

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN040918\
 Data File : BN000706.D
 Acq On : 09 Apr 2018 09:55
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC010

Quant Time: Apr 09 11:54:22 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\8270-BN040918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 09 11:38:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	117156	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	490002	20.00	ng	0.00
38) Acenaphthene-d10	14.27	164	250639	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	494476	20.00	ng	0.00
75) Chrysene-d12	21.22	240	462223	20.00	ng	0.00
86) Perylene-d12	23.41	264	458151	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	156532	21.78	ng	0.00
7) Phenol-d6	6.81	99	211789	19.45	ng	0.00
23) Nitrobenzene-d5	8.78	82	170371	20.67	ng	-0.01
41) 2,4,6-Tribromophenol	15.76	330	45479	18.33	ng	0.00
44) 2-Fluorobiphenyl	12.89	172	380206	21.38	ng	0.00
78) Terphenyl-d14	19.66	244	418228	24.43	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	37925	13.111	ng	94
3) Pyridine	3.63	79	98229	10.910	ng	99
4) n-Nitrosodimethylamine	3.55	42	25196	9.895	ng	# 90
6) Aniline	6.97	93	140562	9.370	ng	93
8) 2-Chlorophenol	7.20	128	81066	9.643	ng	90
9) Benzaldehyde	6.79	77	62487	9.224	ng	96
10) Phenol	6.83	94	113236	9.851	ng	88
11) bis(2-Chloroethyl)ether	7.08	93	93318	9.871	ng	87
12) 1,3-Dichlorobenzene	7.53	146	96303	10.082	ng	97
13) 1,4-Dichlorobenzene	7.68	146	96792	9.923	ng	97
14) 1,2-Dichlorobenzene	7.98	146	93187	9.705	ng	96
15) Benzyl Alcohol	7.87	79	63525	8.117	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.17	45	101487	10.142	ng	82
17) 2-Methylphenol	8.07	107	73029	8.941	ng	96
18) Hexachloroethane	8.70	117	33668	9.915	ng	# 83
19) n-Nitroso-di-n-propylamine	8.43	70	61413	8.417	ng	# 82
20) 3+4-Methylphenols	8.39	107	98848	8.653	ng	93
22) Acetophenone	8.45	105	141358	10.295	ng	# 89
24) Nitrobenzene	8.82	77	97243	10.793	ng	# 95
25) Isophorone	9.34	82	153395	9.004	ng	98
26) 2-Nitrophenol	9.53	139	29711	8.957	ng	94
27) 2,4-Dimethylphenol	9.59	122	65640	8.887	ng	97
28) bis(2-Chloroethoxy)methane	9.83	93	110328	10.098	ng	96
29) 2,4-Dichlorophenol	10.05	162	61437	8.988	ng	98
30) 1,2,4-Trichlorobenzene	10.27	180	80176	10.186	ng	98
31) Naphthalene	10.45	128	269460	10.031	ng	97
32) Benzoic acid	9.66	122	30780	6.657	ng	92
33) 4-Chloroaniline	10.56	127	104045	8.817	ng	98
34) Hexachlorobutadiene	10.75	225	42228	10.346	ng	95
35) Caprolactam	11.30	113	15041	5.397	ng	97
36) 4-Chloro-3-methylphenol	11.69	107	71650	8.257	ng	99
37) 2-Methylnaphthalene	12.07	142	172878	9.249	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.44	216	78303	10.584	ng	# 96
40) Hexachlorocyclopentadiene	12.43	237	37630	12.202	ng	91

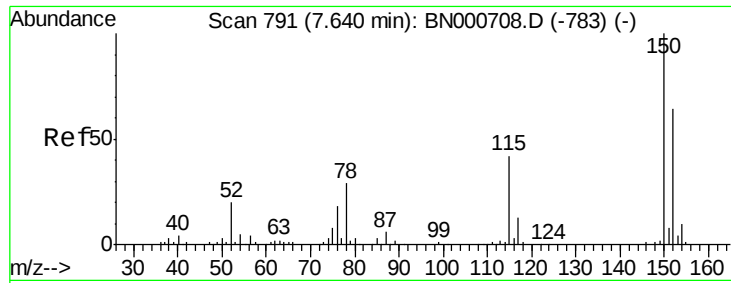
Data Path : Z:\HPCHEM1\BNA_N\DATA\BN040918\
 Data File : BN000706.D
 Acq On : 09 Apr 2018 09:55
 Operator : JU/SJ
 Sample : SSTDICC010
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 09 11:38:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.69	196	42561	9.599	ng	99
43) 2,4,5-Trichlorophenol	12.75	196	51906	9.738	ng	# 92
45) 1,1'-Biphenyl	13.10	154	229363	10.390	ng	95
46) 2-Chloronaphthalene	13.13	162	172692	10.426	ng	98
47) 2-Nitroaniline	13.33	65	33070	7.379	ng	97
48) Acenaphthylene	13.99	152	265572	9.952	ng	98
49) Dimethylphthalate	13.73	163	198917	9.494	ng	98
50) 2,6-Dinitrotoluene	13.84	165	34233	7.915	ng	92
51) Acenaphthene	14.33	154	167290	9.631	ng	99
52) 3-Nitroaniline	14.17	138	38734	7.367	ng	# 94
53) 2,4-Dinitrophenol	14.37	184	11693	9.563	ng	96
54) Dibenzofuran	14.67	168	243923	9.915	ng	97
55) 4-Nitrophenol	14.47	139	29193	7.686	ng	91
56) 2,4-Dinitrotoluene	14.63	165	42293	7.317	ng	95
57) Fluorene	15.32	166	194259	9.671	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.81	232	38361	9.119	ng	92
59) Diethylphthalate	15.11	149	188753	8.865	ng	97
60) 4-Chlorophenyl-phenylether	15.32	204	90992	9.940	ng	# 90
61) 4-Nitroaniline	15.33	138	36892	6.829	ng	95
62) Azobenzene	15.62	77	214214	10.107	ng	89
64) 4,6-Dinitro-2-methylphenol	15.39	198	20374	9.929	ng	87
65) n-Nitrosodiphenylamine	15.53	169	163154	10.140	ng	97
66) 4-Bromophenyl-phenylether	16.22	248	48127	10.235	ng	# 86
67) Hexachlorobenzene	16.32	284	55998	10.197	ng	# 91
68) Atrazine	16.49	200	43410	8.290	ng	95
69) Pentachlorophenol	16.66	266	30276	9.260	ng	95
70) Phenanthrene	17.06	178	294775	10.092	ng	99
71) Anthracene	17.15	178	280036	9.902	ng	98
72) Carbazole	17.42	167	267535	9.390	ng	97
73) Di-n-butylphthalate	18.01	149	245883	7.817	ng	# 98
74) Fluoranthene	19.08	202	288527	9.416	ng	94
76) Benzidine	19.27	184	115179	7.817	ng	98
77) Pyrene	19.45	202	316354	10.769	ng	99
79) Butylbenzylphthalate	20.38	149	85465	6.718	ng	91
80) Benzo(a)anthracene	21.20	228	295877	10.414	ng	98
81) 3,3'-Dichlorobenzidine	21.15	252	72871	6.983	ng	# 96
82) Chrysene	21.26	228	290625	10.265	ng	98
83) Bis(2-ethylhexyl)phthalate	21.17	149	150128	7.708	ng	# 94
84) Di-n-octyl phthalate	22.05	149	190775	6.389	ng	98
85) Indeno(1,2,3-cd)pyrene	26.25	276	244572	7.032	ng	# 90
87) Benzo(b)fluoranthene	22.76	252	270363	10.082	ng	# 95
88) Benzo(k)fluoranthene	22.80	252	274407	10.160	ng	# 95
89) Benzo(a)pyrene	23.32	252	240702	9.360	ng	# 93
90) Dibenzo(a,h)anthracene	25.61	278	251603	9.356	ng	# 90
91) Benzo(g,h,i)perylene	26.25	276	244572	8.993	ng	# 87

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

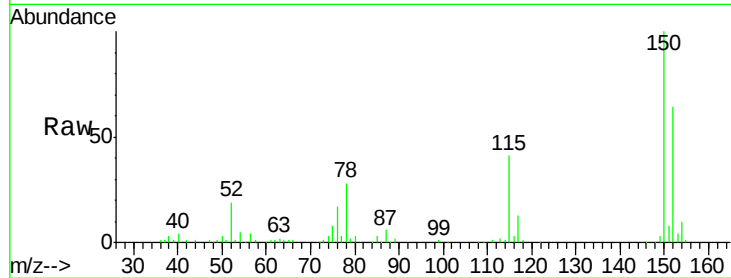


#1

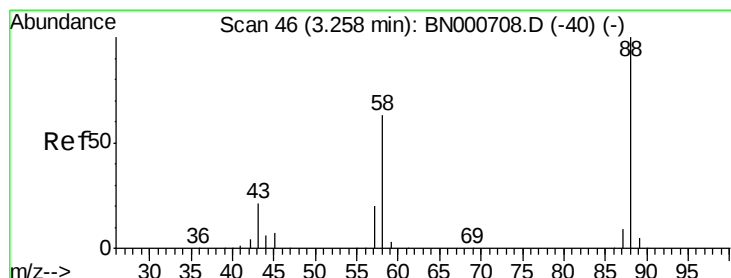
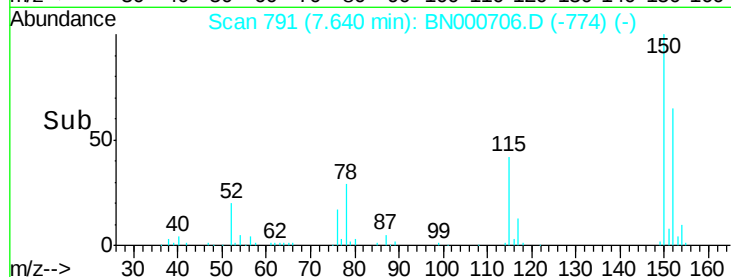
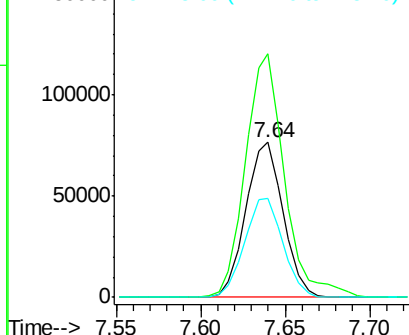
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.64 min Scan# 791
Delta R.T. 0.00 min
Lab File: BN000706.D
Acq: 09 Apr 2018 09:55

Instrument :
BNA_N
ClientSampleId :
SSTDIC010

Tgt Ion:152 Resp: 117156
Ion Ratio Lower Upper
152 100
150 157.2 126.6 189.8
115 64.2 53.0 79.4



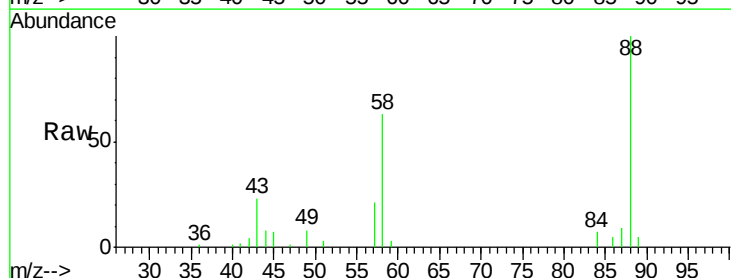
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



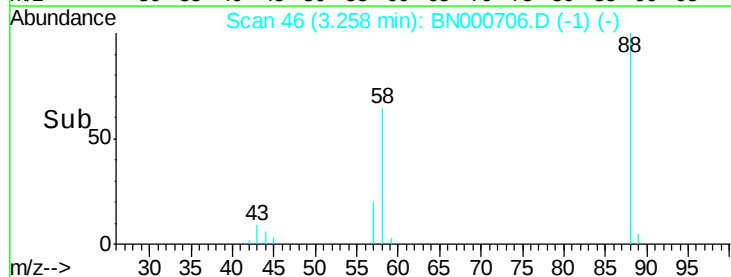
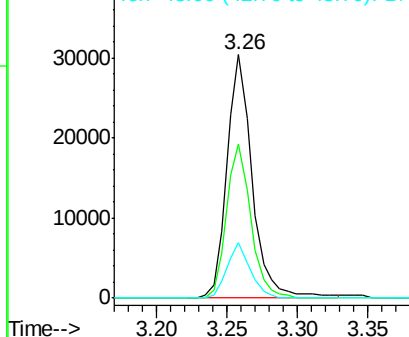
#2

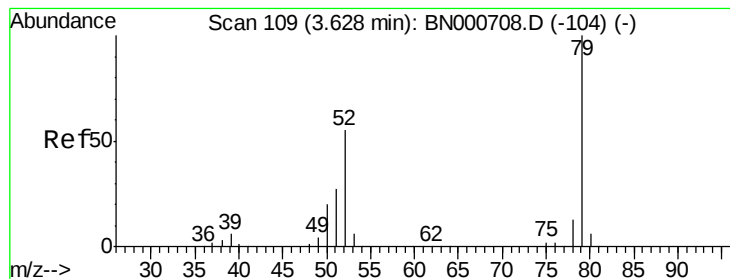
1,4-Dioxane
Concen: 13.111 ng
RT: 3.26 min Scan# 46
Delta R.T. 0.00 min
Lab File: BN000706.D
Acq: 09 Apr 2018 09:55

Tgt Ion: 88 Resp: 37925
Ion Ratio Lower Upper
88 100
58 60.5 52.0 78.0
43 20.7 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

Pyridine

Concen: 10.910 ng

RT: 3.63 min Scan# 109

Delta R.T. 0.00 min

Lab File: BN000706.D

Acq: 09 Apr 2018 09:55

Instrument :

BNA_N

ClientSampleId :

SSTDIC010

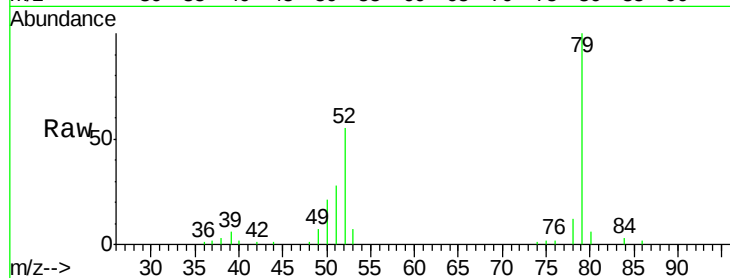
Tgt Ion: 79 Resp: 98229

Ion Ratio Lower Upper

79 100

52 55.1 44.0 66.0

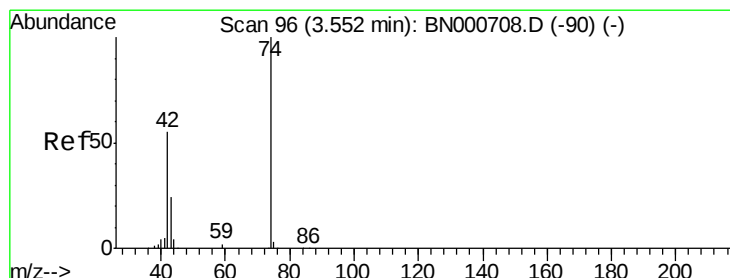
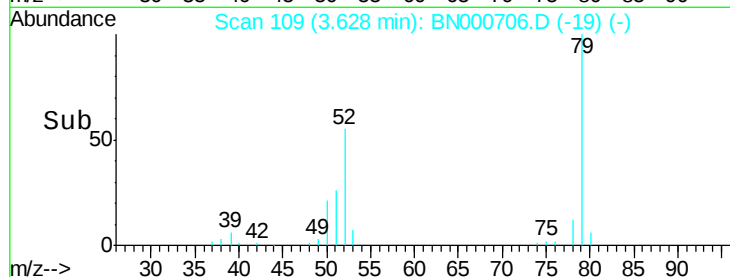
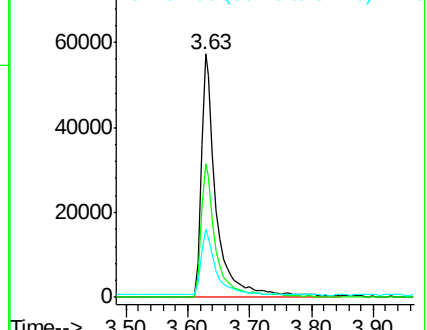
51 28.0 24.0 36.0



Abundance Ion 79.00 (78.70 to 79.70): BN000706.D (-104) (-)

Ion 52.00 (51.70 to 52.70): BN000706.D (-104) (-)

Ion 51.00 (50.70 to 51.70): BN000706.D (-104) (-)



#4

n-Nitrosodimethylamine

Concen: 9.895 ng

RT: 3.55 min Scan# 96

Delta R.T. 0.00 min

Lab File: BN000706.D

Acq: 09 Apr 2018 09:55

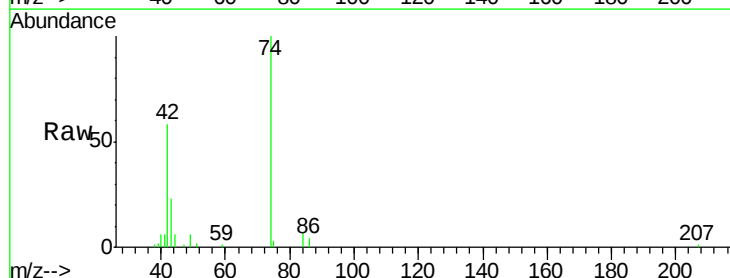
Tgt Ion: 42 Resp: 25196

Ion Ratio Lower Upper

42 100

74 172.8 128.0 192.0

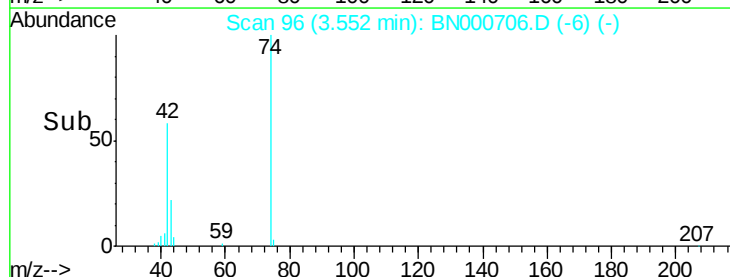
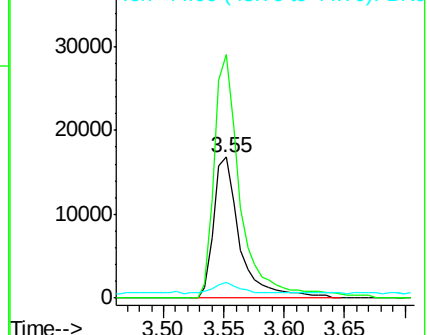
44 10.8 12.0 18.0#

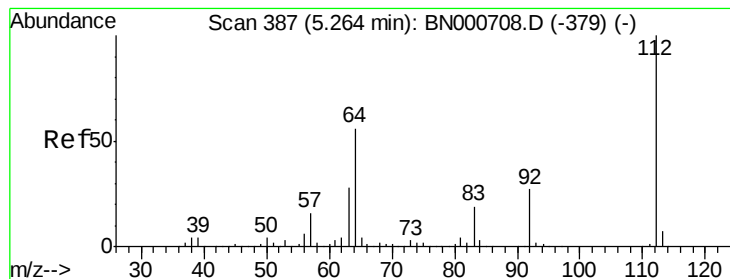


Abundance Ion 42.00 (41.70 to 42.70): BN000706.D (-90) (-)

Ion 74.00 (73.70 to 74.70): BN000706.D (-90) (-)

Ion 44.00 (43.70 to 44.70): BN000706.D (-90) (-)





#5

2-Fluorophenol

Concen: 21.775 ng

RT: 5.26 min Scan# 386

Delta R.T. -0.01 min

Lab File: BN000706.D

Acq: 09 Apr 2018 09:55

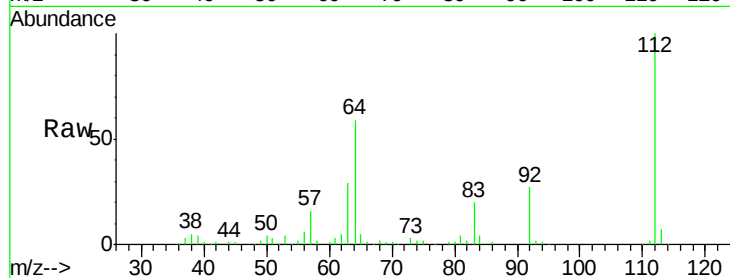
Instrument :

BNA_N

ClientSampleId :

SSTDICC010

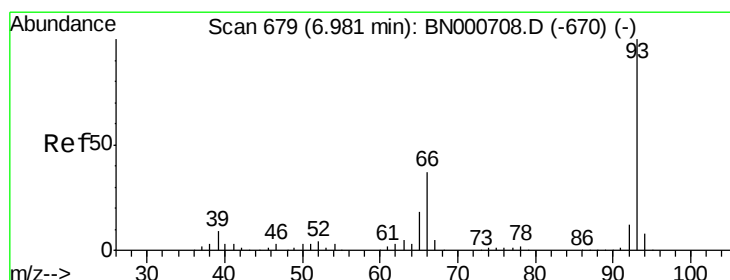
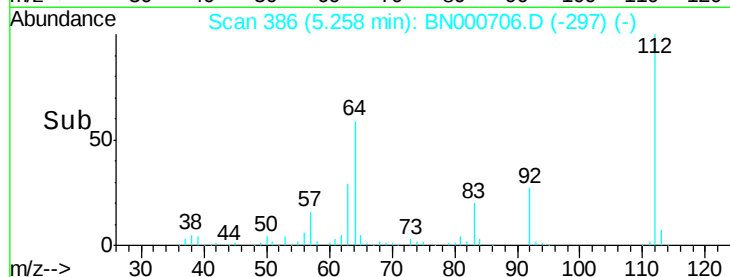
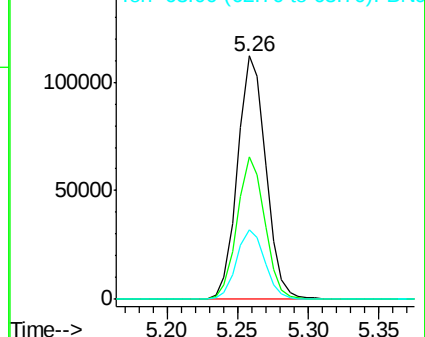
Tgt Ion:	112	Resp:	156532
Ion	Ratio	Lower	Upper
112	100		
64	58.6	56.3	84.5
63	28.7	30.1	45.1#



Abundance Ion 112.00 (111.70 to 112.70): BNC

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 9.370 ng

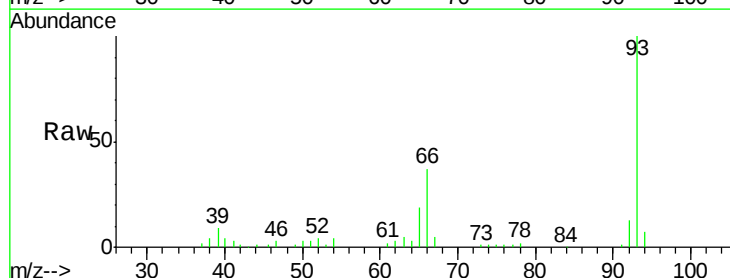
RT: 6.97 min Scan# 677

Delta R.T. -0.01 min

Lab File: BN000706.D

Acq: 09 Apr 2018 09:55

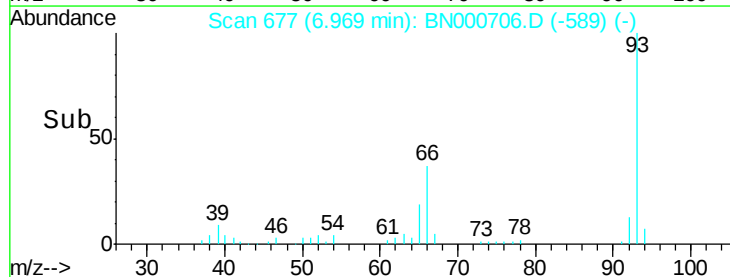
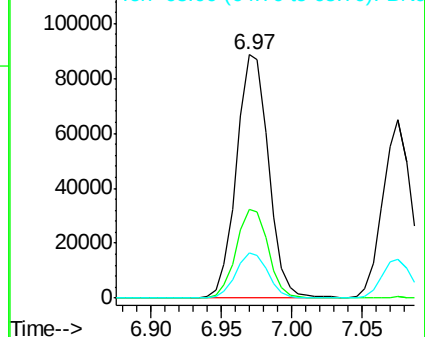
Tgt Ion:	93	Resp:	140562
Ion	Ratio	Lower	Upper
93	100		
66	36.6	33.7	50.5
65	18.8	16.1	24.1

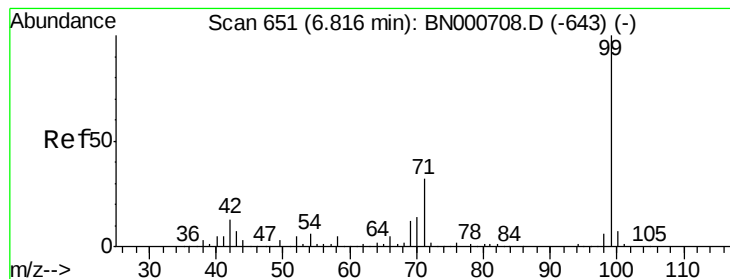


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 19.450 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.01 min

Lab File: BN000706.D

Acq: 09 Apr 2018 09:55

Instrument :

BNA_N

ClientSampleId :

SSTDIC010

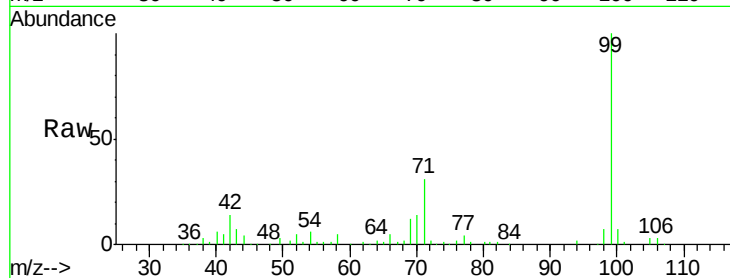
Tgt Ion: 99 Resp: 211789

Ion Ratio Lower Upper

99 100

42 13.9 14.1 21.1#

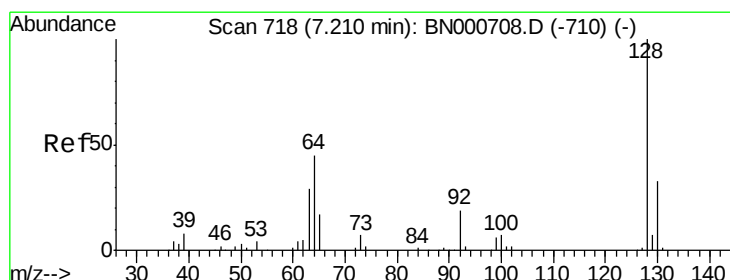
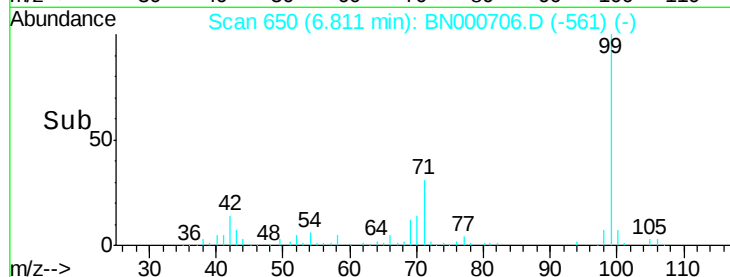
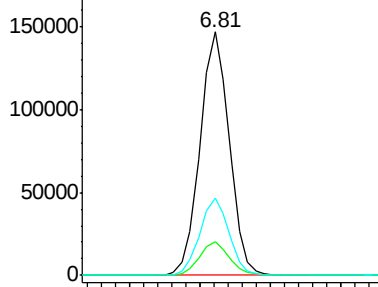
71 31.5 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BN000708.D (-643) (-)

Ion 42.00 (41.70 to 42.70): BN000708.D (-643) (-)

Ion 71.00 (70.70 to 71.70): BN000708.D (-643) (-)



#8

2-Chlorophenol

Concen: 9.643 ng

RT: 7.20 min Scan# 717

Delta R.T. -0.01 min

Lab File: BN000706.D

Acq: 09 Apr 2018 09:55

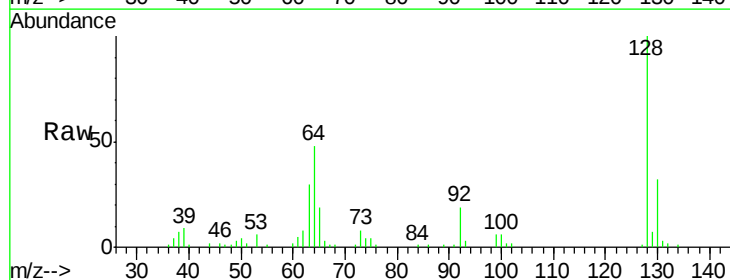
Tgt Ion: 128 Resp: 81066

Ion Ratio Lower Upper

128 100

130 31.6 14.0 54.0

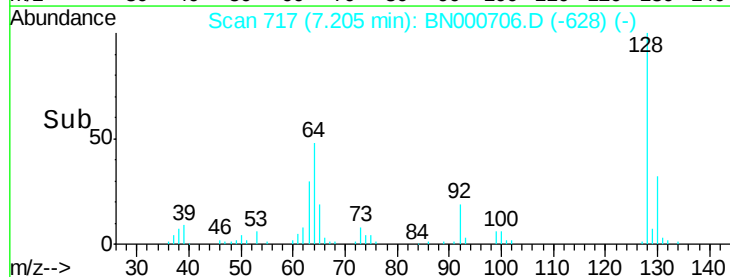
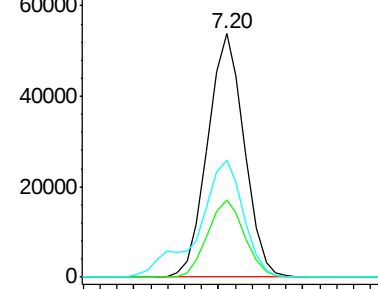
64 47.9 37.7 77.7

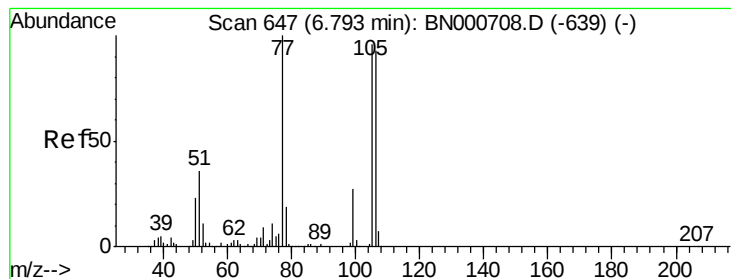


Abundance Ion 128.00 (127.70 to 128.70): BN000708.D (-710) (-)

Ion 130.00 (129.70 to 130.70): BN000708.D (-710) (-)

Ion 64.00 (63.70 to 64.70): BN000708.D (-710) (-)





#9

Benzaldehyde

Concen: 9.224 ng

RT: 6.79 min Scan# 646

Delta R.T. -0.01 min

Lab File: BN000706.D

Acq: 09 Apr 2018 09:55

Instrument :

BNA_N

ClientSampleId :

SSTDIC010

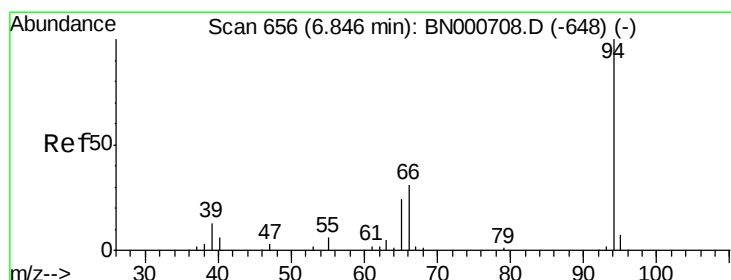
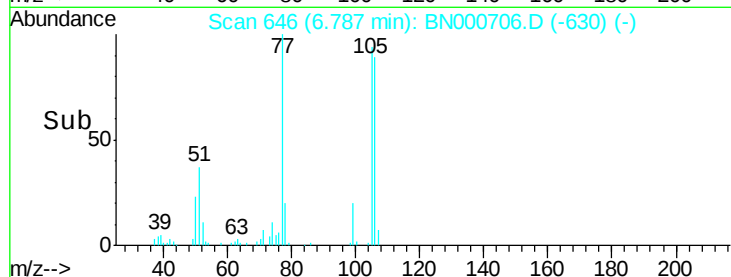
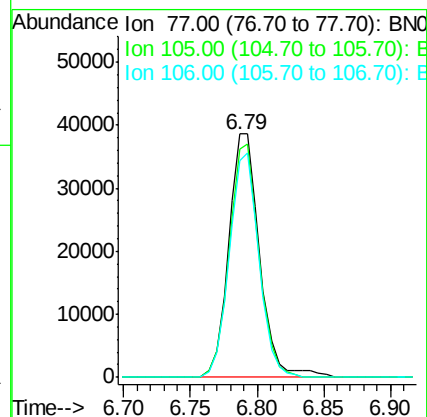
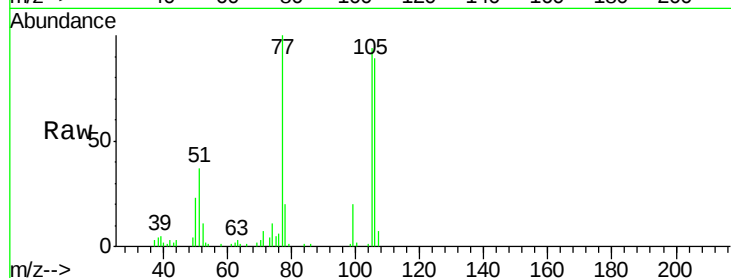
Tgt Ion: 77 Resp: 62487

Ion Ratio Lower Upper

77 100

105 93.9 71.3 111.3

106 89.1 64.2 104.2



#10

Phenol

Concen: 9.851 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.01 min

Lab File: BN000706.D

Acq: 09 Apr 2018 09:55

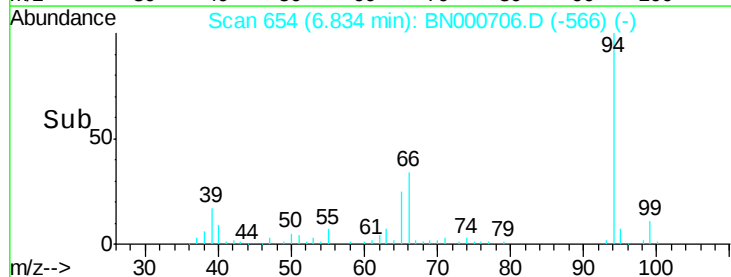
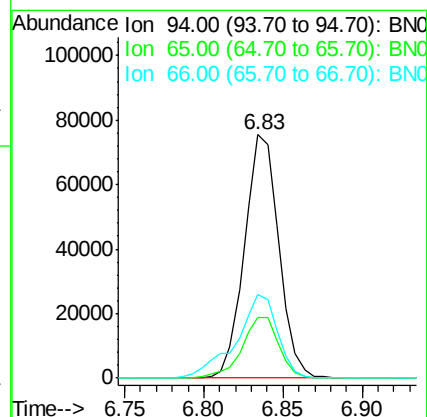
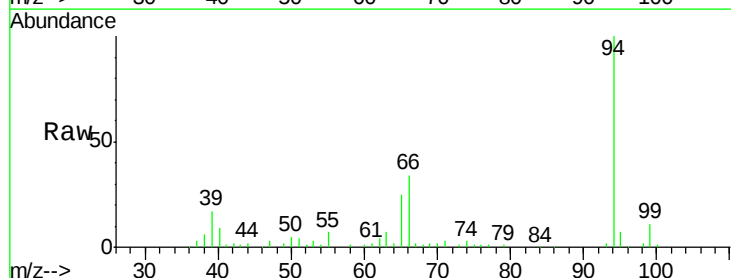
Tgt Ion: 94 Resp: 113236

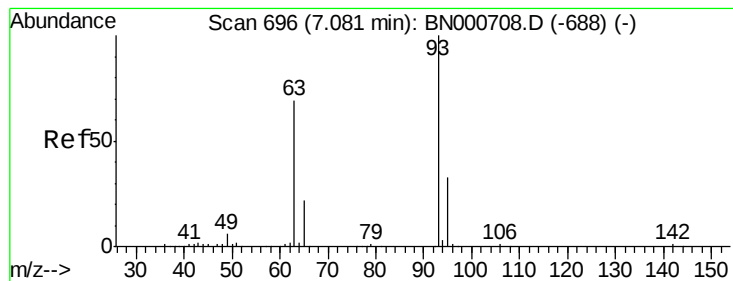
Ion Ratio Lower Upper

94 100

65 25.0 11.9 51.9

66 34.5 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 9.871 ng

RT: 7.08 min Scan# 695

Delta R.T. -0.01 min

Lab File: BN000706.D

Acq: 09 Apr 2018 09:55

Instrument :

BNA_N

ClientSampleId :

SSTDICC010

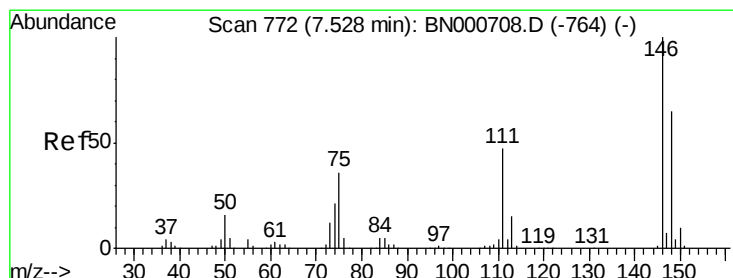
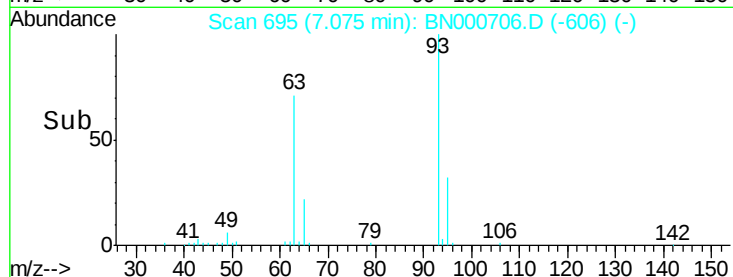
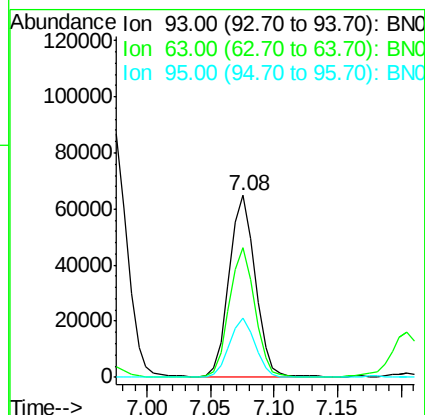
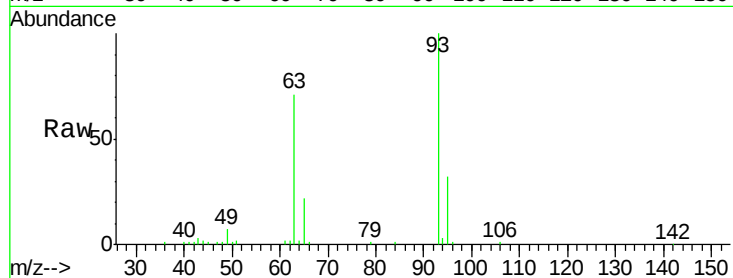
Tgt Ion: 93 Resp: 93318

Ion Ratio Lower Upper

93 100

63 71.1 67.1 107.1

95 32.3 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 10.082 ng

RT: 7.53 min Scan# 772

Delta R.T. 0.00 min

Lab File: BN000706.D

Acq: 09 Apr 2018 09:55

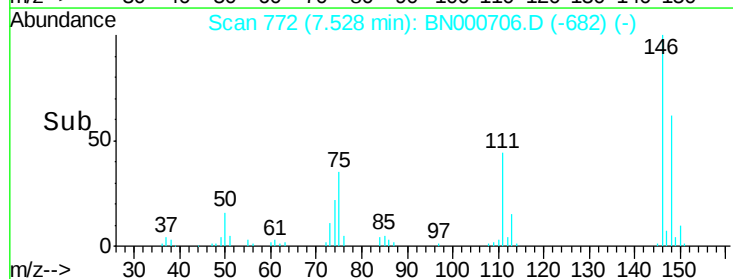
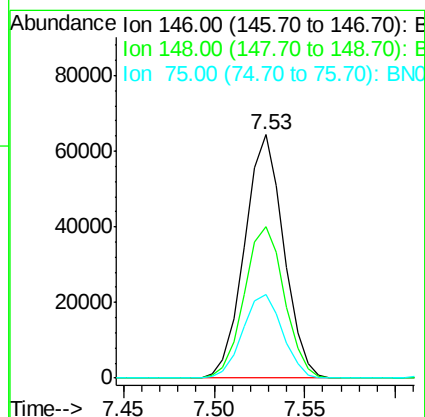
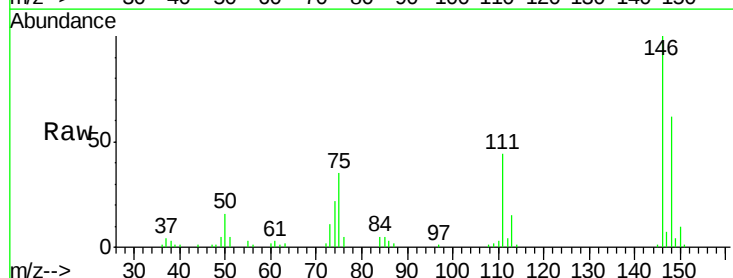
Tgt Ion: 146 Resp: 96303

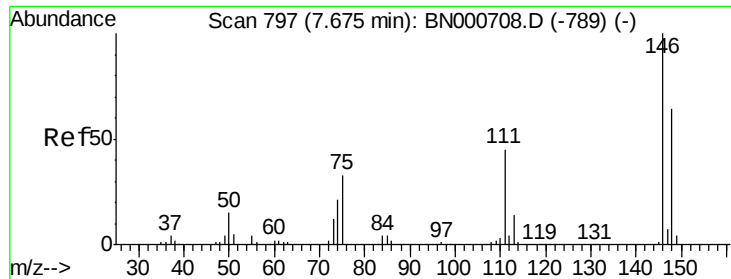
Ion Ratio Lower Upper

146 100

148 62.1 51.4 77.2

75 34.6 26.6 39.8

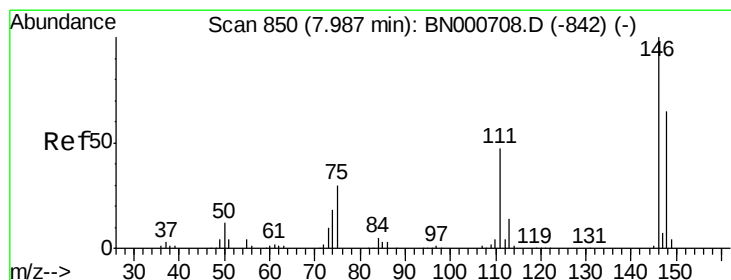
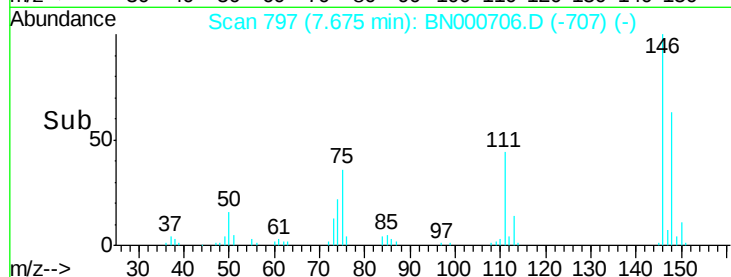
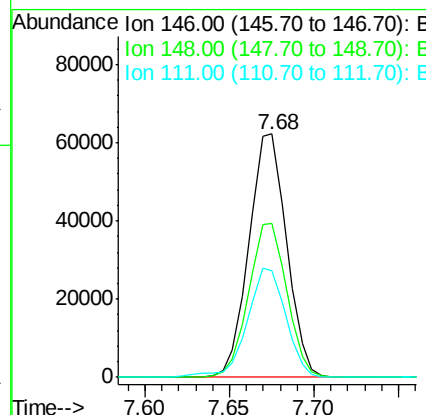
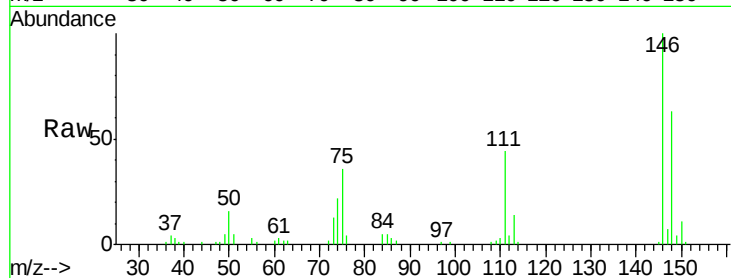




#13
 1,4-Dichlorobenzene
 Concen: 9.923 ng
 RT: 7.68 min Scan# 797
 Delta R.T. 0.00 min
 Lab File: BN000706.D
 Acq: 09 Apr 2018 09:55

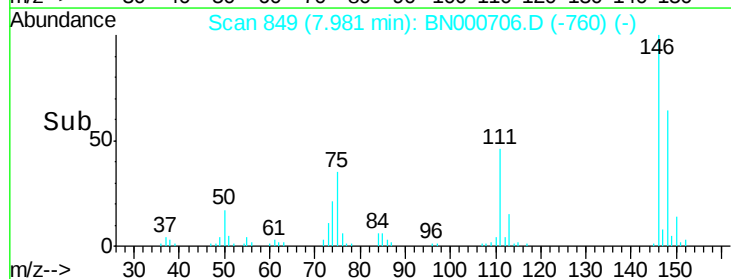
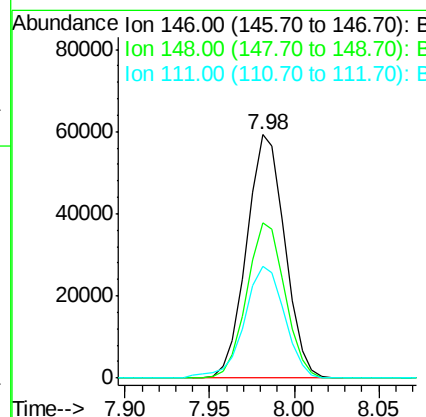
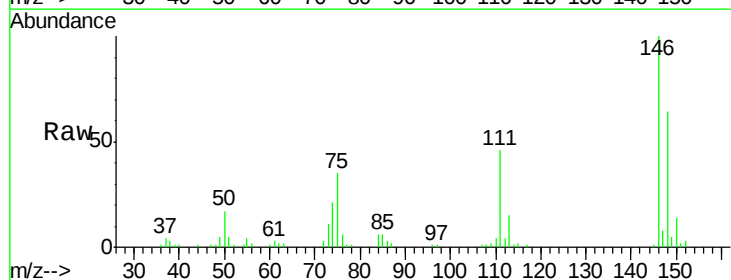
Instrument :
 BNA_N
 ClientSampleId :
 SSTDIC010

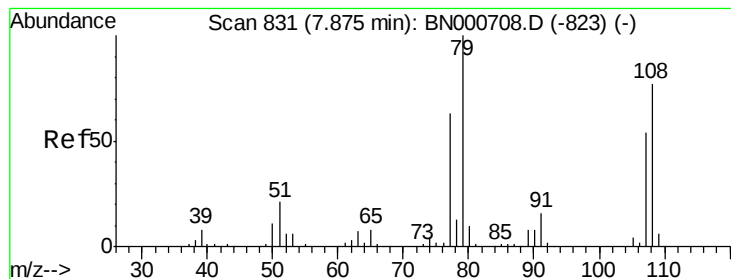
Tgt Ion:146 Resp: 96792
 Ion Ratio Lower Upper
 146 100
 148 63.4 53.7 80.5
 111 43.9 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 9.705 ng
 RT: 7.98 min Scan# 849
 Delta R.T. -0.01 min
 Lab File: BN000706.D
 Acq: 09 Apr 2018 09:55

Tgt Ion:146 Resp: 93187
 Ion Ratio Lower Upper
 146 100
 148 63.9 49.3 73.9
 111 46.1 34.3 51.5





#15

Benzyl Alcohol

Concen: 8.117 ng

RT: 7.87 min Scan# 830

Delta R.T. -0.01 min

Lab File: BN000706.D

Acq: 09 Apr 2018 09:55

Instrument :

BNA_N

ClientSampleId :

SSTDIC010

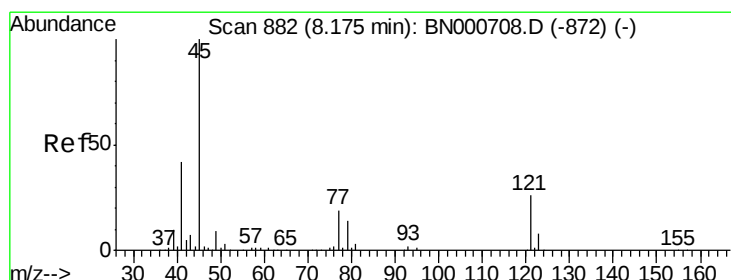
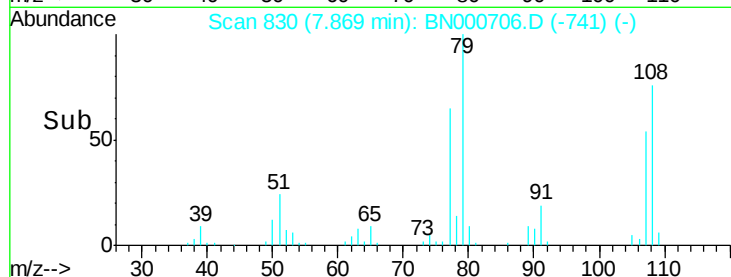
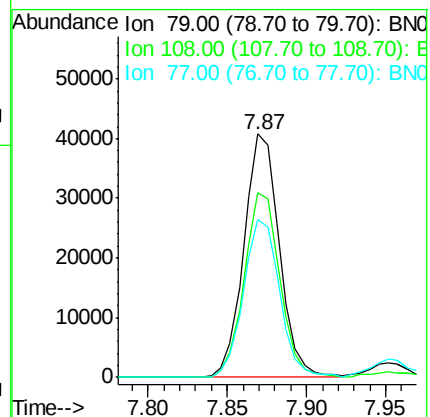
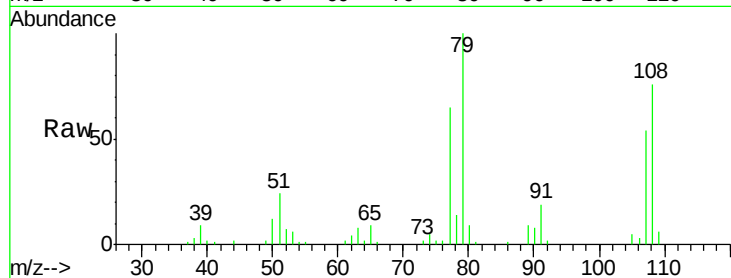
Tgt Ion: 79 Resp: 63525

Ion Ratio Lower Upper

79 100

108 75.9 57.2 85.8

77 64.9 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.142 ng

RT: 8.17 min Scan# 881

Delta R.T. -0.01 min

Lab File: BN000706.D

Acq: 09 Apr 2018 09:55

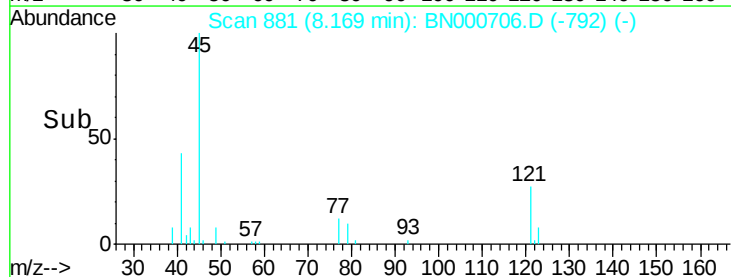
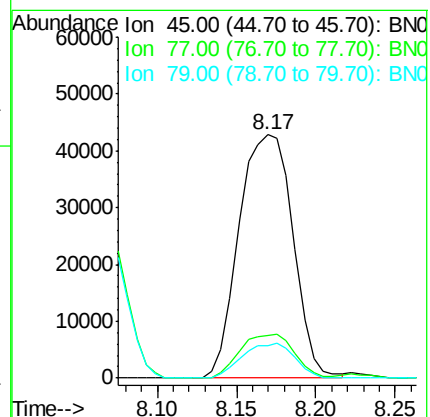
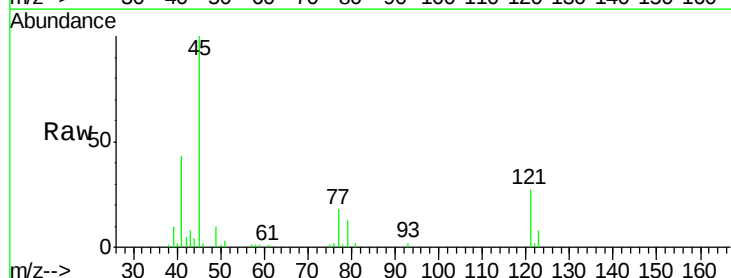
Tgt Ion: 45 Resp: 101487

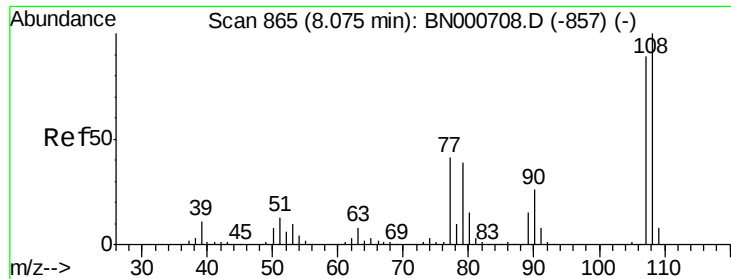
Ion Ratio Lower Upper

45 100

77 17.6 0.0 30.2

79 13.4 0.0 27.9

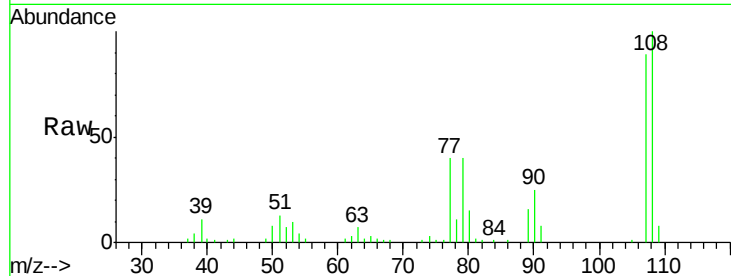




#17
2-Methylphenol
Concen: 8.941 ng
RT: 8.07 min Scan# 864
Delta R.T. -0.01 min
Lab File: BN000706.D
Acq: 09 Apr 2018 09:55

Instrument :
BNA_N
ClientSampleId :
SSTDIC010

Tgt Ion:	107	Resp:	73029
Ion	Ratio	Lower	Upper
107	100		
108	111.9	83.9	125.9
77	44.7	37.2	55.8
79	44.6	36.2	54.2



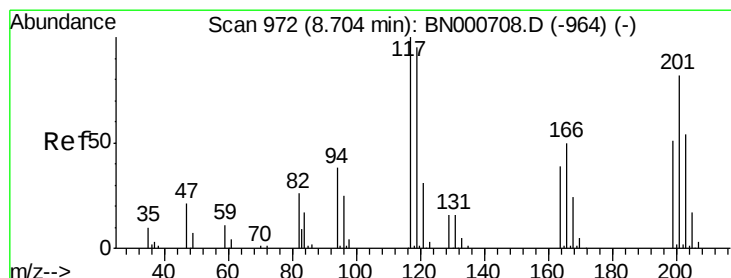
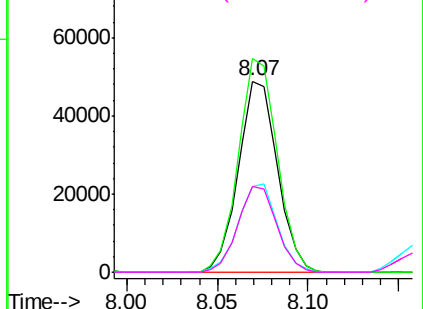
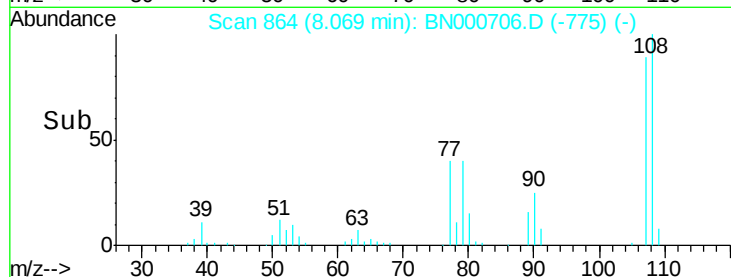
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

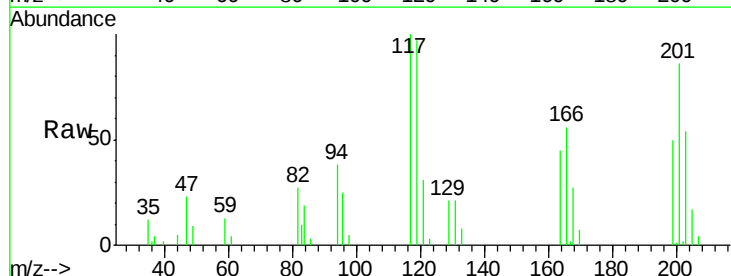
Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18
Hexachloroethane
Concen: 9.915 ng
RT: 8.70 min Scan# 972
Delta R.T. 0.00 min
Lab File: BN000706.D
Acq: 09 Apr 2018 09:55

Tgt Ion:	117	Resp:	33668
Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.7	115.1
201	85.6	95.7	143.5#

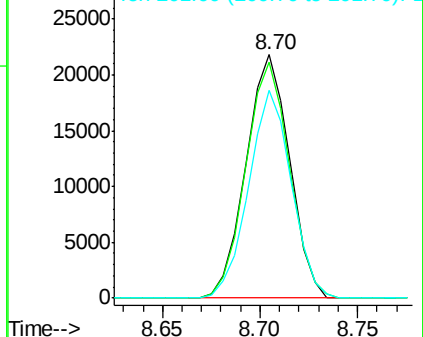
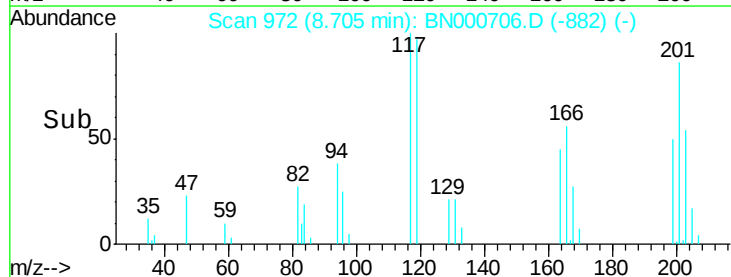


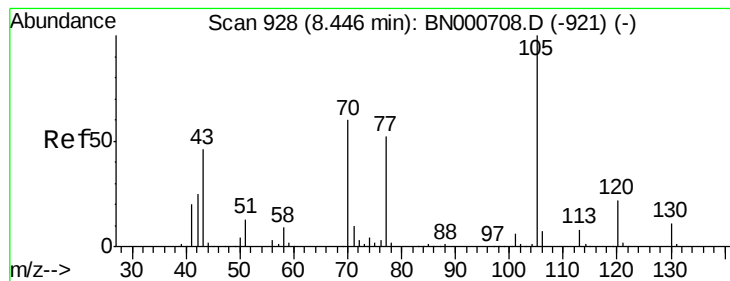
Abundance

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: 8.417 ng

RT: 8.43 min Scan# 926

Delta R.T. -0.01 min

Lab File: BN000706.D

Acq: 09 Apr 2018 09:55

Instrument :

BNA_N

ClientSampleId :

SSTDIC010

Tgt Ion: 70 Resp: 61413

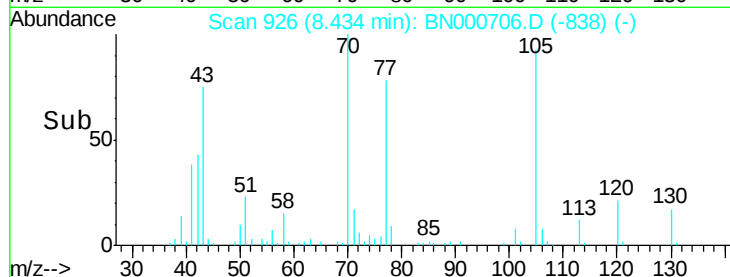
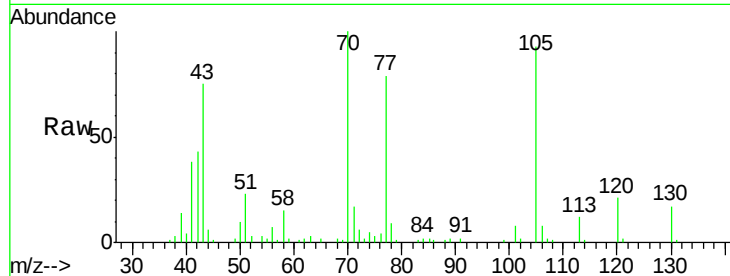
Ion Ratio Lower Upper

70 100

42 43.0 49.1 73.7#

101 8.2 8.5 12.7#

130 16.5 13.4 20.0

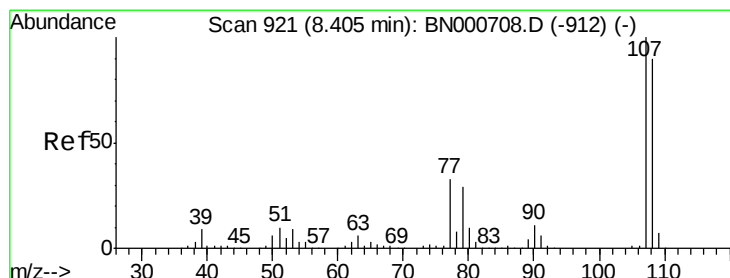
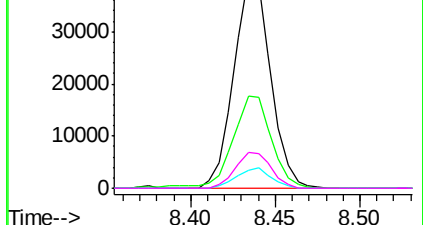


Abundance Ion 70.00 (69.70 to 70.70): BN000708.D (-921) (-)

Ion 42.00 (41.70 to 42.70): BN000706.D (-838) (-)

Ion 101.00 (100.70 to 101.70): BN000706.D (-831) (-)

Ion 130.00 (129.70 to 130.70): BN000706.D (-831) (-)



#20

3+4-Methylphenols

Concen: 8.653 ng

RT: 8.39 min Scan# 919

Delta R.T. -0.01 min

Lab File: BN000706.D

Acq: 09 Apr 2018 09:55

Tgt Ion: 107 Resp: 98848

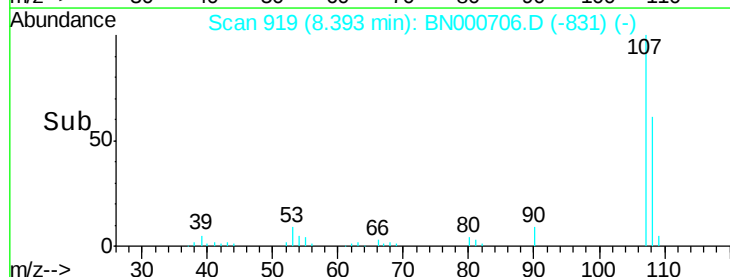
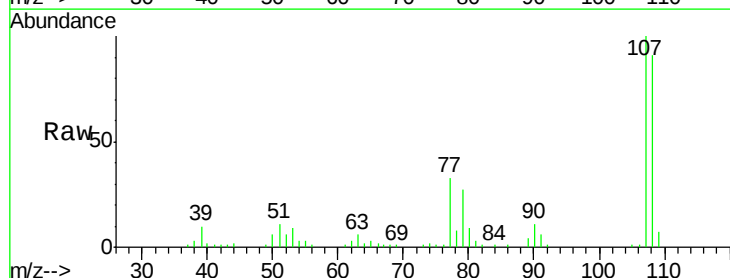
Ion Ratio Lower Upper

107 100

108 90.8 61.6 101.6

77 32.7 13.9 53.9

79 27.3 8.8 48.8

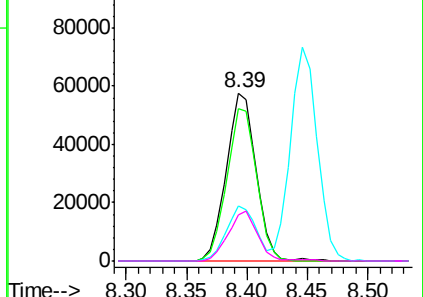


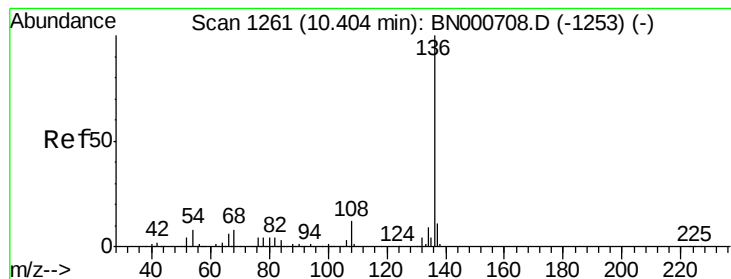
Abundance Ion 107.00 (106.70 to 107.70): BN000708.D (-912) (-)

Ion 108.00 (107.70 to 108.70): BN000706.D (-838) (-)

Ion 77.00 (76.70 to 77.70): BN000706.D (-831) (-)

Ion 79.00 (78.70 to 79.70): BN000706.D (-831) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.40 min Scan# 1261

Delta R.T. 0.00 min

Lab File: BN000706.D

Acq: 09 Apr 2018 09:55

Instrument :

BNA_N

ClientSampleId :

SSTDIC010

Tgt Ion:136 Resp: 490002

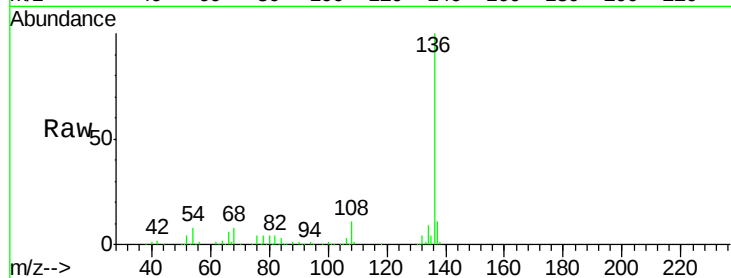
Ion Ratio Lower Upper

136 100

137 10.9 9.2 13.8

54 7.8 10.3 15.5#

68 7.8 4.5 6.7#

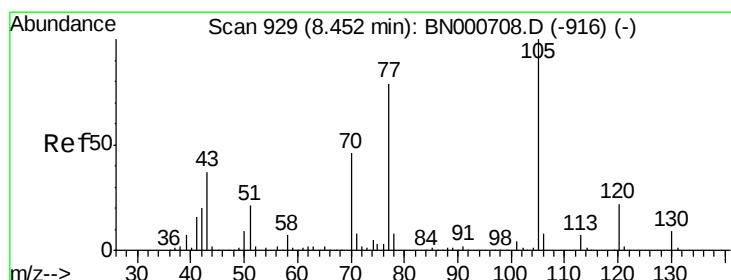
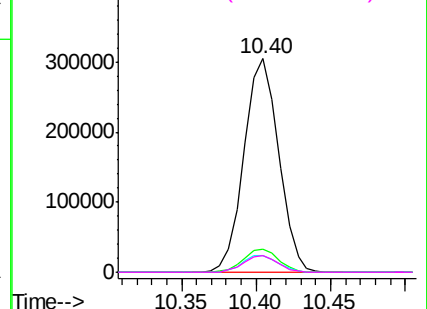
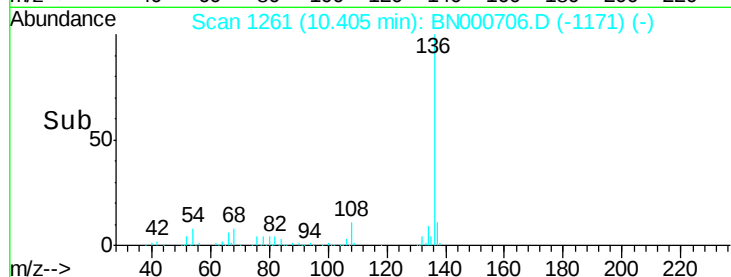


Abundance Ion 136.00 (135.70 to 136.70): E

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: 10.295 ng

RT: 8.45 min Scan# 928

Delta R.T. -0.01 min

Lab File: BN000706.D

Acq: 09 Apr 2018 09:55

Tgt Ion:105 Resp: 141358

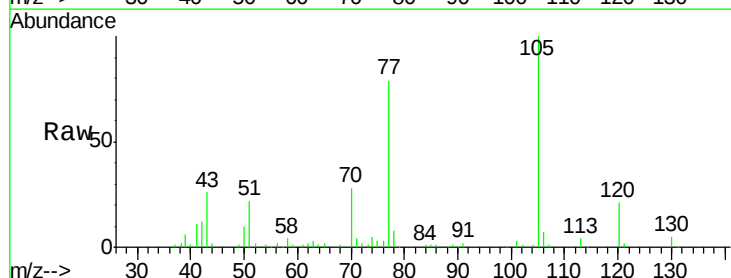
Ion Ratio Lower Upper

105 100

71 4.2 3.0 4.4

51 22.0 26.1 39.1#

120 21.4 17.4 26.2

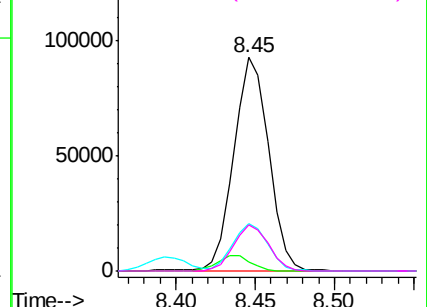
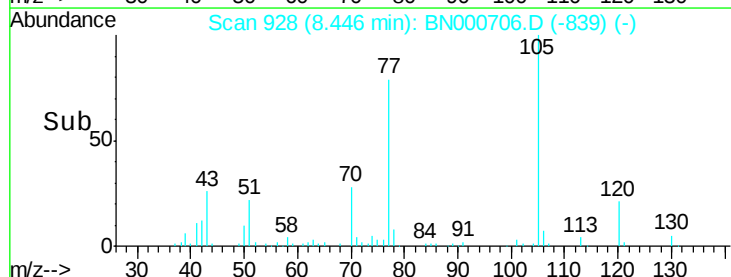


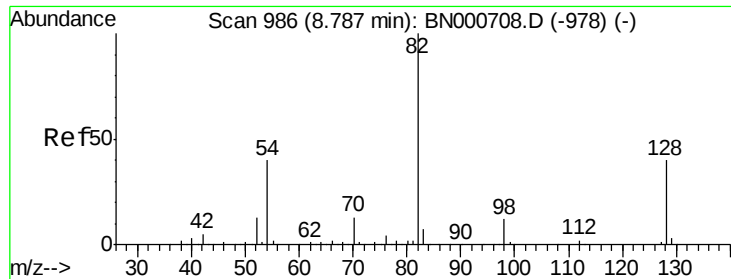
Abundance Ion 105.00 (104.70 to 105.70): E

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

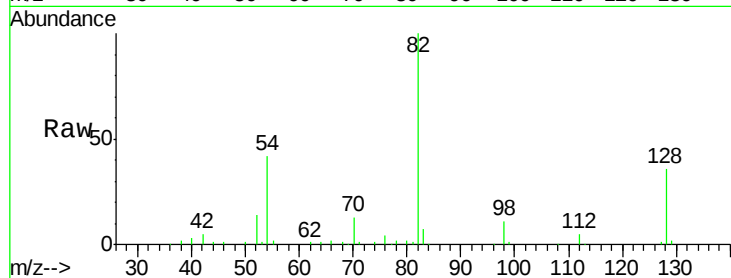




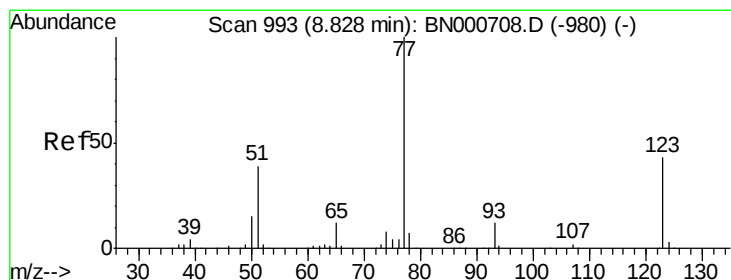
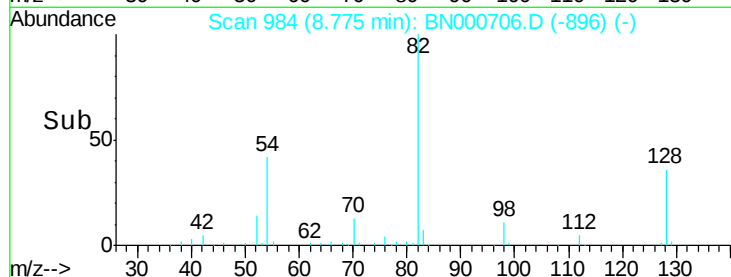
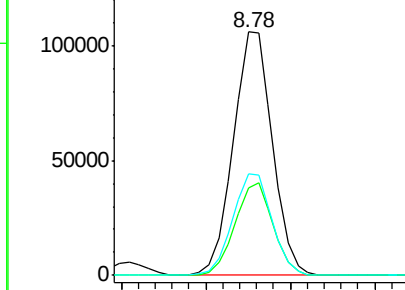
#23
 Nitrobenzene-d5
 Concen: 20.672 ng
 RT: 8.78 min Scan# 984
 Delta R.T. -0.01 min
 Lab File: BN000706.D
 Acq: 09 Apr 2018 09:55

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC010

Tgt Ion: 82 Resp: 170371
 Ion Ratio Lower Upper
 82 100
 128 36.0 29.7 44.5
 54 41.9 43.1 64.7#

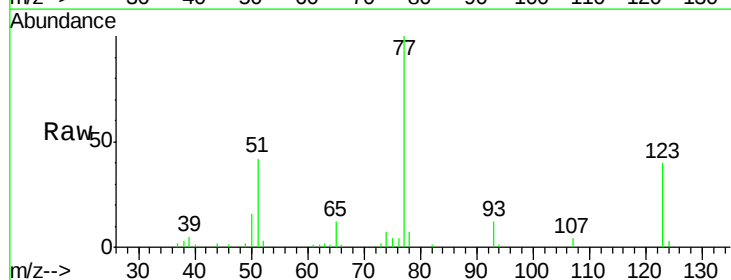


Abundance Ion 82.00 (81.70 to 82.70): BNC
 Ion 128.00 (127.70 to 128.70): BNC
 Ion 54.00 (53.70 to 54.70): BNC

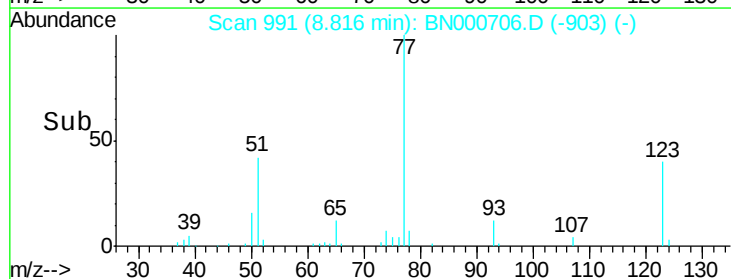
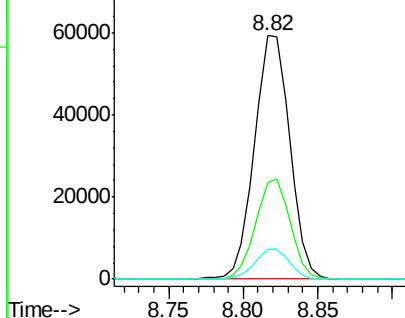


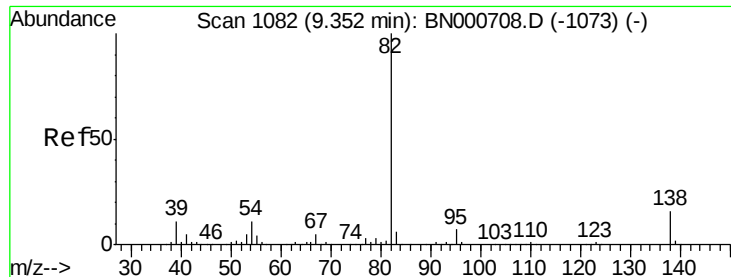
#24
 Nitrobenzene
 Concen: 10.793 ng
 RT: 8.82 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BN000706.D
 Acq: 09 Apr 2018 09:55

Tgt Ion: 77 Resp: 97243
 Ion Ratio Lower Upper
 77 100
 123 39.5 33.0 49.6
 65 12.1 13.0 19.6#



Abundance Ion 77.00 (76.70 to 77.70): BNC
 Ion 123.00 (122.70 to 123.70): BNC
 Ion 65.00 (64.70 to 65.70): BNC





#25

Isophorone

Concen: 9.004 ng

RT: 9.34 min Scan# 1080

Delta R.T. -0.01 min

Lab File: BN000706.D

Acq: 09 Apr 2018 09:55

Instrument :

BNA_N

ClientSampled :

SSTDICC010

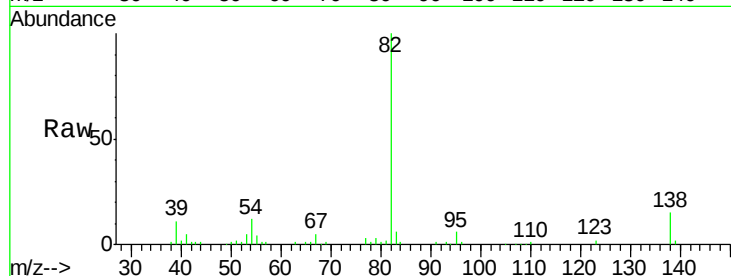
Tgt Ion: 82 Resp: 153395

Ion Ratio Lower Upper

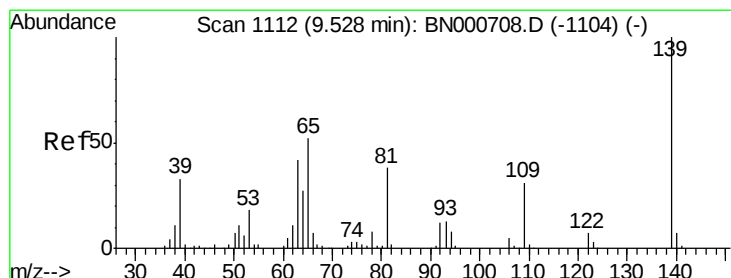
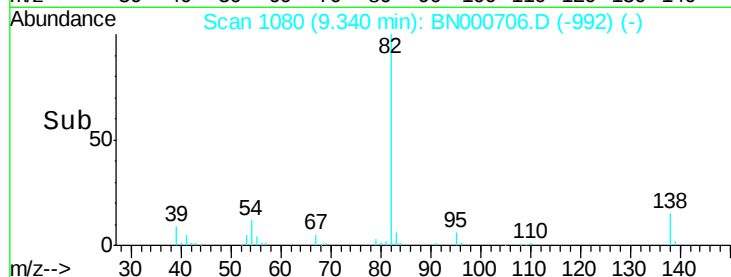
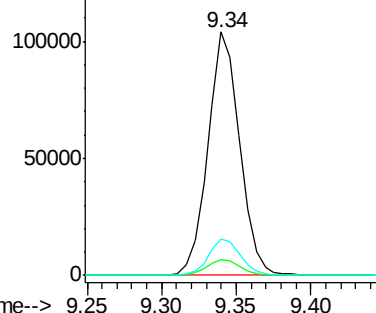
82 100

95 6.3 6.2 9.2

138 14.8 12.1 18.1



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



#26

2-Nitrophenol

Concen: 8.957 ng

RT: 9.53 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BN000706.D

Acq: 09 Apr 2018 09:55

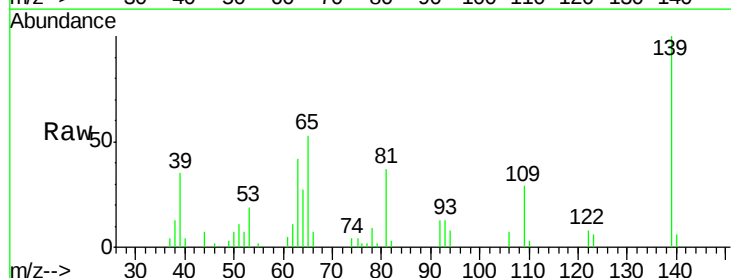
Tgt Ion: 139 Resp: 29711

Ion Ratio Lower Upper

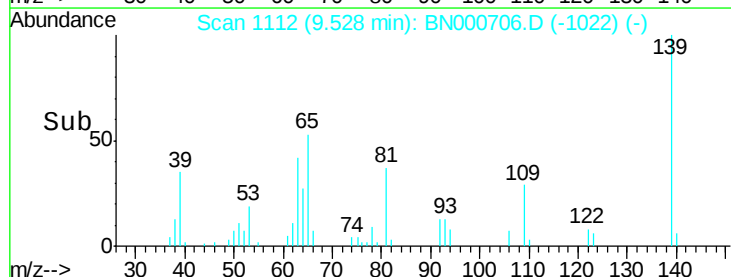
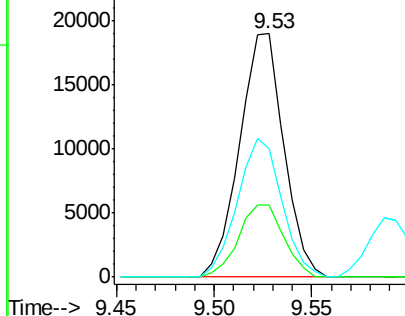
139 100

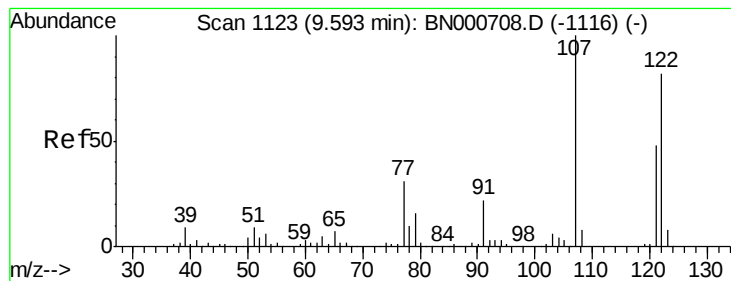
109 29.4 24.2 36.2

65 52.6 47.4 71.0



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

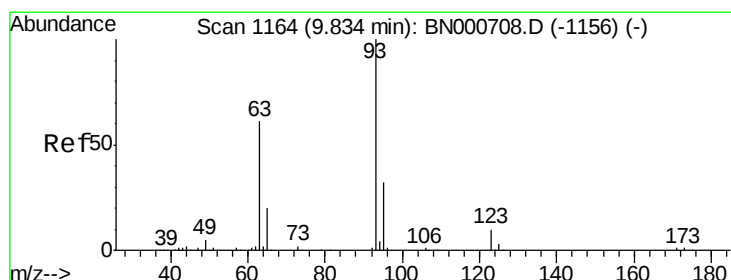
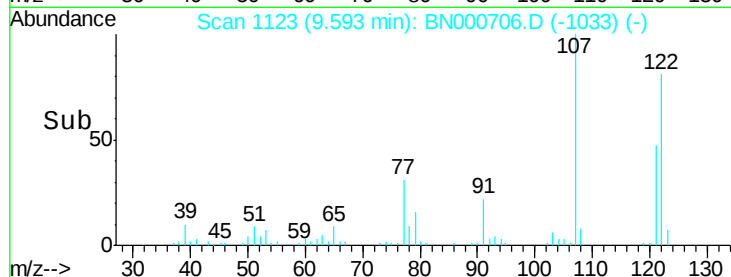
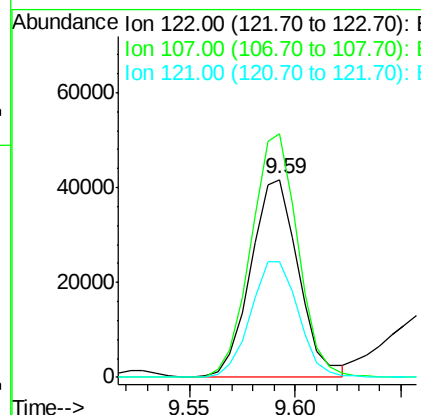
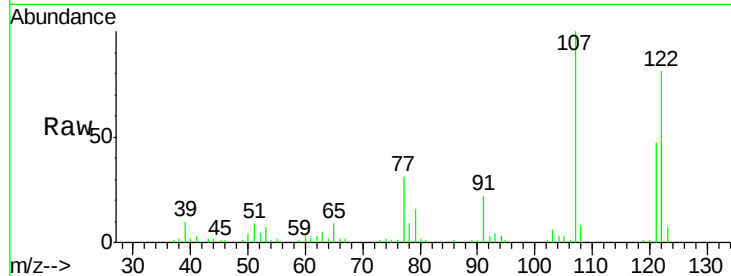




#27
 2,4-Dimethylphenol
 Concen: 8.887 ng
 RT: 9.59 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BN000706.D
 Acq: 09 Apr 2018 09:55

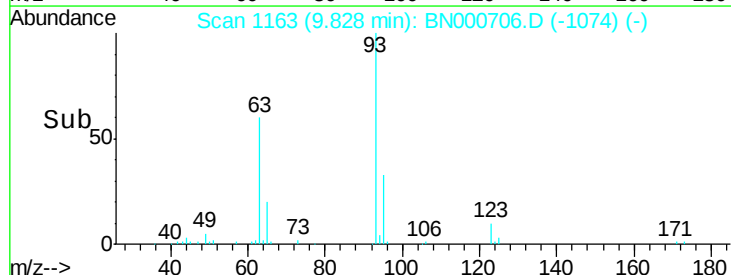
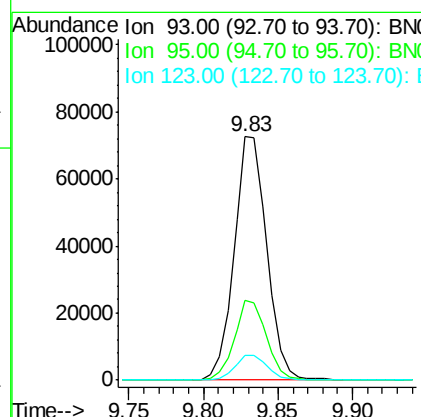
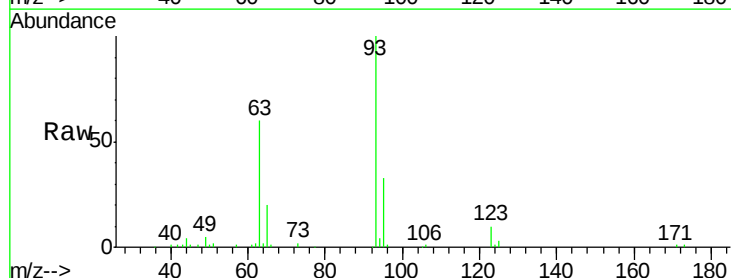
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC010

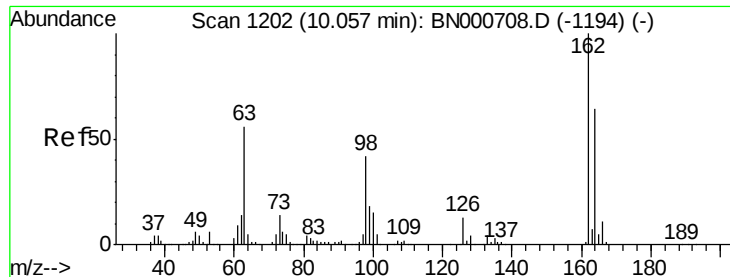
Tgt Ion: 122 Resp: 65640
 Ion Ratio Lower Upper
 122 100
 107 123.0 100.2 150.2
 121 58.3 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 10.098 ng
 RT: 9.83 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BN000706.D
 Acq: 09 Apr 2018 09:55

Tgt Ion: 93 Resp: 110328
 Ion Ratio Lower Upper
 93 100
 95 33.0 24.3 36.5
 123 10.0 8.4 12.6

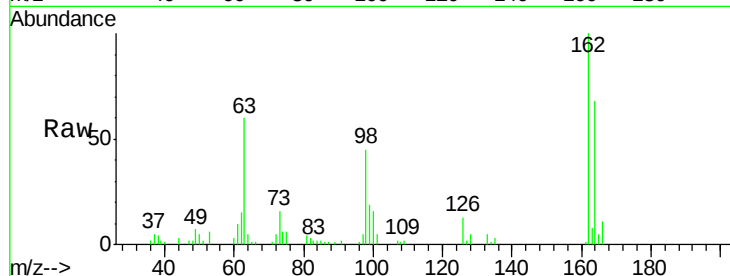




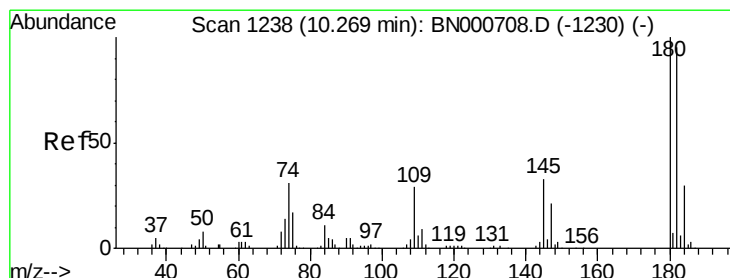
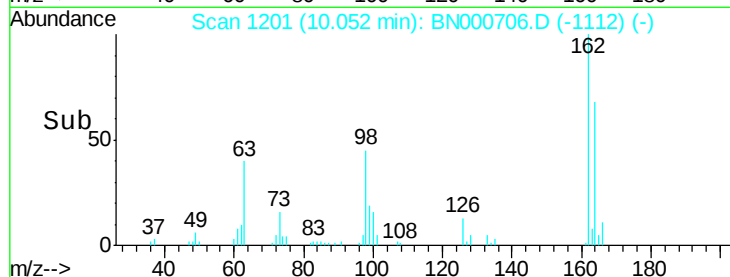
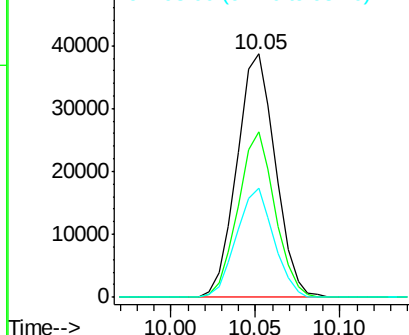
#29
 2,4-Dichlorophenol
 Concen: 8.988 ng
 RT: 10.05 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BN000706.D
 Acq: 09 Apr 2018 09:55

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC010

Tgt Ion:162 Resp: 61437
 Ion Ratio Lower Upper
 162 100
 164 67.8 48.0 88.0
 98 44.7 21.1 61.1

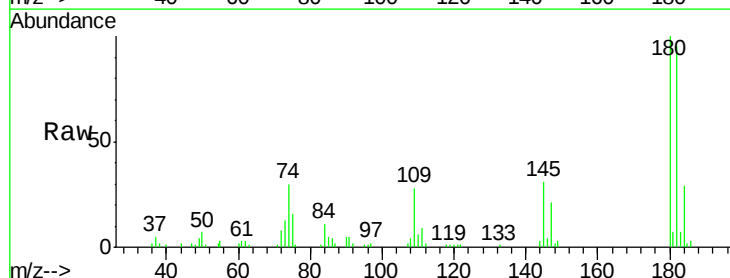


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

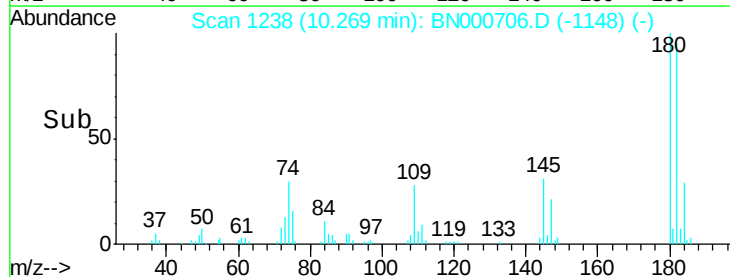
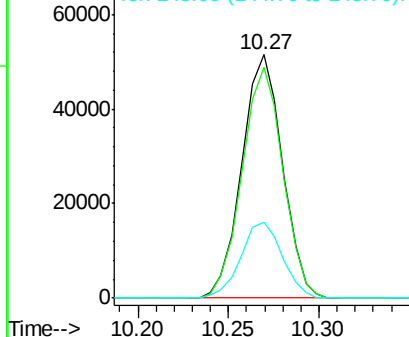


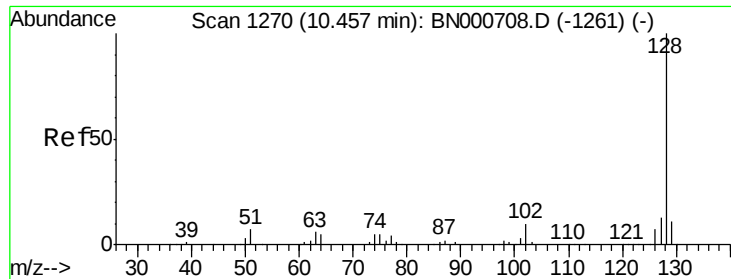
#30
 1,2,4-Trichlorobenzene
 Concen: 10.186 ng
 RT: 10.27 min Scan# 1238
 Delta R.T. 0.00 min
 Lab File: BN000706.D
 Acq: 09 Apr 2018 09:55

Tgt Ion:180 Resp: 80176
 Ion Ratio Lower Upper
 180 100
 182 95.0 77.5 116.3
 145 31.3 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

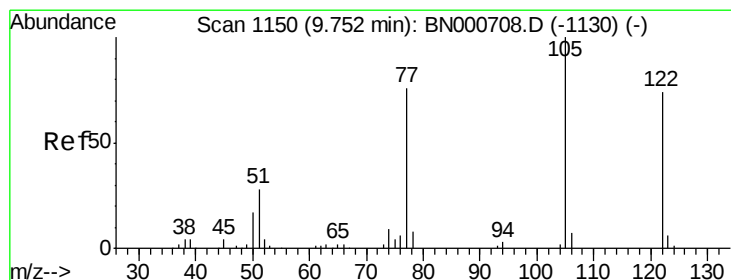
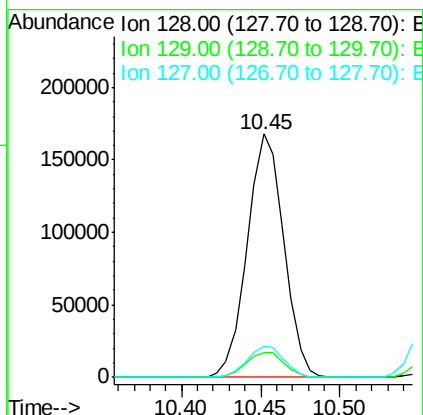
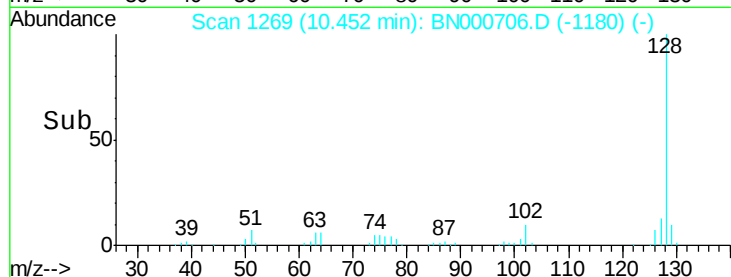
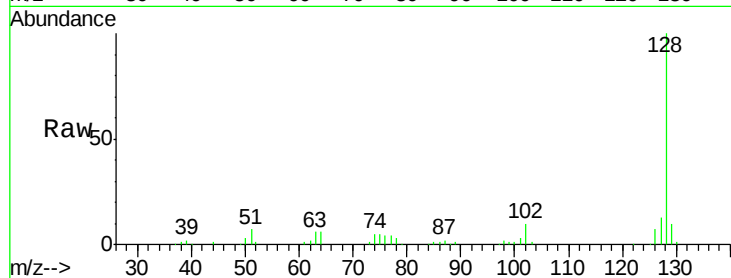




#31
Naphthalene
Concen: 10.031 ng
RT: 10.45 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BN000706.D
Acq: 09 Apr 2018 09:55

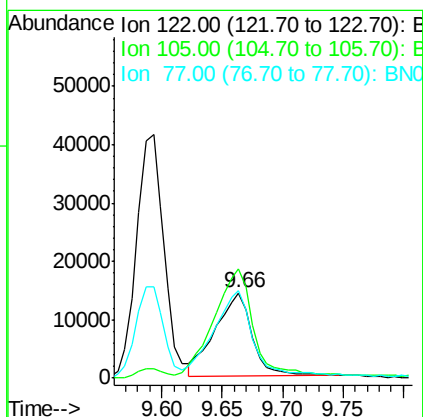
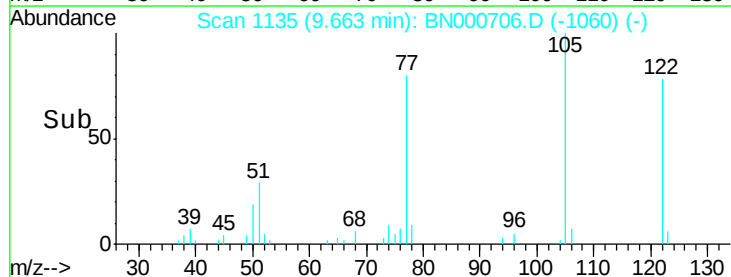
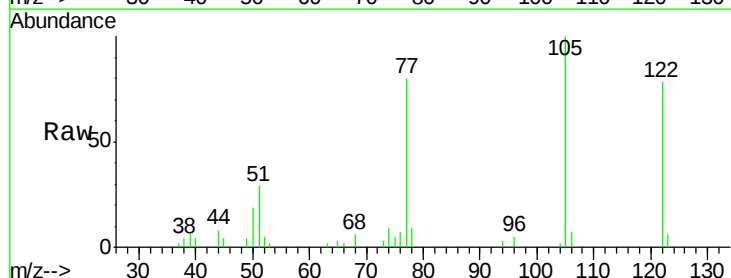
Instrument :
BNA_N
ClientSampleId :
SSTDICC010

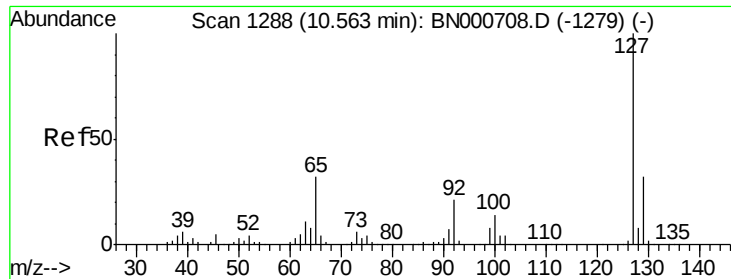
Tgt Ion:128 Resp: 269460
Ion Ratio Lower Upper
128 100
129 10.4 8.6 12.8
127 12.9 11.6 17.4



#32
Benzoic acid
Concen: 6.657 ng
RT: 9.66 min Scan# 1135
Delta R.T. -0.09 min
Lab File: BN000706.D
Acq: 09 Apr 2018 09:55

Tgt Ion:122 Resp: 30780
Ion Ratio Lower Upper
122 100
105 128.8 123.5 163.5
77 103.3 85.7 125.7

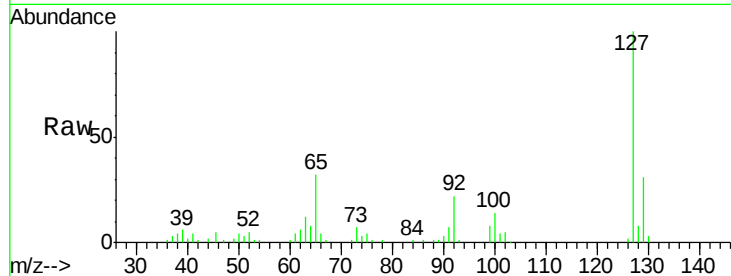




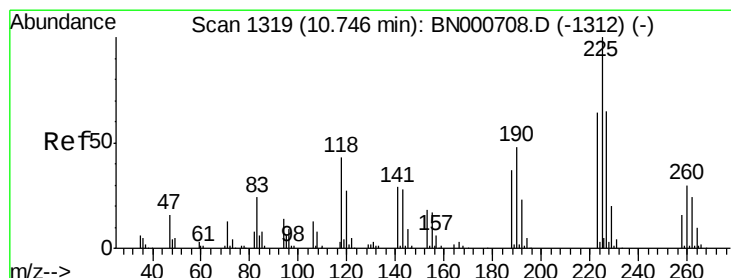
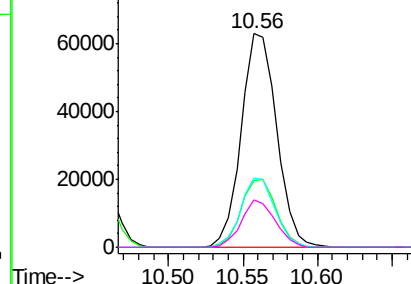
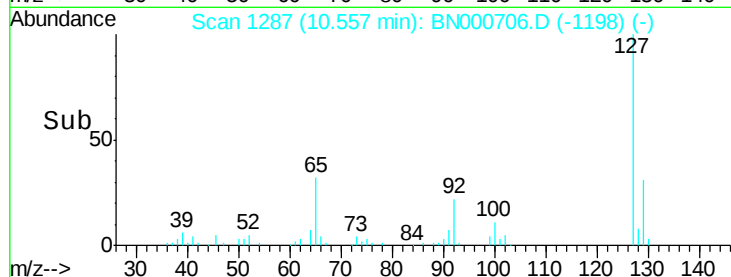
#33
4-Chloroaniline
Concen: 8.817 ng
RT: 10.56 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BN000706.D
Acq: 09 Apr 2018 09:55

Instrument :
BNA_N
ClientSampleId :
SSTDIC010

Tgt Ion:	127	Resp:	104045
Ion	Ratio	Lower	Upper
127	100		
129	31.1	24.0	36.0
65	32.5	27.0	40.4
92	22.0	16.6	25.0

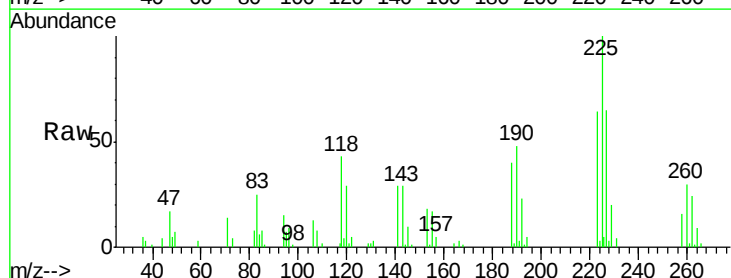


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

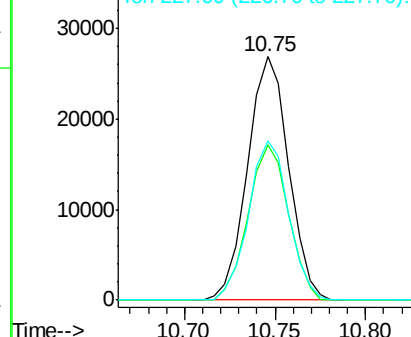
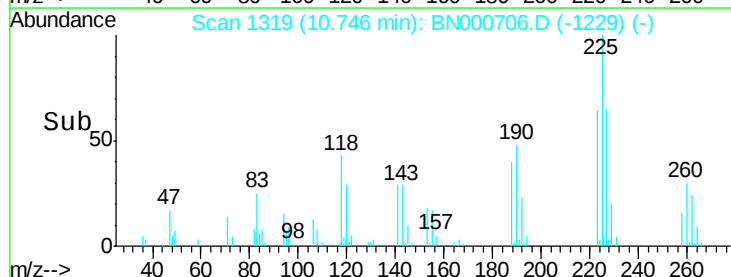


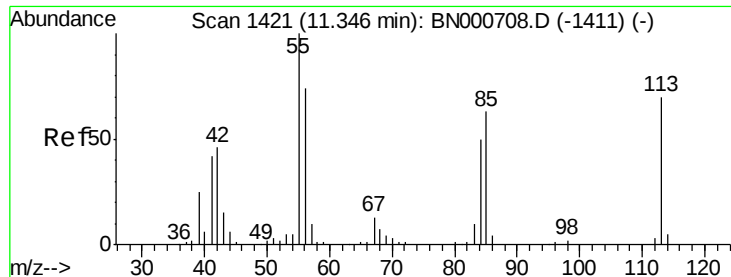
#34
Hexachlorobutadiene
Concen: 10.346 ng
RT: 10.75 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BN000706.D
Acq: 09 Apr 2018 09:55

Tgt Ion:	225	Resp:	42228
Ion	Ratio	Lower	Upper
225	100		
223	63.8	49.7	74.5
227	65.4	48.1	72.1



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

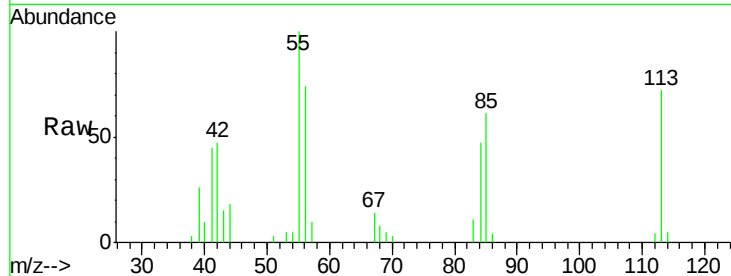




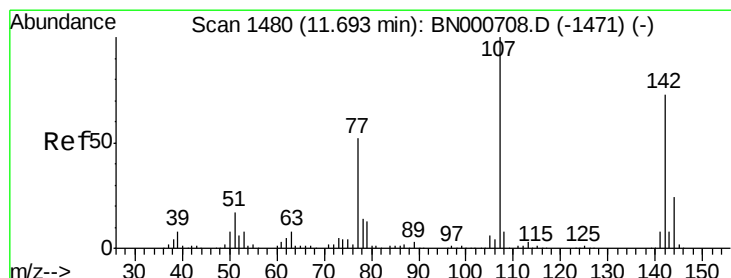
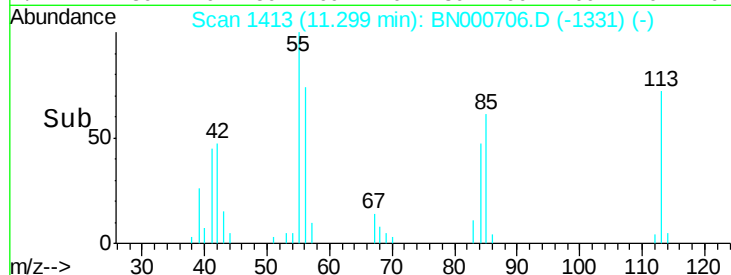
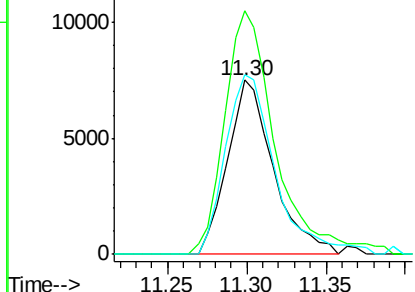
#35
 Caprolactam
 Concen: 5.397 ng
 RT: 11.30 min Scan# 1413
 Delta R.T. -0.05 min
 Lab File: BN000706.D
 Acq: 09 Apr 2018 09:55

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC010

Tgt Ion:113 Resp: 15041
 Ion Ratio Lower Upper
 113 100
 55 139.8 120.0 160.0
 56 103.3 90.0 130.0

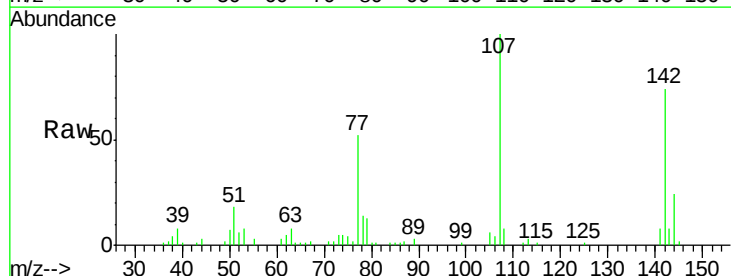


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BNO
 Ion 56.00 (55.70 to 56.70): BNO

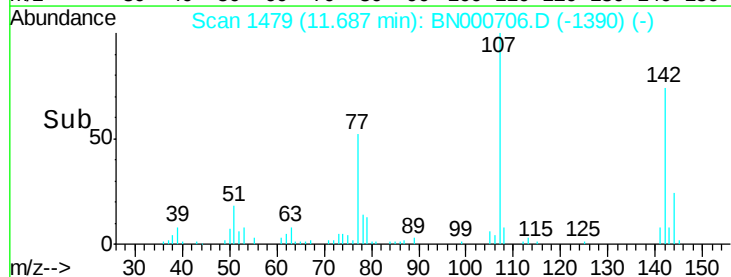
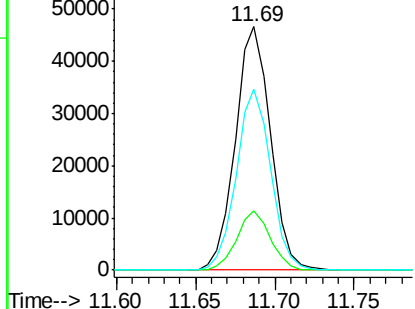


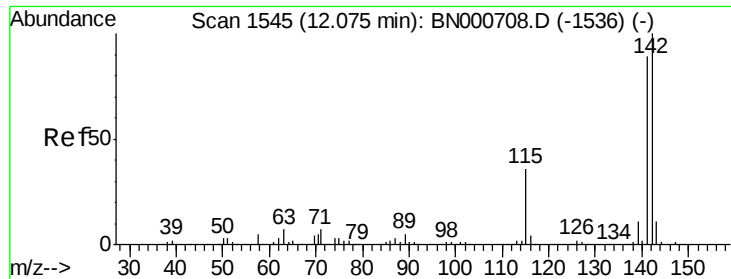
#36
 4-Chloro-3-methylphenol
 Concen: 8.257 ng
 RT: 11.69 min Scan# 1479
 Delta R.T. -0.01 min
 Lab File: BN000706.D
 Acq: 09 Apr 2018 09:55

Tgt Ion:107 Resp: 71650
 Ion Ratio Lower Upper
 107 100
 144 24.2 18.2 27.4
 142 74.3 59.0 88.4



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

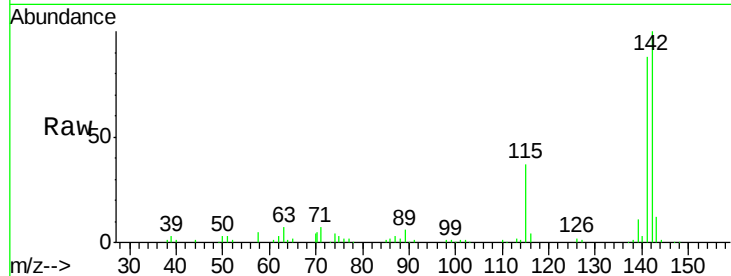




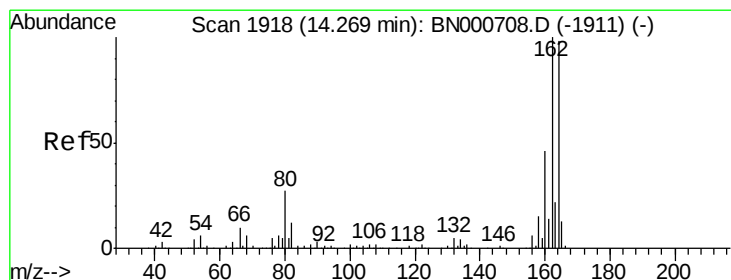
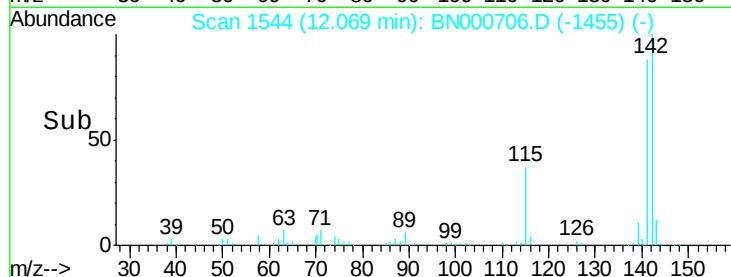
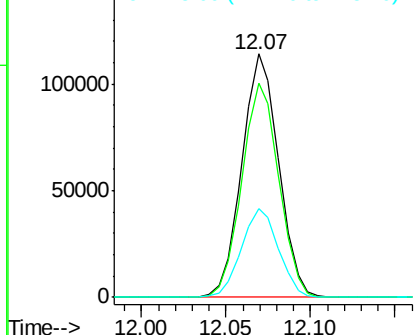
#37
 2-Methylnaphthalene
 Concen: 9.249 ng
 RT: 12.07 min Scan# 1544
 Delta R.T. -0.01 min
 Lab File: BN000706.D
 Acq: 09 Apr 2018 09:55

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC010

Tgt Ion:142 Resp: 172878
 Ion Ratio Lower Upper
 142 100
 141 88.0 67.1 100.7
 115 36.6 30.7 46.1

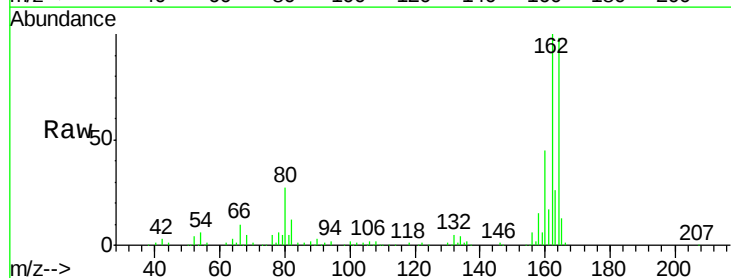


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

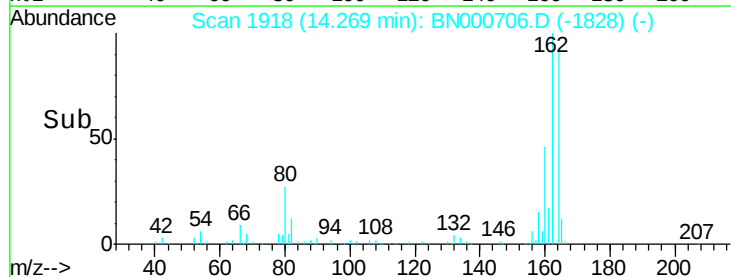
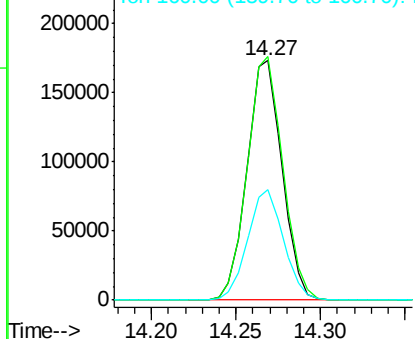


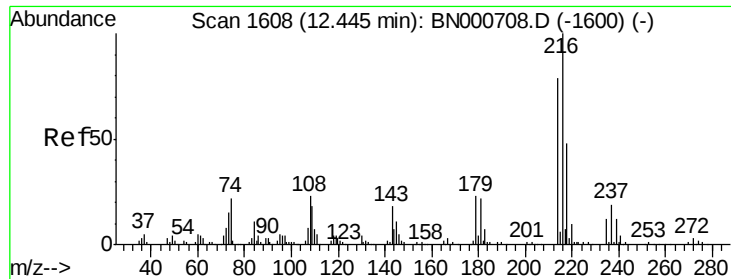
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.27 min Scan# 1918
 Delta R.T. 0.00 min
 Lab File: BN000706.D
 Acq: 09 Apr 2018 09:55

Tgt Ion:164 Resp: 250639
 Ion Ratio Lower Upper
 164 100
 162 101.7 78.8 118.2
 160 46.1 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

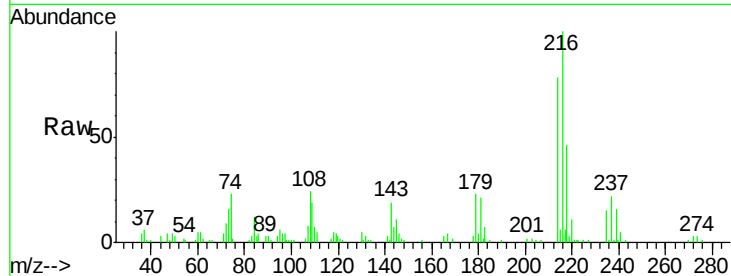




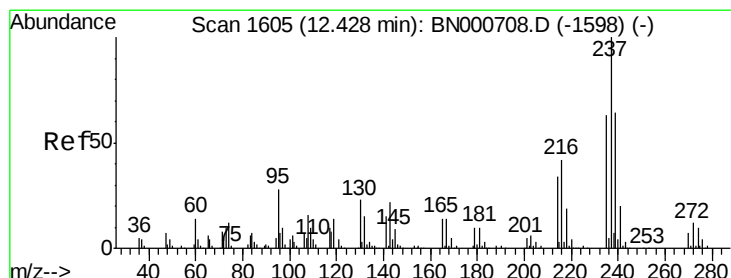
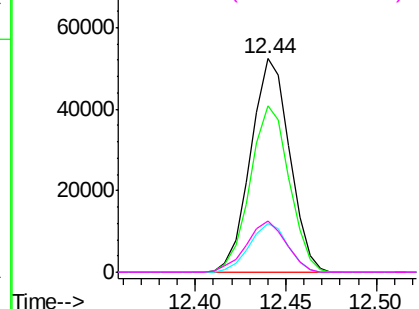
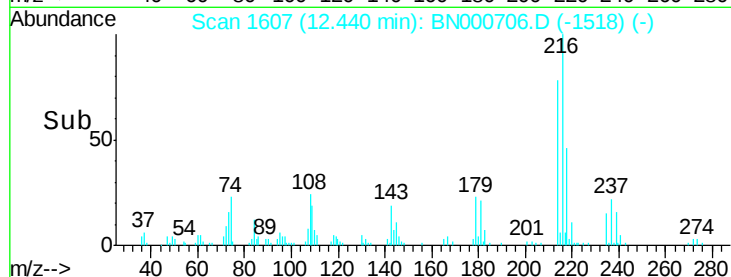
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 10.584 ng
 RT: 12.44 min Scan# 1607
 Delta R.T. -0.01 min
 Lab File: BN000706.D
 Acq: 09 Apr 2018 09:55

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC010

Tgt Ion:216 Resp: 78303
 Ion Ratio Lower Upper
 216 100
 214 77.9 63.0 94.4
 179 22.4 17.0 25.6
 108 24.6 12.8 19.2#

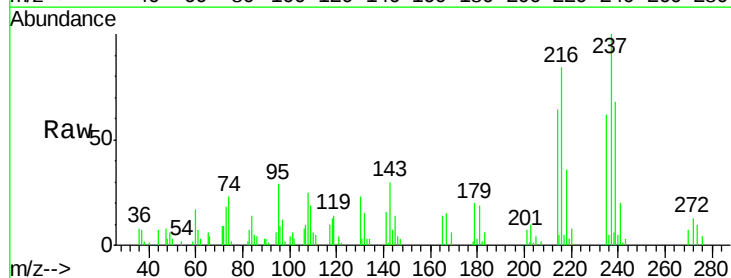


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

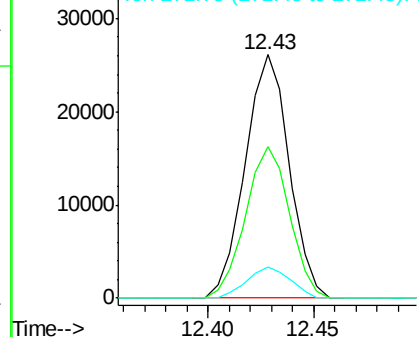
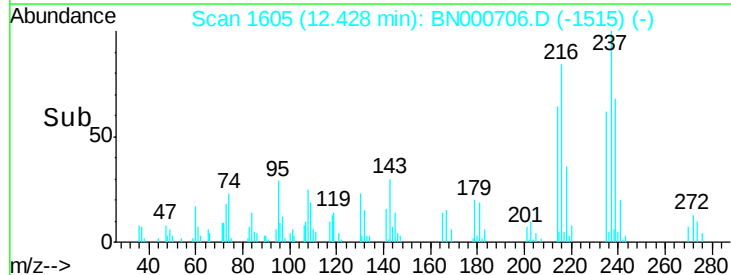


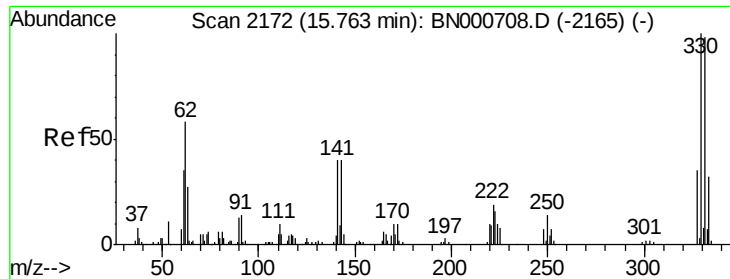
#40
 Hexachlorocyclopentadiene
 Concen: 12.202 ng
 RT: 12.43 min Scan# 1605
 Delta R.T. 0.00 min
 Lab File: BN000706.D
 Acq: 09 Apr 2018 09:55

Tgt Ion:237 Resp: 37630
 Ion Ratio Lower Upper
 237 100
 235 62.2 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

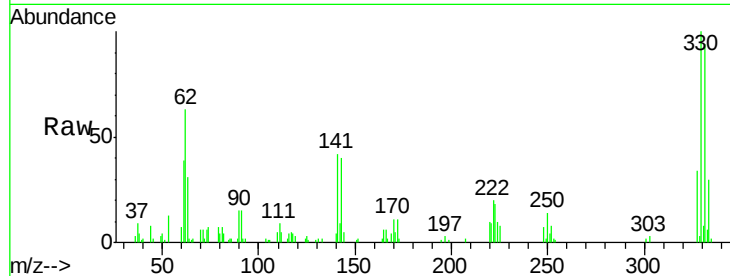




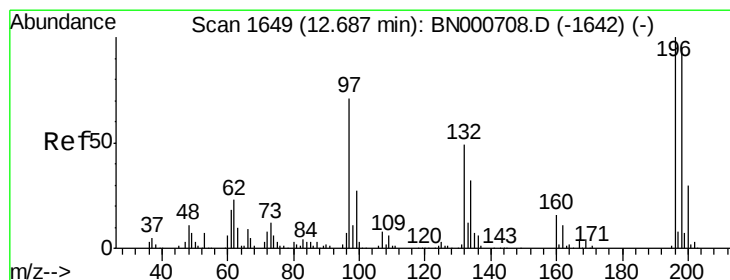
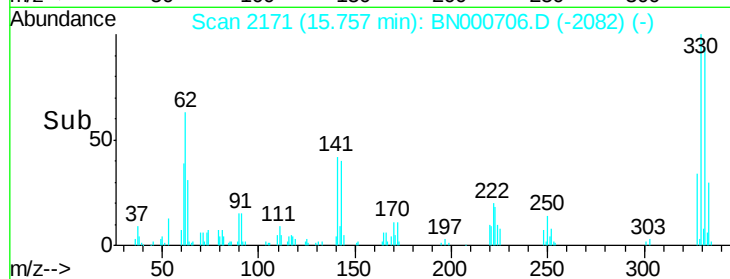
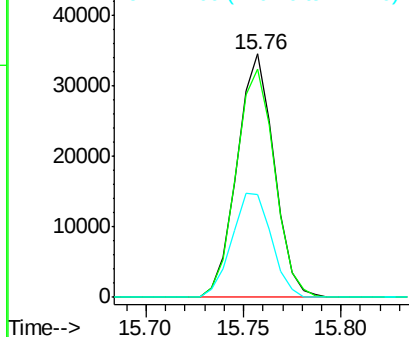
#41
 2,4,6-Tribromophenol
 Concen: 18.331 ng
 RT: 15.76 min Scan# 2171
 Delta R.T. -0.01 min
 Lab File: BN000706.D
 Acq: 09 Apr 2018 09:55

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC010

Tgt Ion:330 Resp: 45479
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.0 115.6
 141 45.5 25.2 37.8#

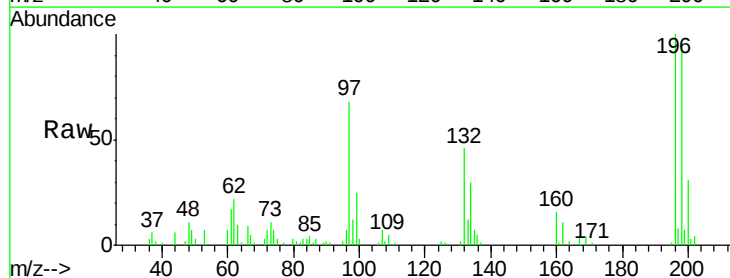


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

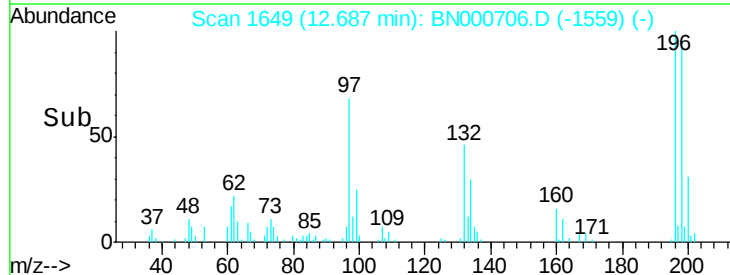
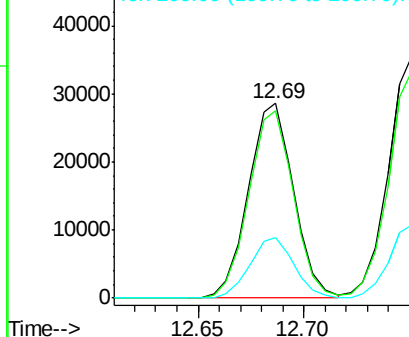


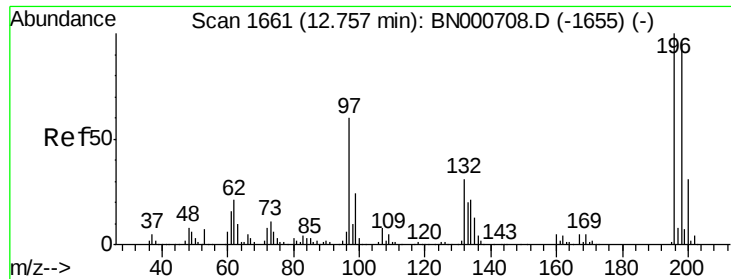
#42
 2,4,6-Trichlorophenol
 Concen: 9.599 ng
 RT: 12.69 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: BN000706.D
 Acq: 09 Apr 2018 09:55

Tgt Ion:196 Resp: 42561
 Ion Ratio Lower Upper
 196 100
 198 96.4 78.2 117.2
 200 31.0 24.6 36.8



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

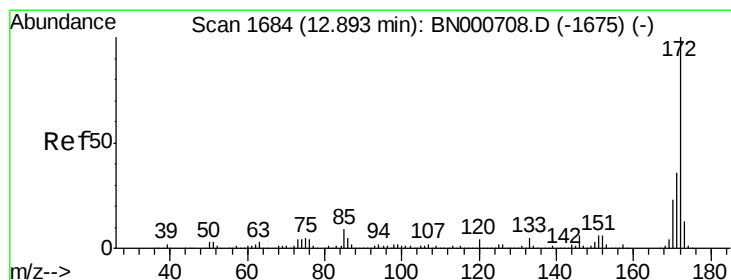
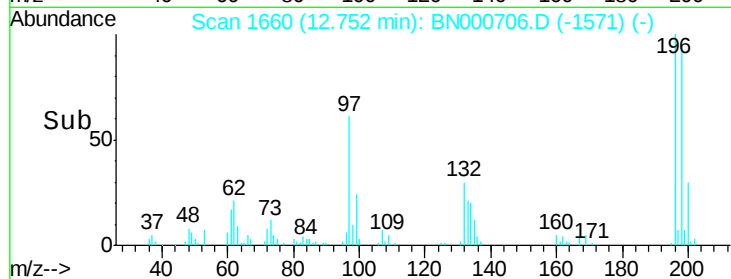
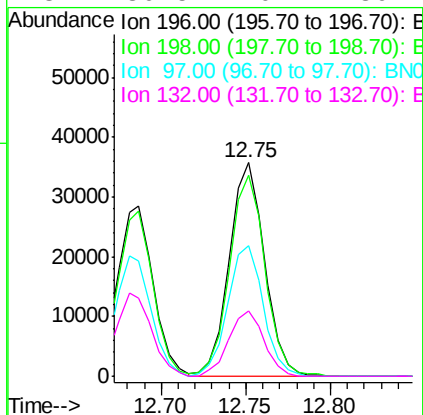
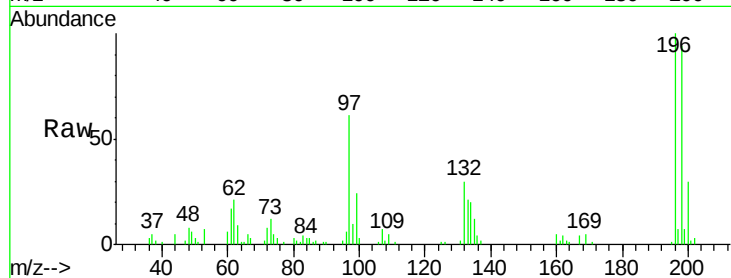




#43
 2,4,5-Trichlorophenol
 Concen: 9.738 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BN000706.D
 Acq: 09 Apr 2018 09:55

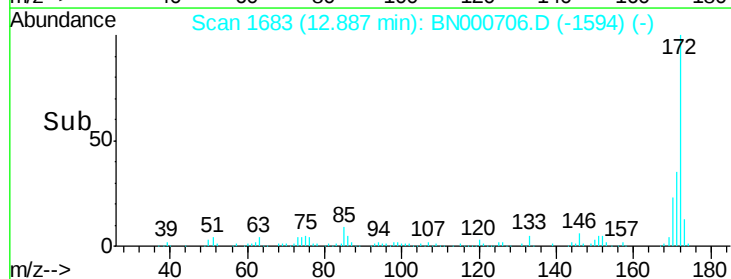
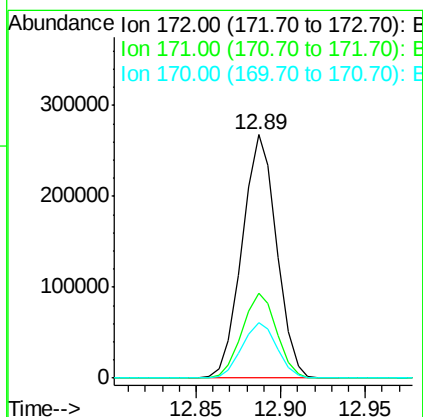
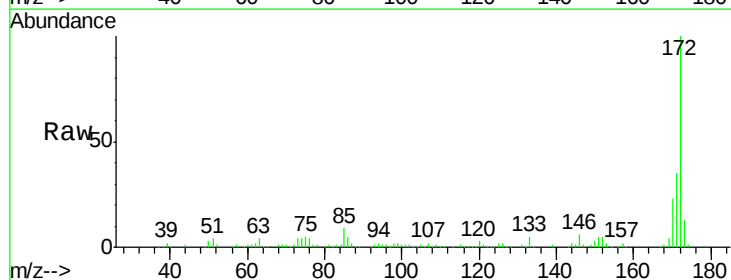
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC010

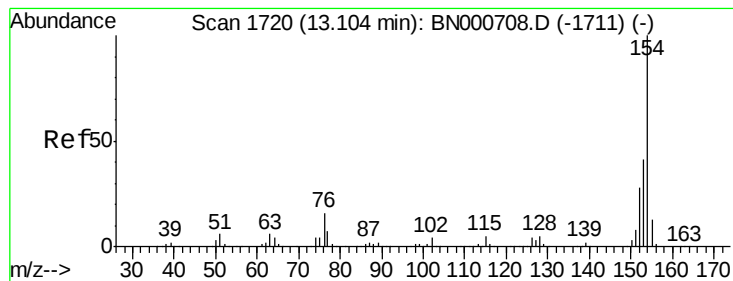
Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.9	76.2	114.4
97	61.4	38.7	58.1#
132	30.5	20.2	30.2#



#44
 2-Fluorobiphenyl
 Concen: 21.380 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BN000706.D
 Acq: 09 Apr 2018 09:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.9	30.0	45.0
170	22.7	19.5	29.3





#45

1,1'-Biphenyl

Concen: 10.390 ng

RT: 13.10 min Scan# 1719

Delta R.T. -0.01 min

Lab File: BN000706.D

Acq: 09 Apr 2018 09:55

Instrument :

BNA_N

ClientSampleId :

SSTDIC010

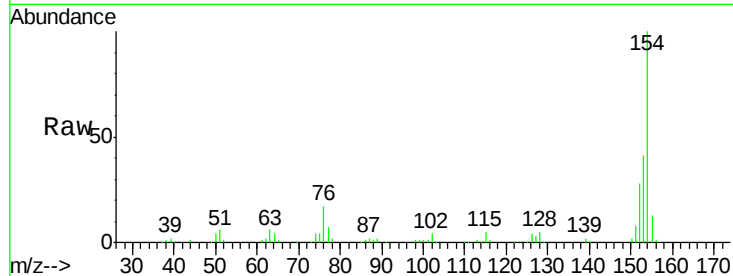
Tgt Ion:154 Resp: 229363

Ion Ratio Lower Upper

154 100

153 41.3 19.8 59.8

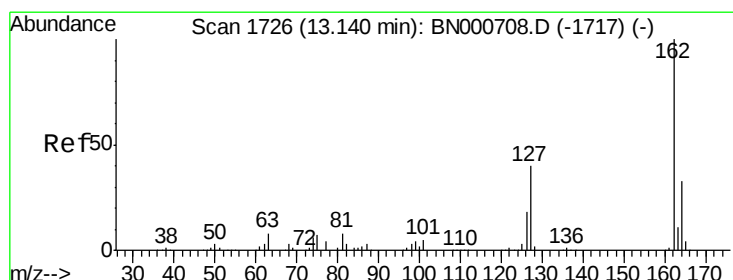
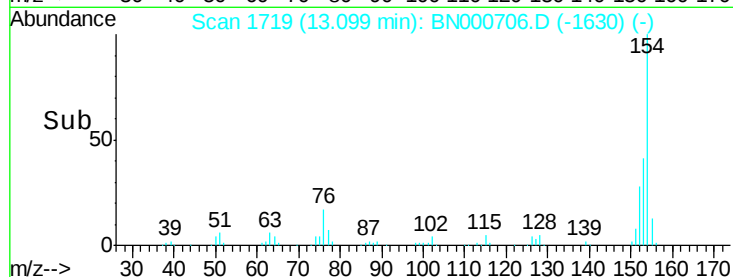
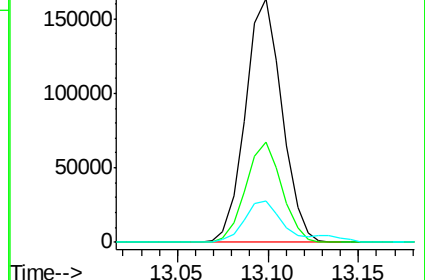
76 17.0 0.0 31.9



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: 10.426 ng

RT: 13.13 min Scan# 1725

Delta R.T. -0.01 min

Lab File: BN000706.D

Acq: 09 Apr 2018 09:55

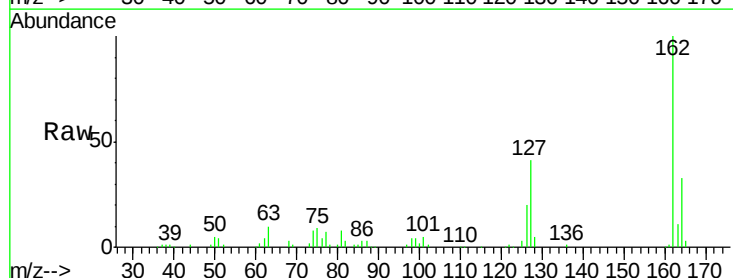
Tgt Ion:162 Resp: 172692

Ion Ratio Lower Upper

162 100

127 40.6 30.7 46.1

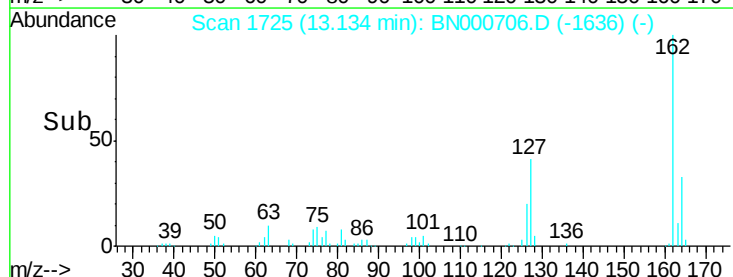
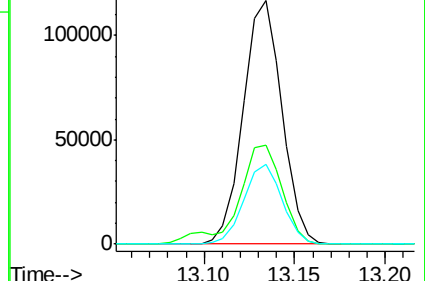
164 32.6 26.0 39.0

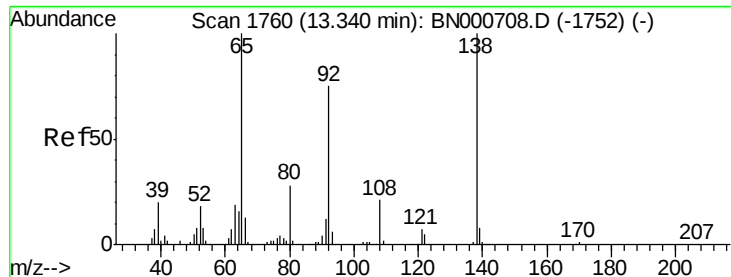


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

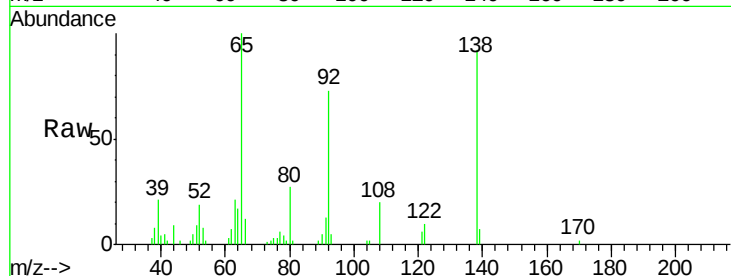




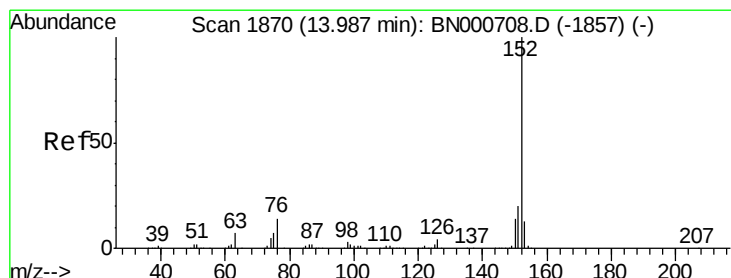
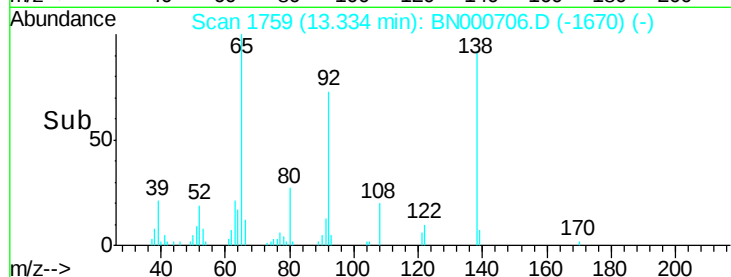
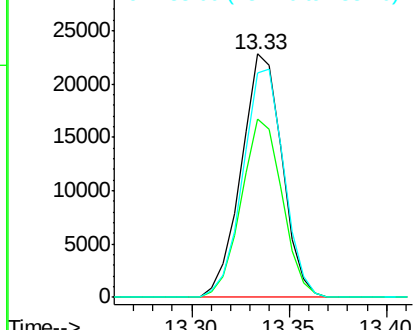
#47
2-Nitroaniline
Concen: 7.379 ng
RT: 13.33 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BN000706.D
Acq: 09 Apr 2018 09:55

Instrument :
BNA_N
ClientSampleId :
SSTDICC010

Tgt Ion: 65 Resp: 33070
Ion Ratio Lower Upper
65 100
92 73.4 54.6 82.0
138 92.4 72.9 109.3

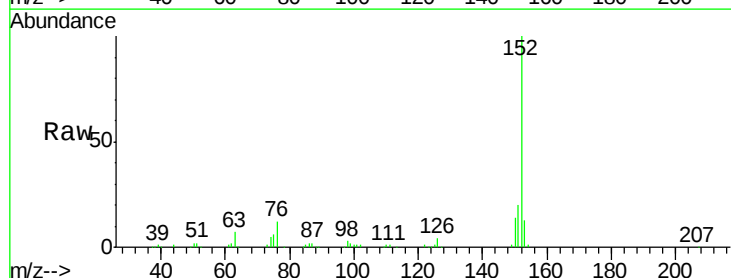


Abundance Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC
Ion 138.00 (137.70 to 138.70): BNC

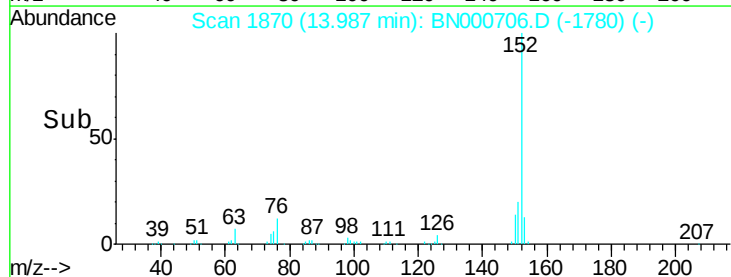
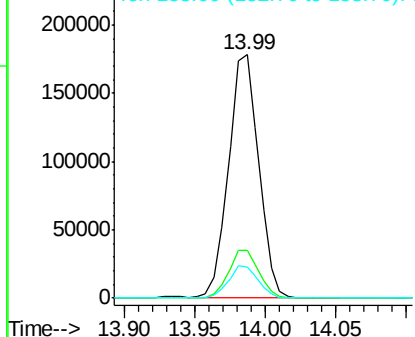


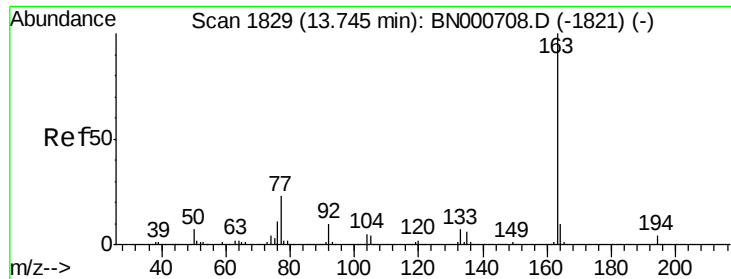
#48
Acenaphthylene
Concen: 9.952 ng
RT: 13.99 min Scan# 1870
Delta R.T. 0.00 min
Lab File: BN000706.D
Acq: 09 Apr 2018 09:55

Tgt Ion: 152 Resp: 265572
Ion Ratio Lower Upper
152 100
151 19.7 17.2 25.8
153 12.8 10.2 15.4



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





#49

Dimethylphthalate

Concen: 9.494 ng

RT: 13.73 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BN000706.D

Acq: 09 Apr 2018 09:55

Instrument :

BNA_N

ClientSampleId :

SSTDIC010

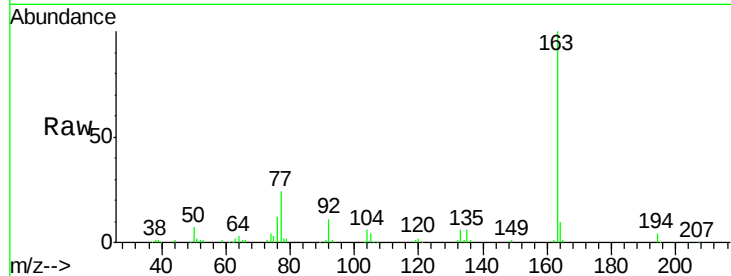
Tgt Ion:163 Resp: 198917

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.2

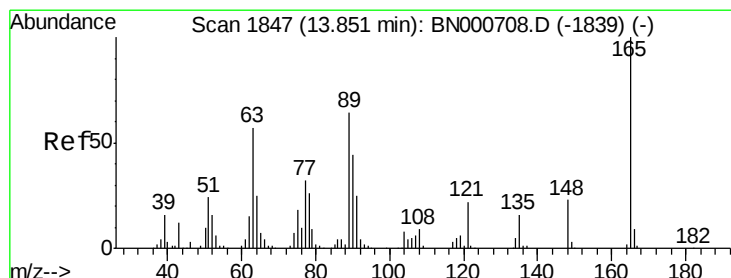
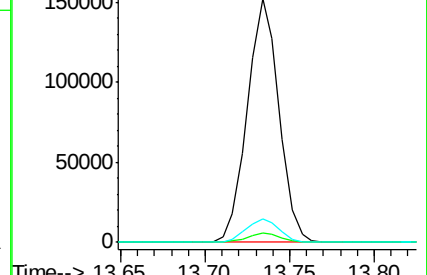
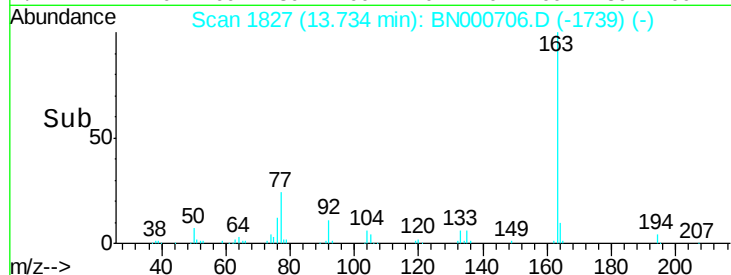
164 9.6 8.2 12.4



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: 7.915 ng

RT: 13.84 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BN000706.D

Acq: 09 Apr 2018 09:55

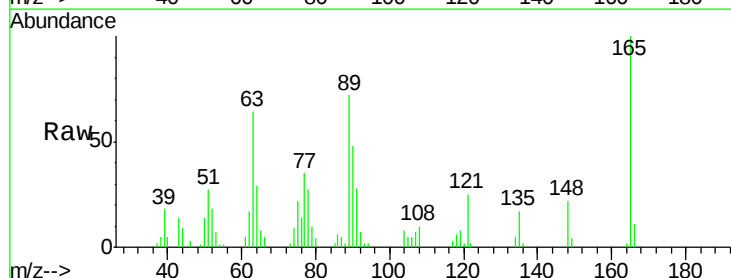
Tgt Ion:165 Resp: 34233

Ion Ratio Lower Upper

165 100

63 64.4 52.7 79.1

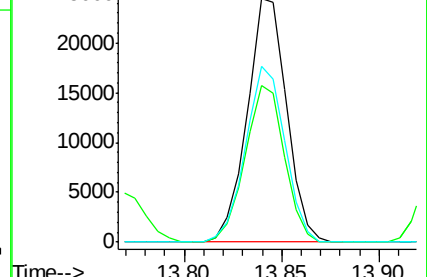
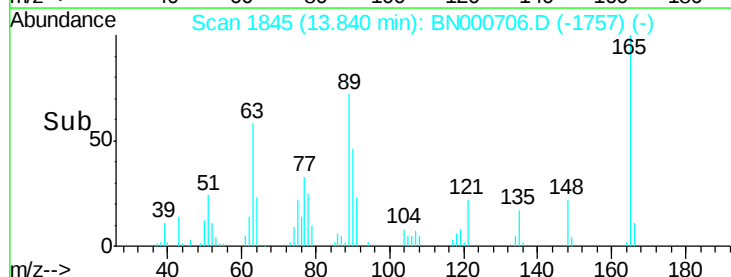
89 72.3 49.2 73.8

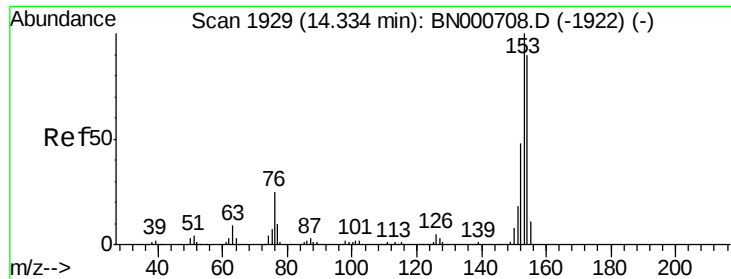


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 9.631 ng

RT: 14.33 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BN000706.D

Acq: 09 Apr 2018 09:55

Instrument :

BNA_N

ClientSampleId :

SSTDIC010

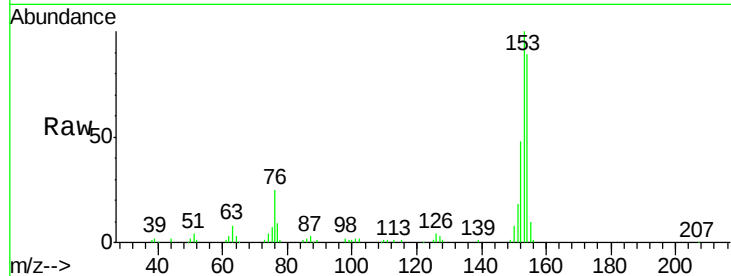
Tgt Ion:154 Resp: 167290

Ion Ratio Lower Upper

154 100

153 112.3 90.4 135.6

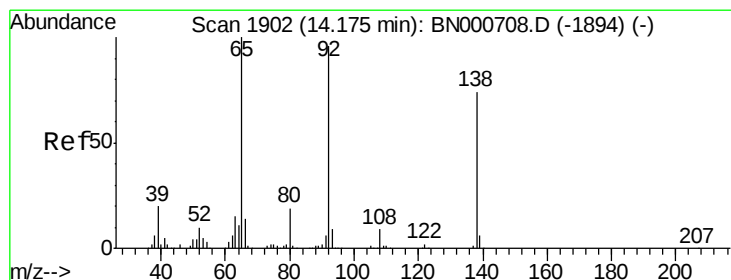
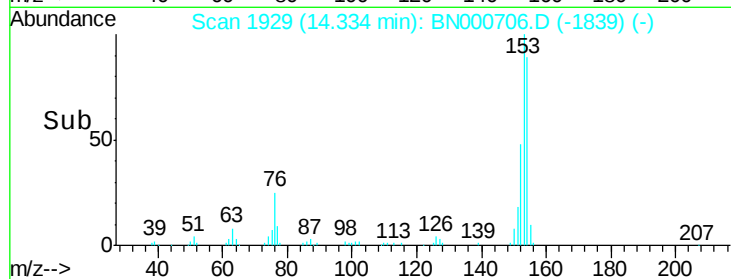
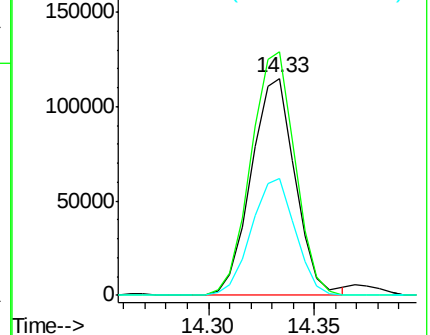
152 53.8 41.6 62.4



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: 7.367 ng

RT: 14.17 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BN000706.D

Acq: 09 Apr 2018 09:55

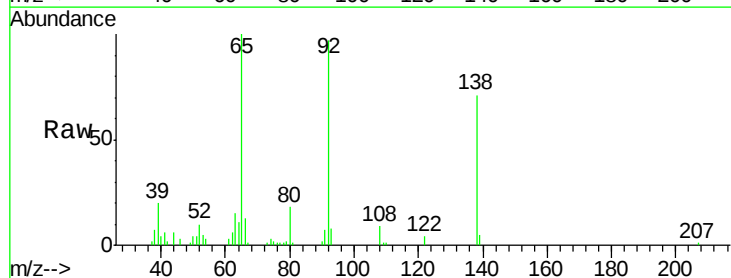
Tgt Ion:138 Resp: 38734

Ion Ratio Lower Upper

138 100

108 12.3 17.5 26.3#

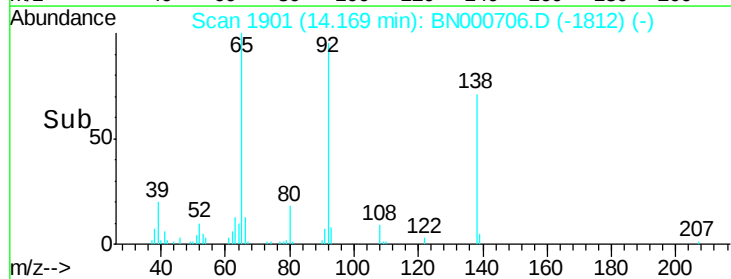
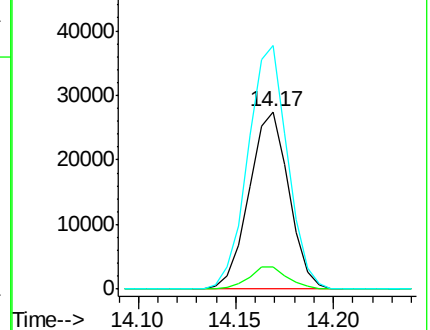
92 137.0 105.8 158.8

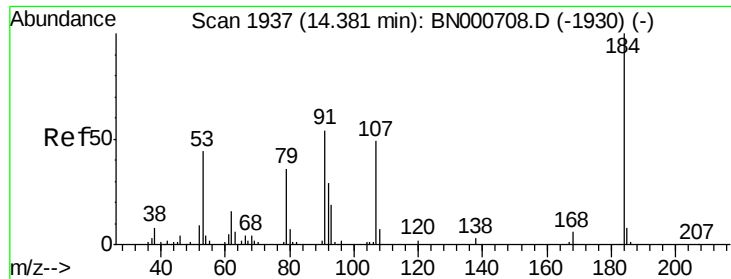


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

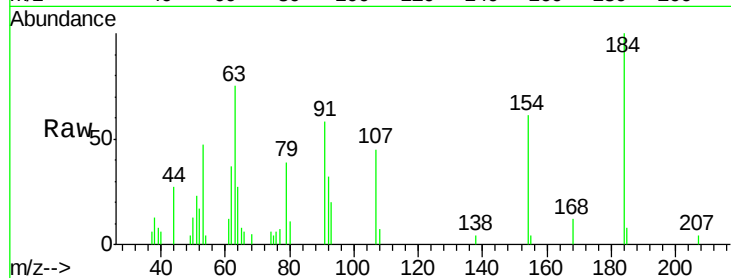




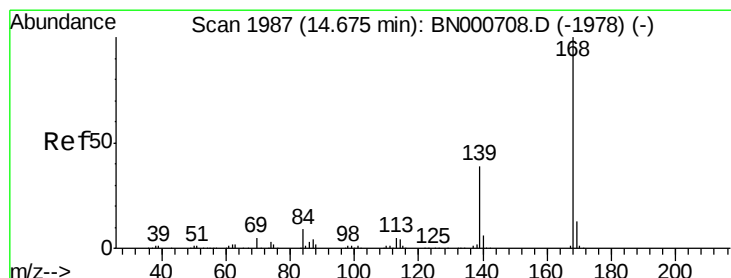
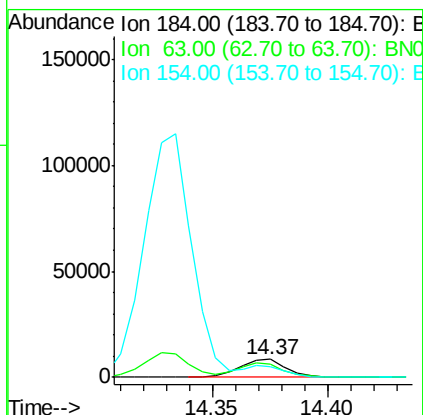
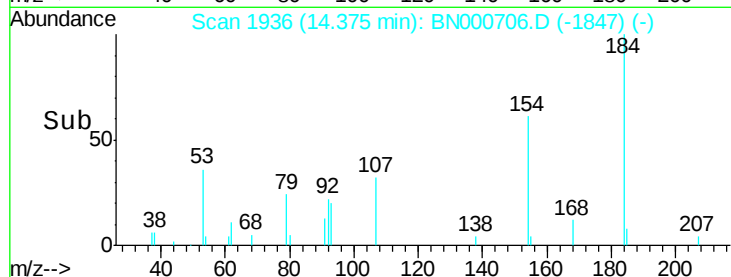
#53
2,4-Dinitrophenol
Concen: 9.563 ng
RT: 14.37 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BN000706.D
Acq: 09 Apr 2018 09:55

Instrument :
BNA_N
ClientSampleId :
SSTDIC010

Tgt Ion:184 Resp: 11693
Ion Ratio Lower Upper
184 100
63 74.6 56.0 84.0
154 60.8 48.0 72.0

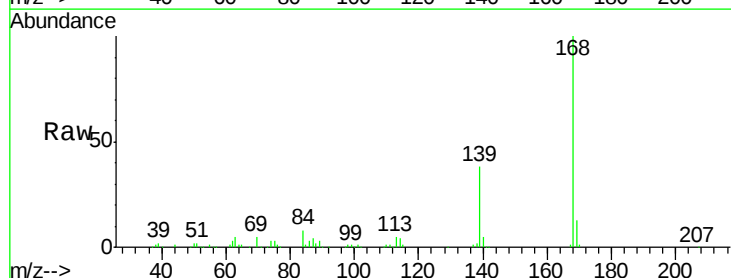


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E

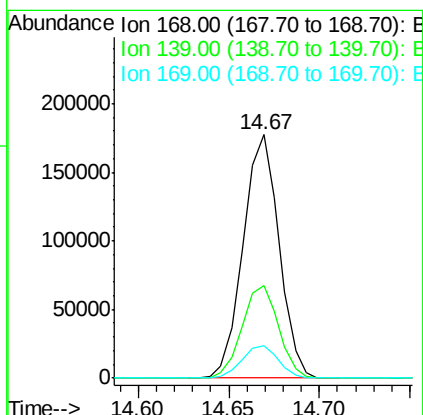
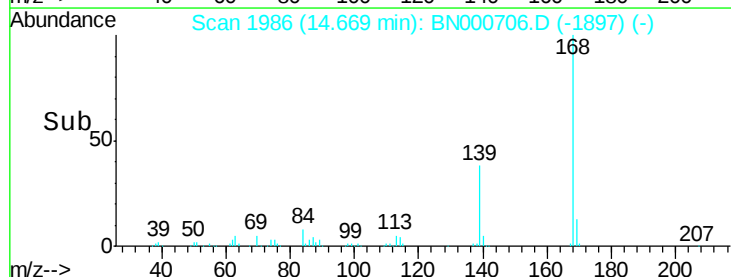


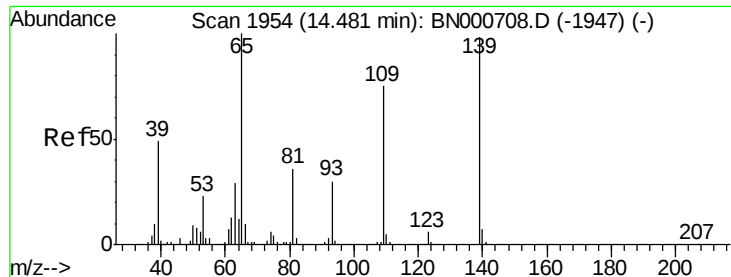
#54
Dibenzofuran
Concen: 9.915 ng
RT: 14.67 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BN000706.D
Acq: 09 Apr 2018 09:55

Tgt Ion:168 Resp: 243923
Ion Ratio Lower Upper
168 100
139 38.0 28.6 43.0
169 13.1 11.2 16.8



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

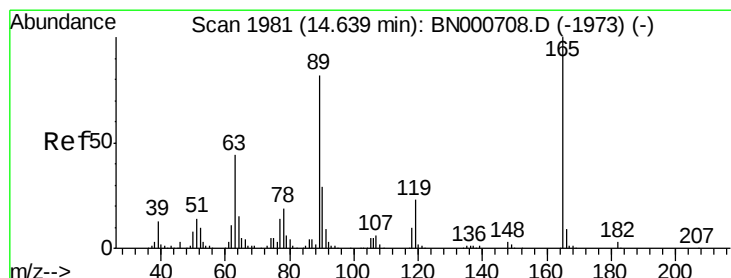
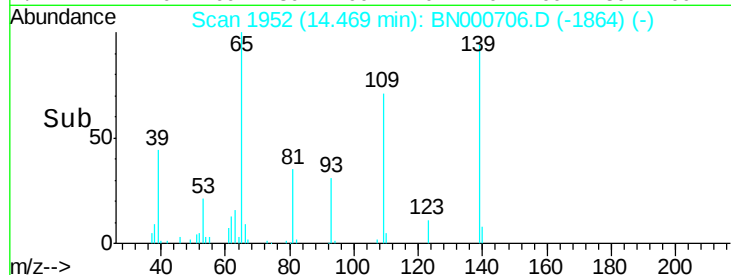
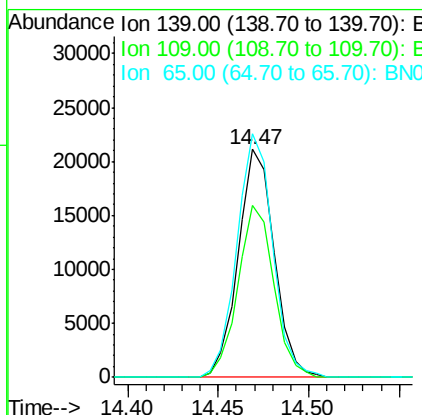
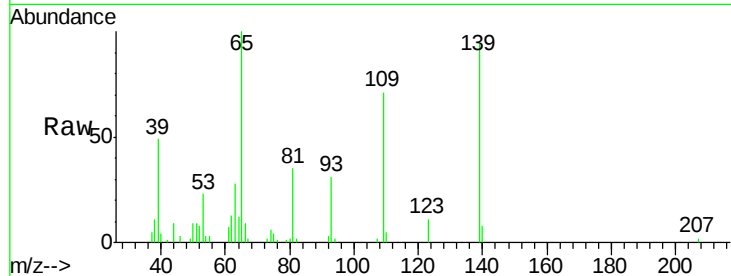




#55
4-Nitrophenol
Concen: 7.686 ng
RT: 14.47 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BN000706.D
Acq: 09 Apr 2018 09:55

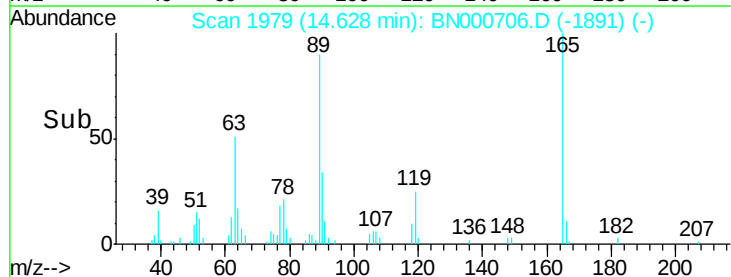
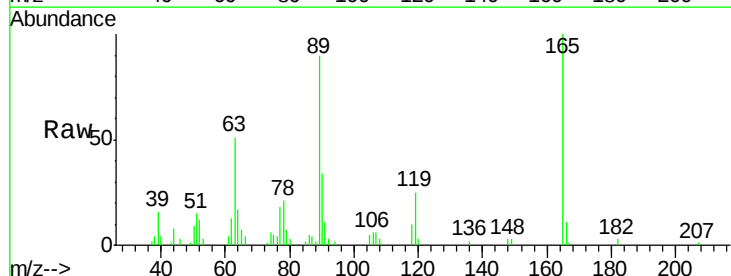
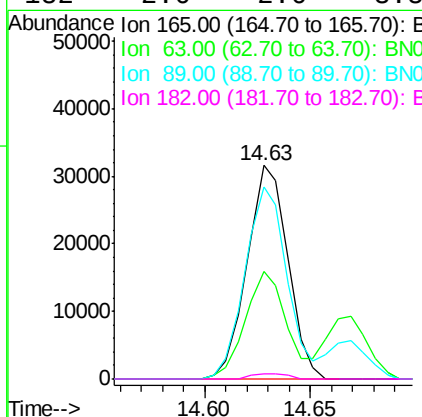
Instrument :
BNA_N
ClientSampleId :
SSTDIC010

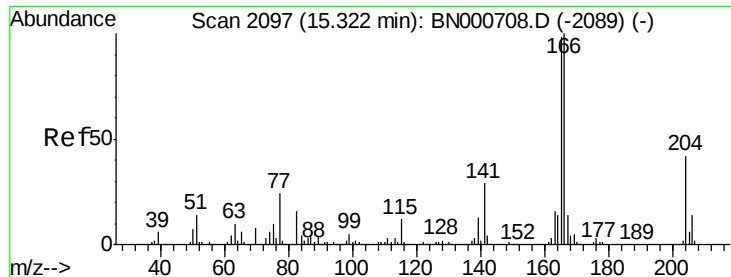
Tgt Ion:139 Resp: 29193
Ion Ratio Lower Upper
139 100
109 75.5 62.2 102.2
65 106.7 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 7.317 ng
RT: 14.63 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BN000706.D
Acq: 09 Apr 2018 09:55

Tgt Ion:165 Resp: 42293
Ion Ratio Lower Upper
165 100
63 50.6 42.0 63.0
89 89.7 66.9 100.3
182 2.6 2.6 3.8





#57

Fluorene

Concen: 9.671 ng

RT: 15.32 min Scan# 2097

Delta R.T. 0.00 min

Lab File: BN000706.D

Acq: 09 Apr 2018 09:55

Instrument :

BNA_N

ClientSampleId :

SSTDIC010

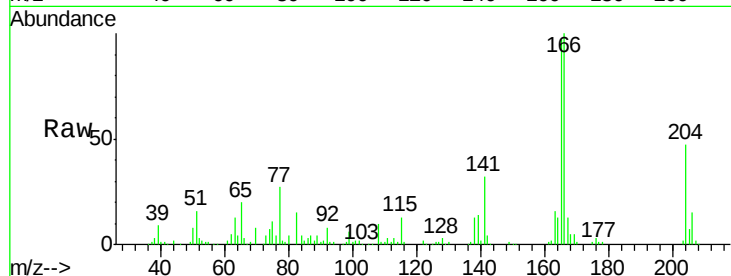
Tgt Ion:166 Resp: 194259

Ion Ratio Lower Upper

166 100

165 97.0 80.6 121.0

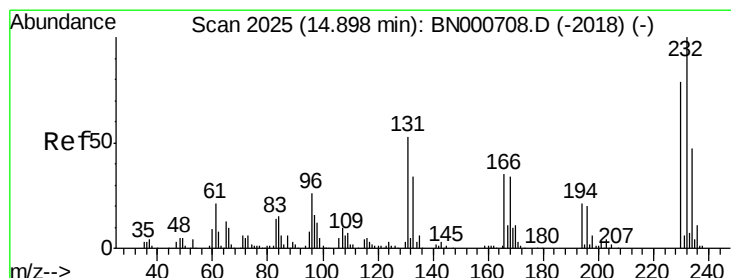
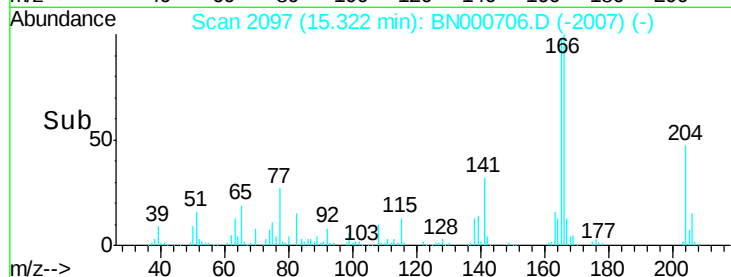
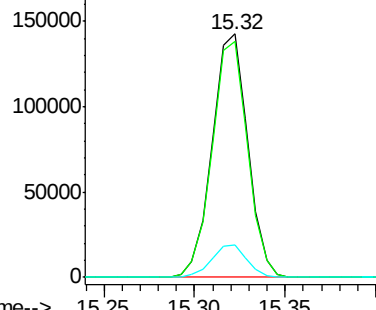
167 13.4 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 9.119 ng

RT: 14.81 min Scan# 2010

Delta R.T. -0.09 min

Lab File: BN000706.D

Acq: 09 Apr 2018 09:55

Tgt Ion:232 Resp: 38361

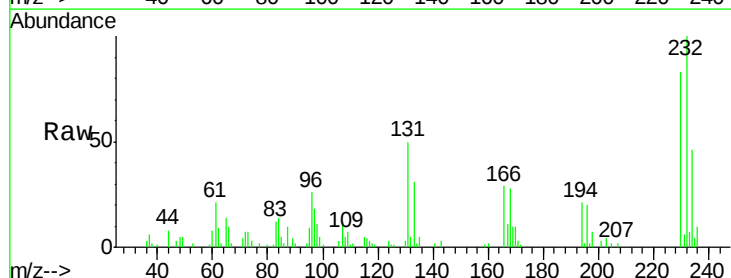
Ion Ratio Lower Upper

232 100

131 48.9 33.5 50.3

130 2.5 2.2 3.2

166 29.1 24.8 37.2

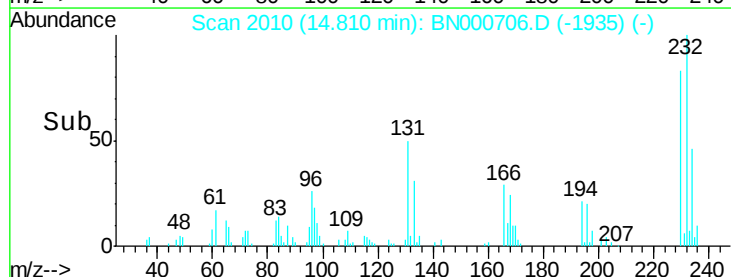
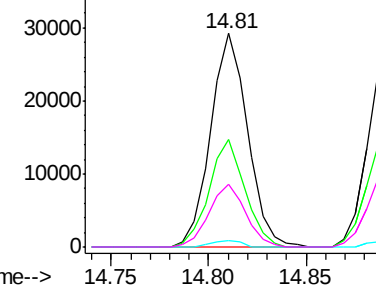


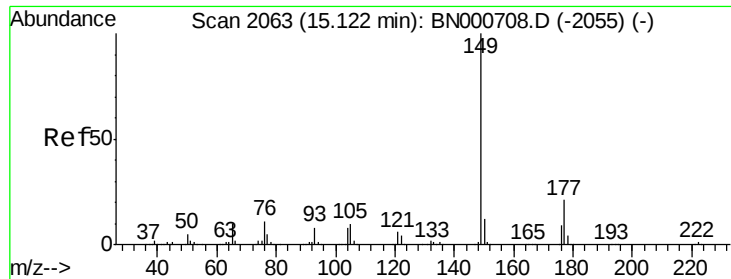
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

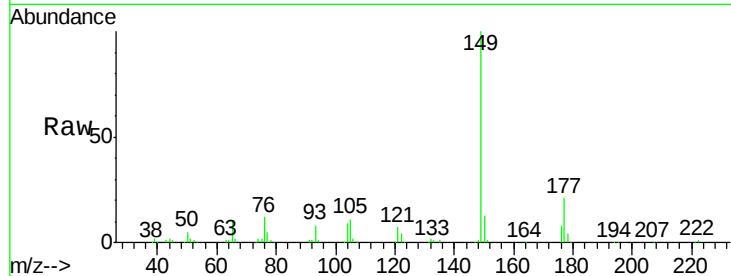




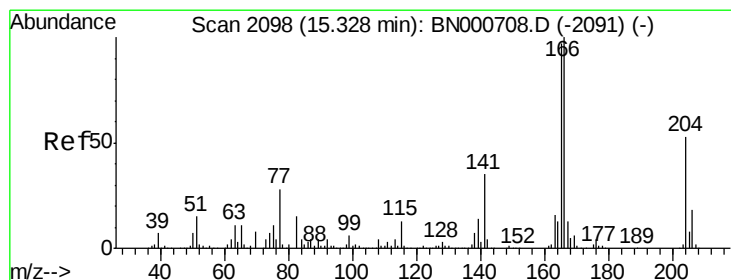
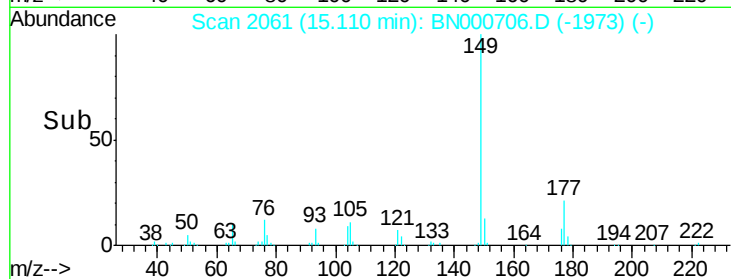
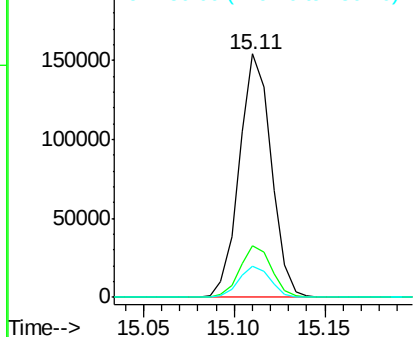
#59
Diethylphthalate
Concen: 8.865 ng
RT: 15.11 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BN000706.D
Acq: 09 Apr 2018 09:55

Instrument :
BNA_N
ClientSampleId :
SSTDIC010

Tgt Ion:149 Resp: 188753
Ion Ratio Lower Upper
149 100
177 21.0 18.5 27.7
150 12.6 10.2 15.2

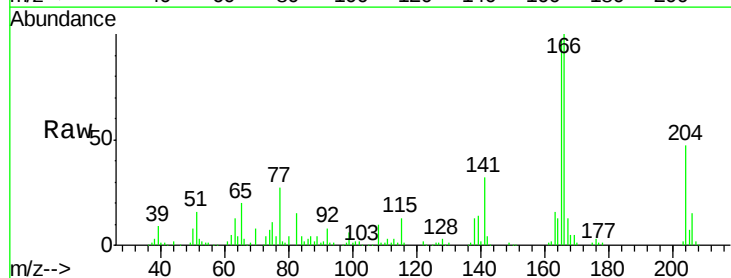


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

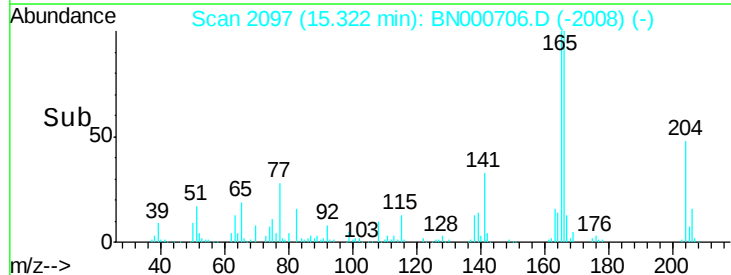
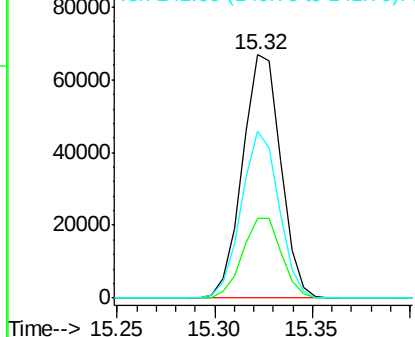


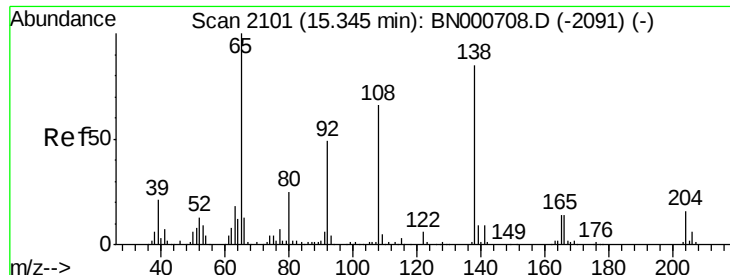
#60
4-Chlorophenyl-phenylether
Concen: 9.940 ng
RT: 15.32 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BN000706.D
Acq: 09 Apr 2018 09:55

Tgt Ion:204 Resp: 90992
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 68.7 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

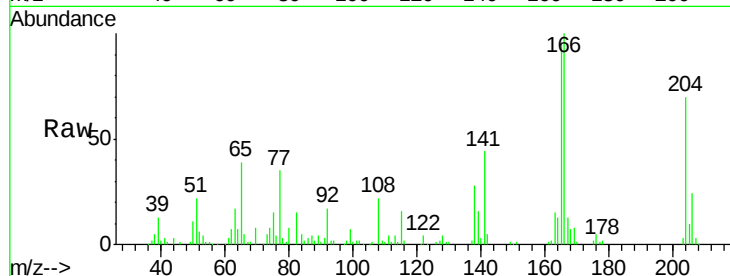




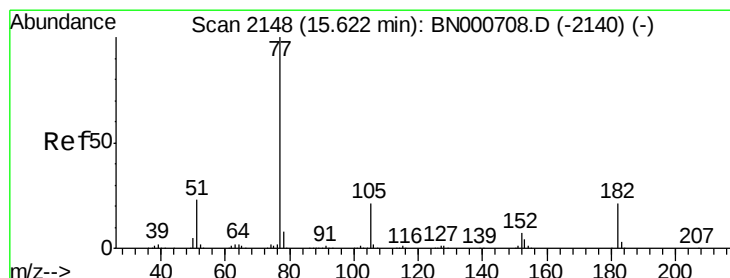
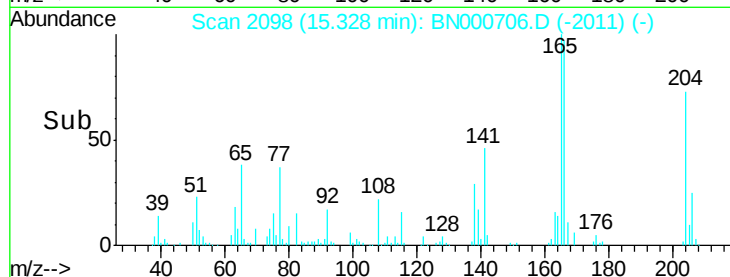
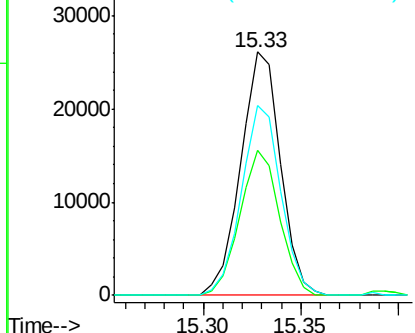
#61
4-Nitroaniline
Concen: 6.829 ng
RT: 15.33 min Scan# 2098
Delta R.T. -0.02 min
Lab File: BN000706.D
Acq: 09 Apr 2018 09:55

Instrument :
BNA_N
ClientSampleId :
SSTDIC010

Tgt Ion: 138 Resp: 36892
Ion Ratio Lower Upper
138 100
92 59.3 40.1 80.1
108 78.0 65.4 105.4

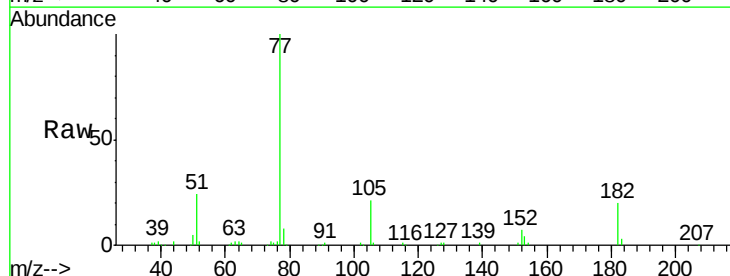


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNO
Ion 108.00 (107.70 to 108.70): E

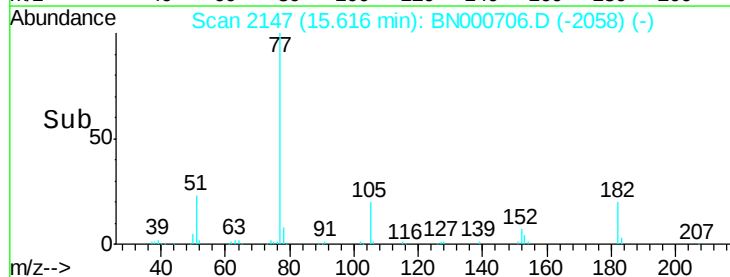
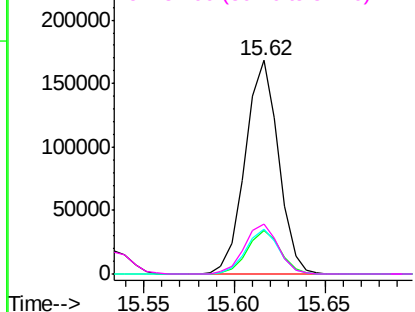


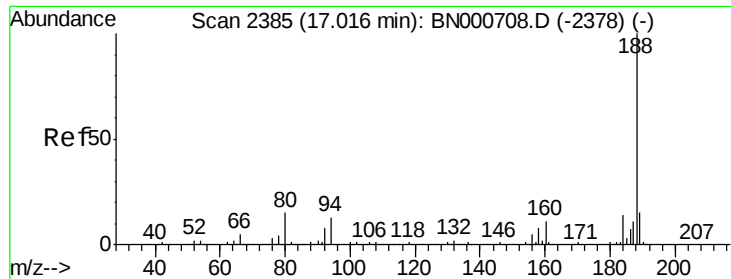
#62
Azobenzene
Concen: 10.107 ng
RT: 15.62 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BN000706.D
Acq: 09 Apr 2018 09:55

Tgt Ion: 77 Resp: 214214
Ion Ratio Lower Upper
77 100
182 20.3 7.4 47.4
105 20.8 0.3 40.3
51 23.6 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

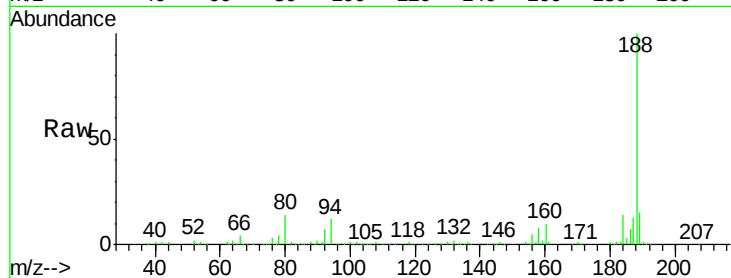




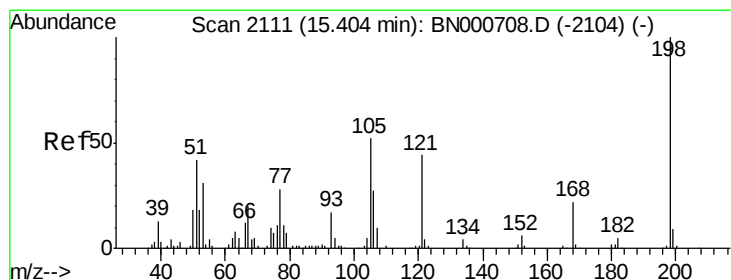
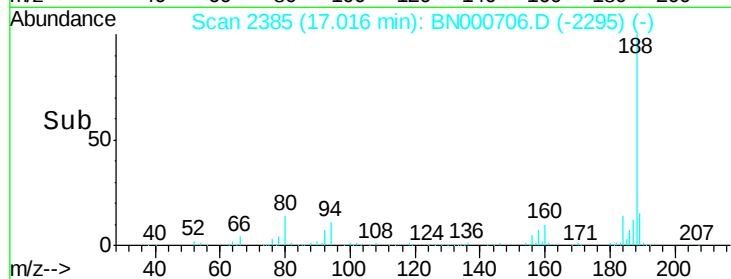
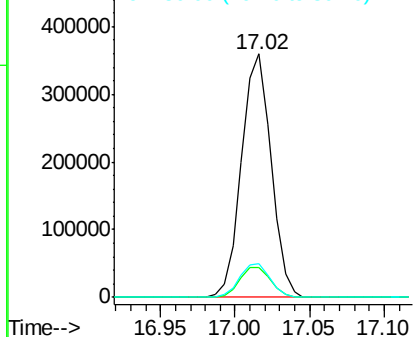
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BN000706.D
Acq: 09 Apr 2018 09:55

Instrument :
BNA_N
ClientSampleId :
SSTDICC010

Tgt Ion:188 Resp: 494476
Ion Ratio Lower Upper
188 100
94 12.3 6.9 10.3#
80 14.0 7.7 11.5#

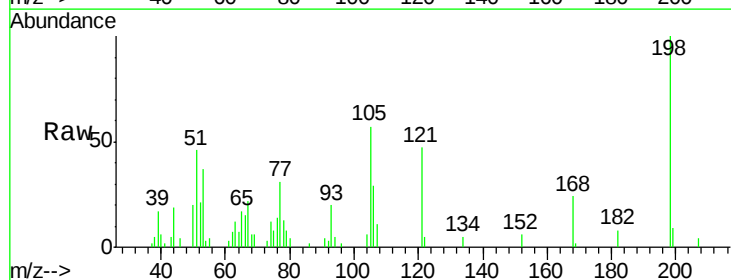


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BNC
Ion 80.00 (79.70 to 80.70): BNC

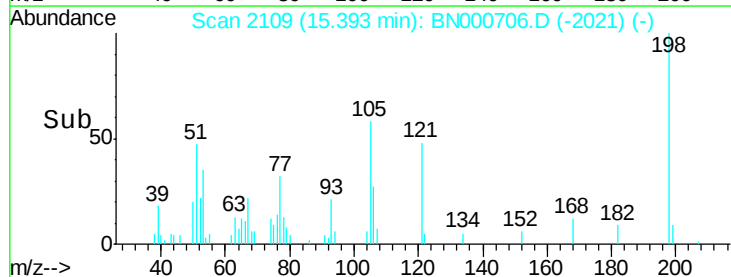
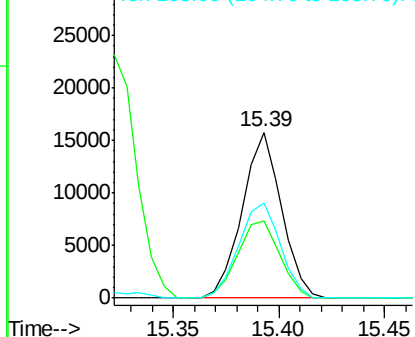


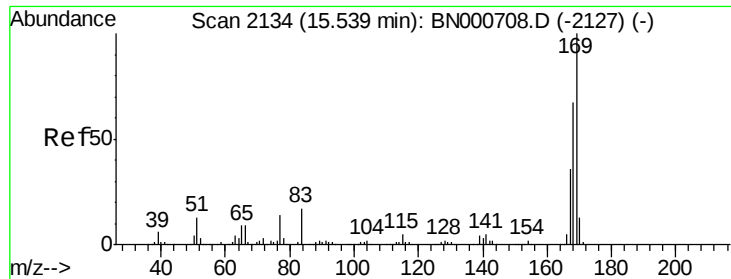
#64
4,6-Dinitro-2-methylphenol
Concen: 9.929 ng
RT: 15.39 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BN000706.D
Acq: 09 Apr 2018 09:55

Tgt Ion:198 Resp: 20374
Ion Ratio Lower Upper
198 100
51 46.3 30.6 70.6
105 57.2 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

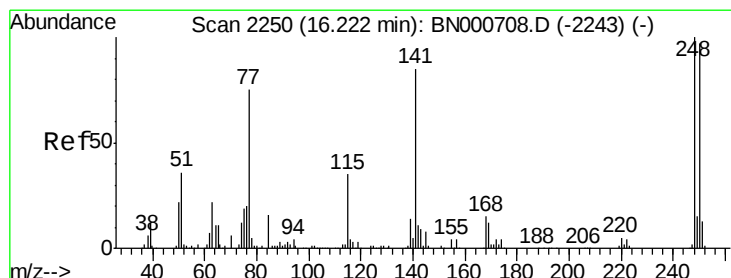
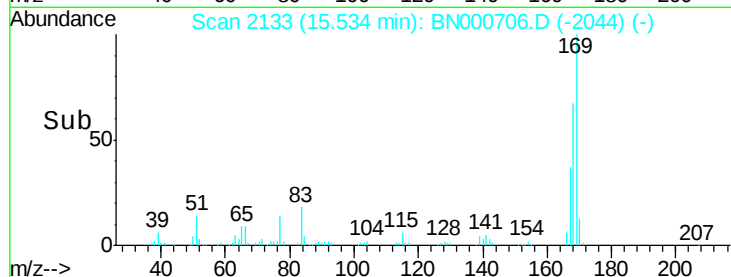
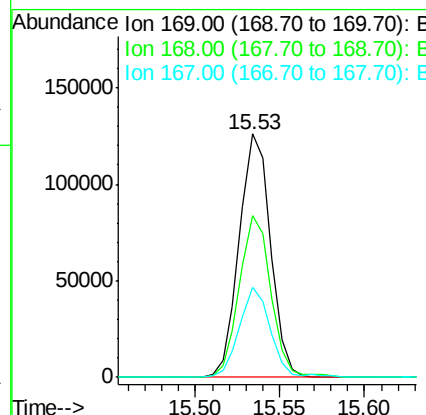
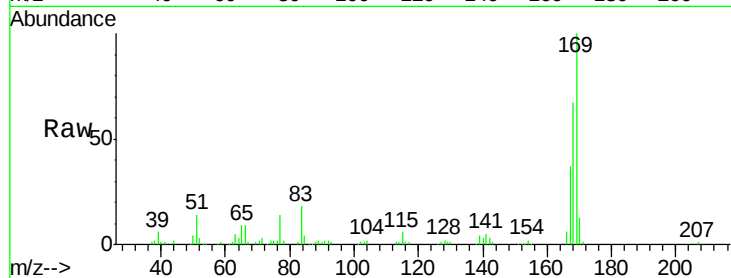




#65
n-Nitrosodiphenylamine
Concen: 10.140 ng
RT: 15.53 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BN000706.D
Acq: 09 Apr 2018 09:55

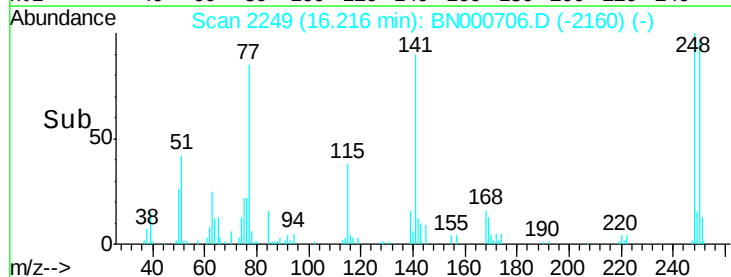
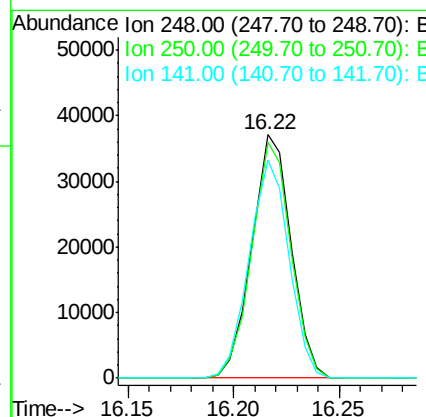
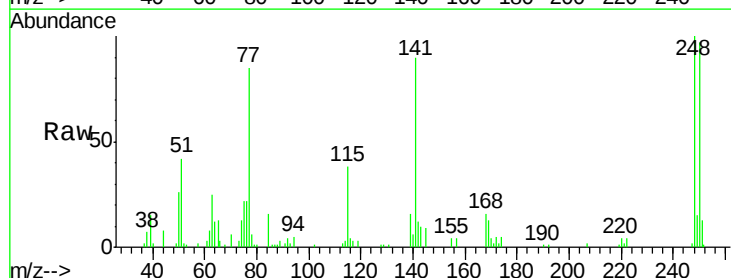
Instrument :
BNA_N
ClientSampleId :
SSTDIC010

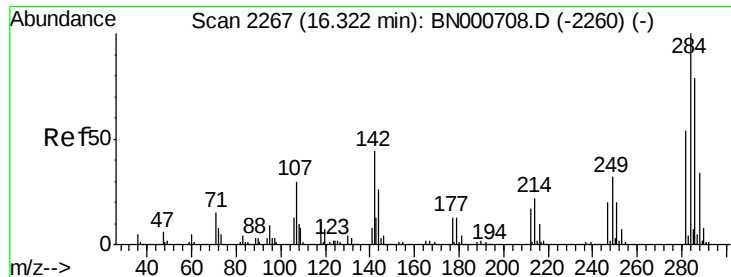
Tgt Ion:169 Resp: 163154
Ion Ratio Lower Upper
169 100
168 66.7 55.7 83.5
167 36.8 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 10.235 ng
RT: 16.22 min Scan# 2249
Delta R.T. -0.01 min
Lab File: BN000706.D
Acq: 09 Apr 2018 09:55

Tgt Ion:248 Resp: 48127
Ion Ratio Lower Upper
248 100
250 97.0 77.1 115.7
141 89.6 50.8 76.2#

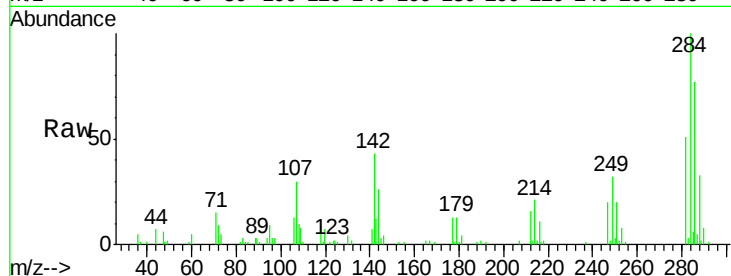




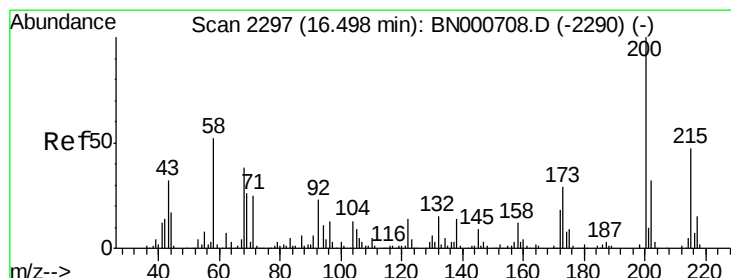
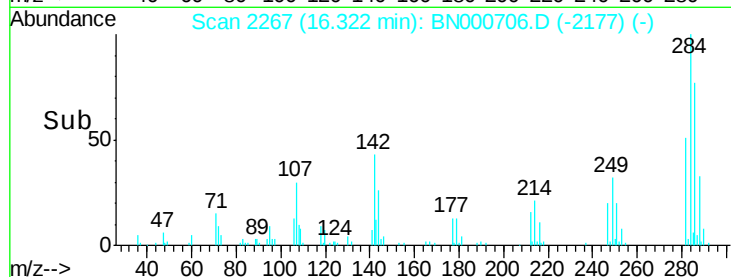
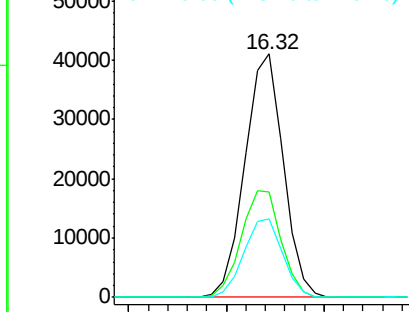
#67
Hexachlorobenzene
Concen: 10.197 ng
RT: 16.32 min Scan# 2267
Delta R.T. 0.00 min
Lab File: BN000706.D
Acq: 09 Apr 2018 09:55

Instrument :
BNA_N
ClientSampled :
SSTDIC010

Tgt Ion: 284 Resp: 55998
Ion Ratio Lower Upper
284 100
142 43.0 26.8 40.2#
249 32.0 26.3 39.5

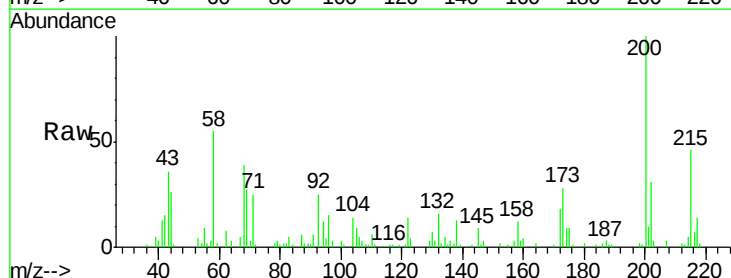


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

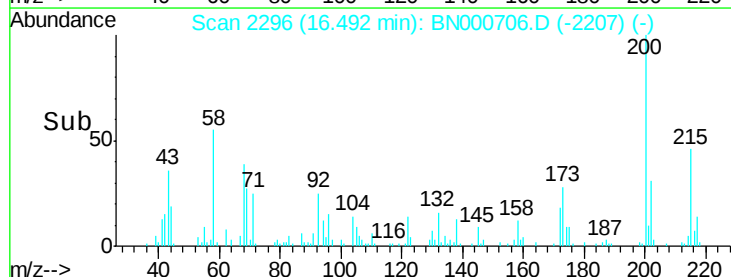
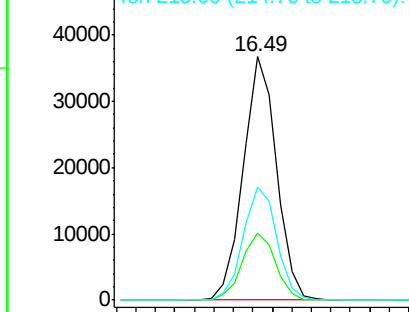


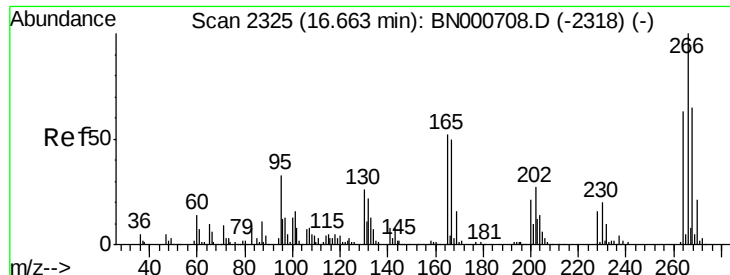
#68
Atrazine
Concen: 8.290 ng
RT: 16.49 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BN000706.D
Acq: 09 Apr 2018 09:55

Tgt Ion: 200 Resp: 43410
Ion Ratio Lower Upper
200 100
173 27.7 5.2 45.2
215 46.4 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: 9.260 ng

RT: 16.66 min Scan# 2325

Delta R.T. 0.00 min

Lab File: BN000706.D

Acq: 09 Apr 2018 09:55

Instrument :

BNA_N

ClientSampleId :

SSTDIC010

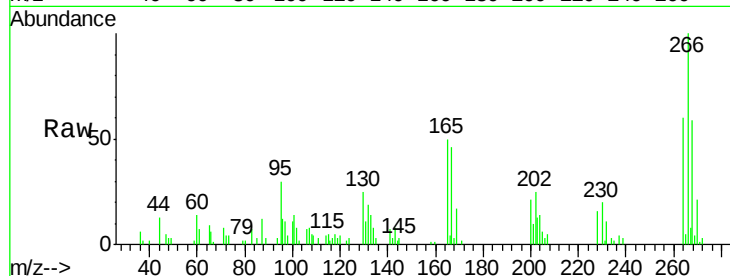
Tgt Ion:266 Resp: 30276

Ion Ratio Lower Upper

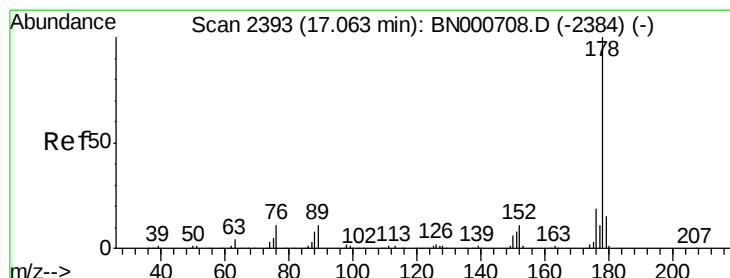
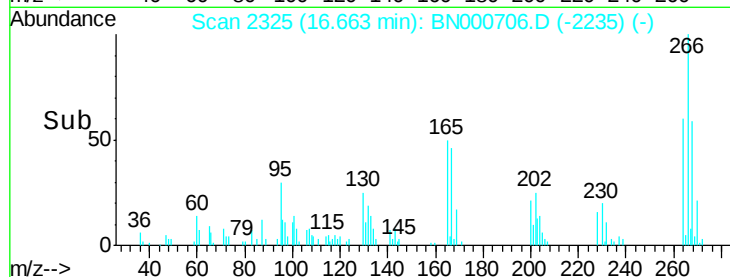
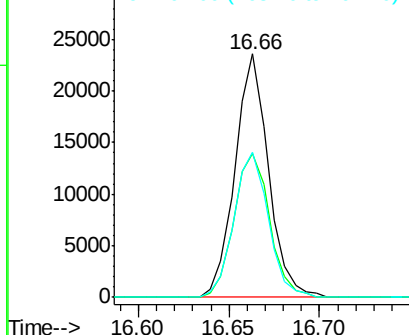
266 100

268 59.1 51.1 76.7

264 59.8 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: 10.092 ng

RT: 17.06 min Scan# 2392

Delta R.T. -0.01 min

Lab File: BN000706.D

Acq: 09 Apr 2018 09:55

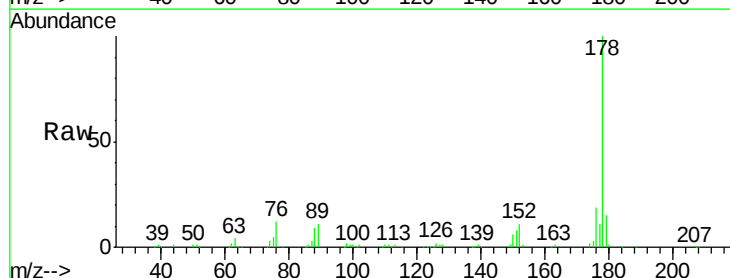
Tgt Ion:178 Resp: 294775

Ion Ratio Lower Upper

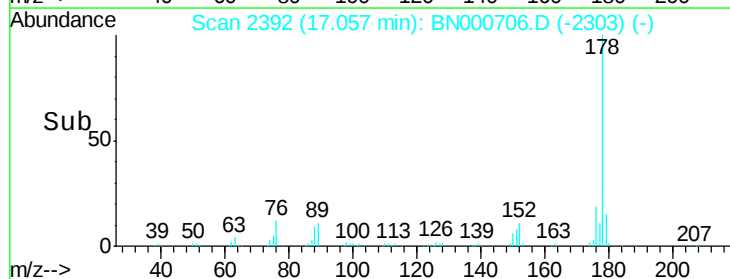
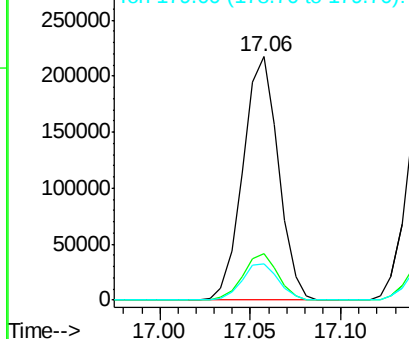
178 100

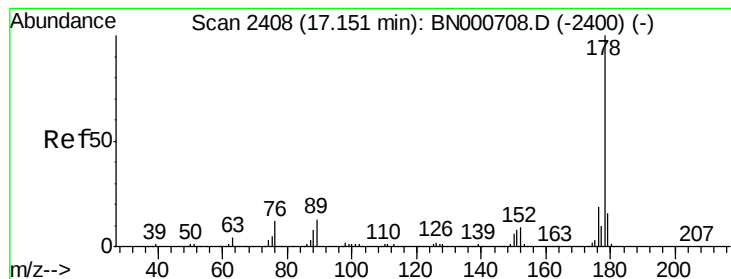
176 18.9 15.7 23.5

179 15.1 12.5 18.7



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





#71

Anthracene

Concen: 9.902 ng

RT: 17.15 min Scan# 2407

Delta R.T. -0.01 min

Lab File: BN000706.D

Acq: 09 Apr 2018 09:55

Instrument :

BNA_N

ClientSampleId :

SSTDICC010

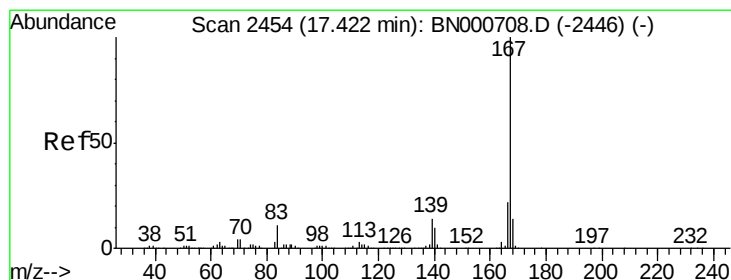
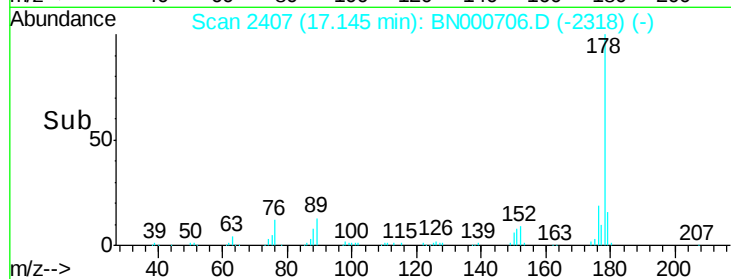
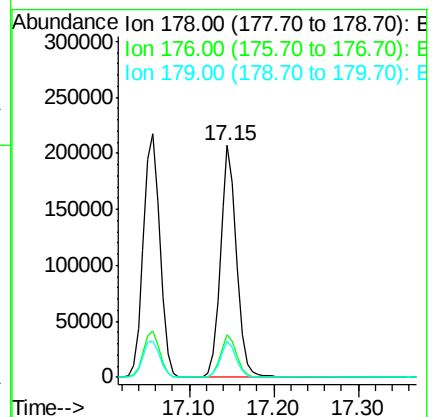
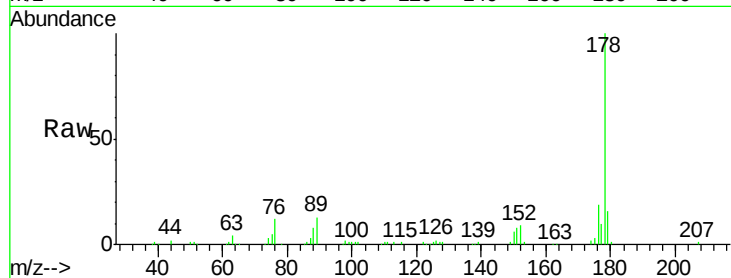
Tgt Ion:178 Resp: 280036

Ion Ratio Lower Upper

178 100

176 18.5 16.0 24.0

179 15.6 12.5 18.7



#72

Carbazole

Concen: 9.390 ng

RT: 17.42 min Scan# 2453

Delta R.T. -0.01 min

Lab File: BN000706.D

Acq: 09 Apr 2018 09:55

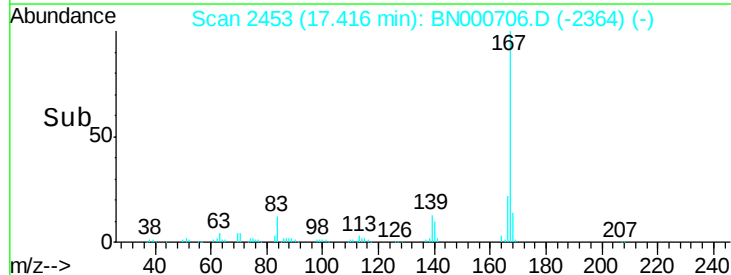
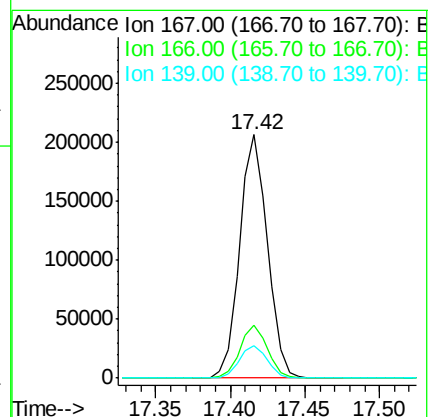
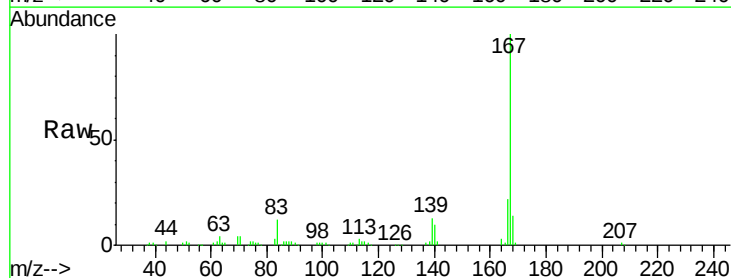
Tgt Ion:167 Resp: 267535

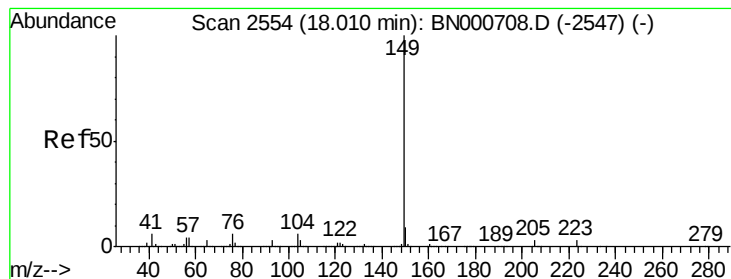
Ion Ratio Lower Upper

167 100

166 21.6 18.2 27.4

139 13.4 9.4 14.2





#73

Di-n-butylphthalate

Concen: 7.817 ng

RT: 18.01 min Scan# 2554

Delta R.T. 0.00 min

Lab File: BN000706.D

Acq: 09 Apr 2018 09:55

Instrument :

BNA_N

ClientSampleId :

SSTDICC010

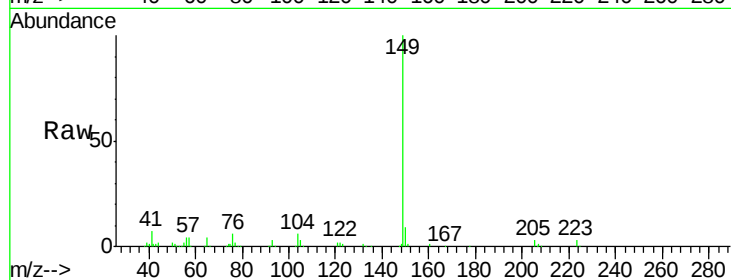
Tgt Ion:149 Resp: 245883

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

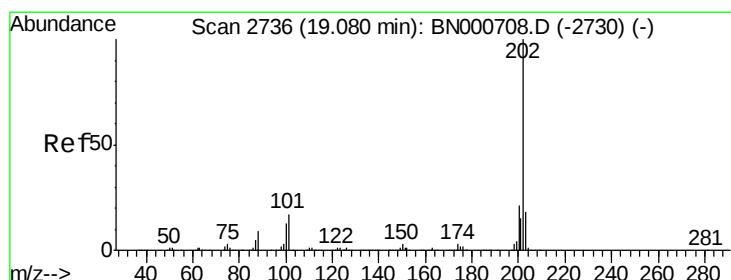
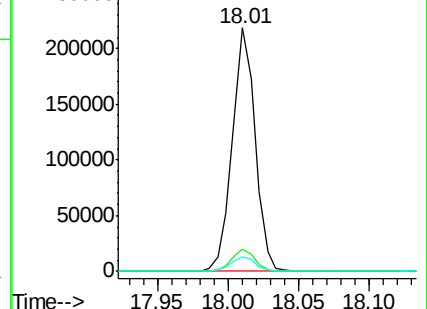
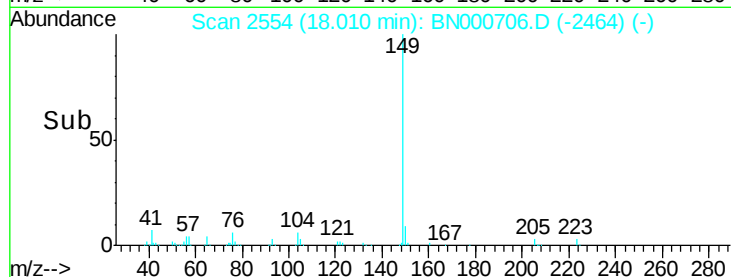
104 6.1 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 9.416 ng

RT: 19.08 min Scan# 2736

Delta R.T. 0.00 min

Lab File: BN000706.D

Acq: 09 Apr 2018 09:55

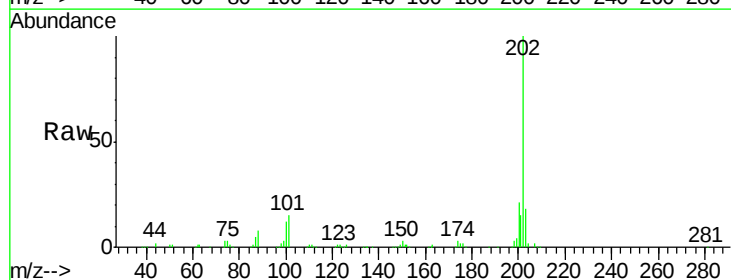
Tgt Ion:202 Resp: 288527

Ion Ratio Lower Upper

202 100

101 15.2 0.0 28.9

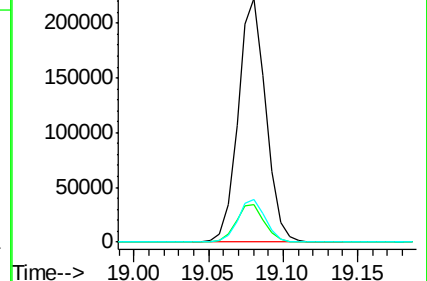
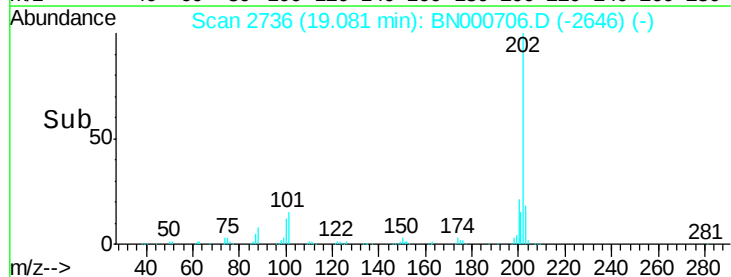
203 17.6 0.0 37.5

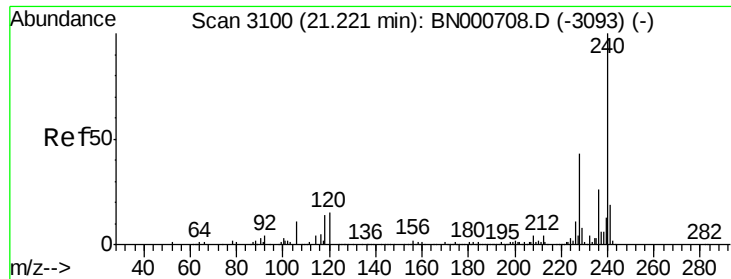


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.22 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BN000706.D

Acq: 09 Apr 2018 09:55

Instrument :

BNA_N

ClientSampleId :

SSTDICC010

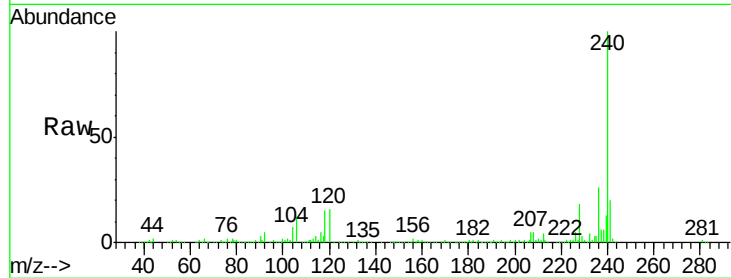
Tgt Ion:240 Resp: 462223

Ion Ratio Lower Upper

240 100

120 16.1 6.8 10.2#

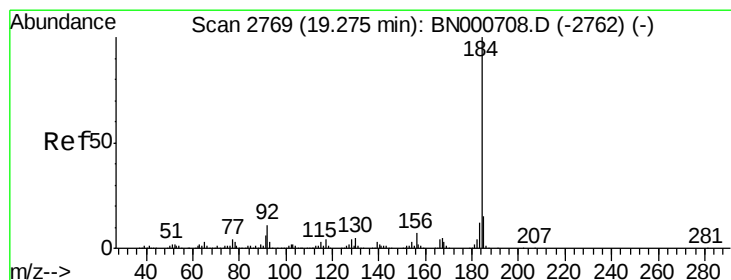
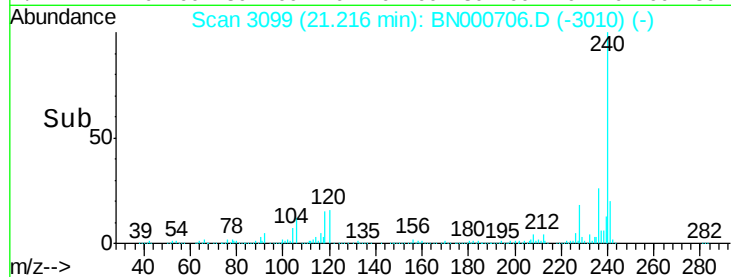
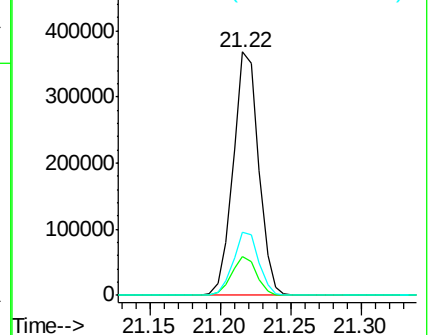
236 25.9 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 7.817 ng

RT: 19.27 min Scan# 2769

Delta R.T. 0.00 min

Lab File: BN000706.D

Acq: 09 Apr 2018 09:55

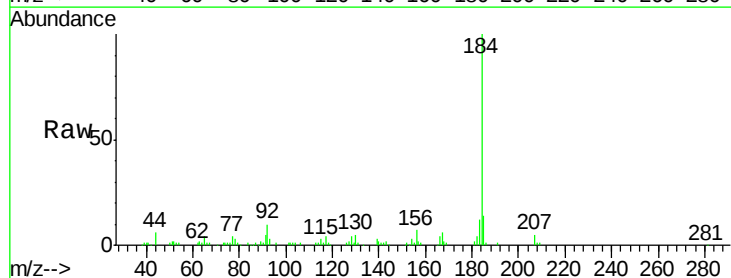
Tgt Ion:184 Resp: 115179

Ion Ratio Lower Upper

184 100

185 14.3 11.1 16.7

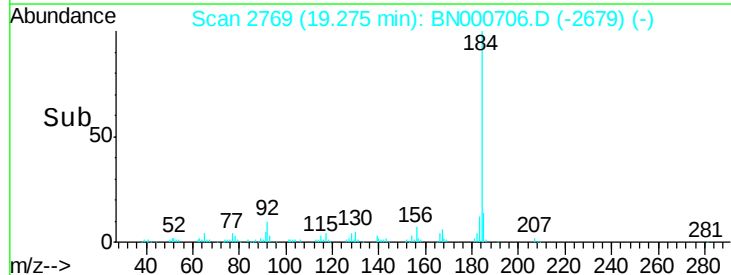
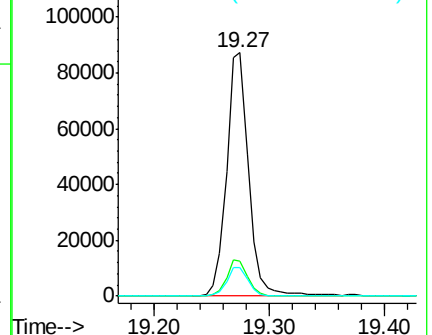
183 11.8 10.6 16.0

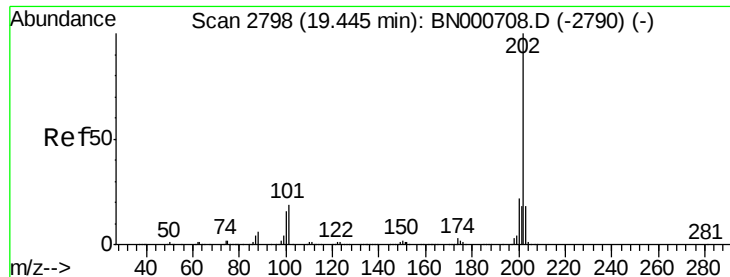


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

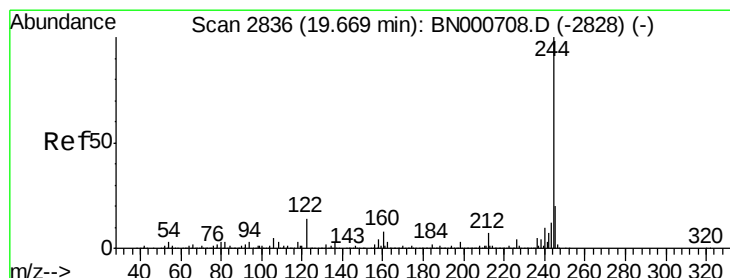
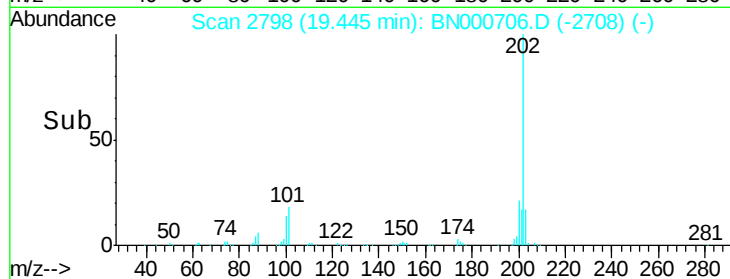
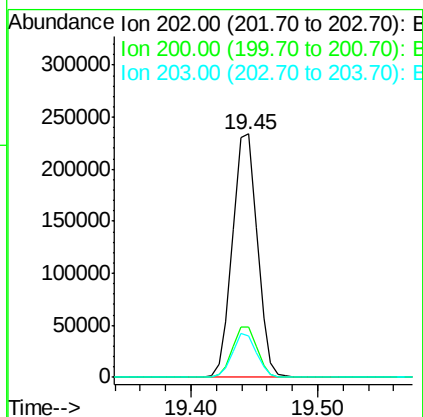
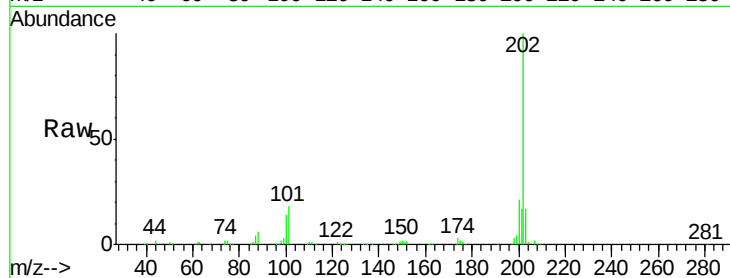




#77
 Pyrene
 Concen: 10.769 ng
 RT: 19.45 min Scan# 2798
 Delta R.T. 0.00 min
 Lab File: BN000706.D
 Acq: 09 Apr 2018 09:55

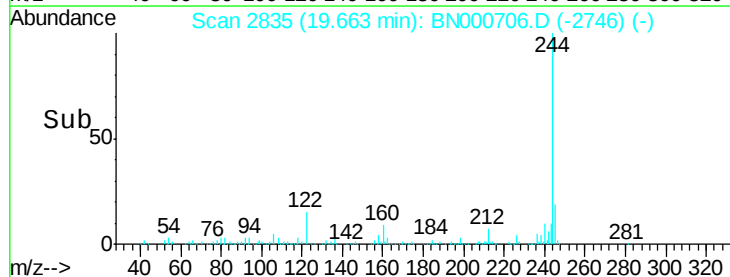
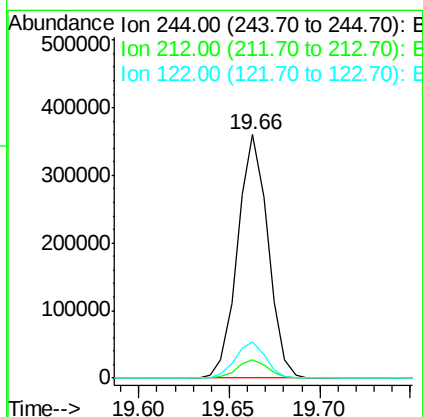
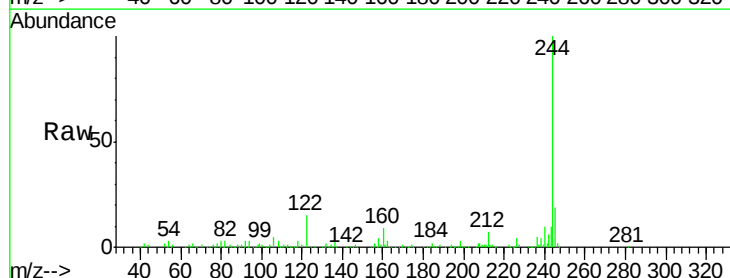
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC010

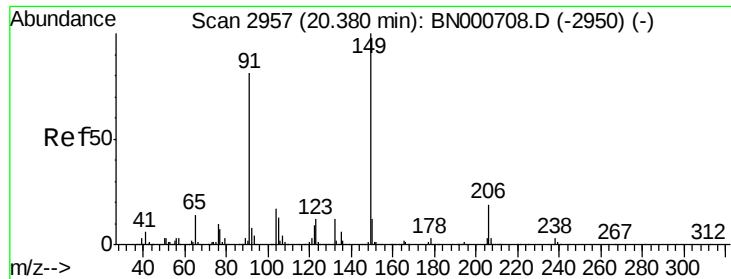
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.9	25.3
203	17.0	13.9	20.9



#78
 Terphenyl-d14
 Concen: 24.431 ng
 RT: 19.66 min Scan# 2835
 Delta R.T. -0.01 min
 Lab File: BN000706.D
 Acq: 09 Apr 2018 09:55

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	14.9	7.0	10.4#

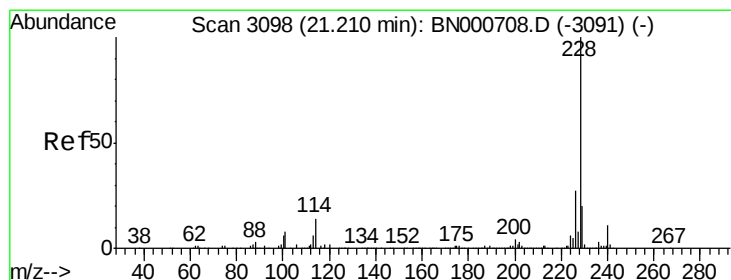
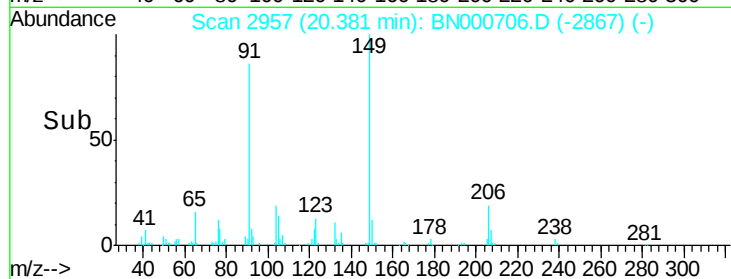
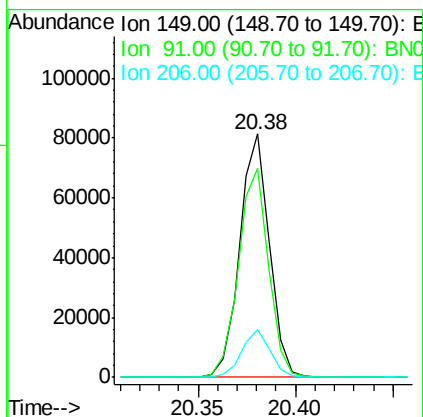
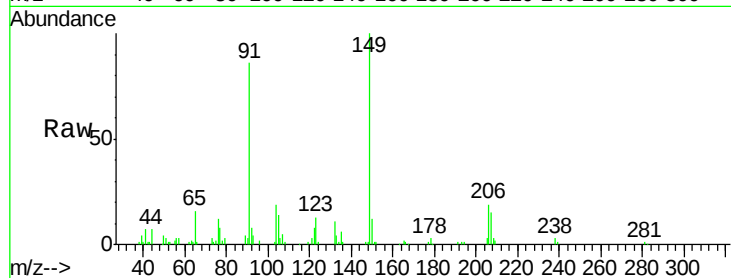




#79
Butylbenzylphthalate
Concen: 6.718 ng
RT: 20.38 min Scan# 2957
Delta R.T. 0.00 min
Lab File: BN000706.D
Acq: 09 Apr 2018 09:55

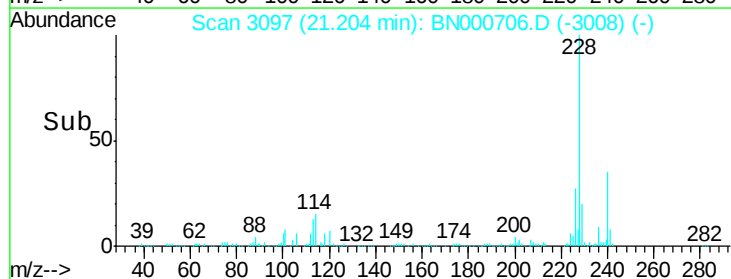
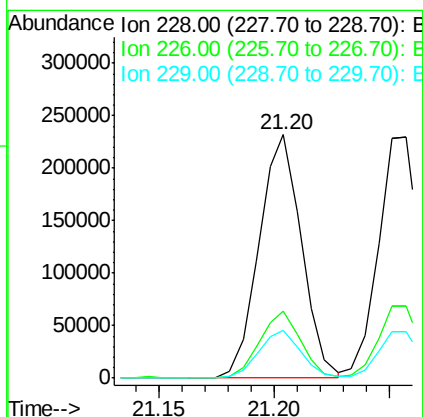
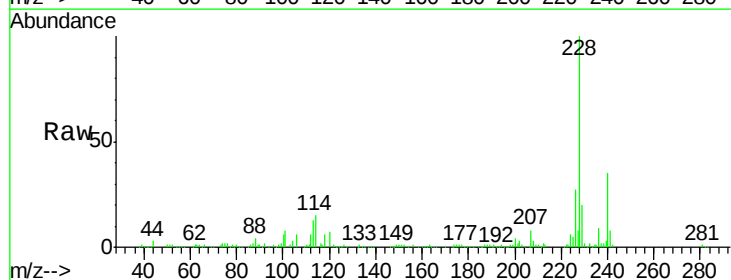
Instrument :
BNA_N
ClientSampleId :
SSTDICC010

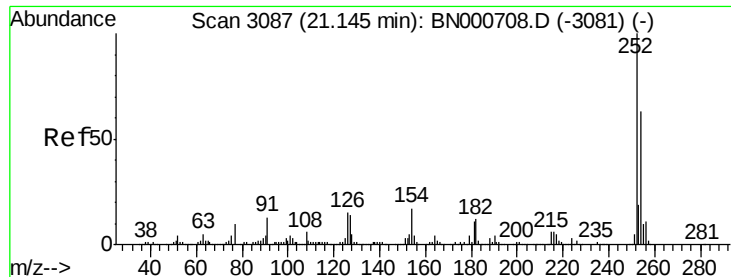
Tgt Ion	Ratio	Lower	Upper
149	100		
91	86.0	62.2	93.2
206	19.5	18.6	27.8



#80
Benzo(a)anthracene
Concen: 10.414 ng
RT: 21.20 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BN000706.D
Acq: 09 Apr 2018 09:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.7	34.1
229	19.7	16.2	24.2





#81

3,3'-Dichlorobenzidine

Concen: 6.983 ng

RT: 21.15 min Scan# 3087

Delta R.T. 0.00 min

Lab File: BN000706.D

Acq: 09 Apr 2018 09:55

Instrument :

BNA_N

ClientSampleId :

SSTDICC010

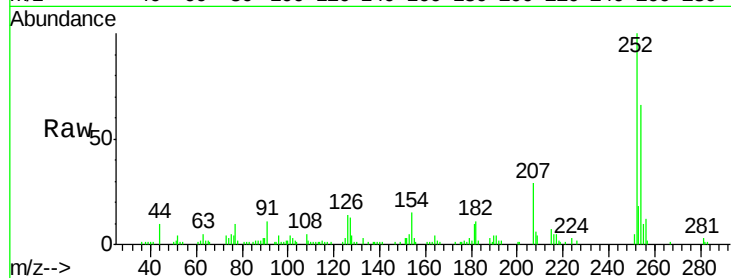
Tgt Ion:252 Resp: 72871

Ion Ratio Lower Upper

252 100

254 65.9 50.8 76.2

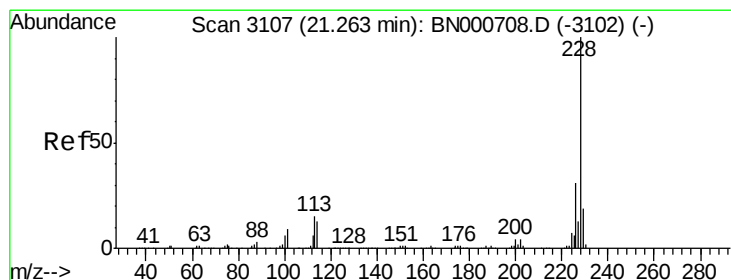
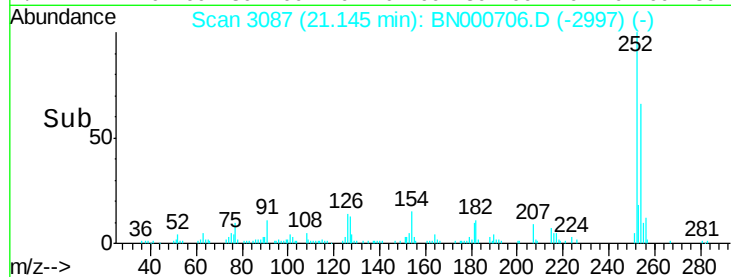
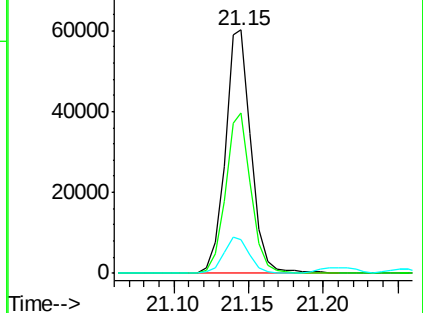
126 14.0 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 10.265 ng

RT: 21.26 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BN000706.D

Acq: 09 Apr 2018 09:55

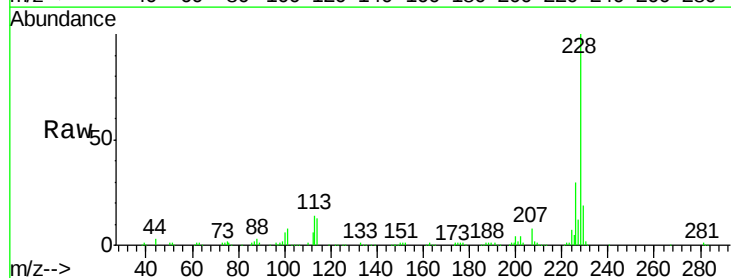
Tgt Ion:228 Resp: 290625

Ion Ratio Lower Upper

228 100

226 29.6 24.9 37.3

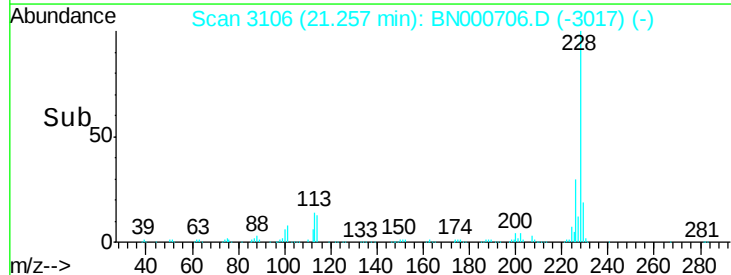
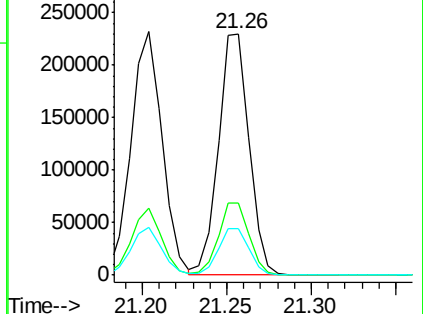
229 19.2 15.0 22.4

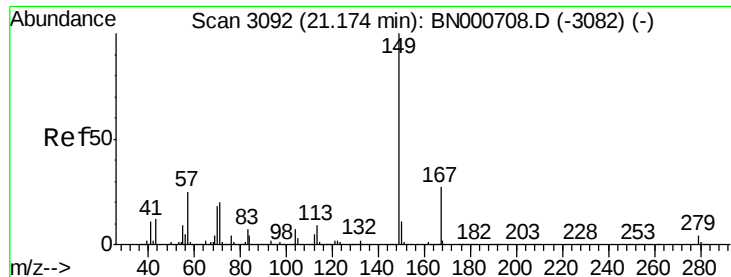


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 7.708 ng

RT: 21.17 min Scan# 3092

Delta R.T. 0.00 min

Lab File: BN000706.D

Acq: 09 Apr 2018 09:55

Instrument :

BNA_N

ClientSampleId :

SSTDIC010

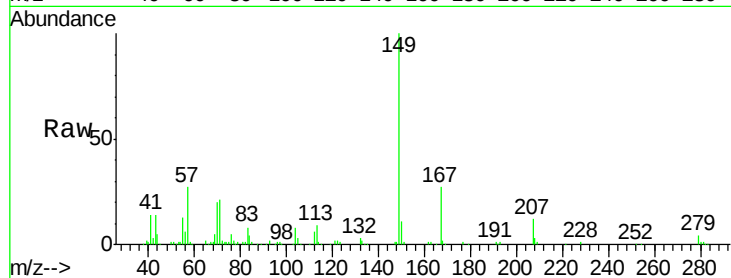
Tgt Ion:149 Resp: 150128

Ion Ratio Lower Upper

149 100

167 27.2 24.3 36.5

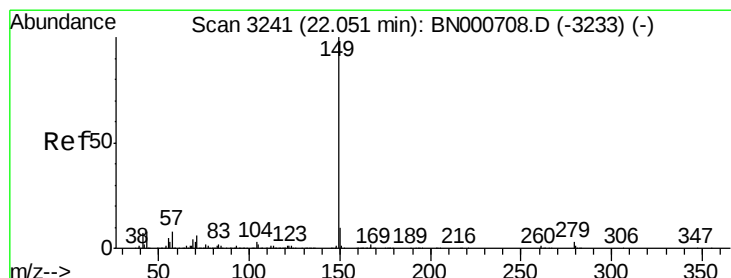
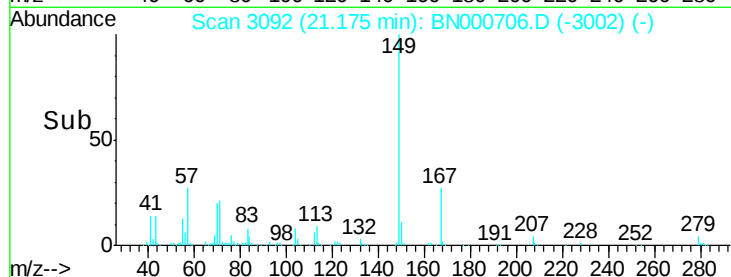
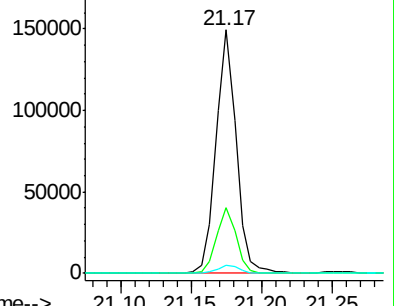
279 3.5 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 6.389 ng

RT: 22.05 min Scan# 3241

Delta R.T. 0.00 min

Lab File: BN000706.D

Acq: 09 Apr 2018 09:55

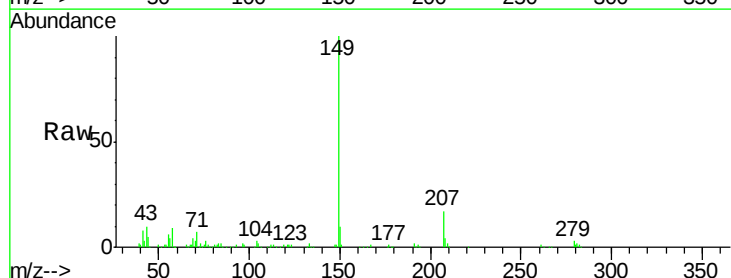
Tgt Ion:149 Resp: 190775

Ion Ratio Lower Upper

149 100

167 1.4 1.4 2.0

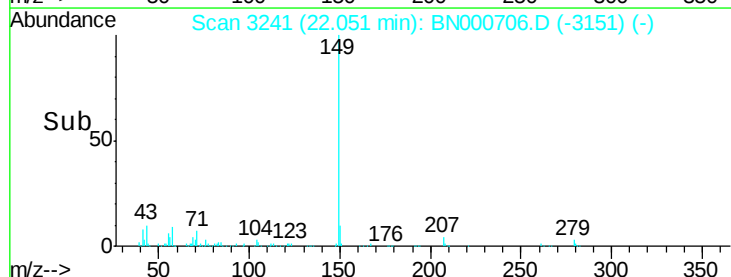
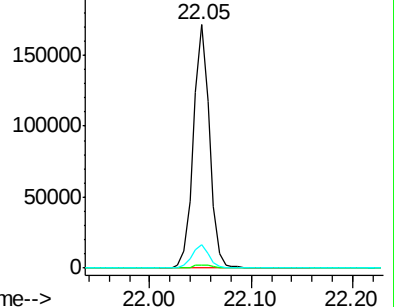
43 10.5 8.9 13.3

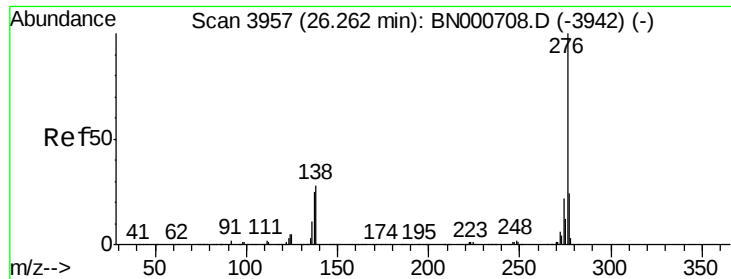


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC





#85

Indeno(1,2,3-cd)pyrene

Concen: 7.032 ng

RT: 26.25 min Scan# 3955

Delta R.T. -0.01 min

Lab File: BN000706.D

Acq: 09 Apr 2018 09:55

Instrument :

BNA_N

ClientSampleId :

SSTDIC010

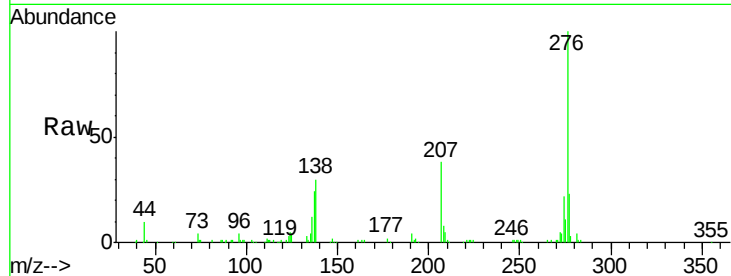
Tgt Ion:276 Resp: 244572

Ion Ratio Lower Upper

276 100

138 28.6 16.0 24.0#

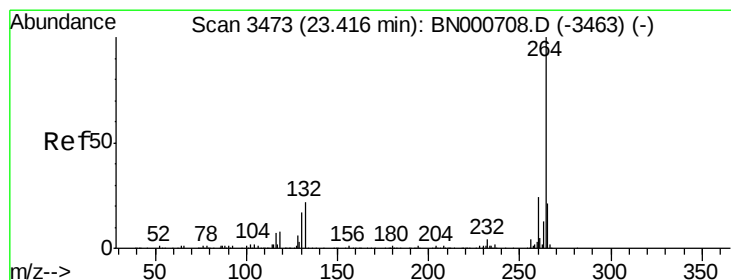
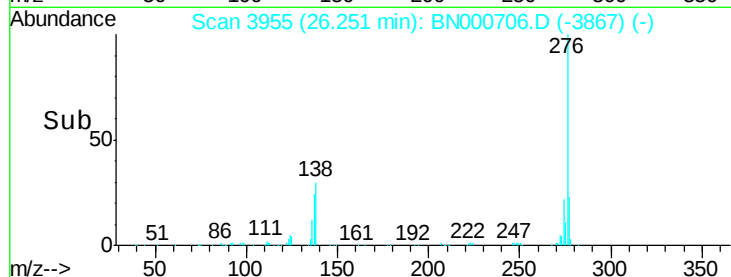
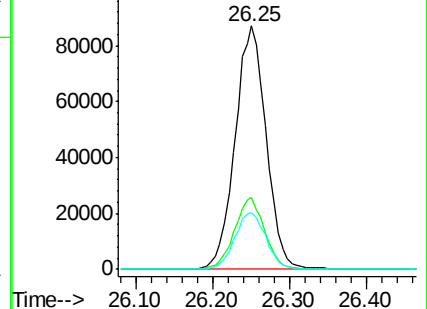
277 23.4 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.41 min Scan# 3472

Delta R.T. -0.01 min

Lab File: BN000706.D

Acq: 09 Apr 2018 09:55

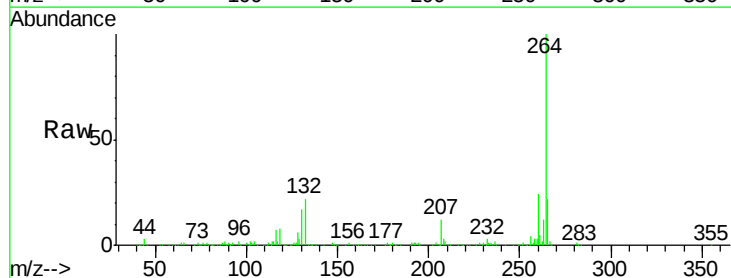
Tgt Ion:264 Resp: 458151

Ion Ratio Lower Upper

264 100

260 24.2 17.4 26.0

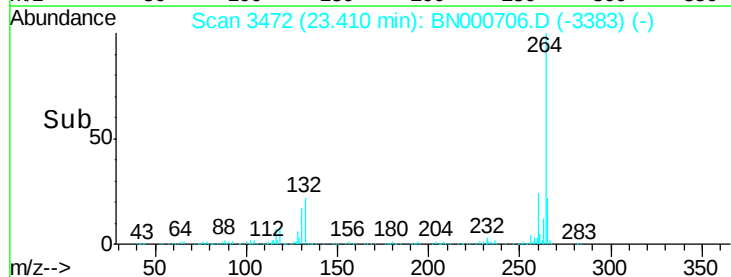
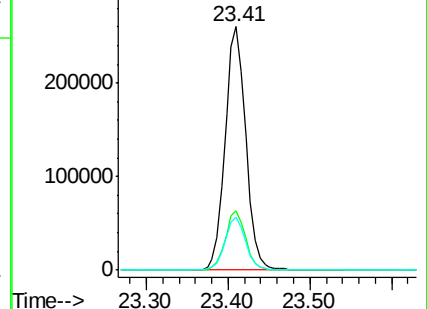
265 21.9 17.7 26.5

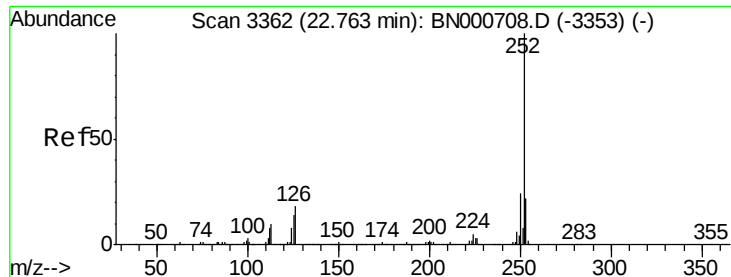


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 10.082 ng

RT: 22.76 min Scan# 3361

Delta R.T. -0.01 min

Lab File: BN000706.D

Acq: 09 Apr 2018 09:55

Instrument :

BNA_N

ClientSampleId :

SSTDICC010

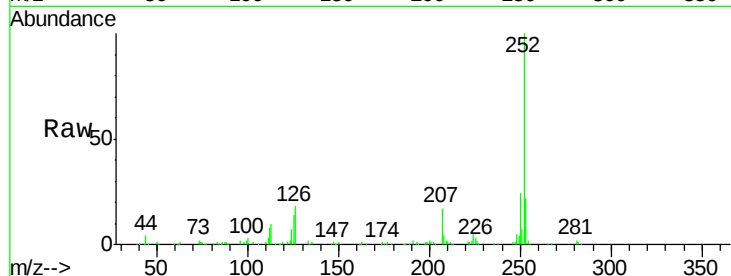
Tgt Ion:252 Resp: 270363

Ion Ratio Lower Upper

252 100

253 21.7 18.2 27.4

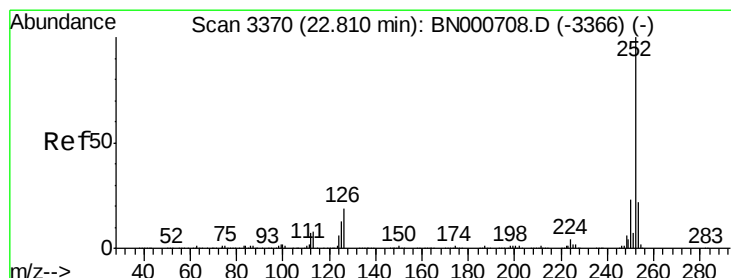
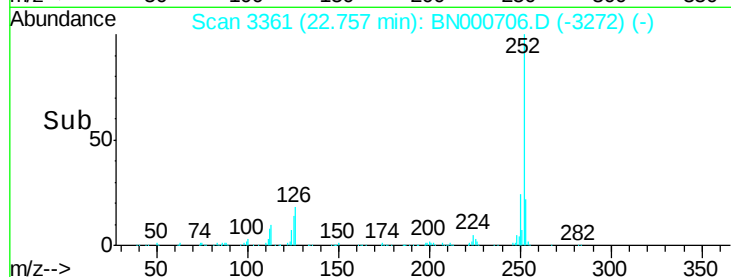
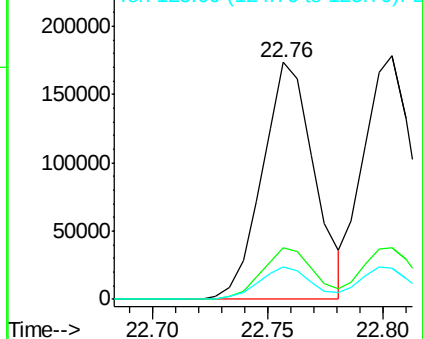
125 13.6 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 10.160 ng

RT: 22.80 min Scan# 3369

Delta R.T. -0.01 min

Lab File: BN000706.D

Acq: 09 Apr 2018 09:55

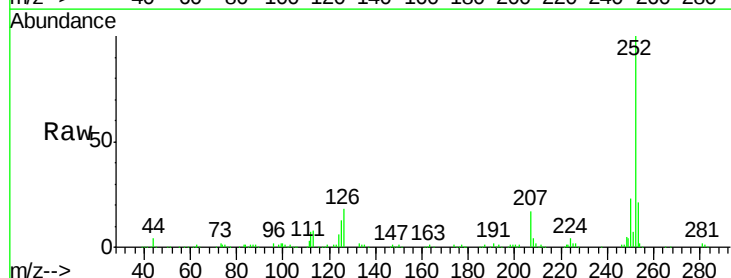
Tgt Ion:252 Resp: 274407

Ion Ratio Lower Upper

252 100

253 21.2 17.4 26.2

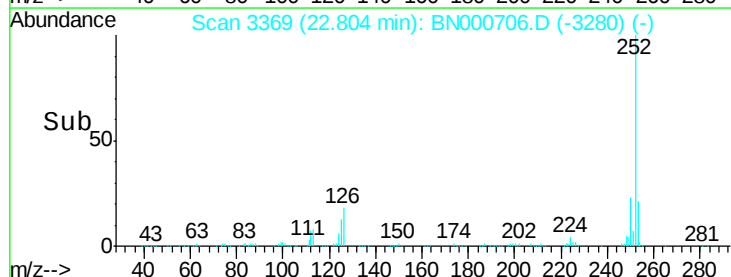
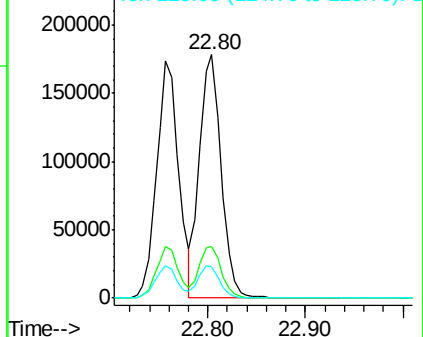
125 12.9 6.6 9.8#

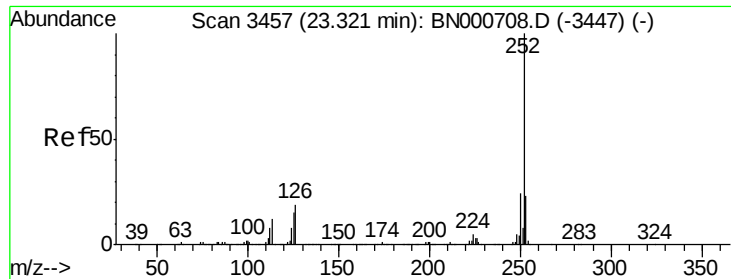


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 9.360 ng

RT: 23.32 min Scan# 3456

Delta R.T. -0.01 min

Lab File: BN000706.D

Acq: 09 Apr 2018 09:55

Instrument :

BNA_N

ClientSampleId :

SSTDICC010

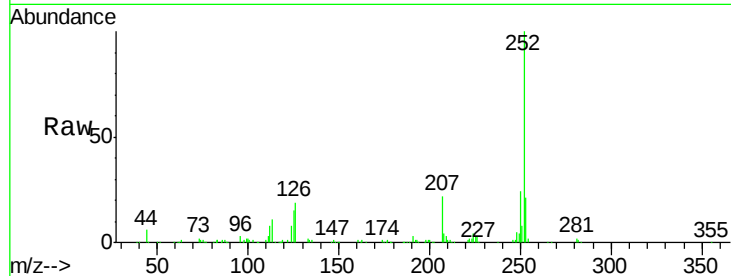
Tgt Ion: 252 Resp: 240702

Ion Ratio Lower Upper

252 100

253 21.4 18.3 27.5

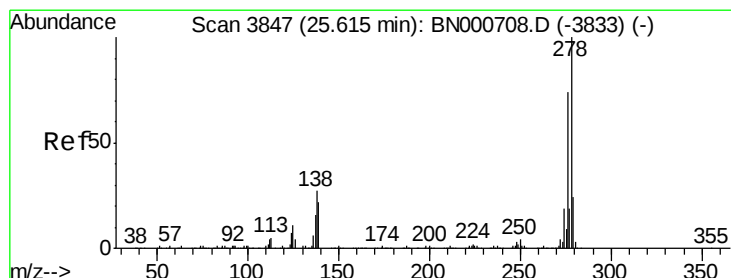
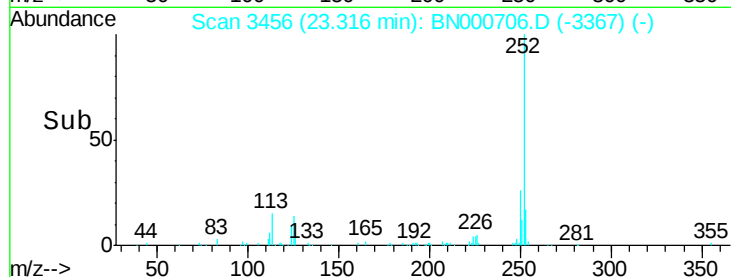
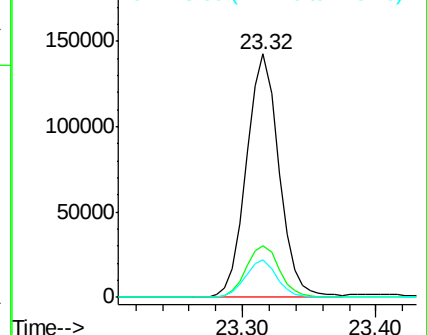
125 15.3 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 9.356 ng

RT: 25.61 min Scan# 3846

Delta R.T. -0.01 min

Lab File: BN000706.D

Acq: 09 Apr 2018 09:55

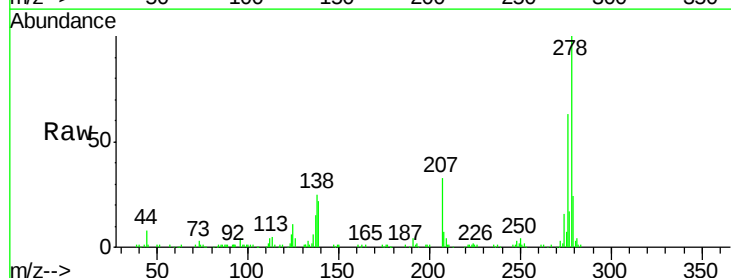
Tgt Ion: 278 Resp: 251603

Ion Ratio Lower Upper

278 100

139 21.8 9.8 14.6#

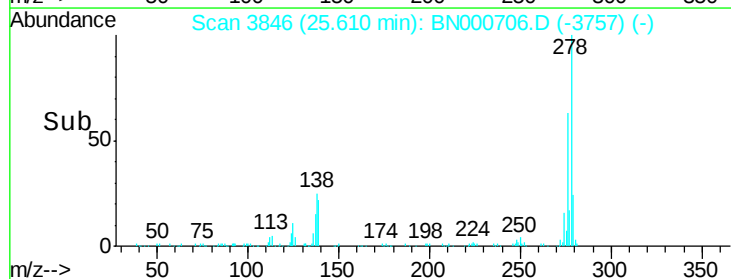
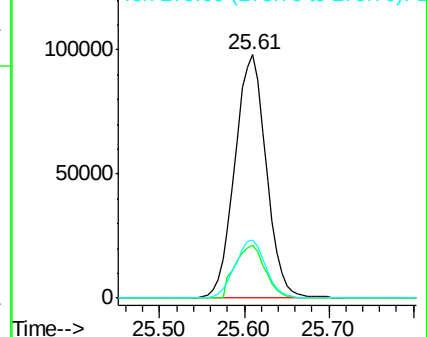
279 23.9 18.4 27.6

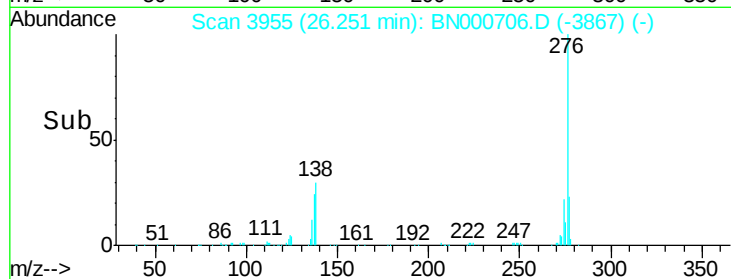
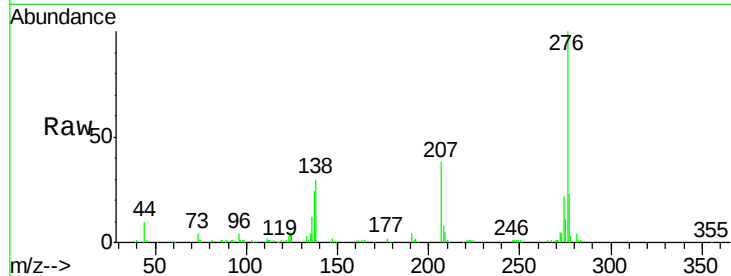
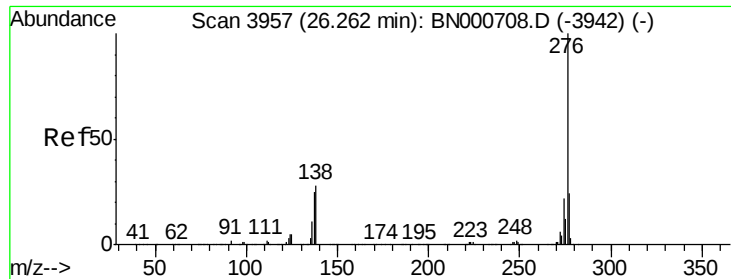


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 8.993 ng

RT: 26.25 min Scan# 3955

Delta R.T. -0.01 min

Lab File: BN000706.D

Acq: 09 Apr 2018 09:55

Instrument :

BNA_N

ClientSampleId :

SSTDIC010

Tgt Ion: 276 Resp: 244572

Ion Ratio Lower Upper

276 100

277 23.4 18.3 27.5

138 29.7 13.9 20.9#

