

Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
 Data File : BN000760.D
 Acq On : 19 Apr 2018 03:10
 Operator : JU/SJ
 Sample : J2133-08
 Misc : 20PPM L00
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 19 05:46:48 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	141256	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	615219	20.00	ng	0.00
38) Acenaphthene-d10	14.26	164	319799	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	620741	20.00	ng	0.00
75) Chrysene-d12	21.21	240	514134	20.00	ng	-0.01
86) Perylene-d12	23.40	264	489405	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1204319	126.65	ng	0.00
7) Phenol-d6	6.82	99	1637091	126.33	ng	0.00
23) Nitrobenzene-d5	8.77	82	994749	84.29	ng	0.00
41) 2,4,6-Tribromophenol	15.76	330	442048	137.31	ng	0.00
44) 2-Fluorobiphenyl	12.88	172	1930072	83.31	ng	0.00
78) Terphenyl-d14	19.66	244	2020097	84.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	82474	18.909	ng	# 94
3) Pyridine	3.63	79	226118	19.681	ng	98
4) n-Nitrosodimethylamine	3.55	42	62297	19.718	ng	# 85
6) Aniline	6.97	93	337040	19.605	ng	94
8) 2-Chlorophenol	7.20	128	193240	19.650	ng	91
9) Benzaldehyde	6.79	77	94582	12.238	ng	91
10) Phenol	6.84	94	268200	19.636	ng	86
11) bis(2-Chloroethyl)ether	7.07	93	218802	19.580	ng	85
12) 1,3-Dichlorobenzene	7.52	146	225674	19.758	ng	99
13) 1,4-Dichlorobenzene	7.66	146	227985	19.660	ng	97
14) 1,2-Dichlorobenzene	7.98	146	218809	19.768	ng	94
15) Benzyl Alcohol	7.86	79	178695	20.050	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.16	45	231765	19.529	ng	79
17) 2-Methylphenol	8.06	107	182875	19.916	ng	95
18) Hexachloroethane	8.69	117	84241	19.713	ng	# 82
19) n-Nitroso-di-n-propylamine	8.43	70	164229	20.373	ng	# 81
20) 3+4-Methylphenols	8.39	107	251805	19.954	ng	93
22) Acetophenone	8.44	105	348883	19.790	ng	# 88
24) Nitrobenzene	8.82	77	252770	19.975	ng	# 95
25) Isophorone	9.33	82	422060	19.738	ng	98
26) 2-Nitrophenol	9.52	139	98166	18.935	ng	93
27) 2,4-Dimethylphenol	9.58	122	165166	19.515	ng	96
28) bis(2-Chloroethoxy)methane	9.82	93	273112	19.591	ng	98
29) 2,4-Dichlorophenol	10.05	162	165689	19.881	ng	96
30) 1,2,4-Trichlorobenzene	10.26	180	197316	19.643	ng	98
31) Naphthalene	10.45	128	650932	19.680	ng	98
32) Benzoic acid	9.70	122	127395	19.154	ng	93
33) 4-Chloroaniline	10.55	127	265813	19.681	ng	97
34) Hexachlorobutadiene	10.73	225	108937	19.967	ng	97
35) Caprolactam	11.31	113	54594	18.934	ng	95
36) 4-Chloro-3-methylphenol	11.68	107	196509	19.970	ng	99
37) 2-Methylnaphthalene	12.06	142	432978	19.983	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.43	216	197590	19.923	ng	# 97
40) Hexachlorocyclopentadiene	12.42	237	112514	19.346	ng	92

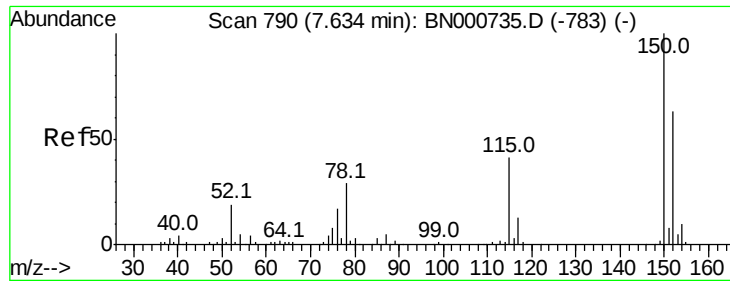
Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
 Data File : BN000760.D
 Acq On : 19 Apr 2018 03:10
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.67	196	119877	19.928	nq	96
43) 2,4,5-Trichlorophenol	12.75	196	138141	19.883	nq	# 94
45) 1,1'-Biphenyl	13.09	154	573902	20.049	nq	97
46) 2-Chloronaphthalene	13.13	162	428543	19.967	nq	96
47) 2-Nitroaniline	13.33	65	117896	18.935	nq	87
48) Acenaphthylene	13.98	152	684937	20.132	nq	98
49) Dimethylphthalate	13.73	163	511926	20.031	nq	99
50) 2,6-Dinitrotoluene	13.84	165	107332	19.828	nq	93
51) Acenaphthene	14.32	154	410876	19.812	nq	99
52) 3-Nitroaniline	14.16	138	116492	18.909	nq	# 96
53) 2,4-Dinitrophenol	14.37	184	44631	20.423	nq	97
54) Dibenzofuran	14.66	168	603238	19.983	nq	97
55) 4-Nitrophenol	14.47	139	84489	18.468	nq	88
56) 2,4-Dinitrotoluene	14.63	165	137638	19.421	nq	# 90
57) Fluorene	15.31	166	481431	20.172	nq	97
58) 2,3,4,6-Tetrachlorophenol	14.80	232	105255	19.708	nq	94
59) Diethylphthalate	15.10	149	501713	19.808	nq	97
60) 4-Chlorophenyl-phenylether	15.32	204	226469	20.300	nq	92
61) 4-Nitroaniline	15.33	138	115008	18.977	nq	94
62) Azobenzene	15.61	77	539604	19.896	nq	89
64) 4,6-Dinitro-2-methylphenol	15.39	198	70563	18.404	nq	87
65) n-Nitrosodiphenylamine	15.53	169	417975	20.055	nq	96
66) 4-Bromophenyl-phenylether	16.21	248	125998	19.979	nq	# 91
67) Hexachlorobenzene	16.32	284	146000	19.995	nq	92
68) Atrazine	16.49	200	79490	14.079	nq	96
69) Pentachlorophenol	16.66	266	82869	17.564	nq	97
70) Phenanthrene	17.05	178	709426	19.734	nq	99
71) Anthracene	17.14	178	697581	19.813	nq	98
72) Carbazole	17.41	167	649815	19.640	nq	96
73) Di-n-butylphthalate	18.00	149	739067	19.603	nq	99
74) Fluoranthene	19.07	202	705378	19.467	nq	94
76) Benzidine	19.26	184	193143	13.871	nq	95
77) Pyrene	19.43	202	741320	20.016	nq	100
79) Butylbenzylphthalate	20.36	149	279386	17.907	nq	95
80) Benzo(a)anthracene	21.20	228	636424	19.642	nq	98
81) 3,3'-Dichlorobenzidine	21.13	252	183117	17.954	nq	# 95
82) Chrysene	21.25	228	616179	19.643	nq	98
83) Bis(2-ethylhexyl)phthalate	21.16	149	433026	18.170	nq	# 95
84) Di-n-octyl phthalate	22.03	149	597769	17.531	nq	# 94
85) Indeno(1,2,3-cd)pyrene	26.24	276	527563	19.555	nq	# 92
87) Benzo(b)fluoranthene	22.75	252	595043	20.010	nq	# 96
88) Benzo(k)fluoranthene	22.79	252	571266	19.289	nq	# 95
89) Benzo(a)pyrene	23.30	252	539593	19.885	nq	# 94
90) Dibenzo(a,h)anthracene	25.59	278	544294	20.356	nq	# 93
91) Benzo(g,h,i)perylene	26.24	276	527563	20.209	nq	# 88

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

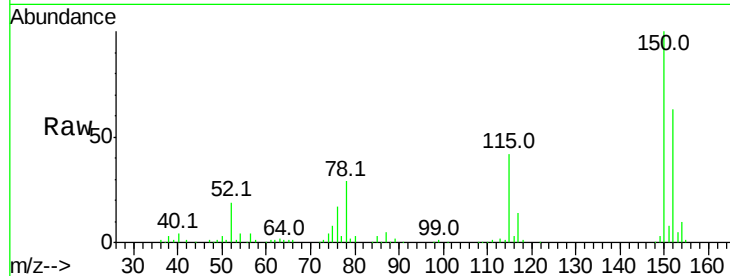


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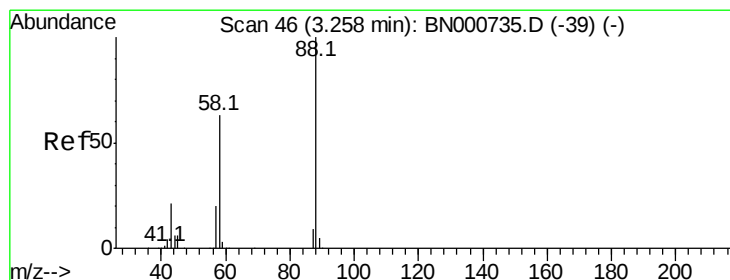
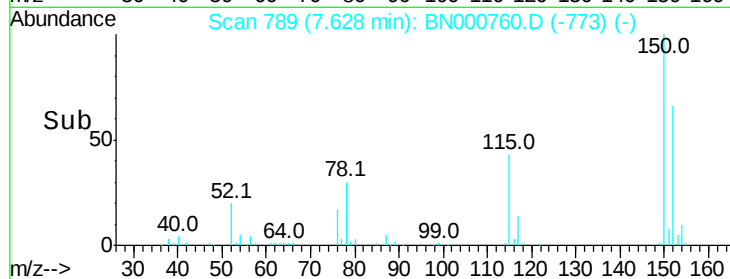
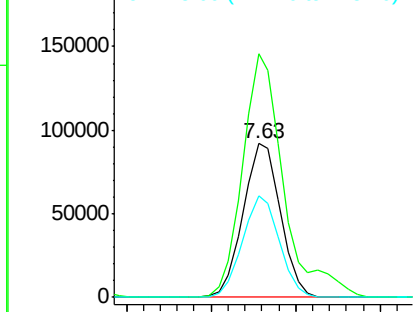
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 789
Delta R.T. -0.01 min
Lab File: BN000760.D
Acq: 19 Apr 2018 03:10

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 141256
Ion Ratio Lower Upper
152 100
150 158.4 126.6 189.8
115 65.8 53.0 79.4



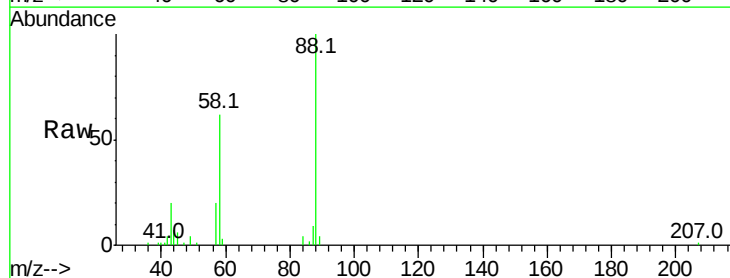
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



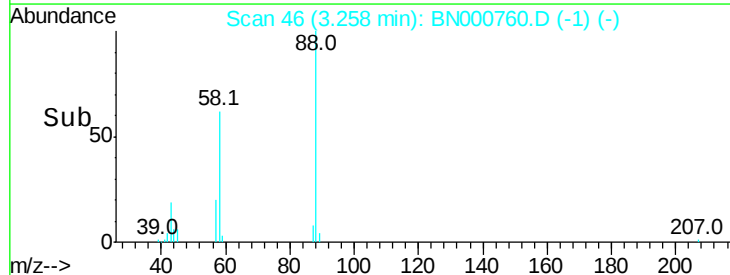
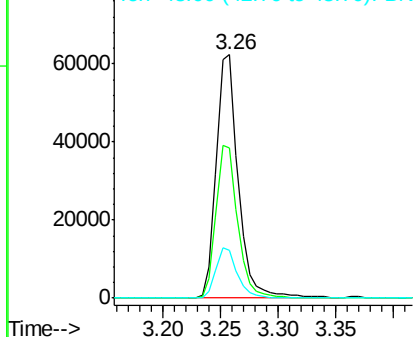
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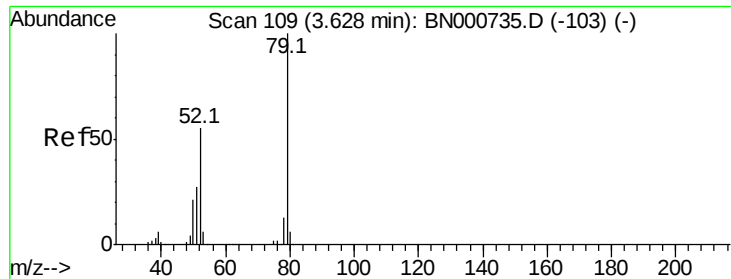
1,4-Dioxane
Concen: 18.909 ng
RT: 3.26 min Scan# 46
Delta R.T. -0.00 min
Lab File: BN000760.D
Acq: 19 Apr 2018 03:10

Tgt Ion: 88 Resp: 82474
Ion Ratio Lower Upper
88 100
58 62.0 52.0 78.0
43 19.8 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

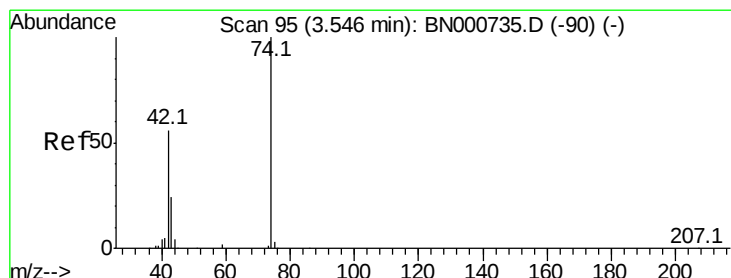
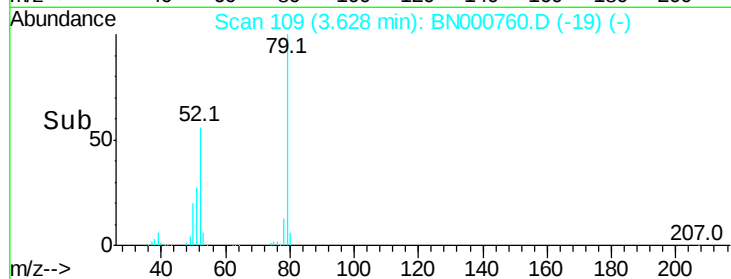
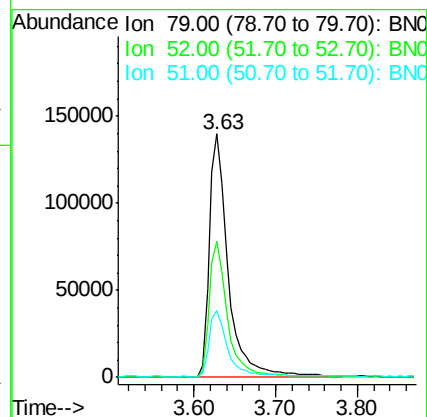
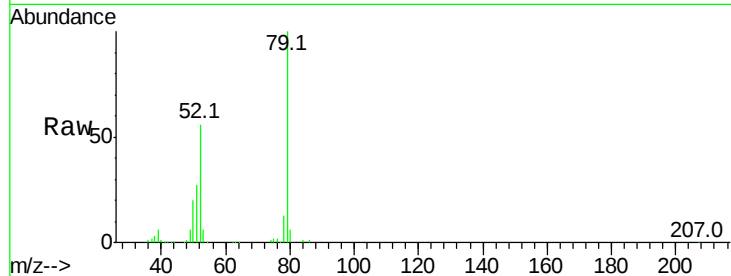




#3
 Pvridine
 Concen: 19.681 ng
 RT: 3.63 min Scan# 109
 Delta R.T. -0.00 min
 Lab File: BN000760.D
 Acq: 19 Apr 2018 03:10

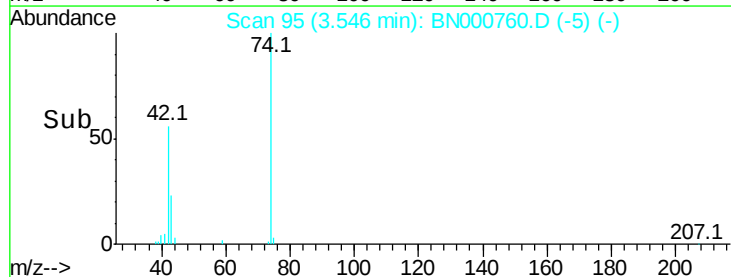
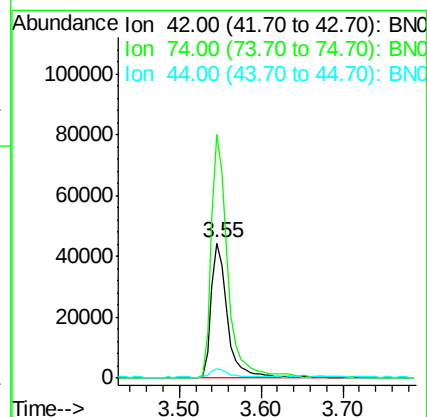
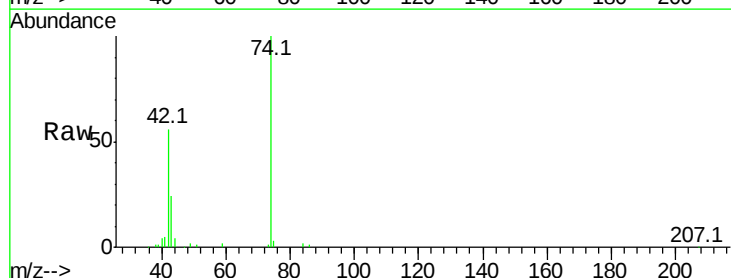
Instrument :
 BNA_N
 ClientSampleId :

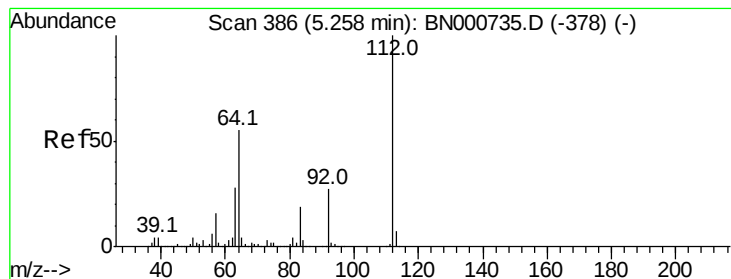
Tot Ion: 79 Resp: 226118
 Ion Ratio Lower Upper
 79 100
 52 55.7 44.0 66.0
 51 27.4 24.0 36.0



#4
 n-Nitrosodimethylamine
 Concen: 19.718 ng
 RT: 3.55 min Scan# 95
 Delta R.T. -0.00 min
 Lab File: BN000760.D
 Acq: 19 Apr 2018 03:10

Tgt Ion: 42 Resp: 62297
 Ion Ratio Lower Upper
 42 100
 74 180.0 128.0 192.0
 44 7.1 12.0 18.0#





#5

2-Fluorophenol

Concen: 126.649 ng

RT: 5.26 min Scan# 386

Delta R.T. -0.00 min

Lab File: BN000760.D

Acq: 19 Apr 2018 03:10

Instrument :

BNA_N

ClientSampleId :

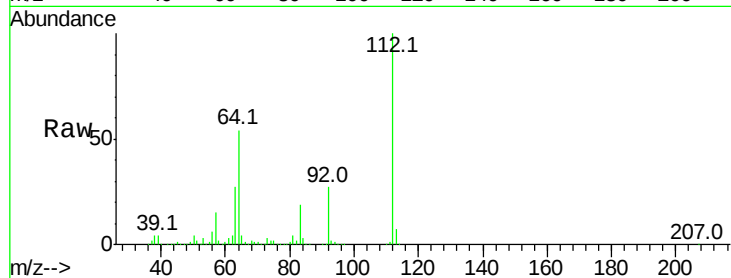
Tot Ion:112 Resp: 1204319

Ion Ratio Lower Upper

112 100

64 54.1 56.3 84.5#

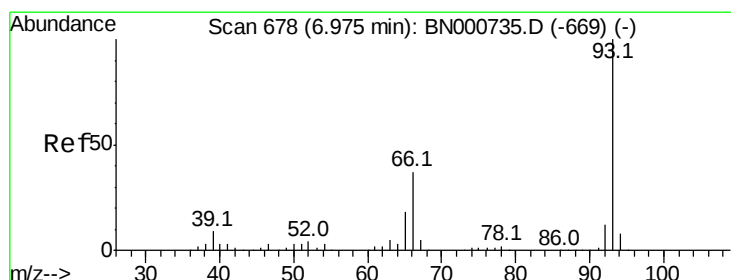
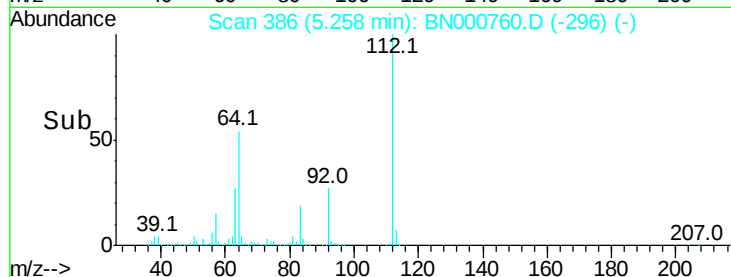
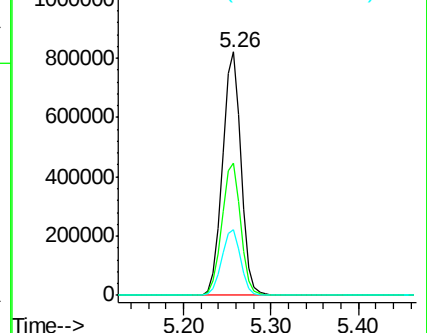
63 27.1 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BNC

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 19.605 ng

RT: 6.97 min Scan# 677

Delta R.T. -0.01 min

Lab File: BN000760.D

Acq: 19 Apr 2018 03:10

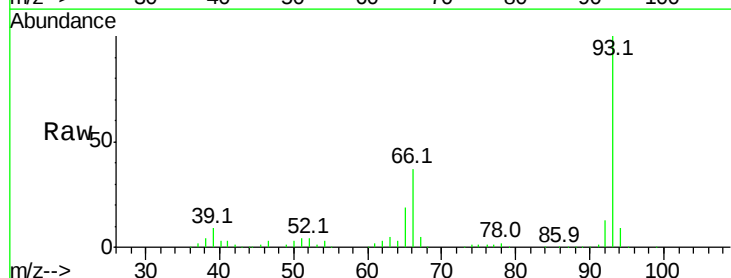
Tgt Ion: 93 Resp: 337040

Ion Ratio Lower Upper

93 100

66 37.4 33.7 50.5

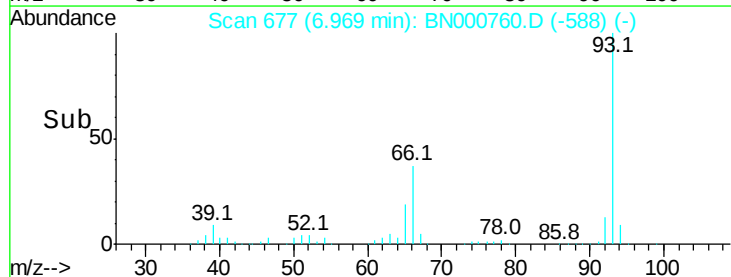
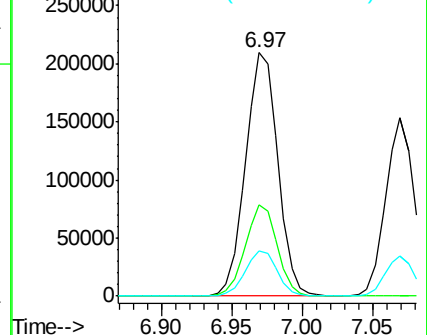
65 18.5 16.1 24.1

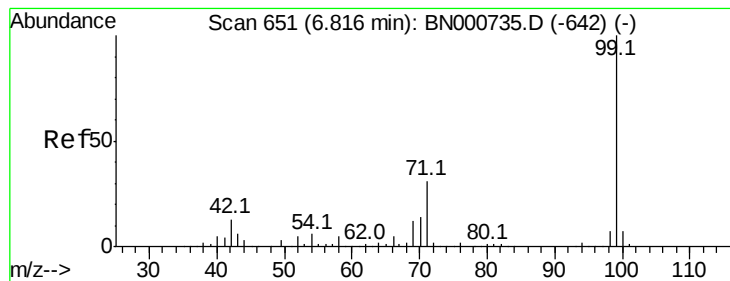


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 126.335 ng

RT: 6.82 min Scan# 651

Delta R.T. -0.00 min

Lab File: BN000760.D

Acq: 19 Apr 2018 03:10

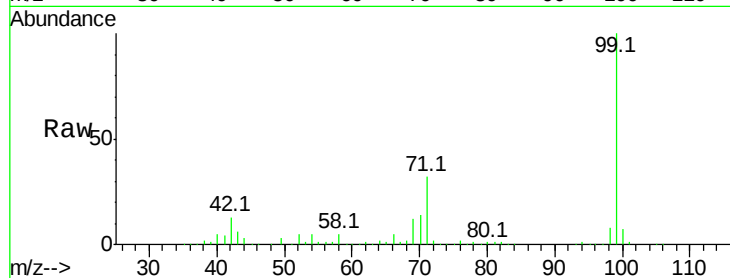
Instrument :

BNA_N

ClientSampled :

Tot Ion: 99 Resp: 1637091

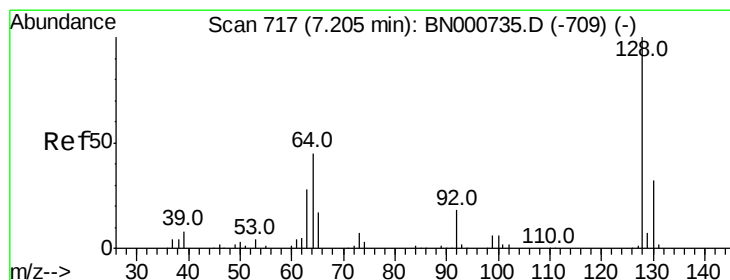
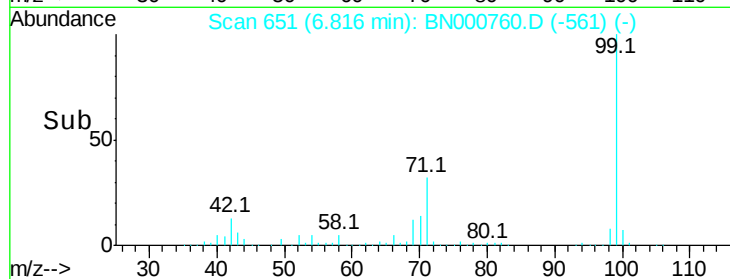
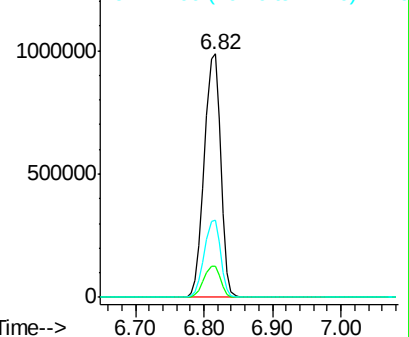
Ion	Ratio	Lower	Upper
99	100		
42	12.8	14.1	21.1#
71	31.8	26.1	39.1



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

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

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



#8

2-Chlorophenol

Concen: 19.650 ng

RT: 7.20 min Scan# 716

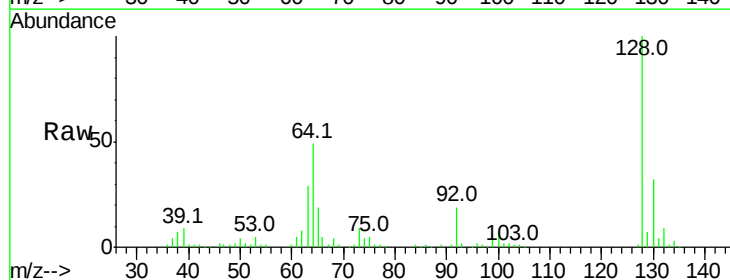
Delta R.T. -0.01 min

Lab File: BN000760.D

Acq: 19 Apr 2018 03:10

Tgt Ion: 128 Resp: 193240

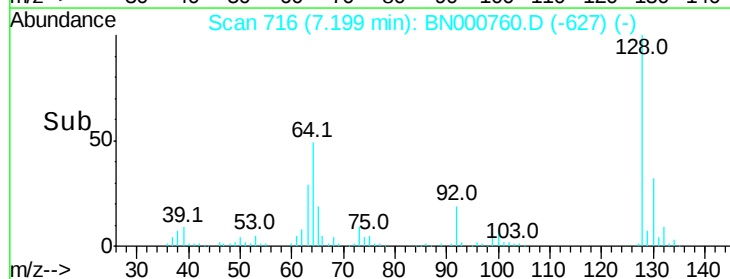
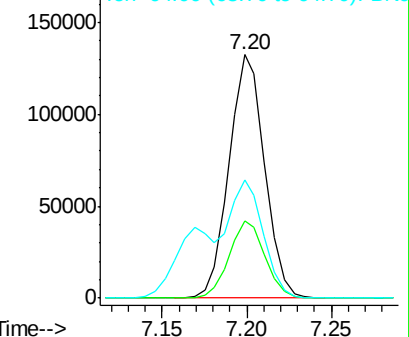
Ion	Ratio	Lower	Upper
128	100		
130	31.8	14.0	54.0
64	48.7	37.7	77.7

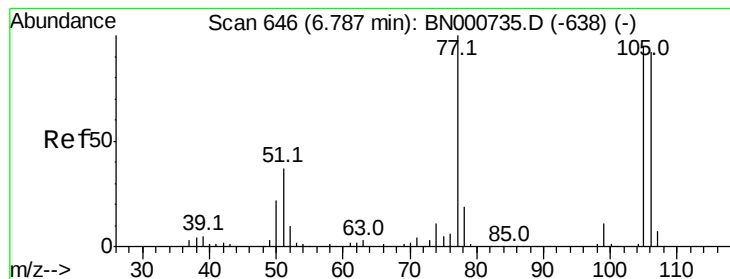


Abundance Ion 128.00 (127.70 to 128.70): BN000735.D (-709) (-)

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

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





#9

Benzaldehyde

Concen: 12.238 ng

RT: 6.79 min Scan# 646

Delta R.T. -0.00 min

Lab File: BN000760.D

Acq: 19 Apr 2018 03:10

Instrument :

BNA_N

ClientSampleId :

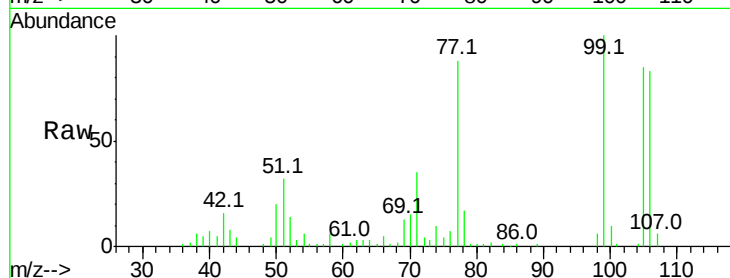
Tot Ion: 77 Resp: 94582

Ion Ratio Lower Upper

77 100

105 97.2 71.3 111.3

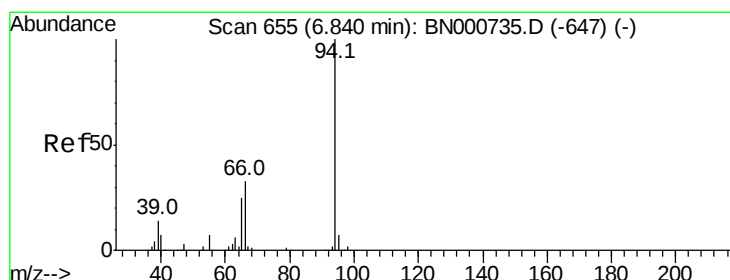
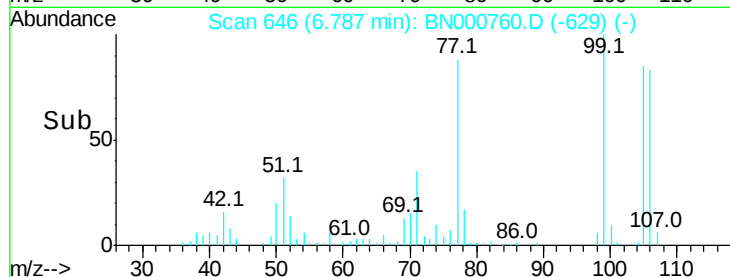
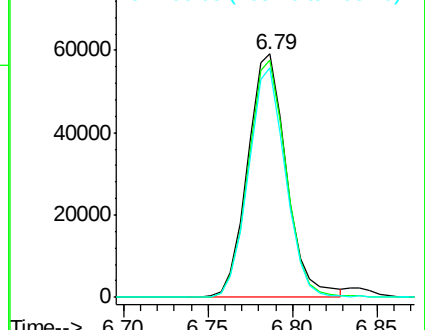
106 94.2 64.2 104.2



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: 19.636 ng

RT: 6.84 min Scan# 655

Delta R.T. -0.00 min

Lab File: BN000760.D

Acq: 19 Apr 2018 03:10

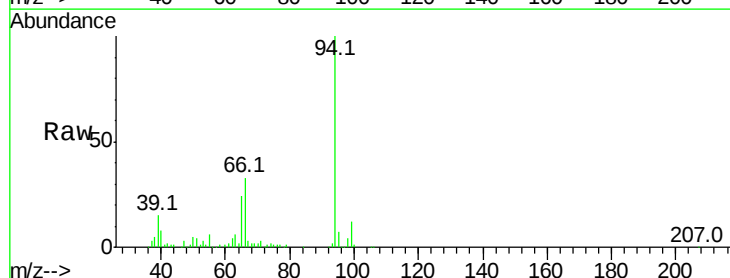
Tgt Ion: 94 Resp: 268200

Ion Ratio Lower Upper

94 100

65 24.4 11.9 51.9

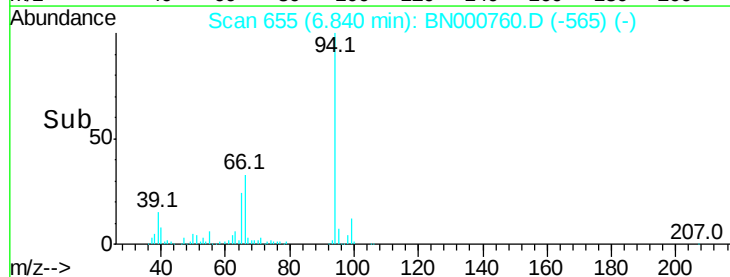
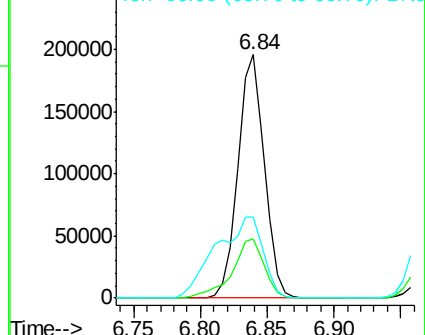
66 33.3 22.2 62.2

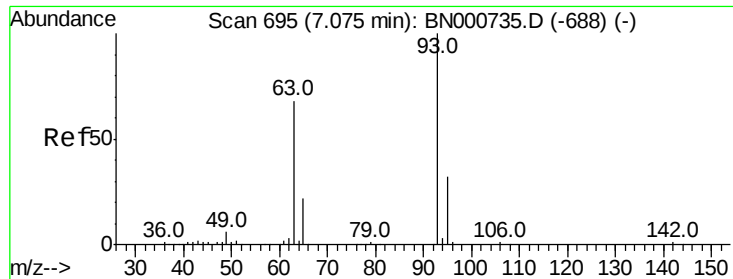


Abundance Ion 94.00 (93.70 to 94.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 66.00 (65.70 to 66.70): BNC





#11

bis(2-Chloroethyl)ether

Concen: 19.580 ng

RT: 7.07 min Scan# 694

Delta R.T. -0.01 min

Lab File: BN000760.D

Acq: 19 Apr 2018 03:10

Instrument :

BNA_N

ClientSampleId :

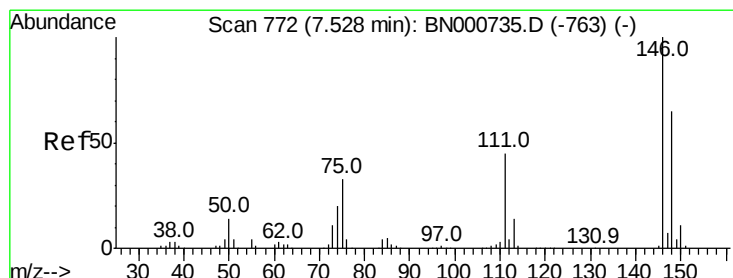
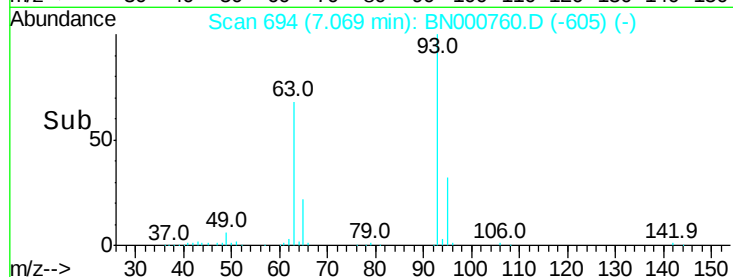
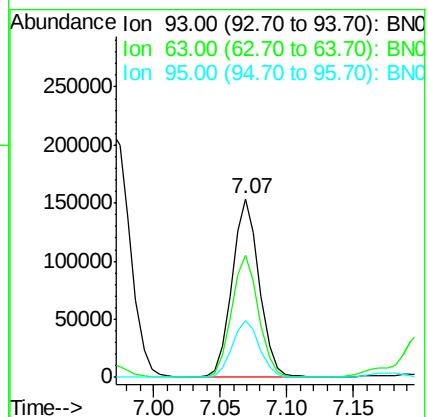
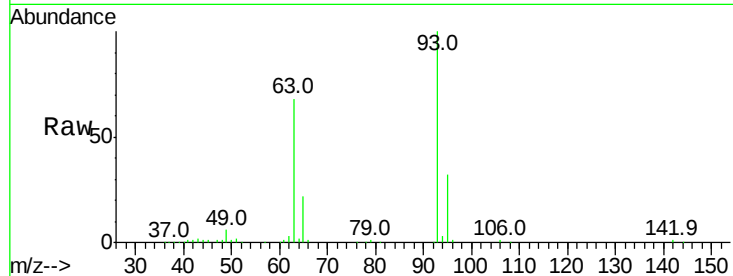
Tot Ion: 93 Resp: 218802

Ion Ratio Lower Upper

93 100

63 68.0 67.1 107.1

95 31.9 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 19.758 ng

RT: 7.52 min Scan# 771

Delta R.T. -0.01 min

Lab File: BN000760.D

Acq: 19 Apr 2018 03:10

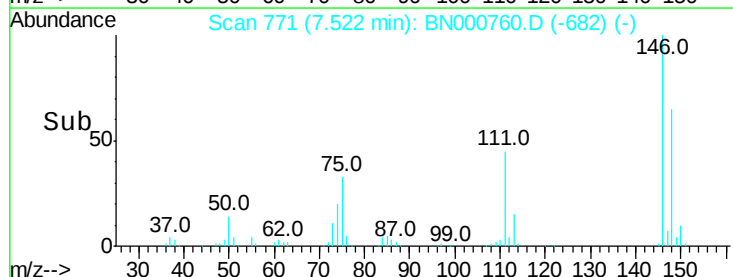
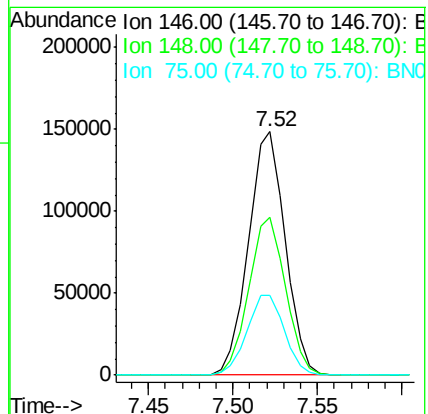
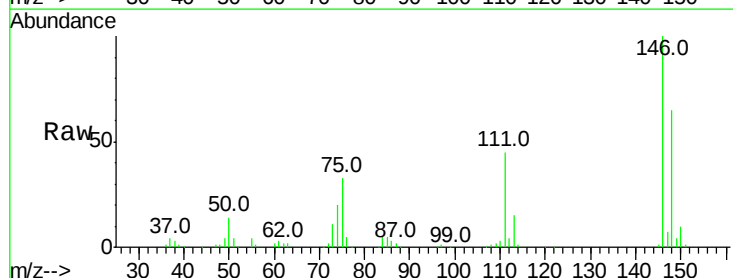
Tgt Ion: 146 Resp: 225674

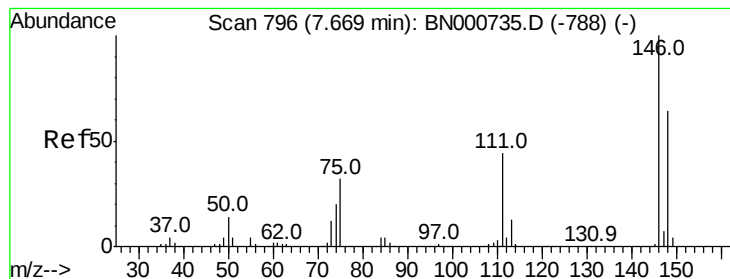
Ion Ratio Lower Upper

146 100

148 64.9 51.4 77.2

75 32.9 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 19.660 ng

RT: 7.66 min Scan# 795

Delta R.T. -0.01 min

Lab File: BN000760.D

Acq: 19 Apr 2018 03:10

Instrument :

BNA_N

ClientSampleId :

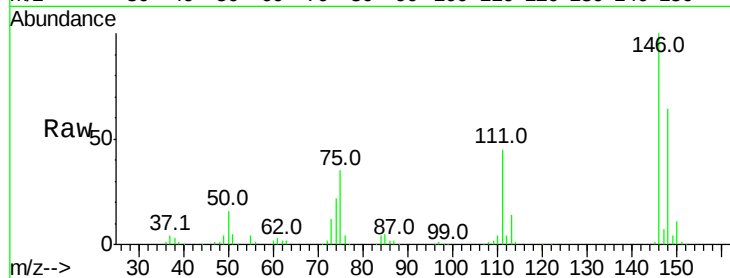
Tot Ion:146 Resp: 227985

Ion Ratio Lower Upper

146 100

148 63.9 53.7 80.5

111 45.0 35.2 52.8

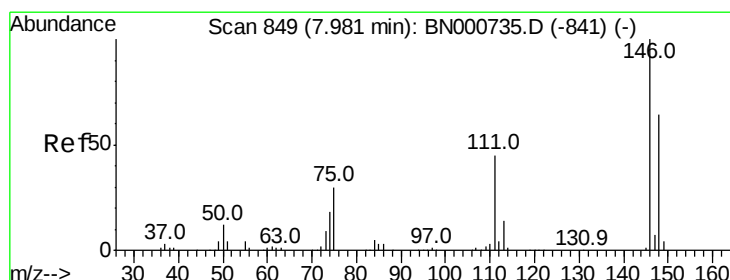
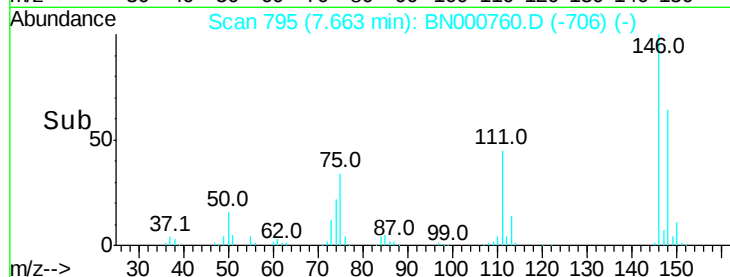
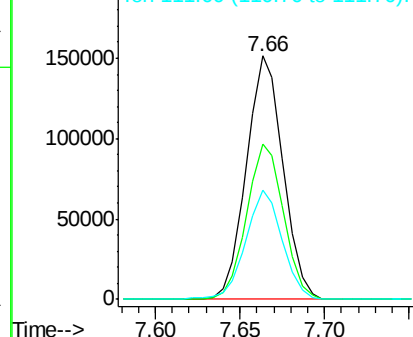


Abundance

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: 19.768 ng

RT: 7.98 min Scan# 848

Delta R.T. -0.01 min

Lab File: BN000760.D

Acq: 19 Apr 2018 03:10

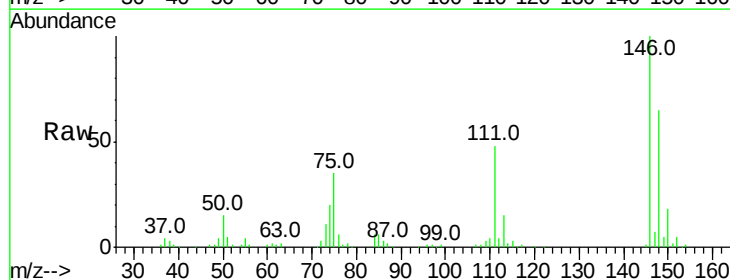
Tgt Ion:146 Resp: 218809

Ion Ratio Lower Upper

146 100

148 64.7 49.3 73.9

111 47.8 34.3 51.5

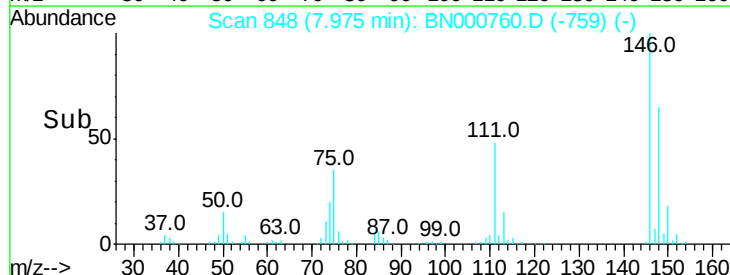
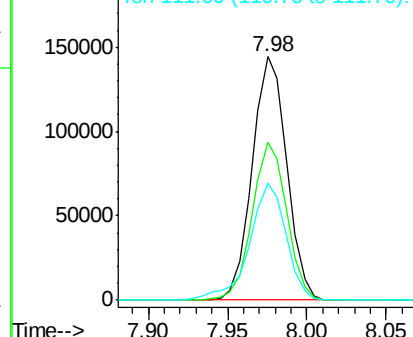


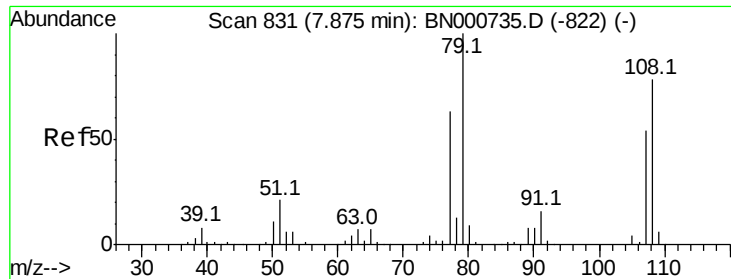
Abundance

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

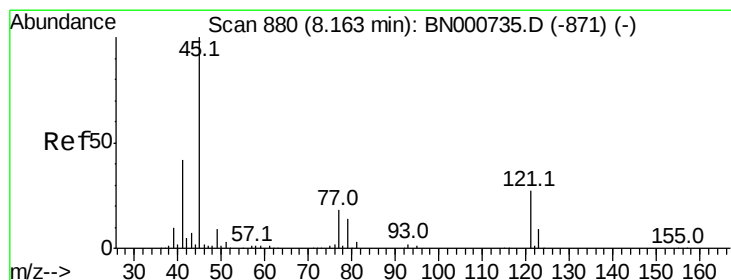
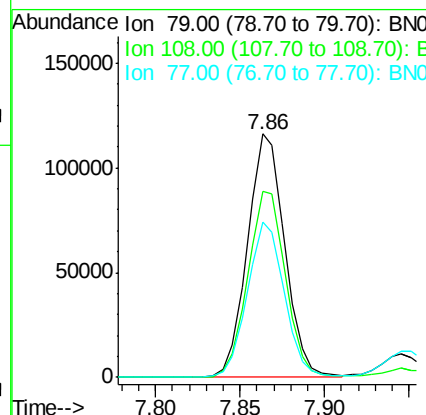
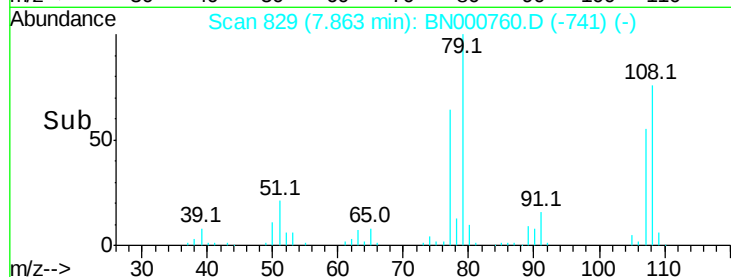
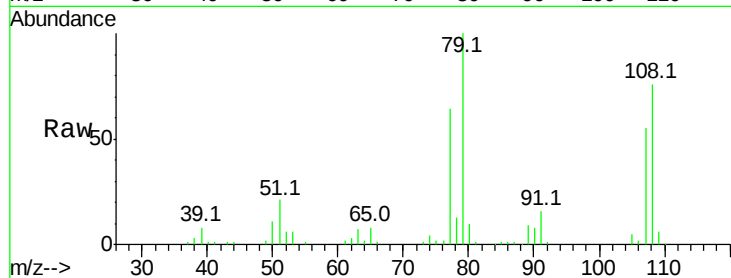




#15
Benzyl Alcohol
Concen: 20.050 ng
RT: 7.86 min Scan# 829
Delta R.T. -0.01 min
Lab File: BN000760.D
Acq: 19 Apr 2018 03:10

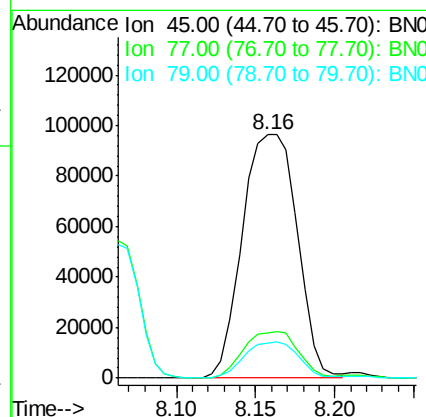
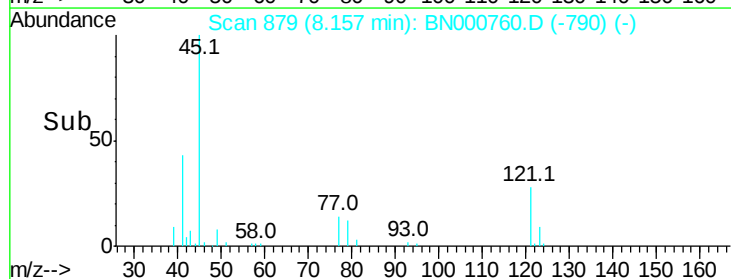
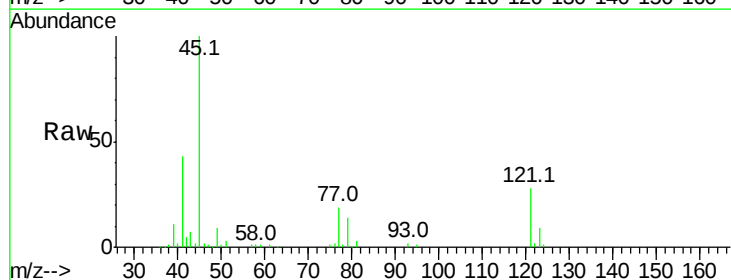
Instrument :
BNA_N
ClientSampleId :

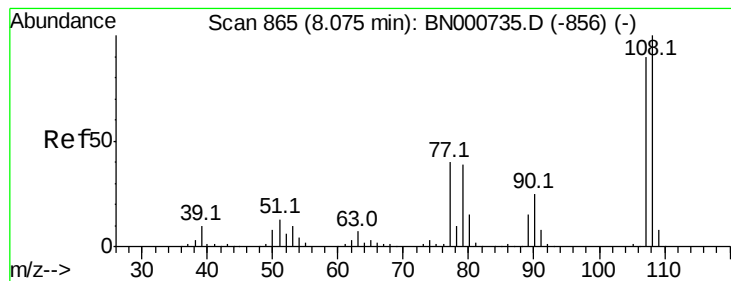
Tot Ion: 79 Resp: 178695
Ion Ratio Lower Upper
79 100
108 76.3 57.2 85.8
77 63.7 46.1 69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 19.529 ng
RT: 8.16 min Scan# 879
Delta R.T. -0.01 min
Lab File: BN000760.D
Acq: 19 Apr 2018 03:10

Tgt Ion: 45 Resp: 231765
Ion Ratio Lower Upper
45 100
77 18.6 0.0 30.2
79 14.3 0.0 27.9





#17

2-Methylphenol

Concen: 19.916 ng

RT: 8.06 min Scan# 863

Delta R.T. -0.01 min

Lab File: BN000760.D

Acq: 19 Apr 2018 03:10

Instrument :

BNA_N

ClientSampleId :

Tot Ion:107 Resp: 182875

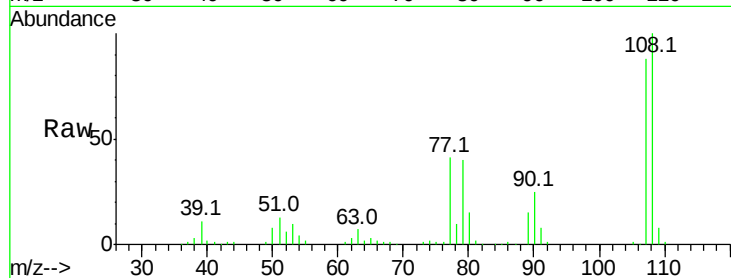
Ion Ratio Lower Upper

107 100

108 113.9 83.9 125.9

77 46.4 37.2 55.8

79 45.0 36.2 54.2

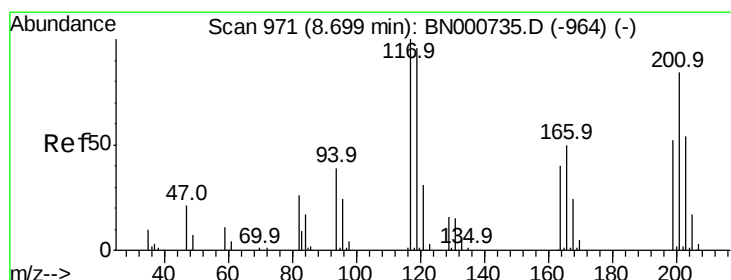
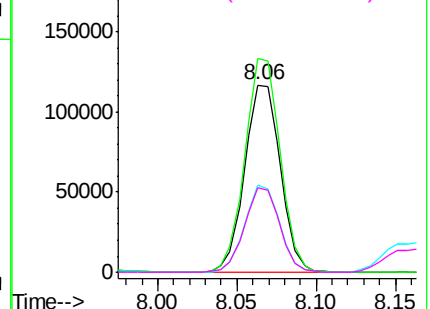
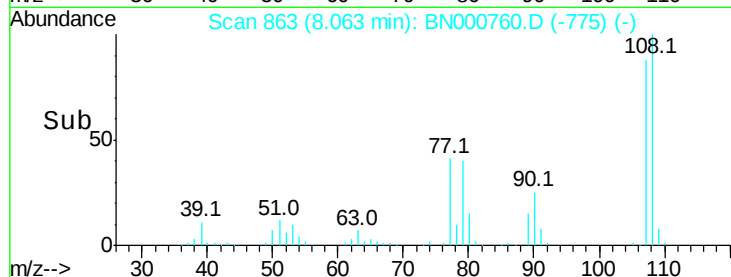


Abundance Ion 107.00 (106.70 to 107.70): E

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: 19.713 ng

RT: 8.69 min Scan# 970

Delta R.T. -0.01 min

Lab File: BN000760.D

Acq: 19 Apr 2018 03:10

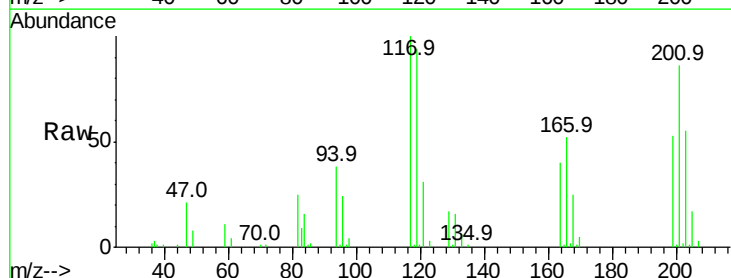
Tgt Ion:117 Resp: 84241

Ion Ratio Lower Upper

117 100

119 94.2 76.7 115.1

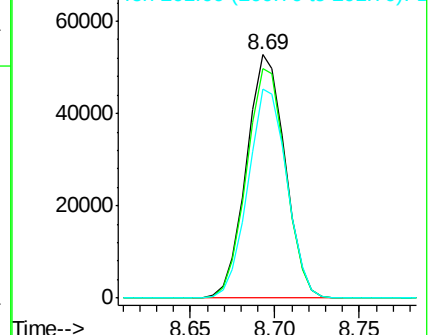
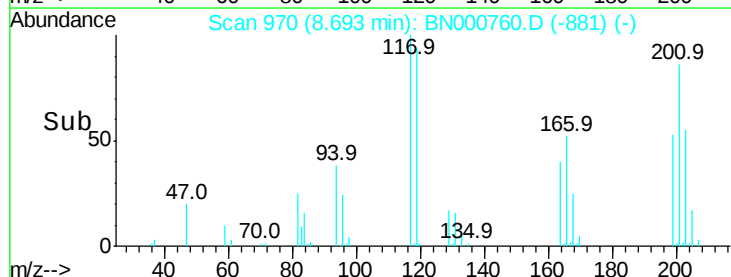
201 85.7 95.7 143.5#

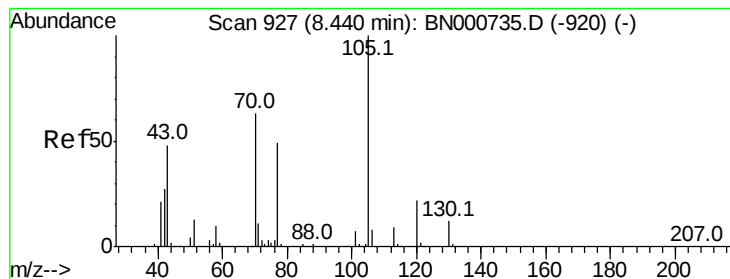


Abundance Ion 117.00 (116.70 to 117.70): E

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: 20.373 ng

RT: 8.43 min Scan# 926

Delta R.T. -0.01 min

Lab File: BN000760.D

Acq: 19 Apr 2018 03:10

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 164229

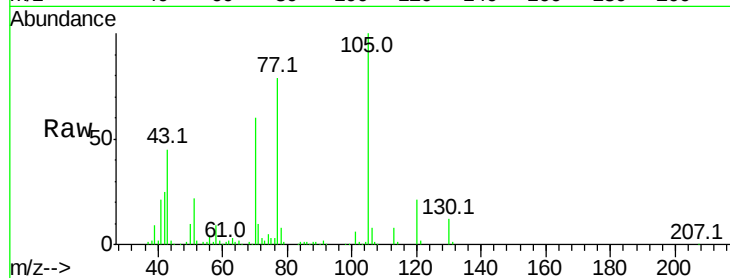
Ion Ratio Lower Upper

70 100

42 42.1 49.1 73.7#

101 9.9 8.5 12.7

130 20.2 13.4 20.0#

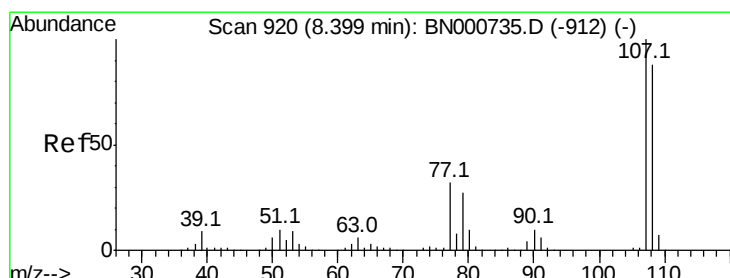
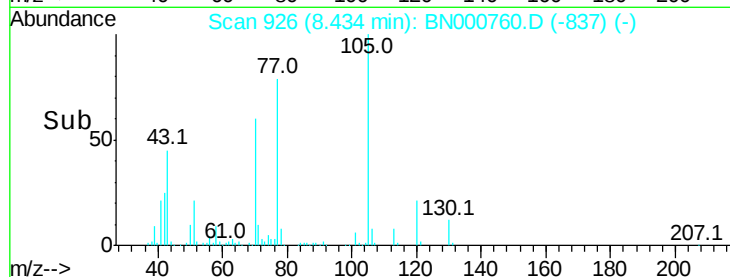
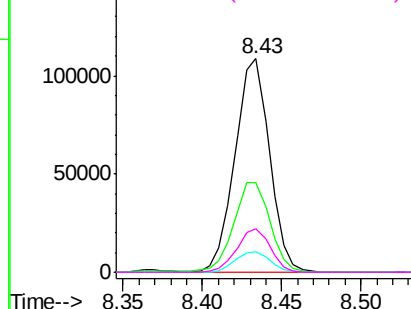


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 19.954 ng

RT: 8.39 min Scan# 919

Delta R.T. -0.01 min

Lab File: BN000760.D

Acq: 19 Apr 2018 03:10

Tgt Ion:107 Resp: 251805

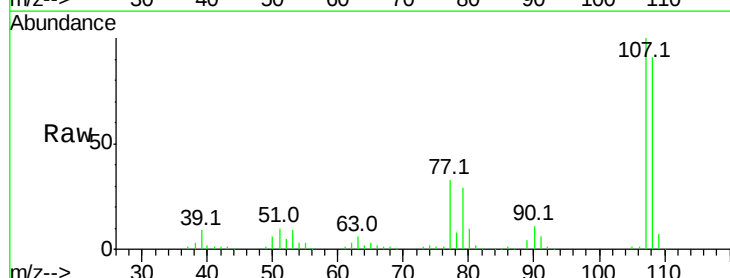
Ion Ratio Lower Upper

107 100

108 91.4 61.6 101.6

77 33.4 13.9 53.9

79 28.6 8.8 48.8

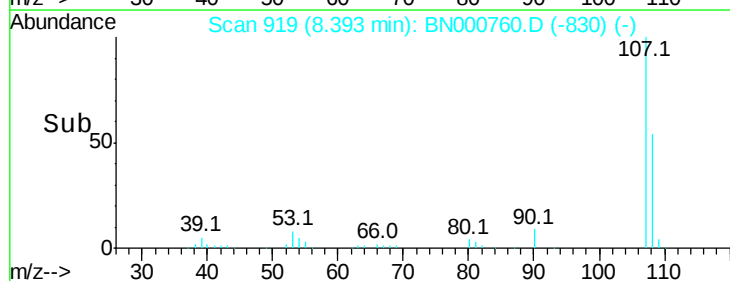
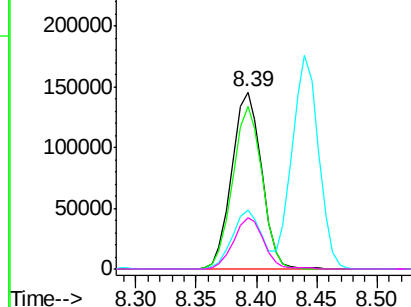


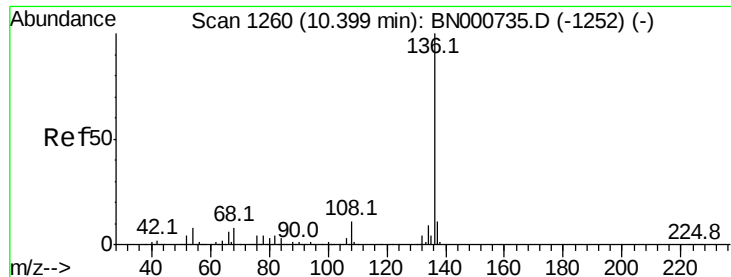
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BN0

Ion 79.00 (78.70 to 79.70): BN0

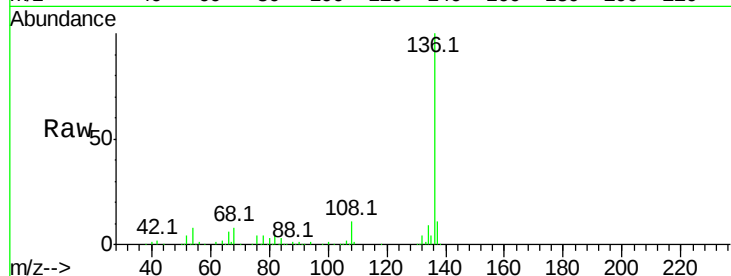




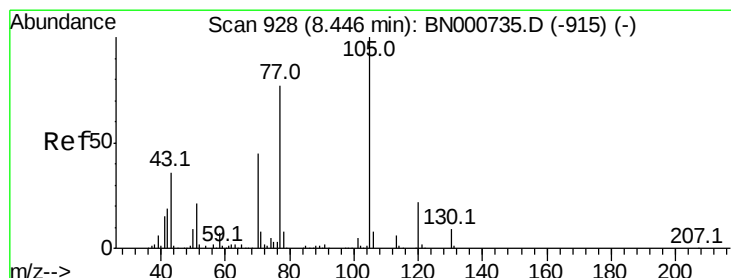
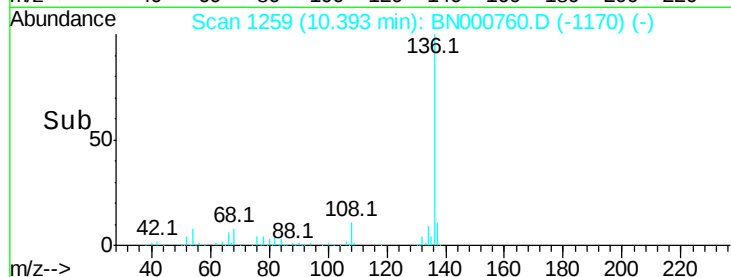
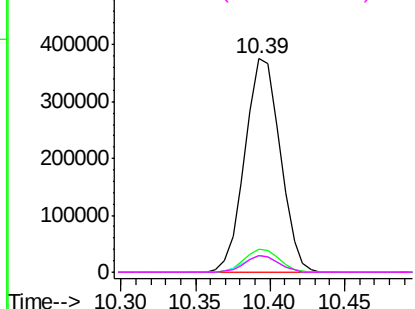
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BN000760.D
Acq: 19 Apr 2018 03:10

Instrument :
BNA_N
ClientSampleId :

Tot Ion:136	Resp:	615219
Ion Ratio	Lower	Upper
136	100	
137	10.5	9.2 13.8
54	7.8	10.3 15.5#
68	7.6	4.5 6.7#

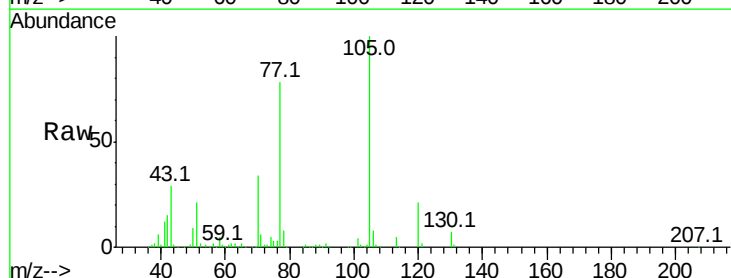


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

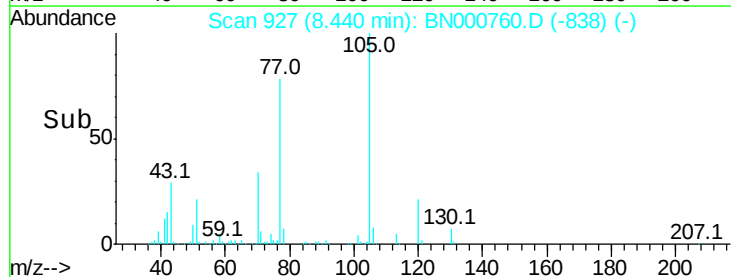
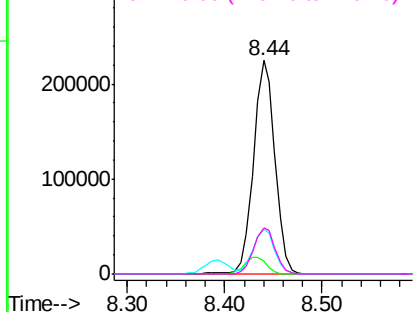


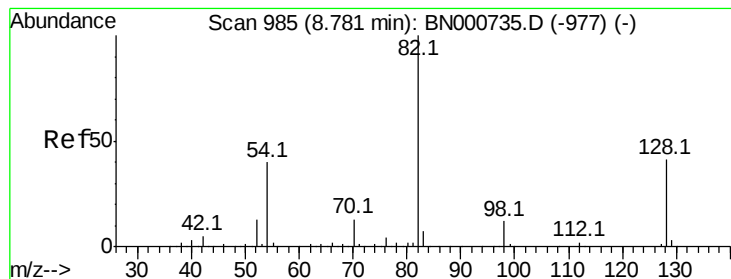
#22
Acetophenone
Concen: 19.790 ng
RT: 8.44 min Scan# 927
Delta R.T. -0.01 min
Lab File: BN000760.D
Acq: 19 Apr 2018 03:10

Tgt Ion:105	Resp:	348883
Ion Ratio	Lower	Upper
105	100	
71	5.8	3.0 4.4#
51	20.8	26.1 39.1#
120	21.5	17.4 26.2



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





#23

Nitrobenzene-d5

Concen: 84.290 ng

RT: 8.77 min Scan# 984

Delta R.T. -0.01 min

Lab File: BN000760.D

Acq: 19 Apr 2018 03:10

Instrument :

BNA_N

ClientSampleId :

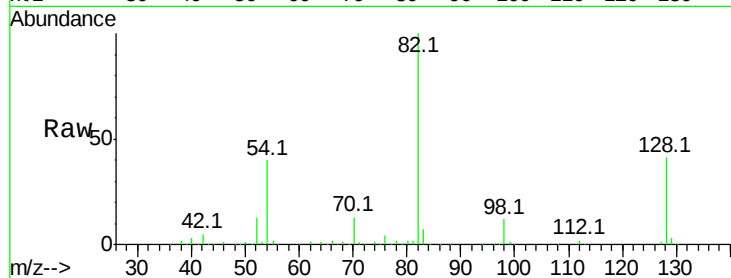
Tot Ion: 82 Resp: 994749

Ion Ratio Lower Upper

82 100

128 40.7 29.7 44.5

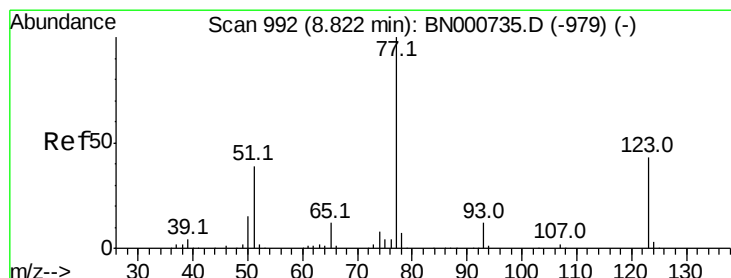
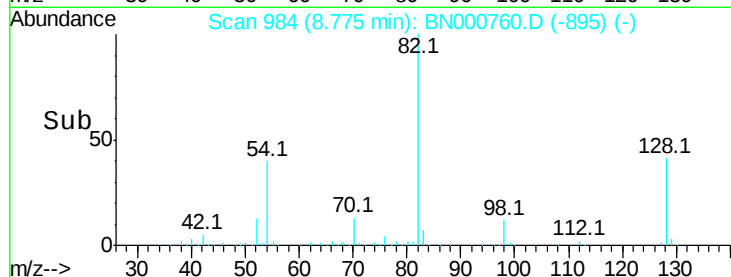
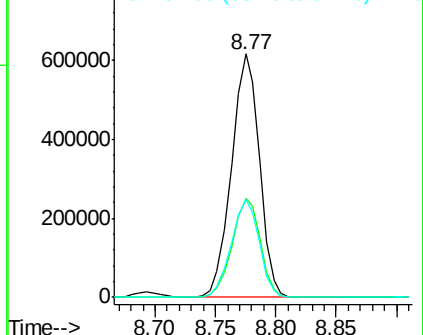
54 40.2 43.1 64.7#



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: 19.975 ng

RT: 8.82 min Scan# 991

Delta R.T. -0.01 min

Lab File: BN000760.D

Acq: 19 Apr 2018 03:10

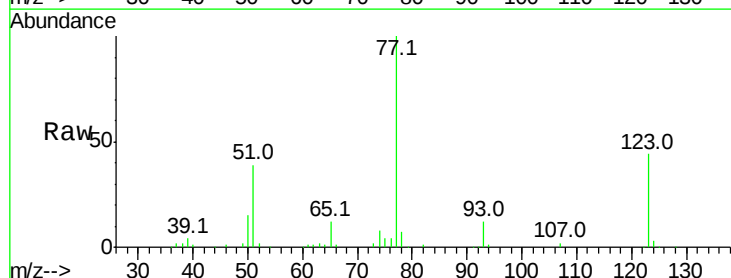
Tgt Ion: 77 Resp: 252770

Ion Ratio Lower Upper

77 100

123 43.6 33.0 49.6

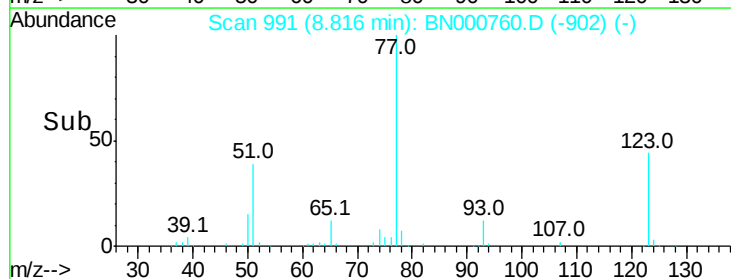
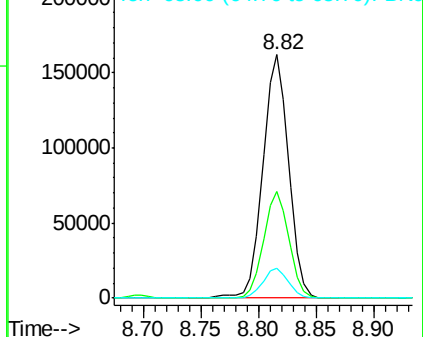
65 12.4 13.0 19.6#

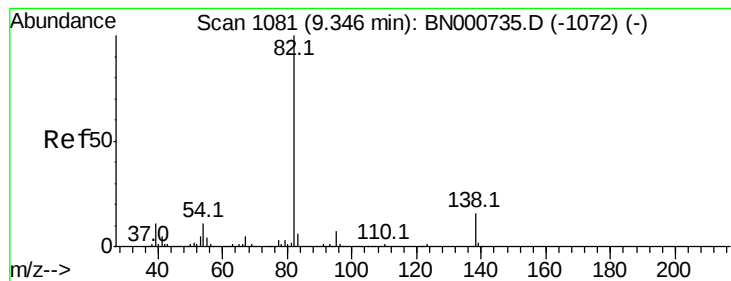


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#25

Isophorone

Concen: 19.738 ng

RT: 9.33 min Scan# 1079

Delta R.T. -0.01 min

Lab File: BN000760.D

Acq: 19 Apr 2018 03:10

Instrument :

BNA_N

ClientSampleId :

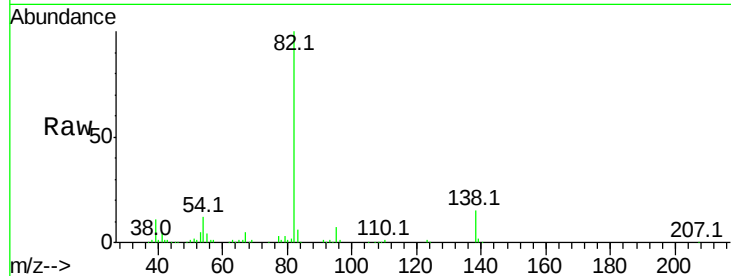
Tot Ion: 82 Resp: 422060

Ion Ratio Lower Upper

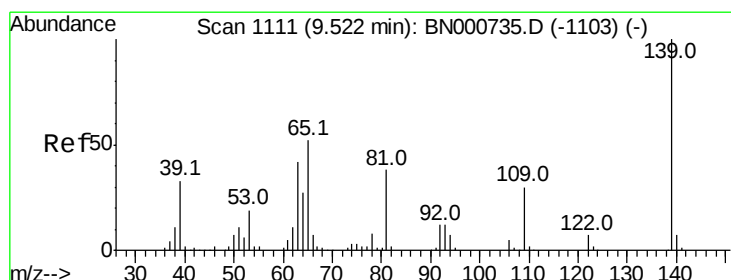
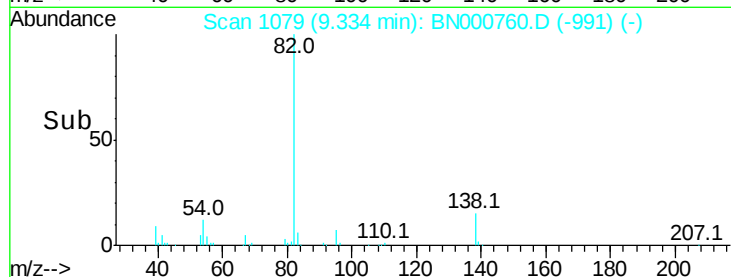
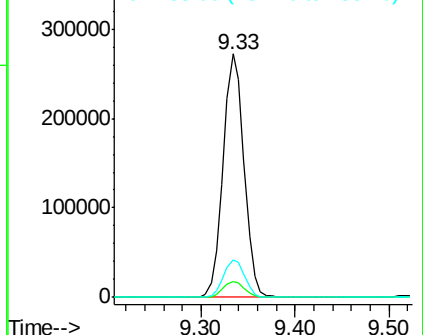
82 100

95 6.6 6.2 9.2

138 15.4 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BNC
Ion 95.00 (94.70 to 95.70): BNC
Ion 138.00 (137.70 to 138.70): BNC



#26

2-Nitrophenol

Concen: 18.935 ng

RT: 9.52 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BN000760.D

Acq: 19 Apr 2018 03:10

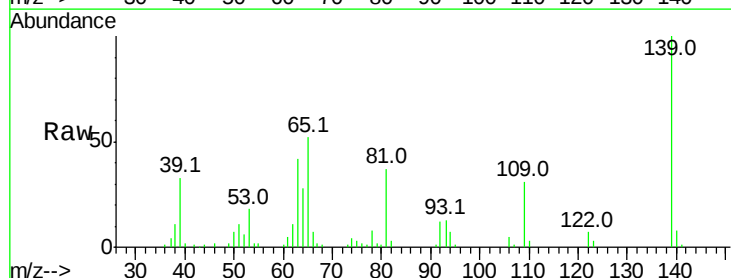
Tgt Ion:139 Resp: 98166

Ion Ratio Lower Upper

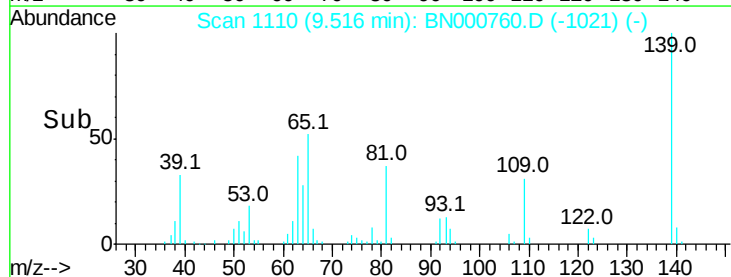
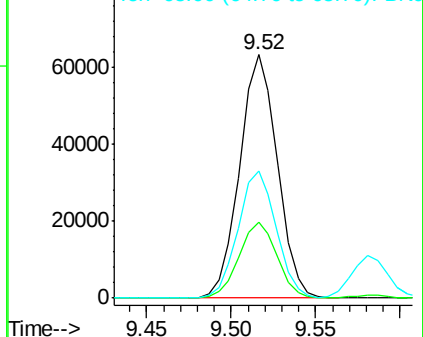
139 100

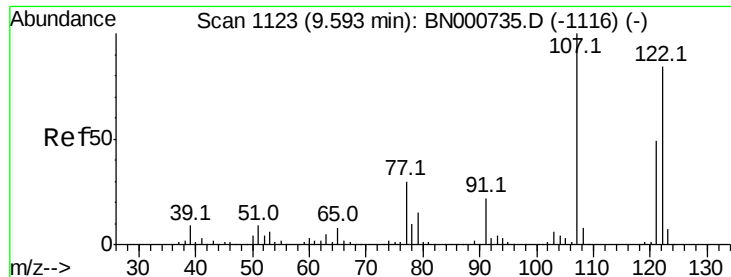
109 31.4 24.2 36.2

65 52.3 47.4 71.0



Abundance Ion 139.00 (138.70 to 139.70): BNC
Ion 109.00 (108.70 to 109.70): BNC
Ion 65.00 (64.70 to 65.70): BNC

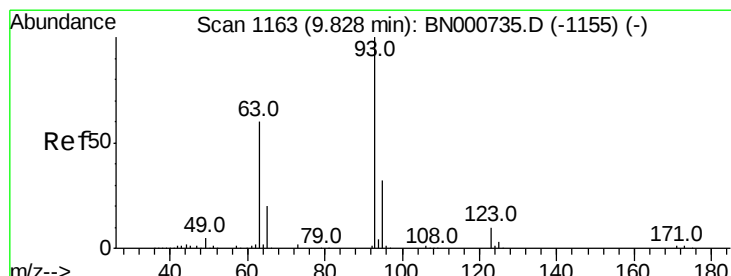
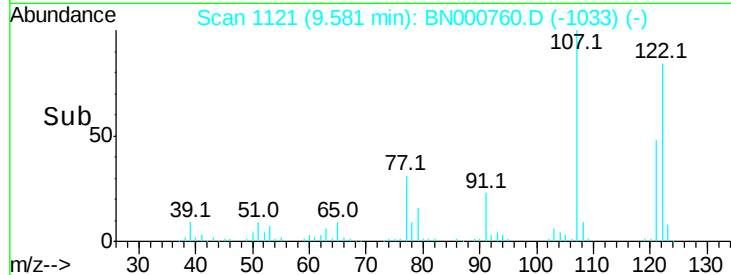
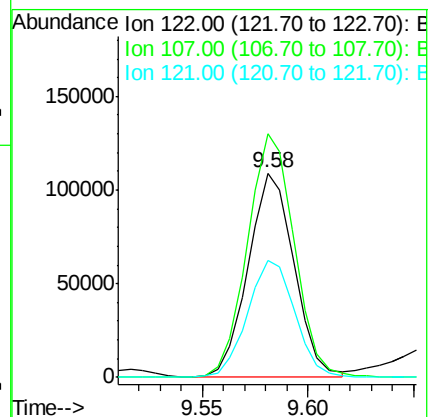
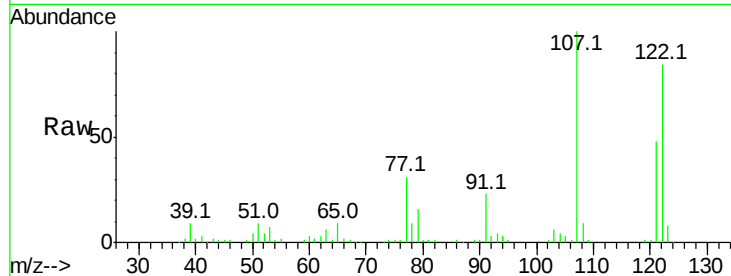




#27
 2,4-Dimethylphenol
 Concen: 19.515 ng
 RT: 9.58 min Scan# 1121
 Delta R.T. -0.01 min
 Lab File: BN000760.D
 Acq: 19 Apr 2018 03:10

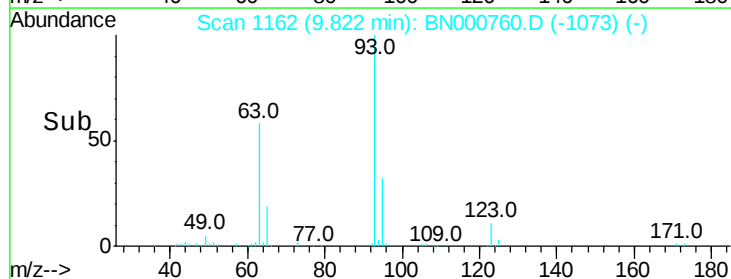
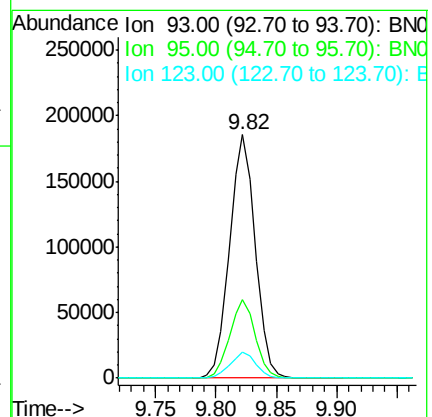
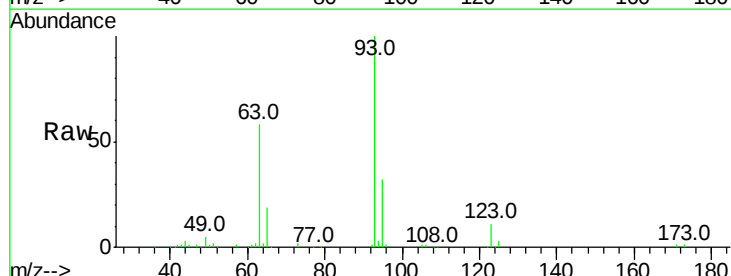
Instrument :
 BNA_N
 ClientSampleId :

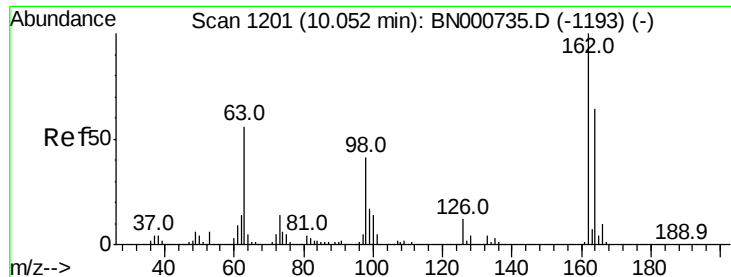
Tot Ion:122	Resp:	165166
Ion Ratio	Lower	Upper
122	100	
107	119.2	100.2 150.2
121	57.4	44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 19.591 ng
 RT: 9.82 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BN000760.D
 Acq: 19 Apr 2018 03:10

Tgt Ion: 93	Resp:	273112
Ion Ratio	Lower	Upper
93	100	
95	32.1	24.3 36.5
123	10.7	8.4 12.6





#29

2,4-Dichlorophenol

Concen: 19.881 ng

RT: 10.05 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BN000760.D

Acq: 19 Apr 2018 03:10

Instrument :

BNA_N

ClientSampled :

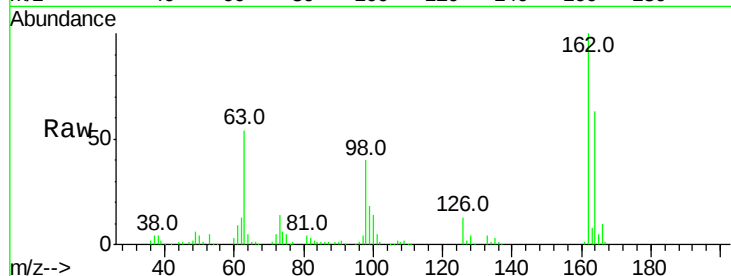
Tot Ion:162 Resp: 165689

Ion Ratio Lower Upper

162 100

164 63.2 48.0 88.0

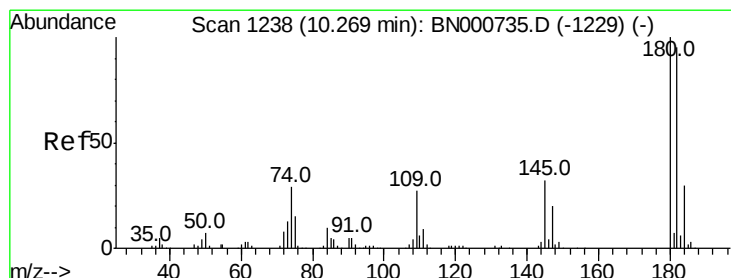
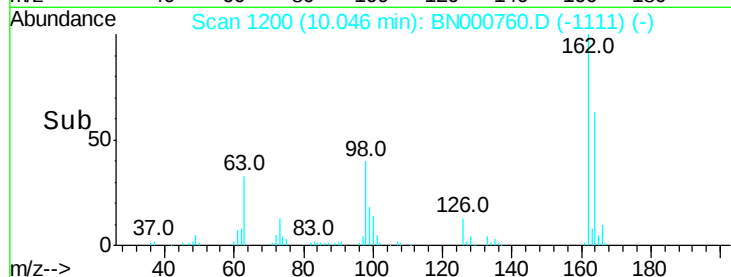
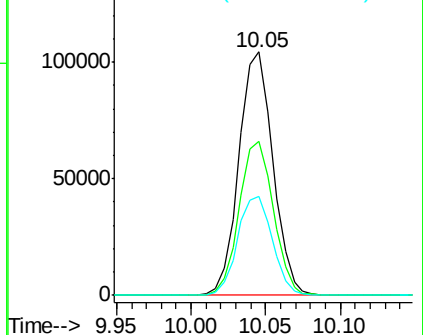
98 40.5 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#30

1,2,4-Trichlorobenzene

Concen: 19.643 ng

RT: 10.26 min Scan# 1237

Delta R.T. -0.01 min

Lab File: BN000760.D

Acq: 19 Apr 2018 03:10

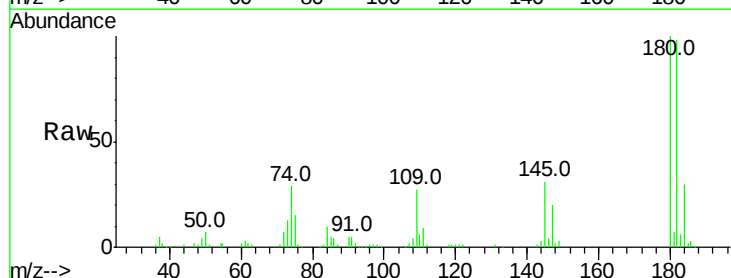
Tgt Ion:180 Resp: 197316

Ion Ratio Lower Upper

180 100

182 98.0 77.5 116.3

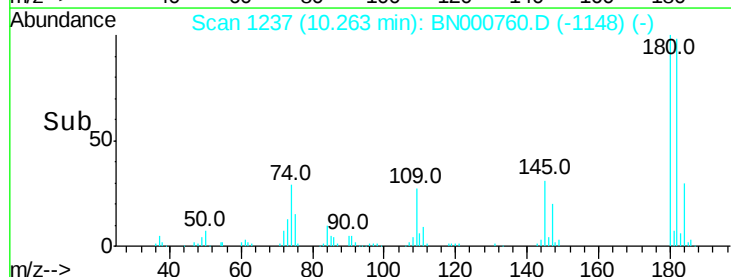
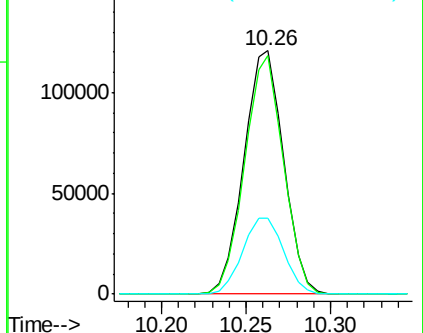
145 31.2 23.4 35.2

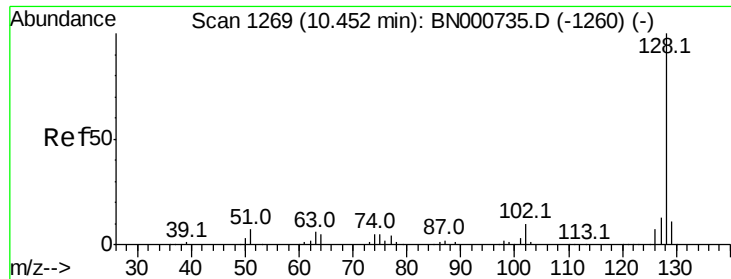


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

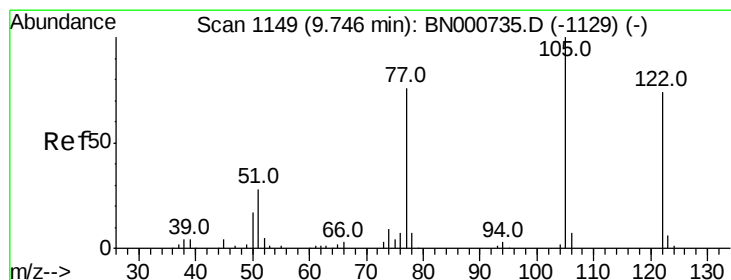
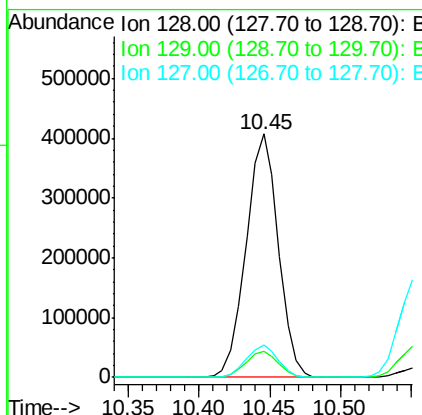
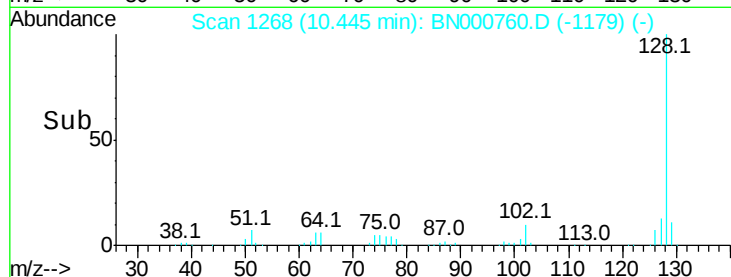
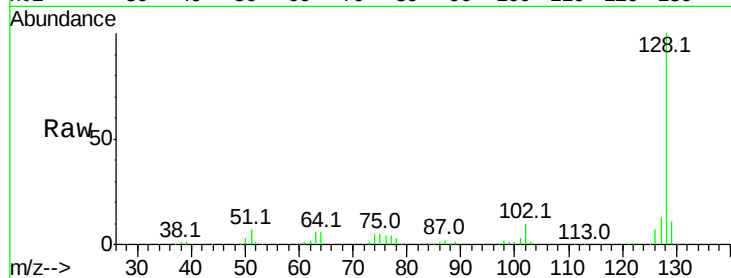




#31
Naphthalene
Concen: 19.680 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BN000760.D
Acq: 19 Apr 2018 03:10

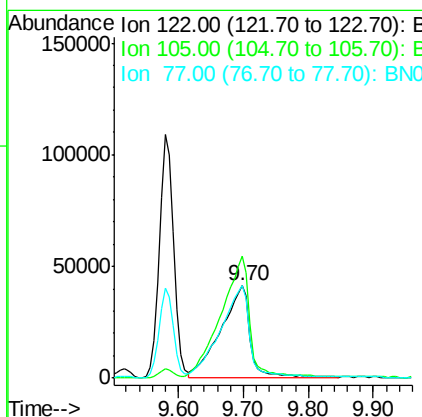
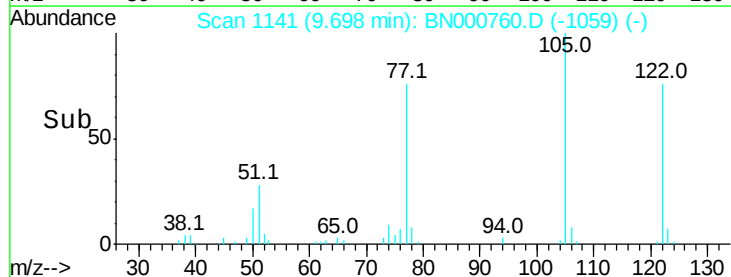
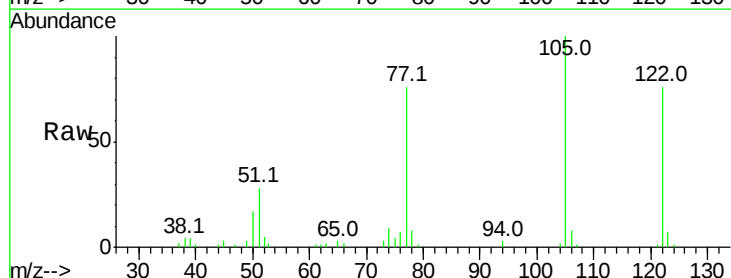
Instrument :
BNA_N
ClientSampled :

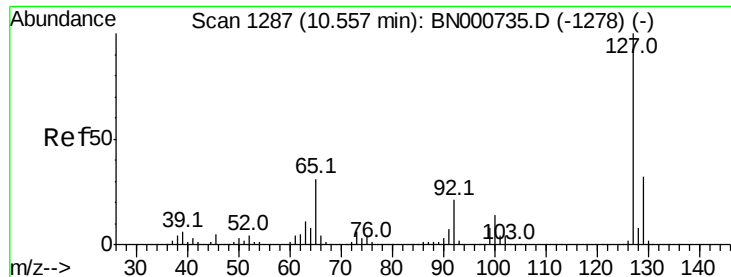
Tot Ion:128 Resp: 650932
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.1 11.6 17.4



#32
Benzoic acid
Concen: 19.154 ng
RT: 9.70 min Scan# 1141
Delta R.T. -0.05 min
Lab File: BN000760.D
Acq: 19 Apr 2018 03:10

Tgt Ion:122 Resp: 127395
Ion Ratio Lower Upper
122 100
105 132.2 123.5 163.5
77 101.1 85.7 125.7

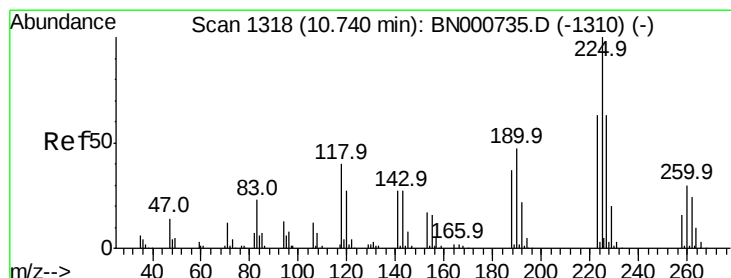
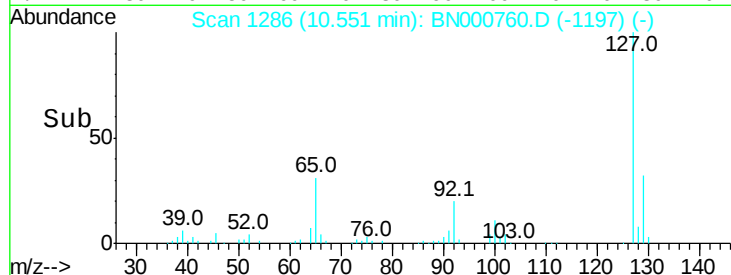
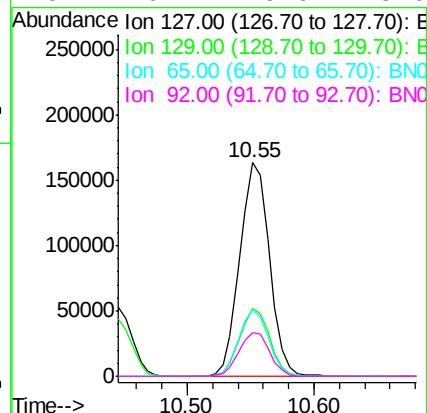
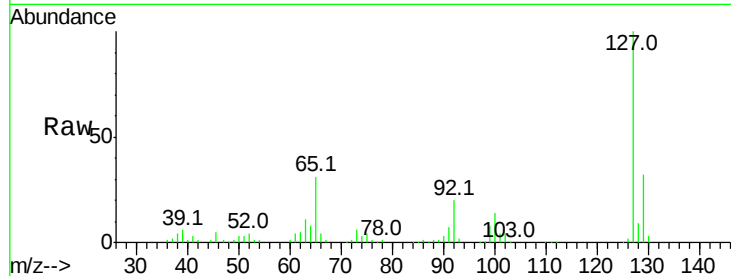




#33
4-Chloroaniline
Concen: 19.681 ng
RT: 10.55 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BN000760.D
Acq: 19 Apr 2018 03:10

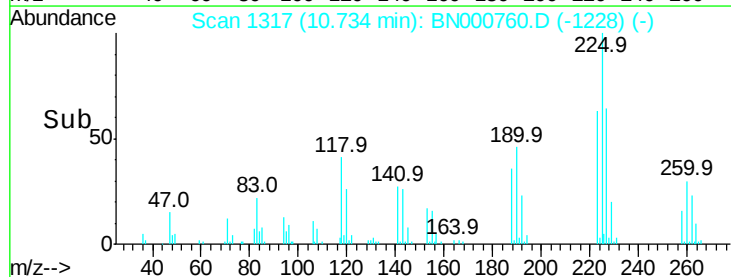
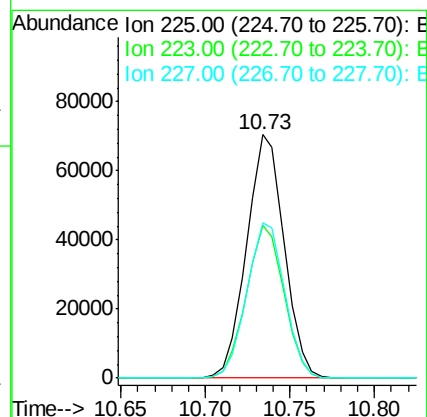
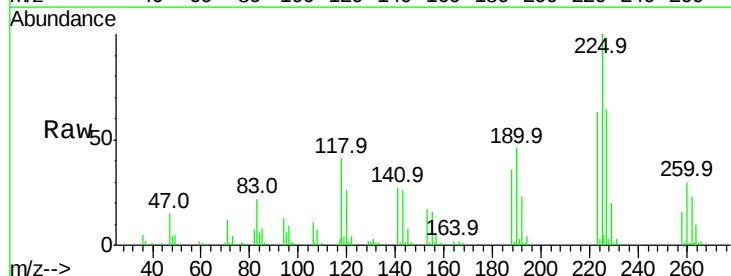
Instrument :
BNA_N
ClientSampled :

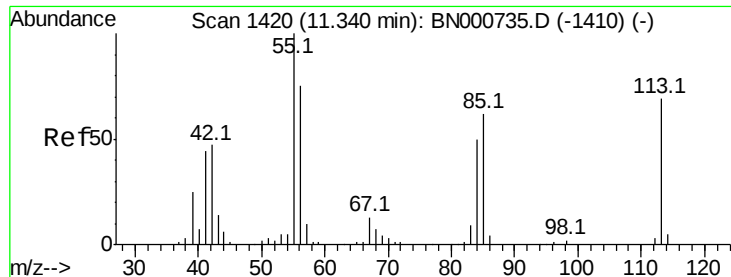
Tot Ion:	127	Resp:	265813
Ion	Ratio	Lower	Upper
127	100		
129	32.0	24.0	36.0
65	31.5	27.0	40.4
92	20.4	16.6	25.0



#34
Hexachlorobutadiene
Concen: 19.967 ng
RT: 10.73 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BN000760.D
Acq: 19 Apr 2018 03:10

Tgt Ion:	225	Resp:	108937
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.7	74.5
227	63.6	48.1	72.1





#35

Caprolactam

Concen: 18.934 ng

RT: 11.31 min Scan# 1415

Delta R.T. -0.03 min

Lab File: BN000760.D

Acq: 19 Apr 2018 03:10

Instrument :

BNA_N

ClientSampleId :

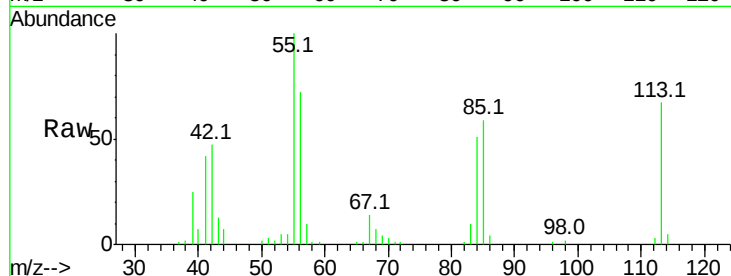
Tot Ion:113 Resp: 54594

Ion Ratio Lower Upper

113 100

55 148.9 120.0 160.0

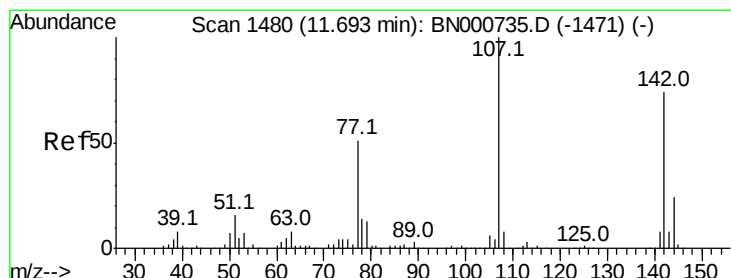
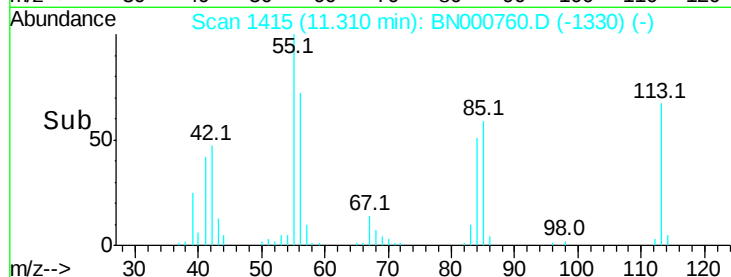
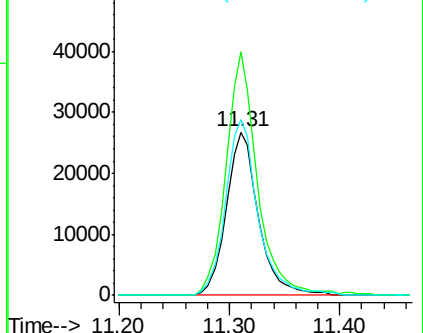
56 107.3 90.0 130.0



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: 19.970 ng

RT: 11.68 min Scan# 1478

Delta R.T. -0.01 min

Lab File: BN000760.D

Acq: 19 Apr 2018 03:10

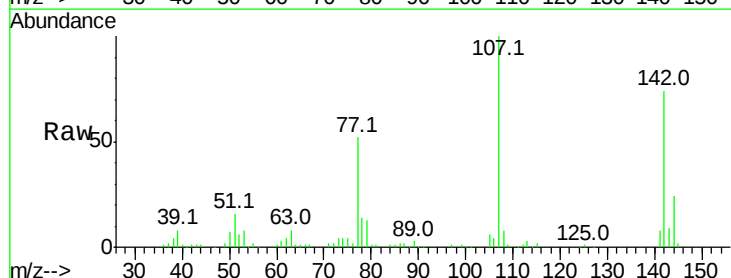
Tgt Ion:107 Resp: 196509

Ion Ratio Lower Upper

107 100

144 23.9 18.2 27.4

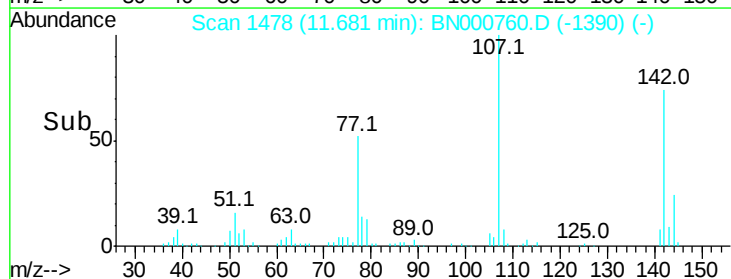
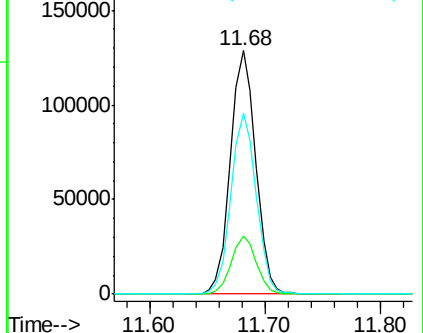
142 74.5 59.0 88.4

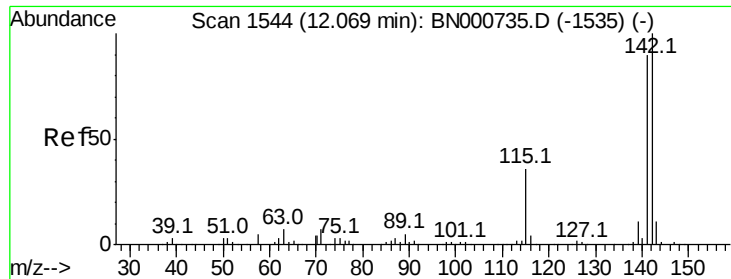


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

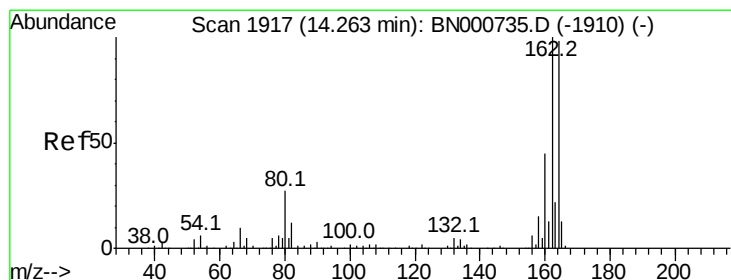
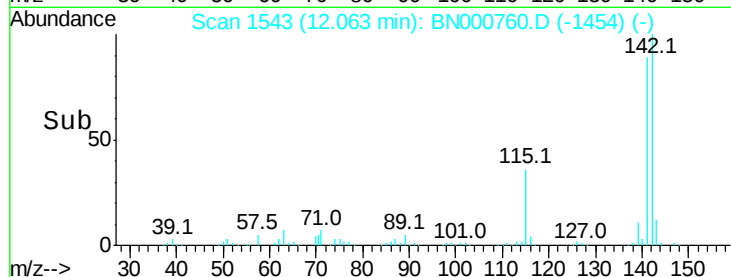
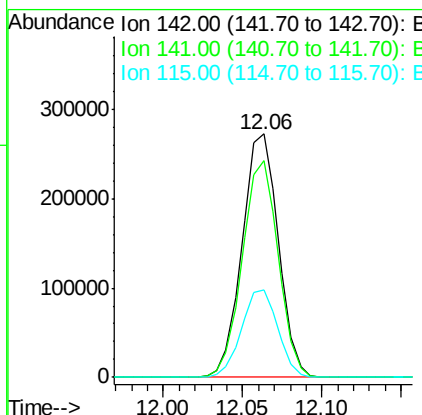
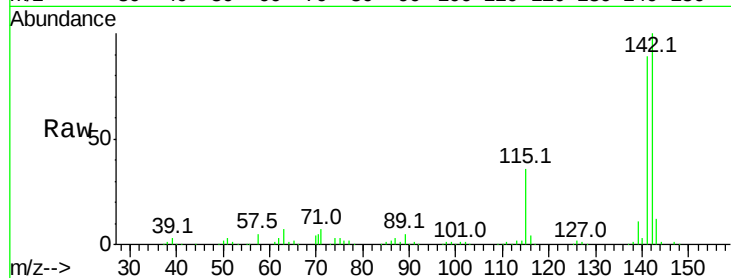




#37
 2-Methylnaphthalene
 Concen: 19.983 ng
 RT: 12.06 min Scan# 1543
 Delta R.T. -0.01 min
 Lab File: BN000760.D
 Acq: 19 Apr 2018 03:10

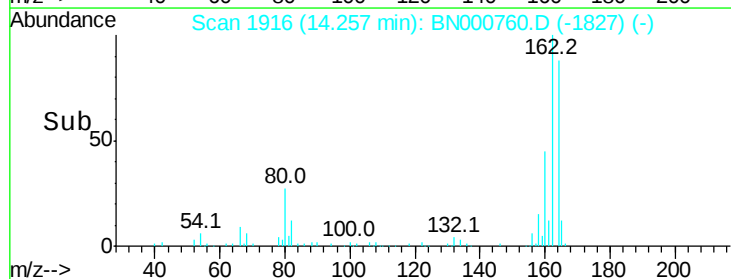
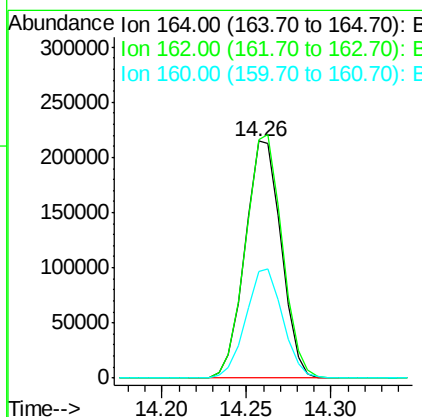
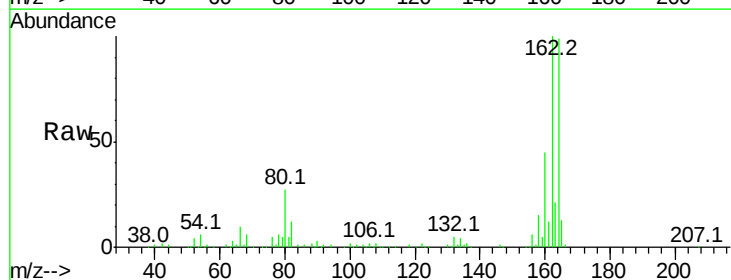
Instrument :
 BNA_N
 ClientSampleId :

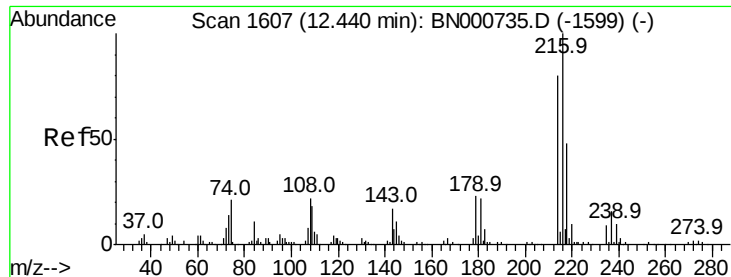
Tot Ion:142 Resp: 432978
 Ion Ratio Lower Upper
 142 100
 141 88.8 67.1 100.7
 115 36.2 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.26 min Scan# 1916
 Delta R.T. -0.01 min
 Lab File: BN000760.D
 Acq: 19 Apr 2018 03:10

Tgt Ion:164 Resp: 319799
 Ion Ratio Lower Upper
 164 100
 162 100.9 78.8 118.2
 160 45.1 35.4 53.0

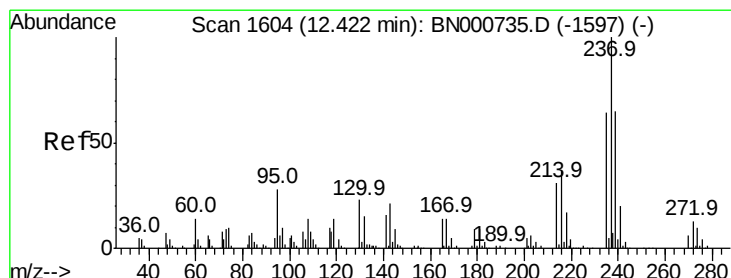
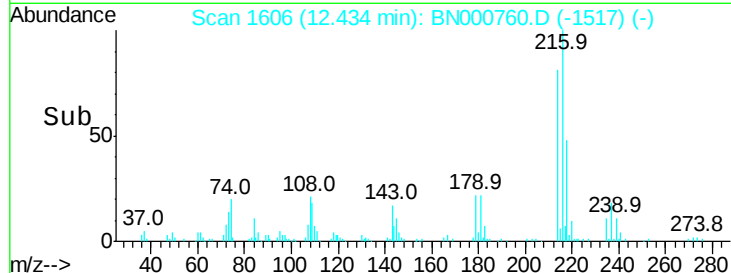
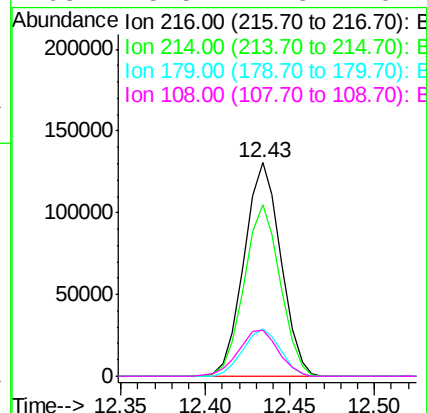
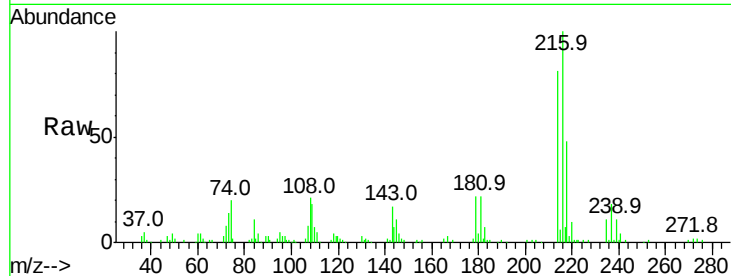




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.923 ng
 RT: 12.43 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BN000760.D
 Acq: 19 Apr 2018 03:10

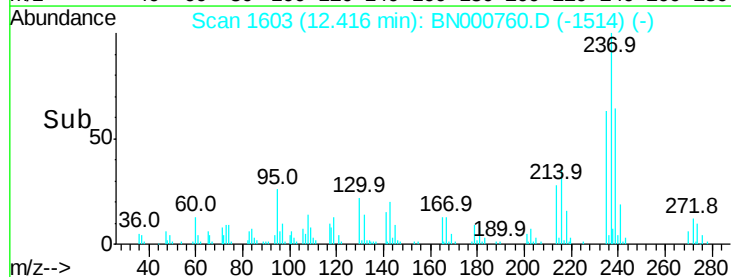
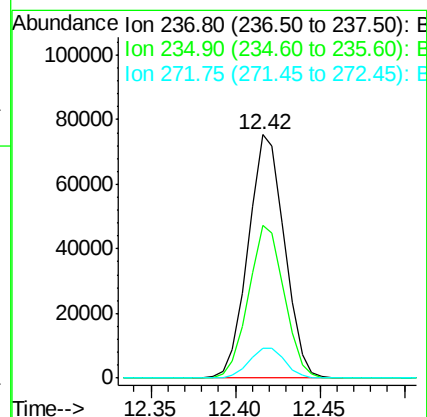
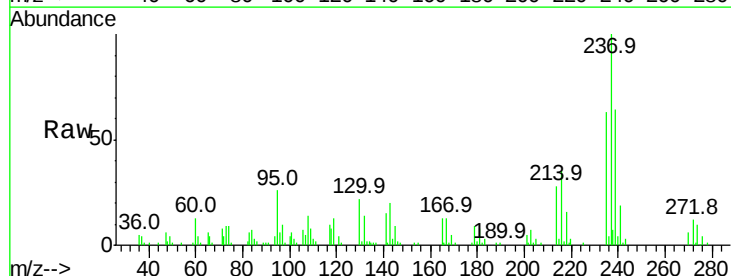
Instrument :
 BNA_N
 ClientSampleId :

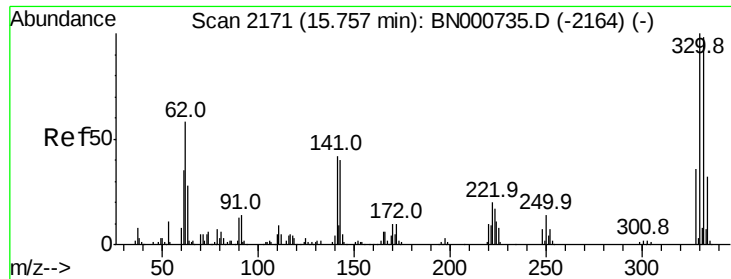
Tot Ion:	216	Resp:	197590
Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.0	94.4
179	22.5	17.0	25.6
108	23.5	12.8	19.2#



#40
 Hexachlorocyclopentadiene
 Concen: 19.346 ng
 RT: 12.42 min Scan# 1603
 Delta R.T. -0.01 min
 Lab File: BN000760.D
 Acq: 19 Apr 2018 03:10

Tgt Ion:	237	Resp:	112514
Ion	Ratio	Lower	Upper
237	100		
235	62.9	50.4	90.4
272	12.2	0.0	31.8

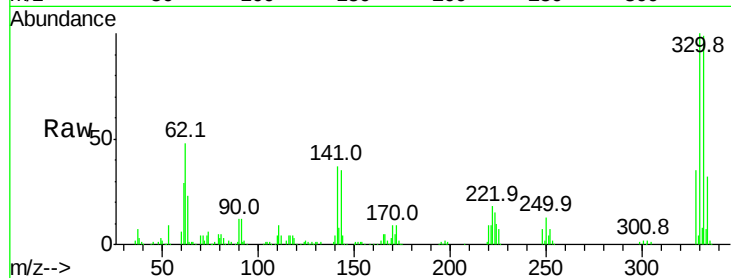




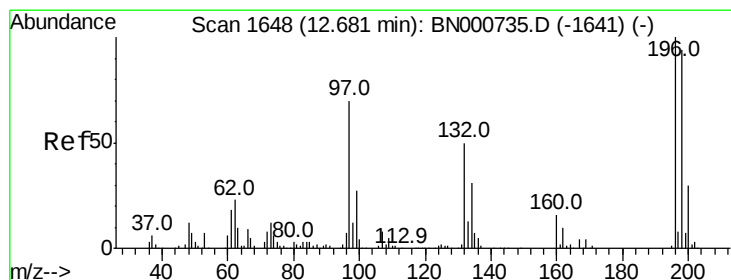
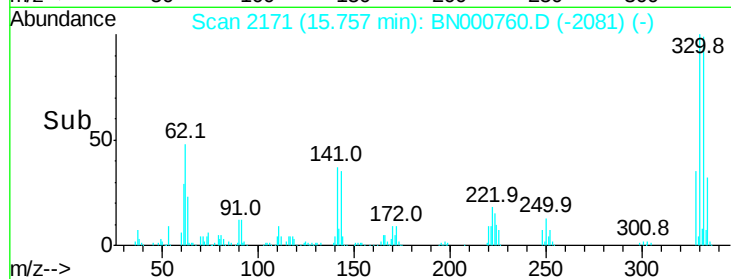
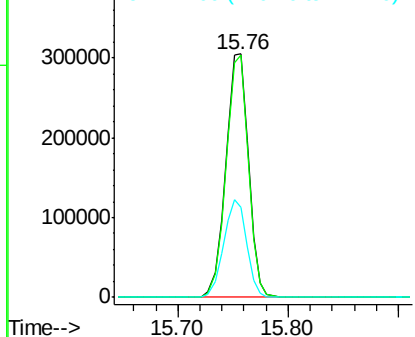
#41
 2,4,6-Tribromophenol
 Concen: 137.306 ng
 RT: 15.76 min Scan# 2171
 Delta R.T. -0.00 min
 Lab File: BN000760.D
 Acq: 19 Apr 2018 03:10

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	40.3	25.2	37.8#

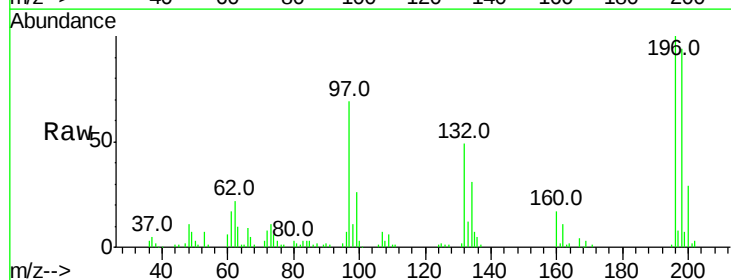


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

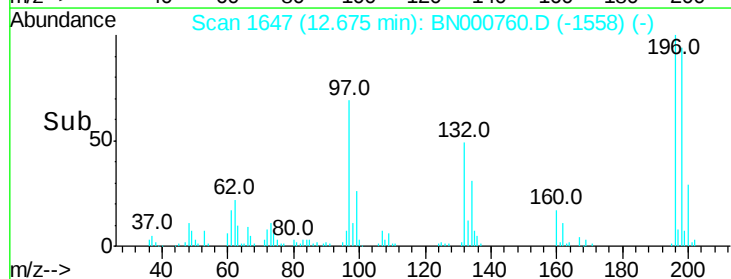
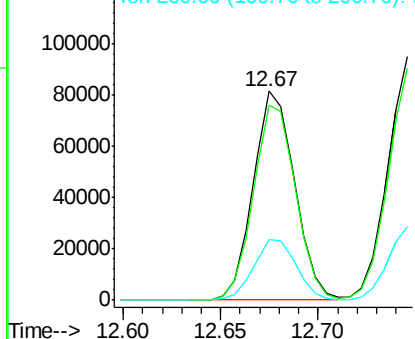


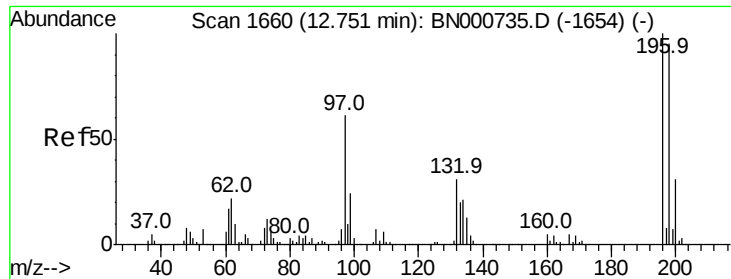
#42
 2,4,6-Trichlorophenol
 Concen: 19.928 ng
 RT: 12.67 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BN000760.D
 Acq: 19 Apr 2018 03:10

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.8	78.2	117.2
200	29.0	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

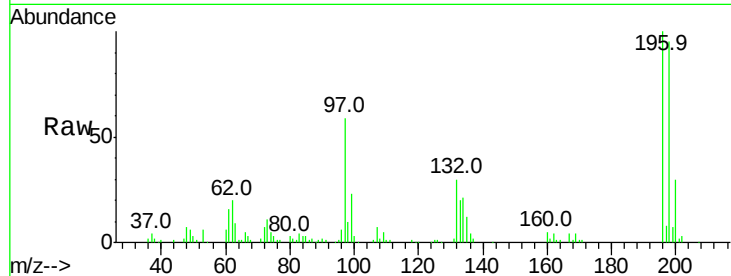




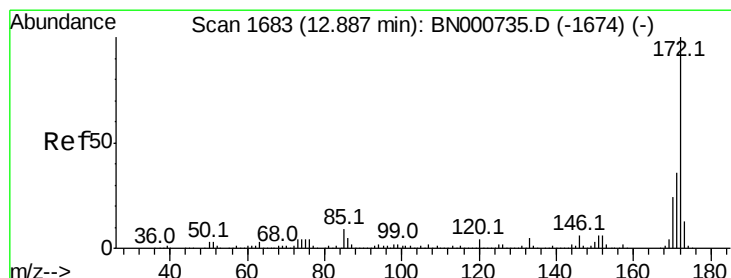
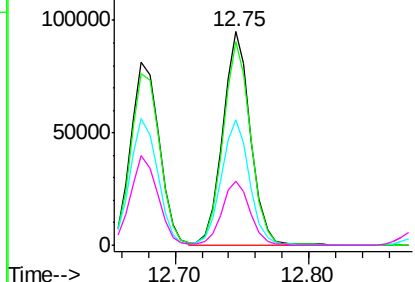
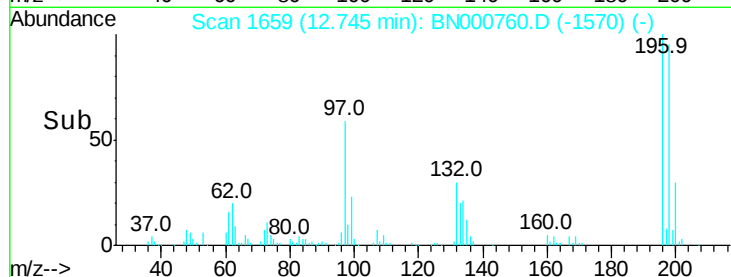
#43
2,4,5-Trichlorophenol
Concen: 19.883 ng
RT: 12.75 min Scan# 1659
Delta R.T. -0.01 min
Lab File: BN000760.D
Acq: 19 Apr 2018 03:10

Instrument :
BNA_N
ClientSampled :

Tot Ion:196 Resp: 138141
Ion Ratio Lower Upper
196 100
198 95.4 76.2 114.4
97 58.7 38.7 58.1#
132 30.0 20.2 30.2

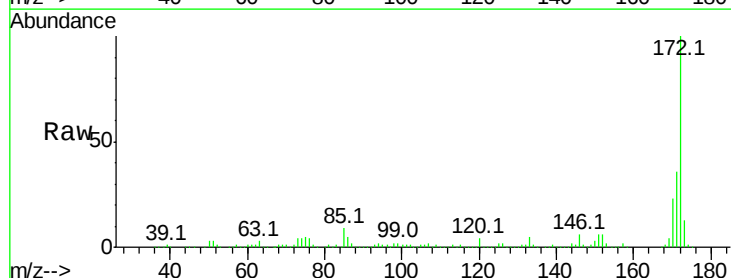


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BNC
Ion 132.00 (131.70 to 132.70): E

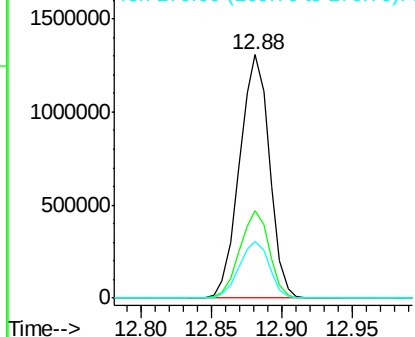
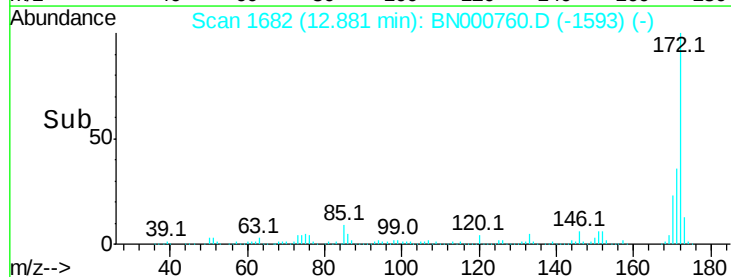


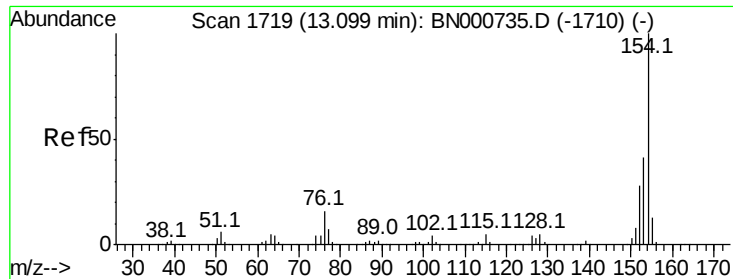
#44
2-Fluorobiphenyl
Concen: 83.315 ng
RT: 12.88 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BN000760.D
Acq: 19 Apr 2018 03:10

Tgt Ion:172 Resp: 1930072
Ion Ratio Lower Upper
172 100
171 35.7 30.0 45.0
170 23.4 19.5 29.3



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





#45

1,1'-Biphenyl

Concen: 20.049 ng

RT: 13.09 min Scan# 1717

Delta R.T. -0.01 min

Lab File: BN000760.D

Acq: 19 Apr 2018 03:10

Instrument :

BNA_N

ClientSampleId :

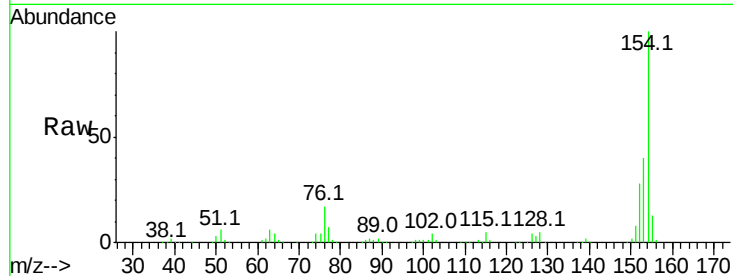
Tot Ion:154 Resp: 573902

Ion Ratio Lower Upper

154 100

153 39.9 19.8 59.8

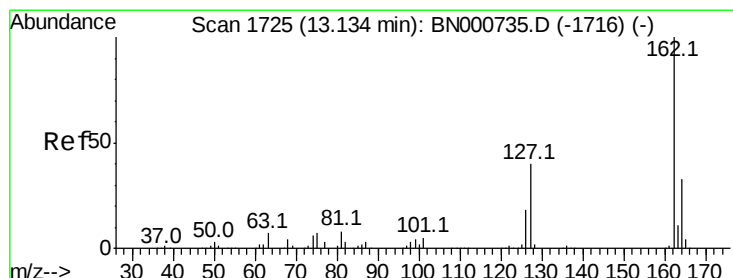
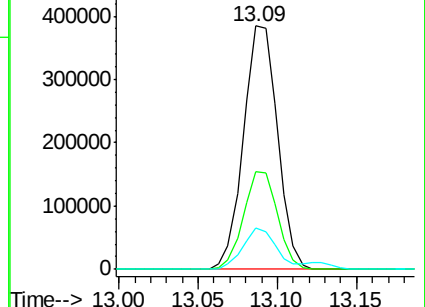
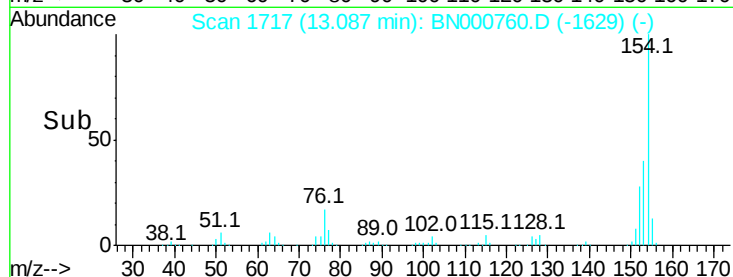
76 16.8 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNC



#46

2-Chloronaphthalene

Concen: 19.967 ng

RT: 13.13 min Scan# 1724

Delta R.T. -0.01 min

Lab File: BN000760.D

Acq: 19 Apr 2018 03:10

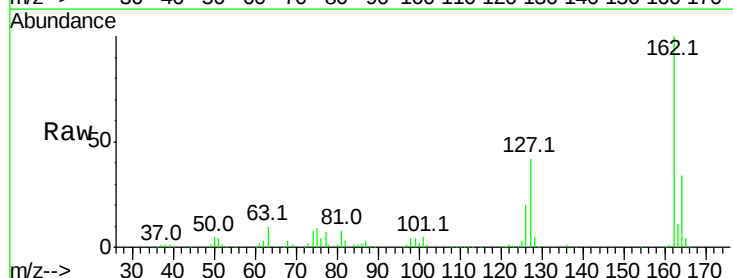
Tgt Ion:162 Resp: 428543

Ion Ratio Lower Upper

162 100

127 41.6 30.7 46.1

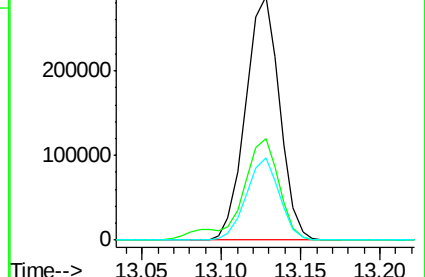
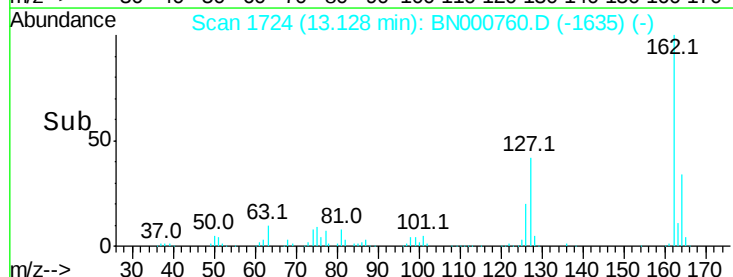
164 33.8 26.0 39.0

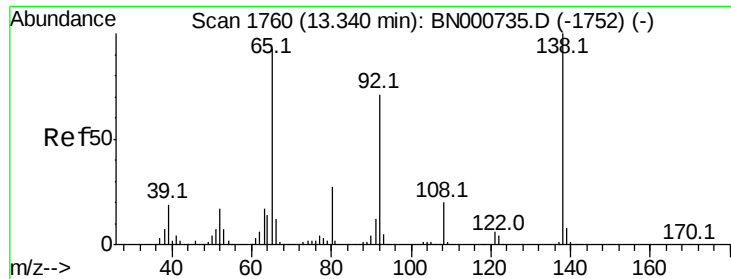


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

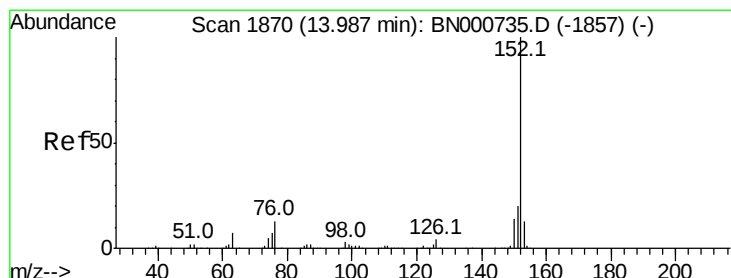
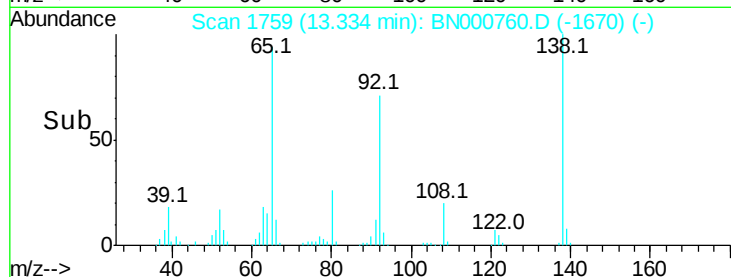
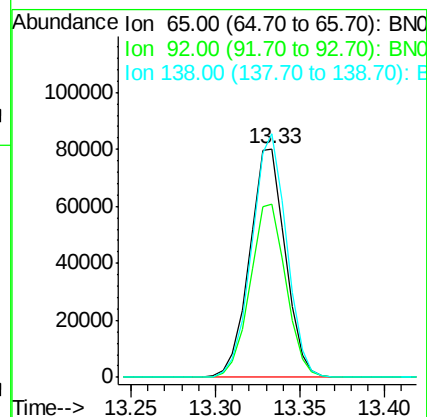
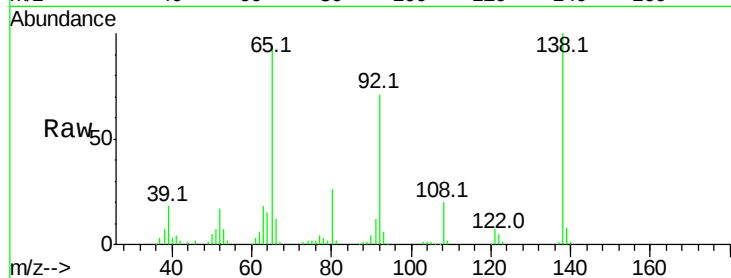




#47
2-Nitroaniline
Concen: 18.935 ng
RT: 13.33 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BN000760.D
Acq: 19 Apr 2018 03:10

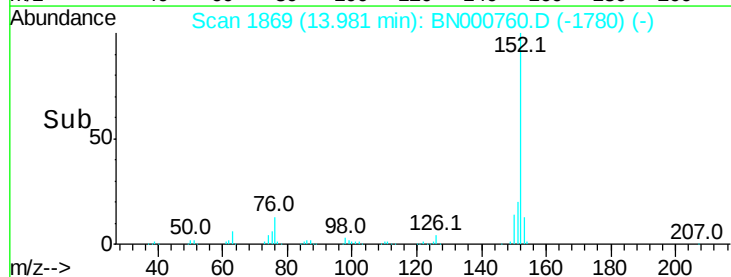
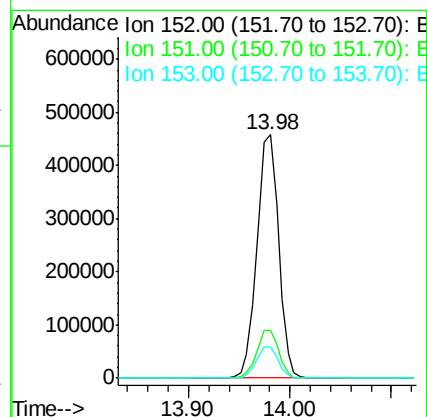
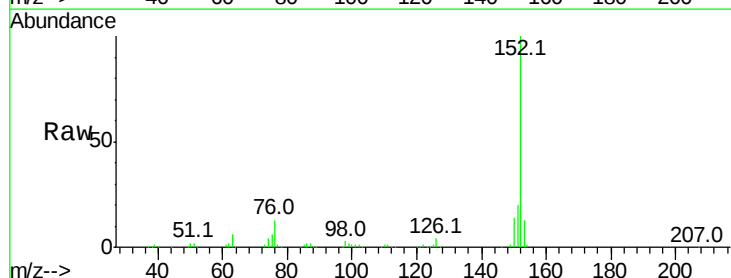
Instrument :
BNA_N
ClientSampled :

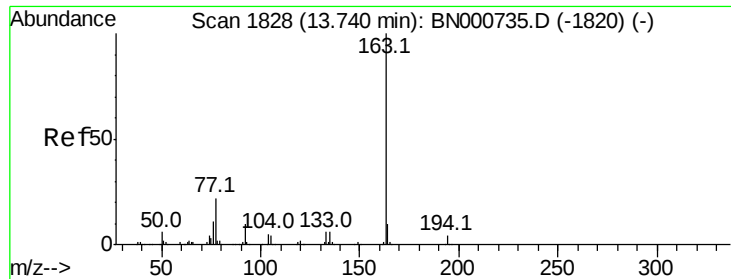
Tot Ion: 65 Resp: 117896
Ion Ratio Lower Upper
65 100
92 75.9 54.6 82.0
138 106.5 72.9 109.3



#48
Acenaphthylene
Concen: 20.132 ng
RT: 13.98 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BN000760.D
Acq: 19 Apr 2018 03:10

Tgt Ion: 152 Resp: 684937
Ion Ratio Lower Upper
152 100
151 19.9 17.2 25.8
153 12.9 10.2 15.4





#49

Dimethylphthalate

Concen: 20.031 ng

RT: 13.73 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BN000760.D

Acq: 19 Apr 2018 03:10

Instrument :

BNA_N

ClientSampleId :

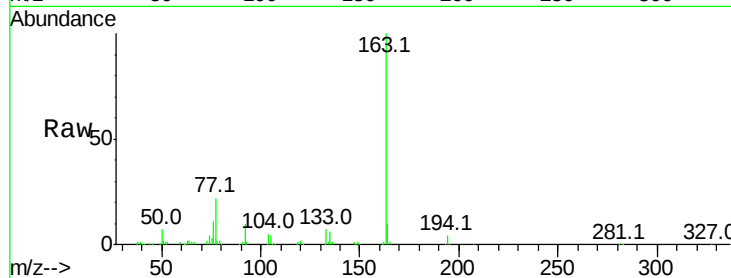
Tot Ion:163 Resp: 511926

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

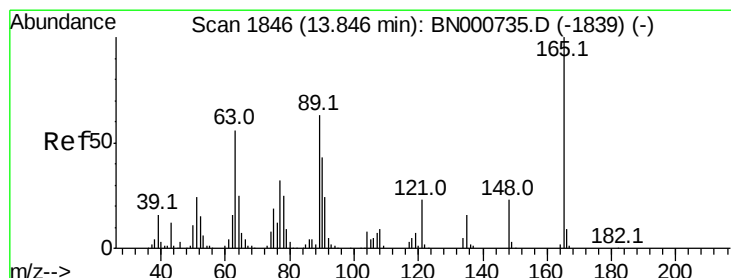
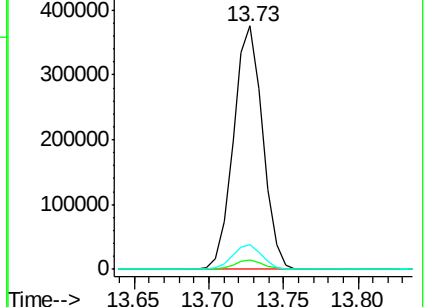
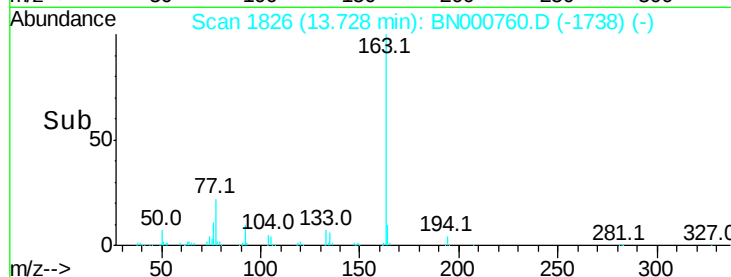
164 10.0 8.2 12.4



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: 19.828 ng

RT: 13.84 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BN000760.D

Acq: 19 Apr 2018 03:10

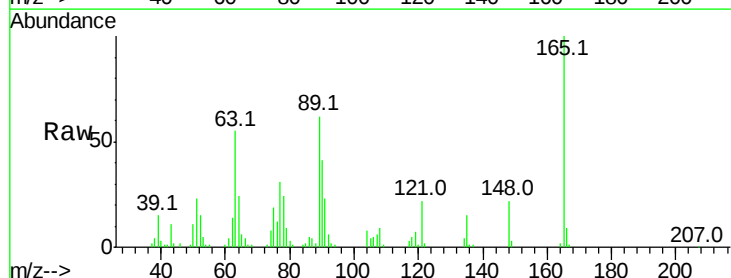
Tgt Ion:165 Resp: 107332

Ion Ratio Lower Upper

165 100

63 54.9 52.7 79.1

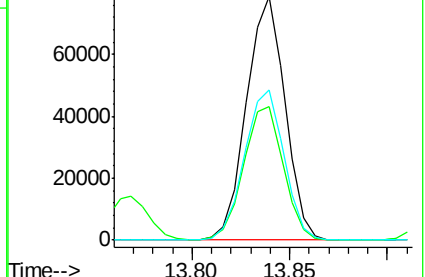
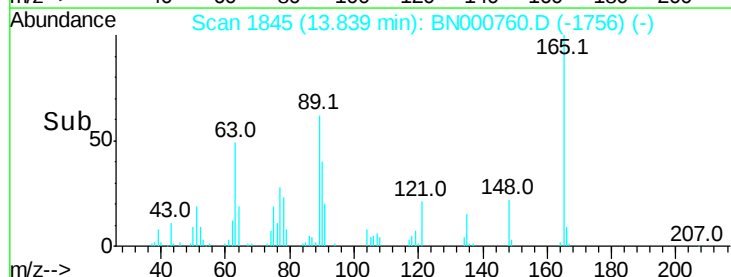
89 61.7 49.2 73.8

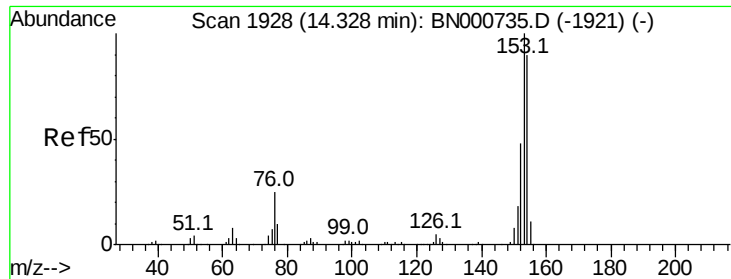


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 19.812 ng

RT: 14.32 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BN000760.D

Acq: 19 Apr 2018 03:10

Instrument :

BNA_N

ClientSampleId :

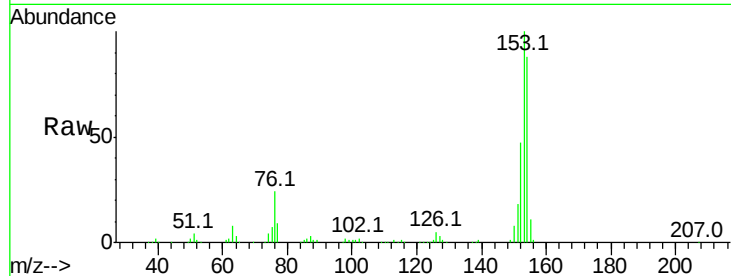
Tot Ion:154 Resp: 410876

Ion Ratio Lower Upper

154 100

153 113.4 90.4 135.6

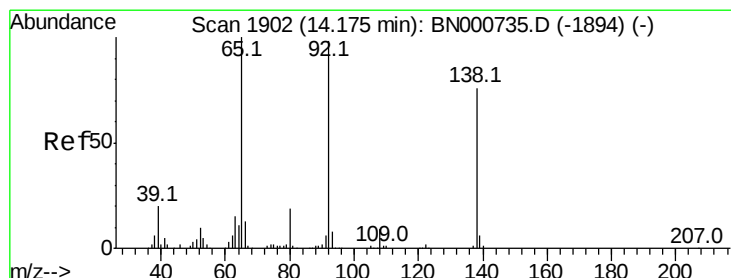
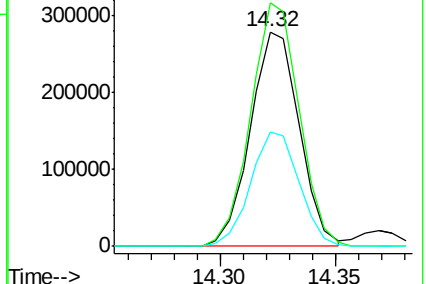
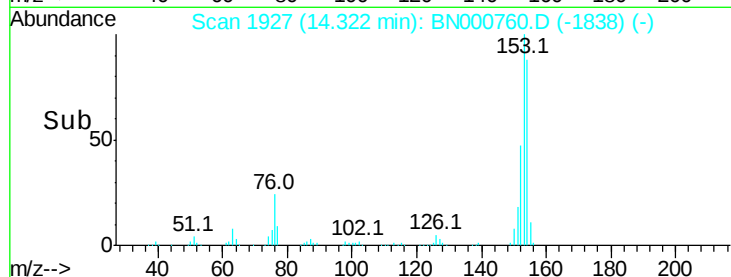
152 53.2 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 18.909 ng

RT: 14.16 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BN000760.D

Acq: 19 Apr 2018 03:10

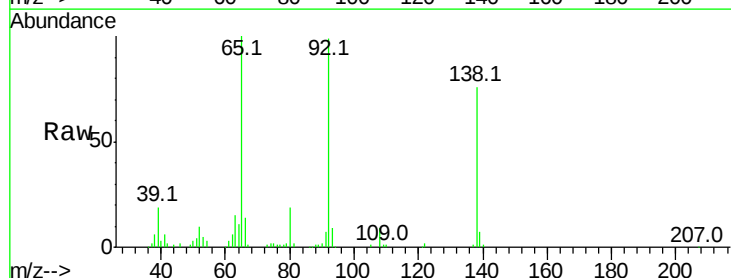
Tgt Ion:138 Resp: 116492

Ion Ratio Lower Upper

138 100

108 11.8 17.5 26.3#

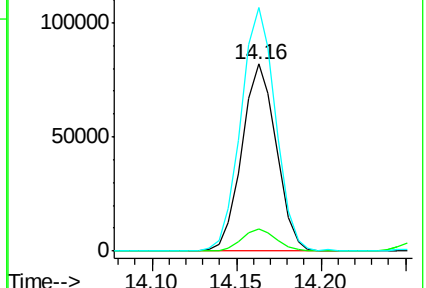
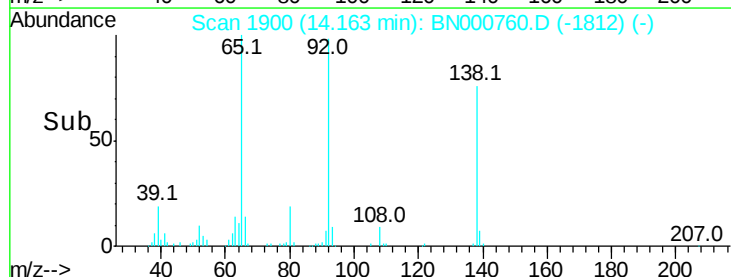
92 130.3 105.8 158.8

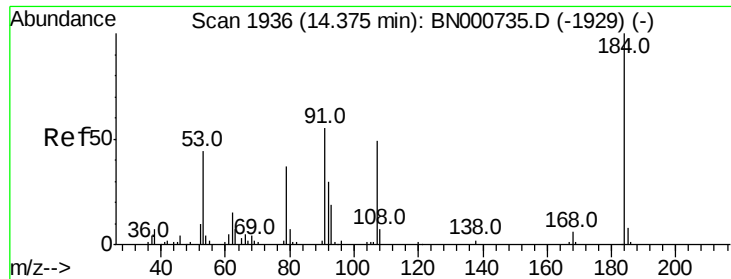


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

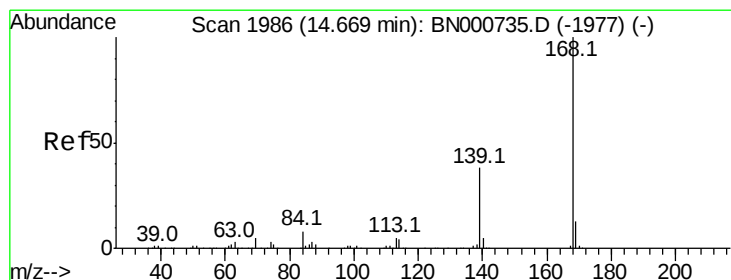
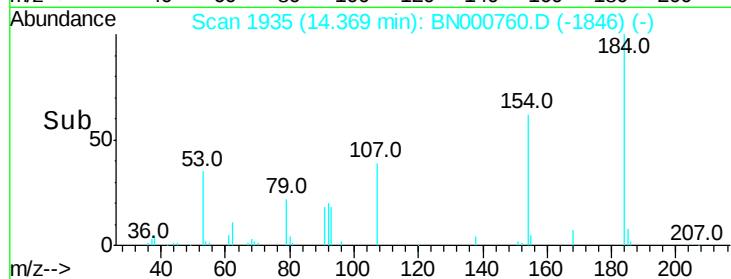
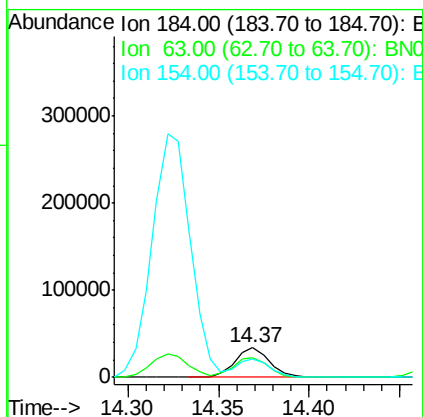
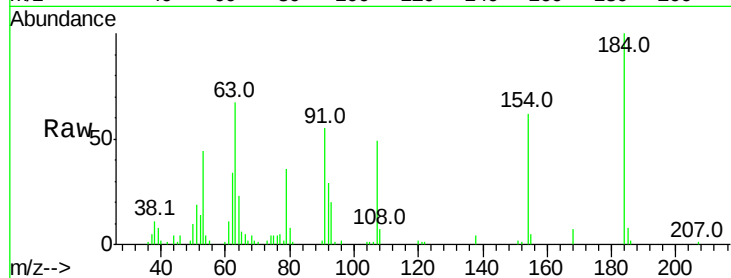




#53
 2,4-Dinitrophenol
 Concen: 20.423 ng
 RT: 14.37 min Scan# 1935
 Delta R.T. -0.01 min
 Lab File: BN000760.D
 Acq: 19 Apr 2018 03:10

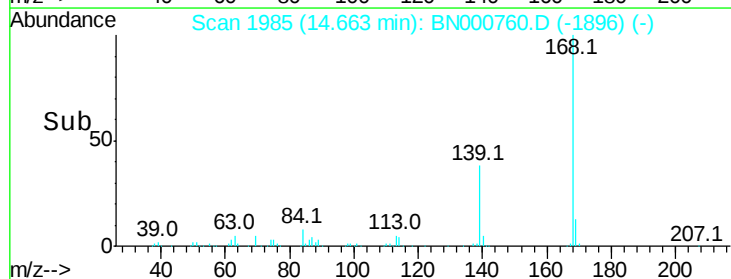
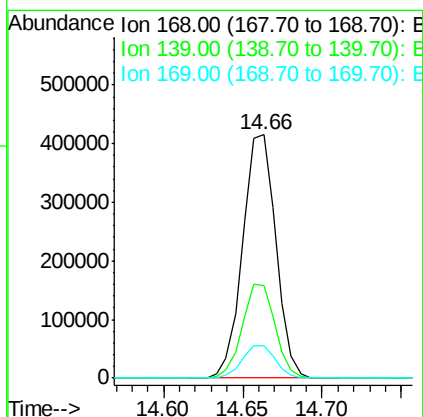
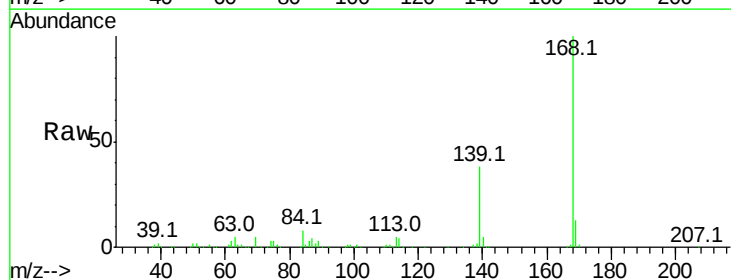
Instrument :
 BNA_N
 ClientSampleId :

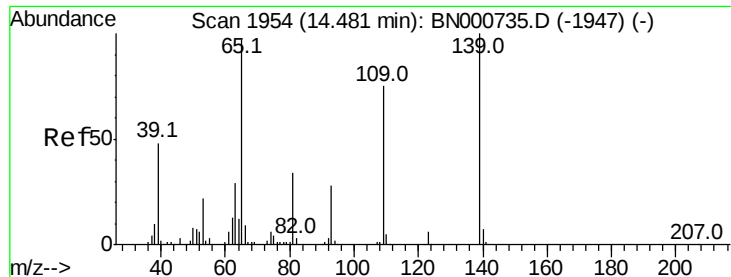
Tot Ion:184 Resp: 44631
 Ion Ratio Lower Upper
 184 100
 63 66.8 56.0 84.0
 154 61.7 48.0 72.0



#54
 Dibenzofuran
 Concen: 19.983 ng
 RT: 14.66 min Scan# 1985
 Delta R.T. -0.01 min
 Lab File: BN000760.D
 Acq: 19 Apr 2018 03:10

Tgt Ion:168 Resp: 603238
 Ion Ratio Lower Upper
 168 100
 139 38.0 28.6 43.0
 169 13.4 11.2 16.8

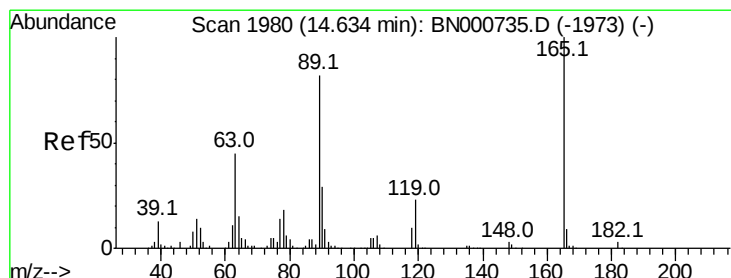
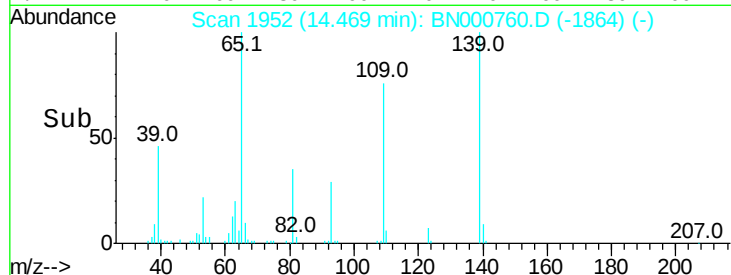
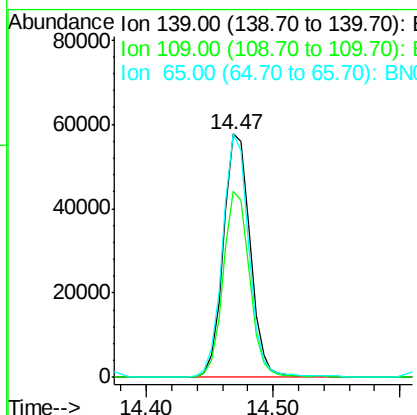
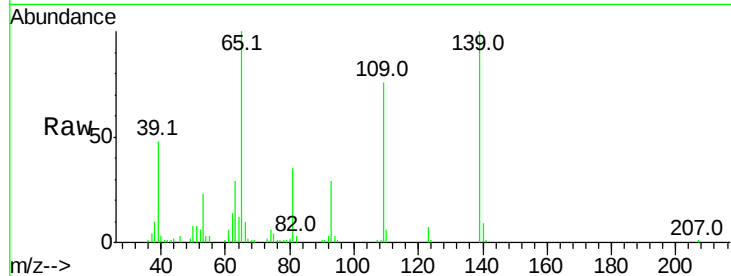




#55
4-Nitrophenol
Concen: 18.468 ng
RT: 14.47 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BN000760.D
Acq: 19 Apr 2018 03:10

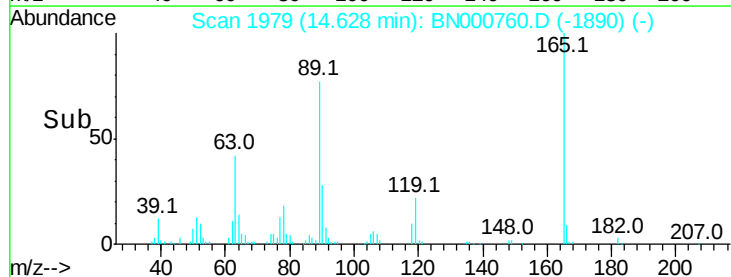
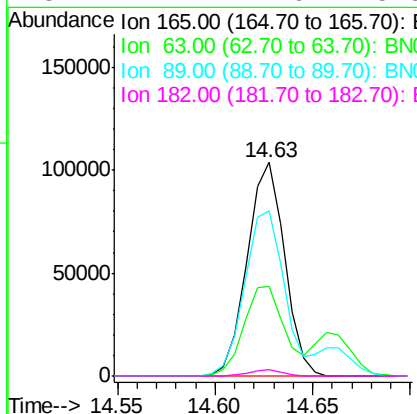
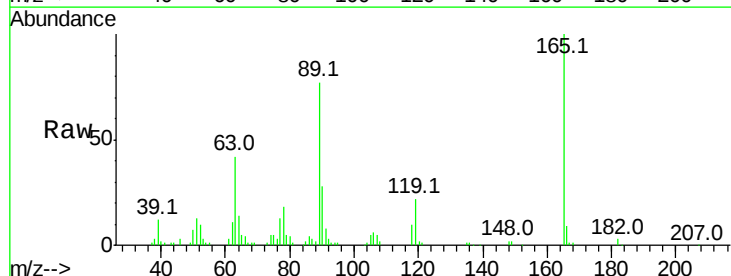
Instrument :
BNA_N
ClientSampleId :

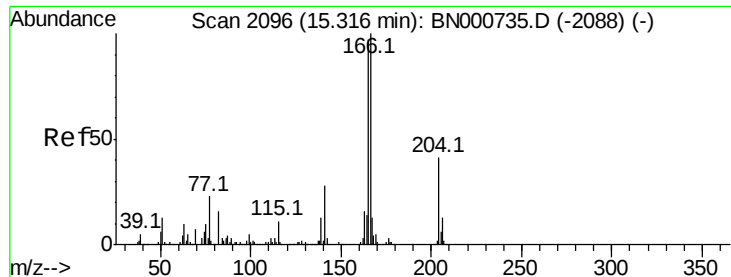
Tot Ion:139 Resp: 84489
Ion Ratio Lower Upper
139 100
109 76.2 62.2 102.2
65 99.9 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 19.421 ng
RT: 14.63 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BN000760.D
Acq: 19 Apr 2018 03:10

Tgt Ion:165 Resp: 137638
Ion Ratio Lower Upper
165 100
63 41.8 42.0 63.0#
89 77.3 66.9 100.3
182 2.7 2.6 3.8

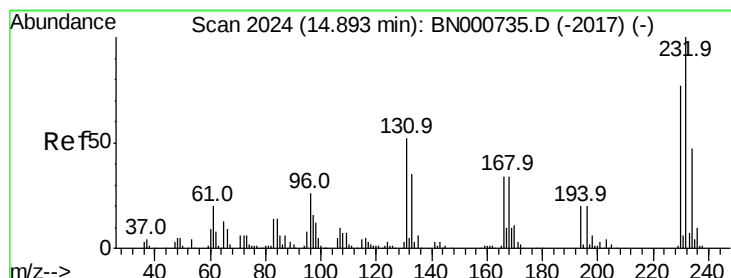
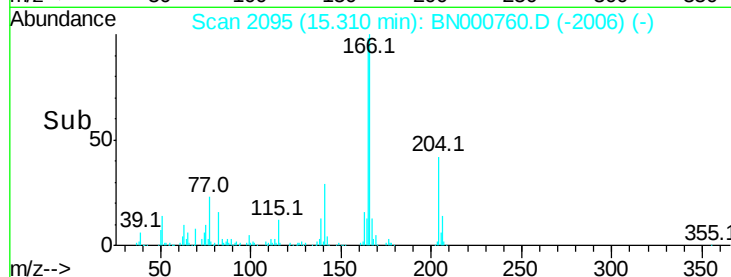
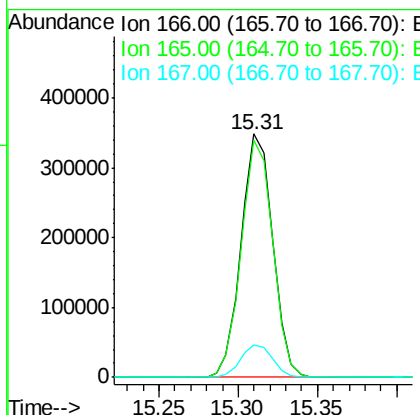
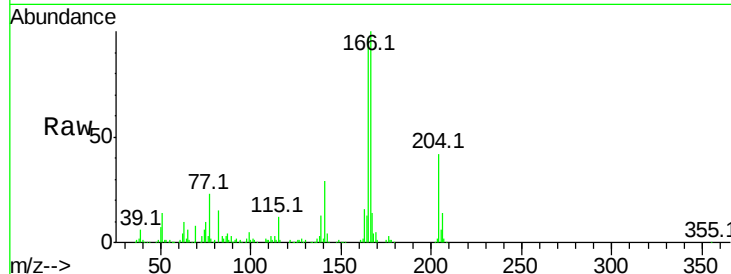




#57
 Fluorene
 Concen: 20.172 ng
 RT: 15.31 min Scan# 2095
 Delta R.T. -0.01 min
 Lab File: BN000760.D
 Acq: 19 Apr 2018 03:10

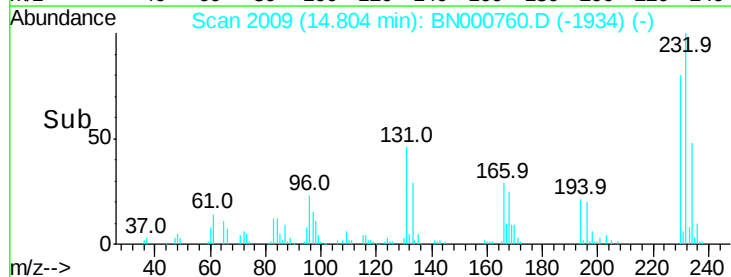
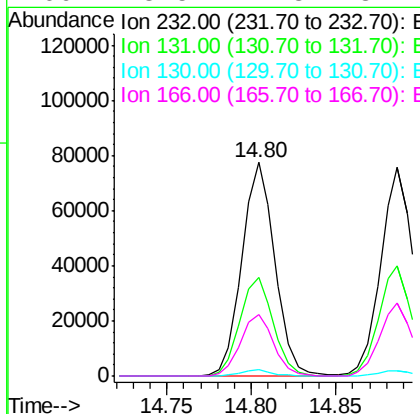
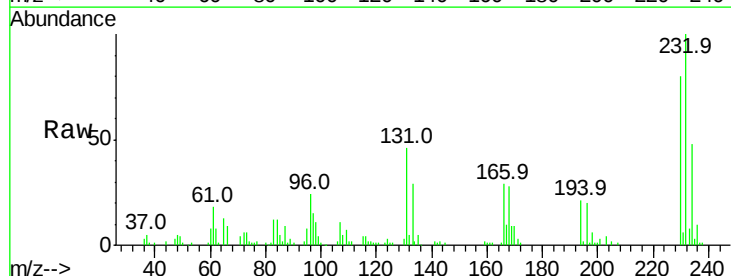
Instrument :
 BNA_N
 ClientSampleId :

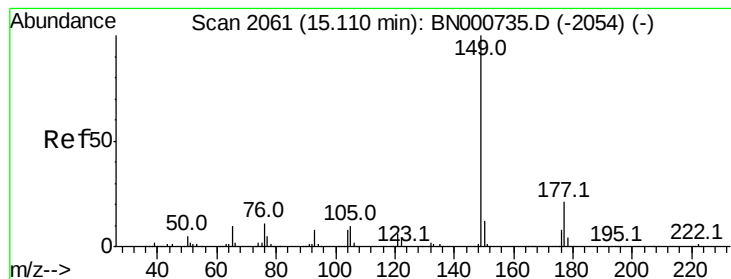
Tot Ion	Ratio	Lower	Upper
166	100		
165	97.4	80.6	121.0
167	13.6	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 19.708 ng
 RT: 14.80 min Scan# 2009
 Delta R.T. -0.09 min
 Lab File: BN000760.D
 Acq: 19 Apr 2018 03:10

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.6	33.5	50.3
130	2.6	2.2	3.2
166	28.5	24.8	37.2





#59

Diethylphthalate

Concen: 19.808 ng

RT: 15.10 min Scan# 2060

Delta R.T. -0.01 min

Lab File: BN000760.D

Acq: 19 Apr 2018 03:10

Instrument :

BNA_N

ClientSampleId :

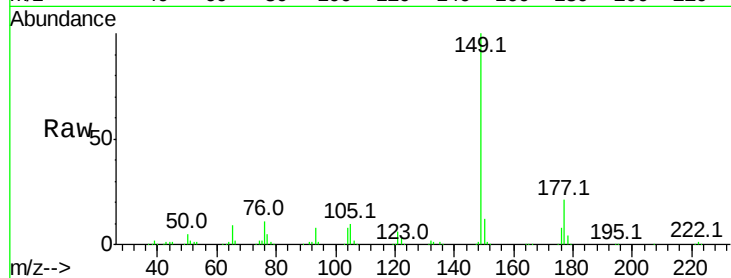
Tot Ion:149 Resp: 501713

Ion Ratio Lower Upper

149 100

177 21.2 18.5 27.7

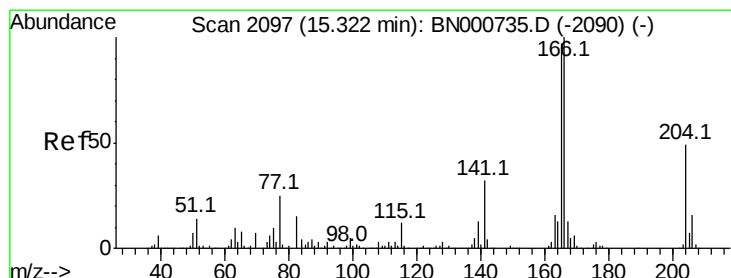
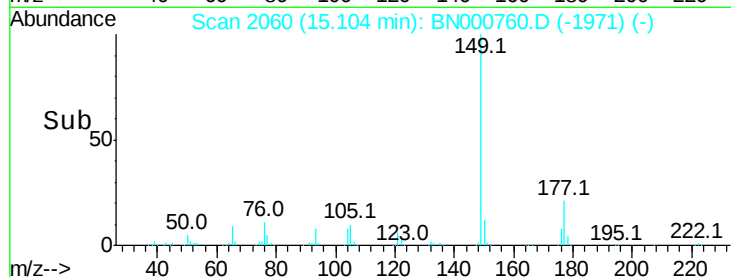
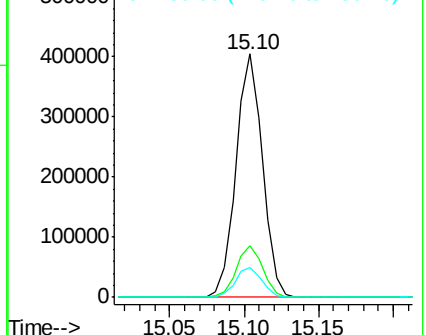
150 12.4 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 20.300 ng

RT: 15.32 min Scan# 2096

Delta R.T. -0.01 min

Lab File: BN000760.D

Acq: 19 Apr 2018 03:10

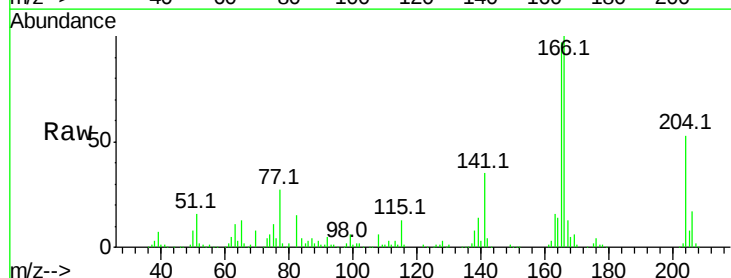
Tgt Ion:204 Resp: 226469

Ion Ratio Lower Upper

204 100

206 32.6 26.2 39.2

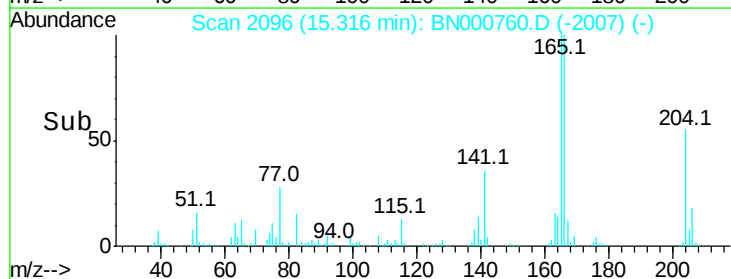
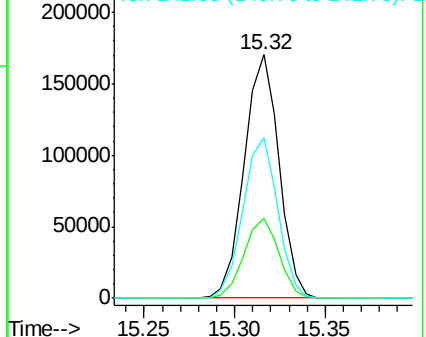
141 66.0 45.8 68.6

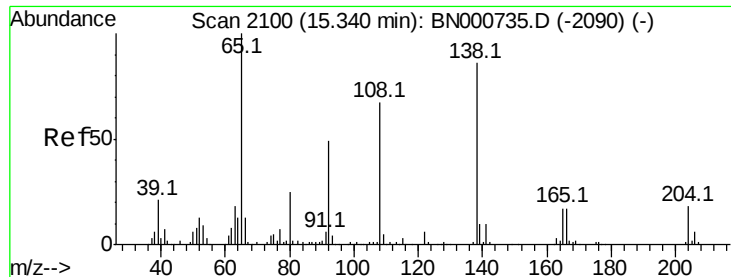


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

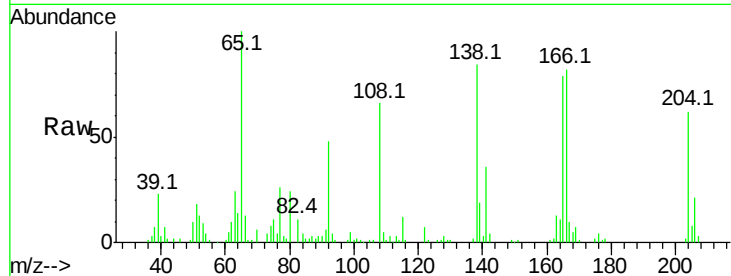




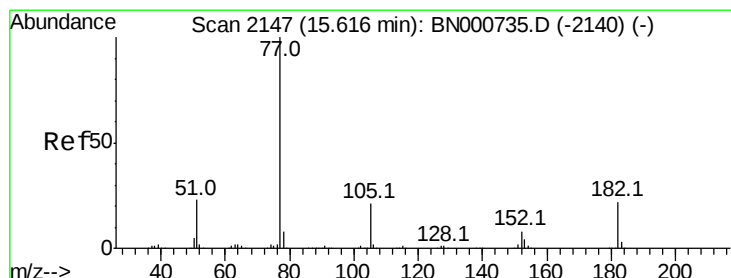
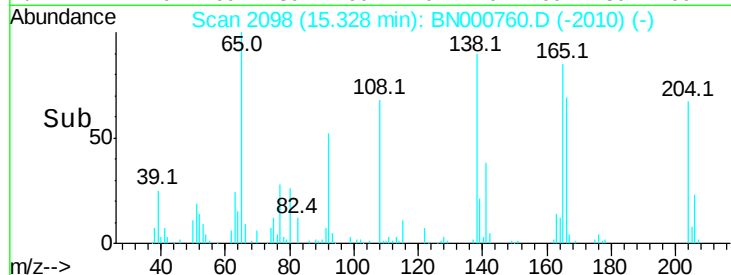
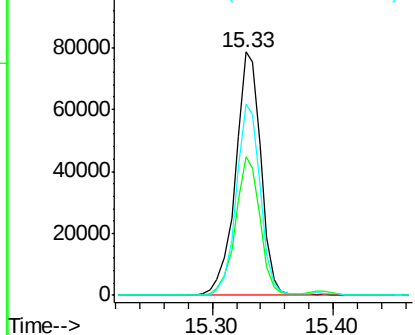
#61
4-Nitroaniline
Concen: 18.977 ng
RT: 15.33 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BN000760.D
Acq: 19 Apr 2018 03:10

Instrument :
BNA_N
ClientSampled :

Tot Ion:138 Resp: 115008
Ion Ratio Lower Upper
138 100
92 56.9 40.1 80.1
108 78.7 65.4 105.4

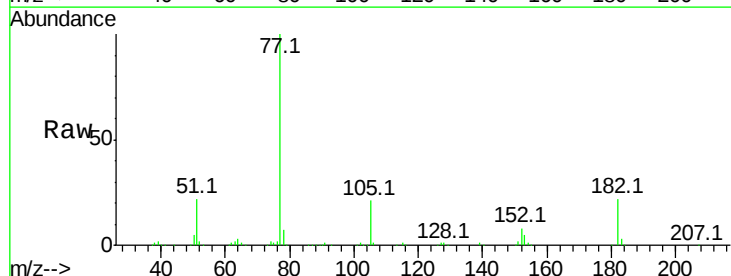


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNO
Ion 108.00 (107.70 to 108.70): E

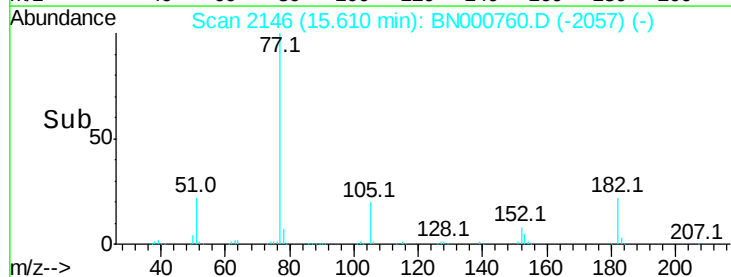
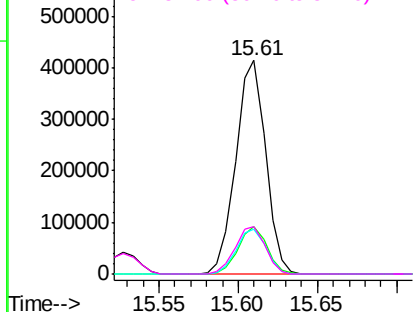


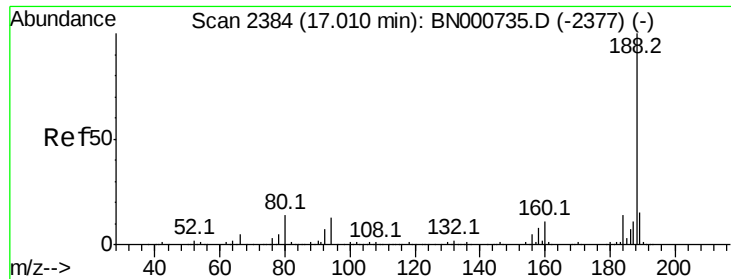
#62
Azobenzene
Concen: 19.896 ng
RT: 15.61 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BN000760.D
Acq: 19 Apr 2018 03:10

Tgt Ion: 77 Resp: 539604
Ion Ratio Lower Upper
77 100
182 22.1 7.4 47.4
105 21.0 0.3 40.3
51 22.4 11.6 51.6



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

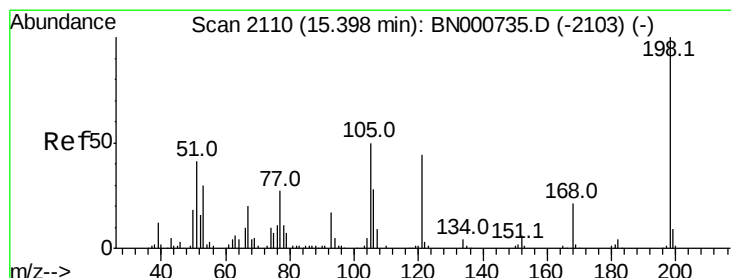
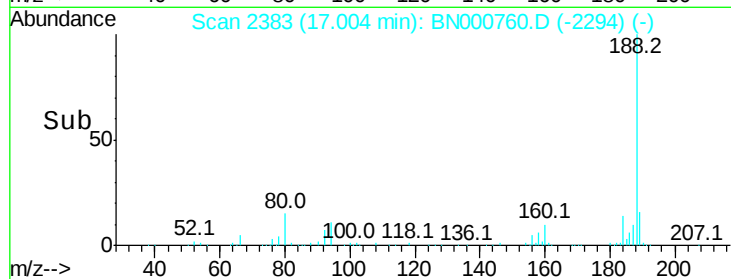
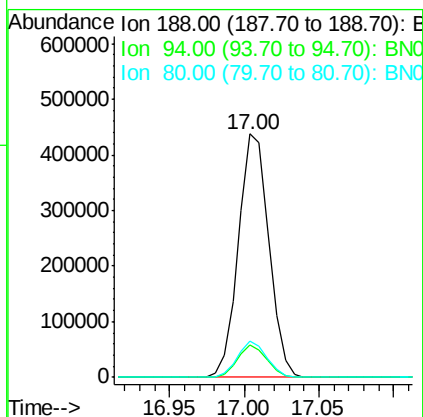
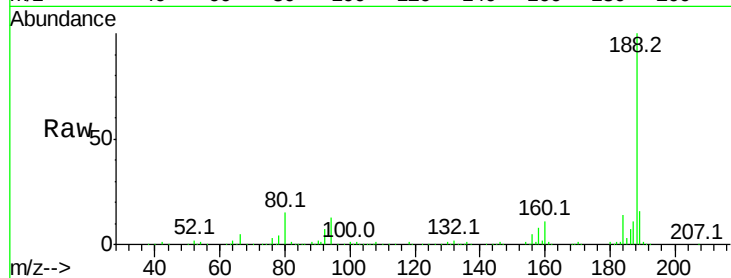




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.00 min Scan# 2383
 Delta R.T. -0.01 min
 Lab File: BN000760.D
 Acq: 19 Apr 2018 03:10

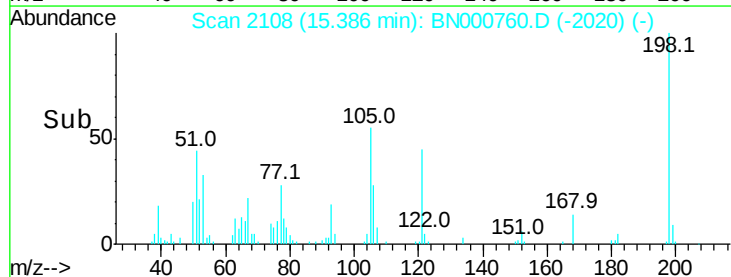
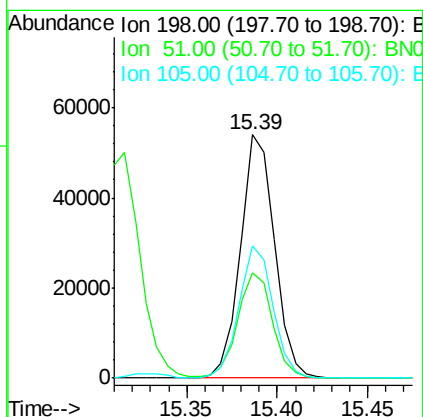
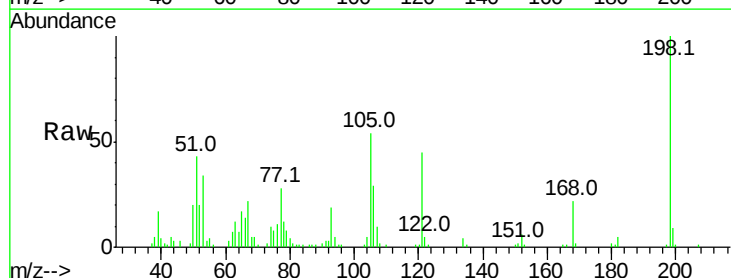
Instrument :
 BNA_N
 ClientSampleId :

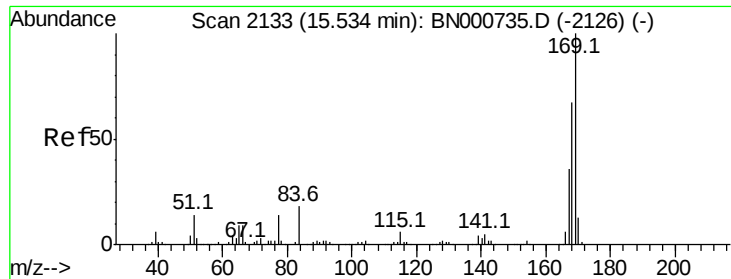
Tot Ion:188 Resp: 620741
 Ion Ratio Lower Upper
 188 100
 94 13.3 6.9 10.3#
 80 14.7 7.7 11.5#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 18.404 ng
 RT: 15.39 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BN000760.D
 Acq: 19 Apr 2018 03:10

Tgt Ion:198 Resp: 70563
 Ion Ratio Lower Upper
 198 100
 51 43.4 30.6 70.6
 105 54.2 23.8 63.8

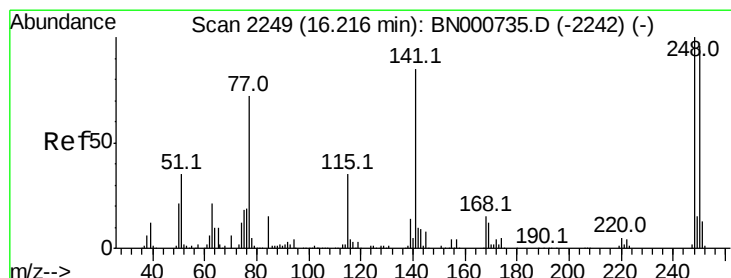
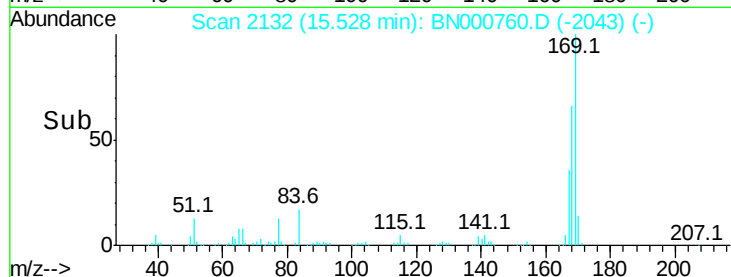
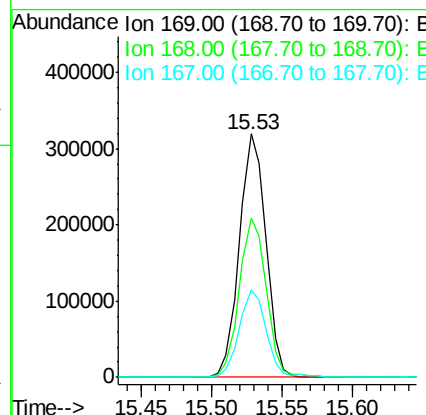
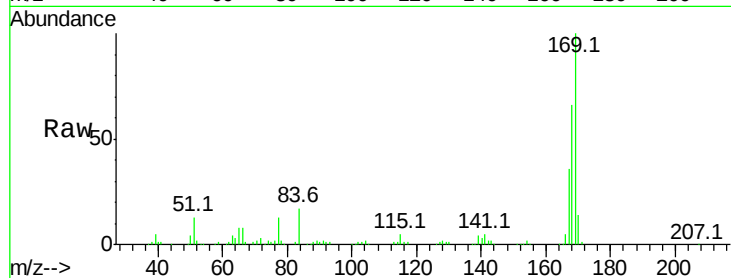




#65
n-Nitrosodiphenylamine
Concen: 20.055 ng
RT: 15.53 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BN000760.D
Acq: 19 Apr 2018 03:10

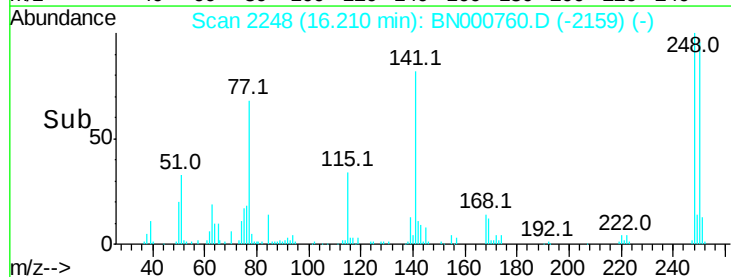
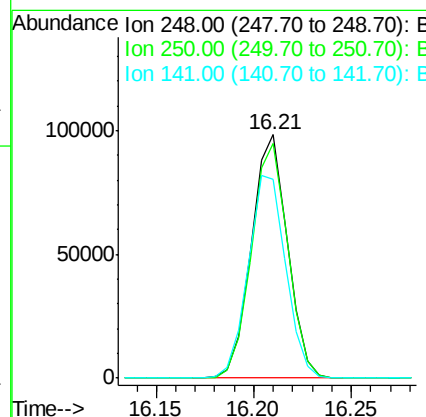
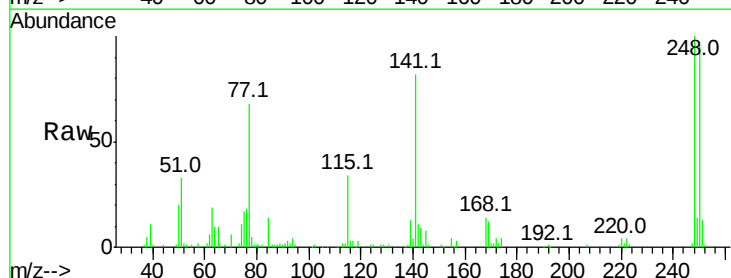
Instrument :
BNA_N
ClientSampleId :

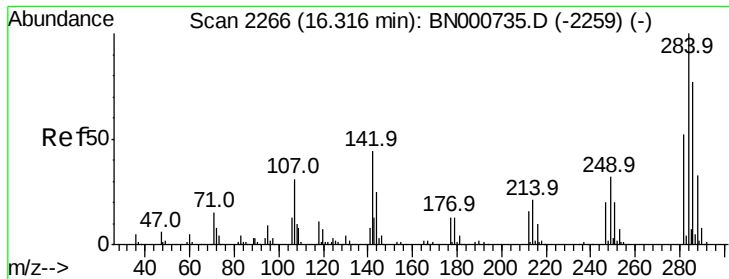
Tot Ion:169 Resp: 417975
Ion Ratio Lower Upper
169 100
168 65.5 55.7 83.5
167 35.8 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 19.979 ng
RT: 16.21 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BN000760.D
Acq: 19 Apr 2018 03:10

Tgt Ion:248 Resp: 125998
Ion Ratio Lower Upper
248 100
250 96.2 77.1 115.7
141 81.8 50.8 76.2#

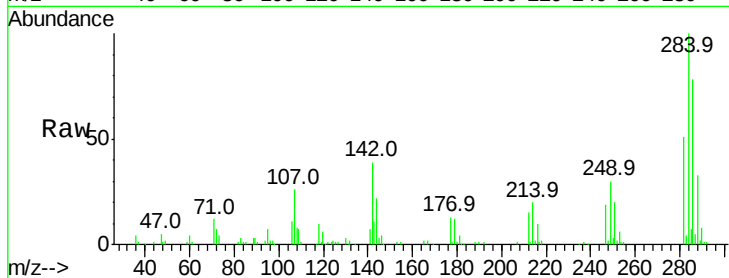




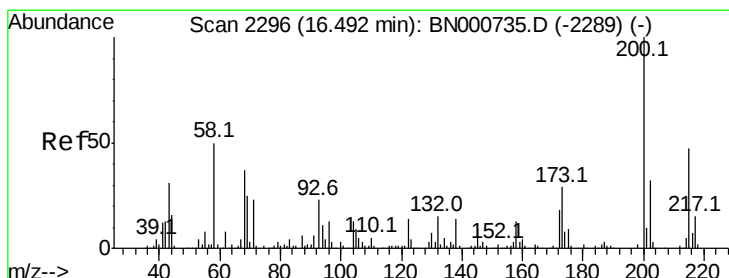
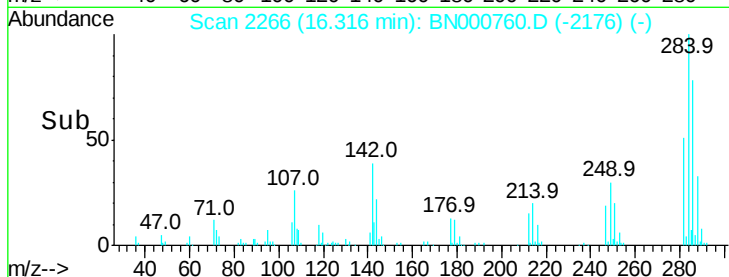
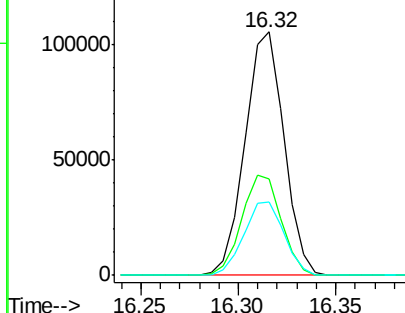
#67
Hexachlorobenzene
Concen: 19.995 ng
RT: 16.32 min Scan# 2266
Delta R.T. -0.00 min
Lab File: BN000760.D
Acq: 19 Apr 2018 03:10

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	39.5	26.8	40.2
249	30.4	26.3	39.5

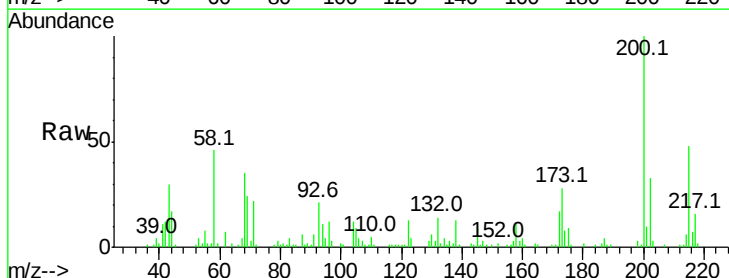


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

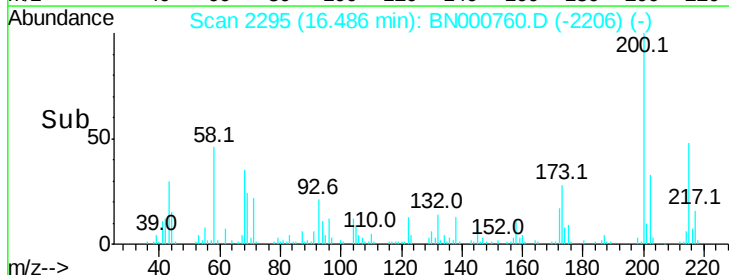
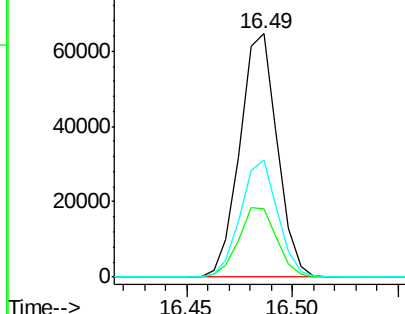


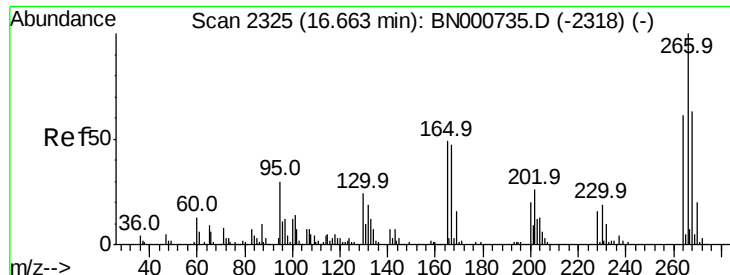
#68
Atrazine
Concen: 14.079 ng
RT: 16.49 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BN000760.D
Acq: 19 Apr 2018 03:10

Tgt 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

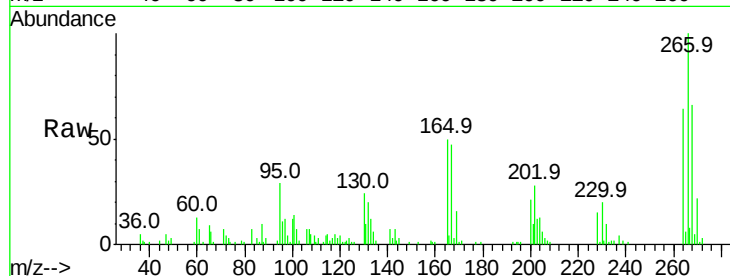




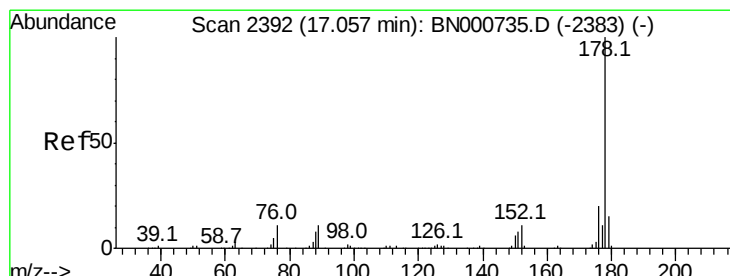
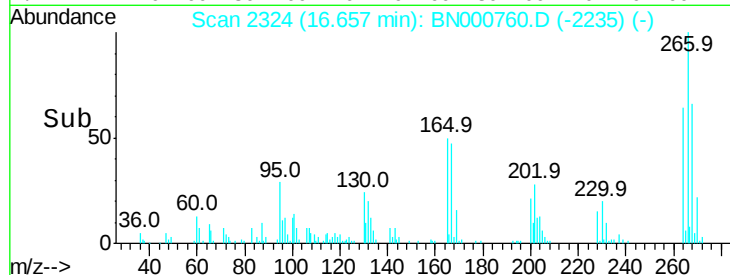
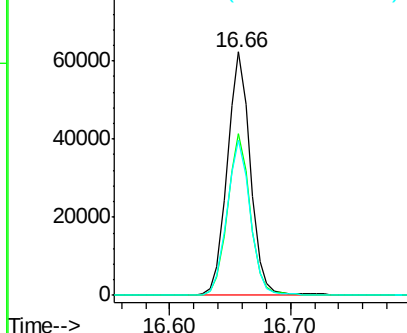
#69
 Pentachlorophenol
 Concen: 17.564 ng
 RT: 16.66 min Scan# 2324
 Delta R.T. -0.01 min
 Lab File: BN000760.D
 Acq: 19 Apr 2018 03:10

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:266 Resp: 82869
 Ion Ratio Lower Upper
 266 100
 268 66.3 51.1 76.7
 264 64.0 49.6 74.4

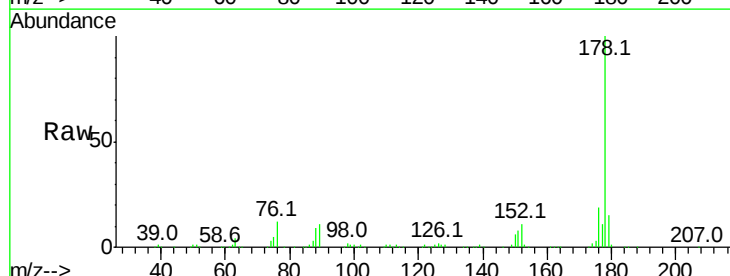


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

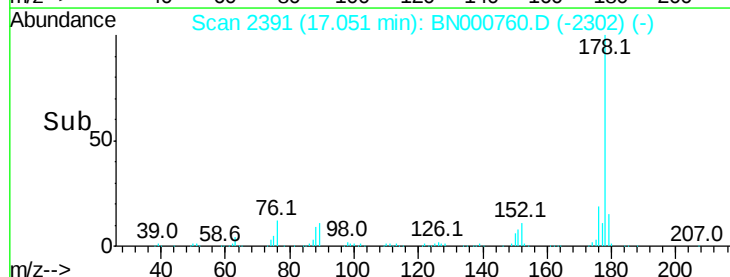
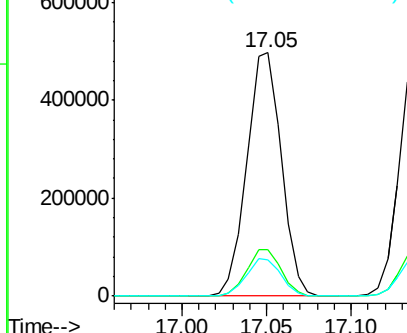


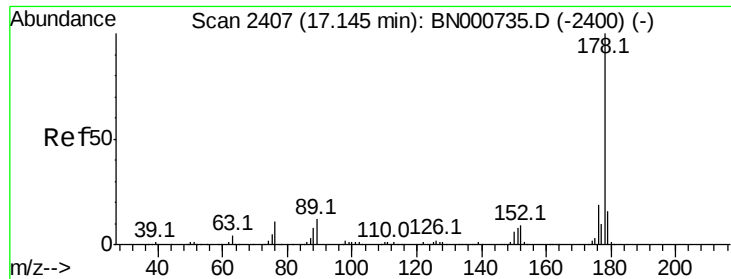
#70
 Phenanthrene
 Concen: 19.734 ng
 RT: 17.05 min Scan# 2391
 Delta R.T. -0.01 min
 Lab File: BN000760.D
 Acq: 19 Apr 2018 03:10

Tgt Ion:178 Resp: 709426
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.7 23.5
 179 15.1 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

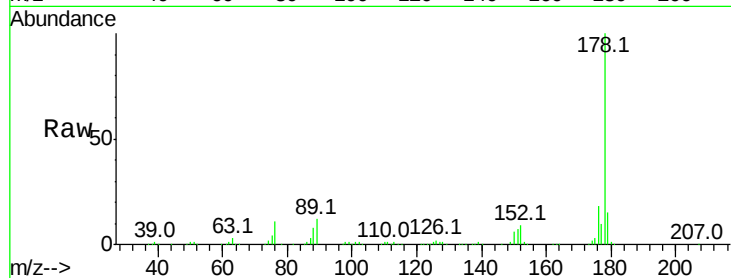




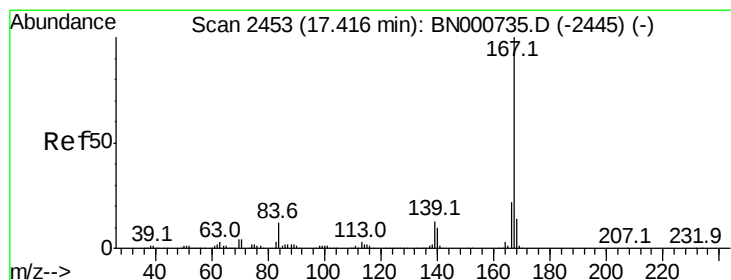
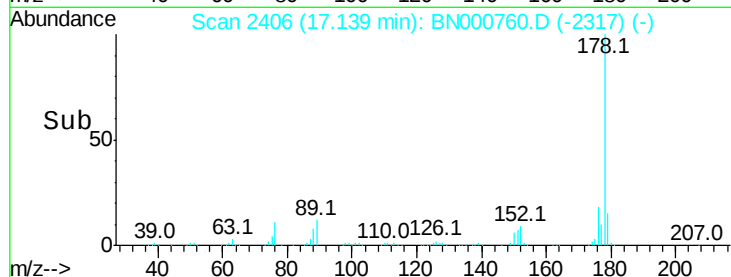
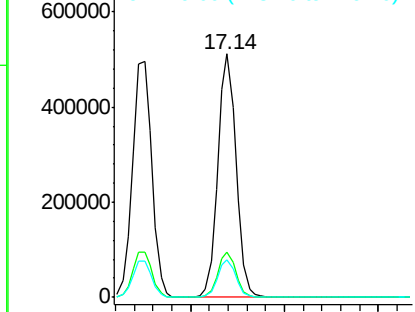
#71
 Anthracene
 Concen: 19.813 ng
 RT: 17.14 min Scan# 2406
 Delta R.T. -0.01 min
 Lab File: BN000760.D
 Acq: 19 Apr 2018 03:10

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:178 Resp: 697581
 Ion Ratio Lower Upper
 178 100
 176 18.3 16.0 24.0
 179 15.4 12.5 18.7

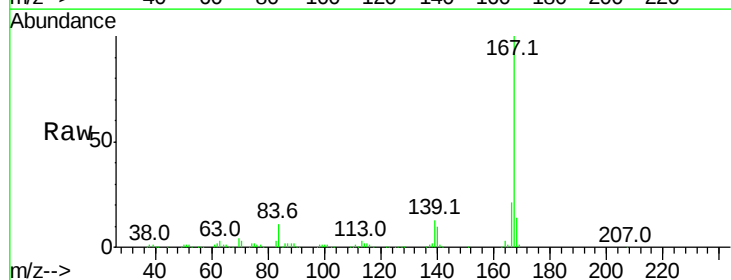


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

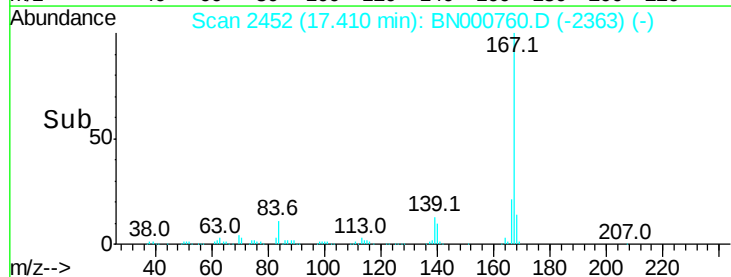
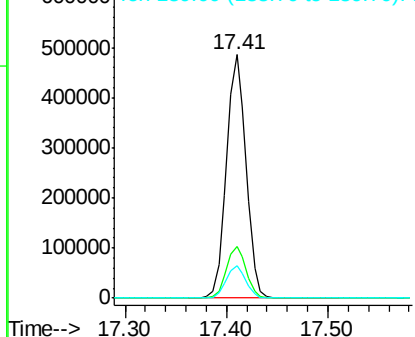


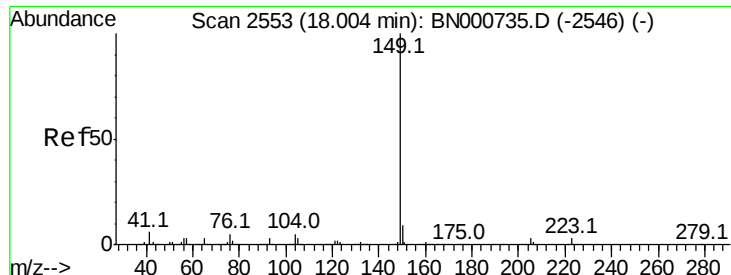
#72
 Carbazole
 Concen: 19.640 ng
 RT: 17.41 min Scan# 2452
 Delta R.T. -0.01 min
 Lab File: BN000760.D
 Acq: 19 Apr 2018 03:10

Tgt Ion:167 Resp: 649815
 Ion Ratio Lower Upper
 167 100
 166 21.3 18.2 27.4
 139 13.4 9.4 14.2



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

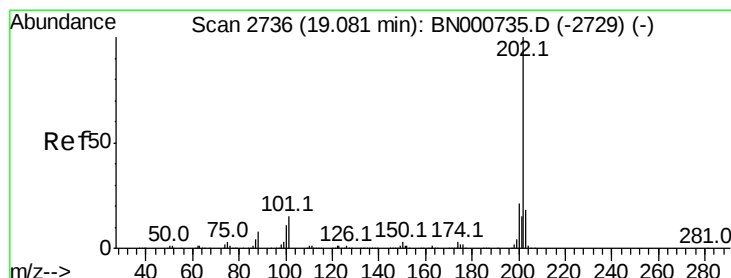
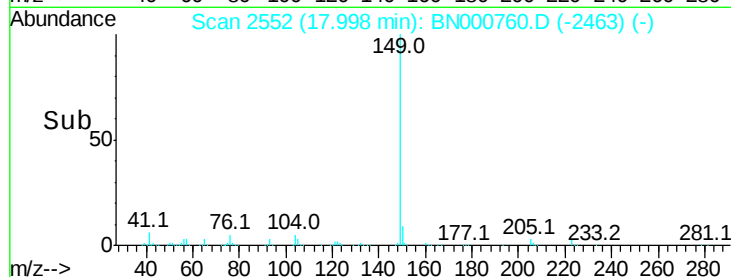
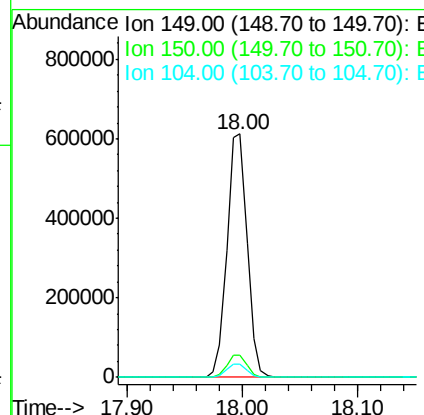
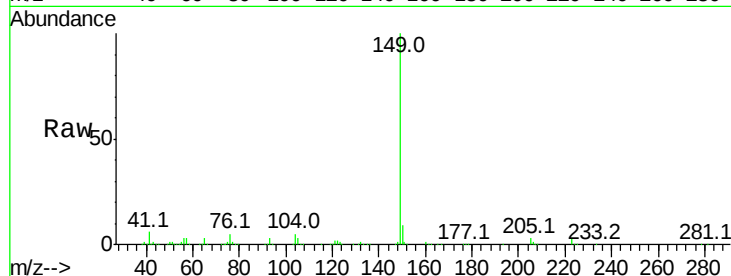




#73
Di-n-butylphthalate
Concen: 19.603 ng
RT: 18.00 min Scan# 2552
Delta R.T. -0.01 min
Lab File: BN000760.D
Acq: 19 Apr 2018 03:10

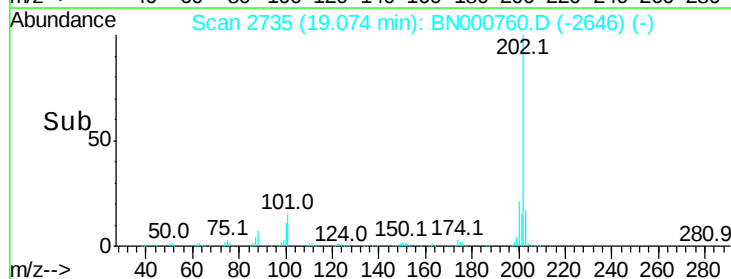
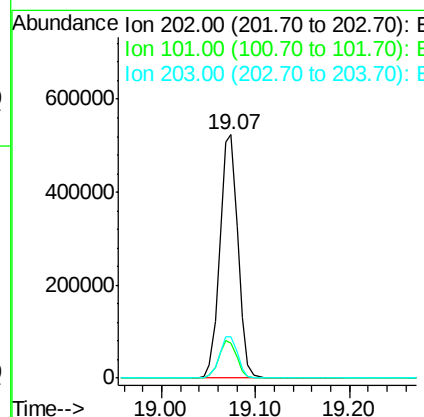
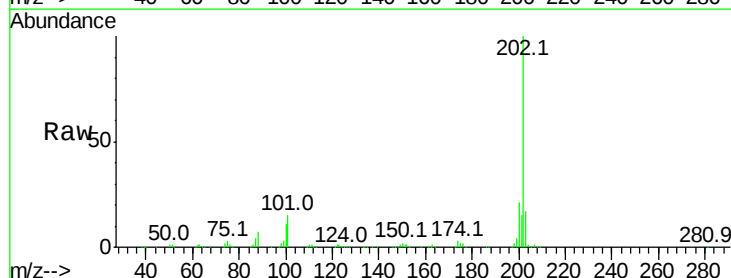
Instrument :
BNA_N
ClientSampleId :

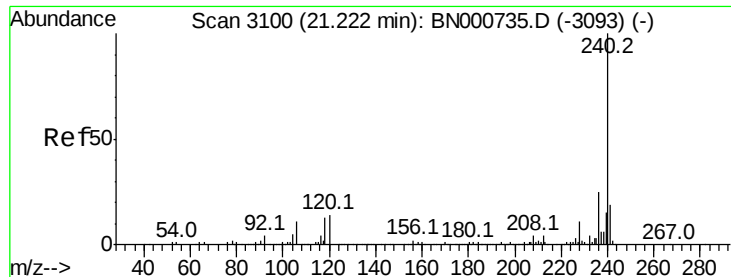
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.6
104	5.2	3.9	5.9



#74
Fluoranthene
Concen: 19.467 ng
RT: 19.07 min Scan# 2735
Delta R.T. -0.01 min
Lab File: BN000760.D
Acq: 19 Apr 2018 03:10

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.5	0.0	28.9
203	17.2	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.21 min Scan# 3098

Delta R.T. -0.01 min

Lab File: BN000760.D

Acq: 19 Apr 2018 03:10

Instrument :

BNA_N

ClientSampleId :

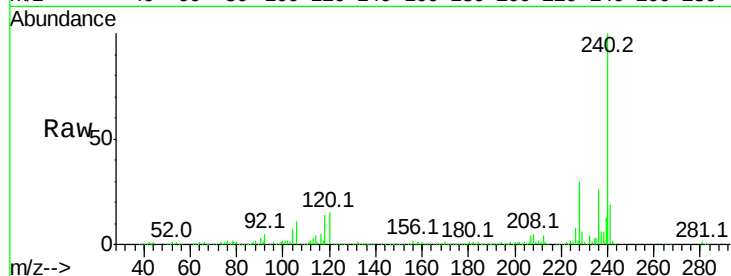
Tot Ion:240 Resp: 514134

Ion Ratio Lower Upper

240 100

120 15.0 6.8 10.2#

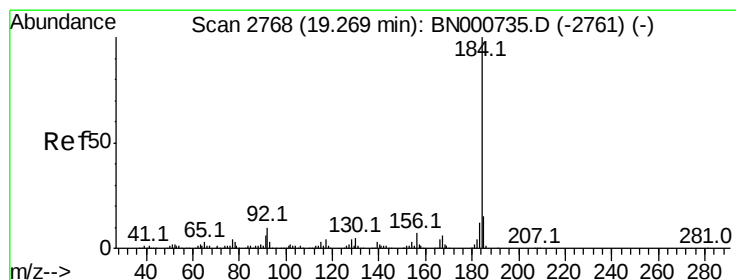
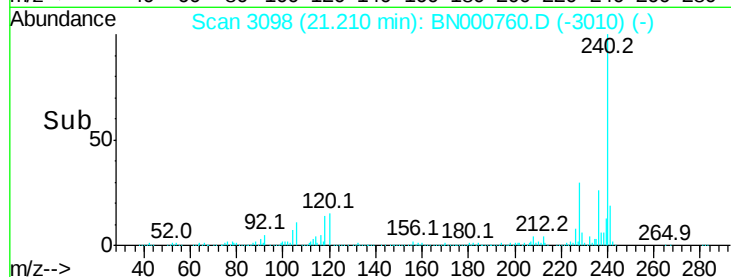
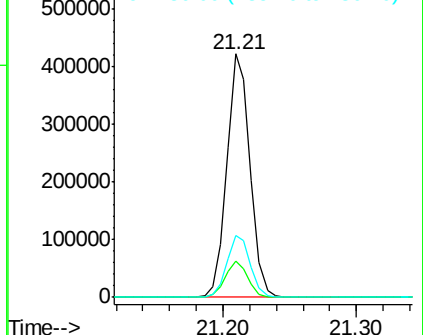
236 25.6 20.9 31.3



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: 13.871 ng

RT: 19.26 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BN000760.D

Acq: 19 Apr 2018 03:10

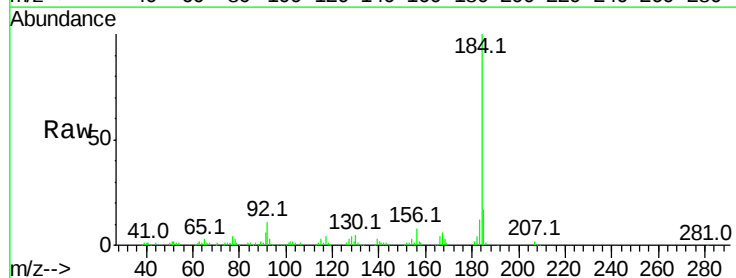
Tgt Ion:184 Resp: 193143

Ion Ratio Lower Upper

184 100

185 16.7 11.1 16.7

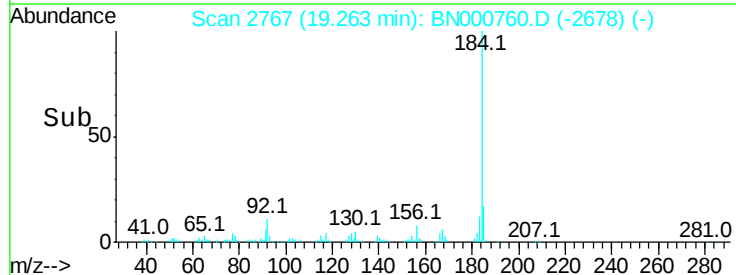
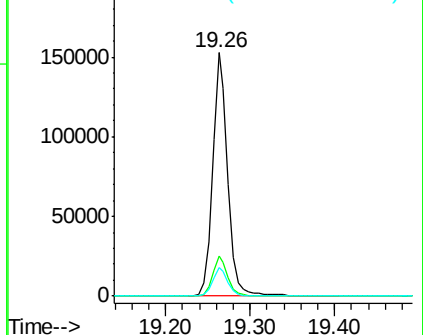
183 11.8 10.6 16.0

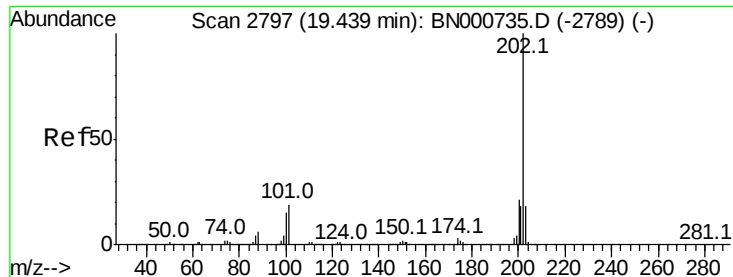


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 20.016 ng

RT: 19.43 min Scan# 2796

Delta R.T. -0.01 min

Lab File: BN000760.D

Acq: 19 Apr 2018 03:10

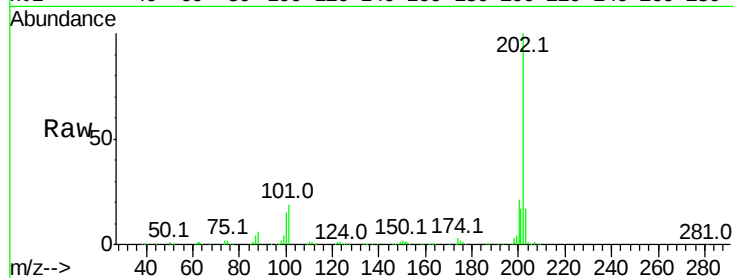
Instrument :

BNA_N

ClientSampleId :

Tot Ion:202 Resp: 741320

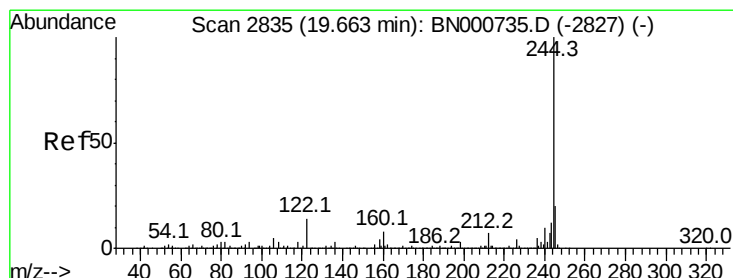
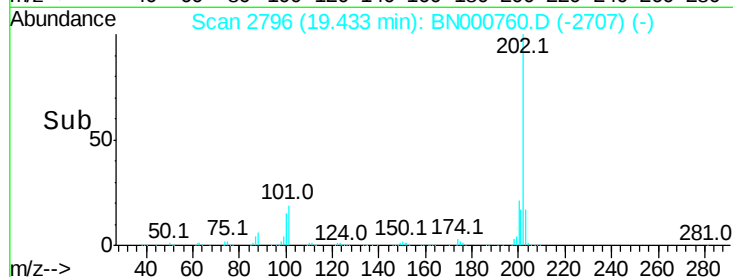
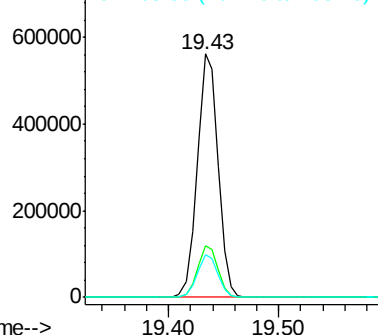
Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.4	13.9	20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 84.717 ng

RT: 19.66 min Scan# 2834

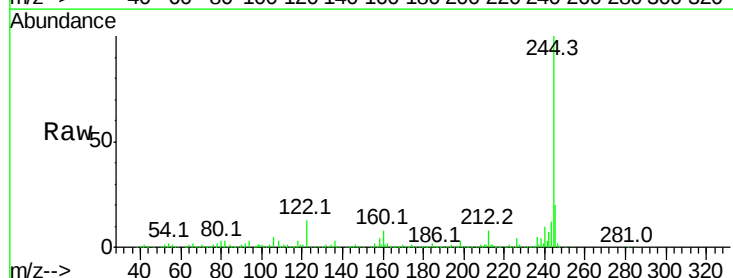
Delta R.T. -0.01 min

Lab File: BN000760.D

Acq: 19 Apr 2018 03:10

Tgt Ion:244 Resp: 2020097

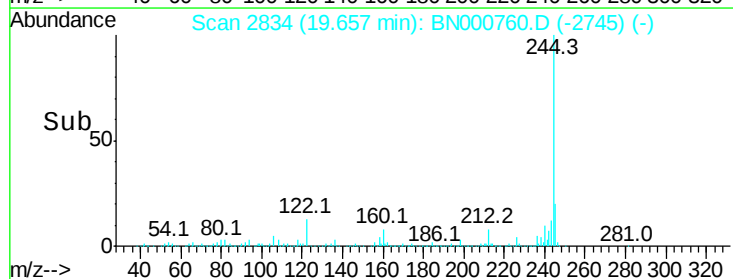
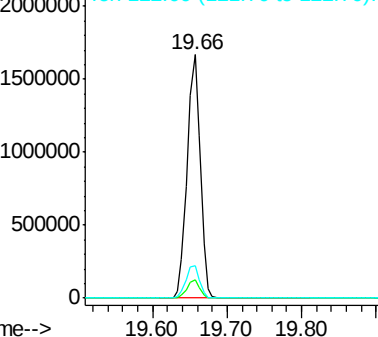
Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	13.3	7.0	10.4

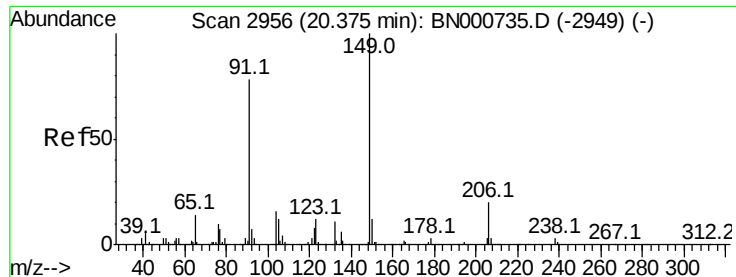


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

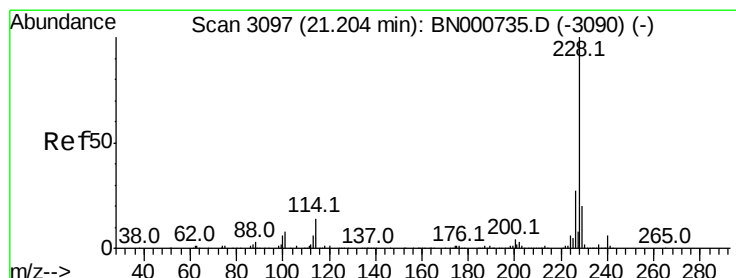
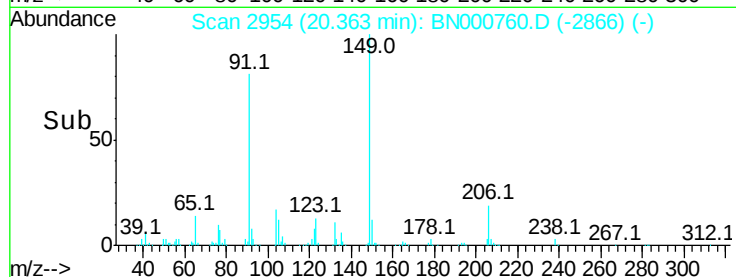
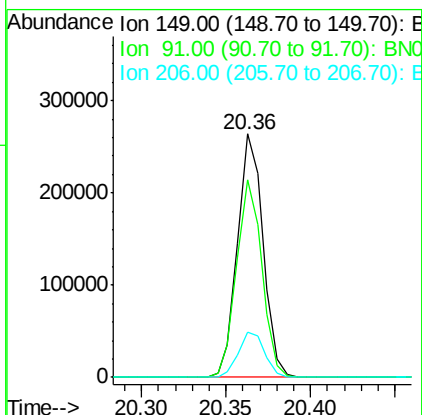
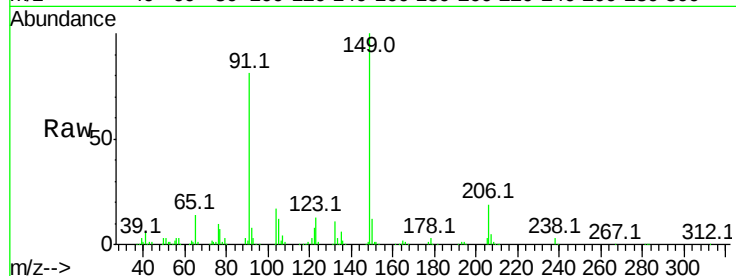




#79
Butylbenzylphthalate
Concen: 17.907 ng
RT: 20.36 min Scan# 2954
Delta R.T. -0.01 min
Lab File: BN000760.D
Acq: 19 Apr 2018 03:10

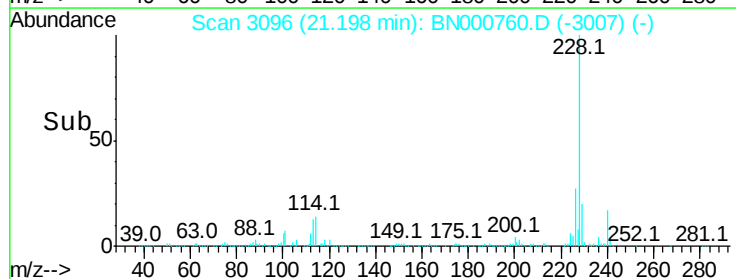
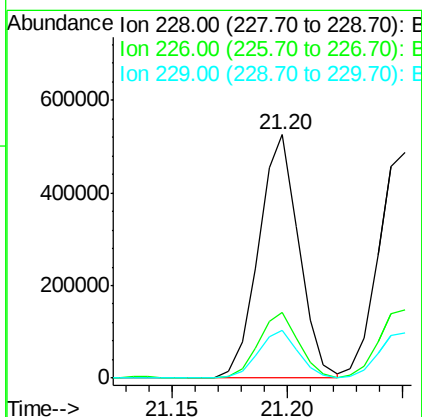
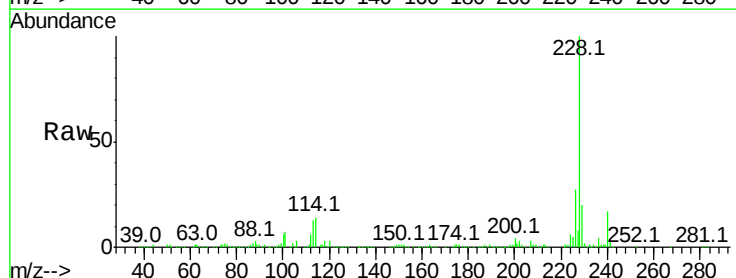
Instrument :
BNA_N
ClientSampleId :

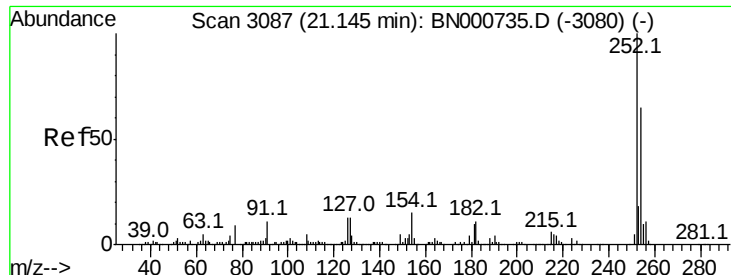
Tot Ion	Ratio	Lower	Upper
149	100		
91	81.2	62.2	93.2
206	18.7	18.6	27.8



#80
Benzo(a)anthracene
Concen: 19.642 ng
RT: 21.20 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BN000760.D
Acq: 19 Apr 2018 03:10

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

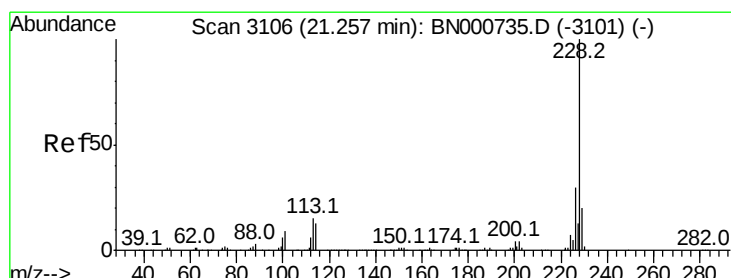
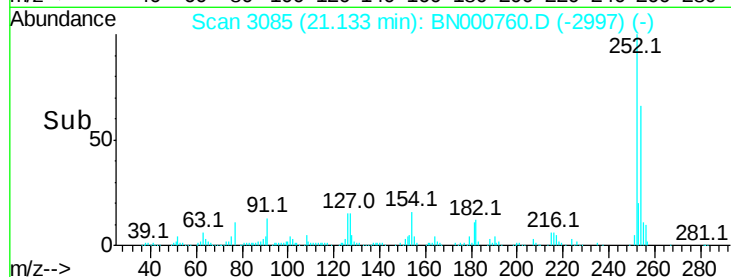
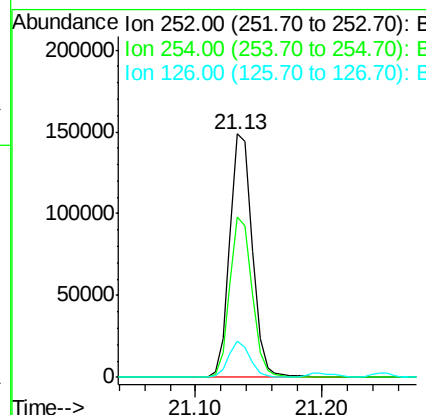
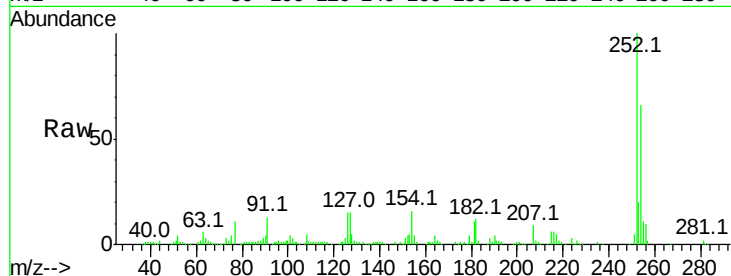




#81
 3,3'-Dichlorobenzidine
 Concen: 17.954 ng
 RT: 21.13 min Scan# 3085
 Delta R.T. -0.01 min
 Lab File: BN000760.D
 Acq: 19 Apr 2018 03:10

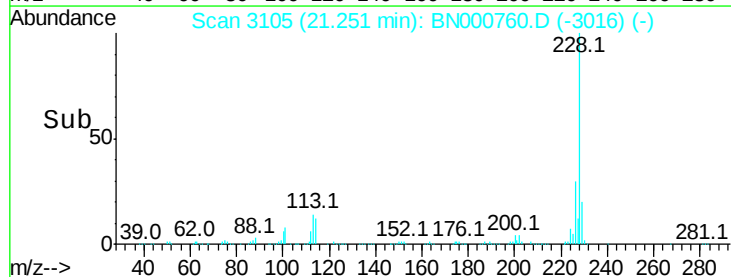
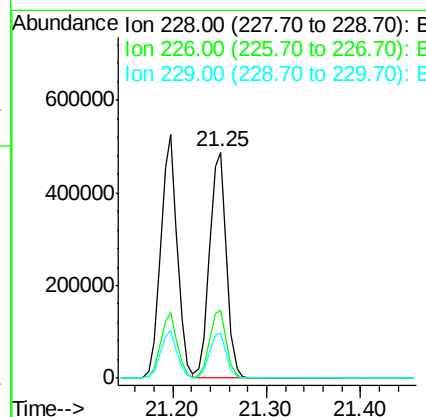
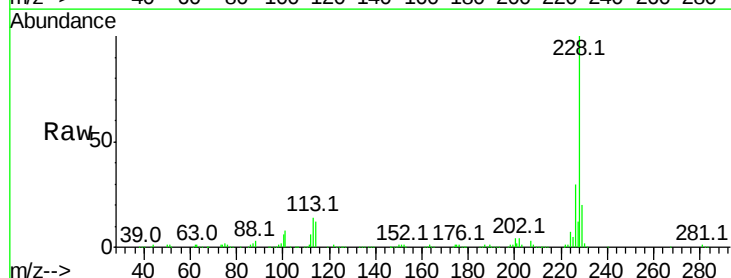
Instrument :
 BNA_N
 ClientSampleId :

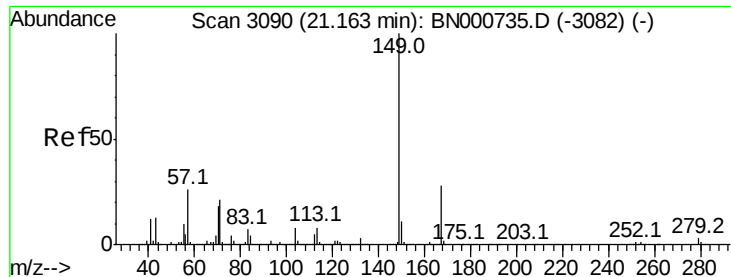
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.0	50.8	76.2
126	14.9	7.4	11.2#



#82
 Chrysene
 Concen: 19.643 ng
 RT: 21.25 min Scan# 3105
 Delta R.T. -0.01 min
 Lab File: BN000760.D
 Acq: 19 Apr 2018 03:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.9	37.3
229	20.0	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 18.170 ng

RT: 21.16 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BN000760.D

Acq: 19 Apr 2018 03:10

Instrument :

BNA_N

ClientSampleId :

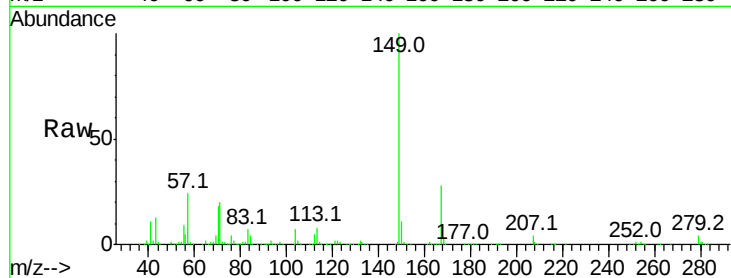
Tot Ion:149 Resp: 433026

Ion Ratio Lower Upper

149 100

167 27.7 24.3 36.5

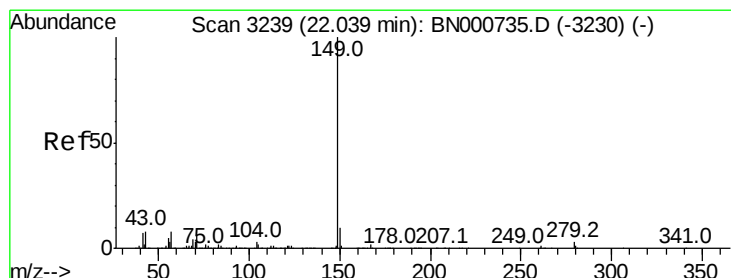
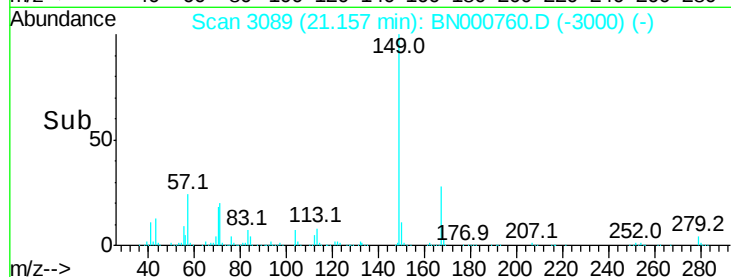
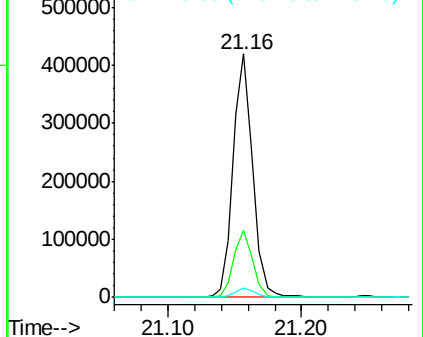
279 3.8 4.0 6.0#



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: 17.531 ng

RT: 22.03 min Scan# 3237

Delta R.T. -0.01 min

Lab File: BN000760.D

Acq: 19 Apr 2018 03:10

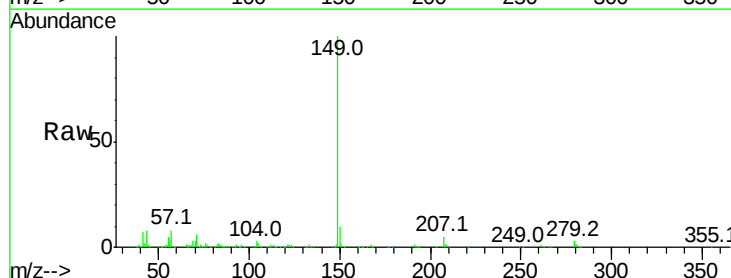
Tgt Ion:149 Resp: 597769

Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.0

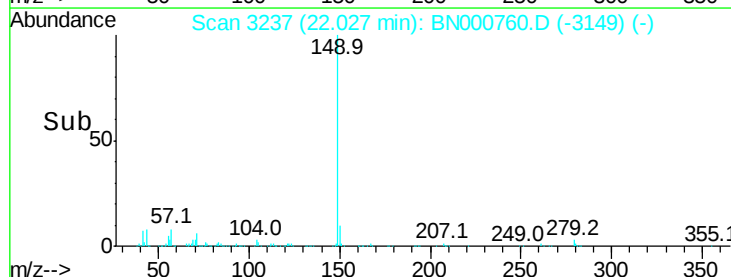
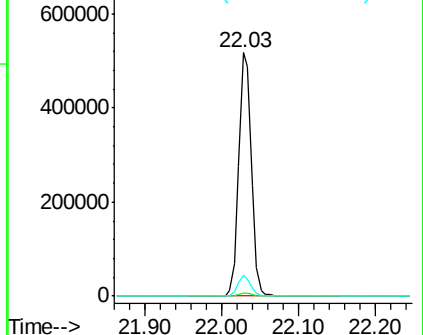
43 8.5 8.9 13.3#

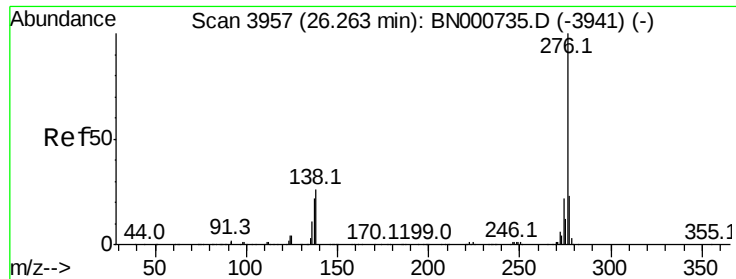


Abundance Ion 149.00 (148.70 to 149.70): E

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: 19.555 ng

RT: 26.24 min Scan# 3953

Delta R.T. -0.02 min

Lab File: BN000760.D

Acq: 19 Apr 2018 03:10

Instrument :

BNA_N

ClientSampled :

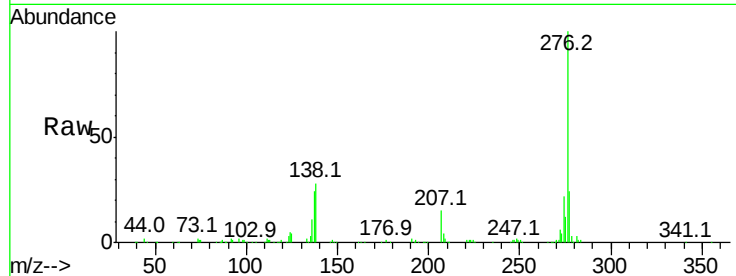
Tot Ion:276 Resp: 527563

Ion Ratio Lower Upper

276 100

138 26.9 16.0 24.0#

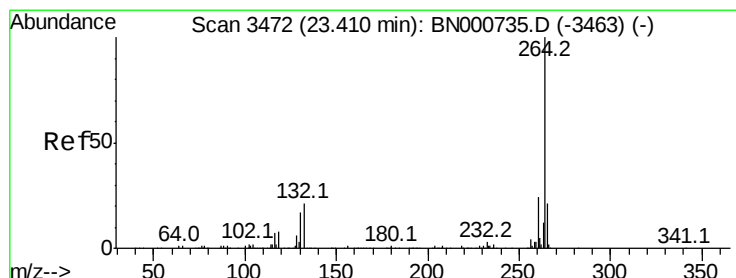
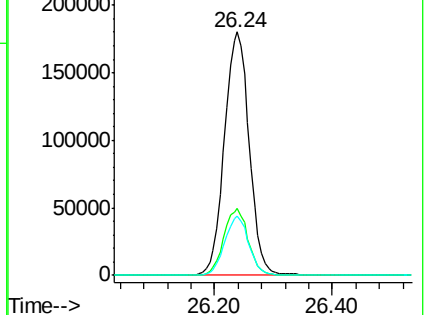
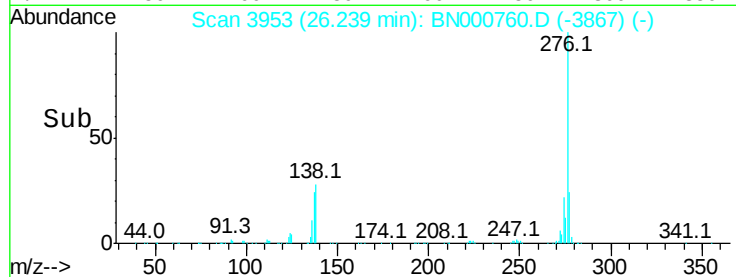
277 23.7 20.0 30.0



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: BN000760.D

Acq: 19 Apr 2018 03:10

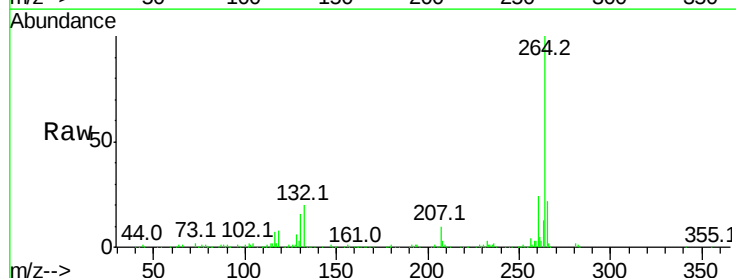
Tgt Ion:264 Resp: 489405

Ion Ratio Lower Upper

264 100

260 23.7 17.4 26.0

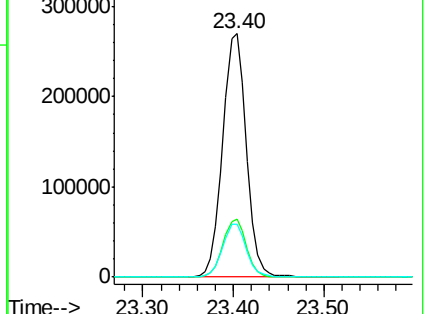
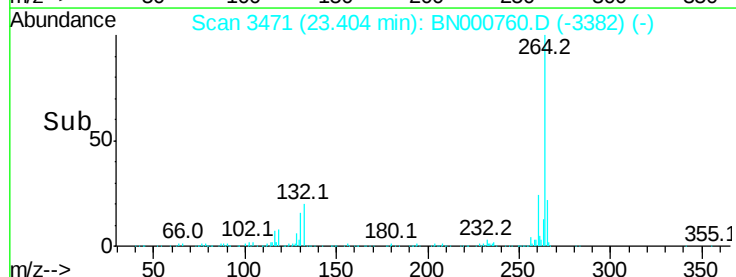
265 21.7 17.7 26.5

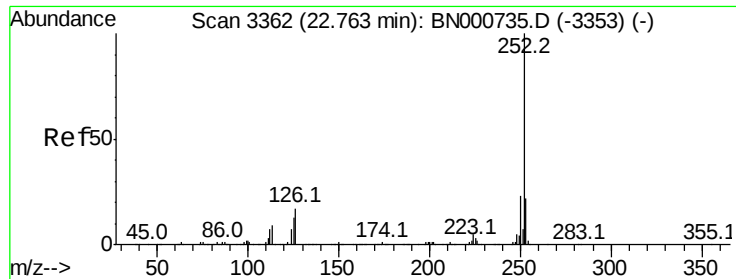


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 20.010 ng

RT: 22.75 min Scan# 3360

Delta R.T. -0.01 min

Lab File: BN000760.D

Acq: 19 Apr 2018 03:10

Instrument :

BNA_N

ClientSampled :

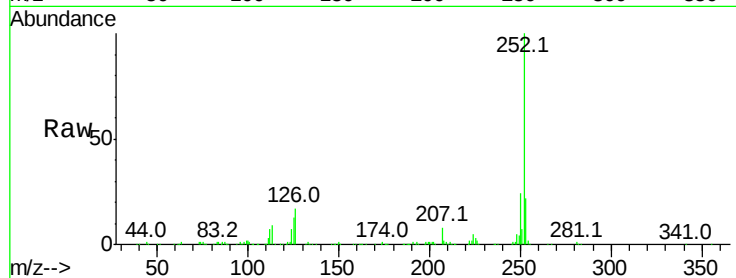
Tot Ion:252 Resp: 595043

Ion Ratio Lower Upper

252 100

253 22.4 18.2 27.4

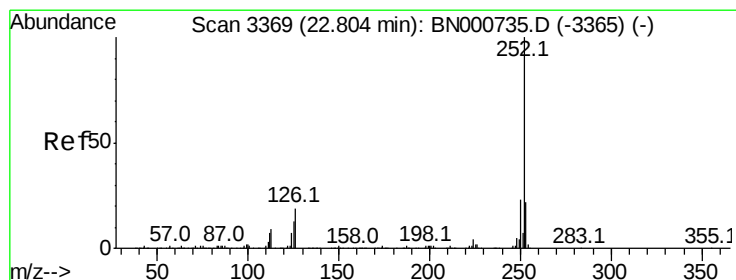
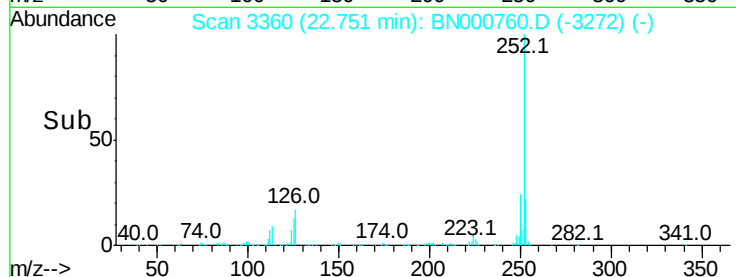
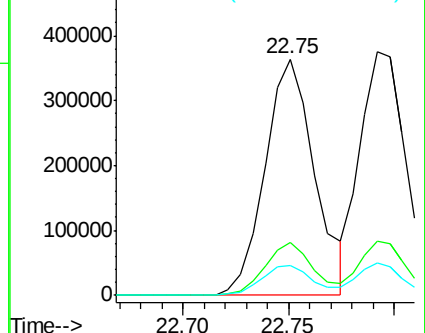
125 12.7 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 19.289 ng

RT: 22.79 min Scan# 3367

Delta R.T. -0.01 min

Lab File: BN000760.D

Acq: 19 Apr 2018 03:10

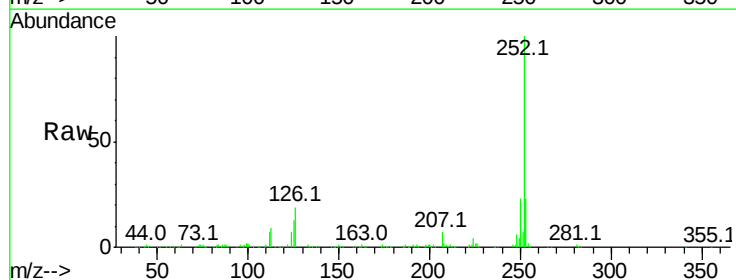
Tgt Ion:252 Resp: 571266

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.2

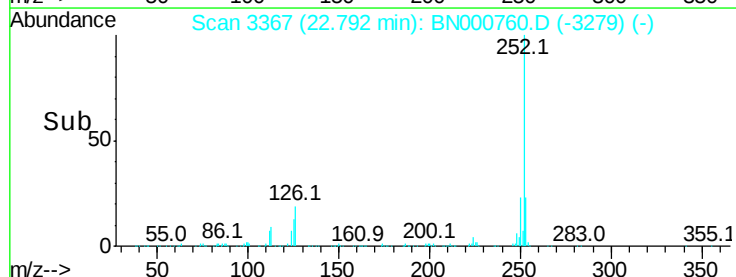
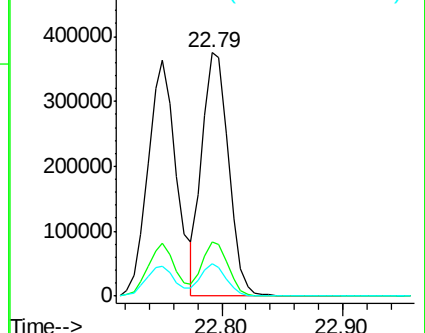
125 13.3 6.6 9.8#

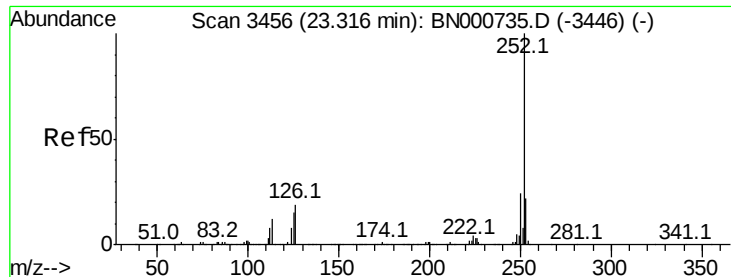


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 19.885 ng

RT: 23.30 min Scan# 3454

Delta R.T. -0.01 min

Lab File: BN000760.D

Acq: 19 Apr 2018 03:10

Instrument :

BNA_N

ClientSampleId :

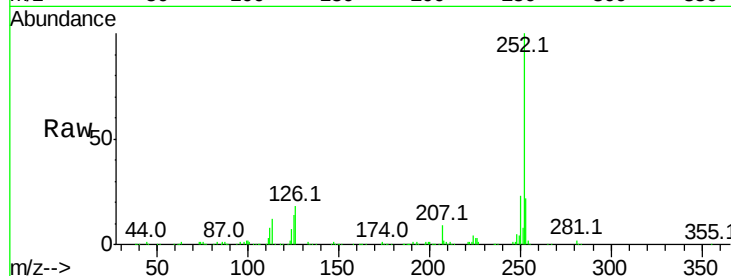
Tot Ion:252 Resp: 539593

Ion Ratio Lower Upper

252 100

253 21.7 18.3 27.5

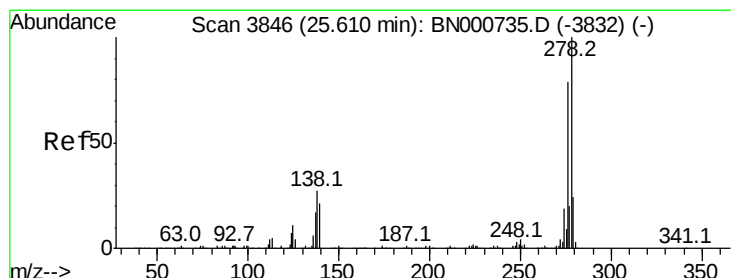
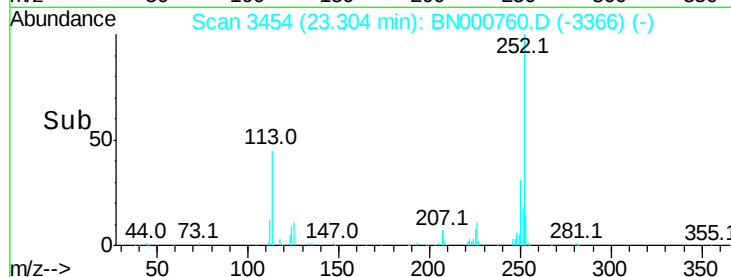
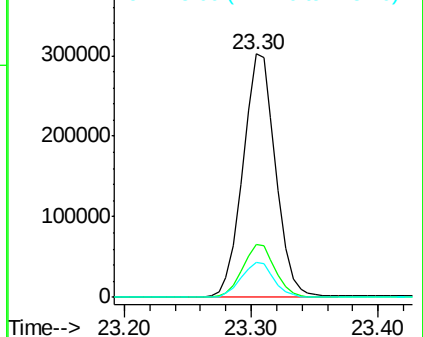
125 14.3 7.3 10.9#



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: 20.356 ng

RT: 25.59 min Scan# 3843

Delta R.T. -0.02 min

Lab File: BN000760.D

Acq: 19 Apr 2018 03:10

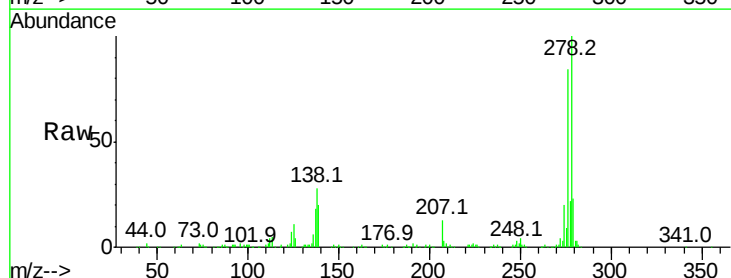
Tgt Ion:278 Resp: 544294

Ion Ratio Lower Upper

278 100

139 20.4 9.8 14.6#

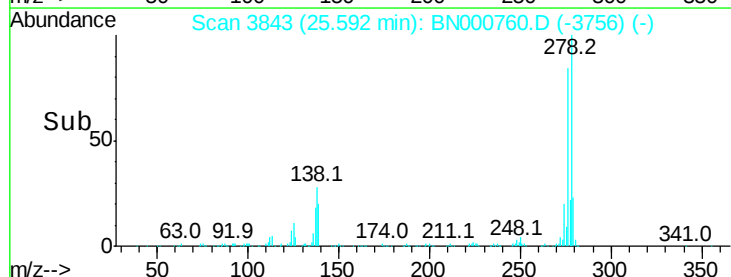
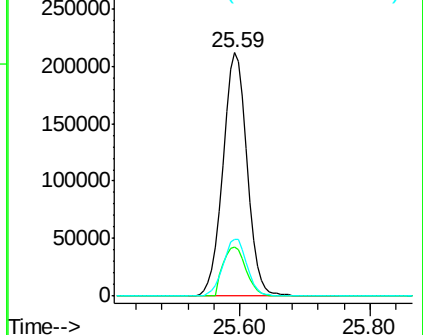
279 23.1 18.4 27.6

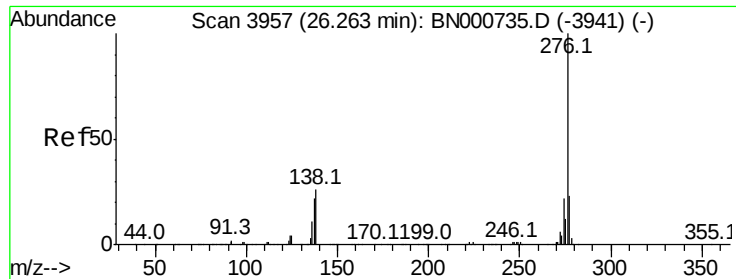


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 20.209 ng
 RT: 26.24 min Scan# 3953
 Delta R.T. -0.02 min
 Lab File: BN000760.D
 Acq: 19 Apr 2018 03:10

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.3	27.5
138	27.6	13.9	20.9

