

Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
 Data File : BN000756.D
 Acq On : 19 Apr 2018 00:51
 Operator : JU/SJ
 Sample : J2133-07
 Misc : 8PPM MDL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 19 04:18:17 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	105106	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	439056	20.00	ng	0.00
38) Acenaphthene-d10	14.26	164	226682	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	464434	20.00	ng	0.00
75) Chrysene-d12	21.21	240	464550	20.00	ng	-0.01
86) Perylene-d12	23.40	264	469187	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	971815	137.35	ng	0.00
7) Phenol-d6	6.81	99	1269671	131.68	ng	0.00
23) Nitrobenzene-d5	8.78	82	727043	86.32	ng	0.00
41) 2,4,6-Tribromophenol	15.75	330	332741	145.81	ng	0.00
44) 2-Fluorobiphenyl	12.88	172	1440124	87.70	ng	0.00
78) Terphenyl-d14	19.66	244	1764325	81.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	27999	8.627	ng	# 91
3) Pyridine	3.63	79	66029	7.724	ng	99
4) n-Nitrosodimethylamine	3.55	42	17280	7.350	ng	# 77
6) Aniline	6.97	93	96858	7.572	ng	91
8) 2-Chlorophenol	7.20	128	58274	7.964	ng	91
9) Benzaldehyde	6.78	77	28173	3.871	ng	95
10) Phenol	6.83	94	79690	7.841	ng	90
11) bis(2-Chloroethyl)ether	7.07	93	64730	7.785	ng	84
12) 1,3-Dichlorobenzene	7.52	146	70247	8.265	ng	99
13) 1,4-Dichlorobenzene	7.66	146	71104	8.240	ng	95
14) 1,2-Dichlorobenzene	7.98	146	67751	8.226	ng	95
15) Benzyl Alcohol	7.86	79	45981	6.934	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.16	45	69577	7.879	ng	78
17) 2-Methylphenol	8.06	107	50405	7.377	ng	95
18) Hexachloroethane	8.69	117	24568	7.726	ng	# 82
19) n-Nitroso-di-n-propylamine	8.43	70	42869	7.147	ng	# 84
20) 3+4-Methylphenols	8.39	107	68666	7.313	ng	95
22) Acetophenone	8.44	105	98132	7.800	ng	# 89
24) Nitrobenzene	8.82	77	74569	8.257	ng	# 95
25) Isophorone	9.33	82	102862	6.740	ng	97
26) 2-Nitrophenol	9.52	139	23121	6.249	ng	97
27) 2,4-Dimethylphenol	9.58	122	44292	7.333	ng	98
28) bis(2-Chloroethoxy)methane	9.82	93	76316	7.671	ng	98
29) 2,4-Dichlorophenol	10.04	162	43178	7.260	ng	97
30) 1,2,4-Trichlorobenzene	10.26	180	57308	7.994	ng	97
31) Naphthalene	10.45	128	192008	8.134	ng	98
32) Benzoic acid	9.65	122	23363	8.336	ng	89
33) 4-Chloroaniline	10.55	127	71828	7.452	ng	97
34) Hexachlorobutadiene	10.73	225	31498	8.090	ng	96
35) Caprolactam	11.30	113	10112	4.914	ng	92
36) 4-Chloro-3-methylphenol	11.68	107	48517	6.909	ng	99
37) 2-Methylnaphthalene	12.06	142	123492	7.986	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.43	216	57631	8.198	ng	# 96
40) Hexachlorocyclopentadiene	12.42	237	28727	6.968	ng	91

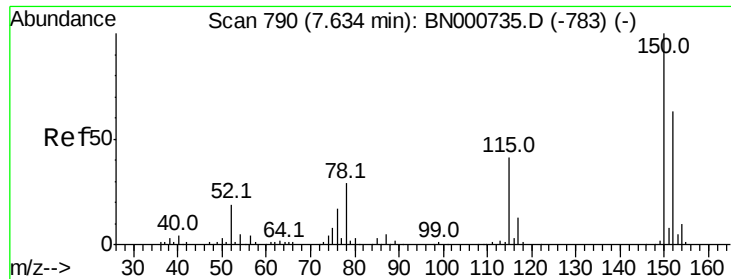
Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	28491	6.682	ng	99
43) 2,4,5-Trichlorophenol	12.75	196	35254	7.159	ng	94
45) 1,1'-Biphenyl	13.09	154	167280	8.244	ng	97
46) 2-Chloronaphthalene	13.12	162	123474	8.116	ng	96
47) 2-Nitroaniline	13.33	65	24765	5.611	ng	90
48) Acenaphthylene	13.97	152	188283	7.807	ng	98
49) Dimethylphthalate	13.72	163	140227	7.741	ng	99
50) 2,6-Dinitrotoluene	13.83	165	26184	6.824	ng	94
51) Acenaphthene	14.32	154	118193	8.040	ng	97
52) 3-Nitroaniline	14.16	138	27633	6.328	ng	# 94
53) 2,4-Dinitrophenol	14.37	184	8404	9.606	ng	97
54) Dibenzofuran	14.66	168	176461	8.247	ng	94
55) 4-Nitrophenol	14.47	139	19294	5.950	ng	88
56) 2,4-Dinitrotoluene	14.62	165	31970	6.364	ng	95
57) Fluorene	15.31	166	137329	8.118	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.89	232	26485	6.996	ng	# 88
59) Diethylphthalate	15.10	149	134834	7.510	ng	98
60) 4-Chlorophenyl-phenylether	15.32	204	66912	8.462	ng	92
61) 4-Nitroaniline	15.33	138	26586	6.189	ng	94
62) Azobenzene	15.60	77	145929	7.591	ng	89
64) 4,6-Dinitro-2-methylphenol	15.39	198	15364	5.356	ng	88
65) n-Nitrosodiphenylamine	15.53	169	115419	7.402	ng	98
66) 4-Bromophenyl-phenylether	16.21	248	35743	7.575	ng	# 89
67) Hexachlorobenzene	16.31	284	42294	7.742	ng	# 90
68) Atrazine	16.48	200	19917	4.715	ng	93
69) Pentachlorophenol	16.66	266	19693	5.579	ng	99
70) Phenanthrene	17.05	178	217286	8.078	ng	99
71) Anthracene	17.14	178	203440	7.723	ng	97
72) Carbazole	17.41	167	190811	7.708	ng	97
73) Di-n-butylphthalate	18.00	149	180776	6.409	ng	97
74) Fluoranthene	19.07	202	218098	8.045	ng	93
76) Benzidine	19.26	184	37524	2.983	ng	# 93
77) Pyrene	19.43	202	237667	7.102	ng	100
79) Butylbenzylphthalate	20.36	149	68272	4.843	ng	# 93
80) Benzo(a)anthracene	21.20	228	230422	7.870	ng	97
81) 3,3'-Dichlorobenzidine	21.13	252	52774	5.726	ng	# 96
82) Chrysene	21.25	228	230198	8.122	ng	98
83) Bis(2-ethylhexyl)phthalate	21.16	149	115987	5.386	ng	# 95
84) Di-n-octyl phthalate	22.03	149	150440	4.883	ng	96
85) Indeno(1,2,3-cd)pyrene	26.23	276	198156	8.129	ng	# 91
87) Benzo(b)fluoranthene	22.75	252	211608	7.423	ng	# 95
88) Benzo(k)fluoranthene	22.79	252	223644	7.877	ng	# 96
89) Benzo(a)pyrene	23.30	252	194715	7.485	ng	# 94
90) Dibenzo(a,h)anthracene	25.59	278	205120	8.002	ng	# 92
91) Benzo(g,h,i)perylene	26.23	276	198156	7.918	ng	# 86

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

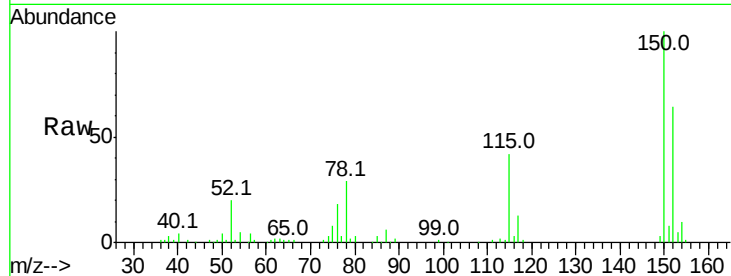


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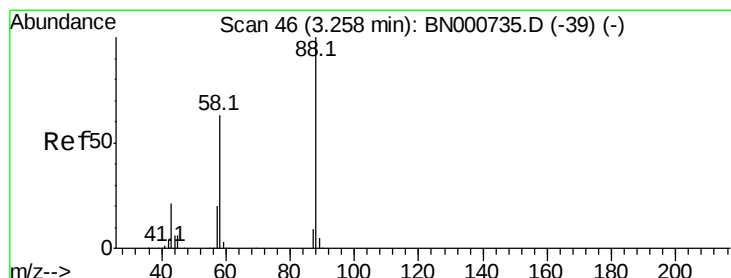
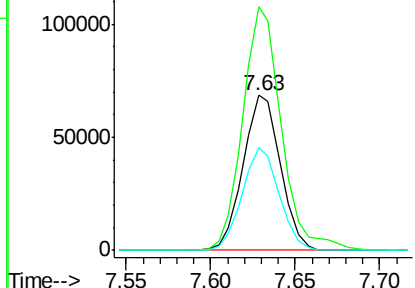
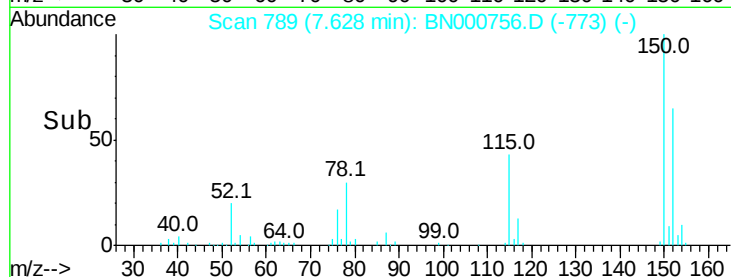
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 789
Delta R.T. -0.01 min
Lab File: BN000756.D
Acq: 19 Apr 2018 00:51

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 105106
Ion Ratio Lower Upper
152 100
150 156.9 126.6 189.8
115 65.9 53.0 79.4



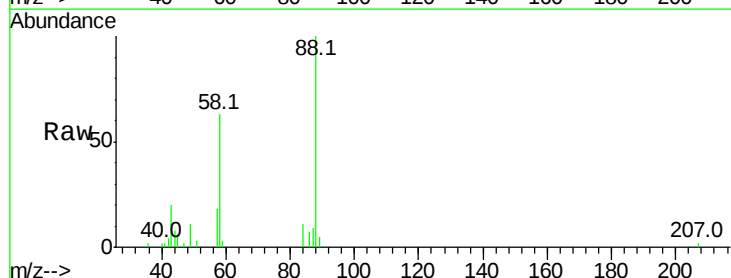
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



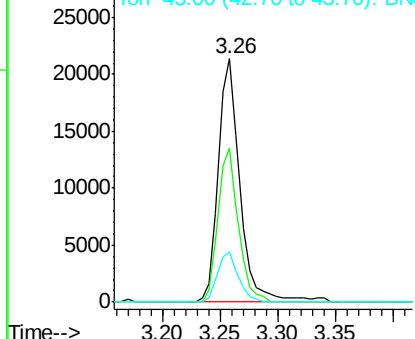
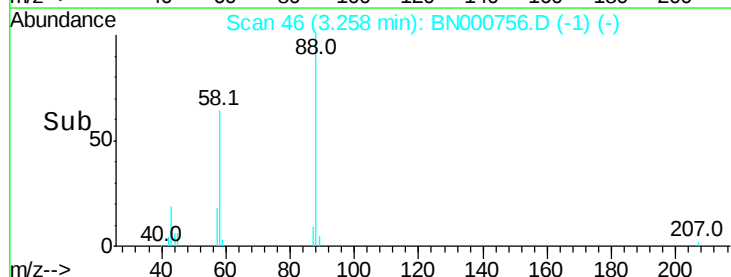
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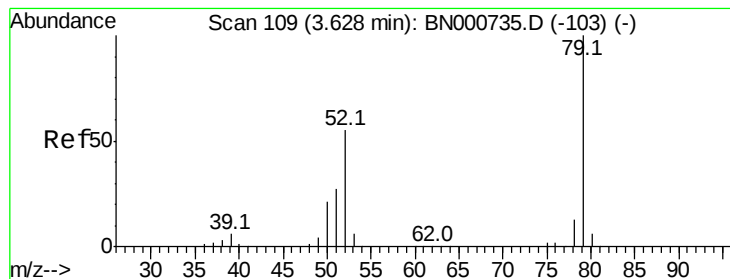
1,4-Dioxane
Concen: 8.627 ng
RT: 3.26 min Scan# 46
Delta R.T. 0.00 min
Lab File: BN000756.D
Acq: 19 Apr 2018 00:51

Tgt Ion: 88 Resp: 27999
Ion Ratio Lower Upper
88 100
58 58.4 52.0 78.0
43 19.4 20.0 30.0#



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





#3

Pvridine

Concen: 7.724 ng

RT: 3.63 min Scan# 110

Delta R.T. 0.01 min

Lab File: BN000756.D

Acq: 19 Apr 2018 00:51

Instrument :

BNA_N

ClientSampleId :

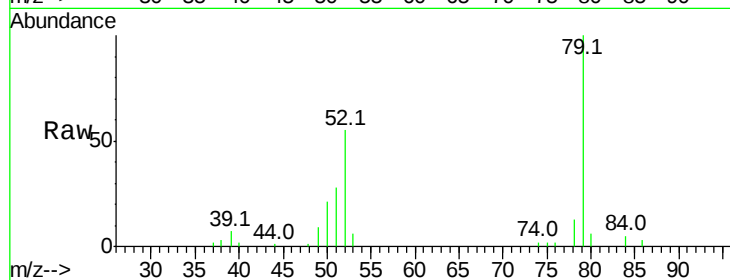
Tot Ion: 79 Resp: 66029

Ion Ratio Lower Upper

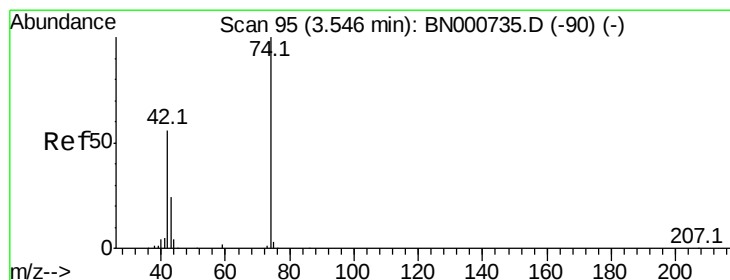
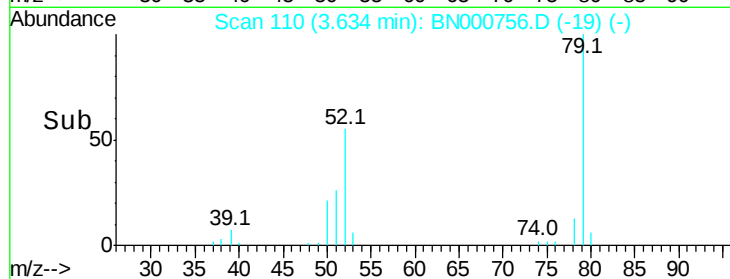
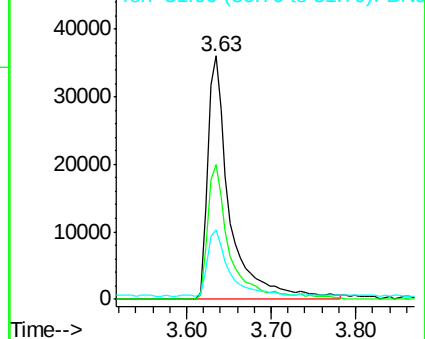
79 100

52 55.3 44.0 66.0

51 28.4 24.0 36.0



Abundance Ion 79.00 (78.70 to 79.70): BN0
Ion 52.00 (51.70 to 52.70): BN0
Ion 51.00 (50.70 to 51.70): BN0



#4

n-Nitrosodimethylamine

Concen: 7.350 ng

RT: 3.55 min Scan# 96

Delta R.T. 0.01 min

Lab File: BN000756.D

Acq: 19 Apr 2018 00:51

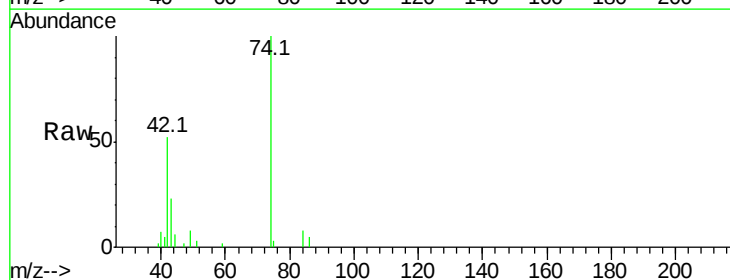
Tgt Ion: 42 Resp: 17280

Ion Ratio Lower Upper

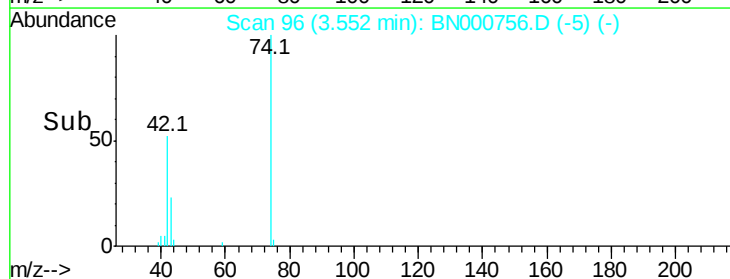
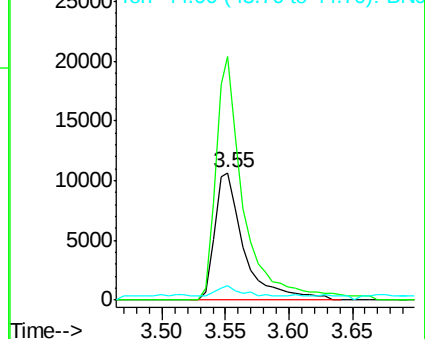
42 100

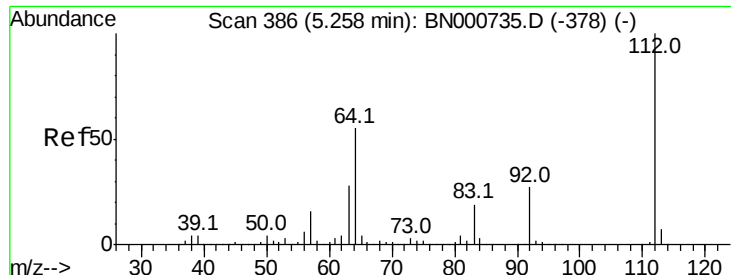
74 191.4 128.0 192.0

44 10.9 12.0 18.0#



Abundance Ion 42.00 (41.70 to 42.70): BN0
Ion 74.00 (73.70 to 74.70): BN0
Ion 44.00 (43.70 to 44.70): BN0





#5

2-Fluorophenol

Concen: 137.349 ng

RT: 5.26 min Scan# 386

Delta R.T. -0.00 min

Lab File: BN000756.D

Acq: 19 Apr 2018 00:51

Instrument :

BNA_N

ClientSampled :

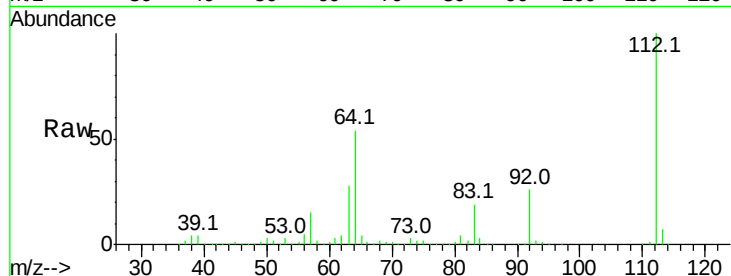
Tot Ion: 112 Resp: 971815

Ion Ratio Lower Upper

112 100

64 53.7 56.3 84.5#

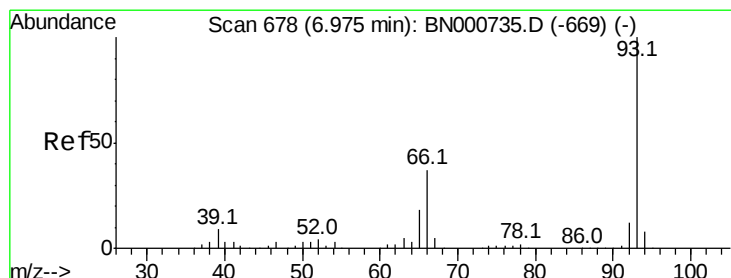
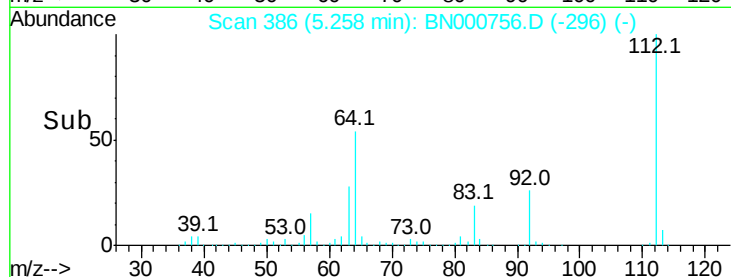
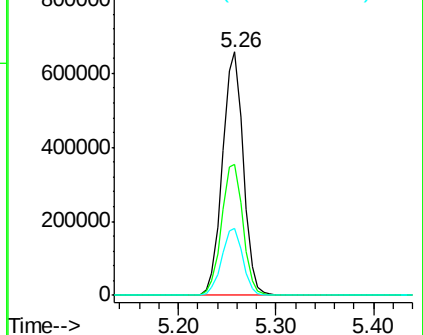
63 27.6 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 7.572 ng

RT: 6.97 min Scan# 677

Delta R.T. -0.01 min

Lab File: BN000756.D

Acq: 19 Apr 2018 00:51

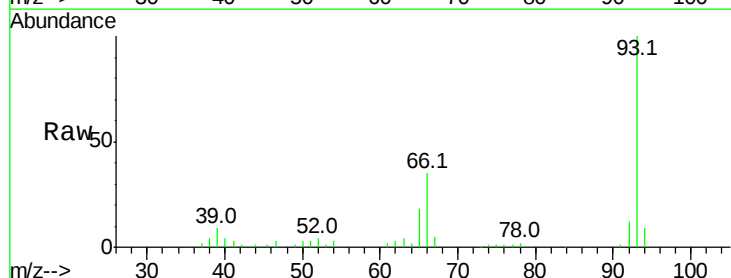
Tgt Ion: 93 Resp: 96858

Ion Ratio Lower Upper

93 100

66 35.3 33.7 50.5

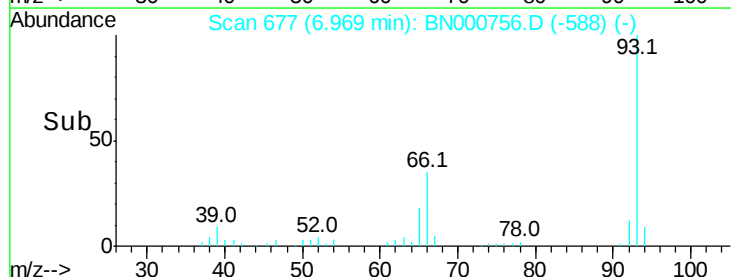
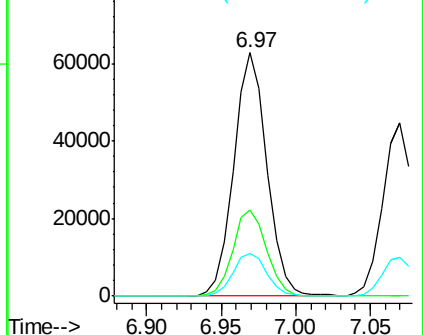
65 17.6 16.1 24.1

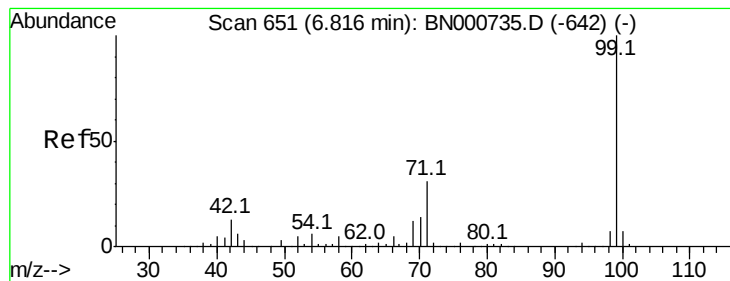


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 131.680 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.01 min

Lab File: BN000756.D

Acq: 19 Apr 2018 00:51

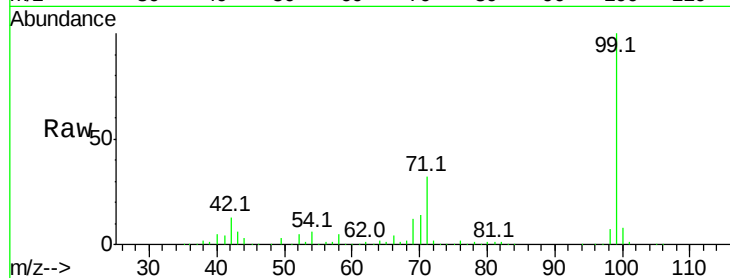
Instrument :

BNA_N

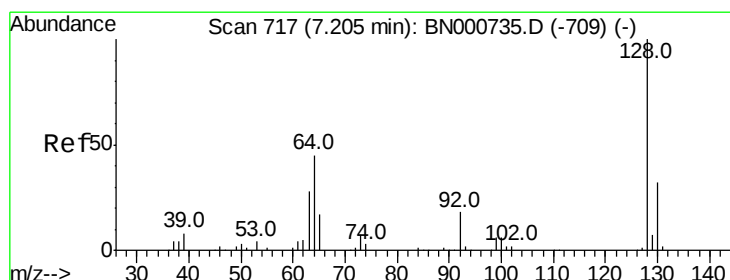
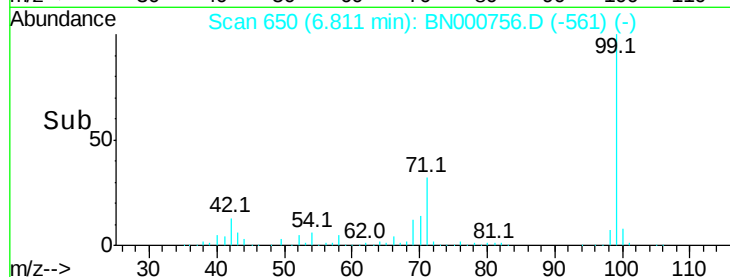
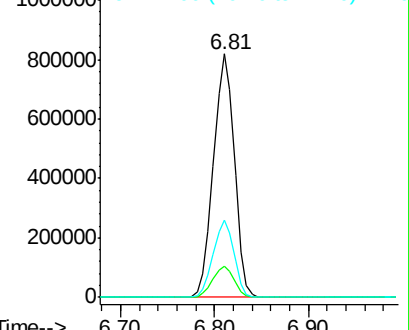
ClientSampled :

Tot Ion: 99 Resp: 1269671

Ion	Ratio	Lower	Upper
99	100		
42	12.9	14.1	21.1#
71	31.9	26.1	39.1



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



#8

2-Chlorophenol

Concen: 7.964 ng

RT: 7.20 min Scan# 716

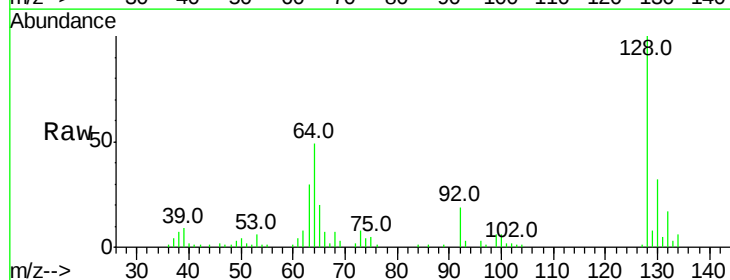
Delta R.T. -0.01 min

Lab File: BN000756.D

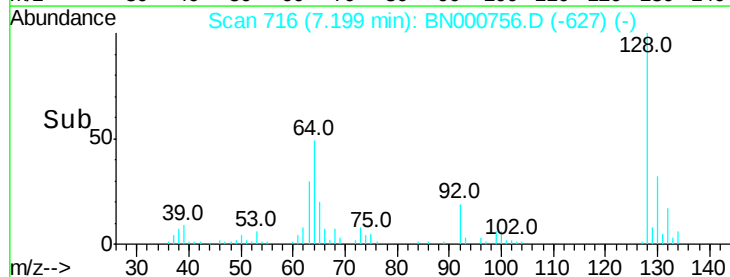
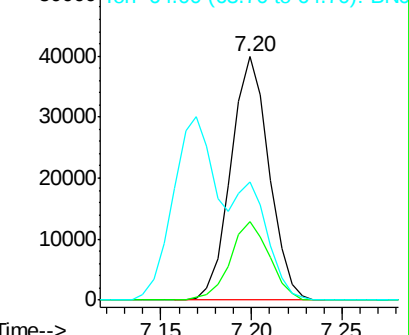
Acq: 19 Apr 2018 00:51

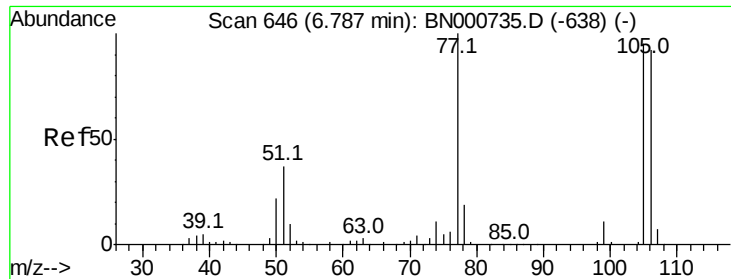
Tgt Ion: 128 Resp: 58274

Ion	Ratio	Lower	Upper
128	100		
130	32.1	14.0	54.0
64	48.8	37.7	77.7



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

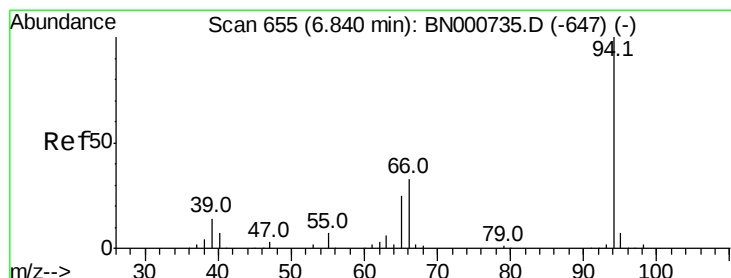
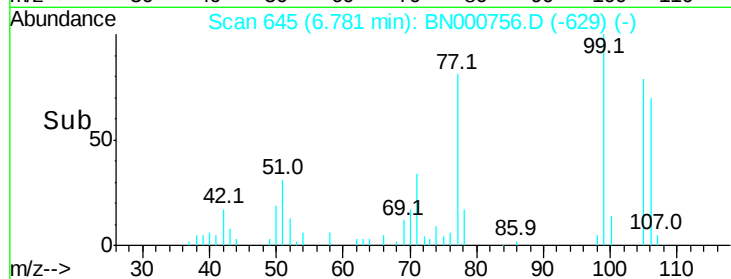
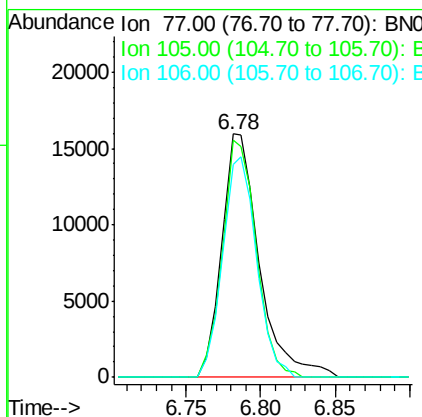
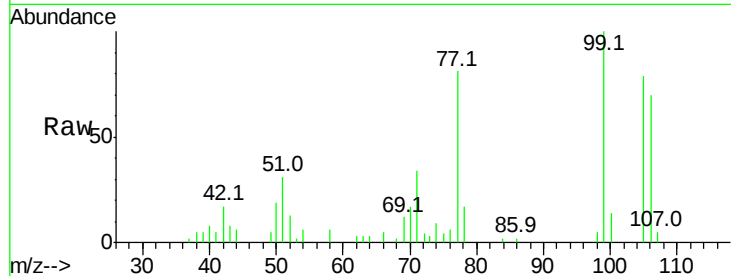




#9
Benzaldehyde
Concen: 3.871 ng
RT: 6.78 min Scan# 645
Delta R.T. -0.01 min
Lab File: BN000756.D
Acq: 19 Apr 2018 00:51

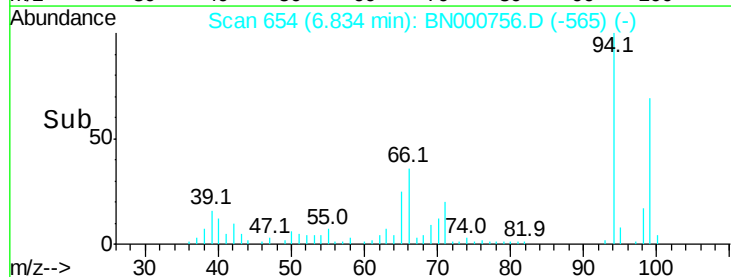
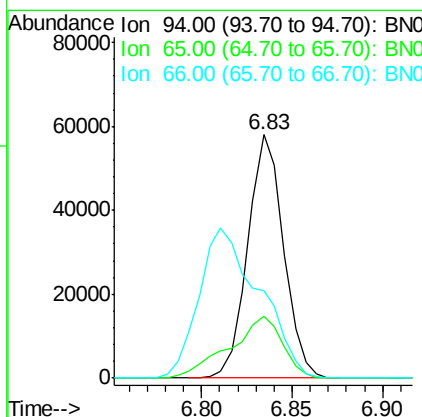
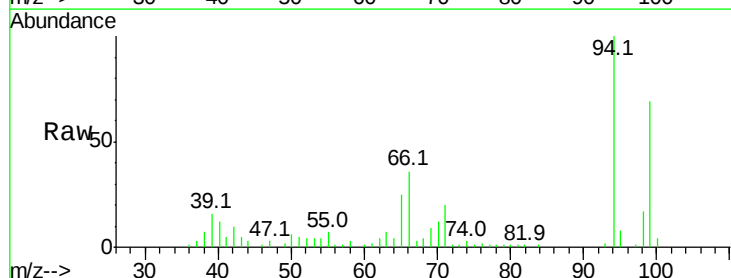
Instrument :
BNA_N
ClientSampleId :

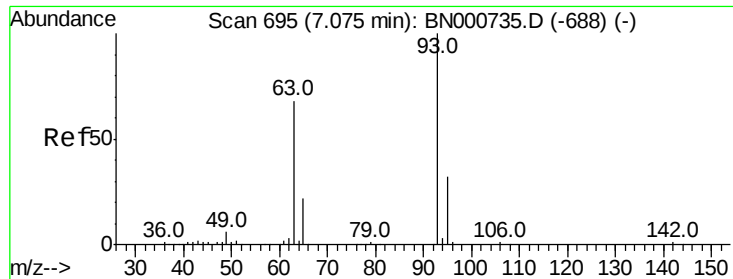
Tot Ion: 77 Resp: 28173
Ion Ratio Lower Upper
77 100
105 97.3 71.3 111.3
106 87.3 64.2 104.2



#10
Phenol
Concen: 7.841 ng
RT: 6.83 min Scan# 654
Delta R.T. -0.01 min
Lab File: BN000756.D
Acq: 19 Apr 2018 00:51

Tgt Ion: 94 Resp: 79690
Ion Ratio Lower Upper
94 100
65 25.4 11.9 51.9
66 36.1 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 7.785 ng

RT: 7.07 min Scan# 694

Delta R.T. -0.01 min

Lab File: BN000756.D

Acq: 19 Apr 2018 00:51

Instrument :

BNA_N

ClientSampleId :

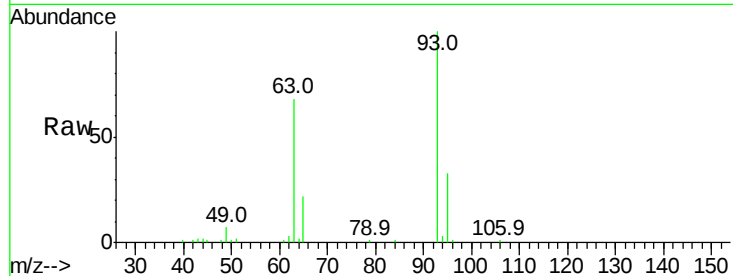
Tot Ion: 93 Resp: 64730

Ion Ratio Lower Upper

93 100

63 68.1 67.1 107.1

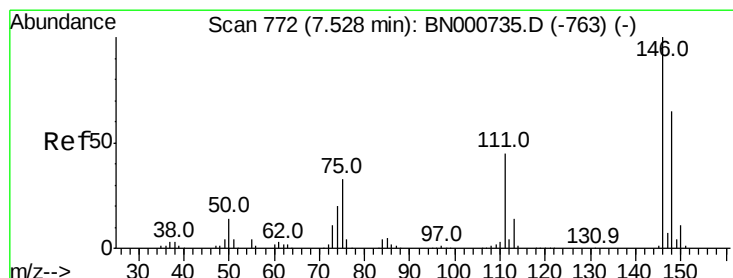
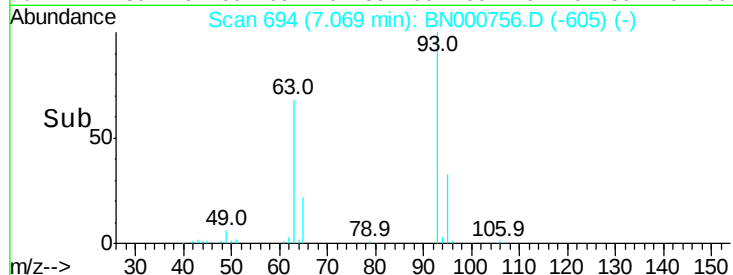
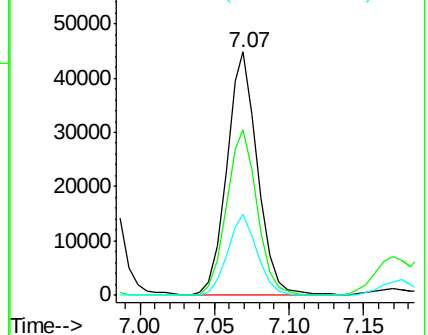
95 33.1 11.5 51.5



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

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

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



#12

1,3-Dichlorobenzene

Concen: 8.265 ng

RT: 7.52 min Scan# 771

Delta R.T. -0.01 min

Lab File: BN000756.D

Acq: 19 Apr 2018 00:51

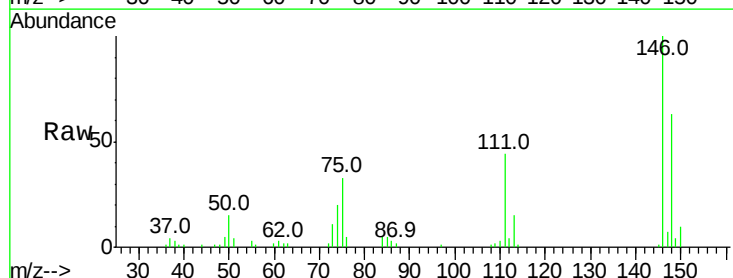
Tgt Ion: 146 Resp: 70247

Ion Ratio Lower Upper

146 100

148 63.2 51.4 77.2

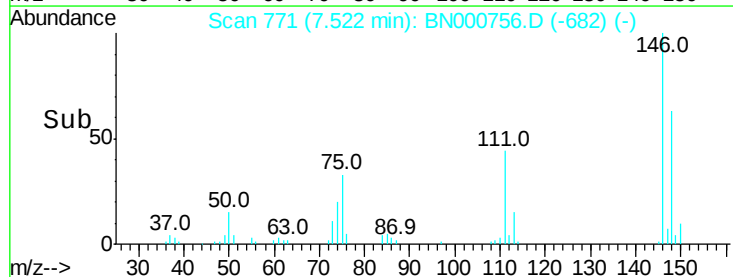
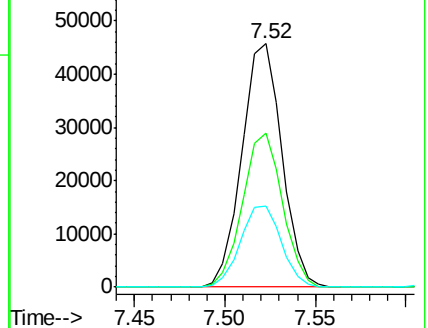
75 33.4 26.6 39.8

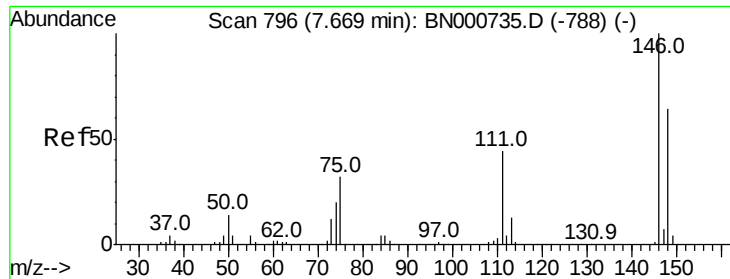


Abundance Ion 146.00 (145.70 to 146.70): BN000735.D (-763) (-)

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

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

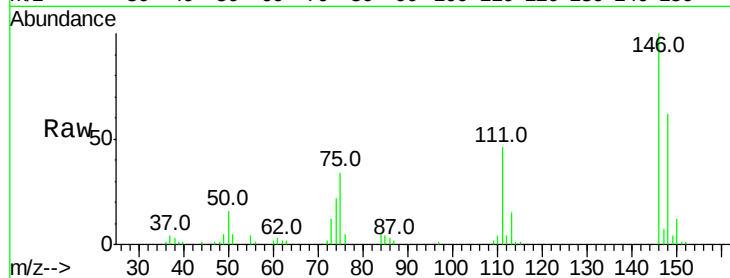




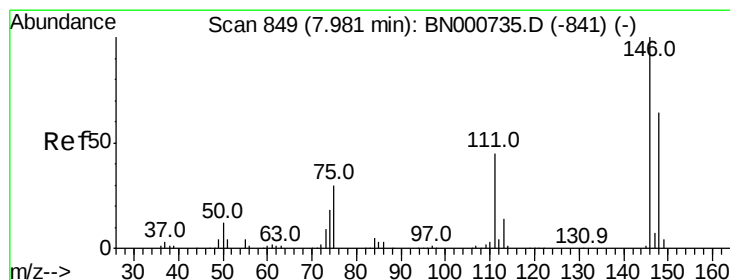
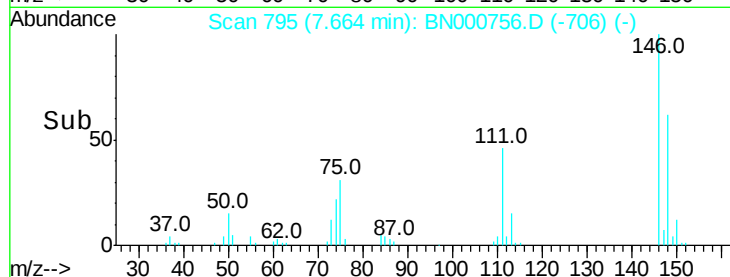
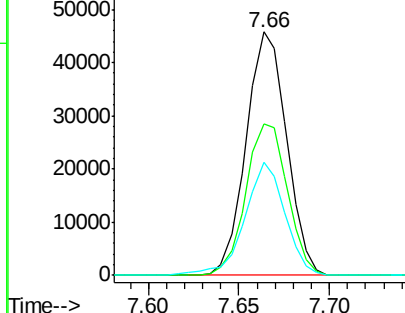
#13
 1,4-Dichlorobenzene
 Concen: 8.240 ng
 RT: 7.66 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BN000756.D
 Acq: 19 Apr 2018 00:51

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:146 Resp: 71104
 Ion Ratio Lower Upper
 146 100
 148 62.0 53.7 80.5
 111 46.4 35.2 52.8

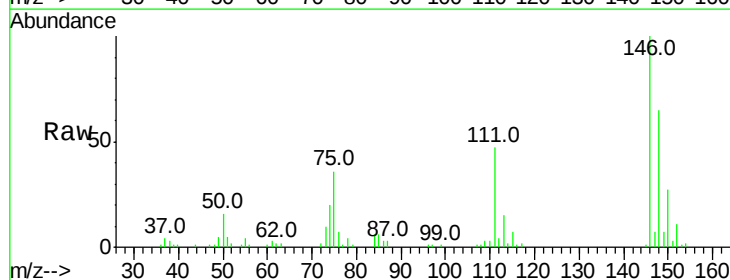


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

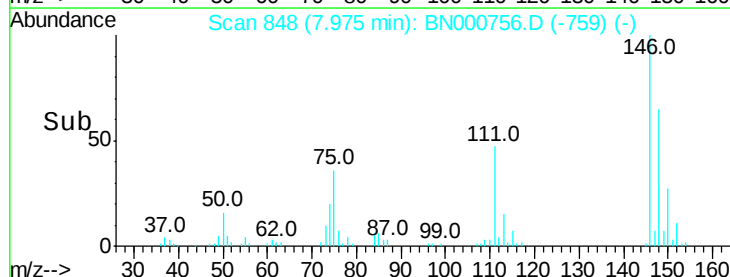
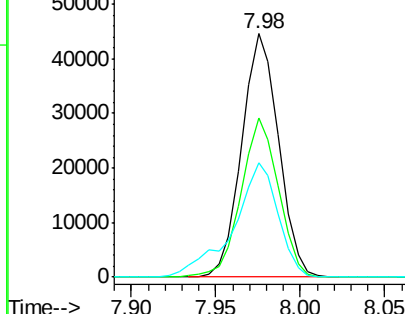


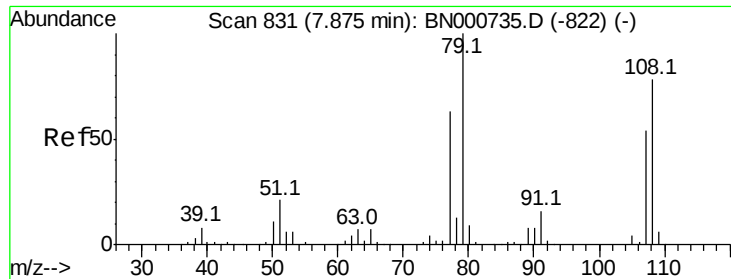
#14
 1,2-Dichlorobenzene
 Concen: 8.226 ng
 RT: 7.98 min Scan# 848
 Delta R.T. -0.01 min
 Lab File: BN000756.D
 Acq: 19 Apr 2018 00:51

Tgt Ion:146 Resp: 67751
 Ion Ratio Lower Upper
 146 100
 148 65.4 49.3 73.9
 111 46.8 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

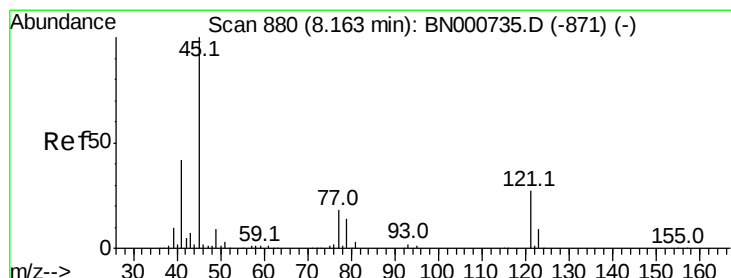
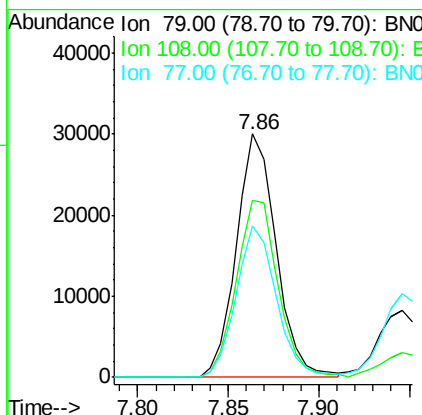
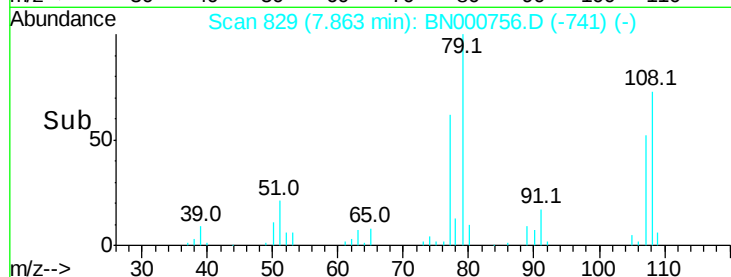
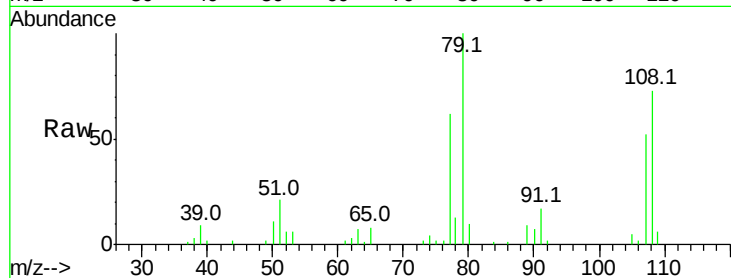




#15
Benzyl Alcohol
Concen: 6.934 ng
RT: 7.86 min Scan# 829
Delta R.T. -0.01 min
Lab File: BN000756.D
Acq: 19 Apr 2018 00:51

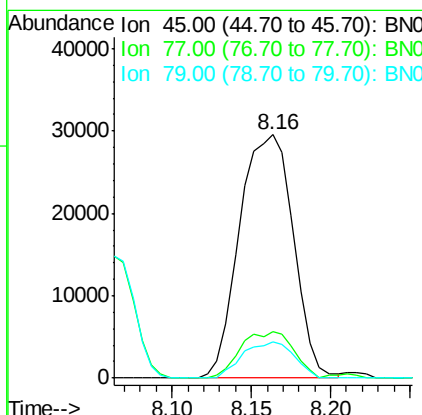
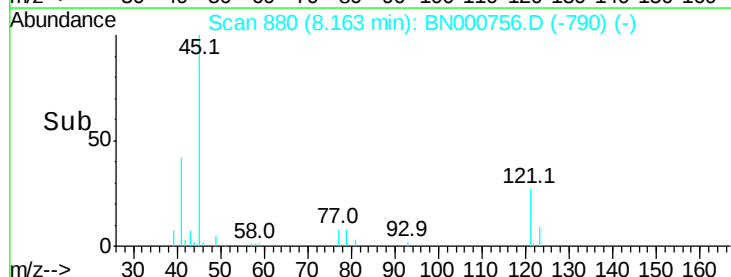
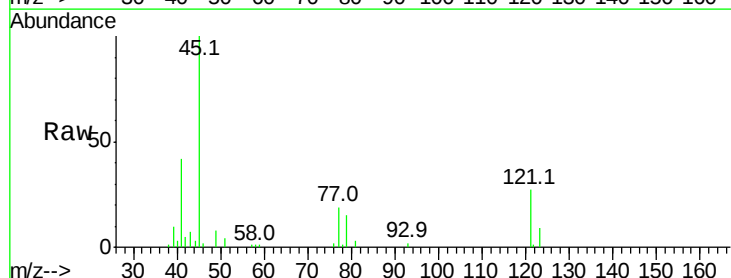
Instrument :
BNA_N
ClientSampled :

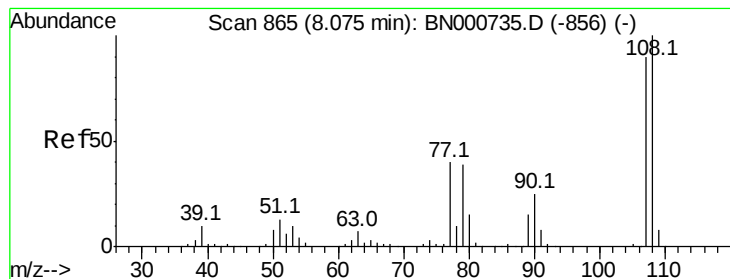
Tot Ion: 79 Resp: 45981
Ion Ratio Lower Upper
79 100
108 72.8 57.2 85.8
77 62.0 46.1 69.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 7.879 ng
RT: 8.16 min Scan# 880
Delta R.T. -0.00 min
Lab File: BN000756.D
Acq: 19 Apr 2018 00:51

Tgt Ion: 45 Resp: 69577
Ion Ratio Lower Upper
45 100
77 18.9 0.0 30.2
79 14.8 0.0 27.9

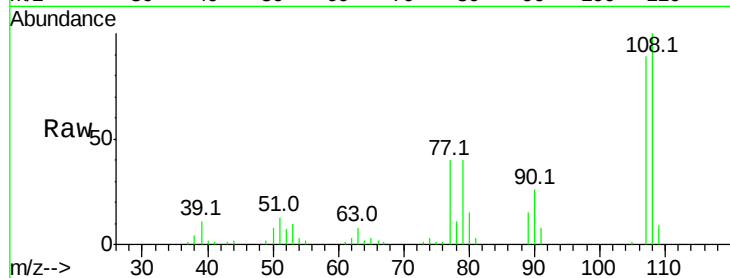




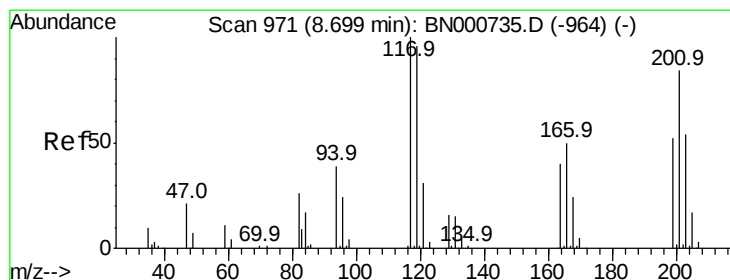
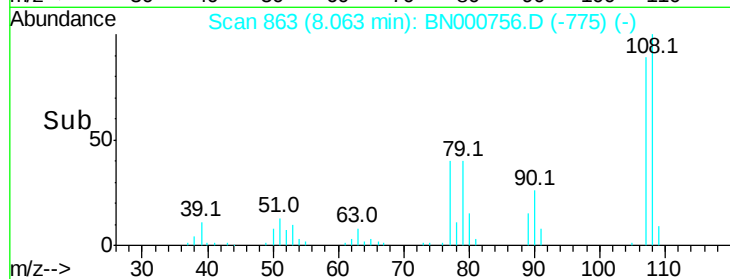
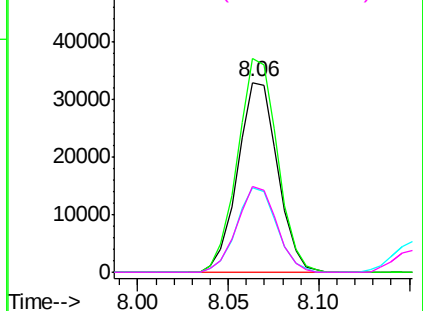
#17
2-Methylphenol
Concen: 7.377 ng
RT: 8.06 min Scan# 863
Delta R.T. -0.01 min
Lab File: BN000756.D
Acq: 19 Apr 2018 00:51

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	107	Resp:	50405
Ion	Ratio	Lower	Upper
107	100		
108	112.6	83.9	125.9
77	44.7	37.2	55.8
79	44.9	36.2	54.2

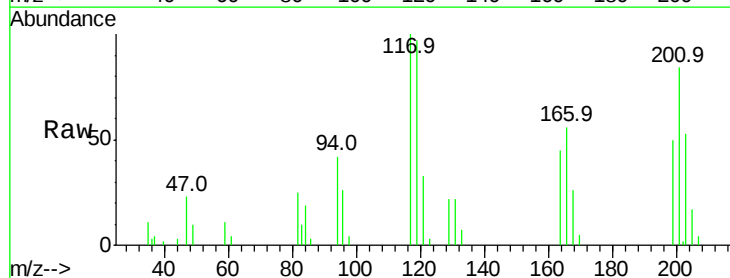


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

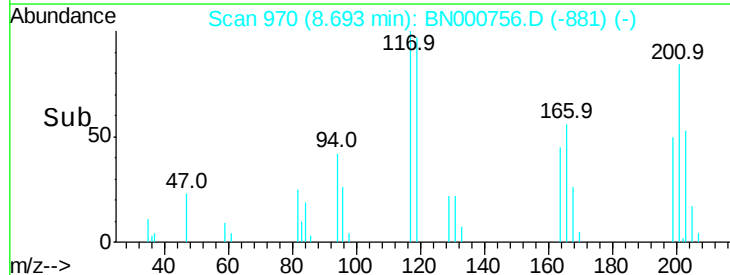
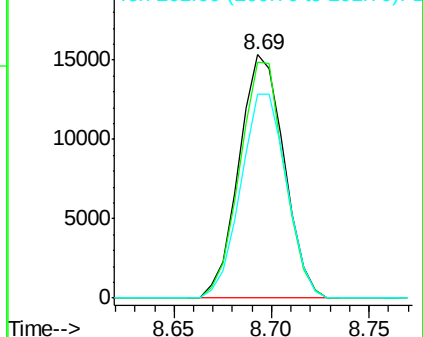


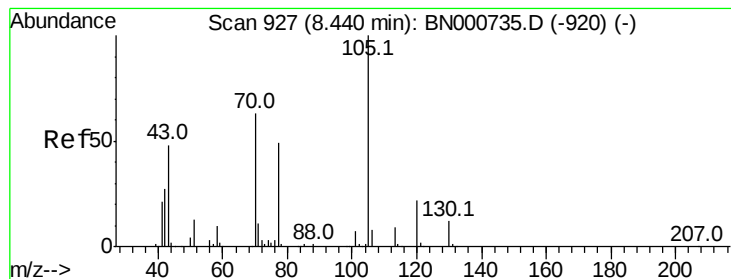
#18
Hexachloroethane
Concen: 7.726 ng
RT: 8.69 min Scan# 970
Delta R.T. -0.01 min
Lab File: BN000756.D
Acq: 19 Apr 2018 00:51

Tgt Ion:	117	Resp:	24568
Ion	Ratio	Lower	Upper
117	100		
119	97.1	76.7	115.1
201	84.0	95.7	143.5#



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





#19

n-Nitroso-di-n-propylamine

Concen: 7.147 ng

RT: 8.43 min Scan# 925

Delta R.T. -0.01 min

Lab File: BN000756.D

Acq: 19 Apr 2018 00:51

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 42869

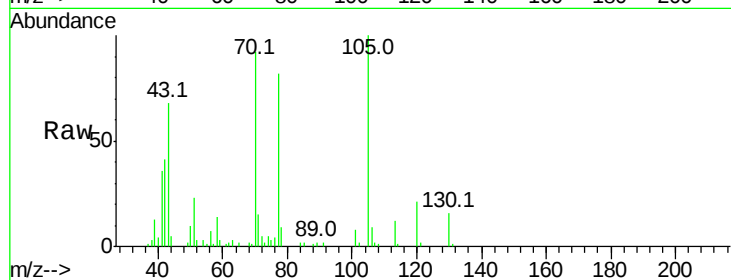
Ion Ratio Lower Upper

70 100

42 44.6 49.1 73.7#

101 8.7 8.5 12.7

130 17.8 13.4 20.0

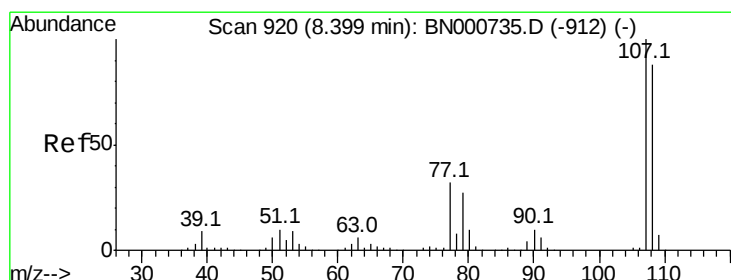
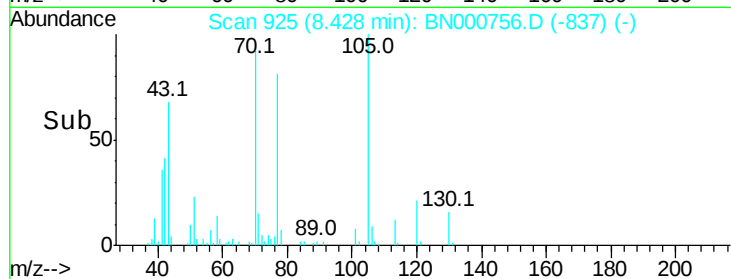
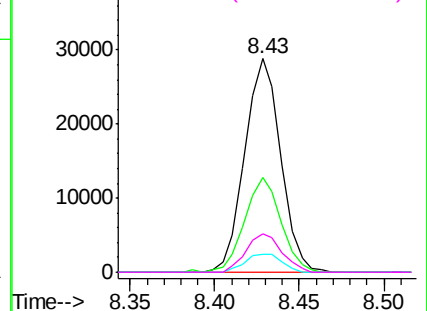


Abundance Ion 70.00 (69.70 to 70.70): BN0

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: 7.313 ng

RT: 8.39 min Scan# 918

Delta R.T. -0.01 min

Lab File: BN000756.D

Acq: 19 Apr 2018 00:51

Tgt Ion:107 Resp: 68666

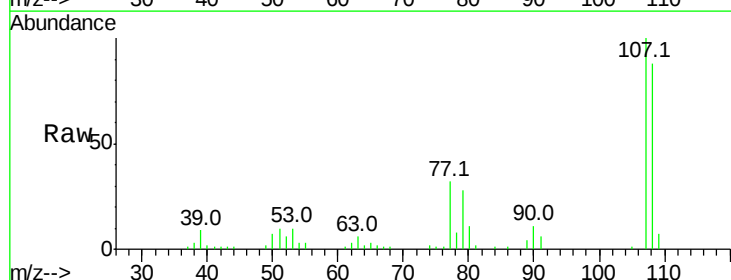
Ion Ratio Lower Upper

107 100

108 88.0 61.6 101.6

77 32.4 13.9 53.9

79 27.7 8.8 48.8

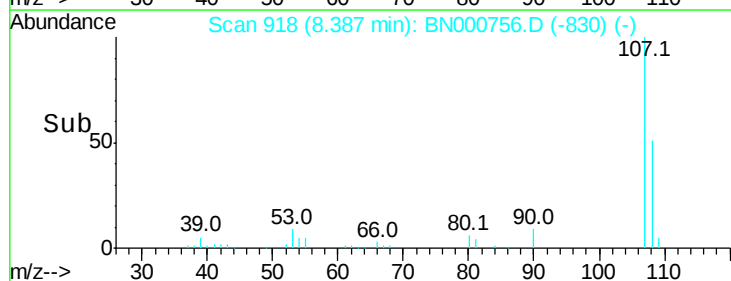
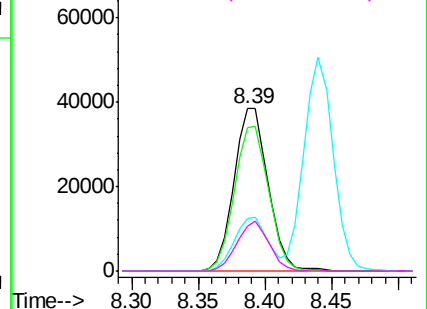


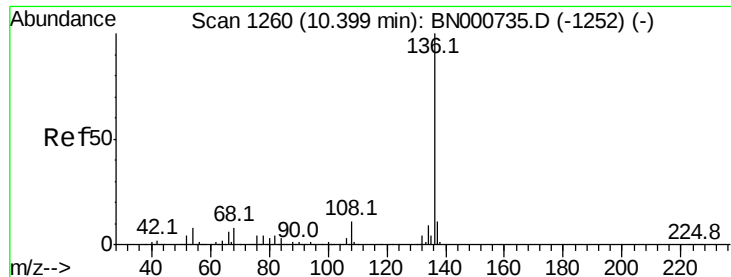
Abundance Ion 107.00 (106.70 to 107.70): E

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

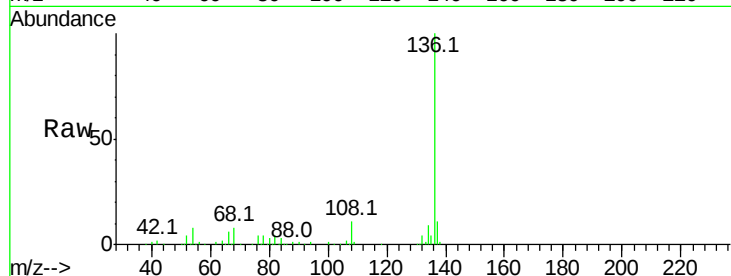




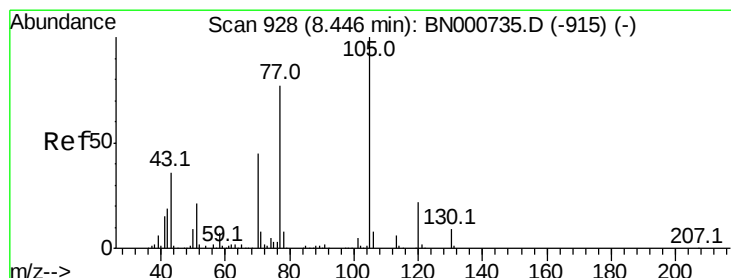
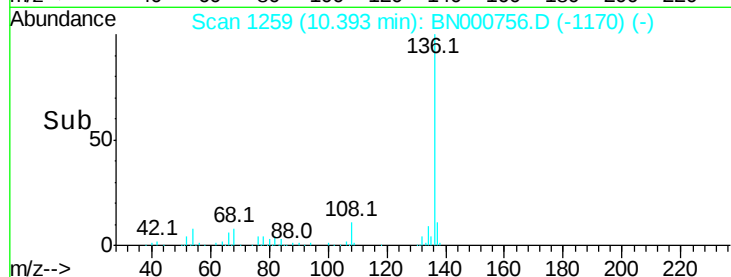
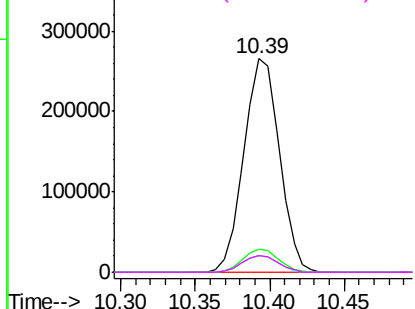
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BN000756.D
Acq: 19 Apr 2018 00:51

Instrument :
BNA_N
ClientSampleId :

Tot Ion:136	Resp:	439056
Ion	Ratio	Lower Upper
136	100	
137	10.9	9.2 13.8
54	7.5	10.3 15.5#
68	7.7	4.5 6.7#

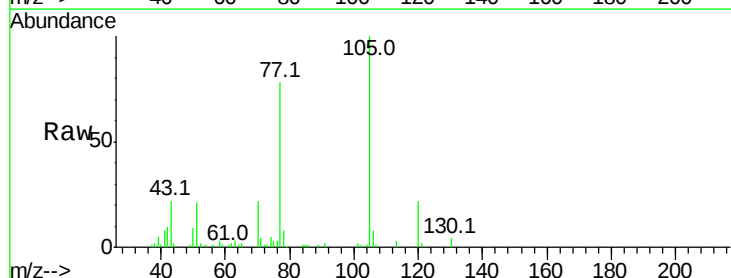


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

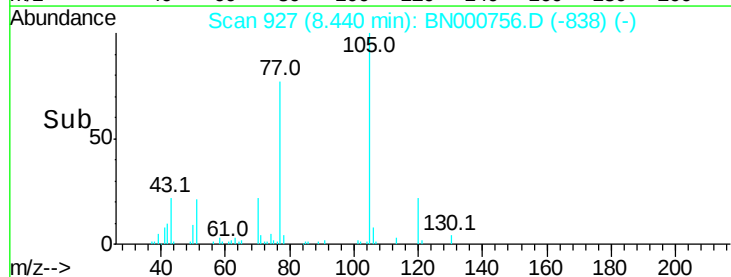
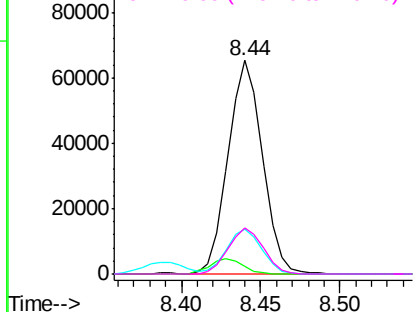


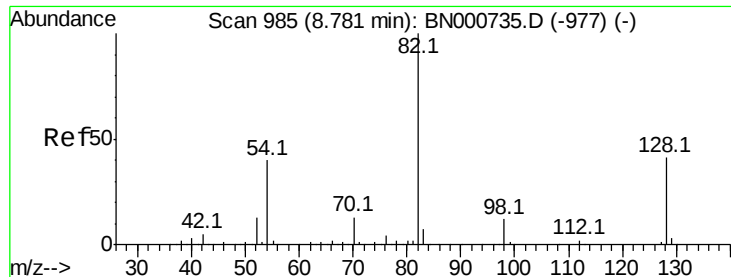
#22
Acetophenone
Concen: 7.800 ng
RT: 8.44 min Scan# 927
Delta R.T. -0.01 min
Lab File: BN000756.D
Acq: 19 Apr 2018 00:51

Tgt Ion:105	Resp:	98132
Ion	Ratio	Lower Upper
105	100	
71	3.7	3.0 4.4
51	21.2	26.1 39.1#
120	21.8	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

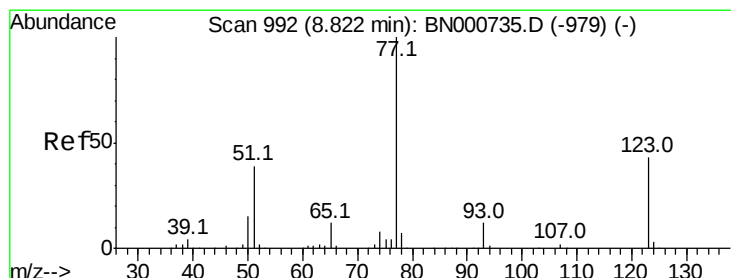
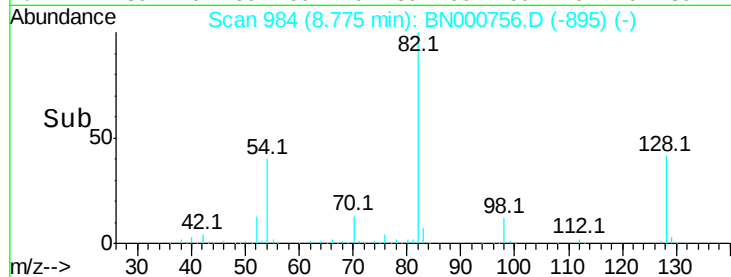
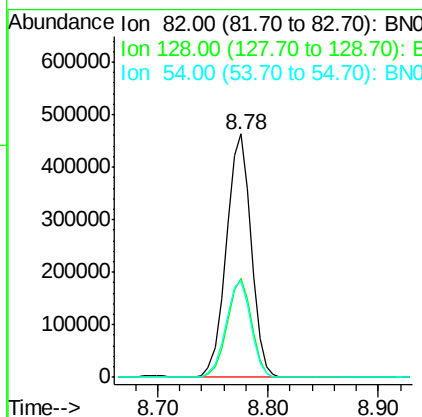
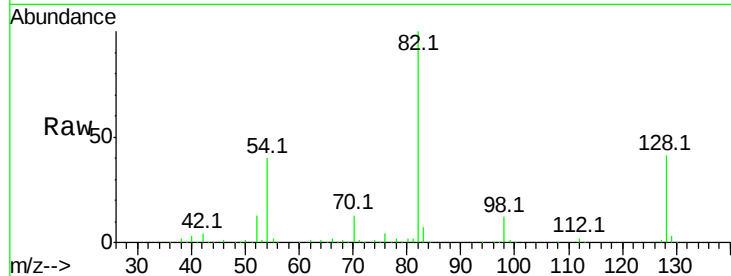




#23
 Nitrobenzene-d5
 Concen: 86.324 ng
 RT: 8.78 min Scan# 984
 Delta R.T. -0.01 min
 Lab File: BN000756.D
 Acq: 19 Apr 2018 00:51

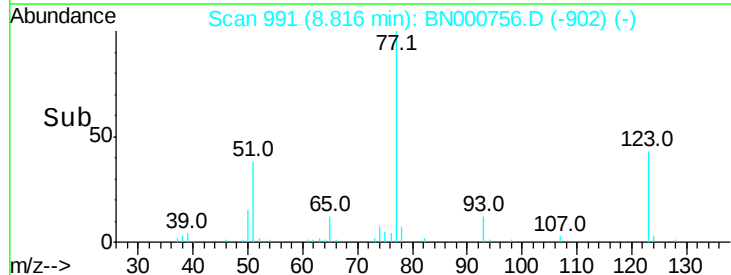
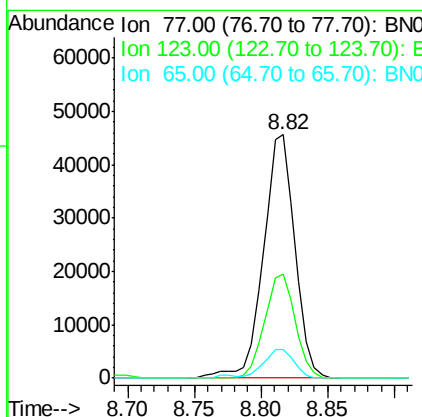
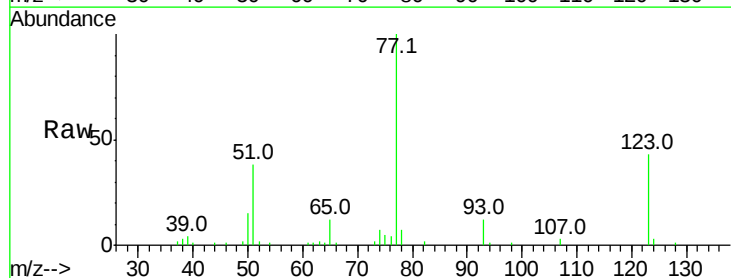
Instrument :
 BNA_N
 ClientSampled :

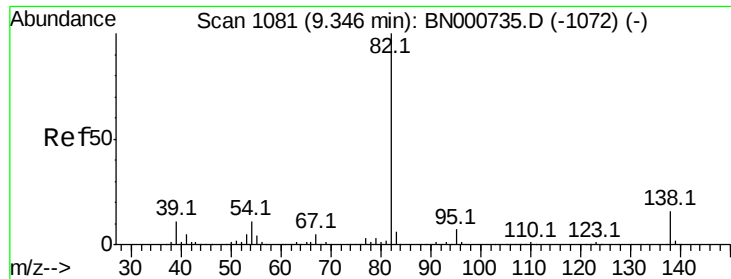
Tot Ion: 82 Resp: 727043
 Ion Ratio Lower Upper
 82 100
 128 40.6 29.7 44.5
 54 39.5 43.1 64.7#



#24
 Nitrobenzene
 Concen: 8.257 ng
 RT: 8.82 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BN000756.D
 Acq: 19 Apr 2018 00:51

Tgt Ion: 77 Resp: 74569
 Ion Ratio Lower Upper
 77 100
 123 42.6 33.0 49.6
 65 11.5 13.0 19.6#





#25

Isophorone

Concen: 6.740 ng

RT: 9.33 min Scan# 1079

Delta R.T. -0.01 min

Lab File: BN000756.D

Acq: 19 Apr 2018 00:51

Instrument :

BNA_N

ClientSampleId :

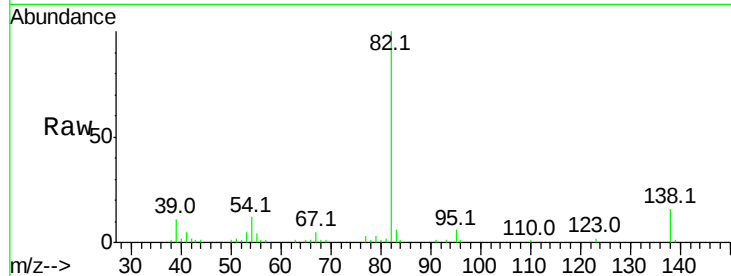
Tot Ion: 82 Resp: 102862

Ion Ratio Lower Upper

82 100

95 6.3 6.2 9.2

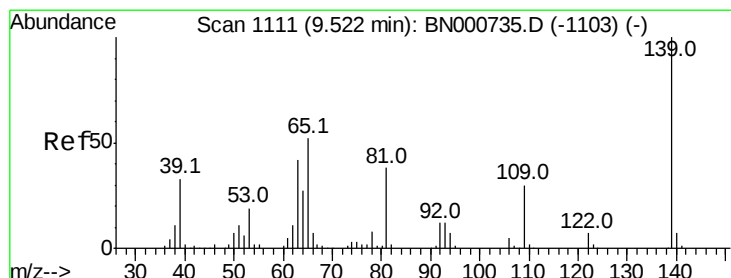
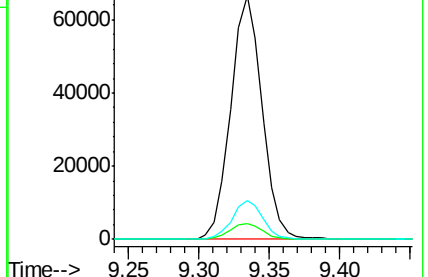
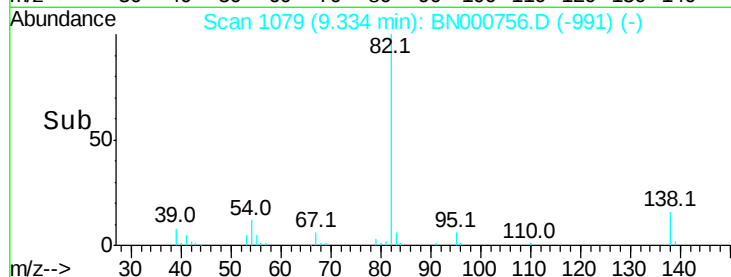
138 16.0 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BN000735.D (-1072) (-)

Ion 95.00 (94.70 to 95.70): BN000735.D (-1072) (-)

Ion 138.00 (137.70 to 138.70): BN000735.D (-1072) (-)



#26

2-Nitrophenol

Concen: 6.249 ng

RT: 9.52 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BN000756.D

Acq: 19 Apr 2018 00:51

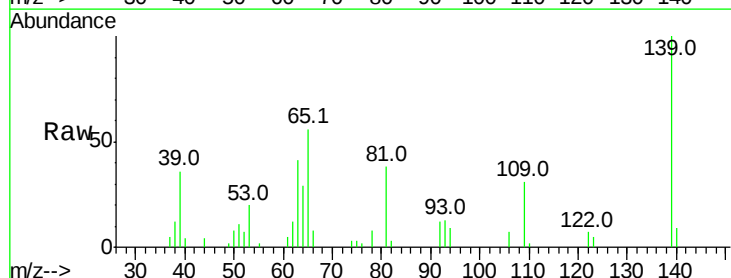
Tgt Ion: 139 Resp: 23121

Ion Ratio Lower Upper

139 100

109 30.7 24.2 36.2

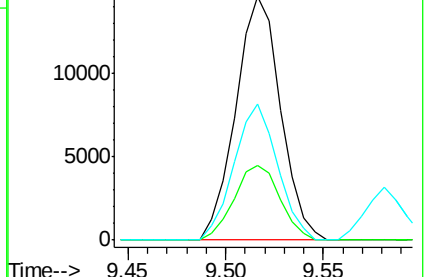
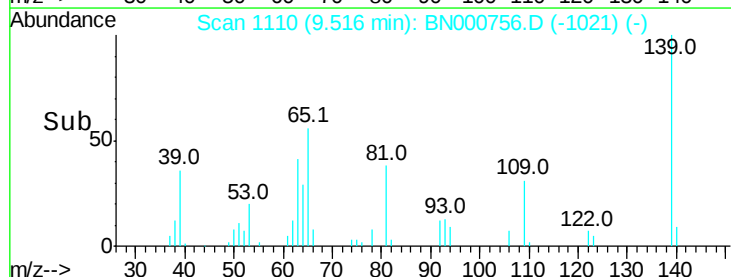
65 55.9 47.4 71.0

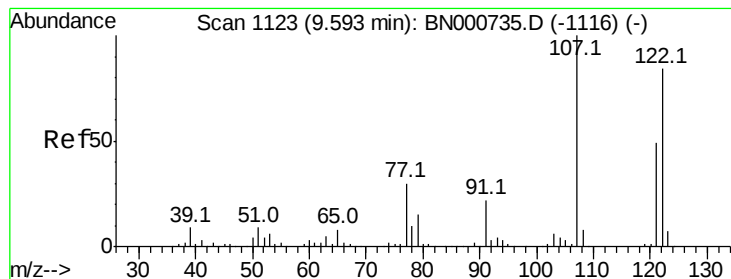


Abundance Ion 139.00 (138.70 to 139.70): BN000735.D (-1103) (-)

Ion 109.00 (108.70 to 109.70): BN000735.D (-1103) (-)

Ion 65.00 (64.70 to 65.70): BN000735.D (-1103) (-)

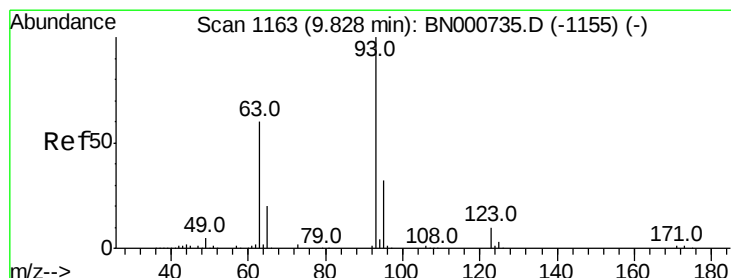
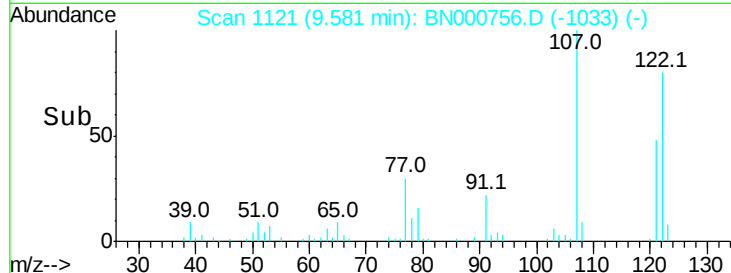
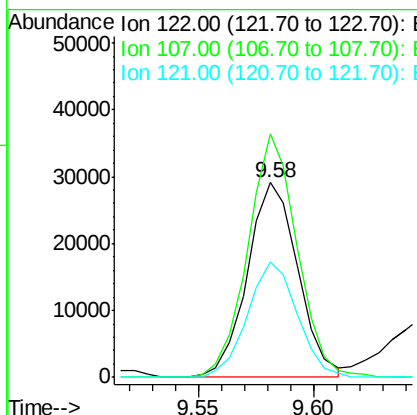
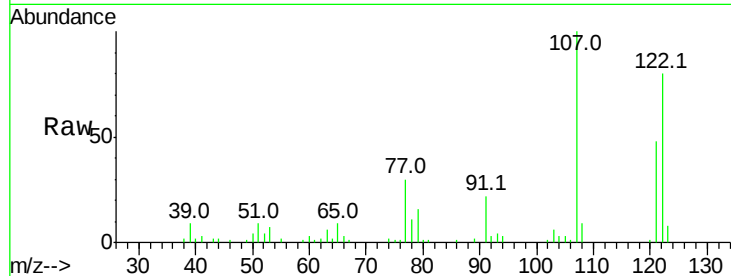




#27
 2,4-Dimethylphenol
 Concen: 7.333 ng
 RT: 9.58 min Scan# 1121
 Delta R.T. -0.01 min
 Lab File: BN000756.D
 Acq: 19 Apr 2018 00:51

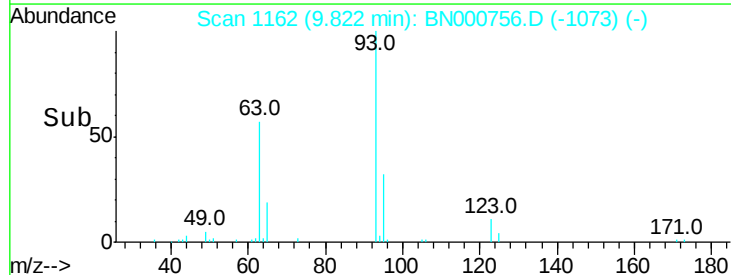
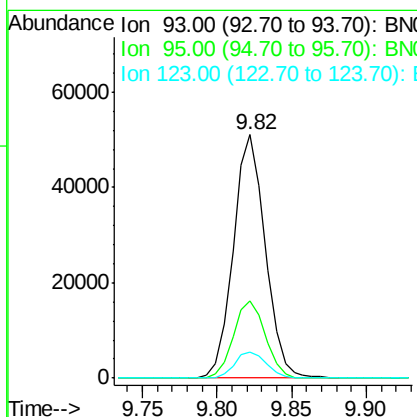
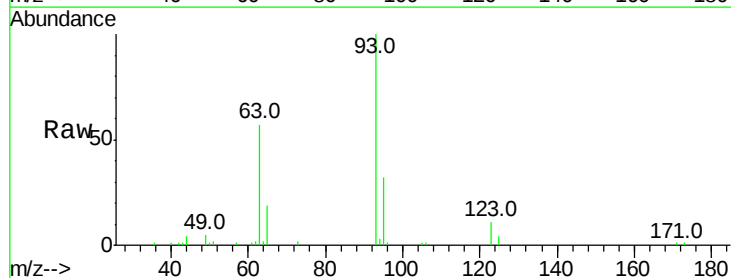
Instrument :
 BNA_N
 ClientSampled :

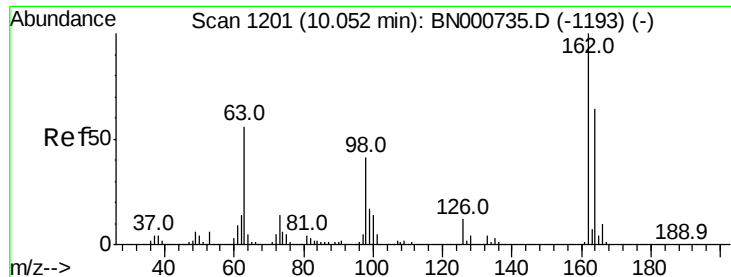
Tot Ion:122 Resp: 44292
 Ion Ratio Lower Upper
 122 100
 107 125.0 100.2 150.2
 121 59.7 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 7.671 ng
 RT: 9.82 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BN000756.D
 Acq: 19 Apr 2018 00:51

Tgt Ion: 93 Resp: 76316
 Ion Ratio Lower Upper
 93 100
 95 31.8 24.3 36.5
 123 10.9 8.4 12.6

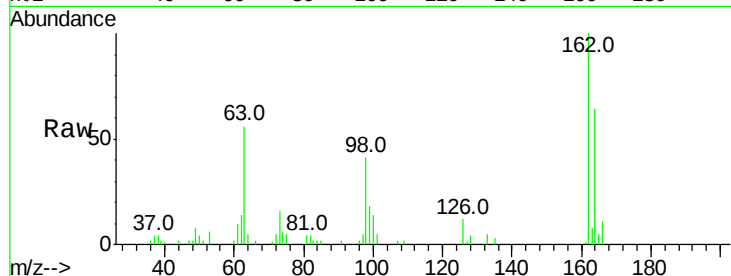




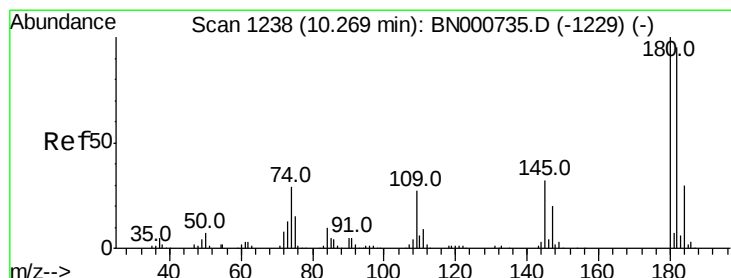
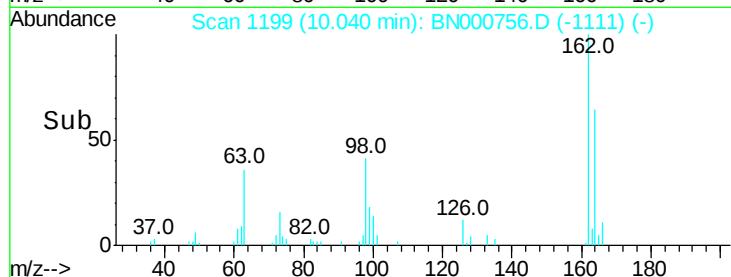
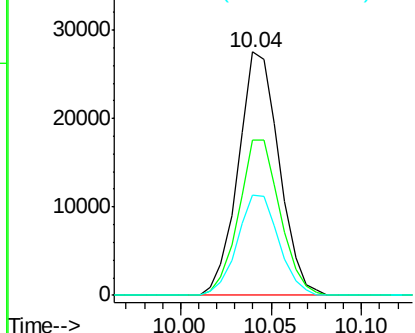
#29
 2,4-Dichlorophenol
 Concen: 7.260 ng
 RT: 10.04 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BN000756.D
 Acq: 19 Apr 2018 00:51

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	48.0	88.0
98	41.2	21.1	61.1

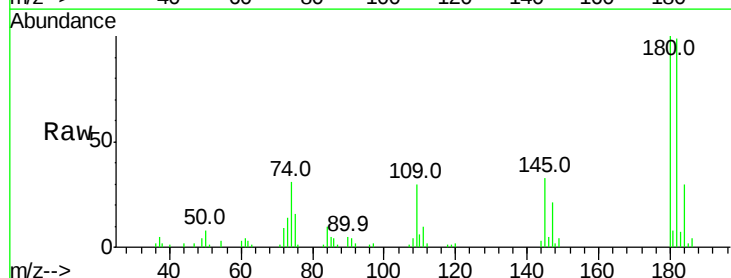


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

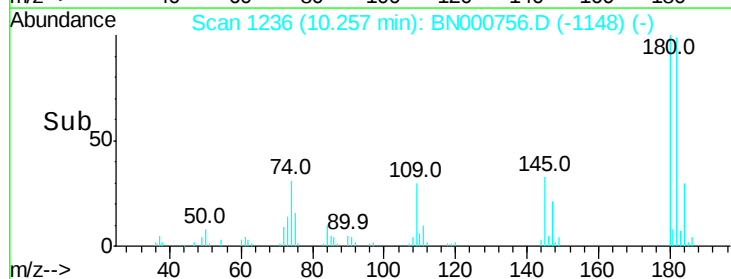
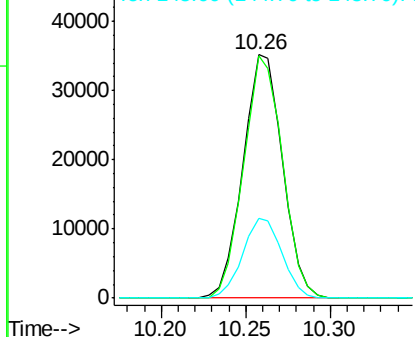


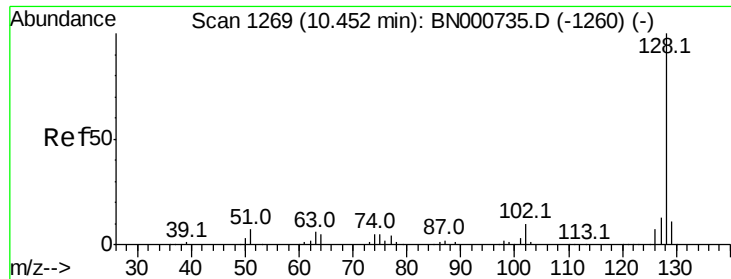
#30
 1,2,4-Trichlorobenzene
 Concen: 7.994 ng
 RT: 10.26 min Scan# 1236
 Delta R.T. -0.01 min
 Lab File: BN000756.D
 Acq: 19 Apr 2018 00:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.4	77.5	116.3
145	32.8	23.4	35.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

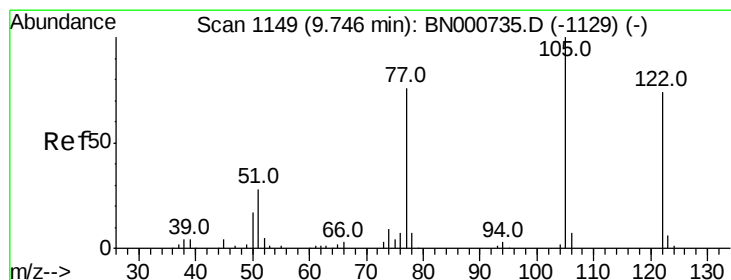
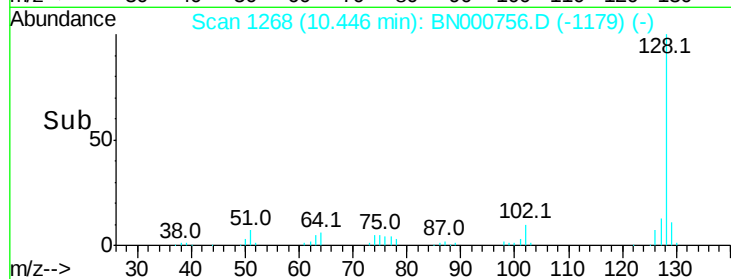
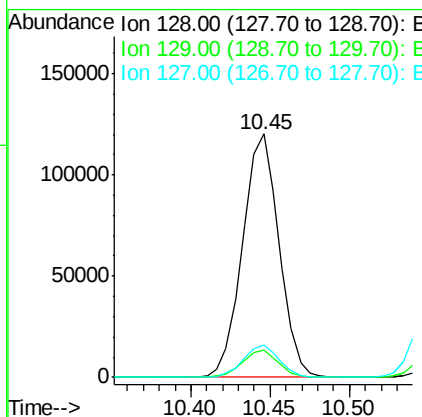
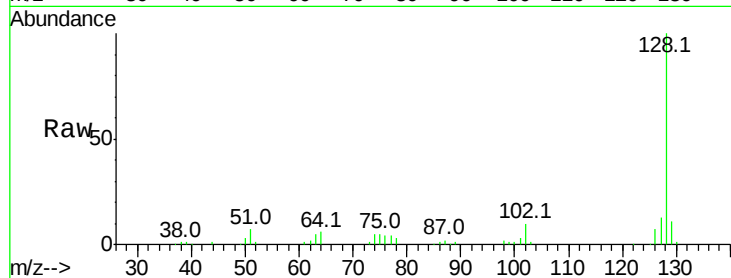




#31
Naphthalene
Concen: 8.134 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BN000756.D
Acq: 19 Apr 2018 00:51

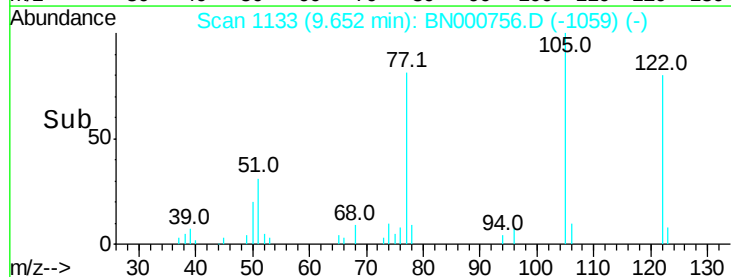
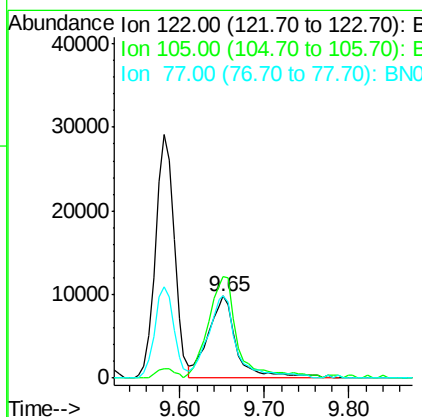
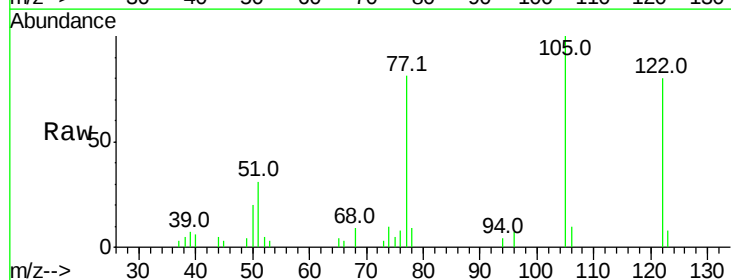
Instrument :
BNA_N
ClientSampleId :

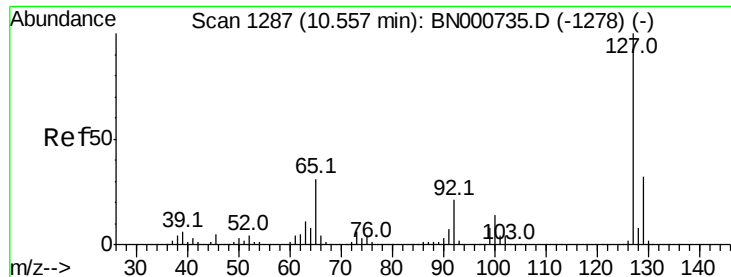
Tot Ion:128 Resp: 192008
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.2 11.6 17.4



#32
Benzoic acid
Concen: 8.336 ng
RT: 9.65 min Scan# 1133
Delta R.T. -0.09 min
Lab File: BN000756.D
Acq: 19 Apr 2018 00:51

Tgt Ion:122 Resp: 23363
Ion Ratio Lower Upper
122 100
105 124.4 123.5 163.5
77 101.0 85.7 125.7

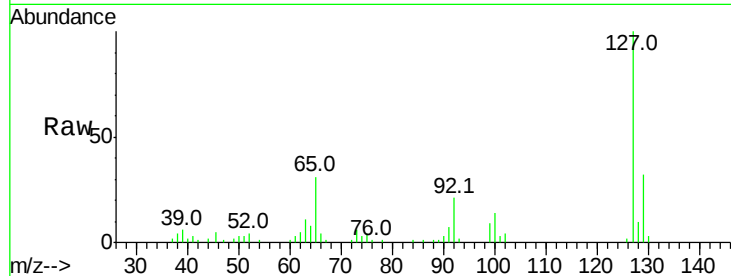




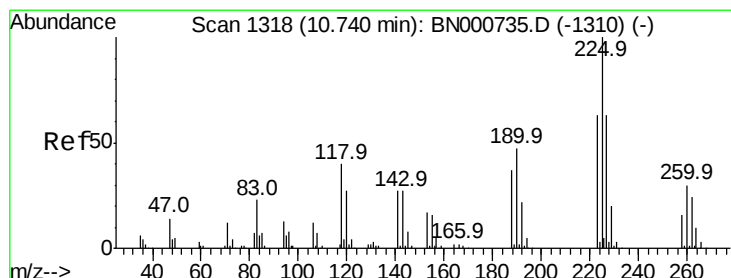
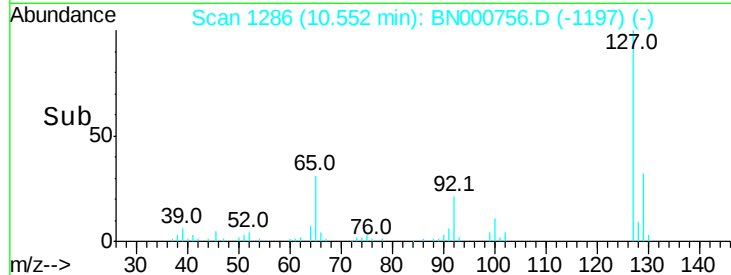
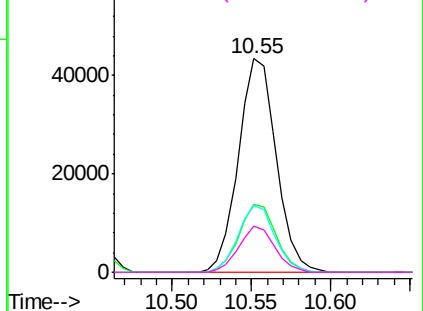
#33
4-Chloroaniline
Concen: 7.452 ng
RT: 10.55 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BN000756.D
Acq: 19 Apr 2018 00:51

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	127	Resp:	71828
Ion	Ratio	Lower	Upper
127	100		
129	32.0	24.0	36.0
65	31.0	27.0	40.4
92	21.3	16.6	25.0

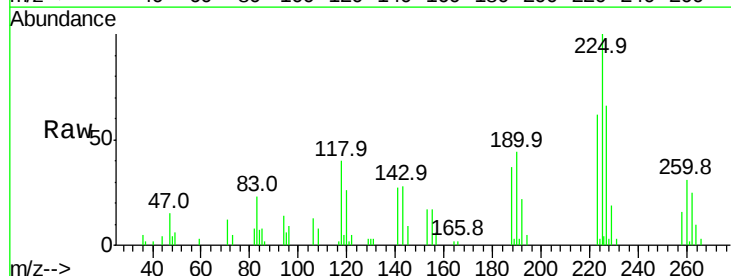


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

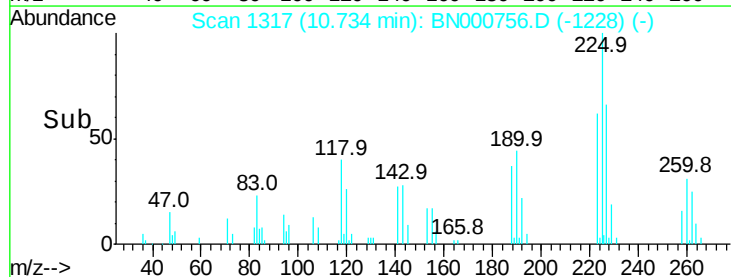
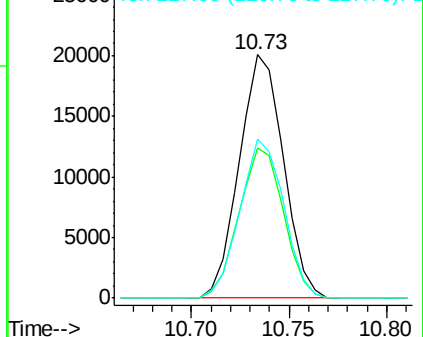


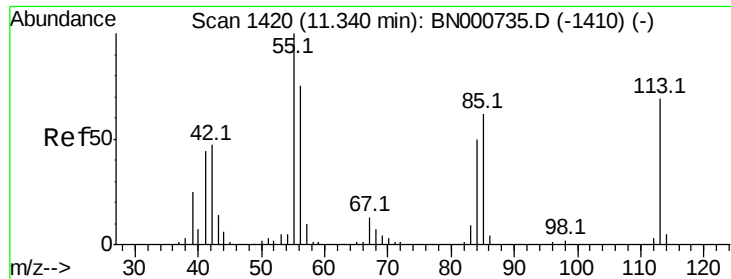
#34
Hexachlorobutadiene
Concen: 8.090 ng
RT: 10.73 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BN000756.D
Acq: 19 Apr 2018 00:51

Tgt Ion:	225	Resp:	31498
Ion	Ratio	Lower	Upper
225	100		
223	61.7	49.7	74.5
227	65.5	48.1	72.1



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





#35

Caprolactam

Concen: 4.914 ng

RT: 11.30 min Scan# 1413

Delta R.T. -0.04 min

Lab File: BN000756.D

Acq: 19 Apr 2018 00:51

Instrument :

BNA_N

ClientSampleId :

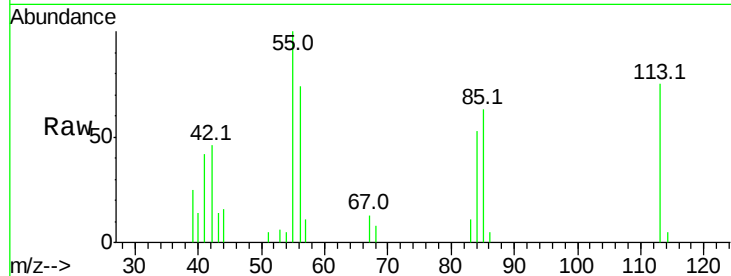
Tot Ion:113 Resp: 10112

Ion Ratio Lower Upper

113 100

55 132.5 120.0 160.0

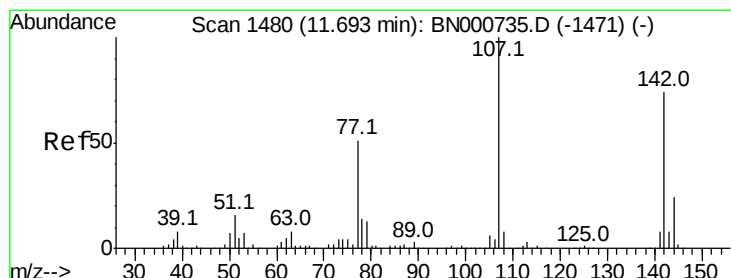
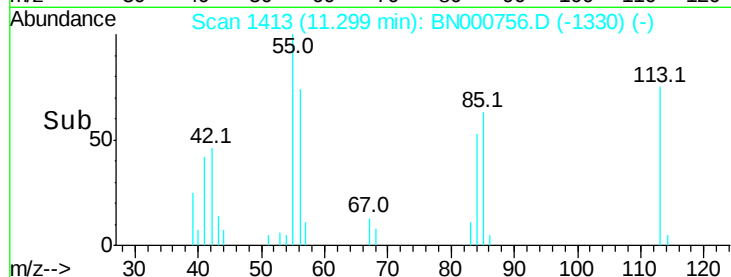
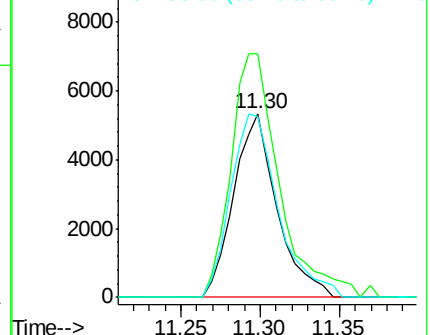
56 98.3 90.0 130.0



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: 6.909 ng

RT: 11.68 min Scan# 1478

Delta R.T. -0.01 min

Lab File: BN000756.D

Acq: 19 Apr 2018 00:51

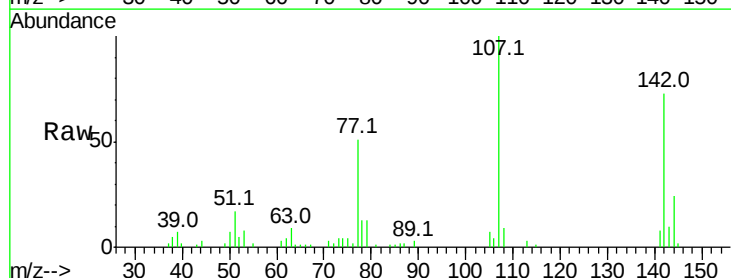
Tgt Ion:107 Resp: 48517

Ion Ratio Lower Upper

107 100

144 23.7 18.2 27.4

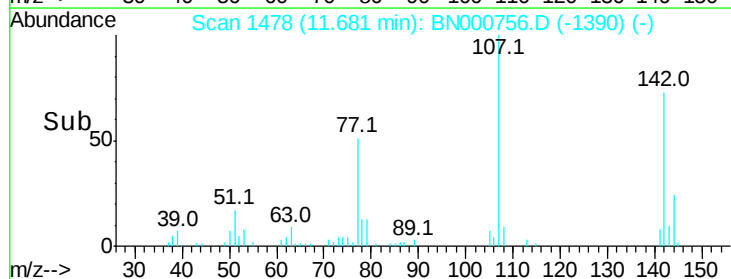
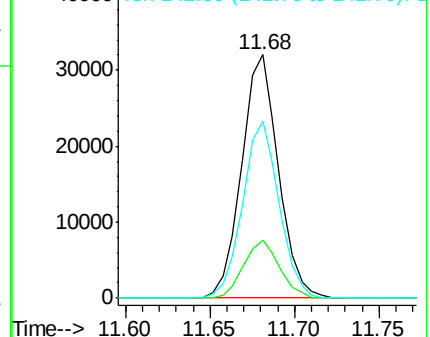
142 72.6 59.0 88.4

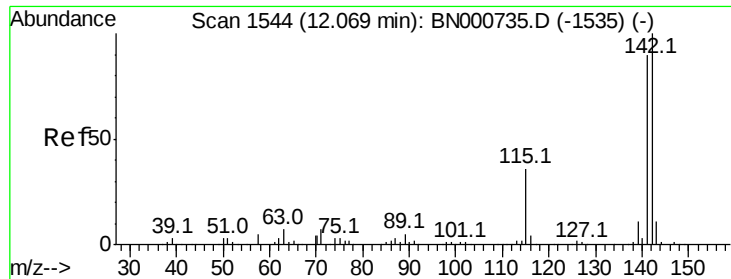


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

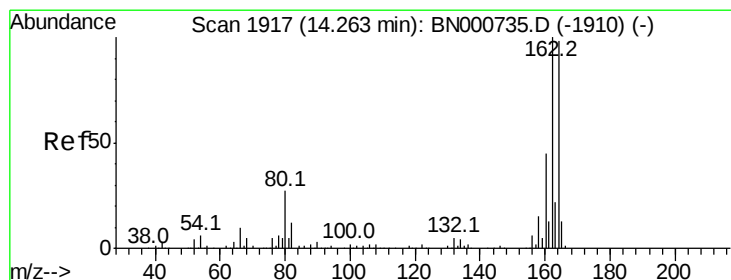
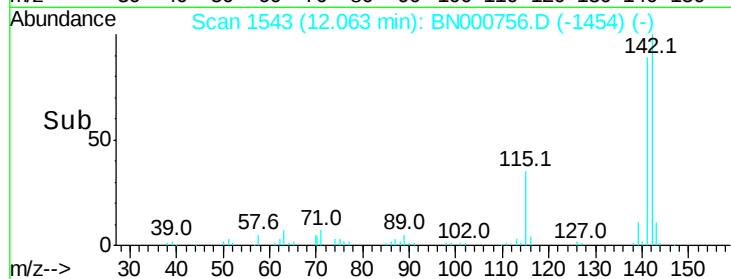
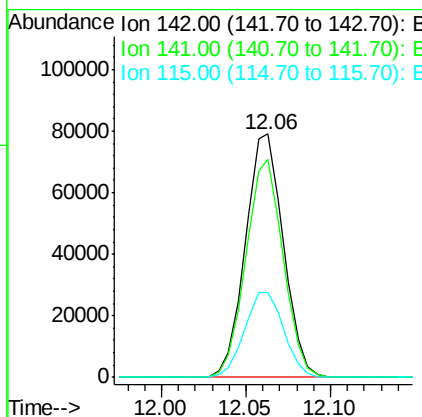
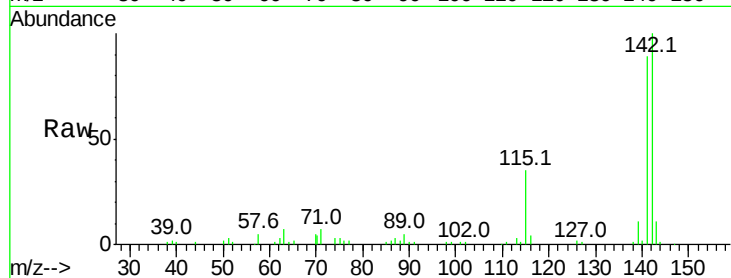




#37
 2-Methylnaphthalene
 Concen: 7.986 ng
 RT: 12.06 min Scan# 1543
 Delta R.T. -0.01 min
 Lab File: BN000756.D
 Acq: 19 Apr 2018 00:51

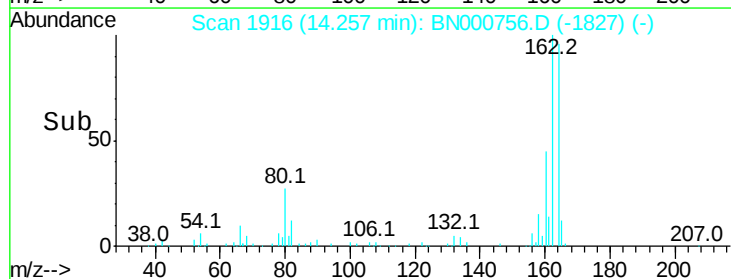
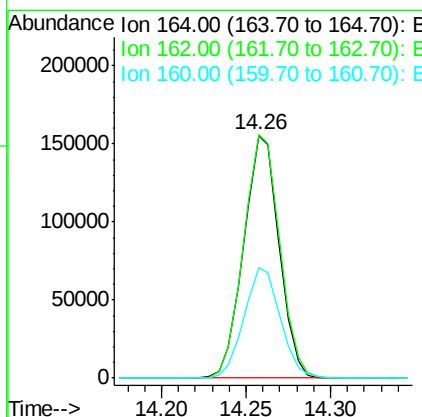
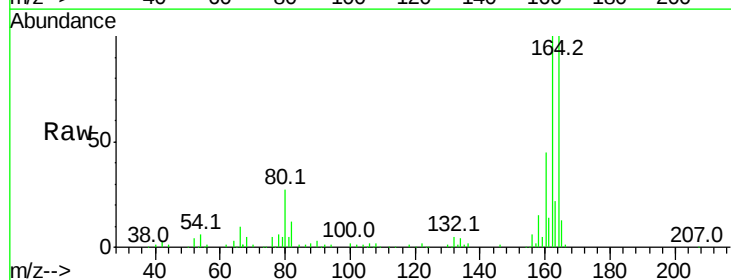
Instrument :
 BNA_N
 ClientSampleId :

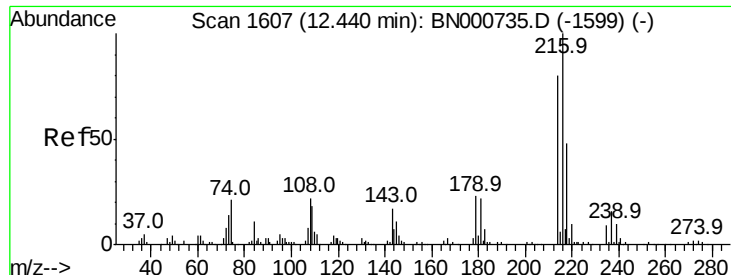
Tot Ion:142 Resp: 123492
 Ion Ratio Lower Upper
 142 100
 141 89.4 67.1 100.7
 115 35.0 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.26 min Scan# 1916
 Delta R.T. -0.01 min
 Lab File: BN000756.D
 Acq: 19 Apr 2018 00:51

Tgt Ion:164 Resp: 226682
 Ion Ratio Lower Upper
 164 100
 162 100.4 78.8 118.2
 160 45.6 35.4 53.0

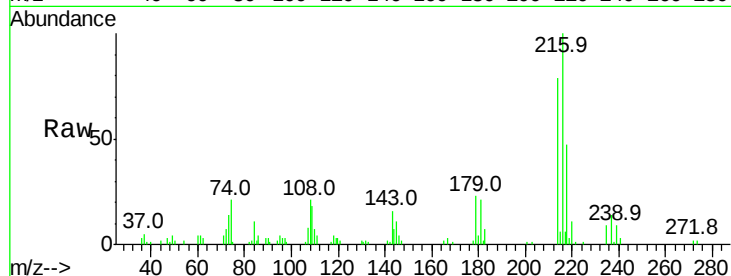




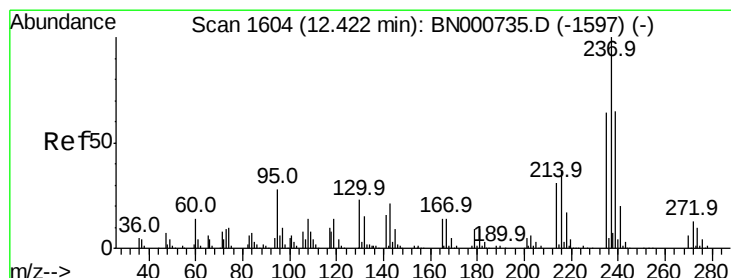
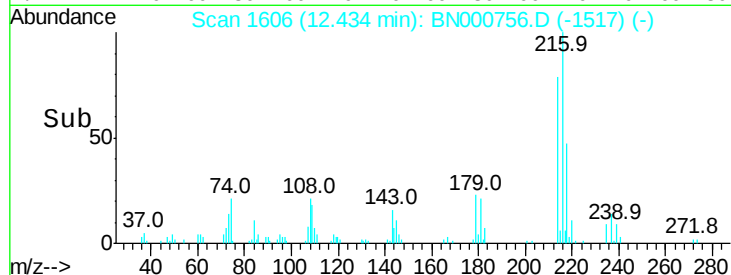
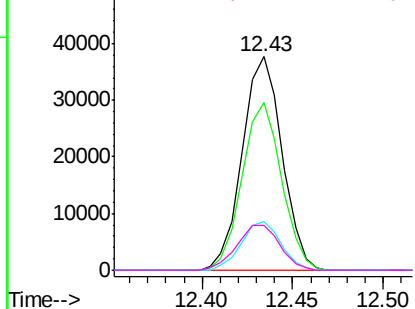
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 8.198 ng
 RT: 12.43 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BN000756.D
 Acq: 19 Apr 2018 00:51

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:	216	Resp:	57631
Ion	Ratio	Lower	Upper
216	100		
214	77.6	63.0	94.4
179	22.5	17.0	25.6
108	23.0	12.8	19.2#

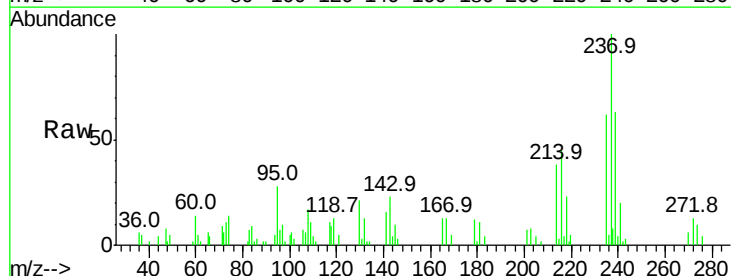


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

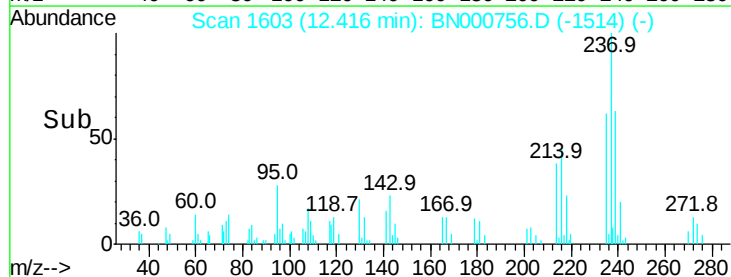
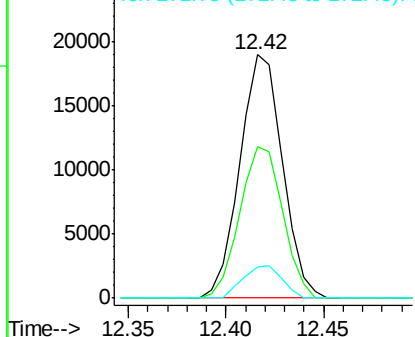


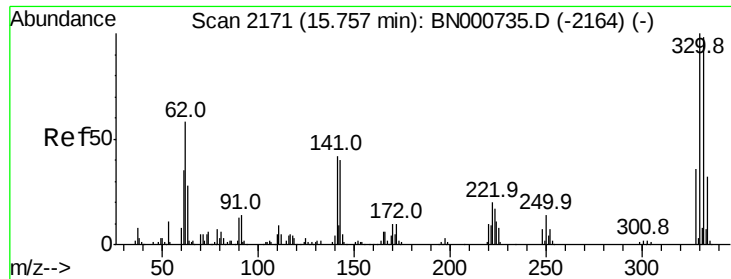
#40
 Hexachlorocyclopentadiene
 Concen: 6.968 ng
 RT: 12.42 min Scan# 1603
 Delta R.T. -0.01 min
 Lab File: BN000756.D
 Acq: 19 Apr 2018 00:51

Tgt Ion:	237	Resp:	28727
Ion	Ratio	Lower	Upper
237	100		
235	62.4	50.4	90.4
272	13.0	0.0	31.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

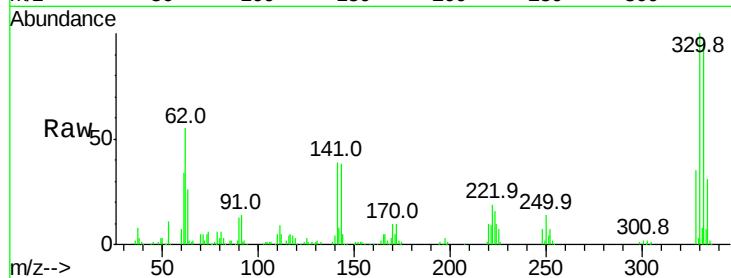




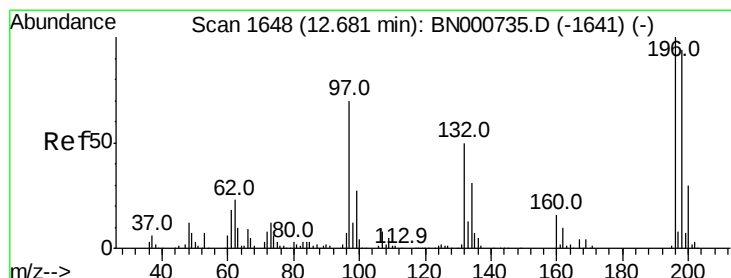
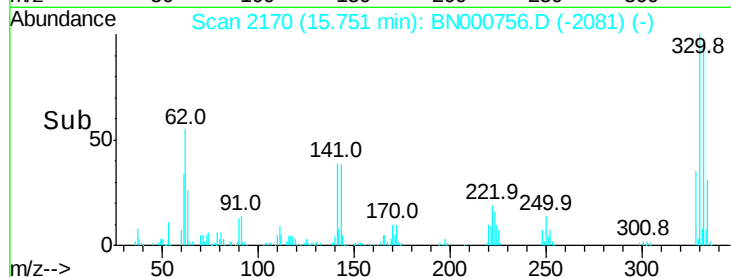
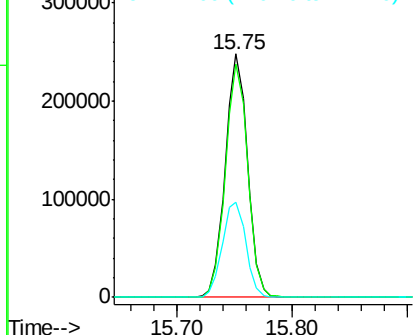
#41
 2,4,6-Tribromophenol
 Concen: 145.809 ng
 RT: 15.75 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BN000756.D
 Acq: 19 Apr 2018 00:51

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:330 Resp: 332741
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.0 115.6
 141 41.2 25.2 37.8#

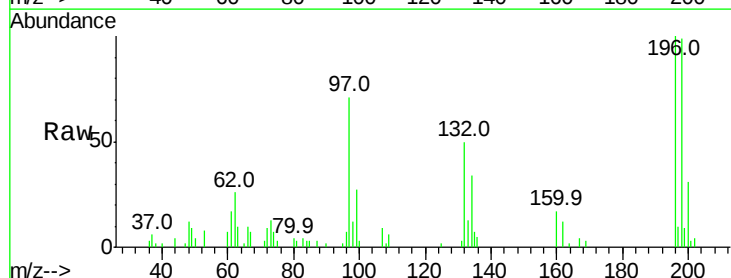


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

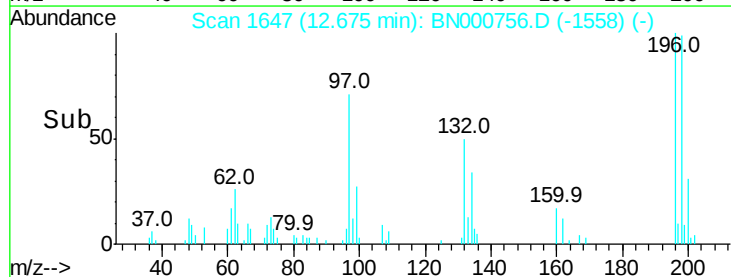
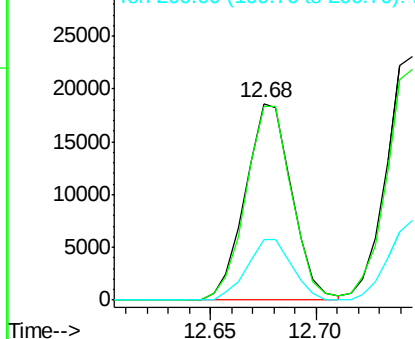


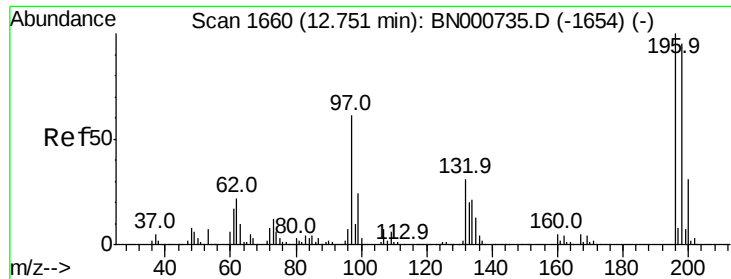
#42
 2,4,6-Trichlorophenol
 Concen: 6.682 ng
 RT: 12.68 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BN000756.D
 Acq: 19 Apr 2018 00:51

Tgt Ion:196 Resp: 28491
 Ion Ratio Lower Upper
 196 100
 198 98.8 78.2 117.2
 200 30.7 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

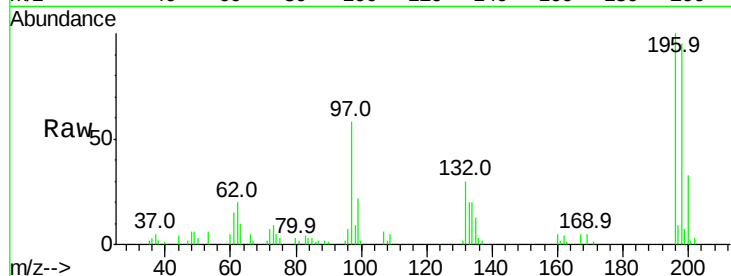




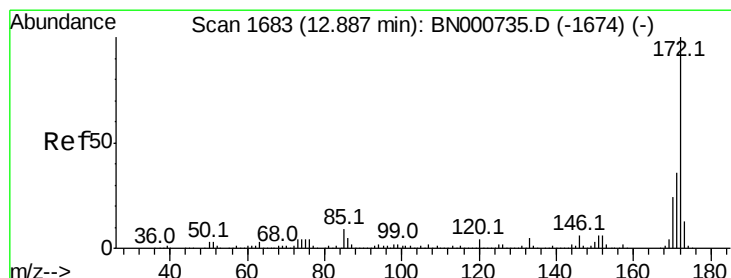
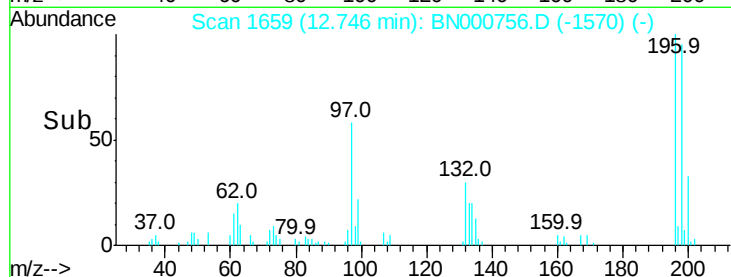
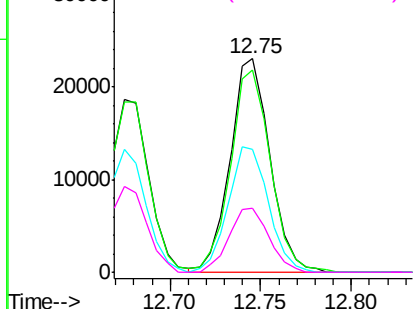
#43
 2,4,5-Trichlorophenol
 Concen: 7.159 ng
 RT: 12.75 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BN000756.D
 Acq: 19 Apr 2018 00:51

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:196 Resp: 35254
 Ion Ratio Lower Upper
 196 100
 198 94.8 76.2 114.4
 97 57.5 38.7 58.1
 132 29.9 20.2 30.2

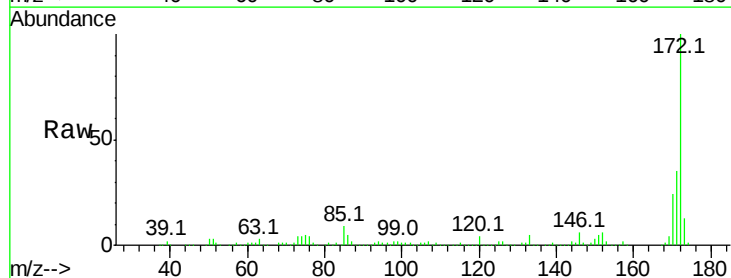


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BNC
 Ion 132.00 (131.70 to 132.70): E

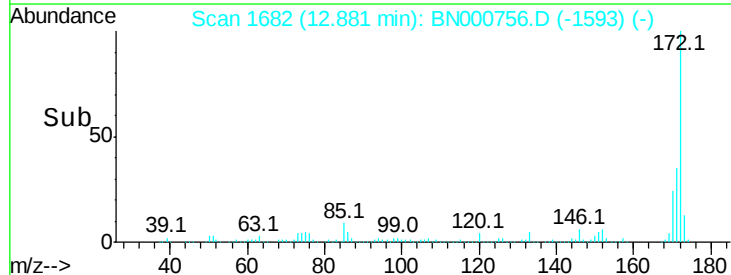
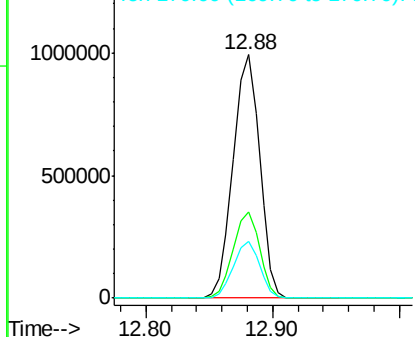


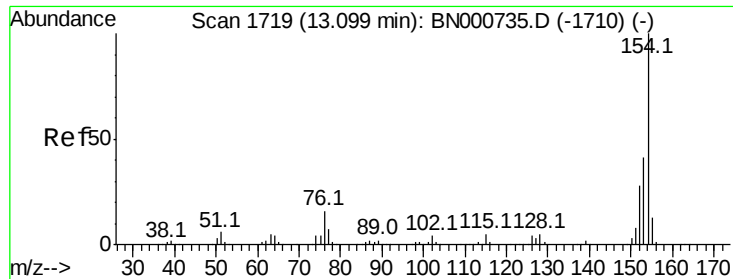
#44
 2-Fluorobiphenyl
 Concen: 87.702 ng
 RT: 12.88 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BN000756.D
 Acq: 19 Apr 2018 00:51

Tgt Ion:172 Resp: 1440124
 Ion Ratio Lower Upper
 172 100
 171 35.2 30.0 45.0
 170 23.5 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: 8.244 ng

RT: 13.09 min Scan# 1717

Delta R.T. -0.01 min

Lab File: BN000756.D

Acq: 19 Apr 2018 00:51

Instrument :

BNA_N

ClientSampleId :

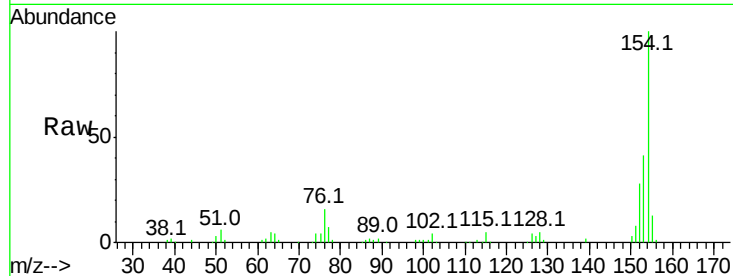
Tot Ion:154 Resp: 167280

Ion Ratio Lower Upper

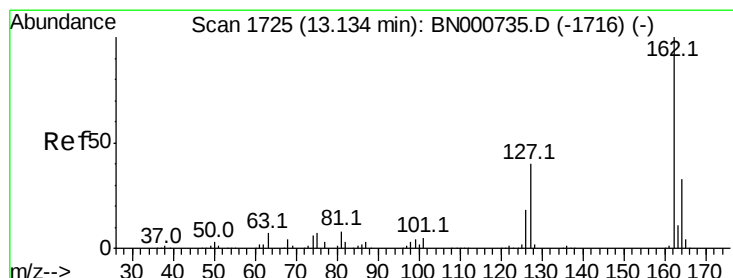
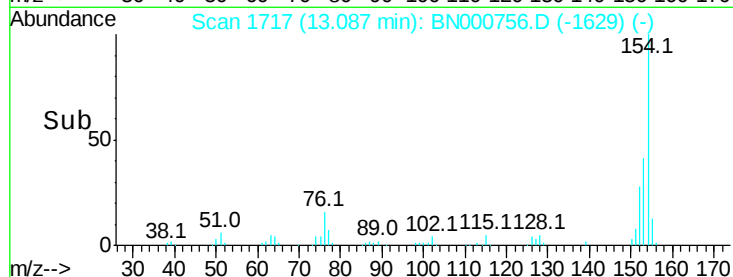
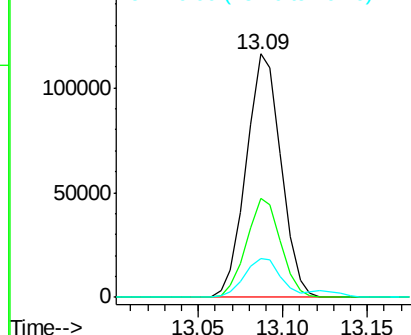
154 100

153 40.5 19.8 59.8

76 16.2 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BNC



#46

2-Chloronaphthalene

Concen: 8.116 ng

RT: 13.12 min Scan# 1723

Delta R.T. -0.01 min

Lab File: BN000756.D

Acq: 19 Apr 2018 00:51

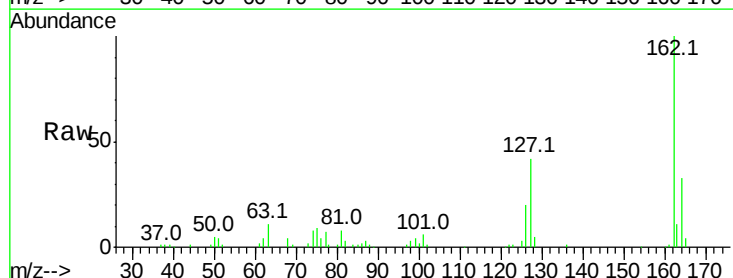
Tgt Ion:162 Resp: 123474

Ion Ratio Lower Upper

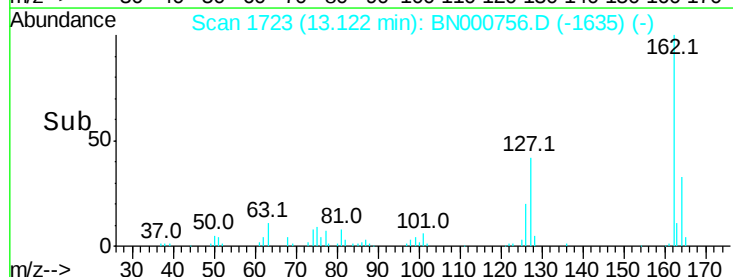
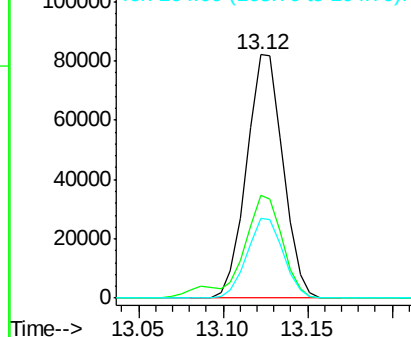
162 100

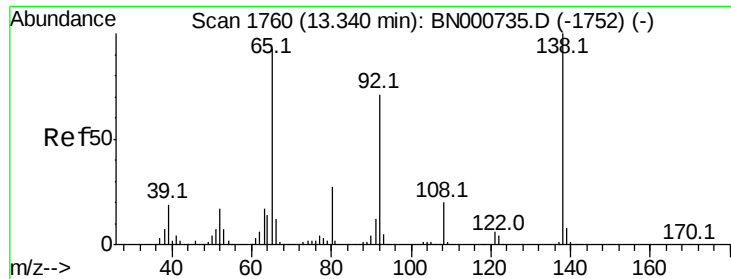
127 42.4 30.7 46.1

164 32.6 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

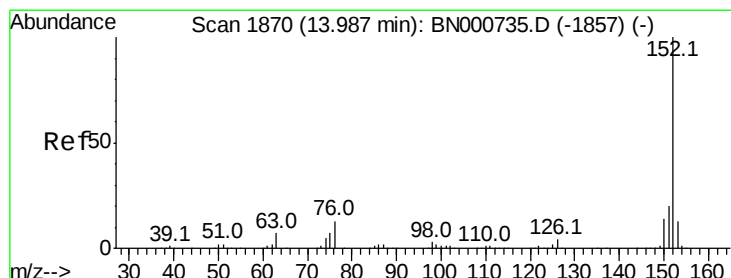
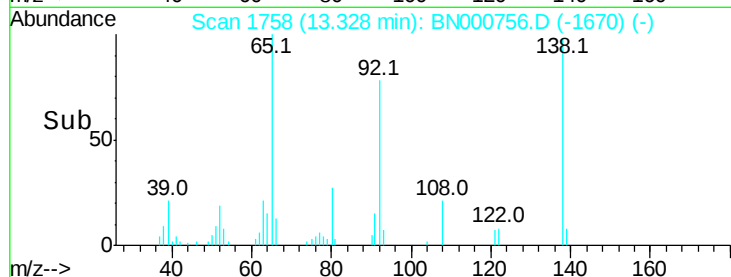
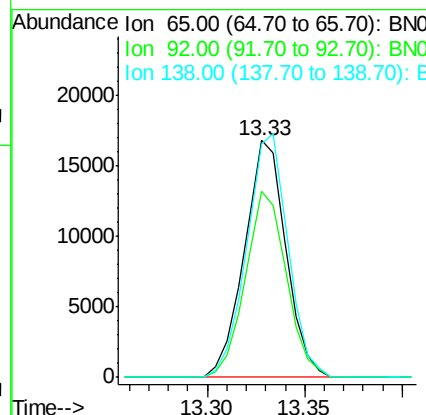
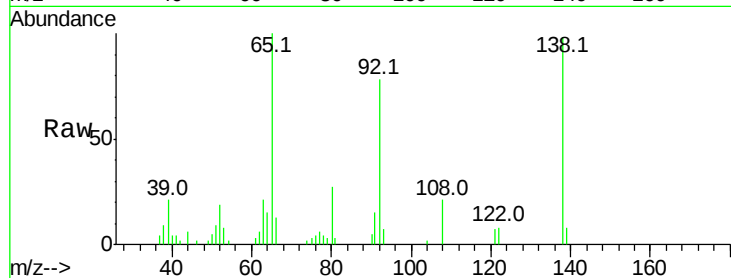




#47
2-Nitroaniline
Concen: 5.611 ng
RT: 13.33 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BN000756.D
Acq: 19 Apr 2018 00:51

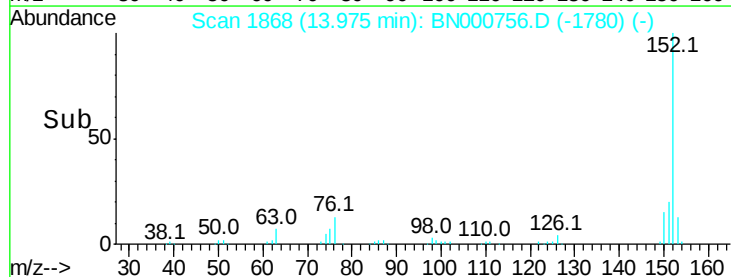
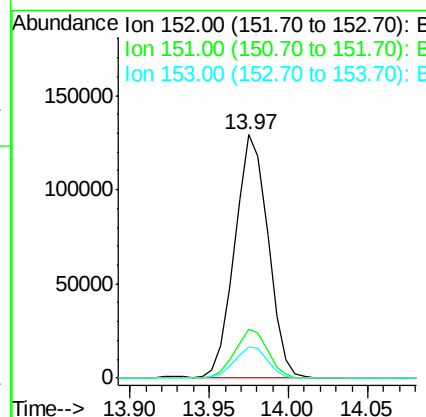
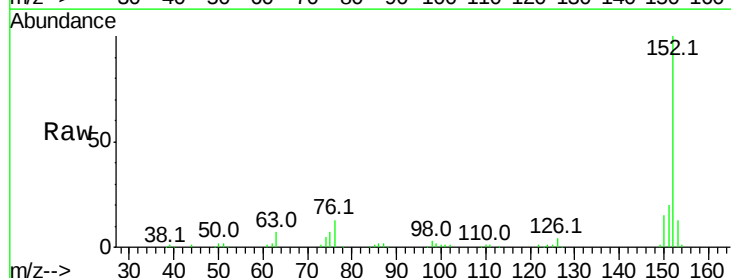
Instrument :
BNA_N
ClientSampled :

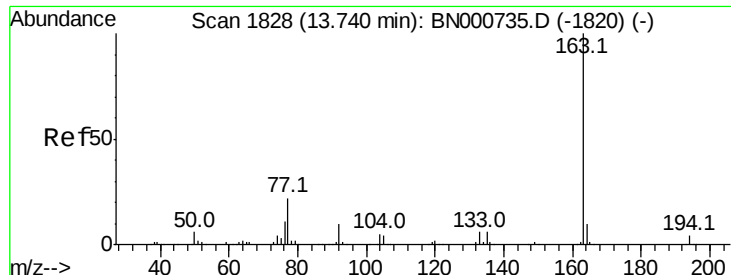
Tot Ion: 65 Resp: 24765
Ion Ratio Lower Upper
65 100
92 78.4 54.6 82.0
138 98.3 72.9 109.3



#48
Acenaphthylene
Concen: 7.807 ng
RT: 13.97 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BN000756.D
Acq: 19 Apr 2018 00:51

Tgt Ion: 152 Resp: 188283
Ion Ratio Lower Upper
152 100
151 20.0 17.2 25.8
153 13.0 10.2 15.4





#49

Dimethylphthalate

Concen: 7.741 ng

RT: 13.72 min Scan# 1825

Delta R.T. -0.02 min

Lab File: BN000756.D

Acq: 19 Apr 2018 00:51

Instrument :

BNA_N

ClientSampled :

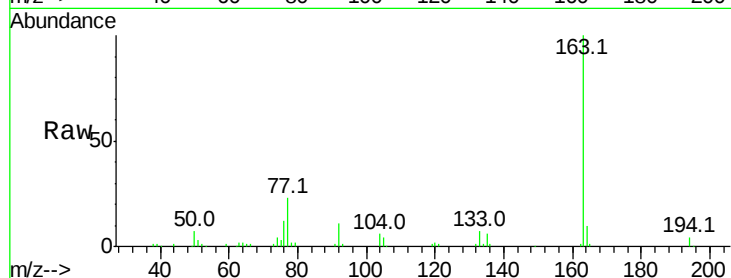
Tot Ion:163 Resp: 140227

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

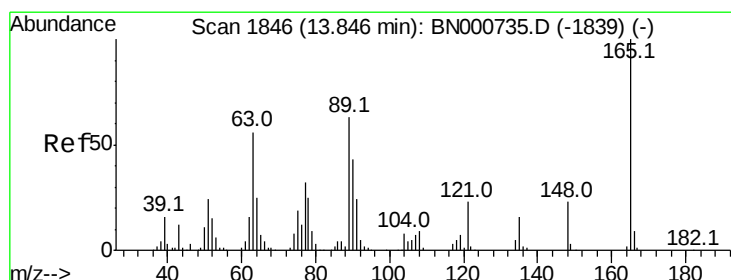
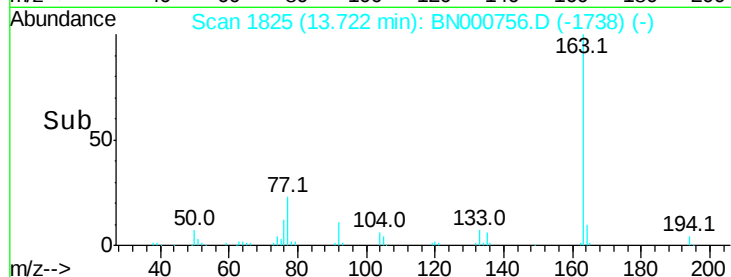
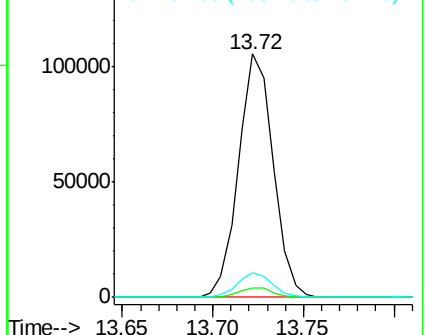
164 9.9 8.2 12.4



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: 6.824 ng

RT: 13.83 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BN000756.D

Acq: 19 Apr 2018 00:51

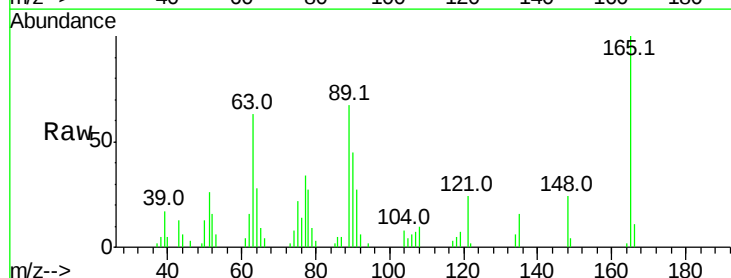
Tgt Ion:165 Resp: 26184

Ion Ratio Lower Upper

165 100

63 62.7 52.7 79.1

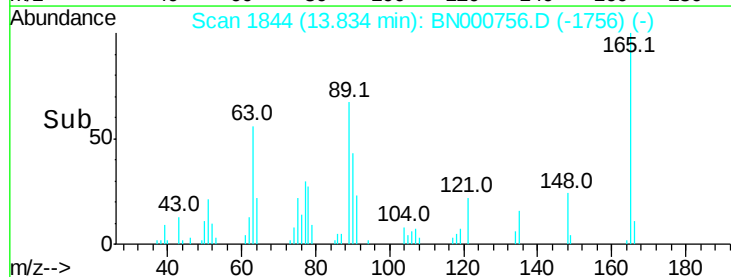
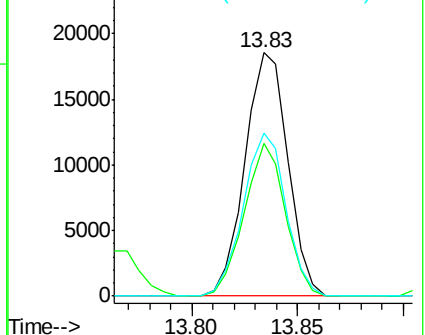
89 67.2 49.2 73.8

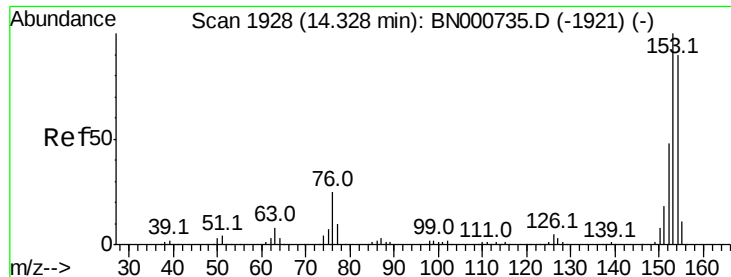


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 8.040 ng

RT: 14.32 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BN000756.D

Acq: 19 Apr 2018 00:51

Instrument :

BNA_N

ClientSampleId :

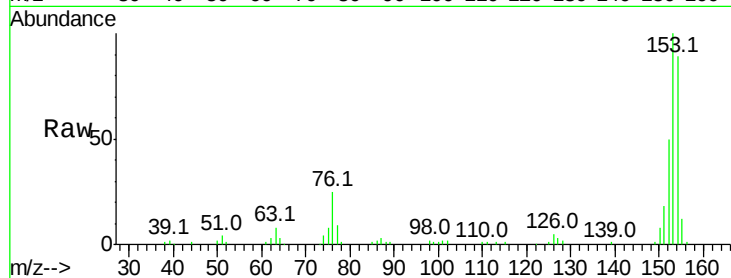
Tot Ion:154 Resp: 118193

Ion Ratio Lower Upper

154 100

153 111.8 90.4 135.6

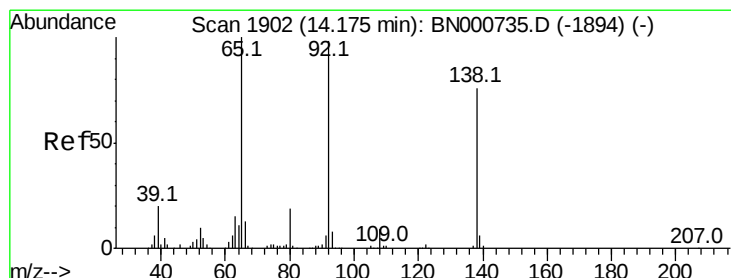
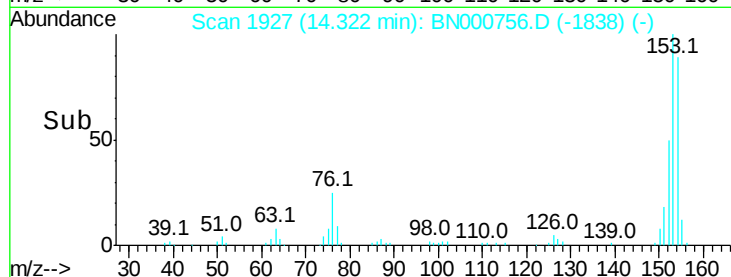
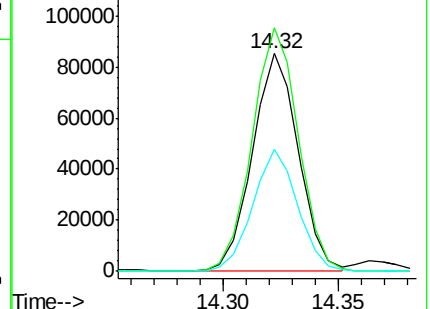
152 56.0 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 6.328 ng

RT: 14.16 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BN000756.D

Acq: 19 Apr 2018 00:51

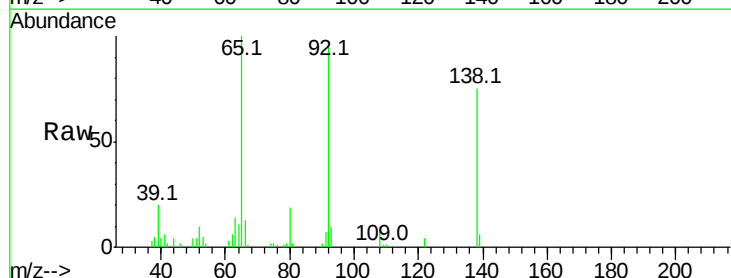
Tgt Ion:138 Resp: 27633

Ion Ratio Lower Upper

138 100

108 12.7 17.5 26.3#

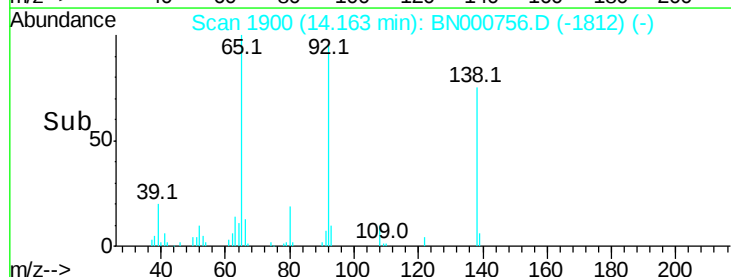
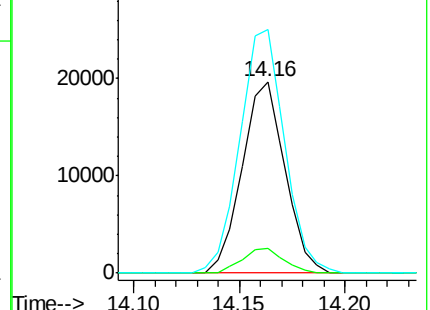
92 127.4 105.8 158.8

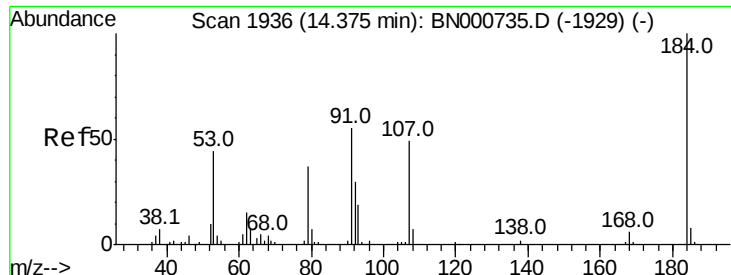


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

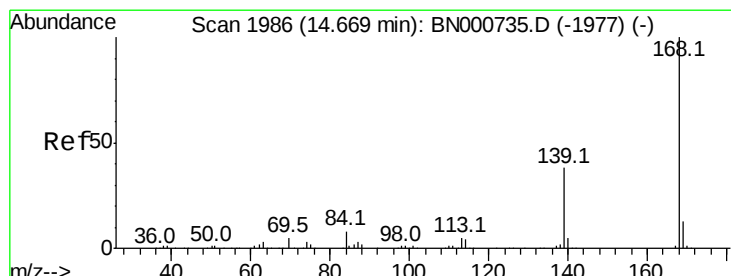
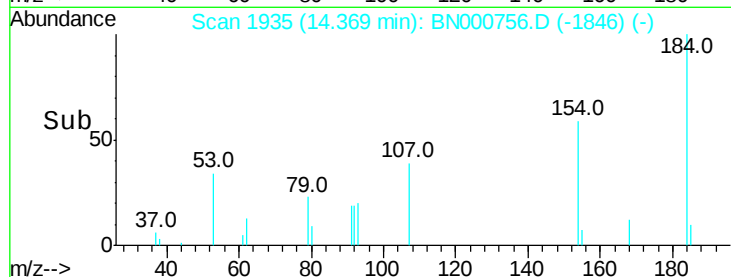
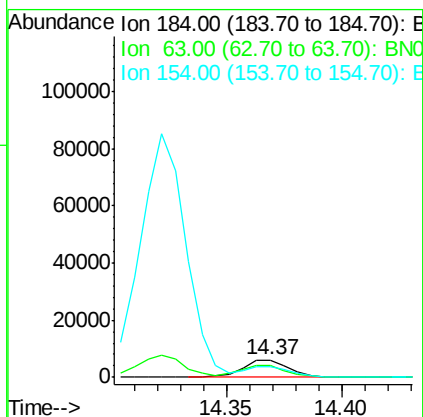
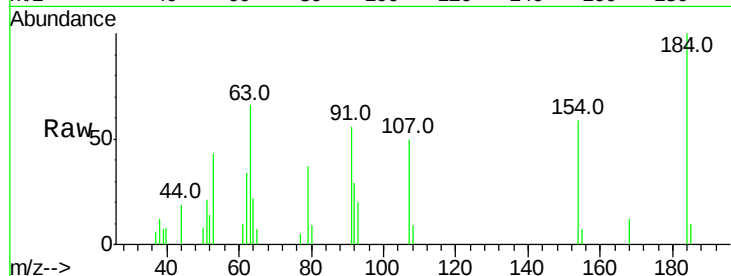




#53
 2,4-Dinitrophenol
 Concen: 9.606 ng
 RT: 14.37 min Scan# 1935
 Delta R.T. -0.00 min
 Lab File: BN000756.D
 Acq: 19 Apr 2018 00:51

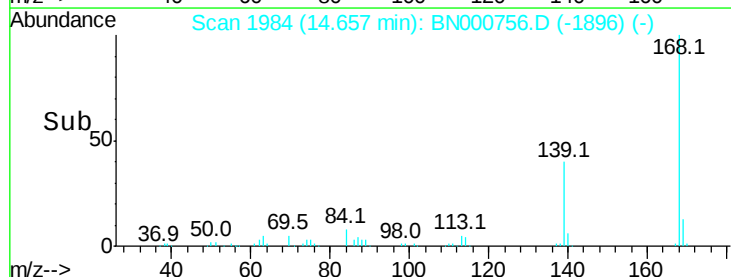
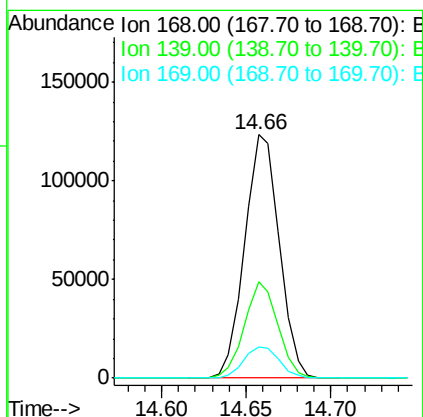
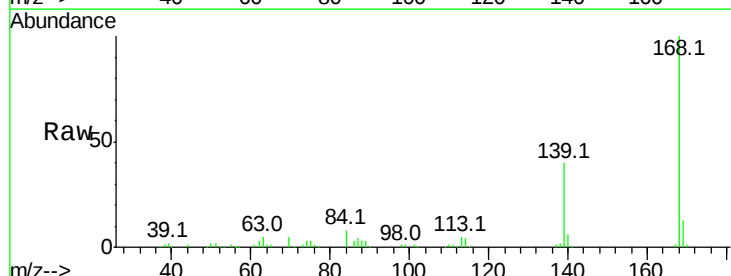
Instrument :
 BNA_N
 ClientSampleId :

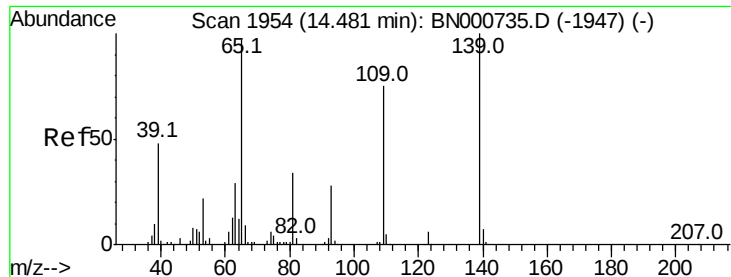
Tot Ion:184 Resp: 8404
 Ion Ratio Lower Upper
 184 100
 63 65.6 56.0 84.0
 154 59.2 48.0 72.0



#54
 Dibenzofuran
 Concen: 8.247 ng
 RT: 14.66 min Scan# 1984
 Delta R.T. -0.01 min
 Lab File: BN000756.D
 Acq: 19 Apr 2018 00:51

Tgt Ion:168 Resp: 176461
 Ion Ratio Lower Upper
 168 100
 139 39.8 28.6 43.0
 169 12.9 11.2 16.8

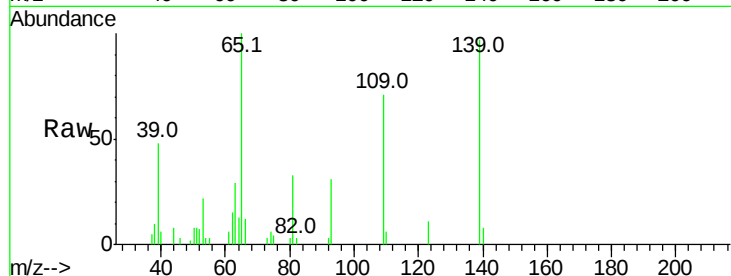




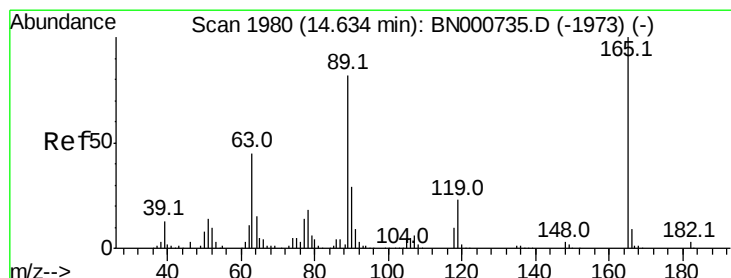
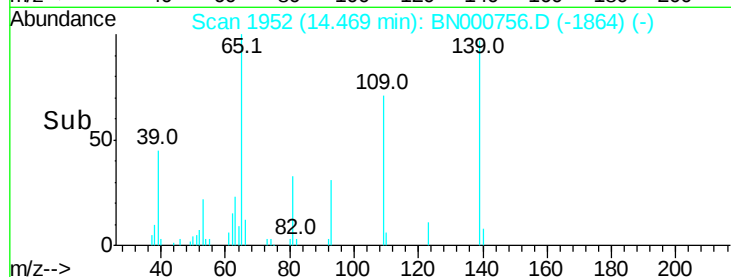
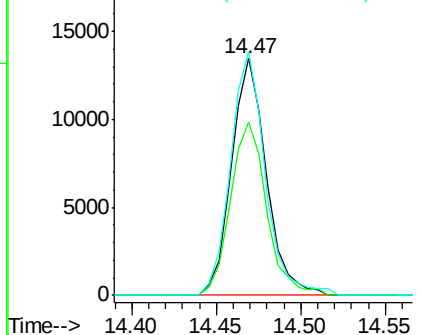
#55
4-Nitrophenol
Concen: 5.950 ng
RT: 14.47 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BN000756.D
Acq: 19 Apr 2018 00:51

Instrument :
BNA_N
ClientSampled :

Tot Ion:139 Resp: 19294
Ion Ratio Lower Upper
139 100
109 73.0 62.2 102.2
65 102.7 97.2 137.2

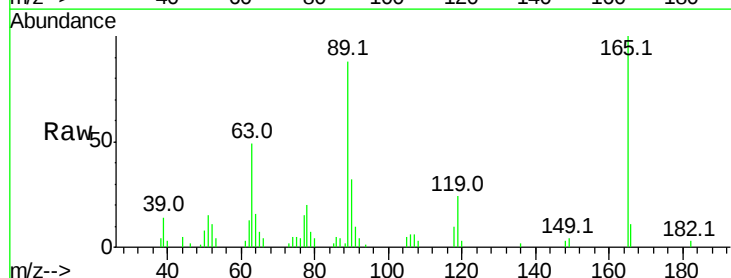


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BNC

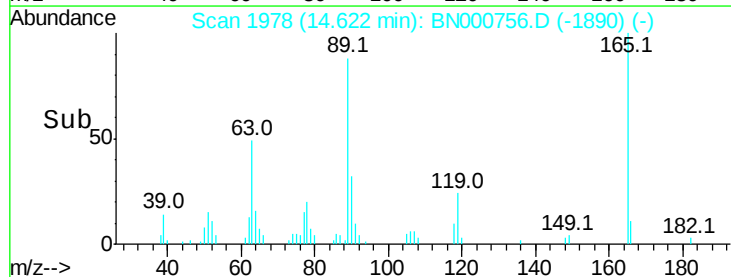
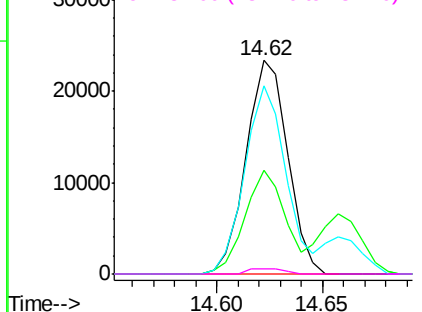


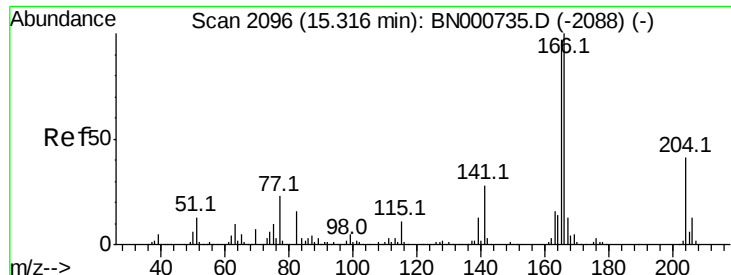
#56
2,4-Dinitrotoluene
Concen: 6.364 ng
RT: 14.62 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BN000756.D
Acq: 19 Apr 2018 00:51

Tgt Ion:165 Resp: 31970
Ion Ratio Lower Upper
165 100
63 48.6 42.0 63.0
89 88.3 66.9 100.3
182 2.7 2.6 3.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BNC
Ion 89.00 (88.70 to 89.70): BNC
Ion 182.00 (181.70 to 182.70): E

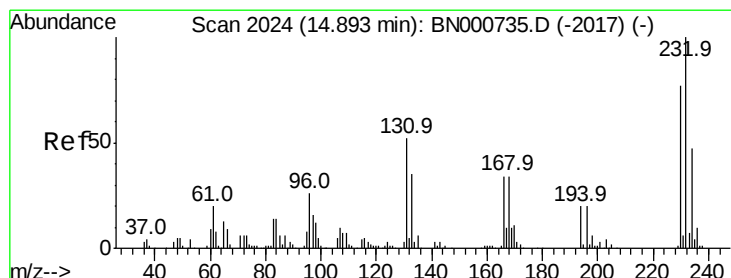
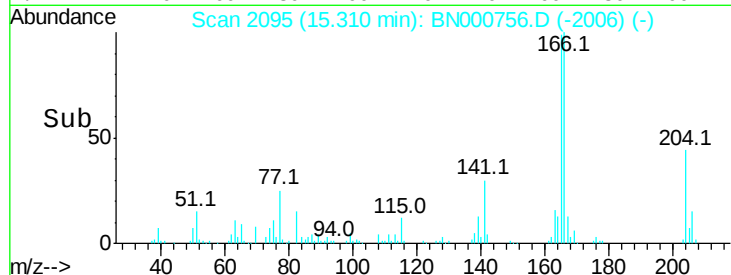
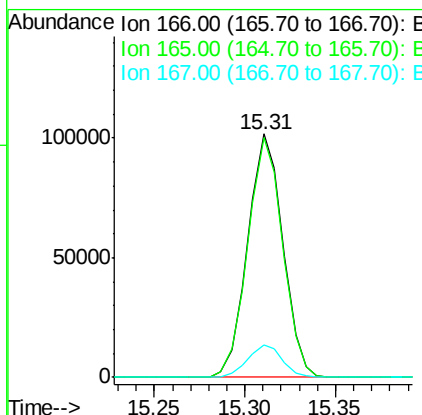
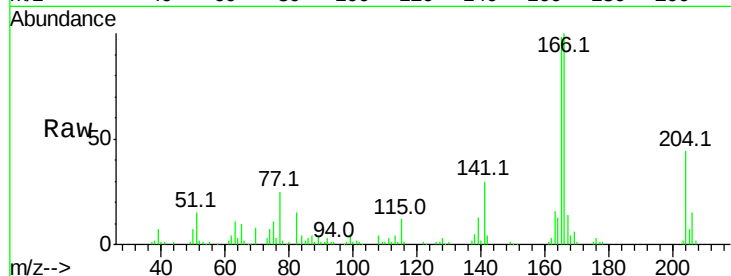




#57
 Fluorene
 Concen: 8.118 ng
 RT: 15.31 min Scan# 2095
 Delta R.T. -0.01 min
 Lab File: BN000756.D
 Acq: 19 Apr 2018 00:51

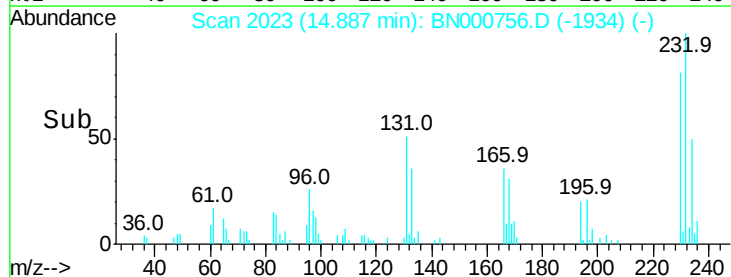
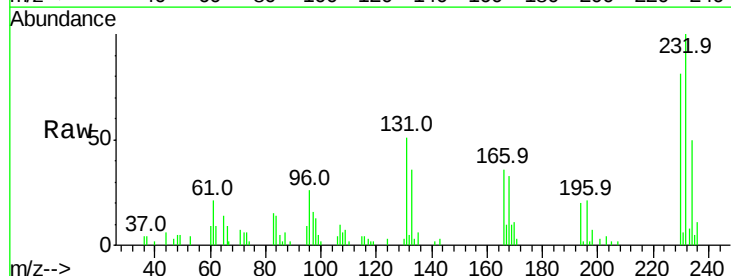
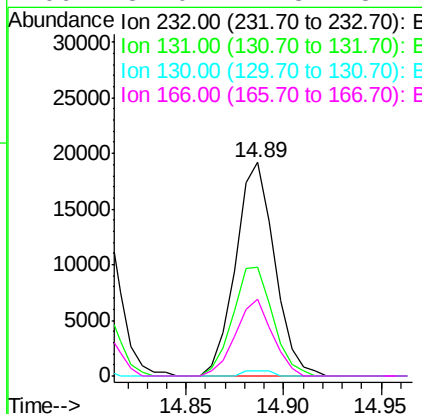
Instrument :
 BNA_N
 ClientSampleId :

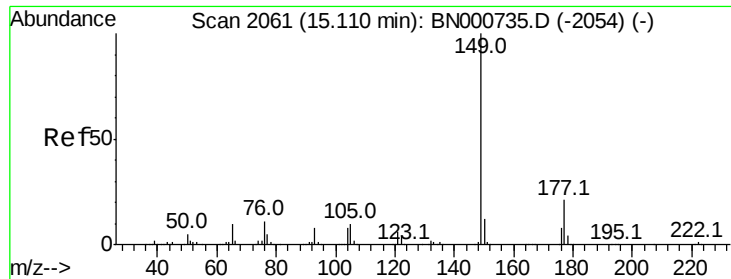
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.3	80.6	121.0
167	13.6	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 6.996 ng
 RT: 14.89 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BN000756.D
 Acq: 19 Apr 2018 00:51

Tgt Ion	Ratio	Lower	Upper
232	100		
131	52.7	33.5	50.3#
130	1.9	2.2	3.2#
166	34.0	24.8	37.2

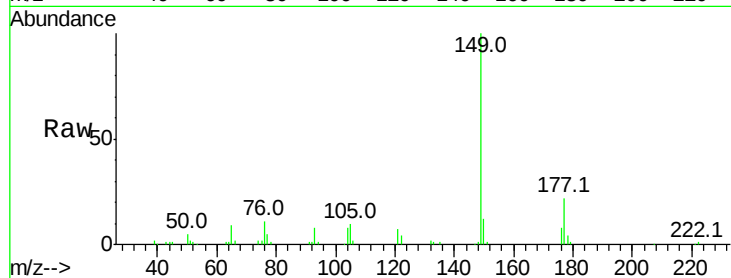




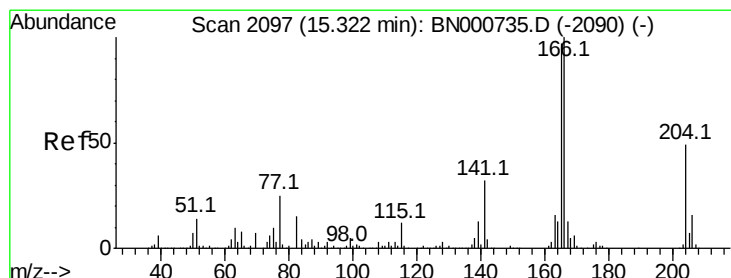
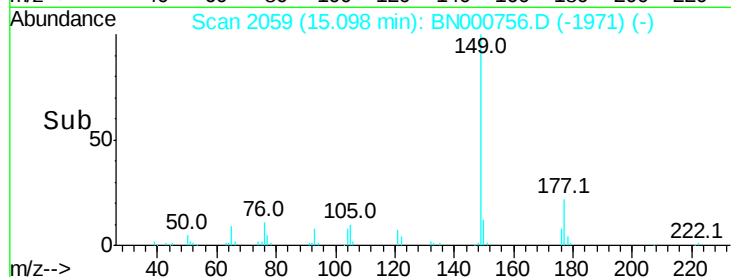
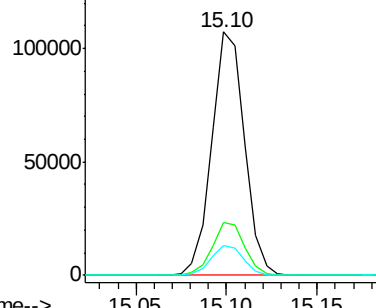
#59
Diethylphthalate
Concen: 7.510 ng
RT: 15.10 min Scan# 2059
Delta R.T. -0.01 min
Lab File: BN000756.D
Acq: 19 Apr 2018 00:51

Instrument :
BNA_N
ClientSampled :

Tot Ion:149 Resp: 134834
Ion Ratio Lower Upper
149 100
177 21.7 18.5 27.7
150 12.4 10.2 15.2

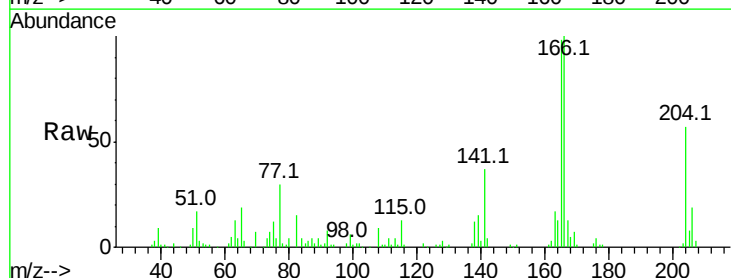


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

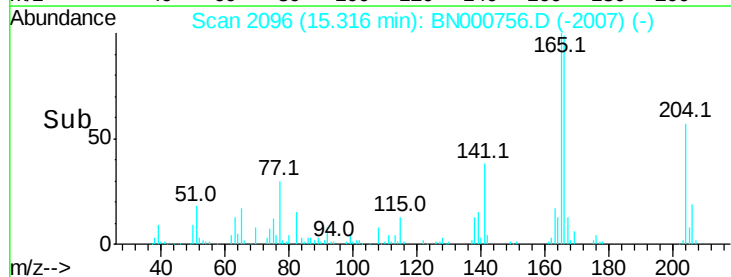
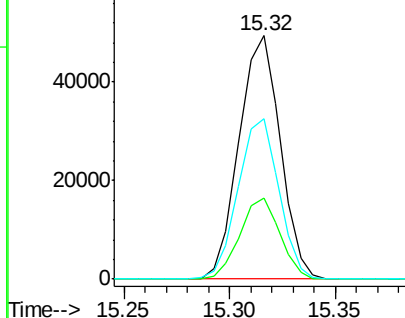


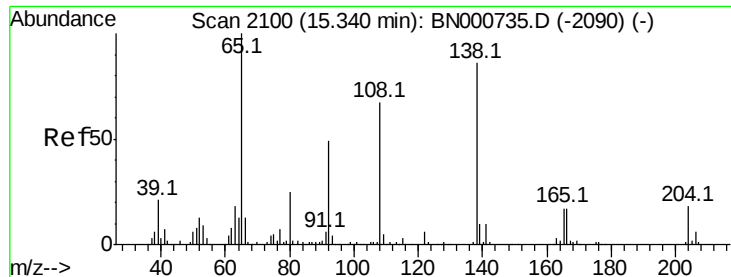
#60
4-Chlorophenyl-phenylether
Concen: 8.462 ng
RT: 15.32 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BN000756.D
Acq: 19 Apr 2018 00:51

Tgt Ion:204 Resp: 66912
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.2
141 65.8 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

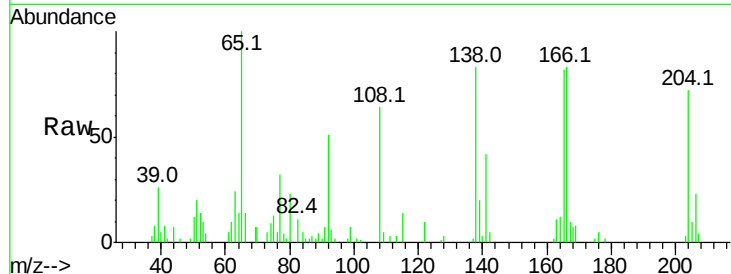




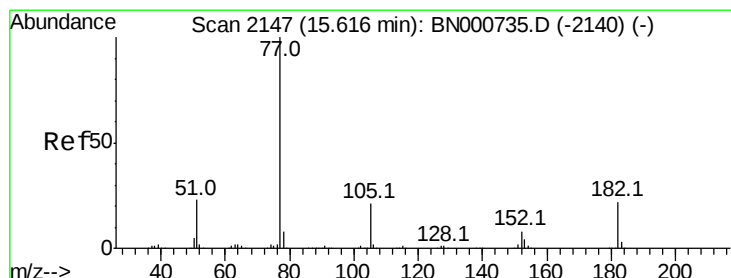
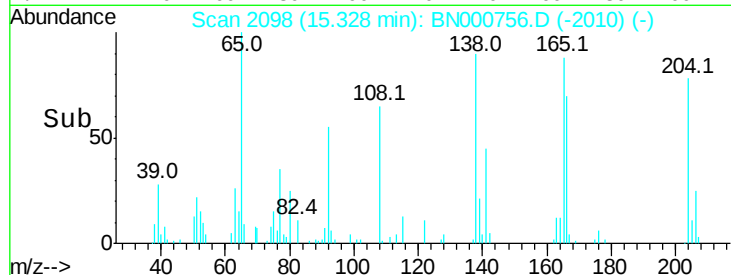
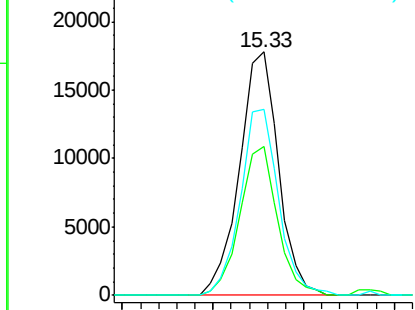
#61
4-Nitroaniline
Concen: 6.189 ng
RT: 15.33 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BN000756.D
Acq: 19 Apr 2018 00:51

Instrument :
BNA_N
ClientSampleId :

Tot Ion:138 Resp: 26586
Ion Ratio Lower Upper
138 100
92 61.0 40.1 80.1
108 76.4 65.4 105.4

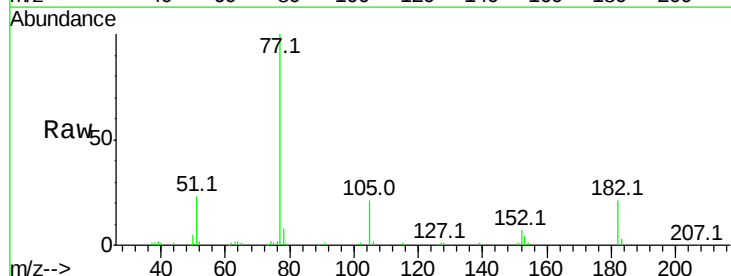


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNO
Ion 108.00 (107.70 to 108.70): E

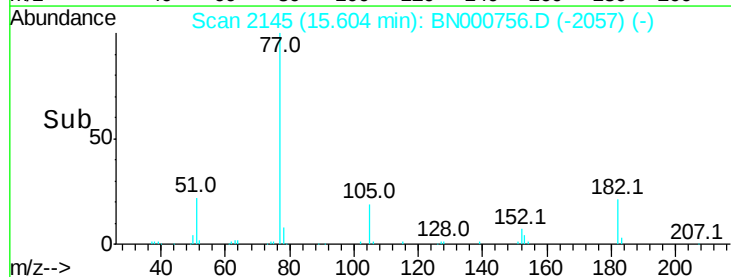
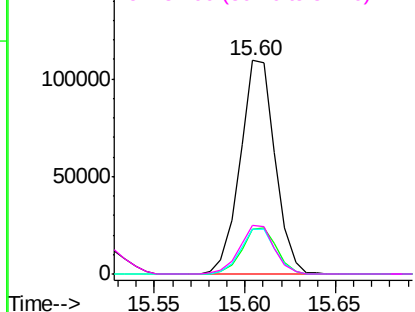


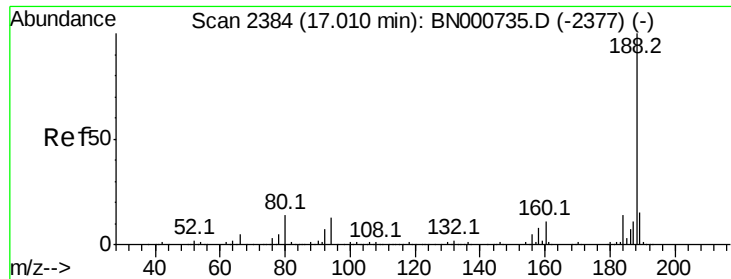
#62
Azobenzene
Concen: 7.591 ng
RT: 15.60 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BN000756.D
Acq: 19 Apr 2018 00:51

Tgt Ion: 77 Resp: 145929
Ion Ratio Lower Upper
77 100
182 20.7 7.4 47.4
105 20.9 0.3 40.3
51 22.7 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

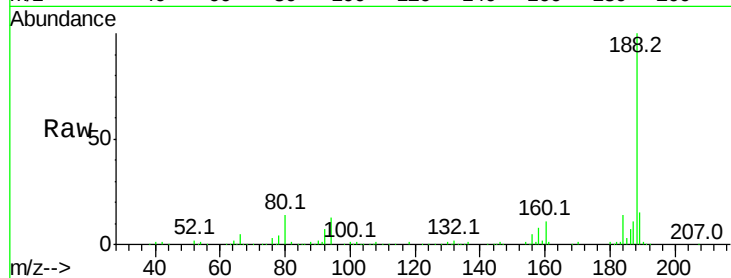




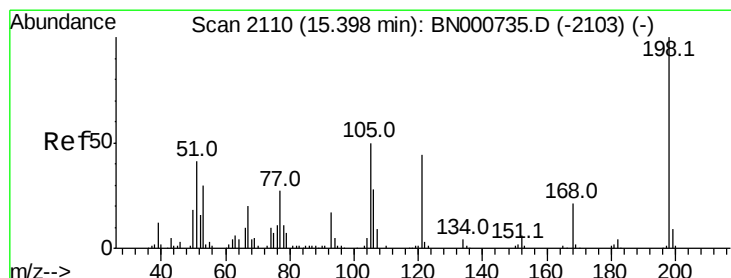
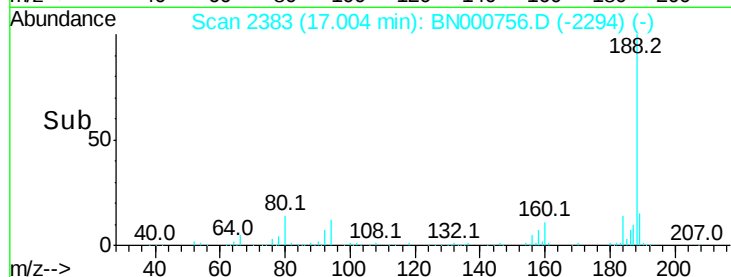
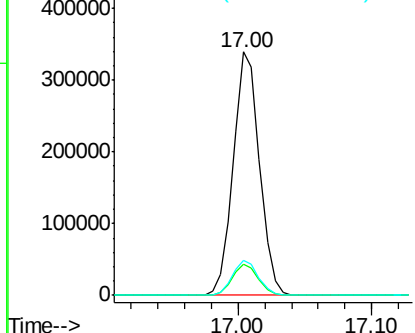
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.00 min Scan# 2383
 Delta R.T. -0.01 min
 Lab File: BN000756.D
 Acq: 19 Apr 2018 00:51

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:188 Resp: 464434
 Ion Ratio Lower Upper
 188 100
 94 12.9 6.9 10.3#
 80 14.3 7.7 11.5#

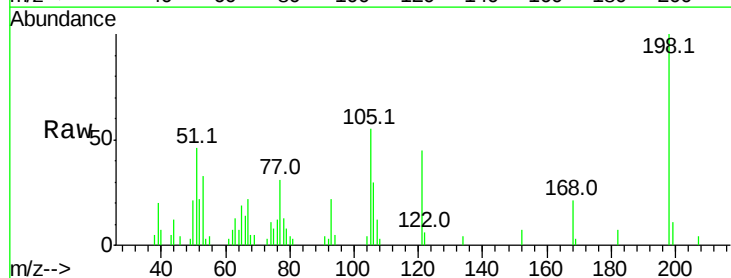


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BNC
 Ion 80.00 (79.70 to 80.70): BNC

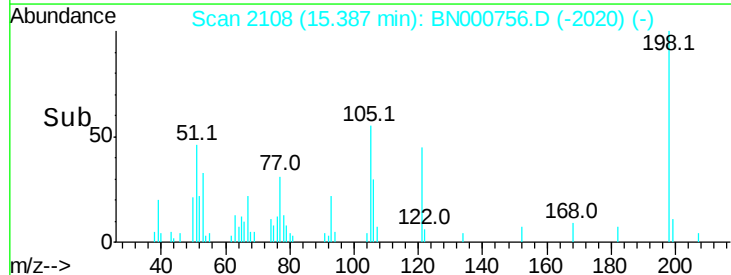
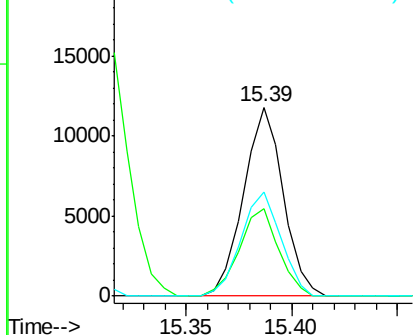


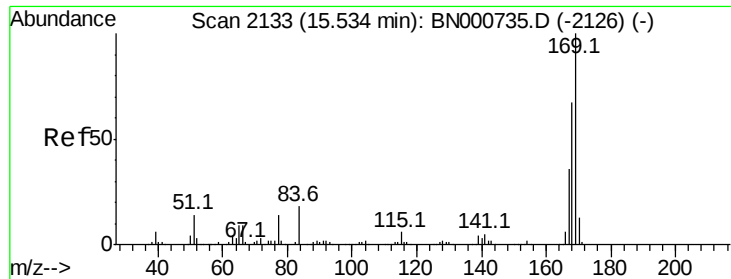
#64
 4,6-Dinitro-2-methylphenol
 Concen: 5.356 ng
 RT: 15.39 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BN000756.D
 Acq: 19 Apr 2018 00:51

Tgt Ion:198 Resp: 15364
 Ion Ratio Lower Upper
 198 100
 51 45.9 30.6 70.6
 105 55.1 23.8 63.8



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

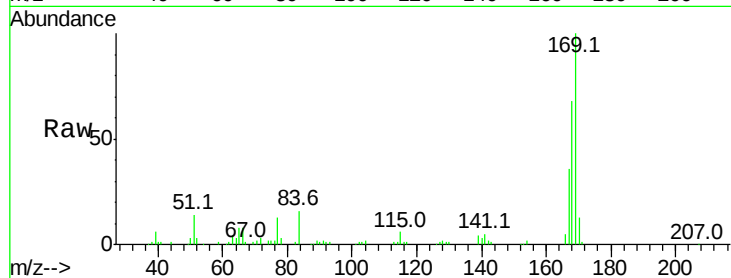




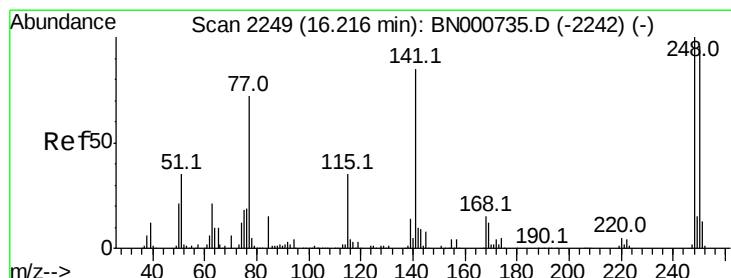
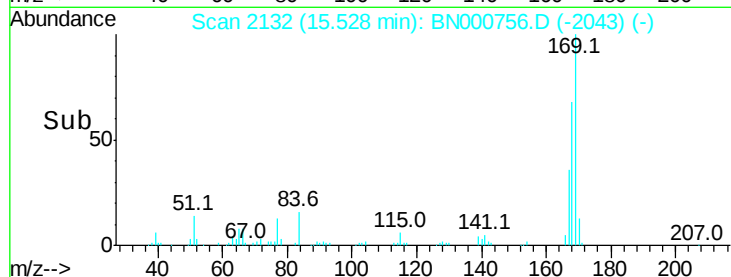
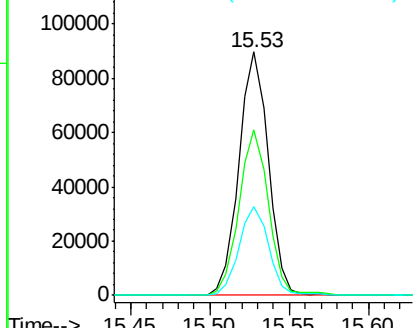
#65
 n-Nitrosodiphenylamine
 Concen: 7.402 ng
 RT: 15.53 min Scan# 2132
 Delta R.T. -0.01 min
 Lab File: BN000756.D
 Acq: 19 Apr 2018 00:51

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:169 Resp: 115419
 Ion Ratio Lower Upper
 169 100
 168 67.7 55.7 83.5
 167 36.5 30.1 45.1

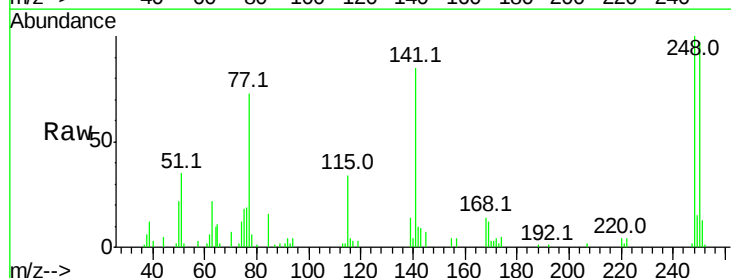


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

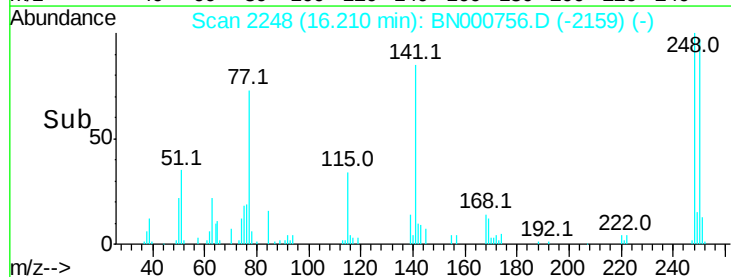
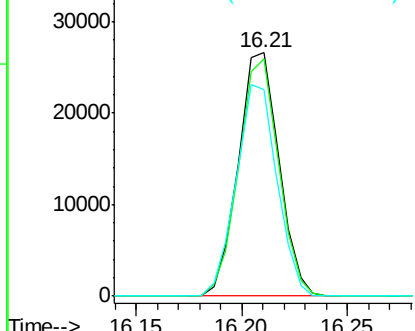


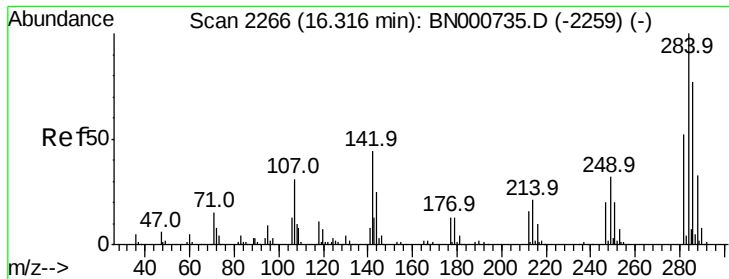
#66
 4-Bromophenyl-phenylether
 Concen: 7.575 ng
 RT: 16.21 min Scan# 2248
 Delta R.T. -0.01 min
 Lab File: BN000756.D
 Acq: 19 Apr 2018 00:51

Tgt Ion:248 Resp: 35743
 Ion Ratio Lower Upper
 248 100
 250 97.3 77.1 115.7
 141 84.9 50.8 76.2#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 7.742 ng

RT: 16.31 min Scan# 2265

Delta R.T. -0.01 min

Lab File: BN000756.D

Acq: 19 Apr 2018 00:51

Instrument :

BNA_N

ClientSampled :

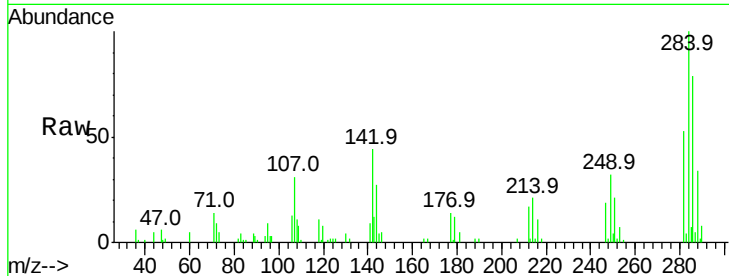
Tot Ion:284 Resp: 42294

Ion Ratio Lower Upper

284 100

142 43.9 26.8 40.2#

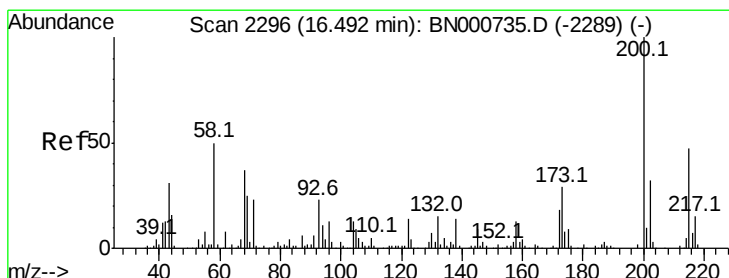
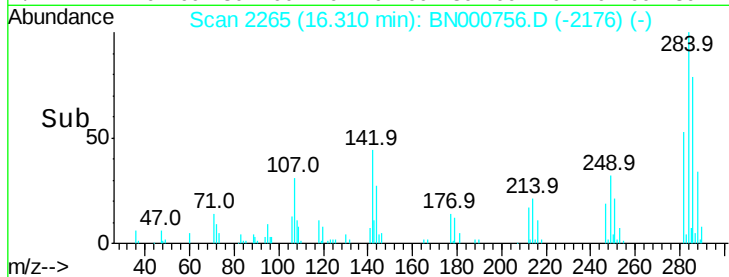
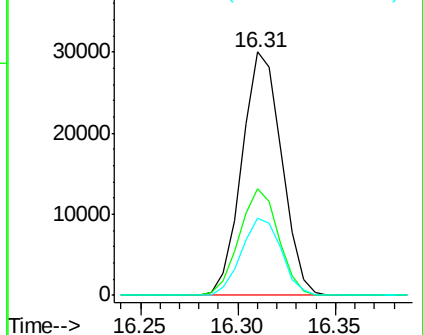
249 31.9 26.3 39.5



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: 4.715 ng

RT: 16.48 min Scan# 2294

Delta R.T. -0.01 min

Lab File: BN000756.D

Acq: 19 Apr 2018 00:51

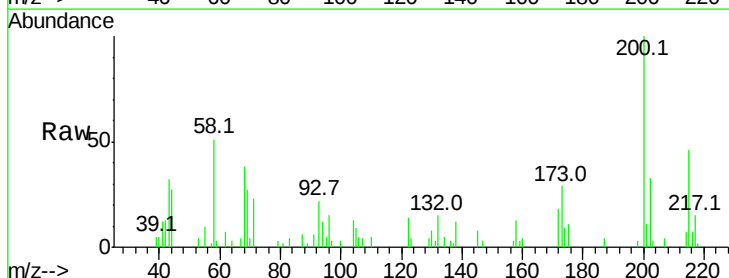
Tgt Ion:200 Resp: 19917

Ion Ratio Lower Upper

200 100

173 29.1 5.2 45.2

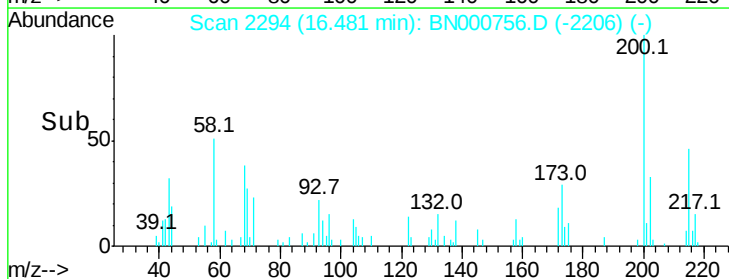
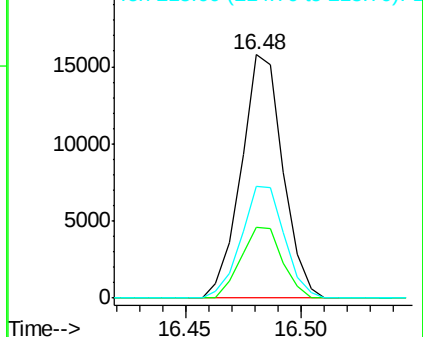
215 45.8 30.4 70.4

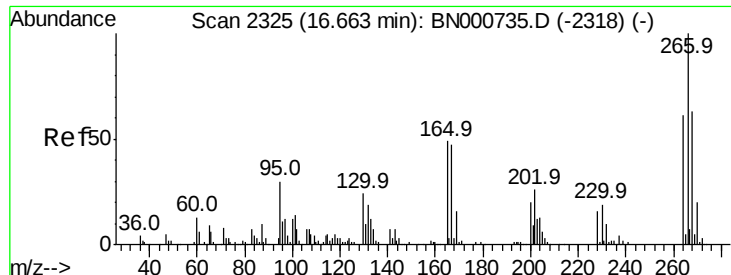


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

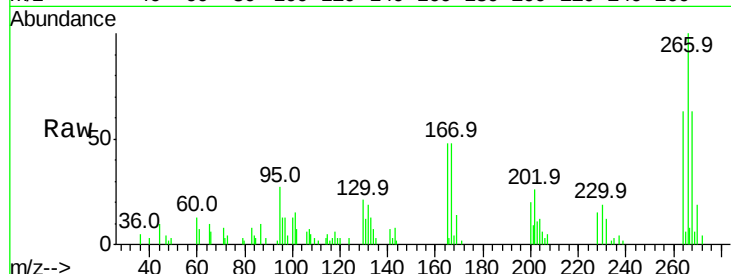




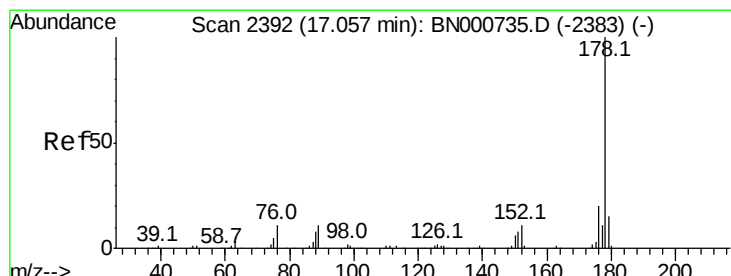
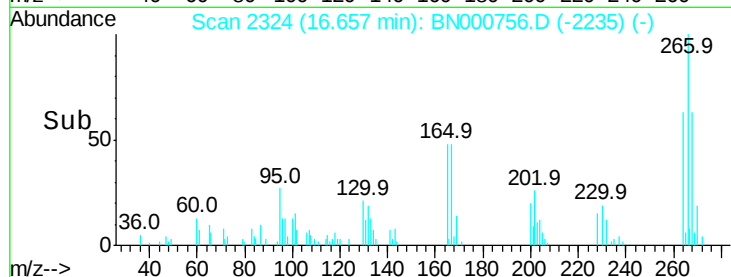
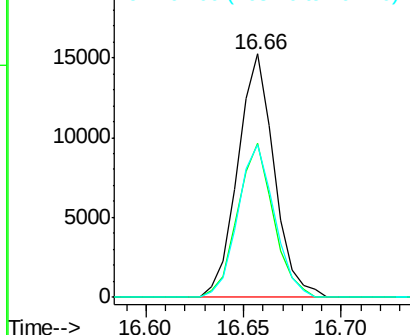
#69
 Pentachlorophenol
 Concen: 5.579 ng
 RT: 16.66 min Scan# 2324
 Delta R.T. -0.01 min
 Lab File: BN000756.D
 Acq: 19 Apr 2018 00:51

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:266 Resp: 19693
 Ion Ratio Lower Upper
 266 100
 268 63.4 51.1 76.7
 264 62.8 49.6 74.4

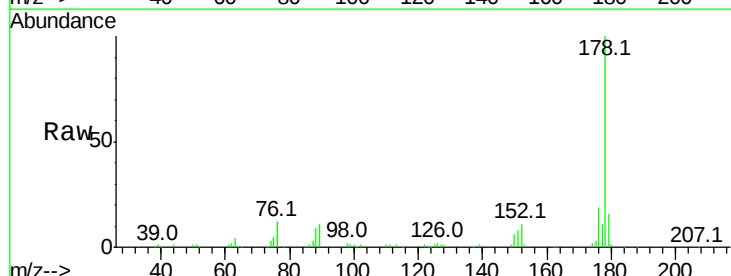


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

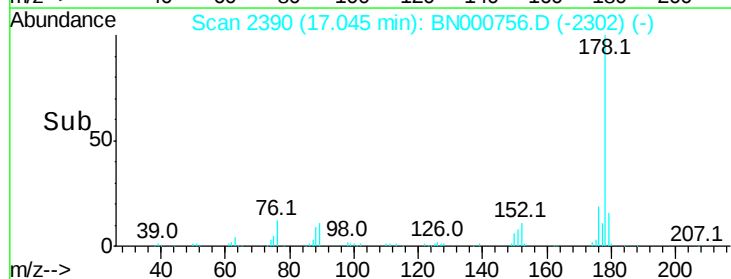
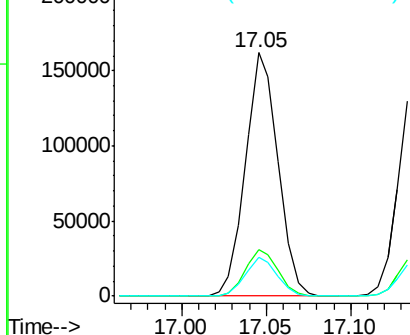


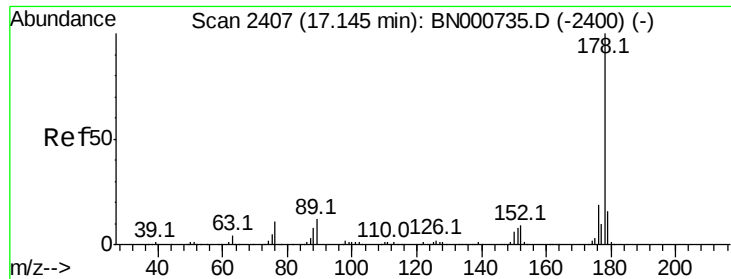
#70
 Phenanthrene
 Concen: 8.078 ng
 RT: 17.05 min Scan# 2390
 Delta R.T. -0.01 min
 Lab File: BN000756.D
 Acq: 19 Apr 2018 00:51

Tgt Ion:178 Resp: 217286
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.7 23.5
 179 15.9 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: 7.723 ng

RT: 17.14 min Scan# 2406

Delta R.T. -0.01 min

Lab File: BN000756.D

Acq: 19 Apr 2018 00:51

Instrument :

BNA_N

ClientSampleId :

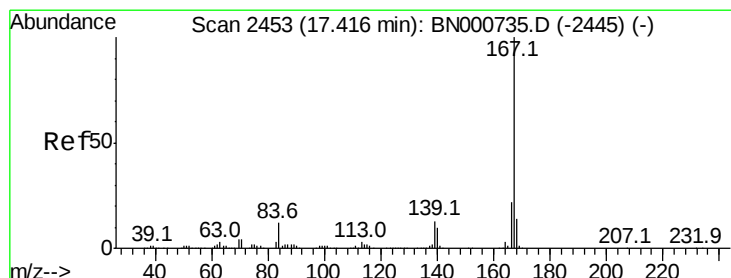
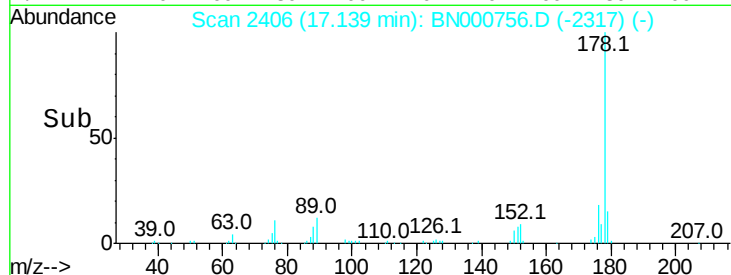
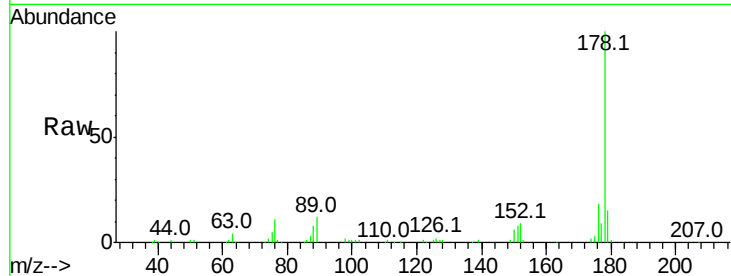
Tot Ion:178 Resp: 203440

Ion Ratio Lower Upper

178 100

176 17.9 16.0 24.0

179 15.3 12.5 18.7



#72

Carbazole

Concen: 7.708 ng

RT: 17.41 min Scan# 2452

Delta R.T. -0.01 min

Lab File: BN000756.D

Acq: 19 Apr 2018 00:51

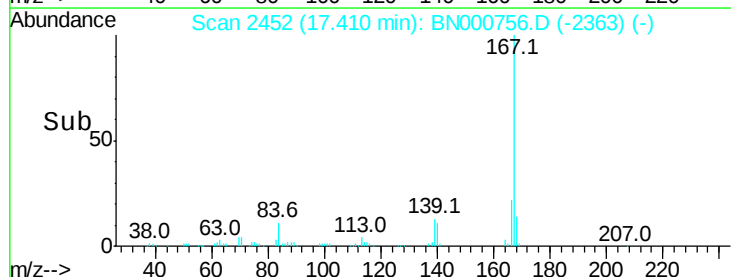
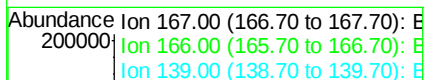
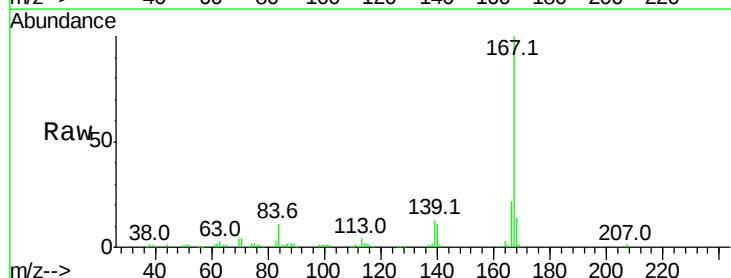
Tgt Ion:167 Resp: 190811

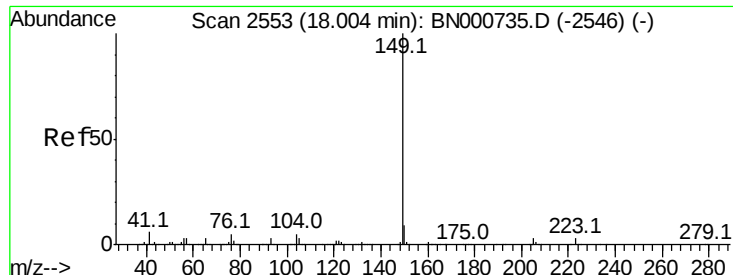
Ion Ratio Lower Upper

167 100

166 21.7 18.2 27.4

139 13.5 9.4 14.2





#73

Di-n-butylphthalate

Concen: 6.409 ng

RT: 18.00 min Scan# 2552

Delta R.T. -0.01 min

Lab File: BN000756.D

Acq: 19 Apr 2018 00:51

Instrument :

BNA_N

ClientSampleId :

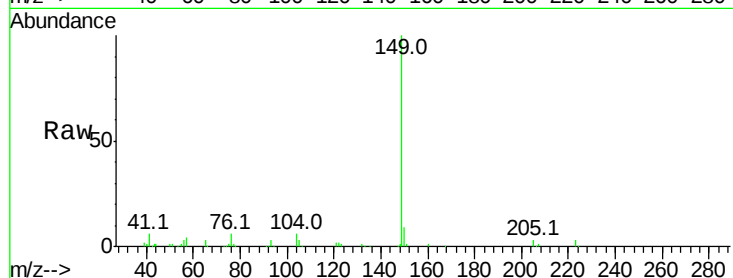
Tot Ion:149 Resp: 180776

Ion Ratio Lower Upper

149 100

150 8.5 7.8 11.6

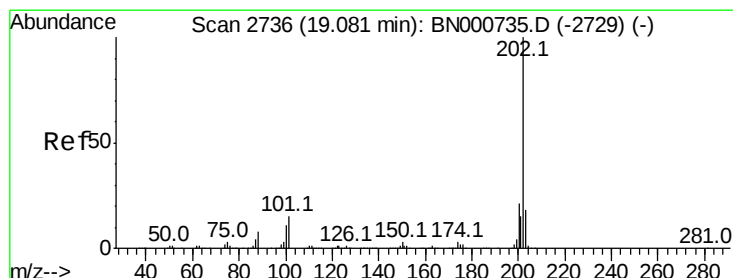
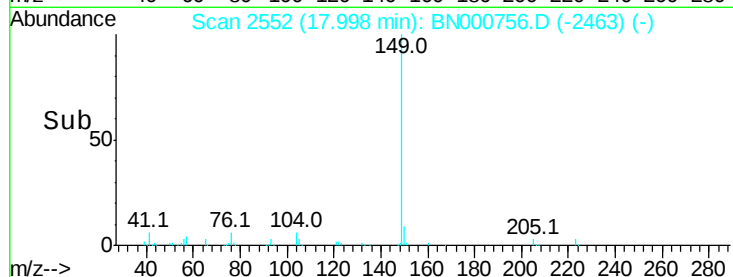
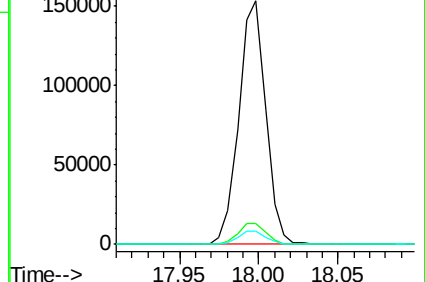
104 5.5 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 8.045 ng

RT: 19.07 min Scan# 2734

Delta R.T. -0.01 min

Lab File: BN000756.D

Acq: 19 Apr 2018 00:51

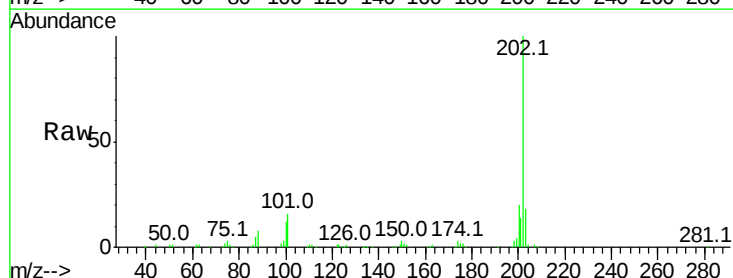
Tgt Ion:202 Resp: 218098

Ion Ratio Lower Upper

202 100

101 15.7 0.0 28.9

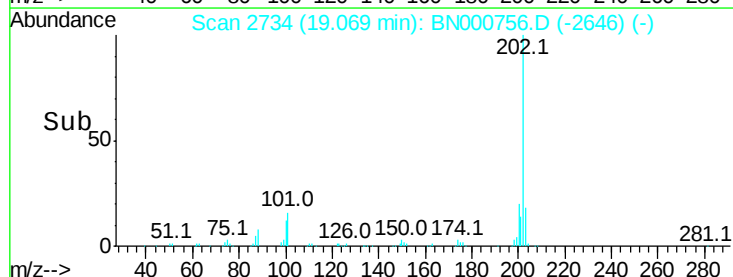
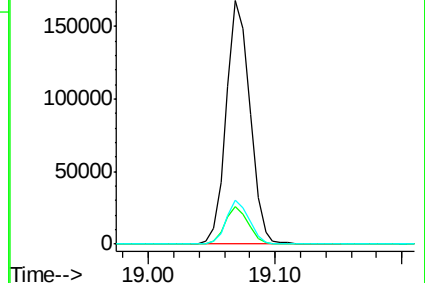
203 18.1 0.0 37.5

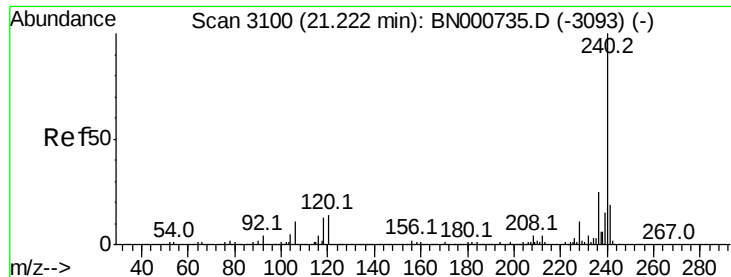


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.21 min Scan# 3098

Delta R.T. -0.01 min

Lab File: BN000756.D

Acq: 19 Apr 2018 00:51

Instrument :

BNA_N

ClientSampled :

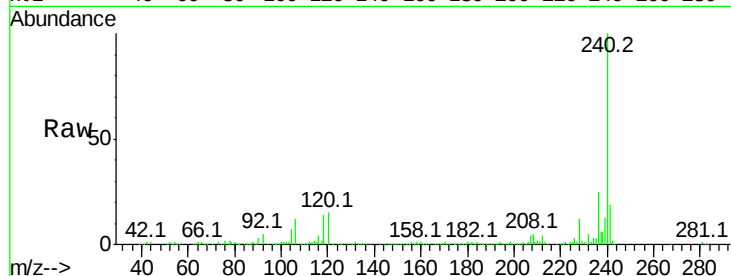
Tot Ion:240 Resp: 464550

Ion Ratio Lower Upper

240 100

120 15.2 6.8 10.2#

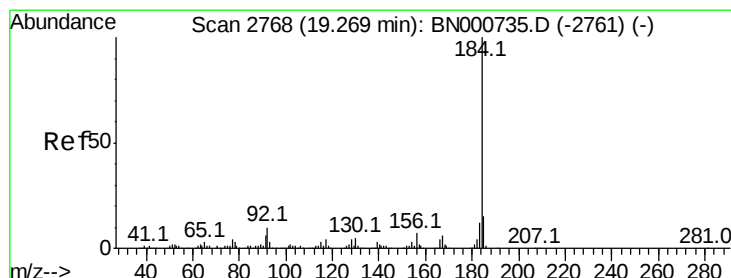
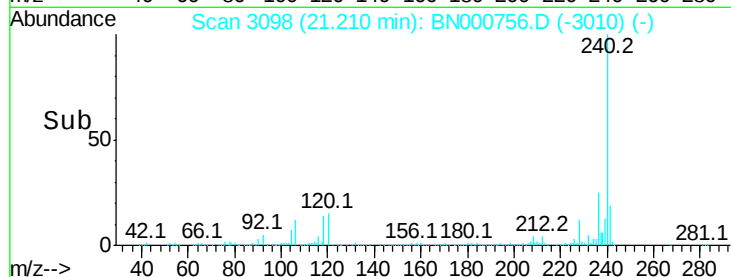
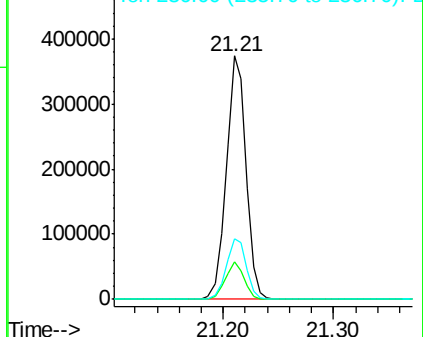
236 25.1 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 2.983 ng

RT: 19.26 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BN000756.D

Acq: 19 Apr 2018 00:51

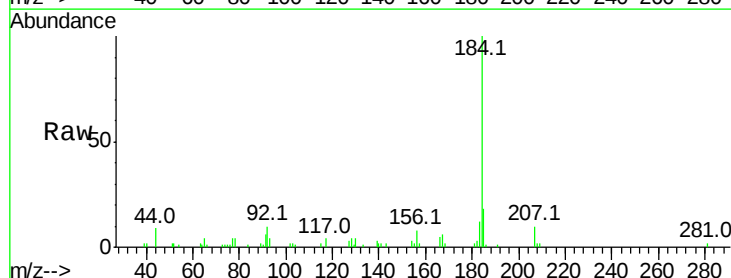
Tgt Ion:184 Resp: 37524

Ion Ratio Lower Upper

184 100

185 18.1 11.1 16.7#

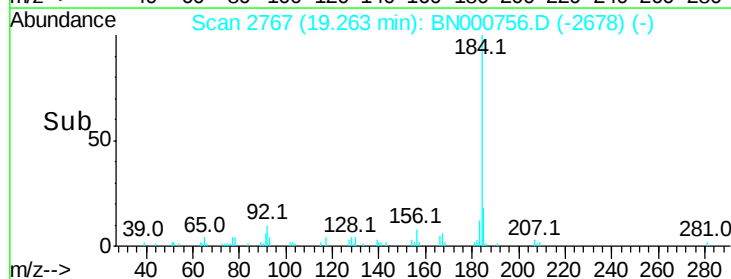
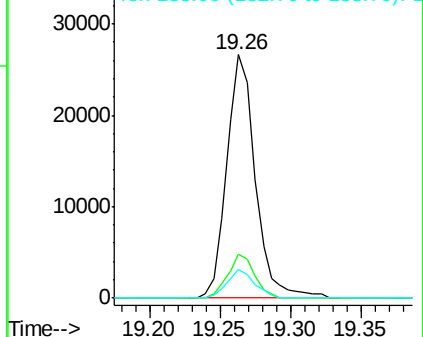
183 11.7 10.6 16.0

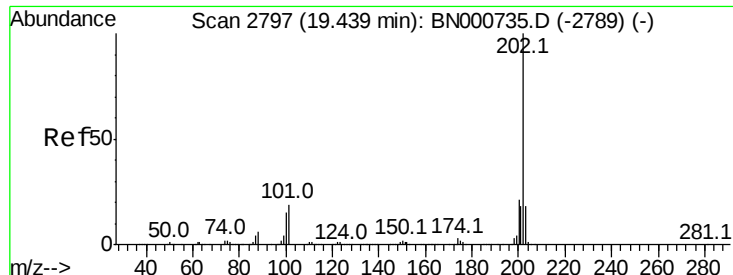


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

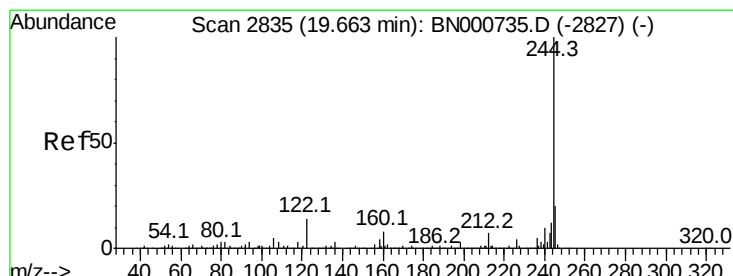
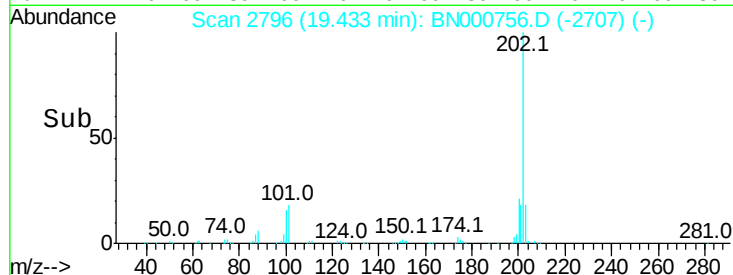
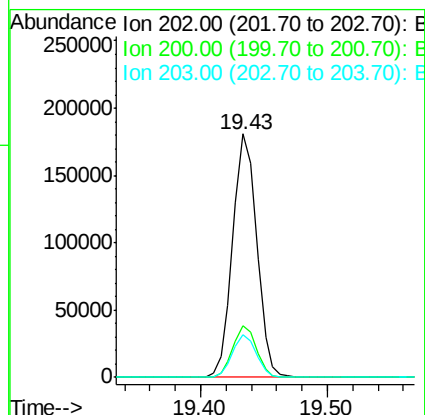
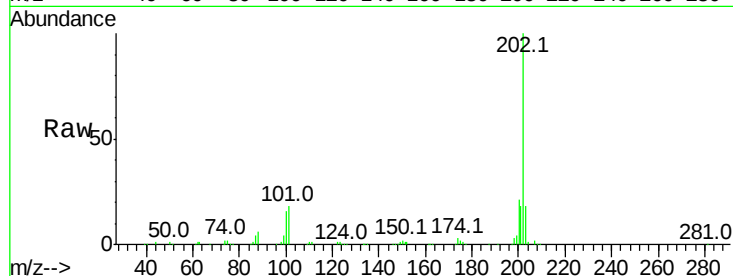




#77
Pvrene
Concen: 7.102 ng
RT: 19.43 min Scan# 2796
Delta R.T. -0.01 min
Lab File: BN000756.D
Acq: 19 Apr 2018 00:51

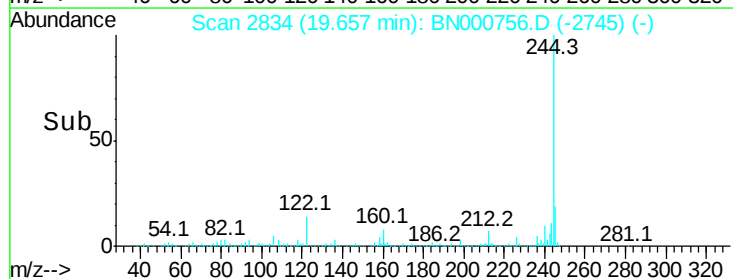
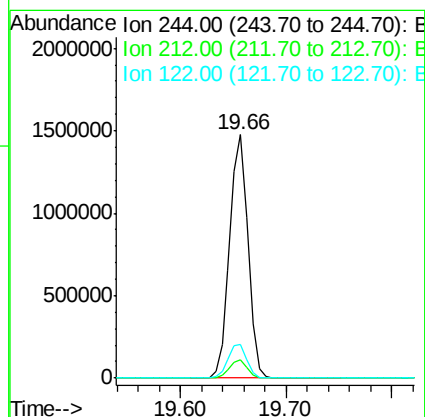
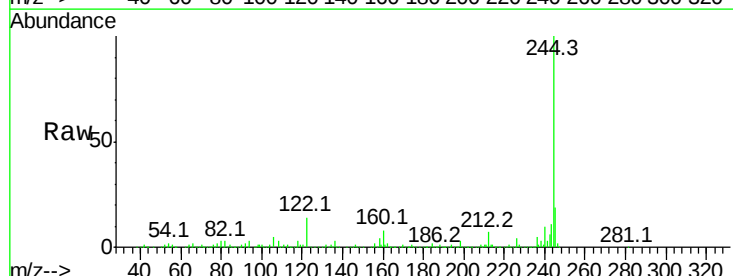
Instrument :
BNA_N
ClientSampled :

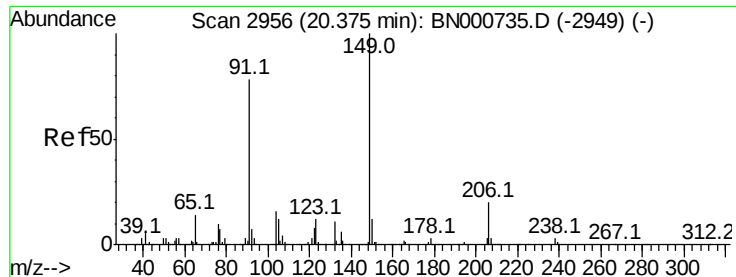
Tot Ion:202 Resp: 237667
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.7 13.9 20.9



#78
Terphenyl-d14
Concen: 81.888 ng
RT: 19.66 min Scan# 2834
Delta R.T. -0.01 min
Lab File: BN000756.D
Acq: 19 Apr 2018 00:51

Tgt Ion:244 Resp: 1764325
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.8
122 13.7 7.0 10.4#

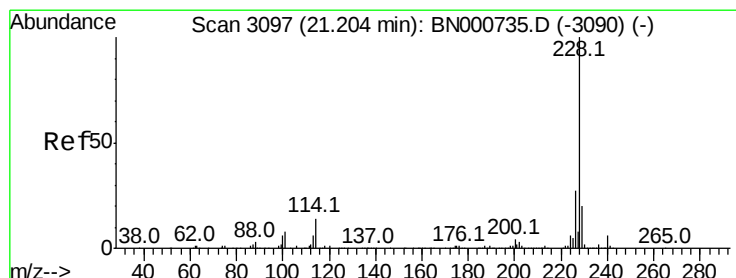
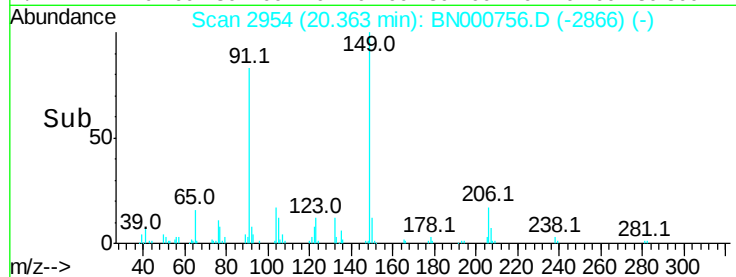
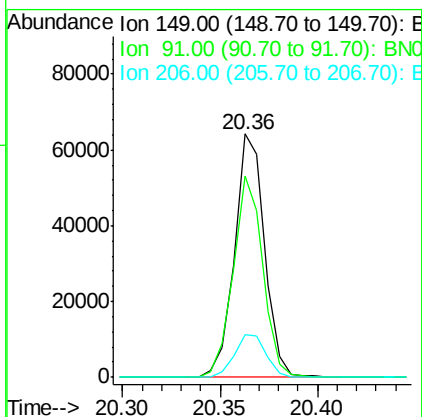
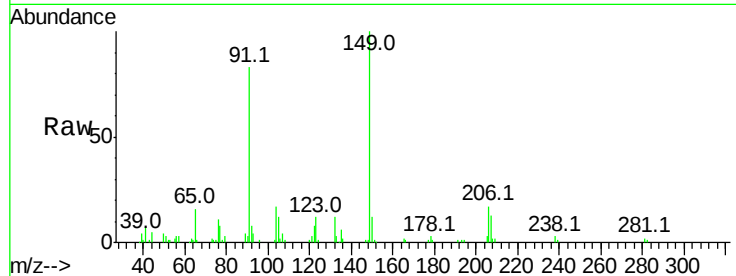




#79
Butylbenzylphthalate
Concen: 4.843 ng
RT: 20.36 min Scan# 2954
Delta R.T. -0.01 min
Lab File: BN000756.D
Acq: 19 Apr 2018 00:51

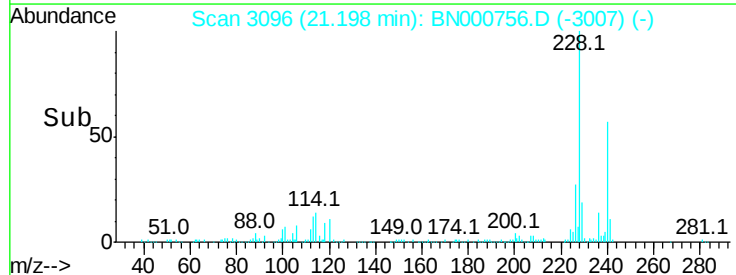
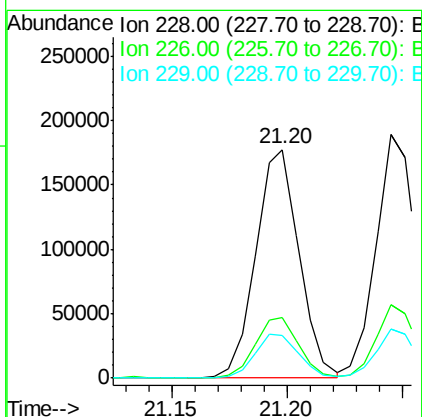
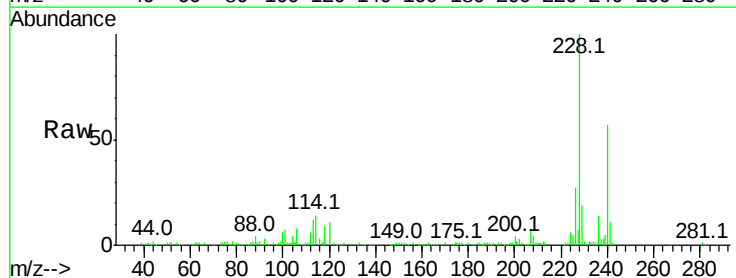
Instrument :
BNA_N
ClientSampleId :

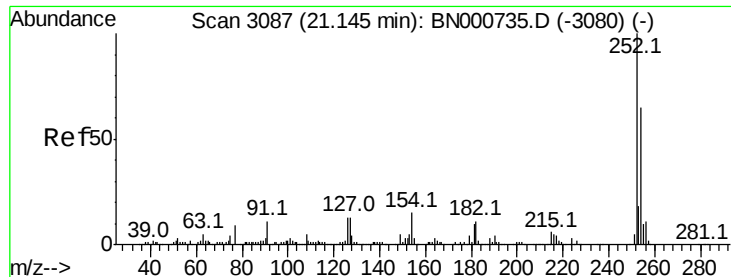
Tot Ion:149 Resp: 68272
Ion Ratio Lower Upper
149 100
91 82.8 62.2 93.2
206 17.5 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 7.870 ng
RT: 21.20 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BN000756.D
Acq: 19 Apr 2018 00:51

Tgt Ion:228 Resp: 230422
Ion Ratio Lower Upper
228 100
226 26.6 22.7 34.1
229 18.6 16.2 24.2

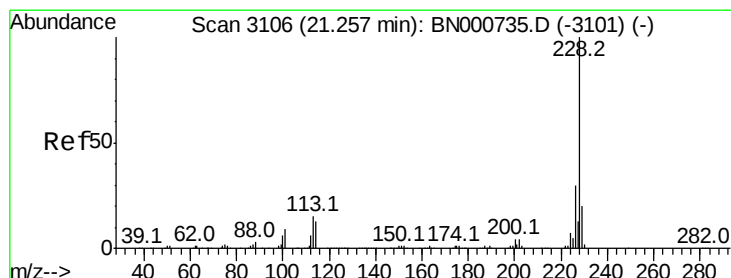
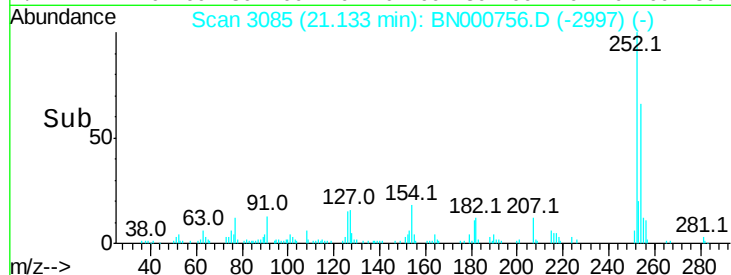
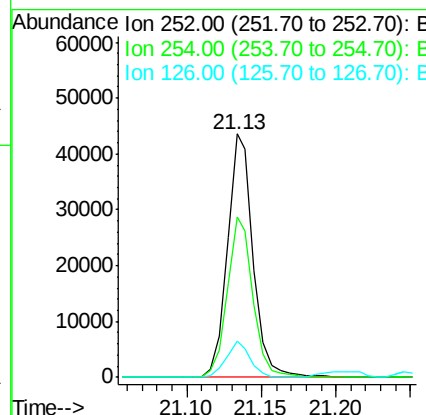
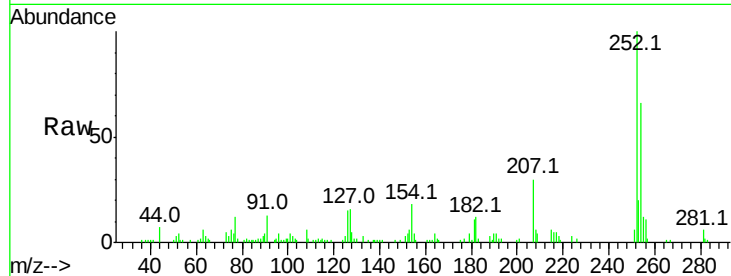




#81
 3,3'-Dichlorobenzidine
 Concen: 5.726 ng
 RT: 21.13 min Scan# 3085
 Delta R.T. -0.01 min
 Lab File: BN000756.D
 Acq: 19 Apr 2018 00:51

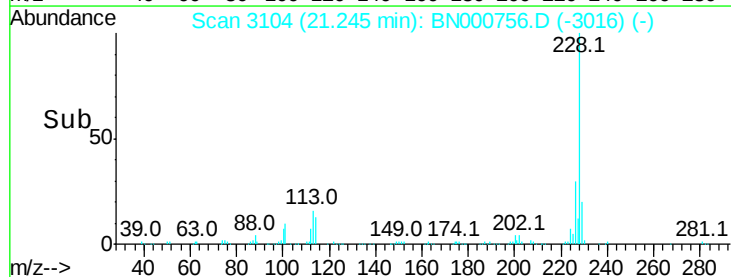
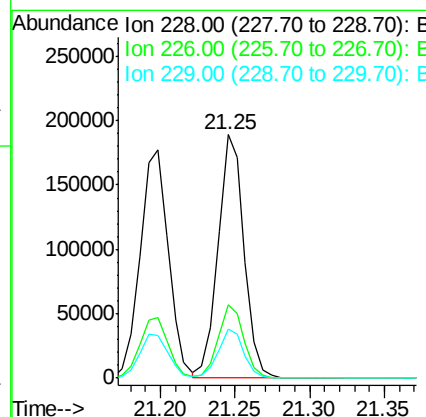
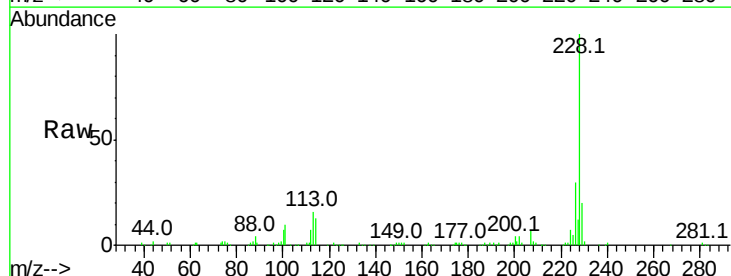
Instrument :
 BNA_N
 ClientSampleId :

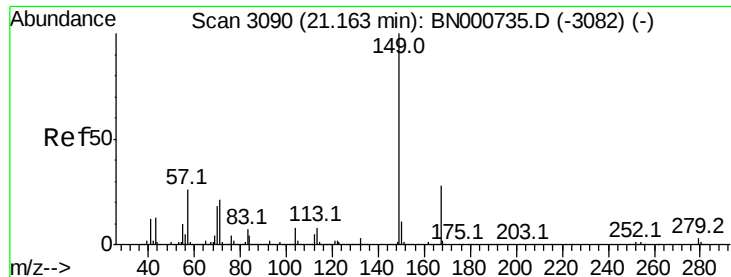
Tot Ion:252 Resp: 52774
 Ion Ratio Lower Upper
 252 100
 254 65.7 50.8 76.2
 126 14.9 7.4 11.2#



#82
 Chrysene
 Concen: 8.122 ng
 RT: 21.25 min Scan# 3104
 Delta R.T. -0.01 min
 Lab File: BN000756.D
 Acq: 19 Apr 2018 00:51

Tgt Ion:228 Resp: 230198
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.9 37.3
 229 19.9 15.0 22.4

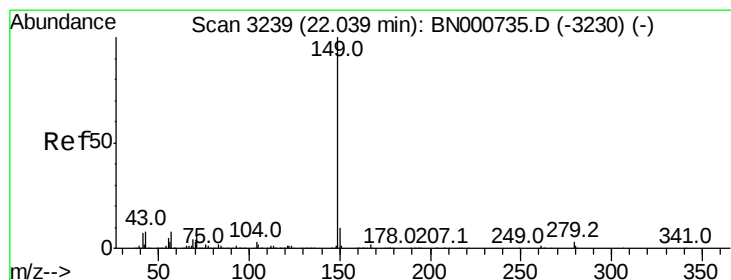
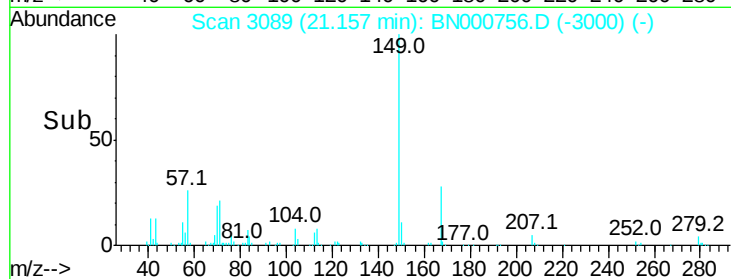
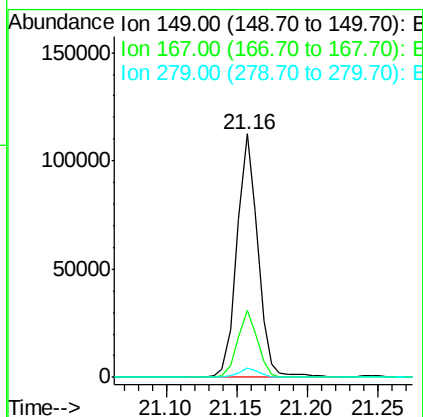
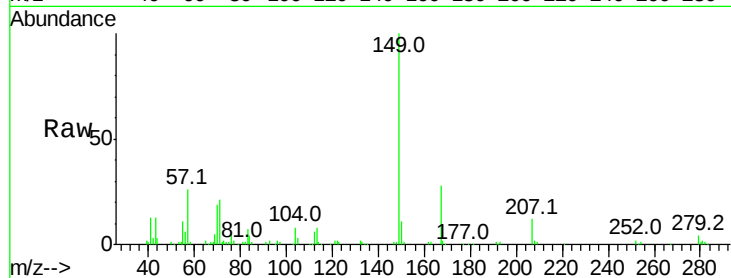




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 5.386 ng
 RT: 21.16 min Scan# 3089
 Delta R.T. -0.01 min
 Lab File: BN000756.D
 Acq: 19 Apr 2018 00:51

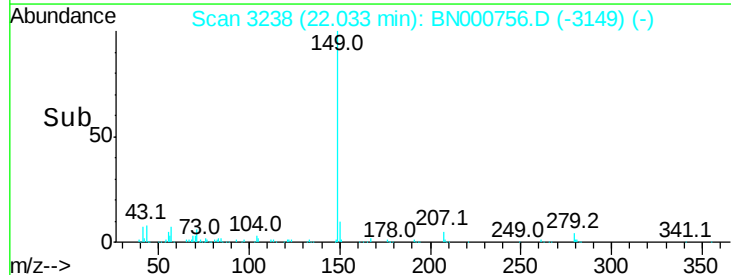
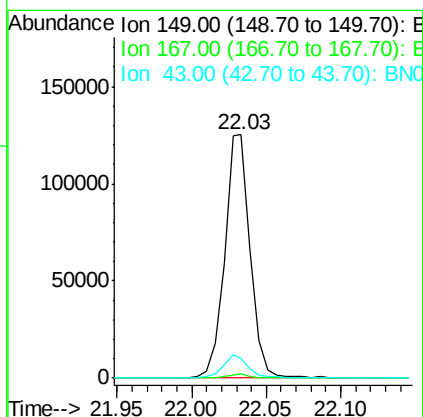
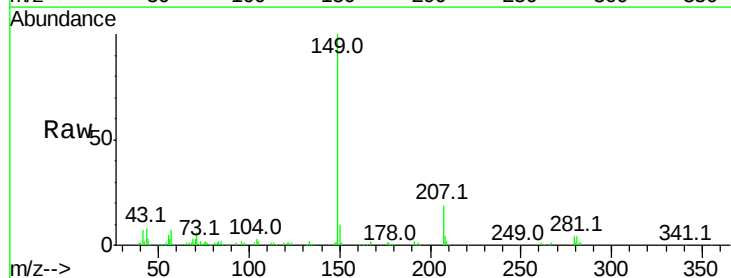
Instrument :
 BNA_N
 ClientSampleId :

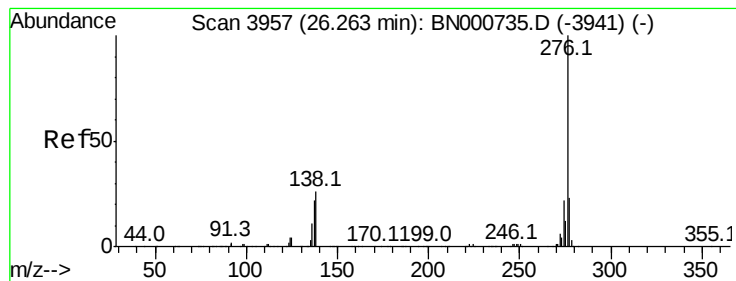
Tot Ion	Ratio	Lower	Upper
149	100		
167	27.5	24.3	36.5
279	3.7	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 4.883 ng
 RT: 22.03 min Scan# 3238
 Delta R.T. -0.01 min
 Lab File: BN000756.D
 Acq: 19 Apr 2018 00:51

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.4	2.0
43	9.5	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 8.129 ng

RT: 26.23 min Scan# 3952

Delta R.T. -0.03 min

Lab File: BN000756.D

Acq: 19 Apr 2018 00:51

Instrument :

BNA_N

ClientSampleId :

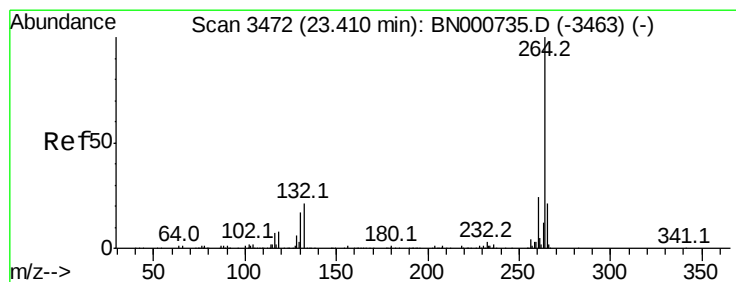
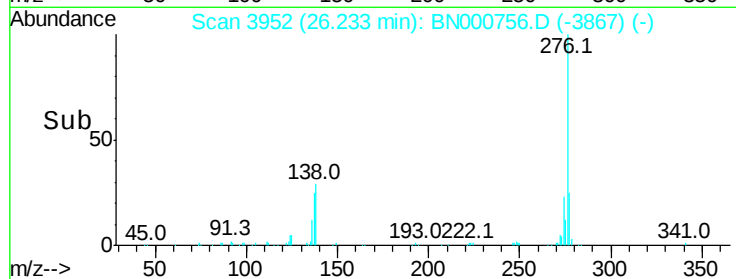
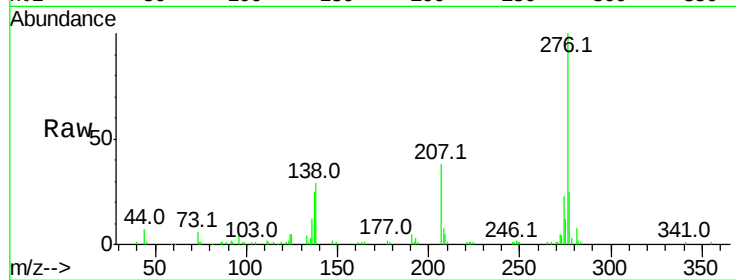
Tot Ion:276 Resp: 198156

Ion Ratio Lower Upper

276 100

138 27.5 16.0 24.0#

277 23.6 20.0 30.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.40 min Scan# 3470

Delta R.T. -0.01 min

Lab File: BN000756.D

Acq: 19 Apr 2018 00:51

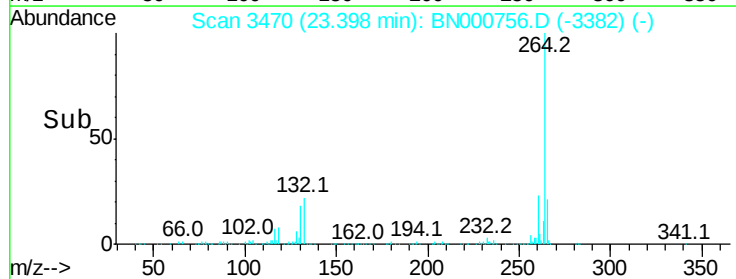
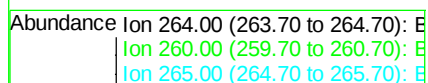
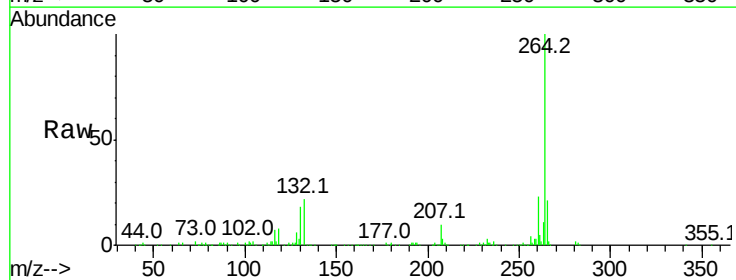
Tgt Ion:264 Resp: 469187

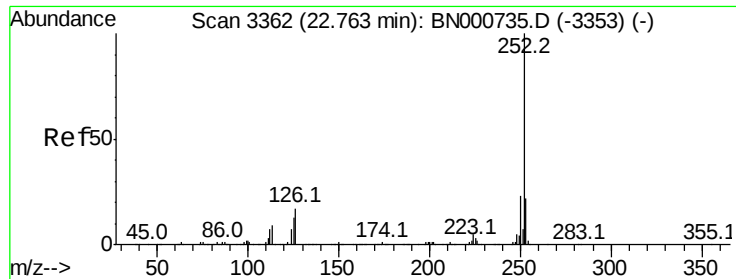
Ion Ratio Lower Upper

264 100

260 23.0 17.4 26.0

265 21.0 17.7 26.5

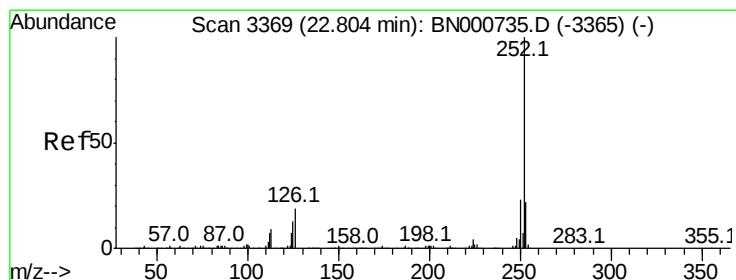
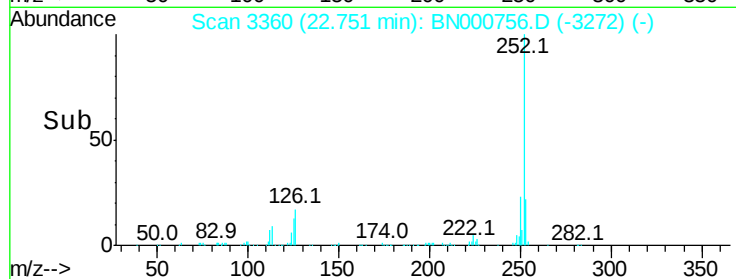
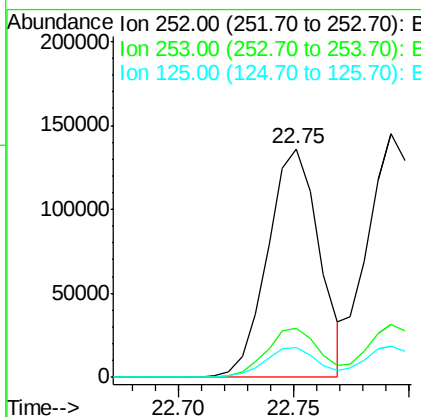
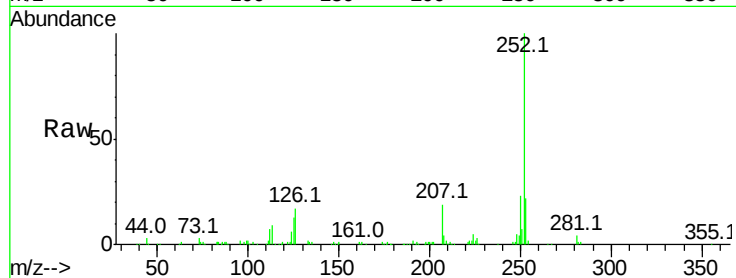




#87
Benzo(b)fluoranthene
Concen: 7.423 ng
RT: 22.75 min Scan# 3360
Delta R.T. -0.01 min
Lab File: BN000756.D
Acq: 19 Apr 2018 00:51

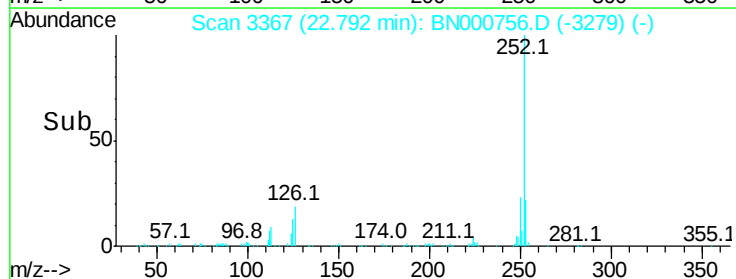
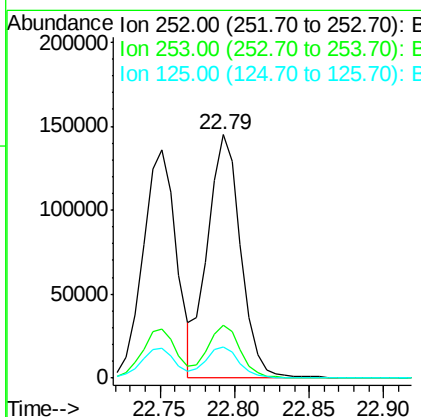
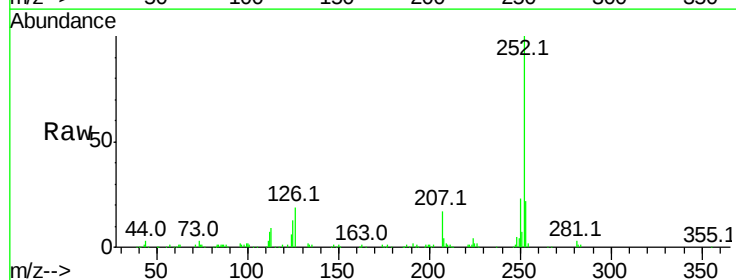
Instrument :
BNA_N
ClientSampleId :

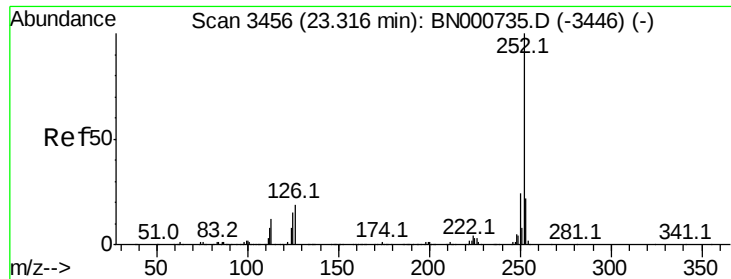
Tot Ion:252 Resp: 211608
Ion Ratio Lower Upper
252 100
253 21.5 18.2 27.4
125 13.0 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 7.877 ng
RT: 22.79 min Scan# 3367
Delta R.T. -0.01 min
Lab File: BN000756.D
Acq: 19 Apr 2018 00:51

Tgt Ion:252 Resp: 223644
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 12.9 6.6 9.8#

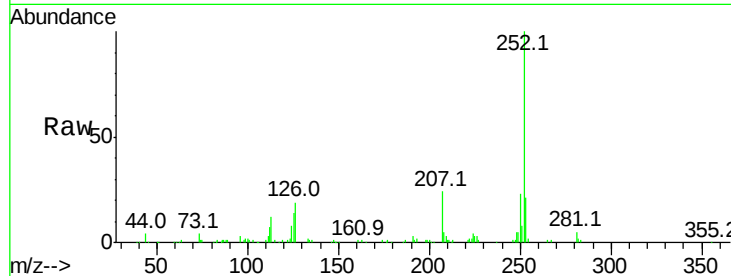




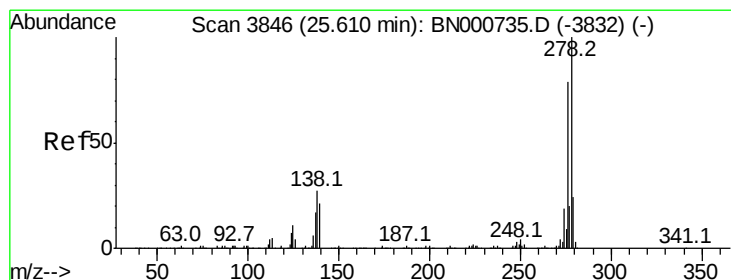
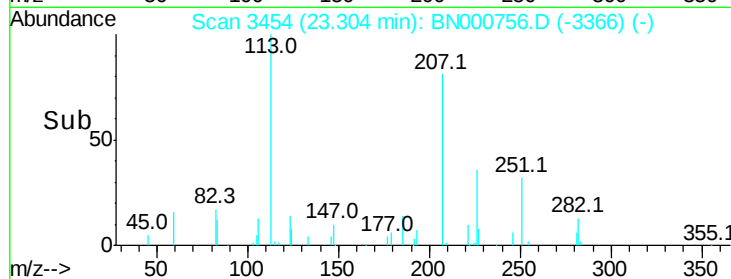
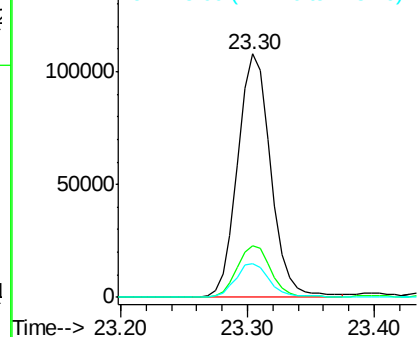
#89
Benzo(a)pyrene
Concen: 7.485 ng
RT: 23.30 min Scan# 3454
Delta R.T. -0.01 min
Lab File: BN000756.D
Acq: 19 Apr 2018 00:51

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.3	27.5
125	14.0	7.3	10.9

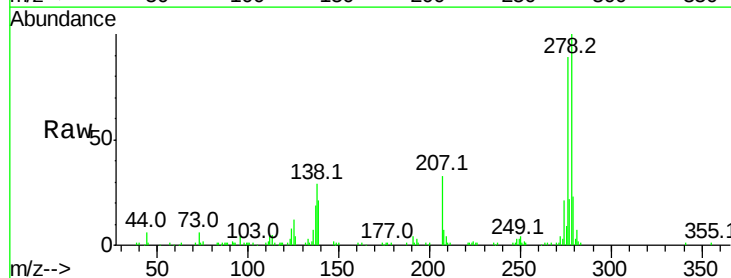


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

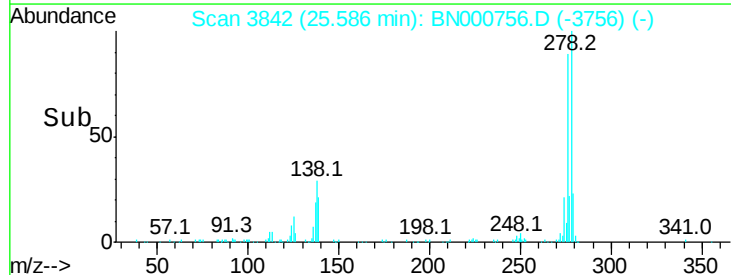
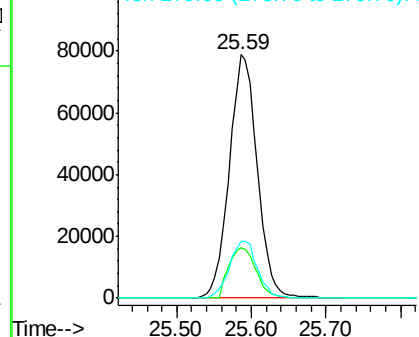


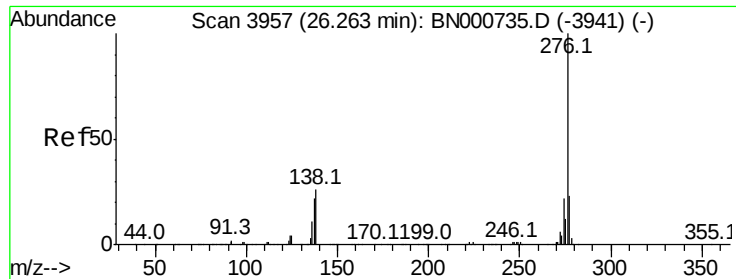
#90
Dibenzo(a,h)anthracene
Concen: 8.002 ng
RT: 25.59 min Scan# 3842
Delta R.T. -0.02 min
Lab File: BN000756.D
Acq: 19 Apr 2018 00:51

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.7	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: 7.918 ng
 RT: 26.23 min Scan# 3952
 Delta R.T. -0.03 min
 Lab File: BN000756.D
 Acq: 19 Apr 2018 00:51

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.9	18.3	27.5
138	28.8	13.9	20.9

