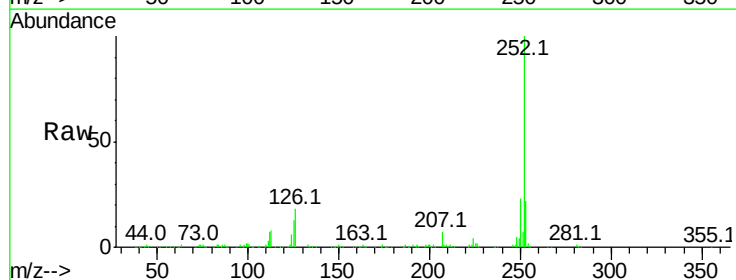
Instrument :
BNA_N
ClientSampled :

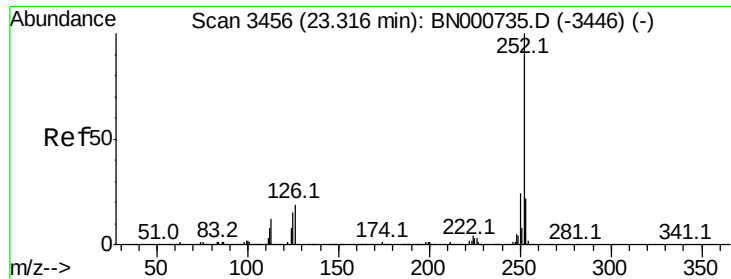
Tot Ion:252 Resp: 542405
Ion Ratio Lower Upper
252 100
253 21.7 18.2 27.4
125 13.2 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 19.648 ng
RT: 22.80 min Scan# 3368
Delta R.T. -0.01 min
Lab File: BN000747.D
Acq: 18 Apr 2018 19:40

Tgt Ion:252 Resp: 554395
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 13.1 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 19.600 ng

RT: 23.31 min Scan# 3455

Delta R.T. -0.01 min

Lab File: BN000747.D

Acq: 18 Apr 2018 19:40

Instrument :

BNA_N

ClientSampleId :

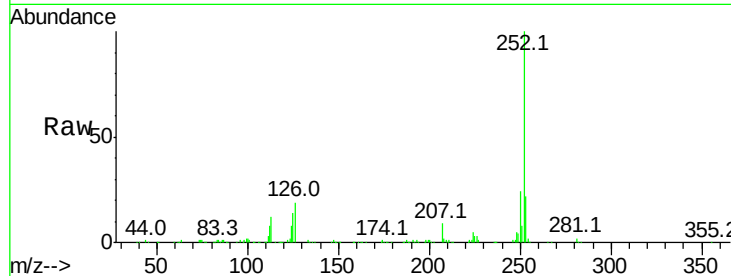
Tot Ion:252 Resp: 506716

Ion Ratio Lower Upper

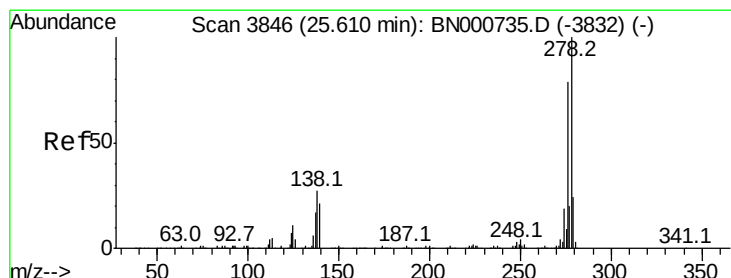
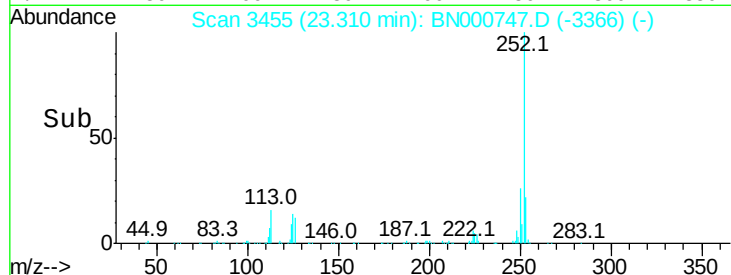
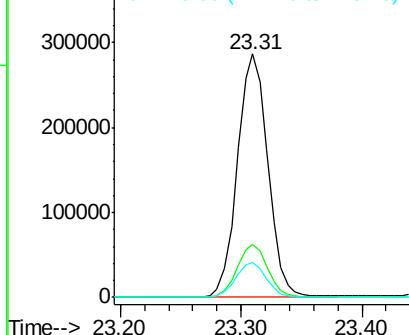
252 100

253 21.7 18.3 27.5

125 14.3 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 20.668 ng

RT: 25.60 min Scan# 3844

Delta R.T. -0.01 min

Lab File: BN000747.D

Acq: 18 Apr 2018 19:40

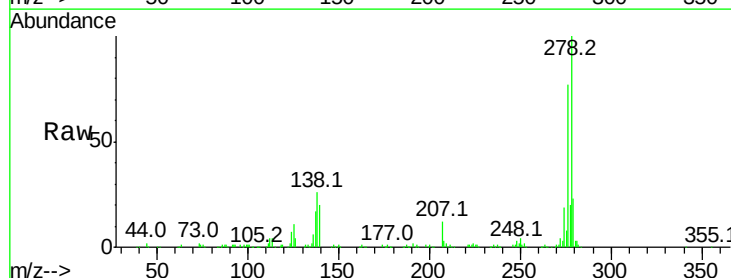
Tgt Ion:278 Resp: 526507

Ion Ratio Lower Upper

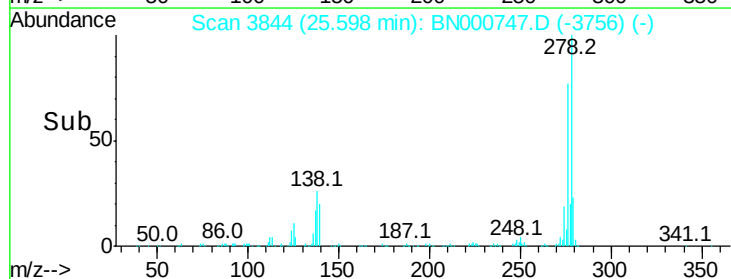
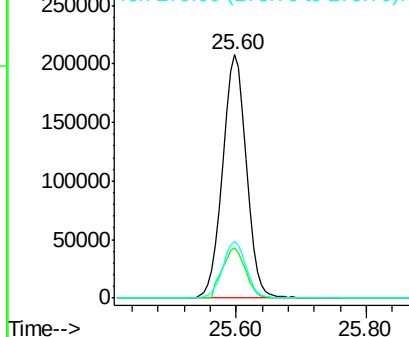
278 100

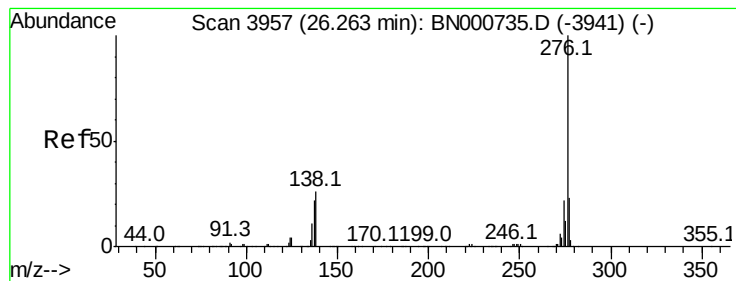
139 20.4 9.8 14.6#

279 23.2 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: 20.388 ng

RT: 26.24 min Scan# 3954

Delta R.T. -0.02 min

Lab File: BN000747.D

Acq: 18 Apr 2018 19:40

Instrument :

BNA_N

ClientSampleId :

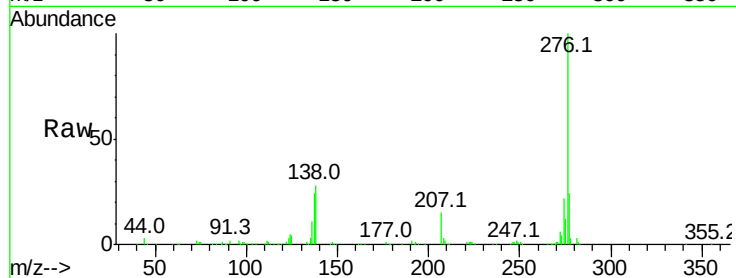
Tot Ion:276 Resp: 507078

Ion Ratio Lower Upper

276 100

277 24.1 18.3 27.5

138 27.8 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

