

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN020118\
 Data File : BN000003.D
 Acq On : 01 Feb 2018 15:52
 Operator :
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC010

Quant Time: Feb 01 17:57:57 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\8270-BN020118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 17:51:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.49	152	215495	20.00	ng	0.00
21) Naphthalene-d8	11.32	136	1116614	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	688946	20.00	ng	0.00
63) Phenanthrene-d10	17.81	188	1597240	20.00	ng	0.00
75) Chrysene-d12	21.94	240	1874243	20.00	ng	0.00
86) Perylene-d12	24.45	264	2027073	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.95	112	277241	25.84	ng	0.00
7) Phenol-d6	7.60	99	423271	29.56	ng	0.00
23) Nitrobenzene-d5	9.66	82	309972	17.34	ng	0.00
41) 2,4,6-Tribromophenol	16.56	330	111222	8.48	ng	0.00
44) 2-Fluorobiphenyl	13.73	172	1050883	18.13	ng	0.00
78) Terphenyl-d14	20.37	244	1496181	17.10	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.67	88	58588	16.230	ng	95
3) Pyridine	4.13	79	151949	15.589	ng	99
4) n-Nitrosodimethylamine	4.02	42	44812	8.832	ng	# 92
6) Aniline	7.79	93	290248	16.260	ng	91
8) 2-Chlorophenol	8.03	128	153847	12.131	ng	88
9) Benzaldehyde	7.60	77	145894	19.730	ng	87
10) Phenol	7.63	94	218808	16.094	ng	86
11) bis(2-Chloroethyl)ether	7.88	93	178907	17.270	ng	# 84
12) 1,3-Dichlorobenzene	8.37	146	177119	10.327	ng	97
13) 1,4-Dichlorobenzene	8.52	146	180508	10.501	ng	97
14) 1,2-Dichlorobenzene	8.85	146	181416	10.773	ng	99
15) Benzyl Alcohol	8.72	79	147741	12.521	ng	89
16) 2,2'-oxybis(1-Chloropropan	9.01	45	198609	20.233	ng	81
17) 2-Methylphenol	8.91	107	153510	13.902	ng	96
18) Hexachloroethane	9.59	117	60241	10.438	ng	# 84
19) n-Nitroso-di-n-propylamine	9.29	70	142451	15.006	ng	# 86
20) 3+4-Methylphenols	9.24	107	214462	13.846	ng	92
22) Acetophenone	9.31	105	321685	12.290	ng	# 89
24) Nitrobenzene	9.70	77	174869	10.116	ng	97
25) Isophorone	10.23	82	423054	13.898	ng	97
26) 2-Nitrophenol	10.42	139	41284	3.951	ng	90
27) 2,4-Dimethylphenol	10.46	122	170024	11.336	ng	94
28) bis(2-Chloroethoxy)methane	10.71	93	244562	14.651	ng	97
29) 2,4-Dichlorophenol	10.96	162	134901	6.789	ng	97
30) 1,2,4-Trichlorobenzene	11.18	180	175853	6.640	ng	97
31) Naphthalene	11.37	128	622362	11.412	ng	98
32) Benzoic acid	10.50	122	45701	4.521	ng	# 81
33) 4-Chloroaniline	11.47	127	279779	11.502	ng	96
34) Hexachlorobutadiene	11.66	225	89571	4.347	ng	98
35) Caprolactam	12.19	113	58296	10.220	ng	99
36) 4-Chloro-3-methylphenol	12.55	107	191437	10.157	ng	98
37) 2-Methylnaphthalene	12.95	142	438644	9.574	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	197330	6.122	ng	# 96
40) Hexachlorocyclopentadiene	13.29	237	55032	2.733	ng	93

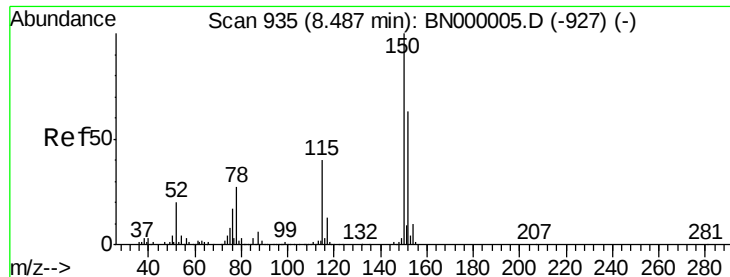
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN020118\
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 QLast Update : Thu Feb 01 17:51:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	103511	5.904	ng	97
43) 2,4,5-Trichlorophenol	13.60	196	122392	5.989	ng	# 89
45) 1,1'-Biphenyl	13.93	154	615410	10.573	ng	98
46) 2-Chloronaphthalene	13.98	162	451011	9.886	ng	97
47) 2-Nitroaniline	14.16	65	69513	6.890	ng	95
48) Acenaphthylene	14.82	152	762859	11.061	ng	98
49) Dimethylphthalate	14.53	163	604963	9.523	ng	99
50) 2,6-Dinitrotoluene	14.65	165	75372	5.653	ng	93
51) Acenaphthene	15.16	154	479688	10.029	ng	98
52) 3-Nitroaniline	14.97	138	91531	7.860	ng	# 92
53) 2,4-Dinitrophenol	15.17	184	16380	2.189	ng	85
54) Dibenzofuran	15.49	168	706873	9.985	ng	96
55) 4-Nitrophenol	15.25	139	65251	7.484	ng	86
56) 2,4-Dinitrotoluene	15.42	165	86249	4.543	ng	# 92
57) Fluorene	16.13	166	597089	10.150	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.69	232	101441	5.033	ng	# 84
59) Diethylphthalate	15.88	149	628831	10.164	ng	96
60) 4-Chlorophenyl-phenylether	16.12	204	260508	7.023	ng	92
61) 4-Nitroaniline	16.12	138	100827	8.078	ng	# 81
62) Azobenzene	16.40	77	635601	17.191	ng	92
64) 4,6-Dinitro-2-methylphenol	16.17	198	26764	2.243	ng	85
65) n-Nitrosodiphenylamine	16.32	169	518409	10.876	ng	96
66) 4-Bromophenyl-phenylether	17.00	248	146797	6.204	ng	# 85
67) Hexachlorobenzene	17.12	284	170760	6.521	ng	# 87
68) Atrazine	17.24	200	154674	7.559	ng	92
69) Pentachlorophenol	17.45	266	76795	4.681	ng	97
70) Phenanthrene	17.85	178	978927	10.990	ng	99
71) Anthracene	17.94	178	951056	10.723	ng	98
72) Carbazole	18.20	167	1000138	12.763	ng	96
73) Di-n-butylphthalate	18.74	149	1048249	12.082	ng	# 98
74) Fluoranthene	19.83	202	1114896	9.544	ng	94
76) Benzidine	20.00	184	516013	14.021	ng	97
77) Pyrene	20.19	202	1197450	10.417	ng	100
79) Butylbenzylphthalate	21.06	149	306751	8.460	ng	# 96
80) Benzo(a)anthracene	21.93	228	1187111	10.217	ng	97
81) 3,3'-Dichlorobenzidine	21.85	252	369565	8.209	ng	# 98
82) Chrysene	21.99	228	1178171	10.500	ng	98
83) Bis(2-ethylhexyl)phthalate	21.84	149	630858	12.271	ng	# 95
84) Di-n-octyl phthalate	22.82	149	959380	11.765	ng	98
85) Indeno(1,2,3-cd)pyrene	22.03	276	1441810	10.157	ng	# 86
87) Benzo(b)fluoranthene	23.69	252	1204734	9.836	ng	# 94
88) Benzo(k)fluoranthene	23.74	252	1240883	10.227	ng	# 96
89) Benzo(a)pyrene	24.34	252	1152980	9.874	ng	# 94
90) Dibenzo(a,h)anthracene	27.06	278	1201313	10.057	ng	# 91
91) Benzo(g,h,i)perylene	27.82	276	1211192	10.216	ng	# 87

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

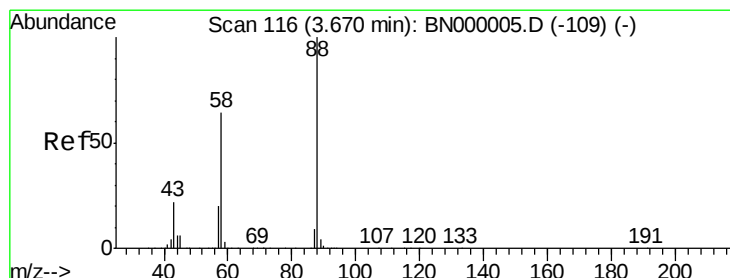
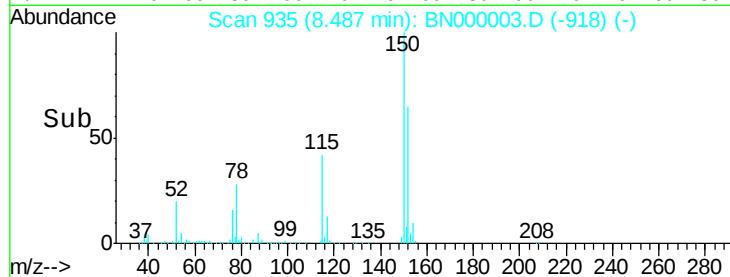
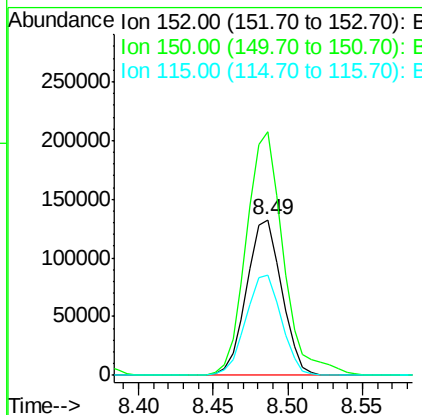
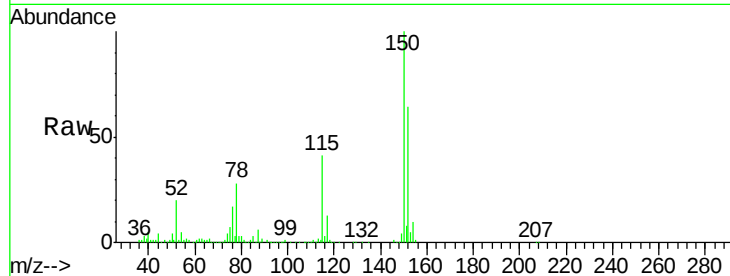


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.49 min Scan# 935
Delta R.T. -0.00 min
Lab File: BN000003.D
Acq: 01 Feb 2018 15:52

Instrument :
BNA_N
ClientSampled :
SSTDIC010

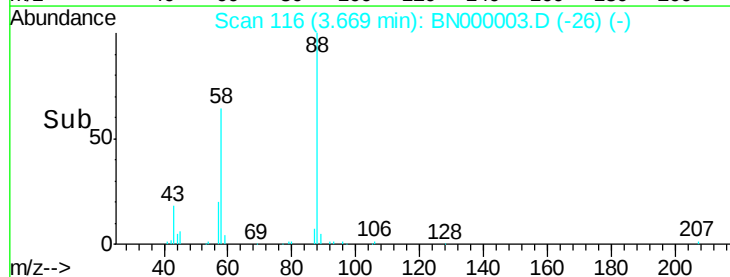
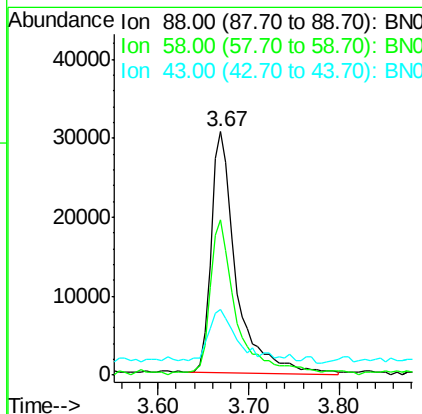
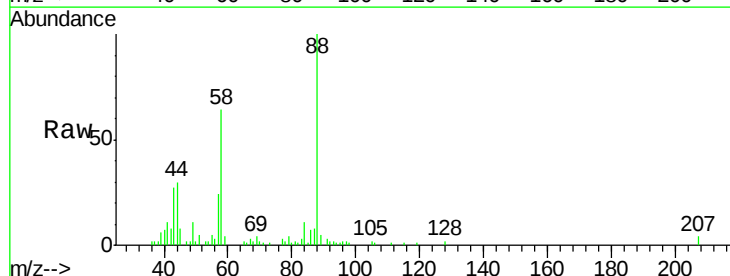
Tgt Ion:152 Resp: 215495
Ion Ratio Lower Upper
152 100
150 156.7 126.6 189.8
115 64.8 53.0 79.4

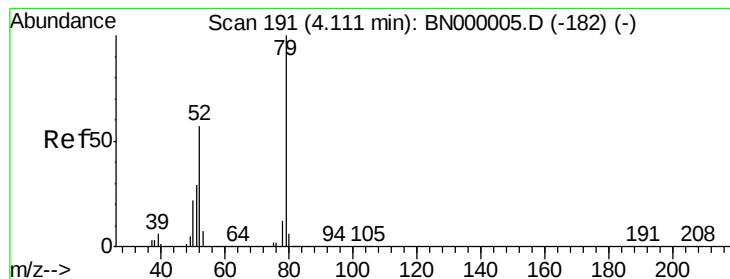


#2

1,4-Dioxane
Concen: 16.230 ng
RT: 3.67 min Scan# 116
Delta R.T. -0.00 min
Lab File: BN000003.D
Acq: 01 Feb 2018 15:52

Tgt Ion: 88 Resp: 58588
Ion Ratio Lower Upper
88 100
58 69.0 52.0 78.0
43 27.0 20.0 30.0





#3

Pyridine

Concen: 15.589 ng

RT: 4.13 min Scan# 194

Delta R.T. 0.01 min

Lab File: BN000003.D

Acq: 01 Feb 2018 15:52

Instrument :

BNA_N

ClientSampleId :

SSTDIC010

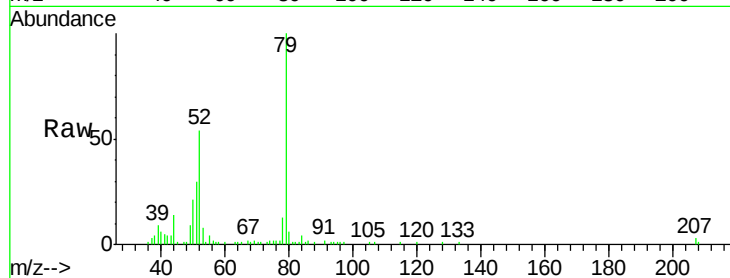
Tgt Ion: 79 Resp: 151949

Ion Ratio Lower Upper

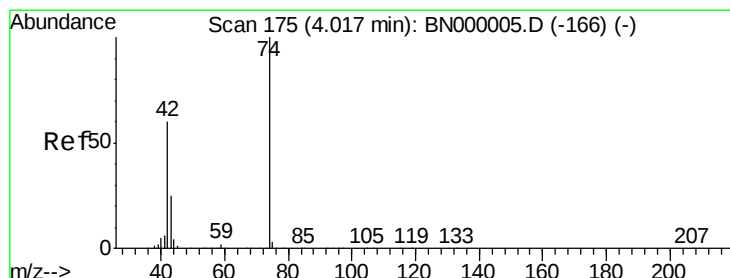
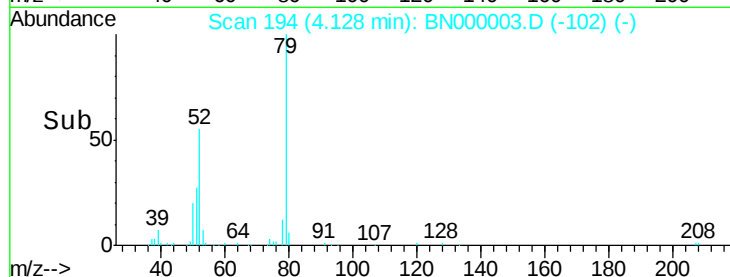
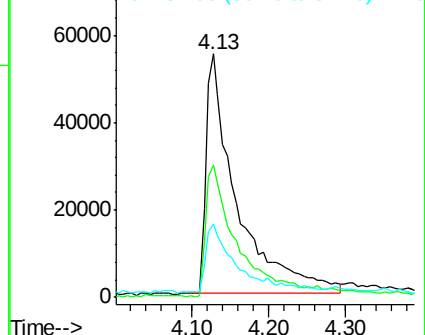
79 100

52 54.4 44.0 66.0

51 30.1 24.0 36.0



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



#4

n-Nitrosodimethylamine

Concen: 8.832 ng

RT: 4.02 min Scan# 176

Delta R.T. 0.01 min

Lab File: BN000003.D

Acq: 01 Feb 2018 15:52

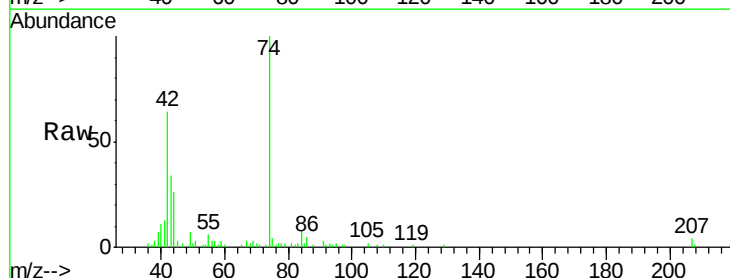
Tgt Ion: 42 Resp: 44812

Ion Ratio Lower Upper

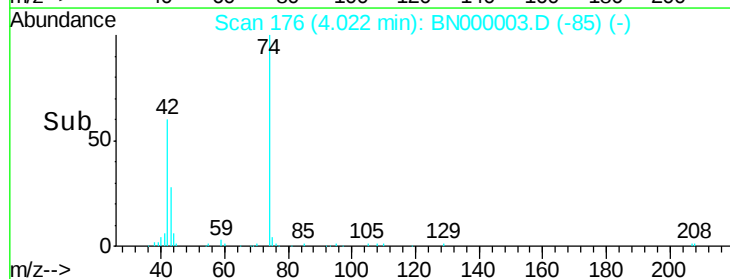
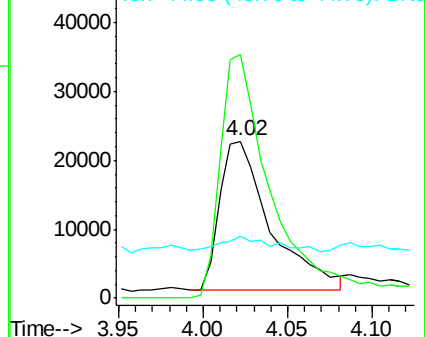
42 100

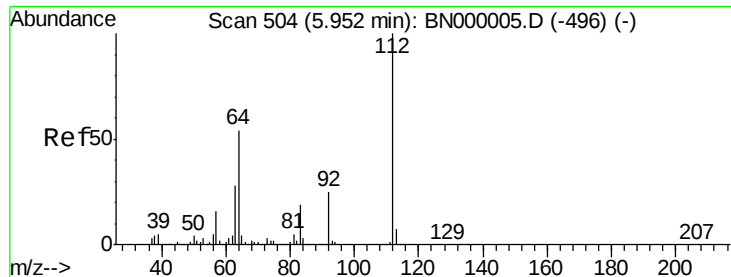
74 155.4 128.0 192.0

44 39.6 12.0 18.0#



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





#5

2-Fluorophenol

Concen: 25.841 ng

RT: 5.95 min Scan# 504

Delta R.T. -0.00 min

Lab File: BN000003.D

Acq: 01 Feb 2018 15:52

Instrument :

BNA_N

ClientSampleId :

SSTDIC010

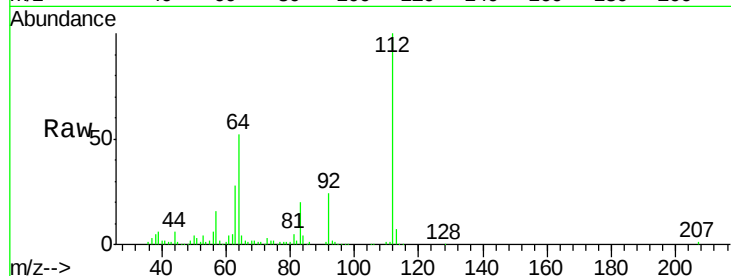
Tgt Ion: 112 Resp: 277241

Ion Ratio Lower Upper

112 100

64 52.1 56.3 84.5#

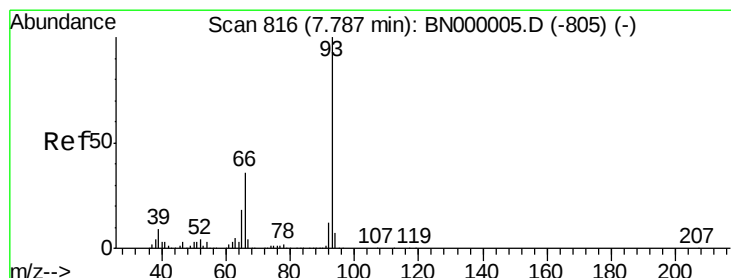
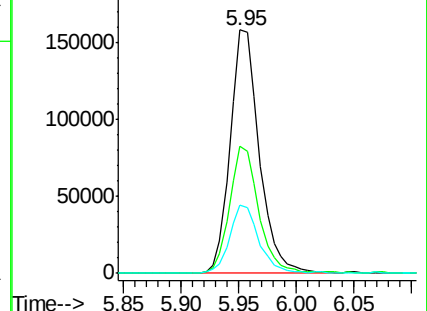
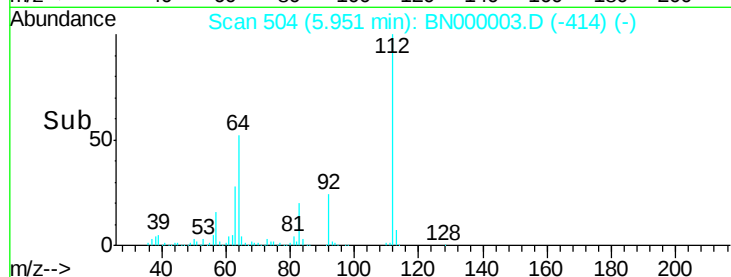
63 28.3 30.1 45.1#



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: 16.260 ng

RT: 7.79 min Scan# 816

Delta R.T. -0.00 min

Lab File: BN000003.D

Acq: 01 Feb 2018 15:52

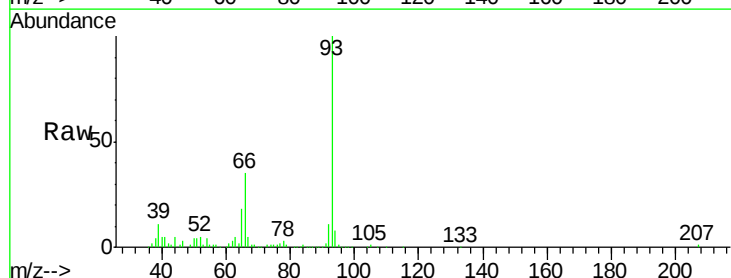
Tgt Ion: 93 Resp: 290248

Ion Ratio Lower Upper

93 100

66 35.4 33.7 50.5

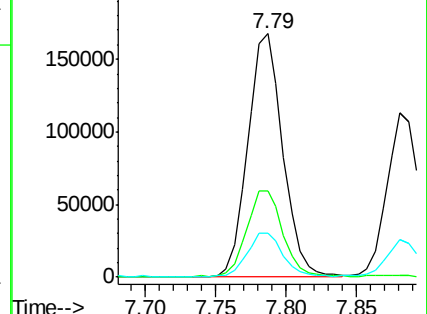
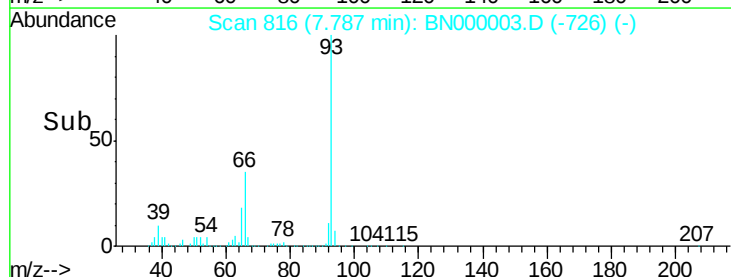
65 18.0 16.1 24.1

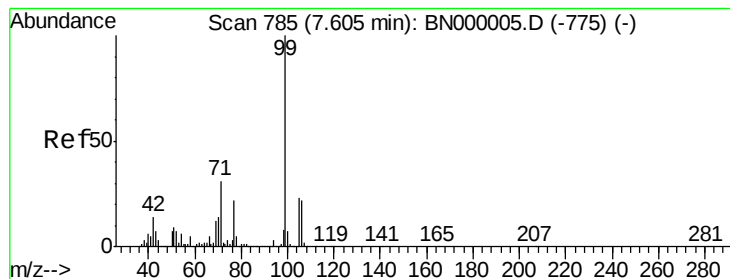


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 29.565 ng

RT: 7.60 min Scan# 784

Delta R.T. -0.00 min

Lab File: BN000003.D

Acq: 01 Feb 2018 15:52

Instrument :

BNA_N

ClientSampleId :

SSTDIC010

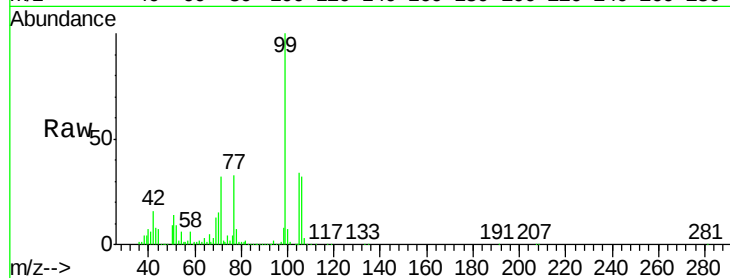
Tgt Ion: 99 Resp: 423271

Ion Ratio Lower Upper

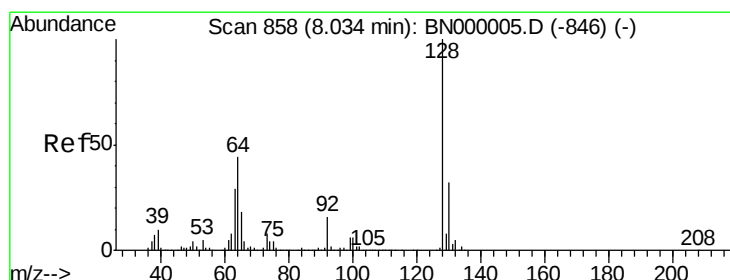
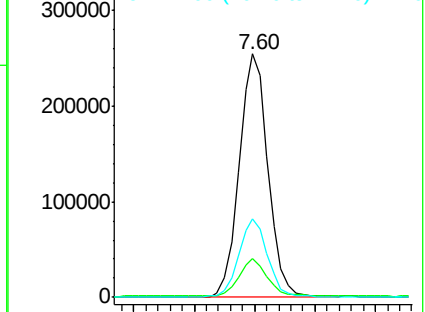
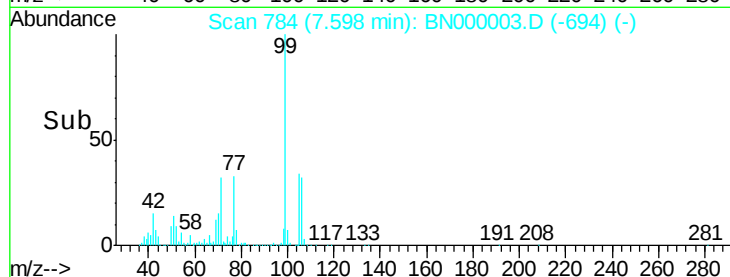
99 100

42 15.7 14.1 21.1

71 32.5 26.1 39.1



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



#8

2-Chlorophenol

Concen: 12.131 ng

RT: 8.03 min Scan# 858

Delta R.T. -0.00 min

Lab File: BN000003.D

Acq: 01 Feb 2018 15:52

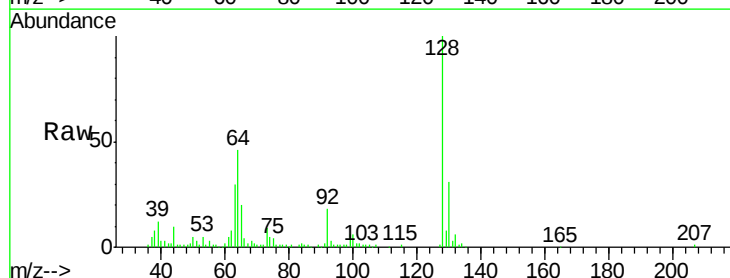
Tgt Ion: 128 Resp: 153847

Ion Ratio Lower Upper

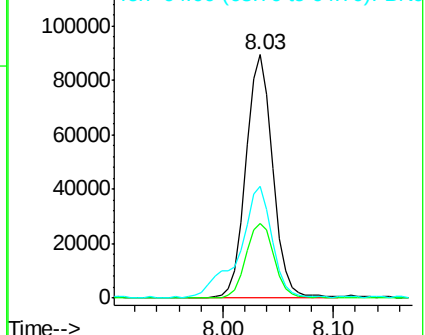
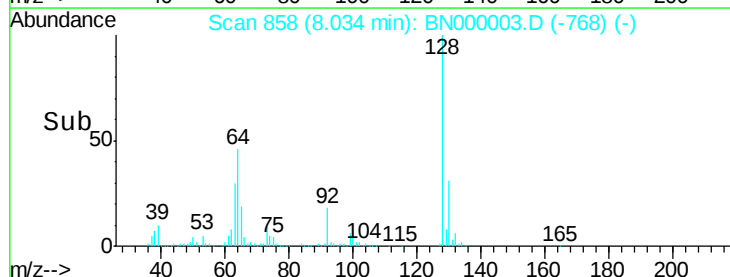
128 100

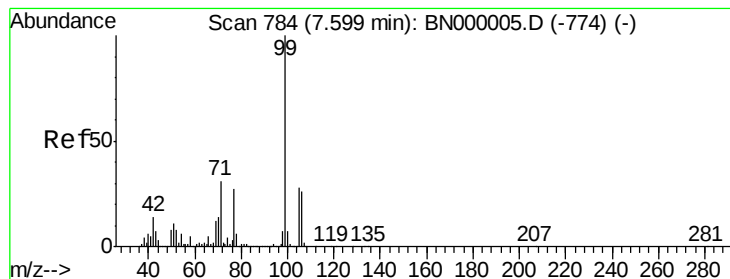
130 30.7 14.0 54.0

64 45.9 37.7 77.7



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





#9

Benzaldehyde

Concen: 19.730 ng

RT: 7.60 min Scan# 784

Delta R.T. -0.00 min

Lab File: BN000003.D

Acq: 01 Feb 2018 15:52

Instrument :

BNA_N

ClientSampleId :

SSTDICC010

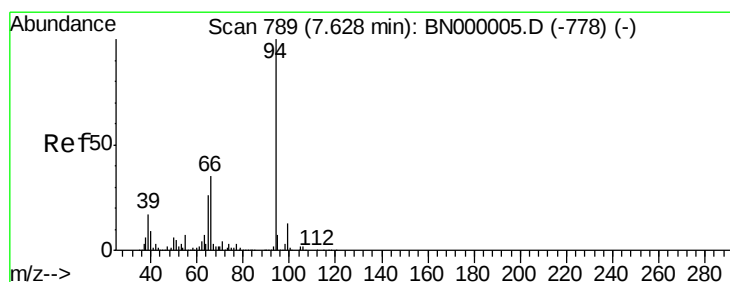
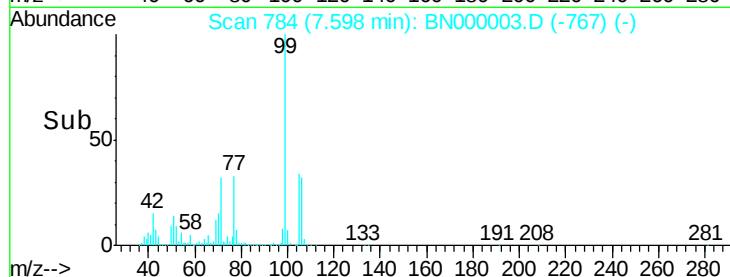
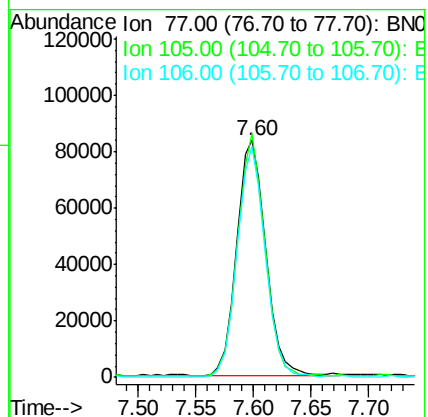
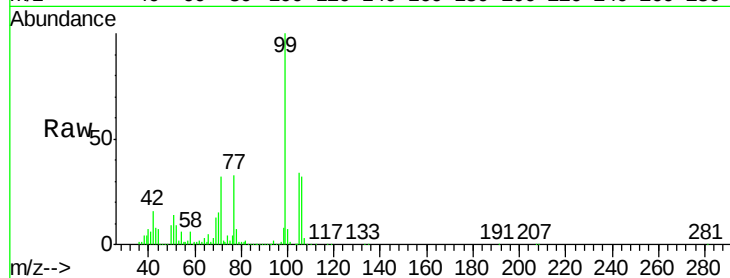
Tgt Ion: 77 Resp: 145894

Ion Ratio Lower Upper

77 100

105 102.9 71.3 111.3

106 97.5 64.2 104.2



#10

Phenol

Concen: 16.094 ng

RT: 7.63 min Scan# 789

Delta R.T. -0.00 min

Lab File: BN000003.D

Acq: 01 Feb 2018 15:52

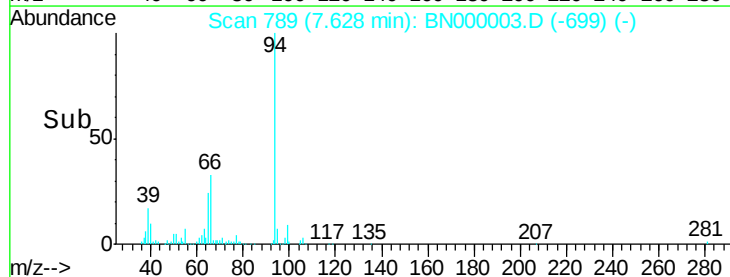
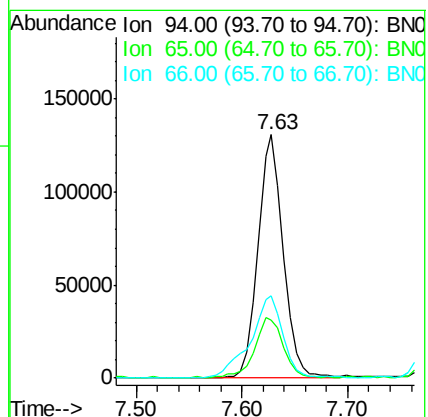
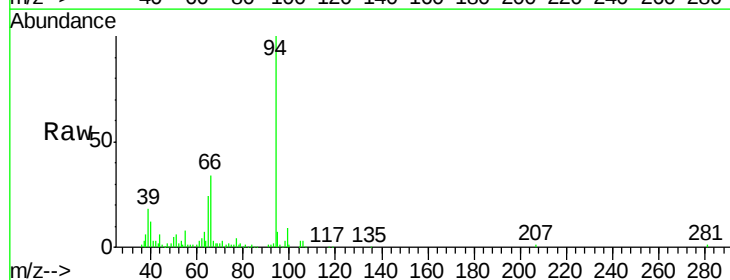
Tgt Ion: 94 Resp: 218808

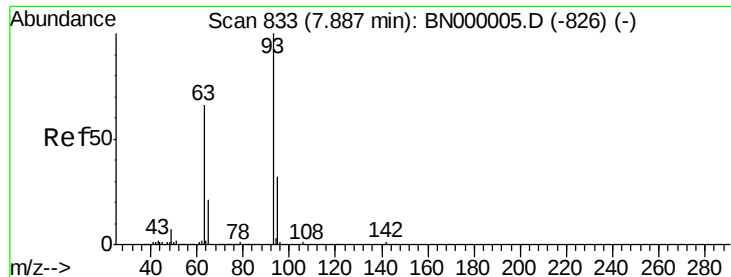
Ion Ratio Lower Upper

94 100

65 24.0 11.9 51.9

66 33.6 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 17.270 ng

RT: 7.88 min Scan# 832

Delta R.T. -0.00 min

Lab File: BN000003.D

Acq: 01 Feb 2018 15:52

Instrument :

BNA_N

ClientSampleId :

SSTDICC010

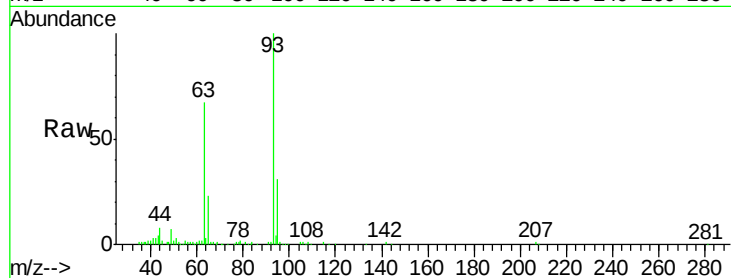
Tgt Ion: 93 Resp: 178907

Ion Ratio Lower Upper

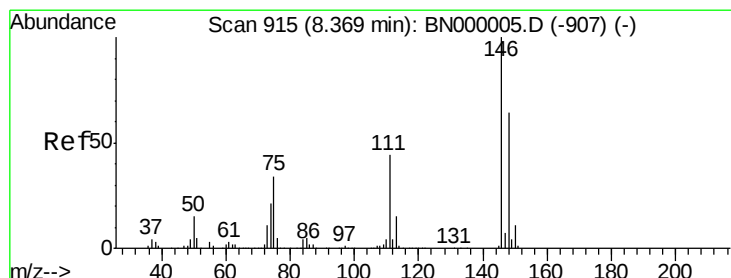
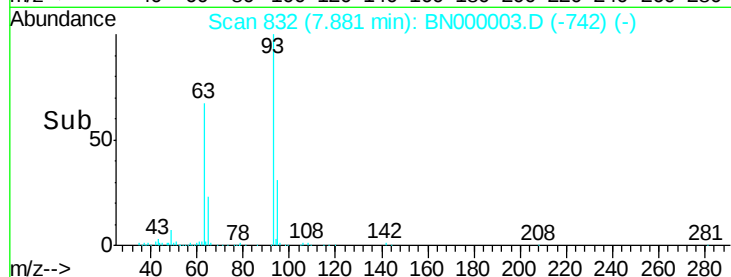
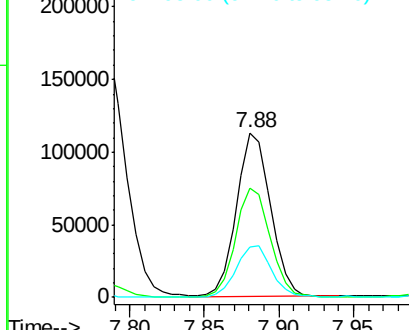
93 100

63 66.7 67.1 107.1#

95 30.9 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0



#12

1,3-Dichlorobenzene

Concen: 10.327 ng

RT: 8.37 min Scan# 915

Delta R.T. -0.00 min

Lab File: BN000003.D

Acq: 01 Feb 2018 15:52

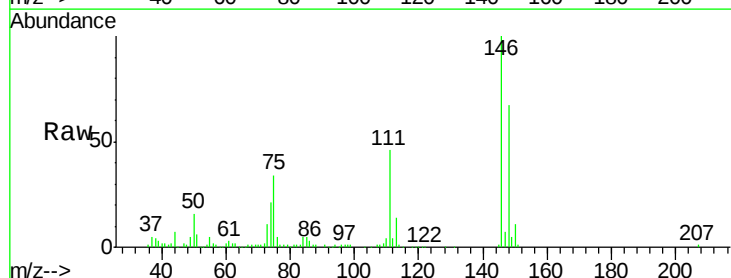
Tgt Ion: 146 Resp: 177119

Ion Ratio Lower Upper

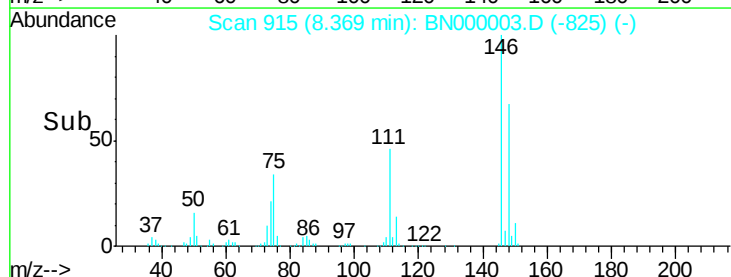
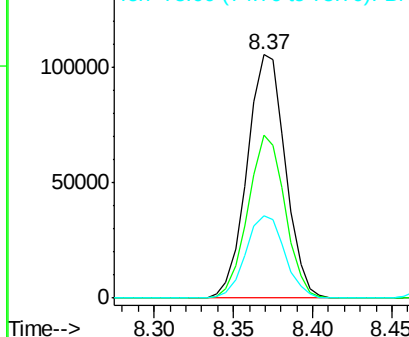
146 100

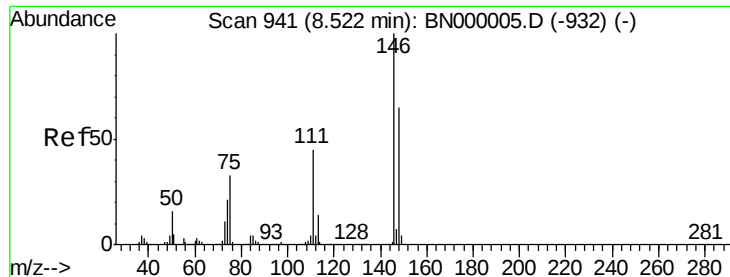
148 66.9 51.4 77.2

75 34.0 26.6 39.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BN0





#13

1,4-Dichlorobenzene

Concen: 10.501 ng

RT: 8.52 min Scan# 941

Delta R.T. -0.00 min

Lab File: BN000003.D

Acq: 01 Feb 2018 15:52

Instrument :

BNA_N

ClientSampleId :

SSTDIC010

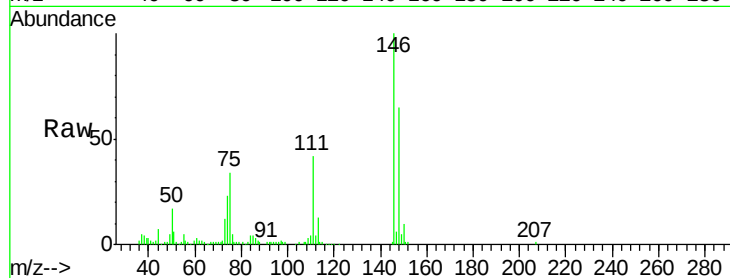
Tgt Ion:146 Resp: 180508

Ion Ratio Lower Upper

146 100

148 64.9 53.7 80.5

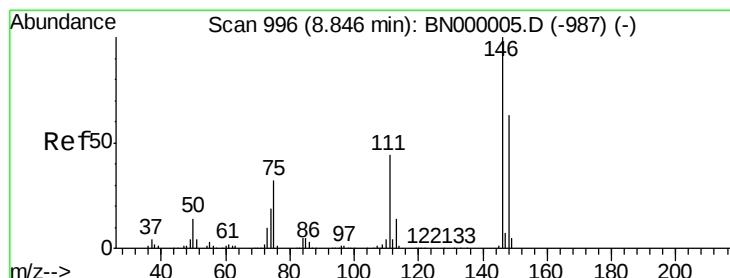
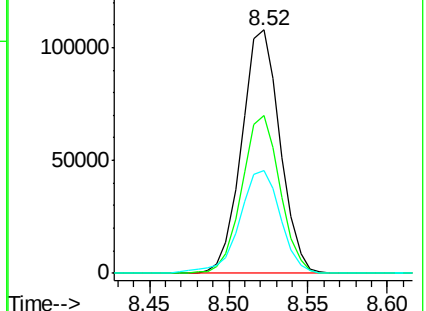
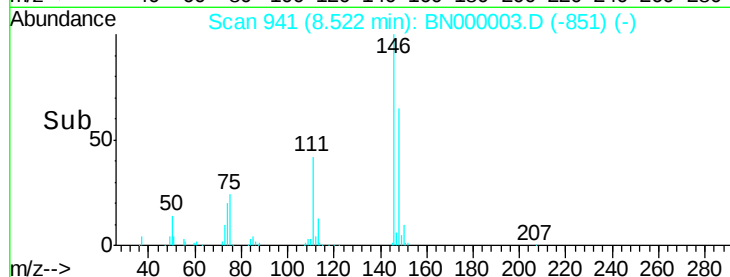
111 42.0 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 10.773 ng

RT: 8.85 min Scan# 996

Delta R.T. -0.00 min

Lab File: BN000003.D

Acq: 01 Feb 2018 15:52

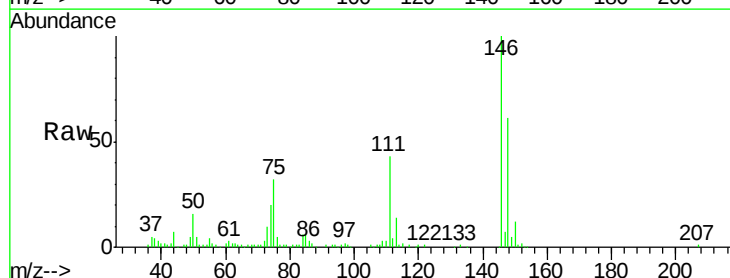
Tgt Ion:146 Resp: 181416

Ion Ratio Lower Upper

146 100

148 60.8 49.3 73.9

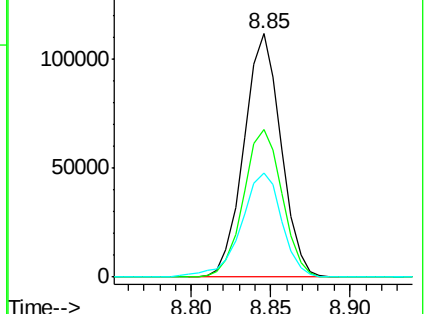
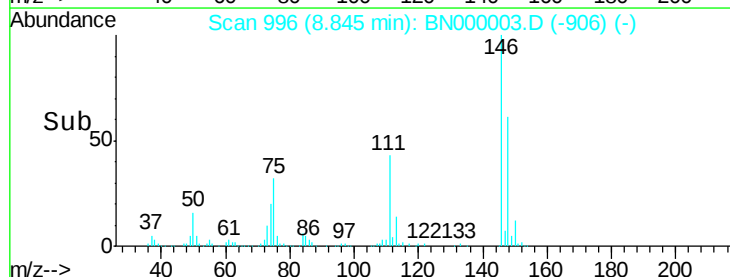
111 43.0 34.3 51.5

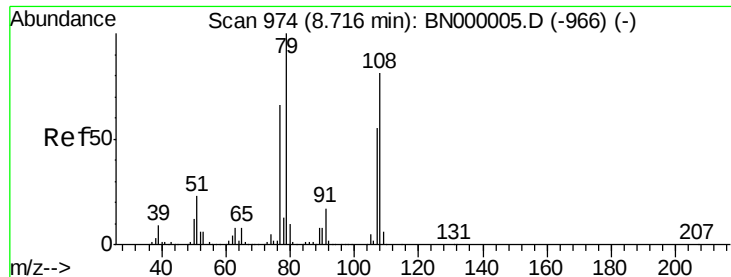


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 12.521 ng

RT: 8.72 min Scan# 974

Delta R.T. -0.00 min

Lab File: BN000003.D

Acq: 01 Feb 2018 15:52

Instrument :

BNA_N

ClientSampleId :

SSTDICC010

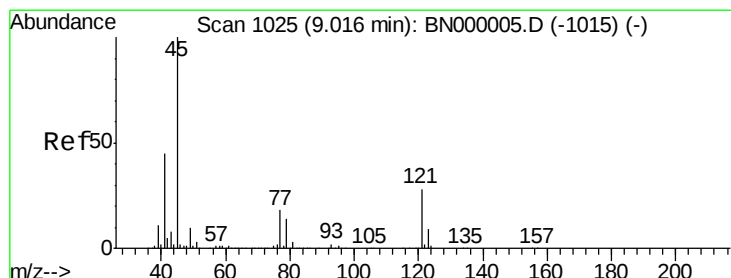
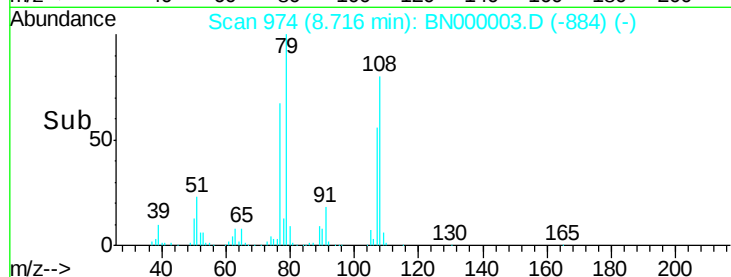
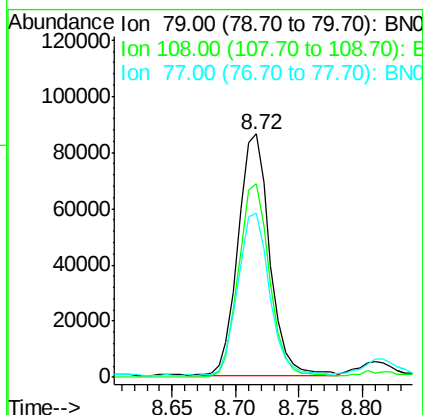
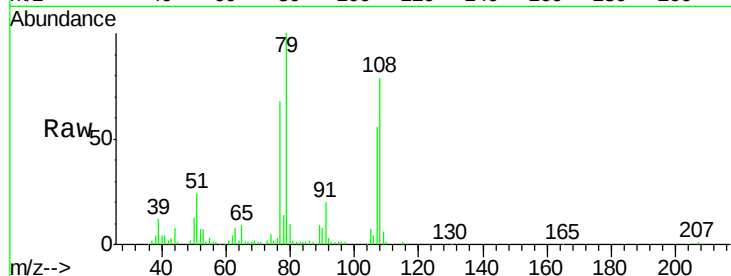
Tgt Ion: 79 Resp: 147741

Ion Ratio Lower Upper

79 100

108 79.3 57.2 85.8

77 67.6 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 20.233 ng

RT: 9.01 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BN000003.D

Acq: 01 Feb 2018 15:52

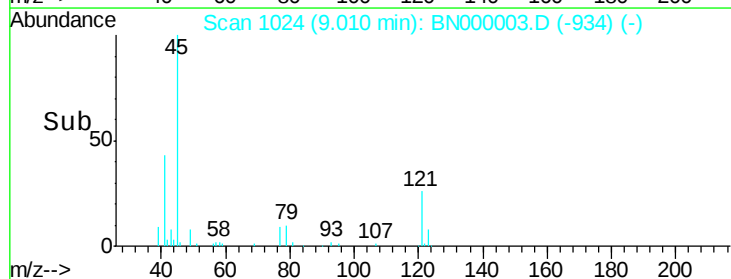
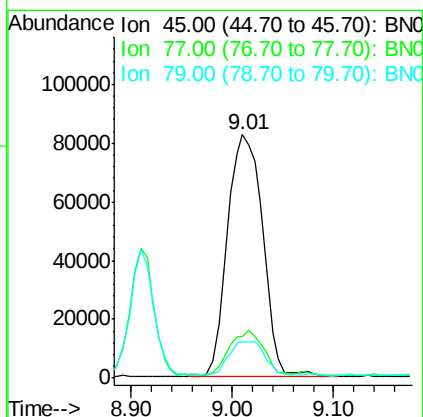
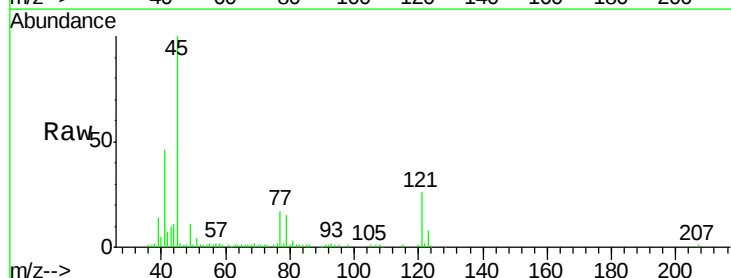
Tgt Ion: 45 Resp: 198609

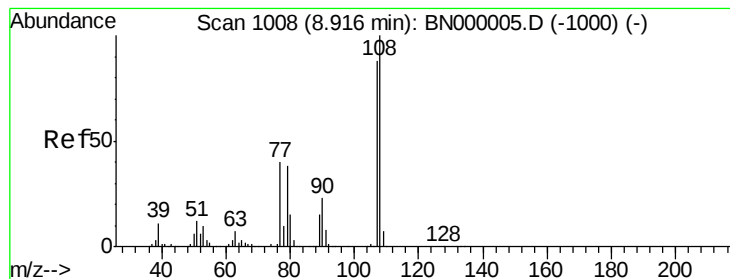
Ion Ratio Lower Upper

45 100

77 17.1 0.0 30.2

79 14.9 0.0 27.9

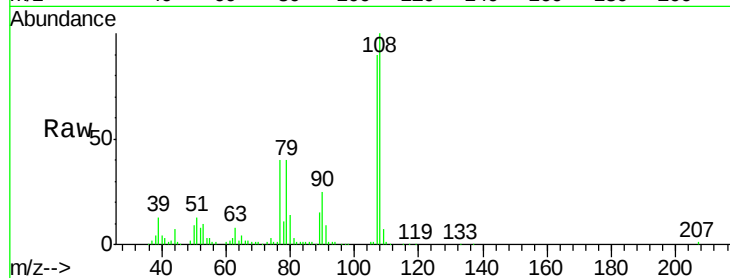




#17
2-Methylphenol
Concen: 13.902 ng
RT: 8.91 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BN000003.D
Acq: 01 Feb 2018 15:52

Instrument :
BNA_N
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.6	83.9	125.9
77	44.6	37.2	55.8
79	44.0	36.2	54.2



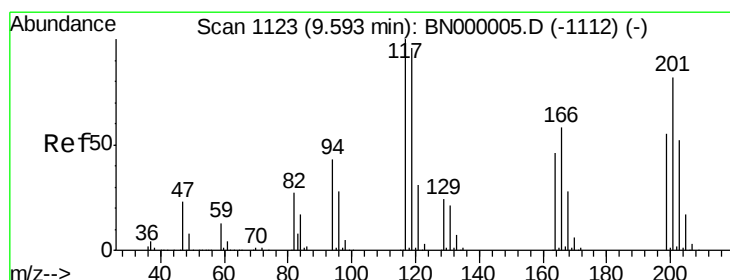
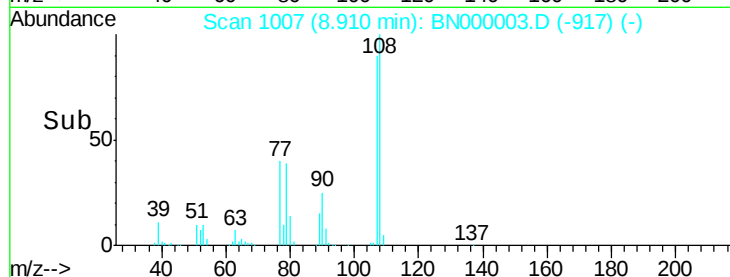
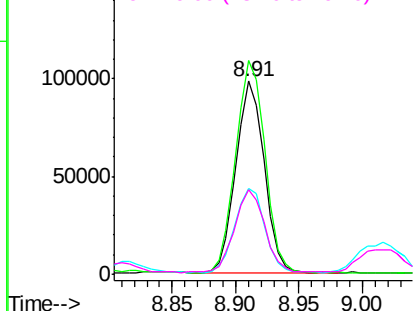
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

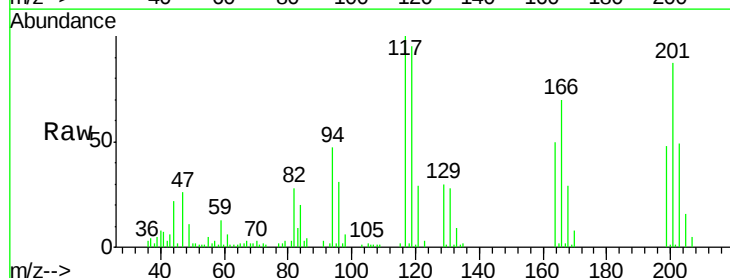
Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18
Hexachloroethane
Concen: 10.438 ng
RT: 9.59 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BN000003.D
Acq: 01 Feb 2018 15:52

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.0	76.7	115.1
201	88.4	95.7	143.5#

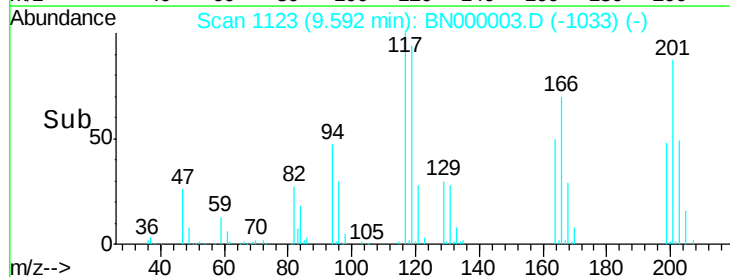
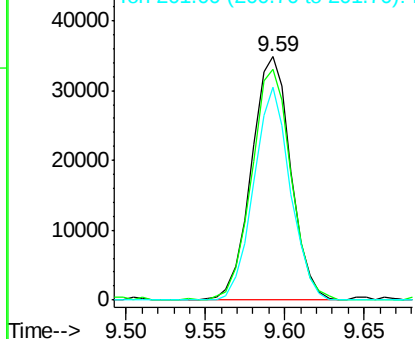


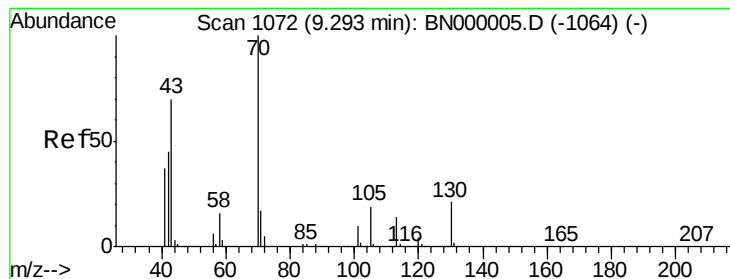
Abundance

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: 15.006 ng

RT: 9.29 min Scan# 1071

Delta R.T. -0.00 min

Lab File: BN000003.D

Acq: 01 Feb 2018 15:52

Instrument :

BNA_N

ClientSampleId :

SSTDIC010

Tgt Ion: 70 Resp: 142451

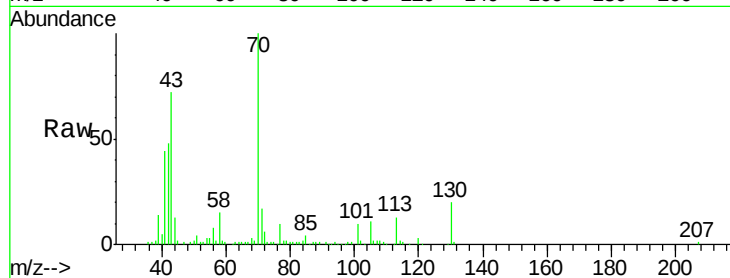
Ion Ratio Lower Upper

70 100

42 47.9 49.1 73.7#

101 10.0 8.5 12.7

130 19.9 13.4 20.0

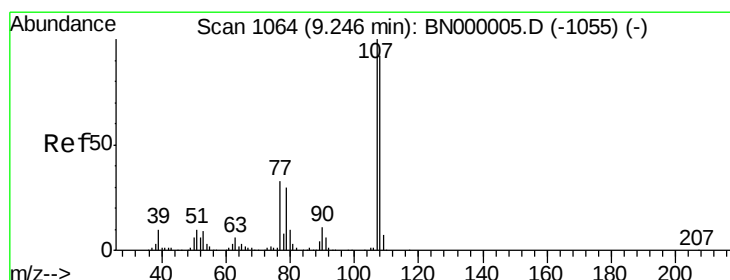
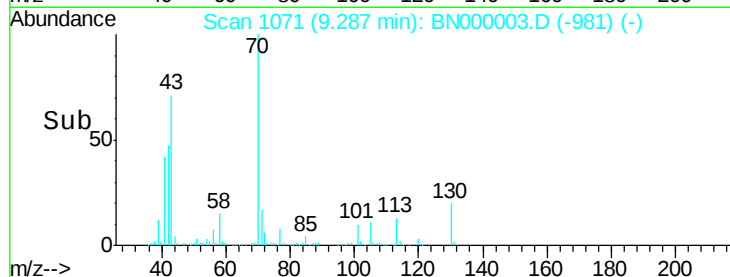
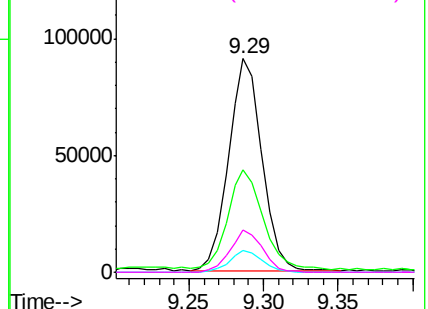


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 13.846 ng

RT: 9.24 min Scan# 1063

Delta R.T. -0.00 min

Lab File: BN000003.D

Acq: 01 Feb 2018 15:52

Tgt Ion: 107 Resp: 214462

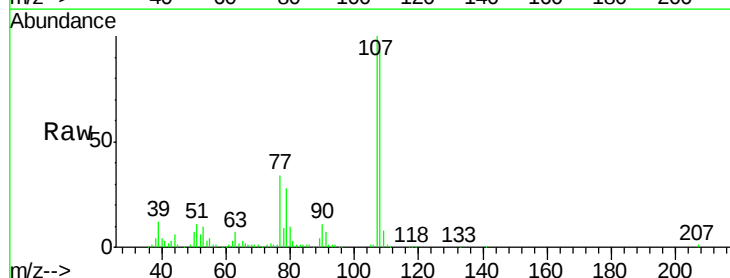
Ion Ratio Lower Upper

107 100

108 93.4 61.6 101.6

77 33.5 13.9 53.9

79 28.4 8.8 48.8

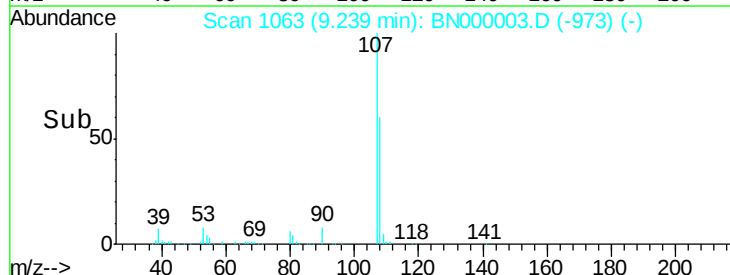
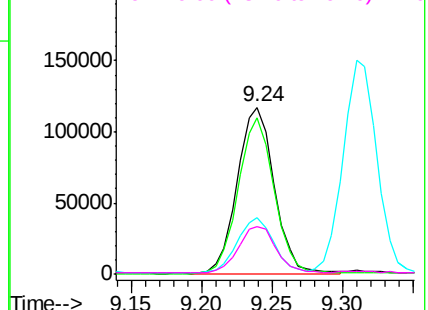


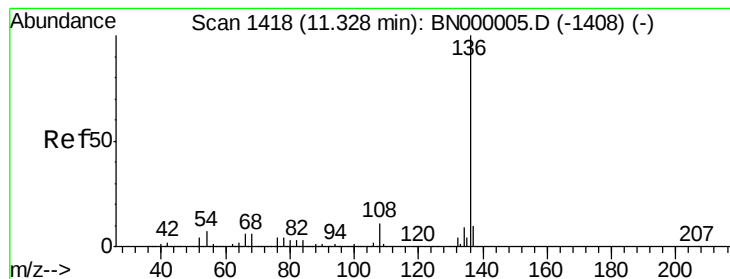
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BN0

Ion 79.00 (78.70 to 79.70): BN0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.32 min Scan# 1417

Delta R.T. -0.01 min

Lab File: BN000003.D

Acq: 01 Feb 2018 15:52

Instrument :

BNA_N

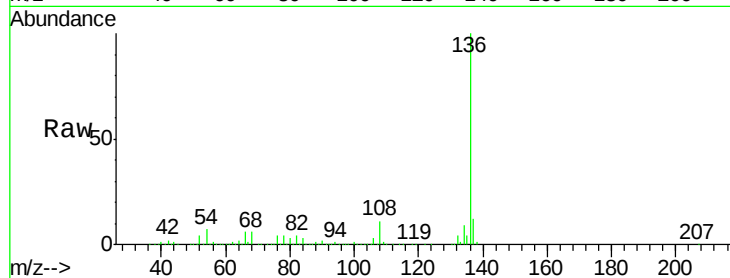
ClientSampleId :

SSTDICC010

Tgt Ion:136 Resp: 1116614

Ion Ratio Lower Upper

136	100		
137	11.5	9.2	13.8
54	7.2	10.3	15.5#
68	6.4	4.5	6.7

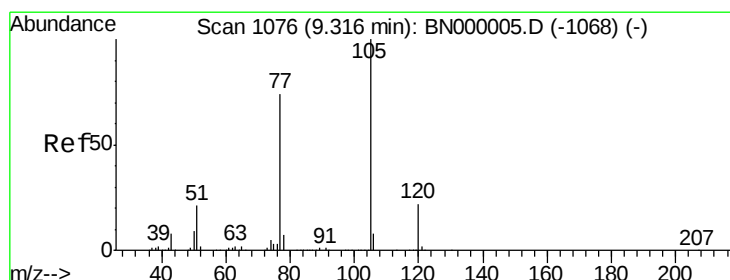
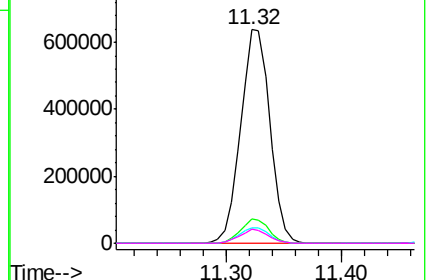
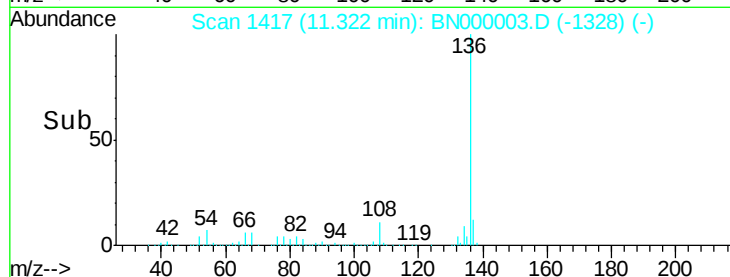


Abundance Ion 136.00 (135.70 to 136.70): E

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: 12.290 ng

RT: 9.31 min Scan# 1075

Delta R.T. -0.01 min

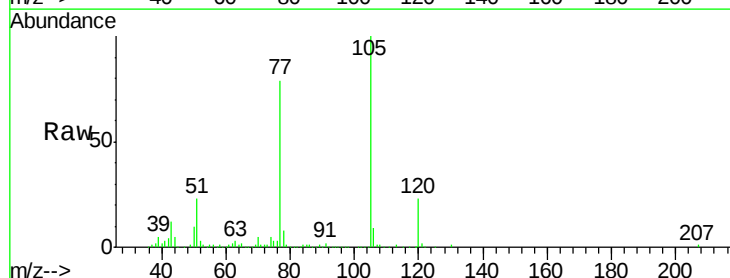
Lab File: BN000003.D

Acq: 01 Feb 2018 15:52

Tgt Ion:105 Resp: 321685

Ion Ratio Lower Upper

105	100		
71	1.2	3.0	4.4#
51	23.4	26.1	39.1#
120	22.9	17.4	26.2

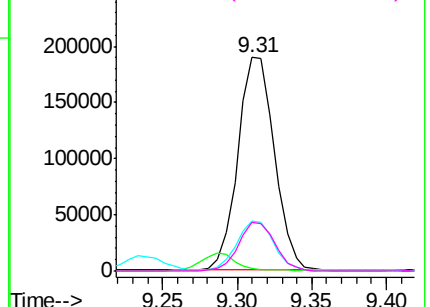
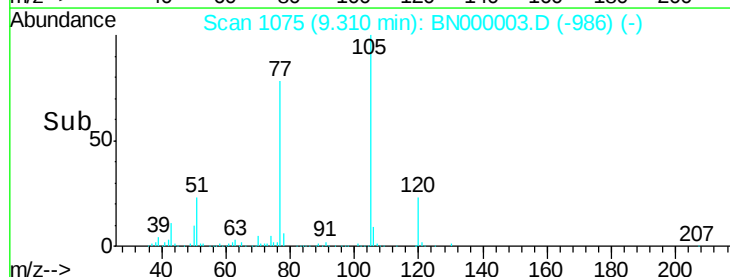


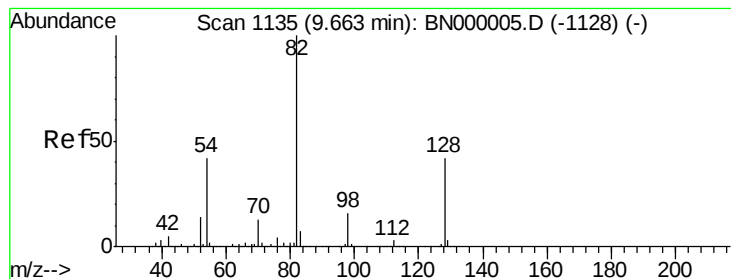
Abundance Ion 105.00 (104.70 to 105.70): E

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: 17.339 ng

RT: 9.66 min Scan# 1134

Delta R.T. -0.01 min

Lab File: BN000003.D

Acq: 01 Feb 2018 15:52

Instrument :

BNA_N

ClientSampleId :

SSTDIC010

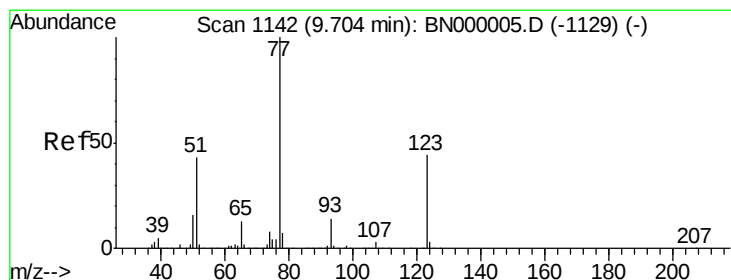
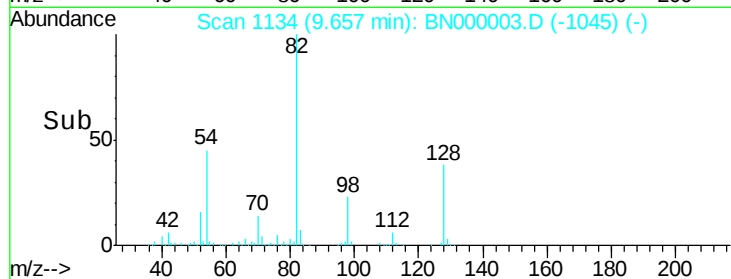
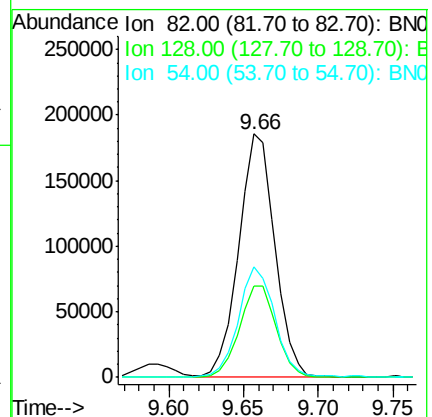
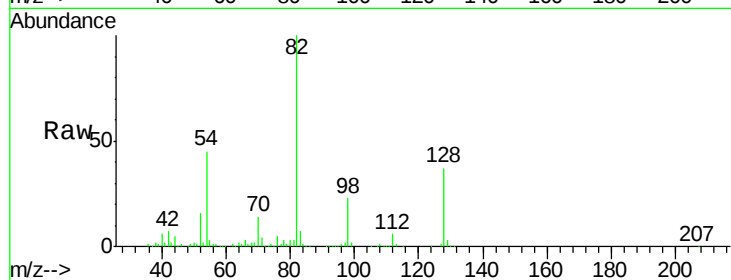
Tgt Ion: 82 Resp: 309972

Ion Ratio Lower Upper

82 100

128 37.5 29.7 44.5

54 45.2 43.1 64.7



#24

Nitrobenzene

Concen: 10.116 ng

RT: 9.70 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BN000003.D

Acq: 01 Feb 2018 15:52

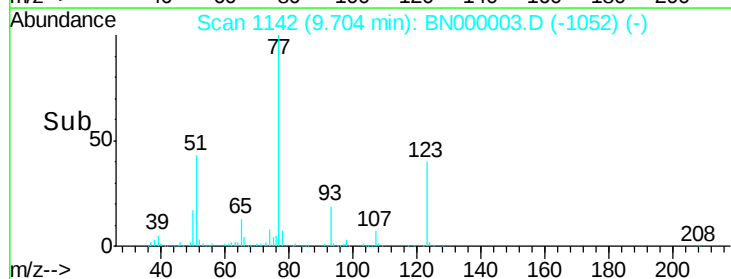
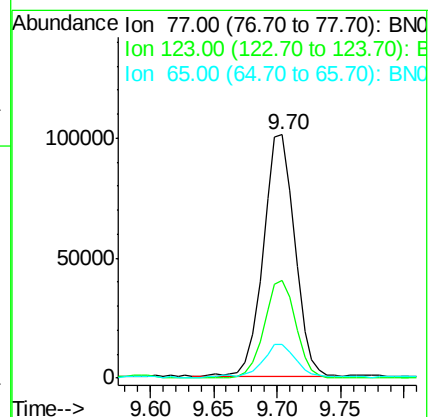
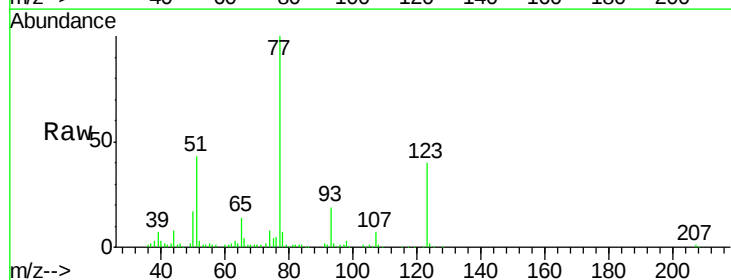
Tgt Ion: 77 Resp: 174869

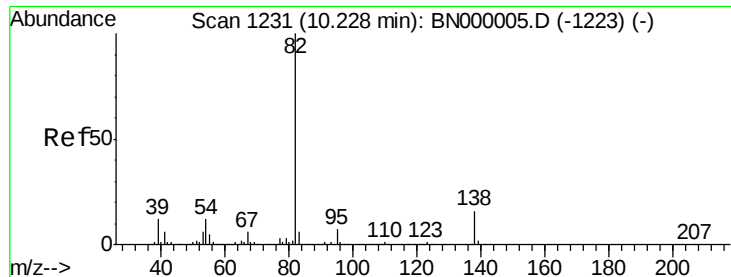
Ion Ratio Lower Upper

77 100

123 40.1 33.0 49.6

65 13.7 13.0 19.6





#25

Isophorone

Concen: 13.898 ng

RT: 10.23 min Scan# 1231

Delta R.T. -0.00 min

Lab File: BN000003.D

Acq: 01 Feb 2018 15:52

Instrument :

BNA_N

ClientSampleId :

SSTDIC010

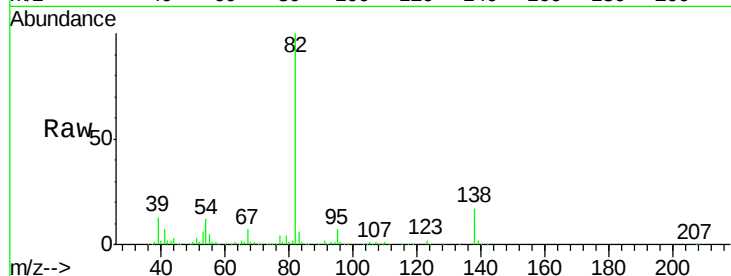
Tgt Ion: 82 Resp: 423054

Ion Ratio Lower Upper

82 100

95 7.1 6.2 9.2

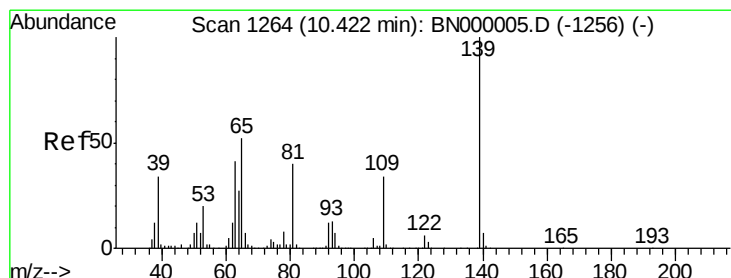
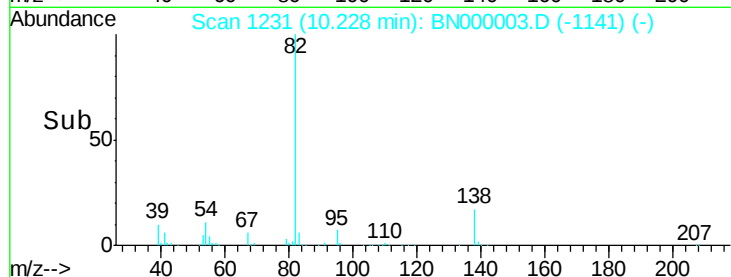
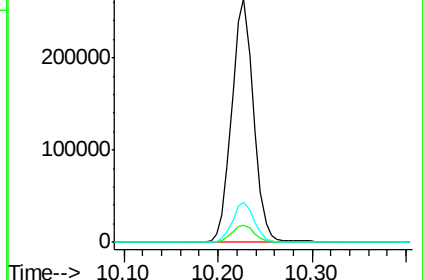
138 16.5 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BN000005.D (-1223) (-)

Ion 95.00 (94.70 to 95.70): BN000005.D (-1223) (-)

Ion 138.00 (137.70 to 138.70): BN000005.D (-1223) (-)



#26

2-Nitrophenol

Concen: 3.951 ng

RT: 10.42 min Scan# 1264

Delta R.T. -0.00 min

Lab File: BN000003.D

Acq: 01 Feb 2018 15:52

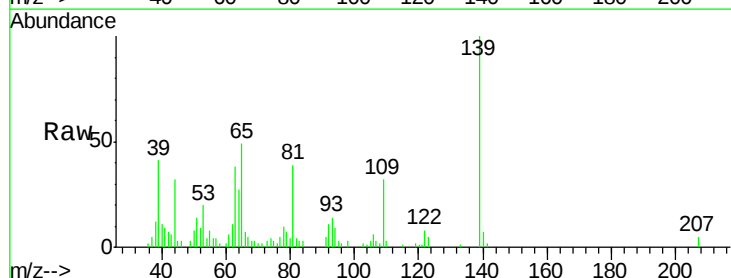
Tgt Ion: 139 Resp: 41284

Ion Ratio Lower Upper

139 100

109 31.7 24.2 36.2

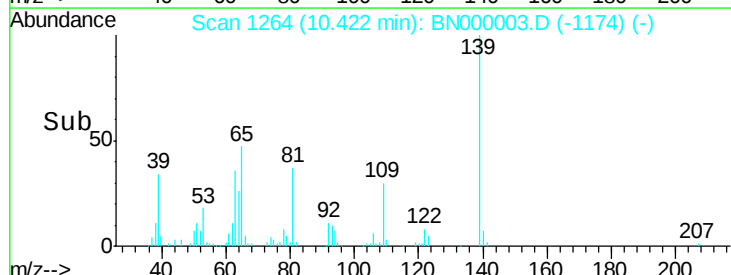
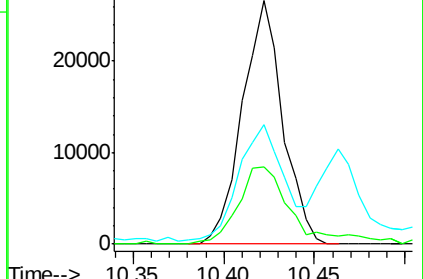
65 49.0 47.4 71.0

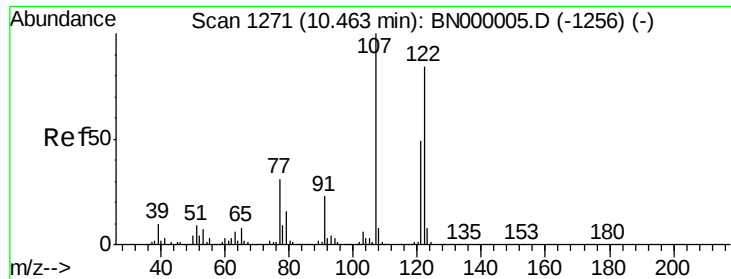


Abundance Ion 139.00 (138.70 to 139.70): BN000005.D (-1256) (-)

Ion 109.00 (108.70 to 109.70): BN000005.D (-1256) (-)

Ion 65.00 (64.70 to 65.70): BN000005.D (-1256) (-)

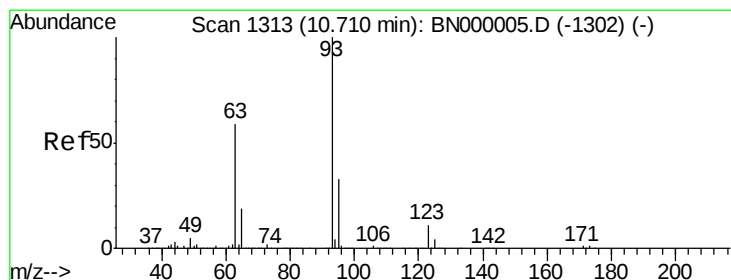
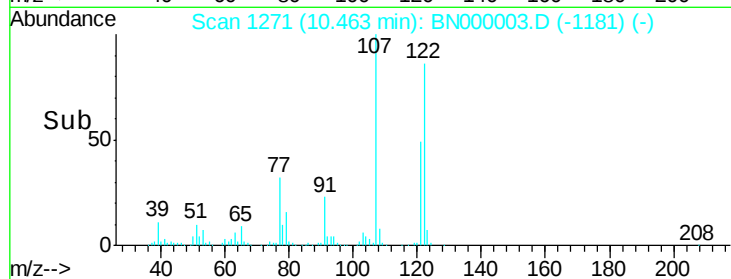
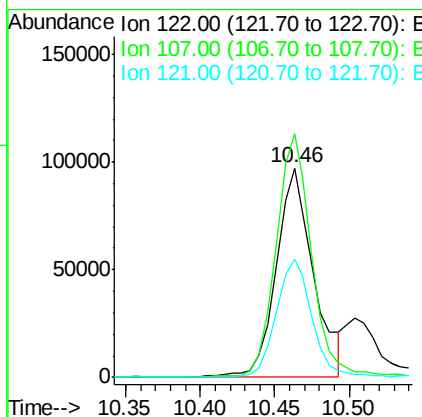
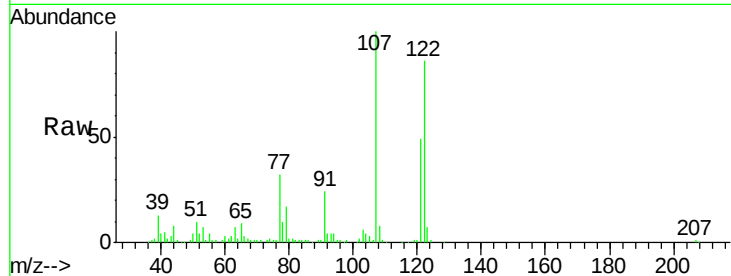




#27
 2,4-Dimethylphenol
 Concen: 11.336 ng
 RT: 10.46 min Scan# 1271
 Delta R.T. -0.00 min
 Lab File: BN000003.D
 Acq: 01 Feb 2018 15:52

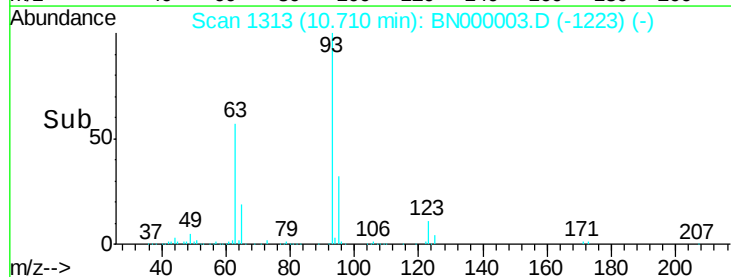
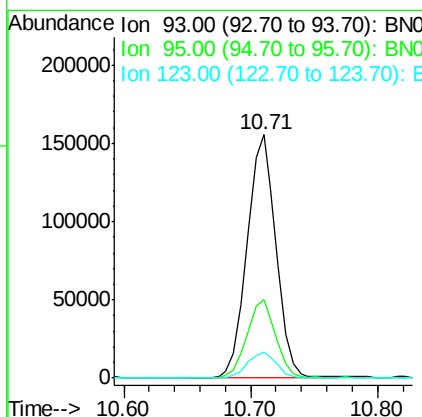
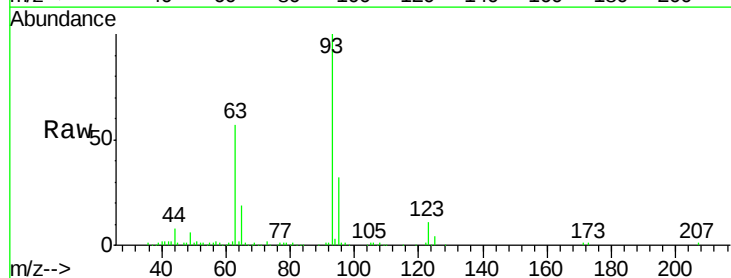
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC010

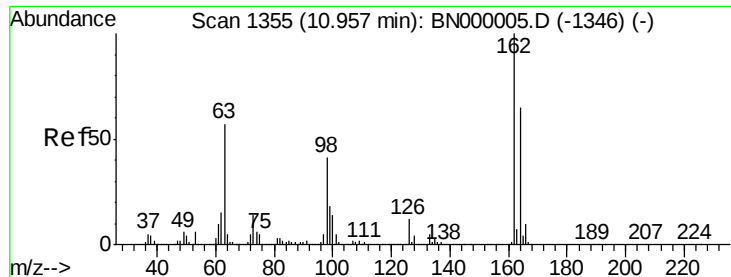
Tgt Ion:122 Resp: 170024
 Ion Ratio Lower Upper
 122 100
 107 116.3 100.2 150.2
 121 56.7 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 14.651 ng
 RT: 10.71 min Scan# 1313
 Delta R.T. -0.00 min
 Lab File: BN000003.D
 Acq: 01 Feb 2018 15:52

Tgt Ion: 93 Resp: 244562
 Ion Ratio Lower Upper
 93 100
 95 32.2 24.3 36.5
 123 10.7 8.4 12.6

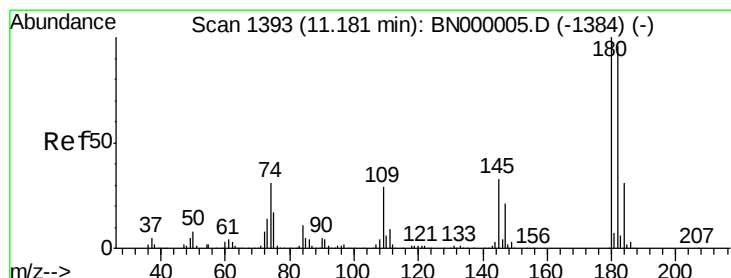
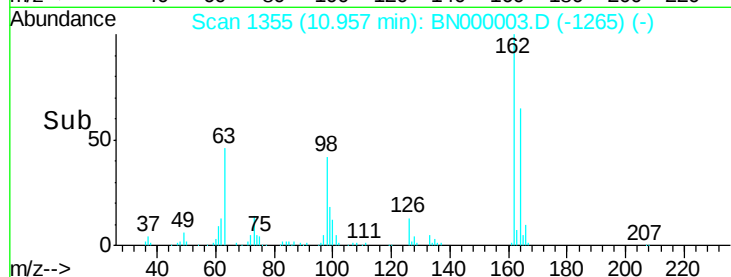
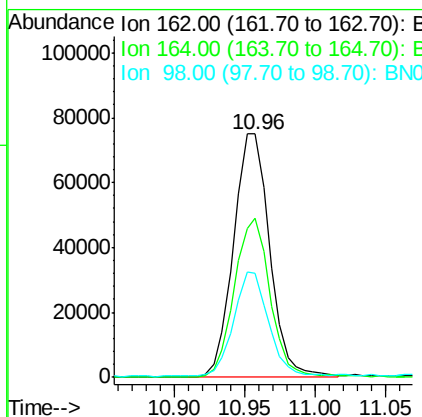
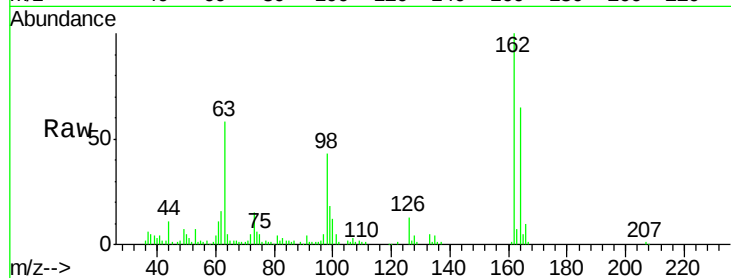




#29
2,4-Dichlorophenol
Concen: 6.789 ng
RT: 10.96 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BN000003.D
Acq: 01 Feb 2018 15:52

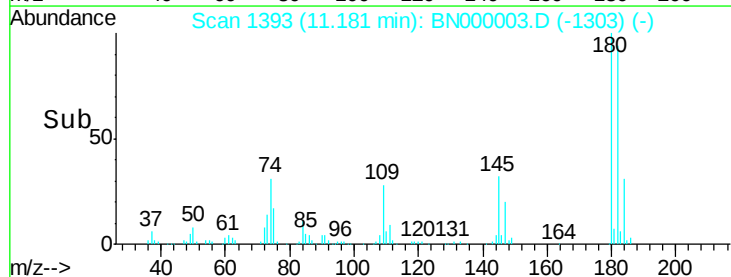
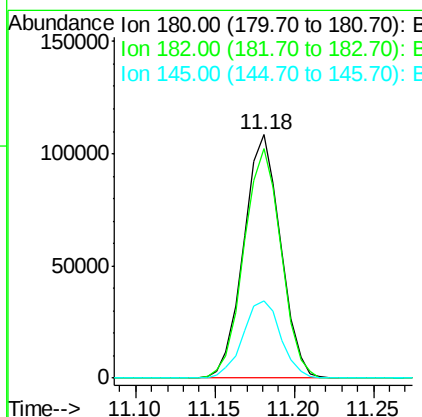
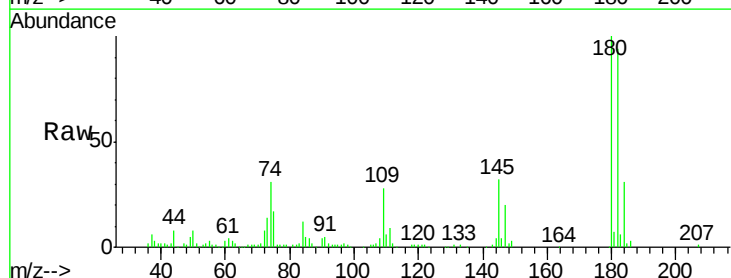
Instrument :
BNA_N
ClientSampleId :
SSTDIC010

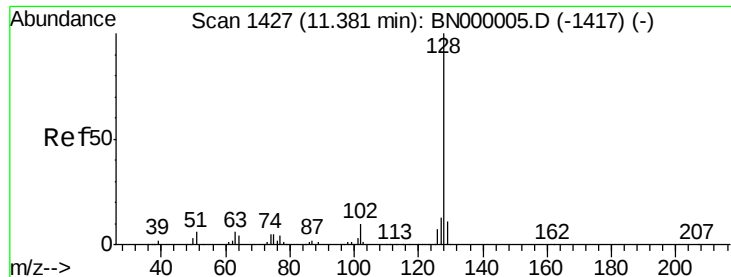
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.4	48.0	88.0
98	43.0	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 6.640 ng
RT: 11.18 min Scan# 1393
Delta R.T. -0.00 min
Lab File: BN000003.D
Acq: 01 Feb 2018 15:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	77.5	116.3
145	31.5	23.4	35.2

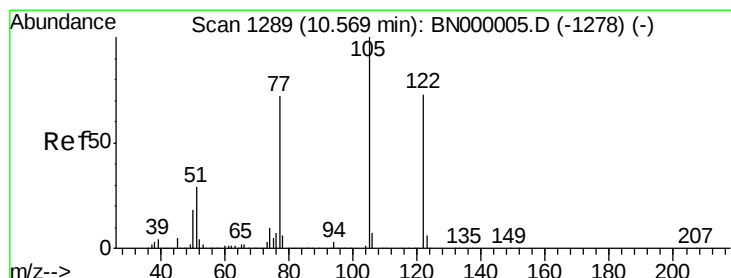
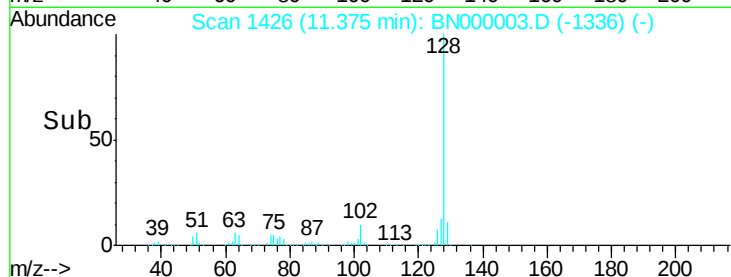
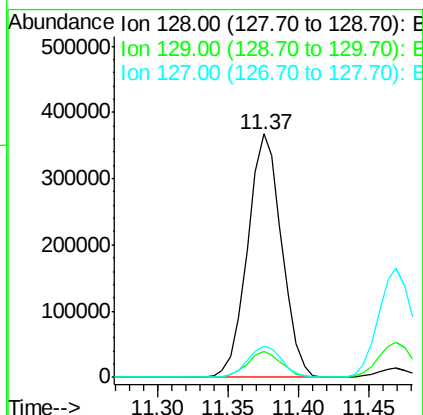
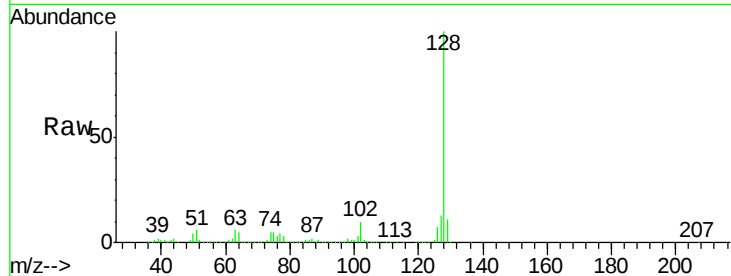




#31
Naphthalene
Concen: 11.412 ng
RT: 11.37 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BN000003.D
Acq: 01 Feb 2018 15:52

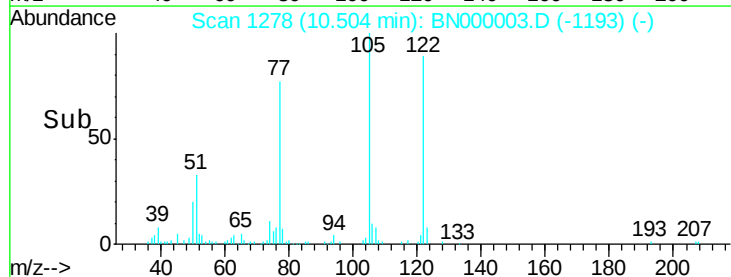
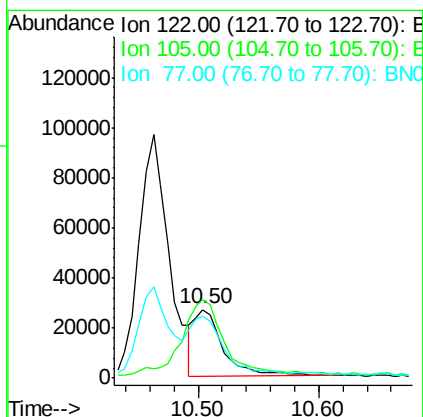
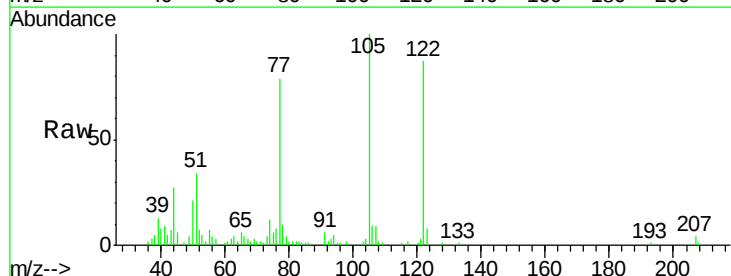
Instrument :
BNA_N
ClientSampleId :
SSTDIC010

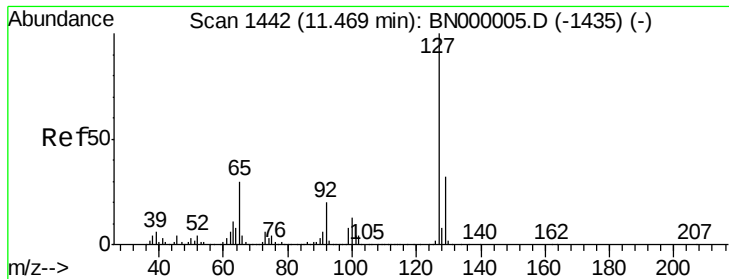
Tgt Ion:128 Resp: 622362
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.0 11.6 17.4



#32
Benzoic acid
Concen: 4.521 ng
RT: 10.50 min Scan# 1278
Delta R.T. -0.03 min
Lab File: BN000003.D
Acq: 01 Feb 2018 15:52

Tgt Ion:122 Resp: 45701
Ion Ratio Lower Upper
122 100
105 115.3 123.5 163.5#
77 90.5 85.7 125.7

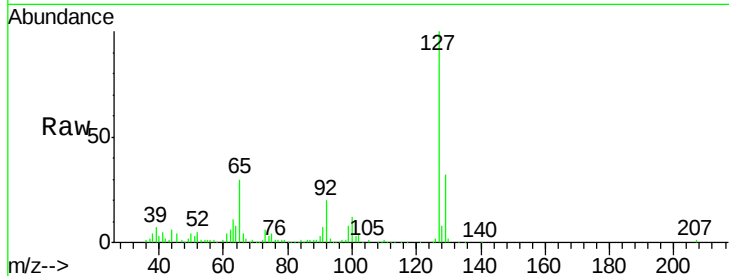




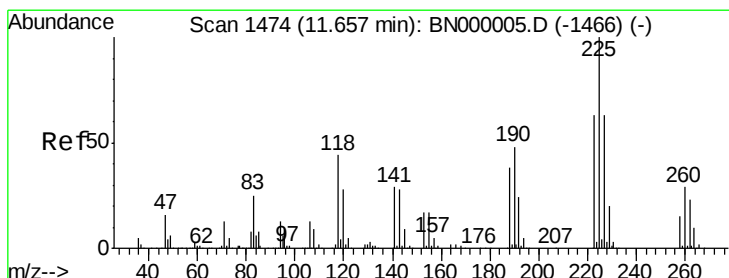
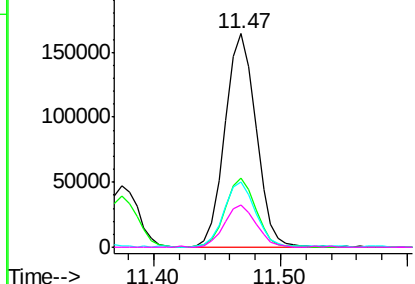
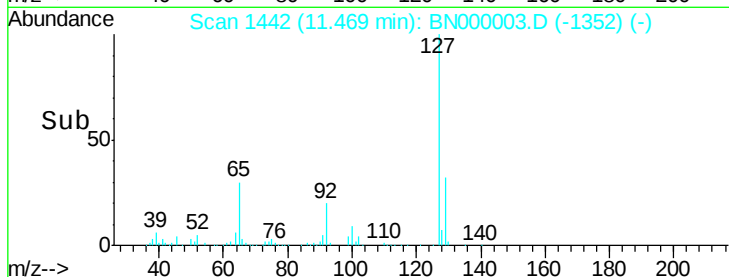
#33
4-Chloroaniline
Concen: 11.502 ng
RT: 11.47 min Scan# 1442
Delta R.T. -0.00 min
Lab File: BN000003.D
Acq: 01 Feb 2018 15:52

Instrument :
BNA_N
ClientSampleId :
SSTDIC010

Tgt Ion:	127	Resp:	279779
Ion	Ratio	Lower	Upper
127	100		
129	32.2	24.0	36.0
65	30.5	27.0	40.4
92	19.8	16.6	25.0

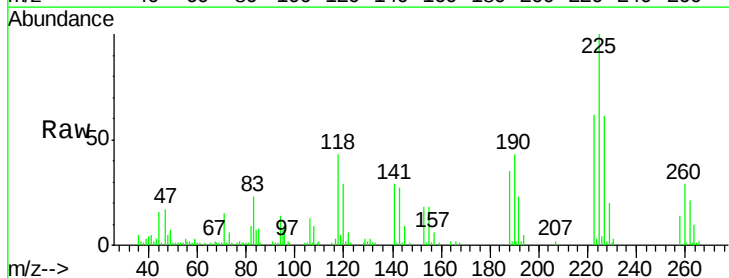


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

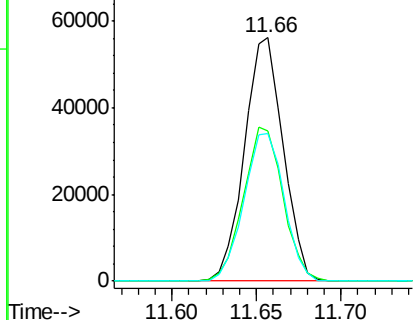
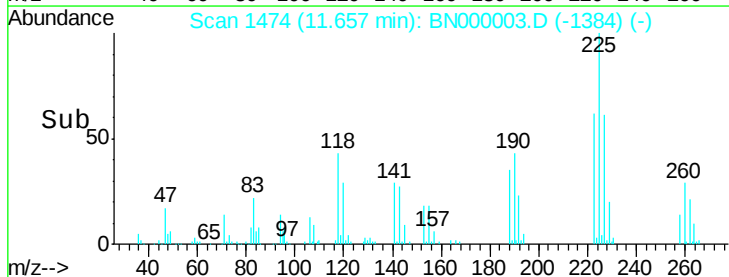


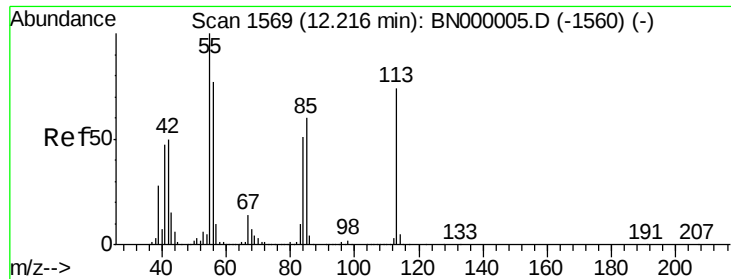
#34
Hexachlorobutadiene
Concen: 4.347 ng
RT: 11.66 min Scan# 1474
Delta R.T. -0.00 min
Lab File: BN000003.D
Acq: 01 Feb 2018 15:52

Tgt Ion:	225	Resp:	89571
Ion	Ratio	Lower	Upper
225	100		
223	61.7	49.7	74.5
227	63.2	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

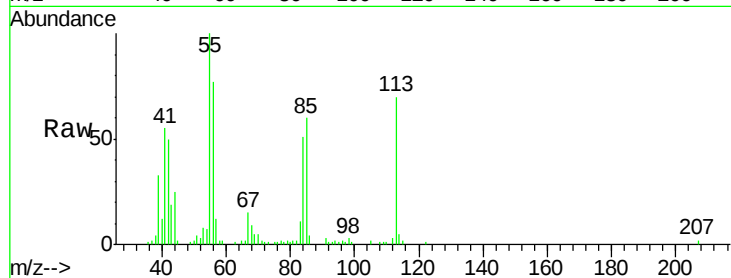




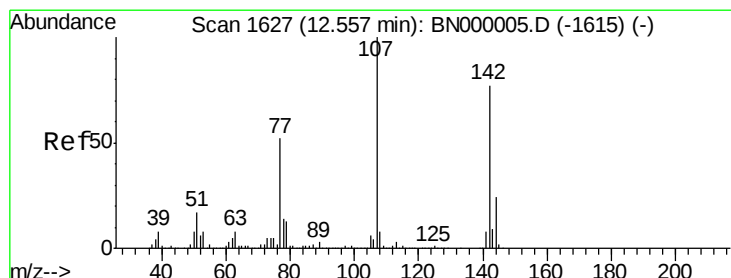
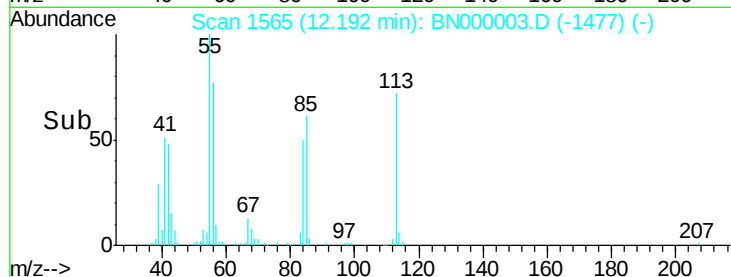
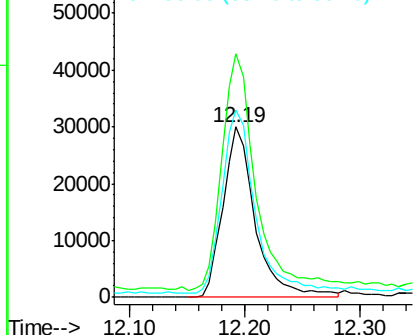
#35
 Caprolactam
 Concen: 10.220 ng
 RT: 12.19 min Scan# 1565
 Delta R.T. -0.01 min
 Lab File: BN000003.D
 Acq: 01 Feb 2018 15:52

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC010

Tgt Ion:113 Resp: 58296
 Ion Ratio Lower Upper
 113 100
 55 143.0 120.0 160.0
 56 110.3 90.0 130.0

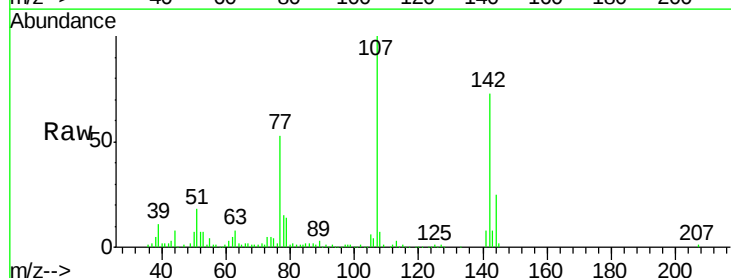


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BNC
 Ion 56.00 (55.70 to 56.70): BNC

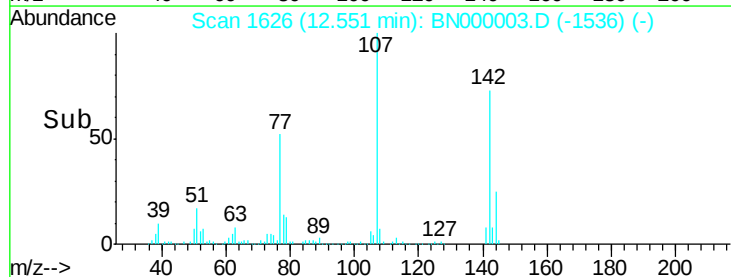
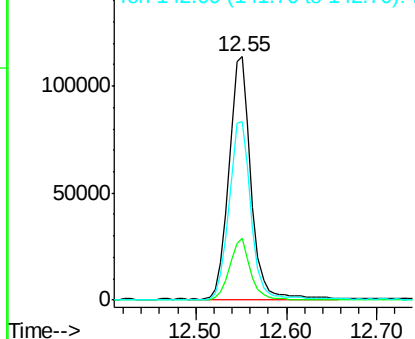


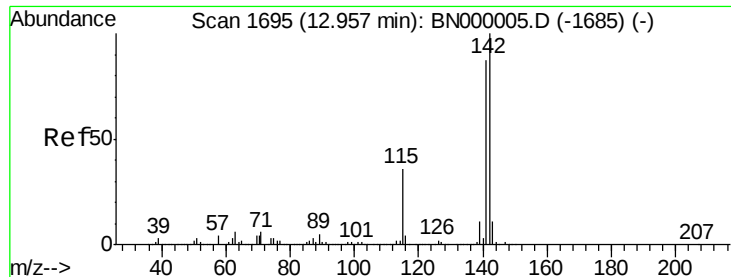
#36
 4-Chloro-3-methylphenol
 Concen: 10.157 ng
 RT: 12.55 min Scan# 1626
 Delta R.T. -0.00 min
 Lab File: BN000003.D
 Acq: 01 Feb 2018 15:52

Tgt Ion:107 Resp: 191437
 Ion Ratio Lower Upper
 107 100
 144 25.5 18.2 27.4
 142 73.0 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

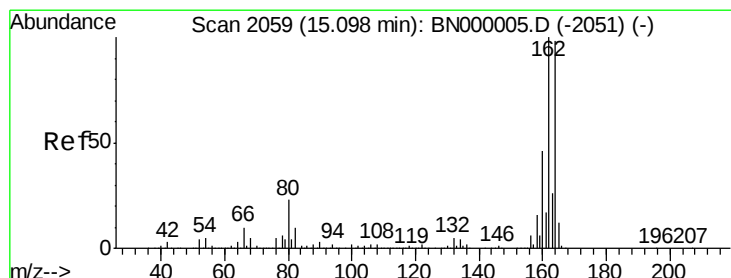
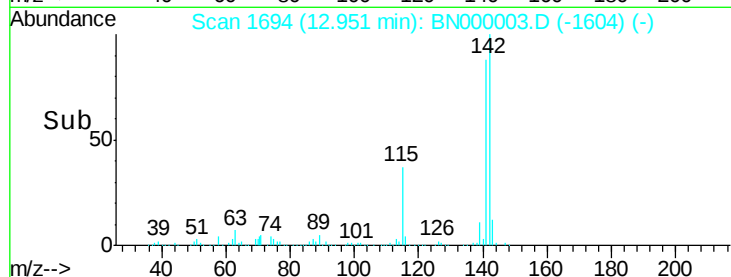
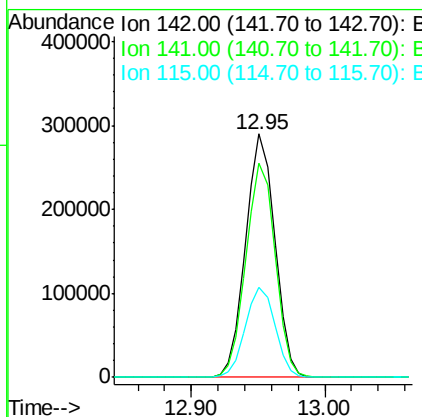
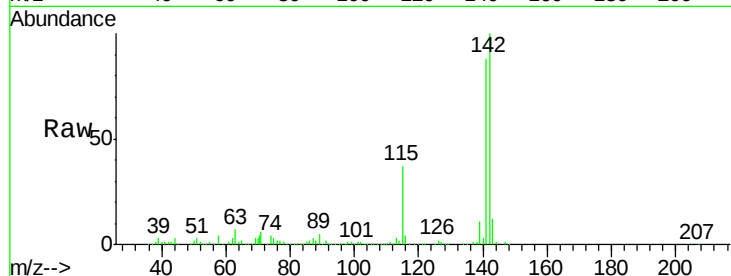




#37
 2-Methylnaphthalene
 Concen: 9.574 ng
 RT: 12.95 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BN000003.D
 Acq: 01 Feb 2018 15:52

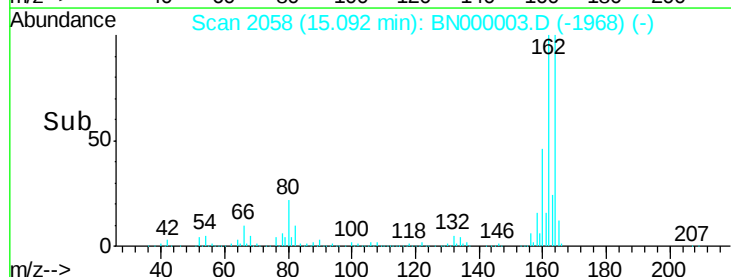
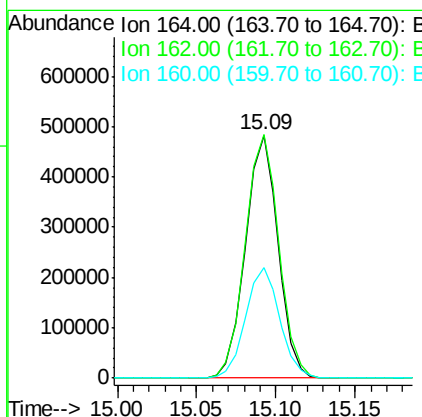
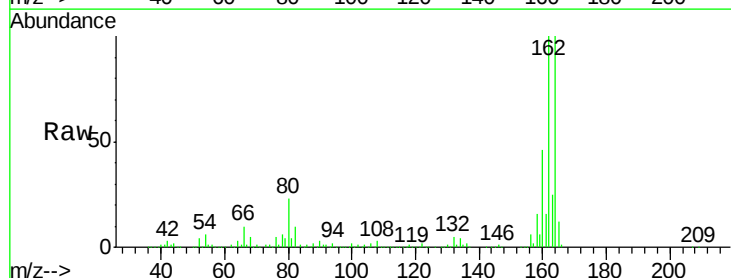
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC010

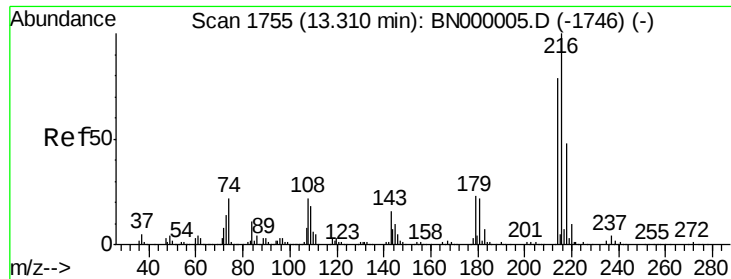
Tgt Ion:142 Resp: 438644
 Ion Ratio Lower Upper
 142 100
 141 87.9 67.1 100.7
 115 37.0 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.09 min Scan# 2058
 Delta R.T. -0.00 min
 Lab File: BN000003.D
 Acq: 01 Feb 2018 15:52

Tgt Ion:164 Resp: 688946
 Ion Ratio Lower Upper
 164 100
 162 100.3 78.8 118.2
 160 45.8 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 6.122 ng

RT: 13.30 min Scan# 1754

Delta R.T. -0.00 min

Lab File: BN000003.D

Acq: 01 Feb 2018 15:52

Instrument :

BNA_N

ClientSampleId :

SSTDIC010

Tgt Ion:216 Resp: 197330

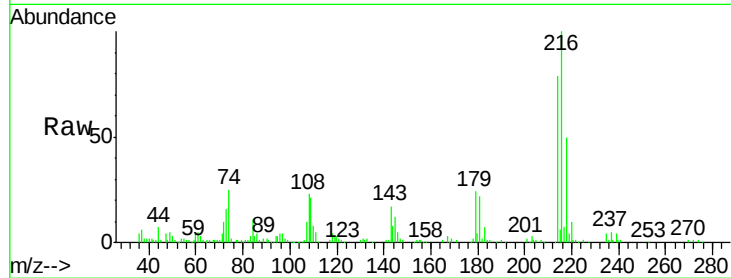
Ion Ratio Lower Upper

216 100

214 79.4 63.0 94.4

179 22.9 17.0 25.6

108 24.5 12.8 19.2#

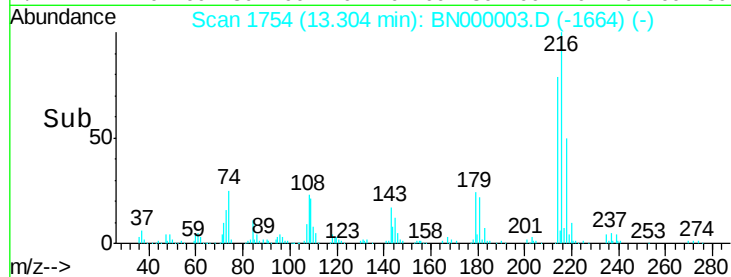


Abundance Ion 216.00 (215.70 to 216.70): E

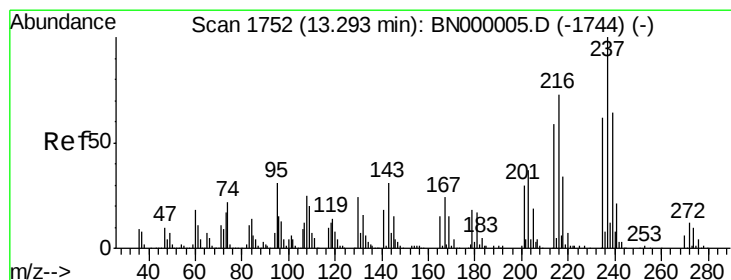
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 2.733 ng

RT: 13.29 min Scan# 1751

Delta R.T. -0.00 min

Lab File: BN000003.D

Acq: 01 Feb 2018 15:52

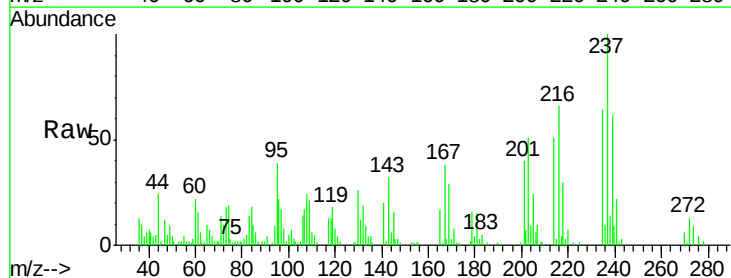
Tgt Ion:237 Resp: 55032

Ion Ratio Lower Upper

237 100

235 64.0 50.4 90.4

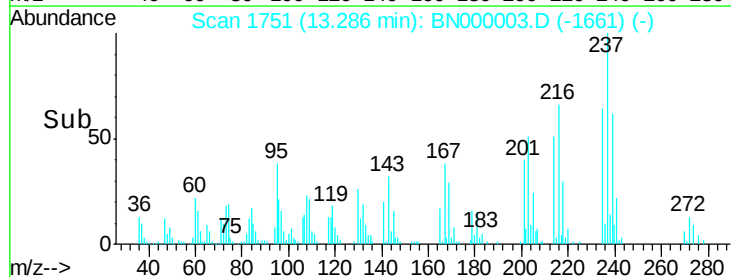
272 12.5 0.0 31.8



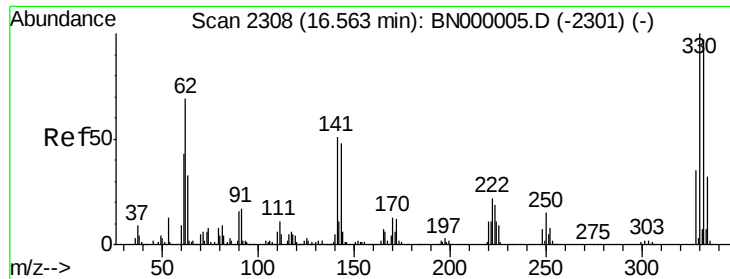
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



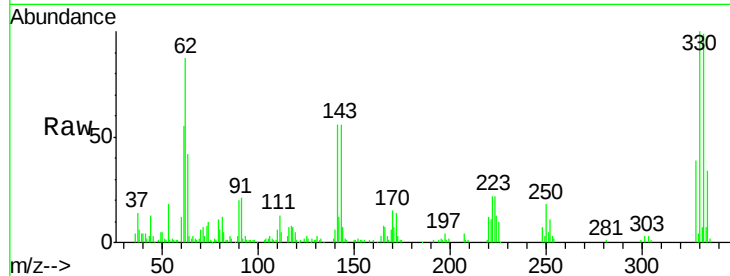
Time-->



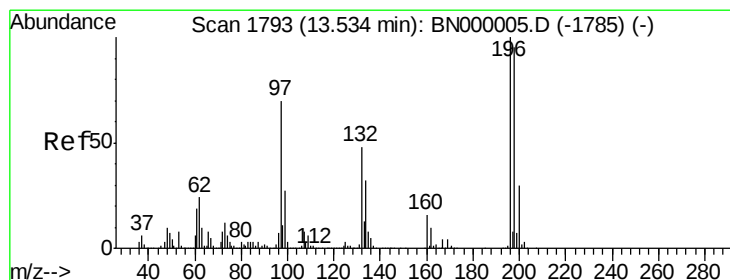
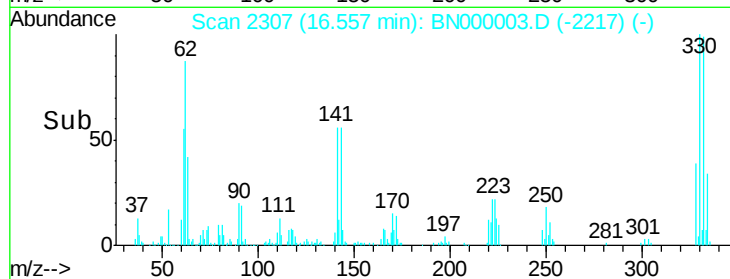
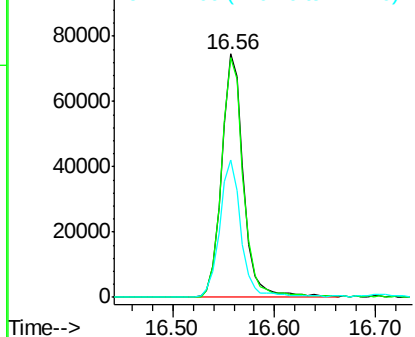
#41
 2,4,6-Tribromophenol
 Concen: 8.481 ng
 RT: 16.56 min Scan# 2307
 Delta R.T. -0.00 min
 Lab File: BN000003.D
 Acq: 01 Feb 2018 15:52

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC010

Tgt Ion:330 Resp: 111222
 Ion Ratio Lower Upper
 330 100
 332 98.2 77.0 115.6
 141 55.8 25.2 37.8#

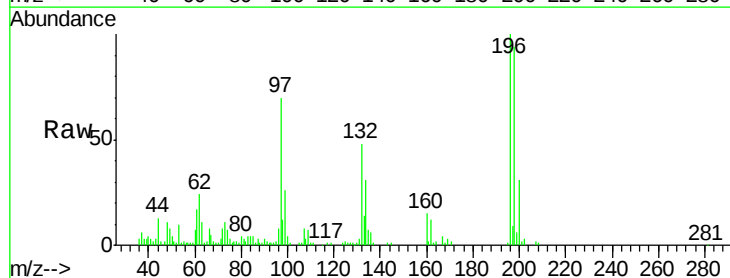


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

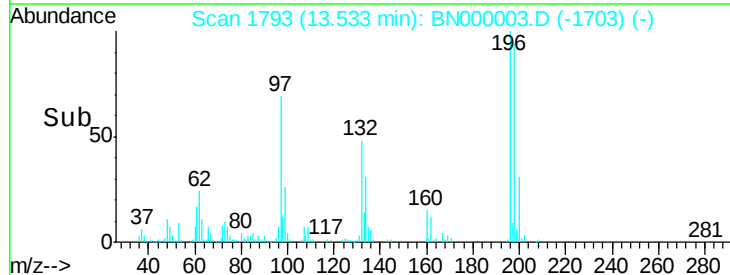
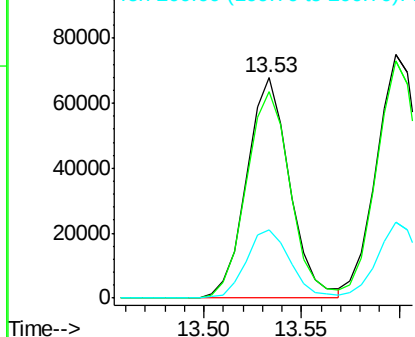


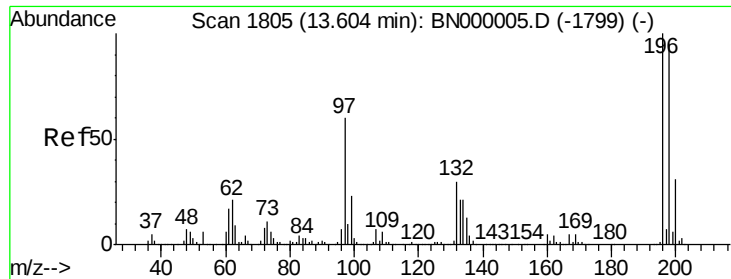
#42
 2,4,6-Trichlorophenol
 Concen: 5.904 ng
 RT: 13.53 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: BN000003.D
 Acq: 01 Feb 2018 15:52

Tgt Ion:196 Resp: 103511
 Ion Ratio Lower Upper
 196 100
 198 93.9 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

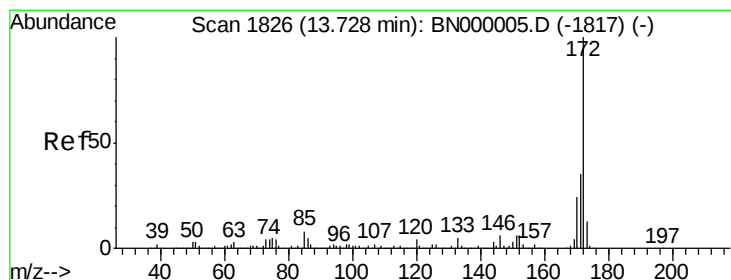
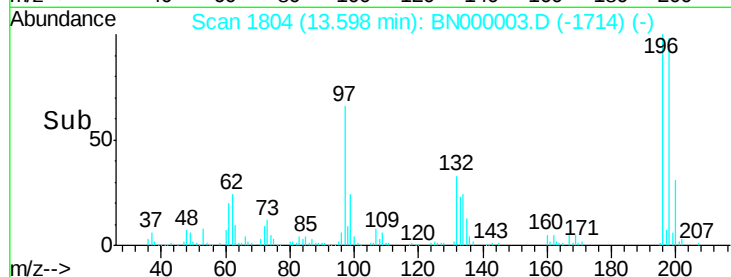
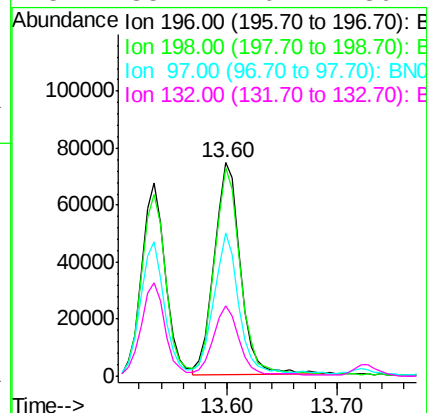
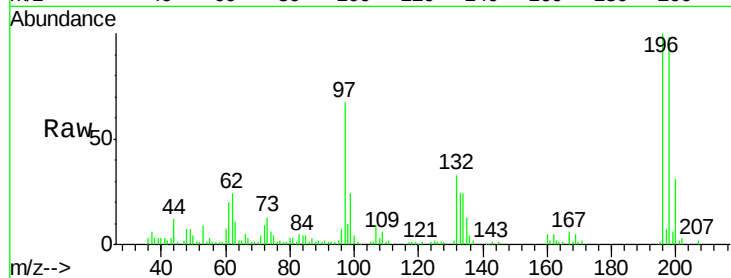




#43
2,4,5-Trichlorophenol
Concen: 5.989 ng
RT: 13.60 min Scan# 1804
Delta R.T. -0.00 min
Lab File: BN000003.D
Acq: 01 Feb 2018 15:52

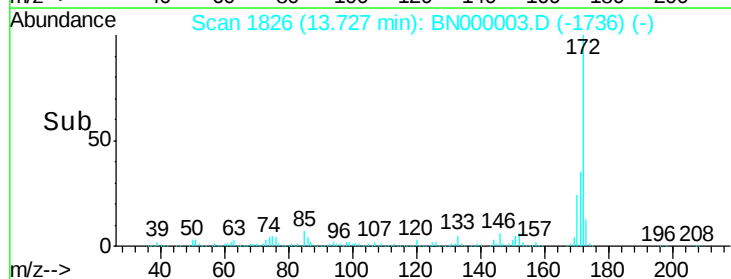
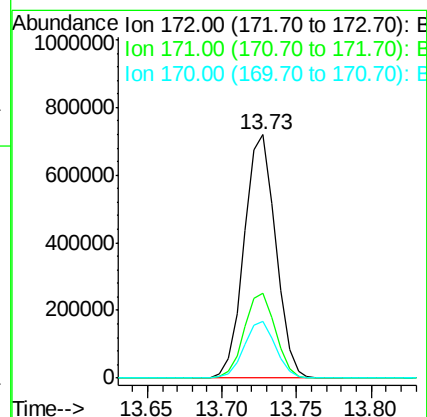
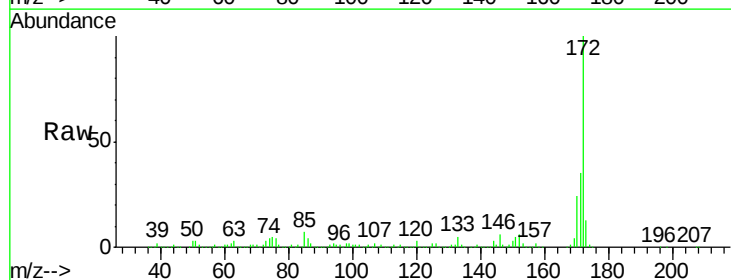
Instrument :
BNA_N
ClientSampleId :
SSTDICC010

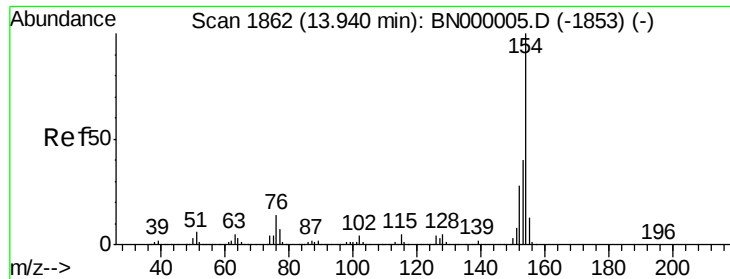
Tgt Ion:196 Resp: 122392
Ion Ratio Lower Upper
196 100
198 97.5 76.2 114.4
97 67.0 38.7 58.1#
132 33.1 20.2 30.2#



#44
2-Fluorobiphenyl
Concen: 18.130 ng
RT: 13.73 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BN000003.D
Acq: 01 Feb 2018 15:52

Tgt Ion:172 Resp: 1050883
Ion Ratio Lower Upper
172 100
171 34.7 30.0 45.0
170 23.5 19.5 29.3

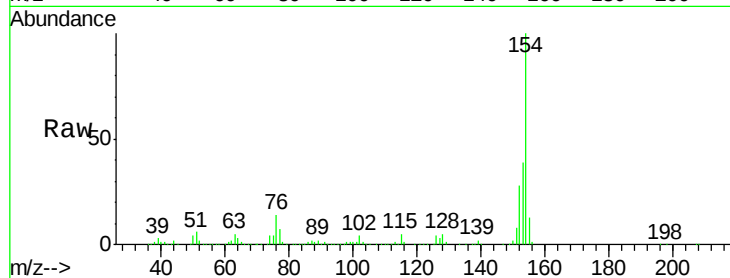




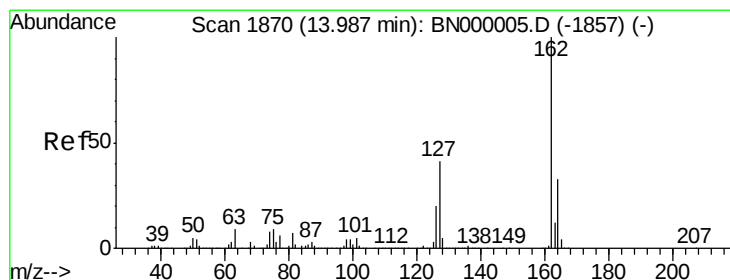
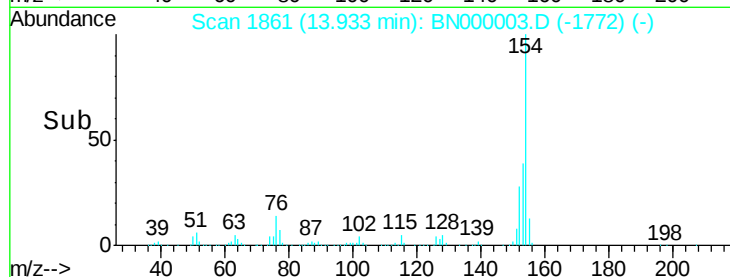
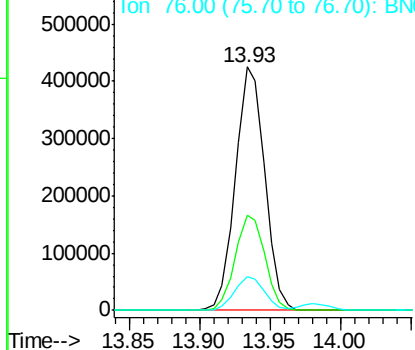
#45
 1,1'-Biphenyl
 Concen: 10.573 ng
 RT: 13.93 min Scan# 1861
 Delta R.T. -0.01 min
 Lab File: BN000003.D
 Acq: 01 Feb 2018 15:52

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC010

Tgt Ion:154 Resp: 615410
 Ion Ratio Lower Upper
 154 100
 153 39.0 19.8 59.8
 76 14.1 0.0 31.9

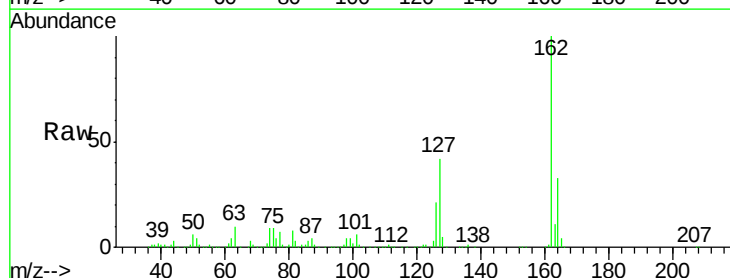


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC

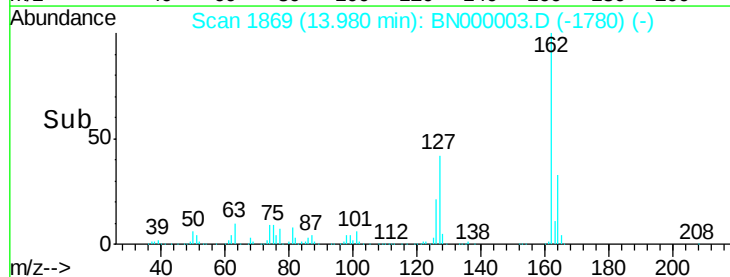
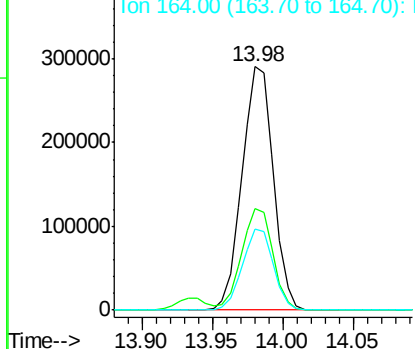


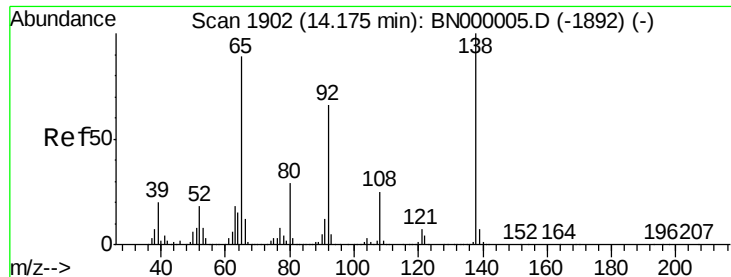
#46
 2-Chloronaphthalene
 Concen: 9.886 ng
 RT: 13.98 min Scan# 1869
 Delta R.T. -0.01 min
 Lab File: BN000003.D
 Acq: 01 Feb 2018 15:52

Tgt Ion:162 Resp: 451011
 Ion Ratio Lower Upper
 162 100
 127 41.8 30.7 46.1
 164 33.1 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

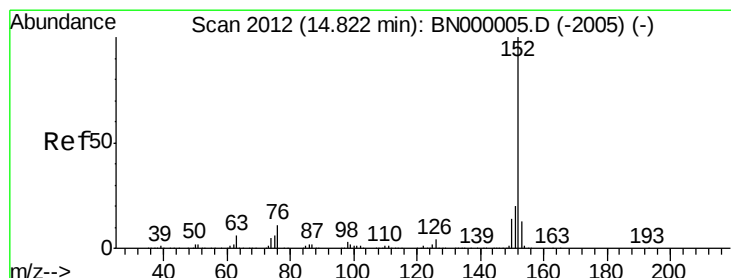
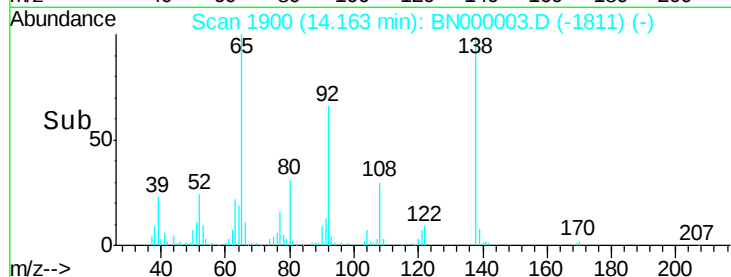
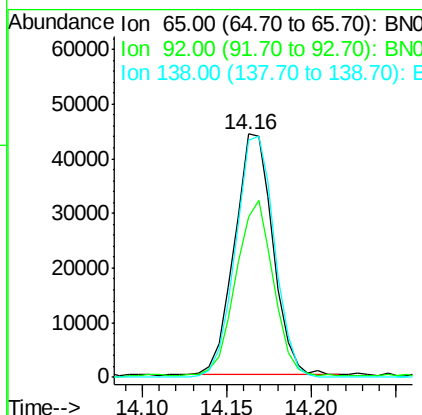
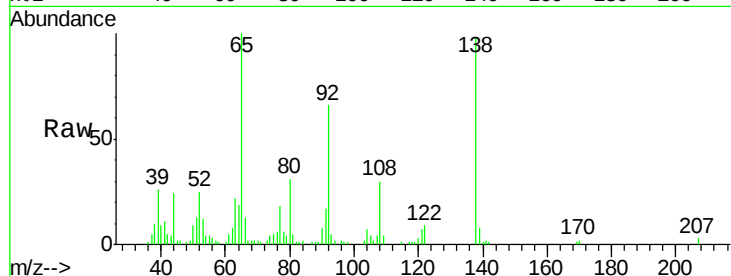




#47
2-Nitroaniline
Concen: 6.890 ng
RT: 14.16 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BN000003.D
Acq: 01 Feb 2018 15:52

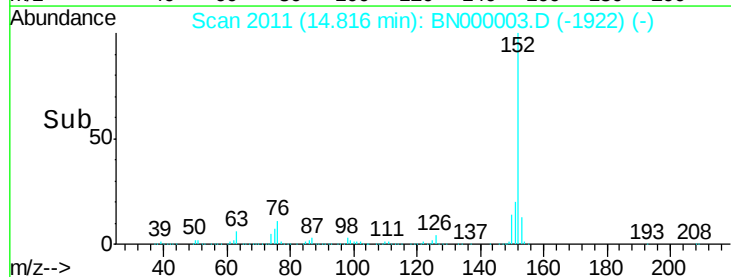
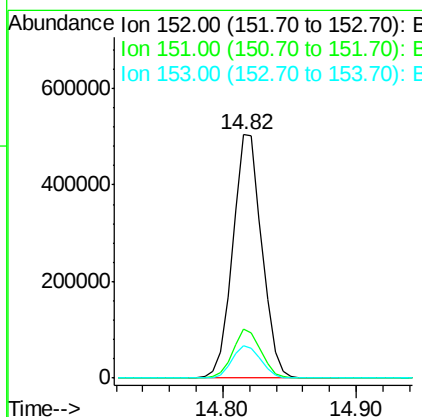
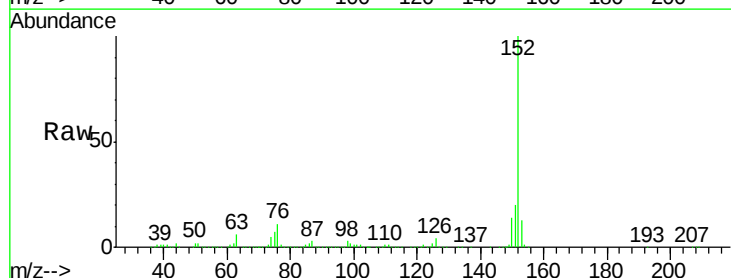
Instrument :
BNA_N
ClientSampleId :
SSTDIC010

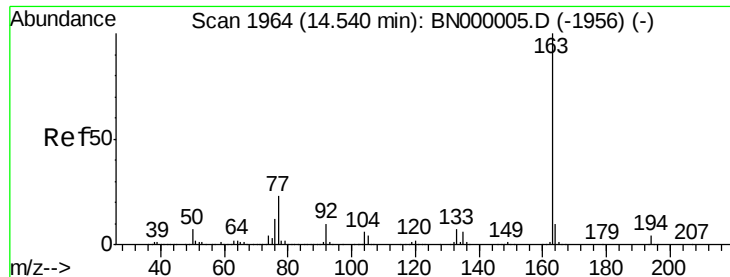
Tgt Ion: 65 Resp: 69513
Ion Ratio Lower Upper
65 100
92 66.0 54.6 82.0
138 97.6 72.9 109.3



#48
Acenaphthylene
Concen: 11.061 ng
RT: 14.82 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BN000003.D
Acq: 01 Feb 2018 15:52

Tgt Ion: 152 Resp: 762859
Ion Ratio Lower Upper
152 100
151 20.1 17.2 25.8
153 13.3 10.2 15.4





#49

Dimethylphthalate

Concen: 9.523 ng

RT: 14.53 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BN000003.D

Acq: 01 Feb 2018 15:52

Instrument :

BNA_N

ClientSampleId :

SSTDICC010

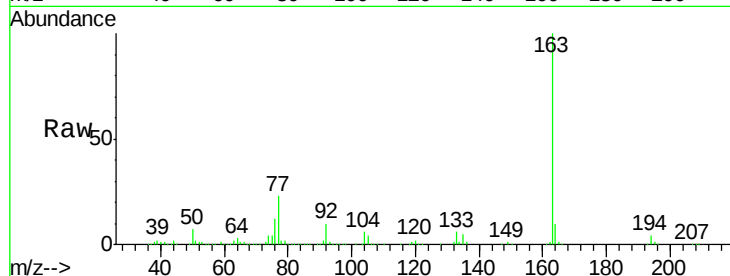
Tgt Ion:163 Resp: 604963

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

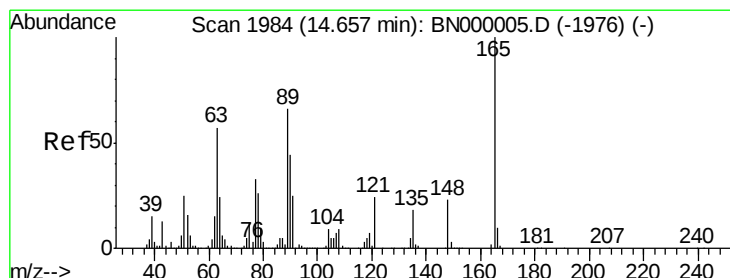
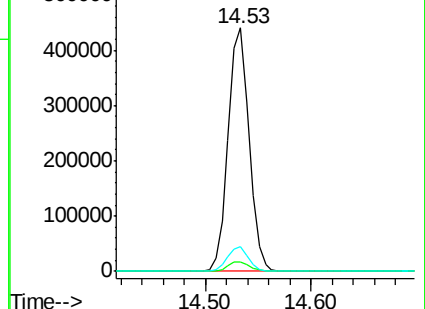
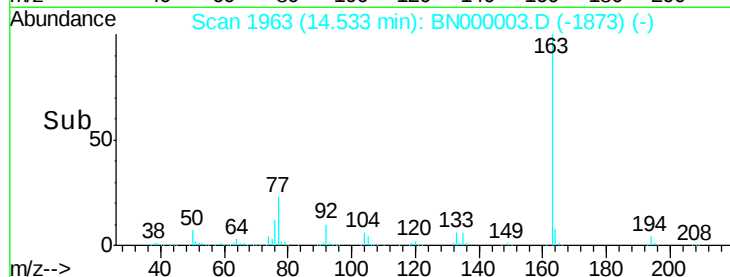
164 10.0 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 5.653 ng

RT: 14.65 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BN000003.D

Acq: 01 Feb 2018 15:52

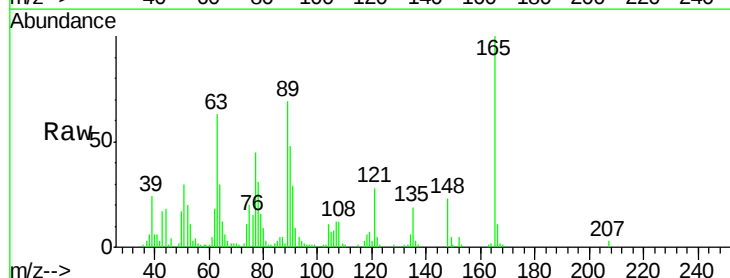
Tgt Ion:165 Resp: 75372

Ion Ratio Lower Upper

165 100

63 62.8 52.7 79.1

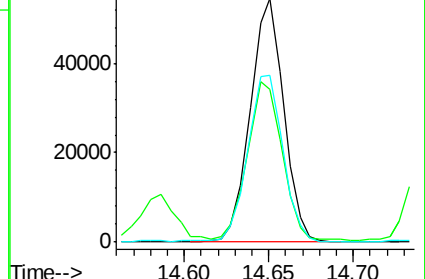
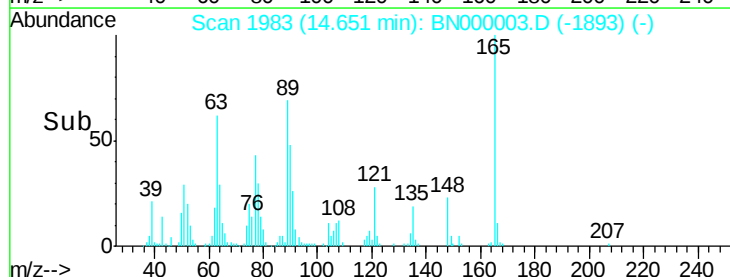
89 68.7 49.2 73.8

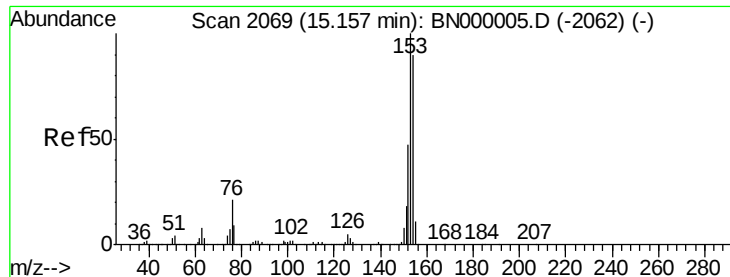


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 10.029 ng

RT: 15.16 min Scan# 2069

Delta R.T. -0.00 min

Lab File: BN000003.D

Acq: 01 Feb 2018 15:52

Instrument :

BNA_N

ClientSampleId :

SSTDIC010

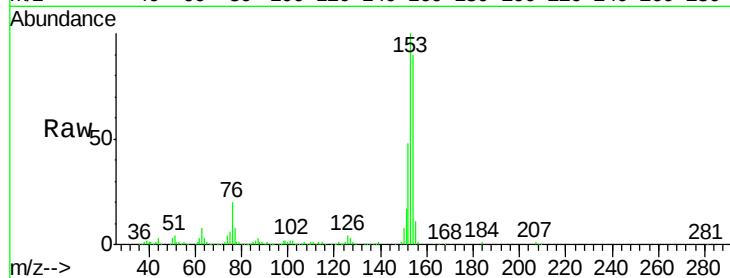
Tgt Ion:154 Resp: 479688

Ion Ratio Lower Upper

154 100

153 111.0 90.4 135.6

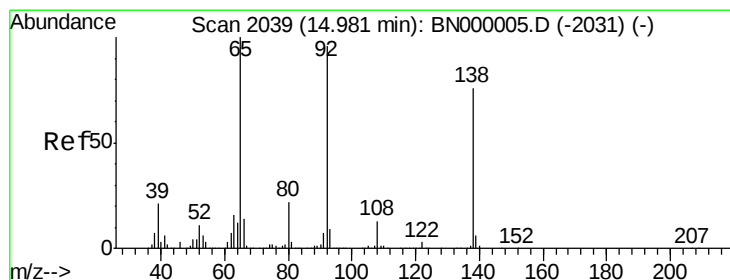
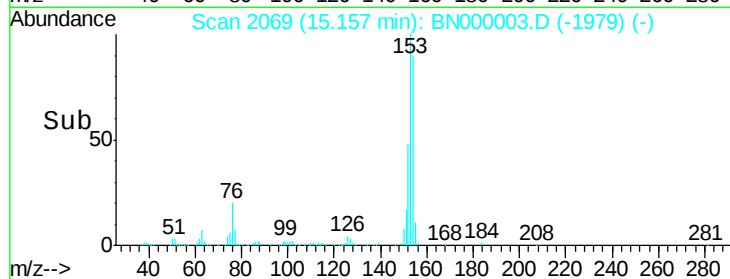
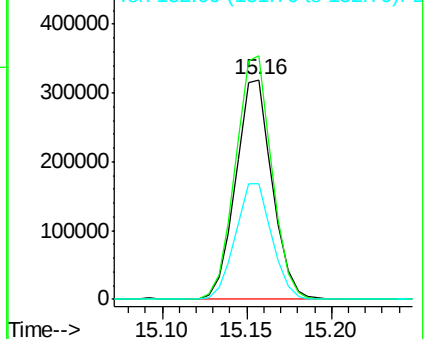
152 53.0 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 7.860 ng

RT: 14.97 min Scan# 2038

Delta R.T. -0.01 min

Lab File: BN000003.D

Acq: 01 Feb 2018 15:52

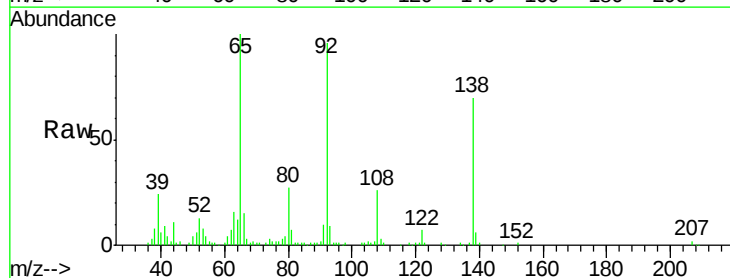
Tgt Ion:138 Resp: 91531

Ion Ratio Lower Upper

138 100

108 36.8 17.5 26.3#

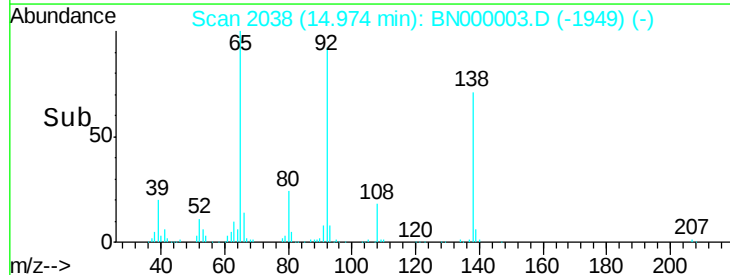
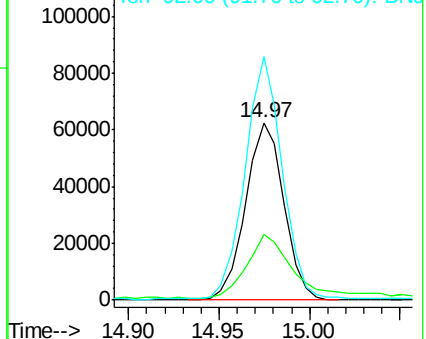
92 137.1 105.8 158.8

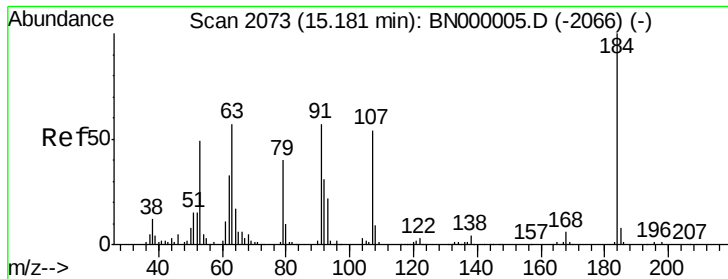


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

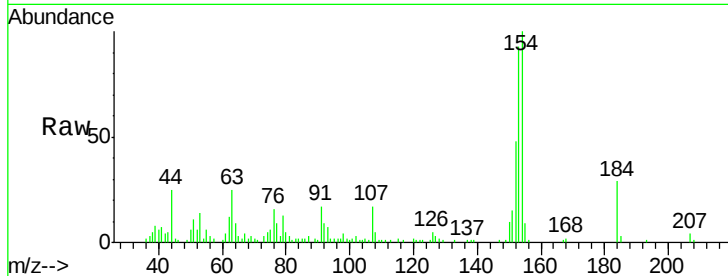




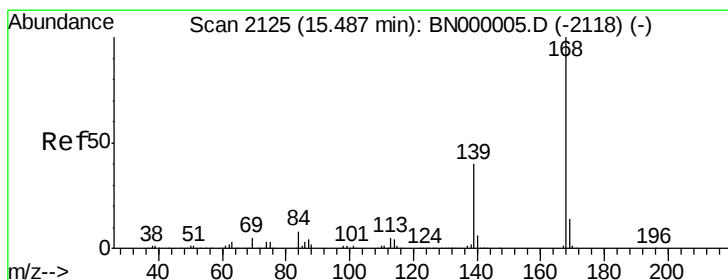
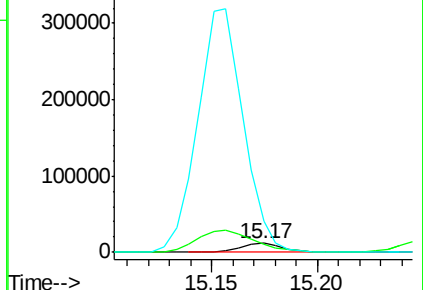
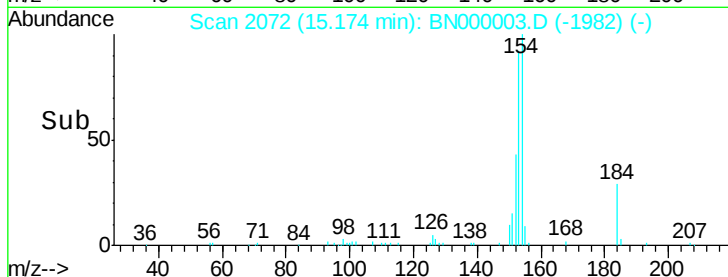
#53
2,4-Dinitrophenol
Concen: 2.189 ng
RT: 15.17 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BN000003.D
Acq: 01 Feb 2018 15:52

Instrument :
BNA_N
ClientSampleId :
SSTDIC010

Tgt Ion:184 Resp: 16380
Ion Ratio Lower Upper
184 100
63 88.7 80.0 120.0
154 348.3 308.0 462.0

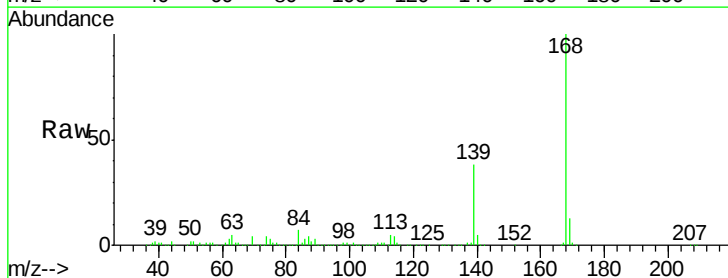


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E

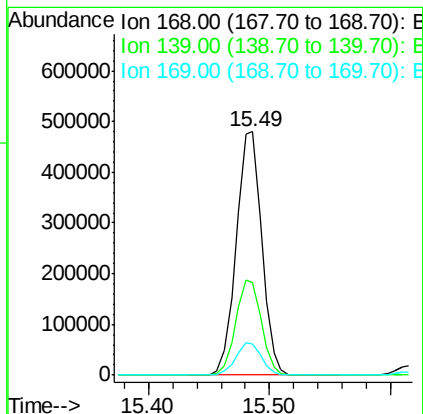
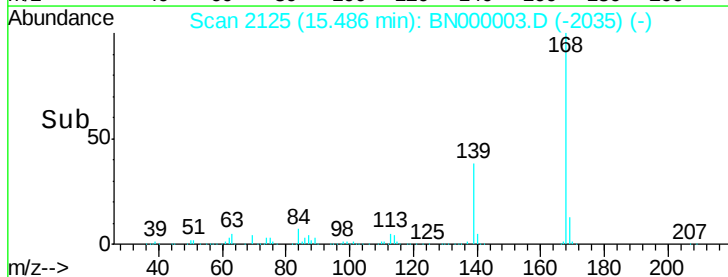


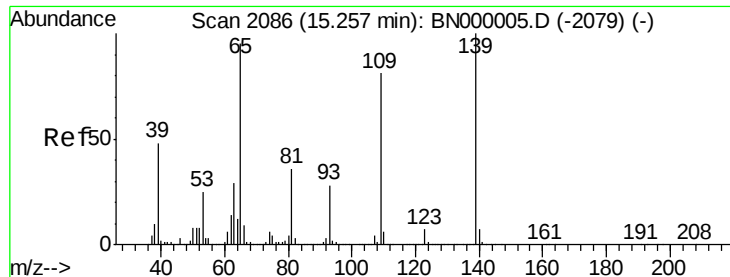
#54
Dibenzofuran
Concen: 9.985 ng
RT: 15.49 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BN000003.D
Acq: 01 Feb 2018 15:52

Tgt Ion:168 Resp: 706873
Ion Ratio Lower Upper
168 100
139 37.9 28.6 43.0
169 12.6 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

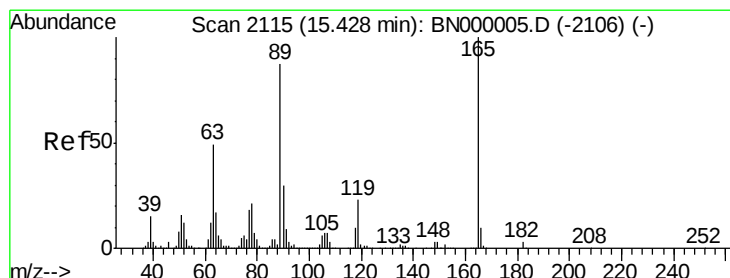
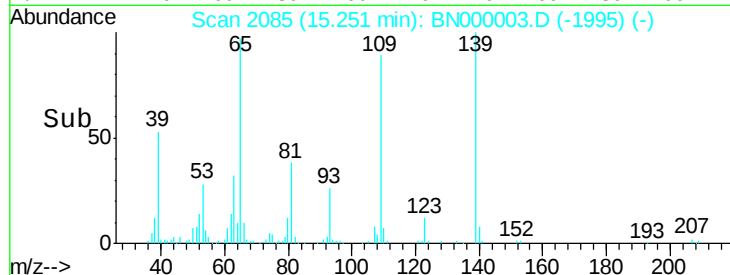
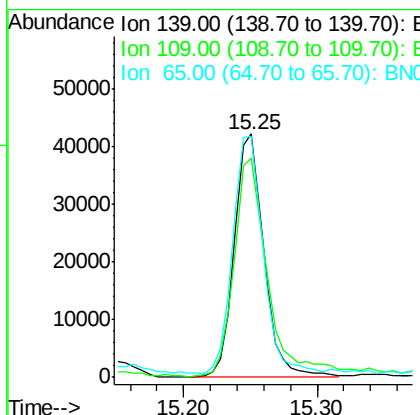
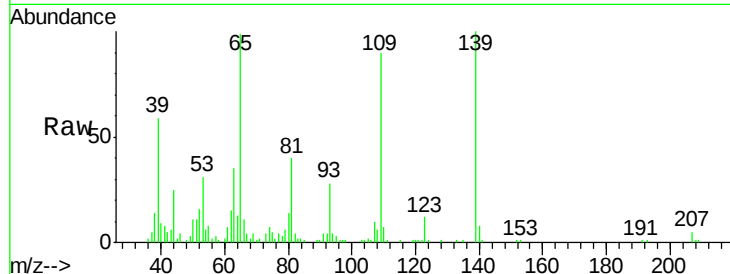




#55
4-Nitrophenol
Concen: 7.484 ng
RT: 15.25 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BN000003.D
Acq: 01 Feb 2018 15:52

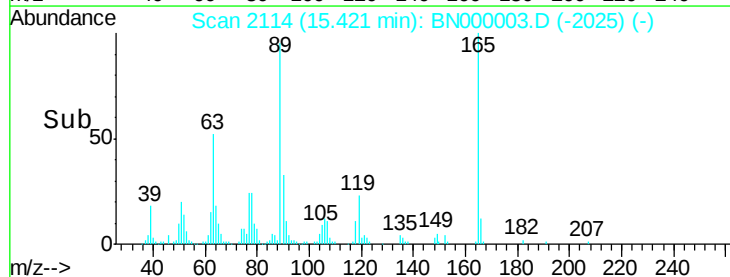
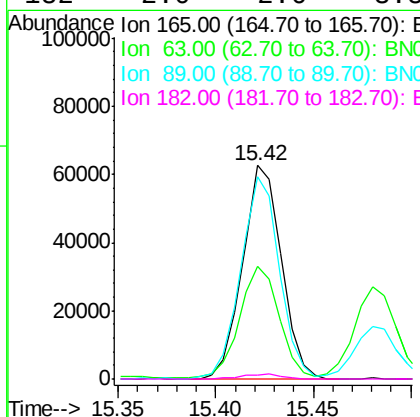
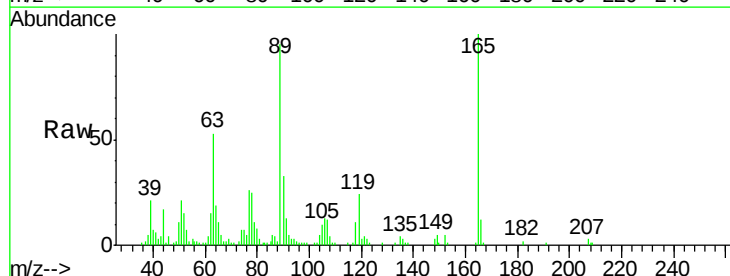
Instrument :
BNA_N
ClientSampleId :
SSTDIC010

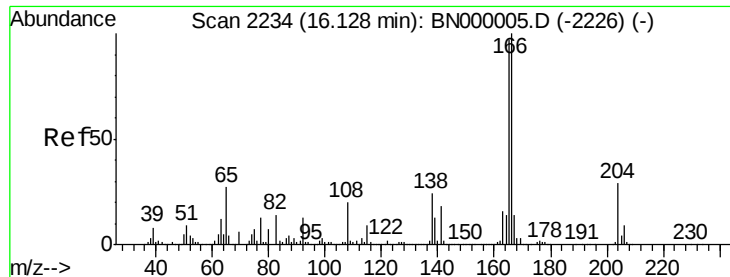
Tgt Ion:139 Resp: 65251
Ion Ratio Lower Upper
139 100
109 90.2 62.2 102.2
65 98.9 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 4.543 ng
RT: 15.42 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BN000003.D
Acq: 01 Feb 2018 15:52

Tgt Ion:165 Resp: 86249
Ion Ratio Lower Upper
165 100
63 52.9 42.0 63.0
89 94.7 66.9 100.3
182 2.0 2.6 3.8#





#57

Fluorene

Concen: 10.150 ng

RT: 16.13 min Scan# 2234

Delta R.T. -0.00 min

Lab File: BN000003.D

Acq: 01 Feb 2018 15:52

Instrument :

BNA_N

ClientSampleId :

SSTDICC010

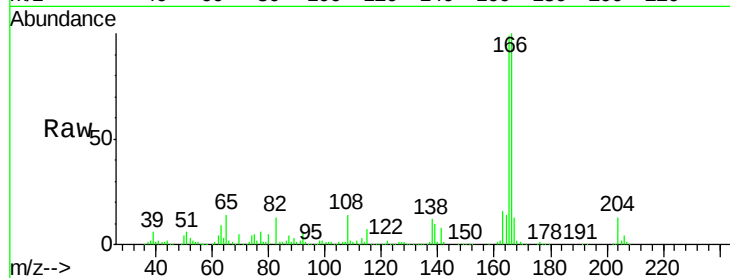
Tgt Ion:166 Resp: 597089

Ion Ratio Lower Upper

166 100

165 98.5 80.6 121.0

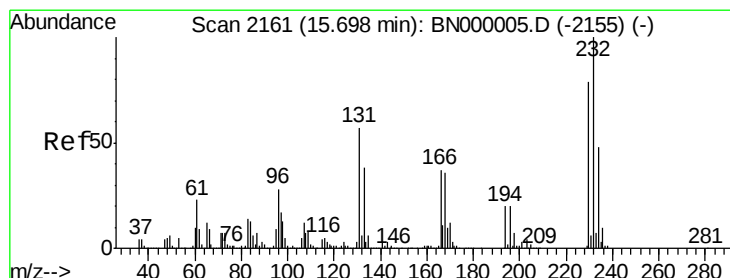
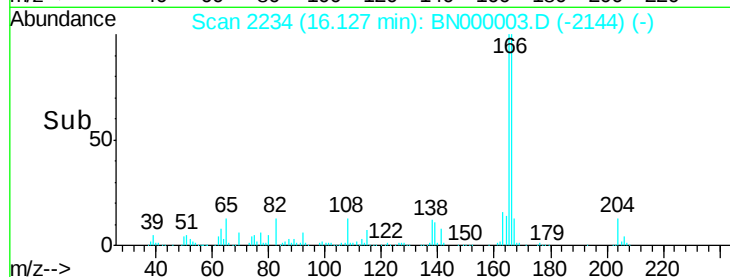
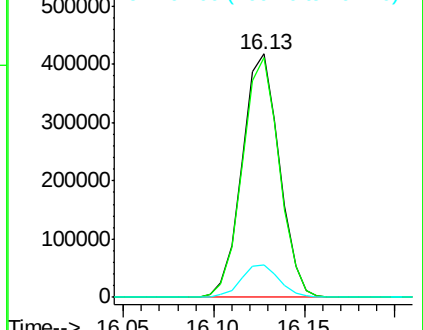
167 13.1 10.4 15.6



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: 5.033 ng

RT: 15.69 min Scan# 2160

Delta R.T. -0.01 min

Lab File: BN000003.D

Acq: 01 Feb 2018 15:52

Tgt Ion:232 Resp: 101441

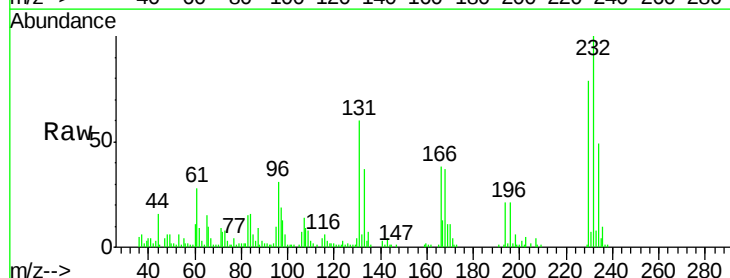
Ion Ratio Lower Upper

232 100

131 56.7 33.5 50.3#

130 3.2 2.2 3.2#

166 35.2 24.8 37.2

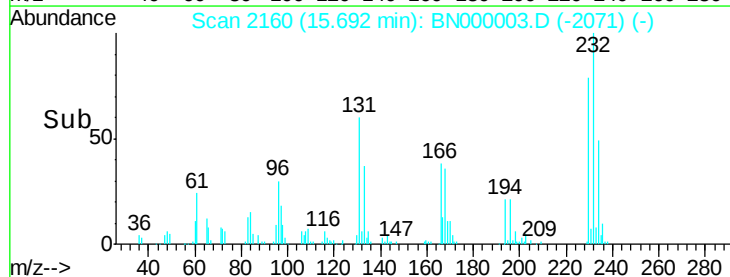
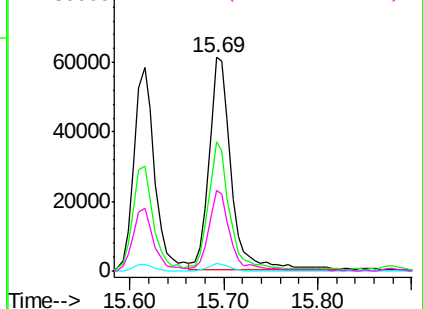


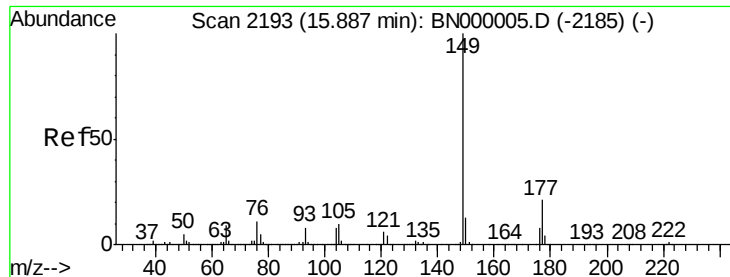
Abundance Ion 232.00 (231.70 to 232.70): E

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: 10.164 ng

RT: 15.88 min Scan# 2192

Delta R.T. -0.00 min

Lab File: BN000003.D

Acq: 01 Feb 2018 15:52

Instrument :

BNA_N

ClientSampleId :

SSTDIC010

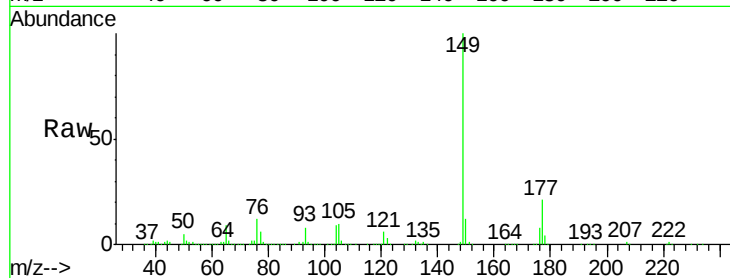
Tgt Ion:149 Resp: 628831

Ion Ratio Lower Upper

149 100

177 20.6 18.5 27.7

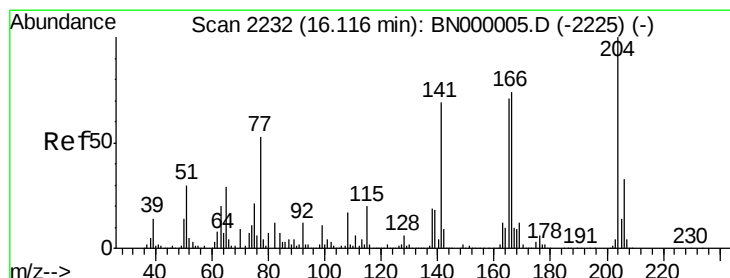
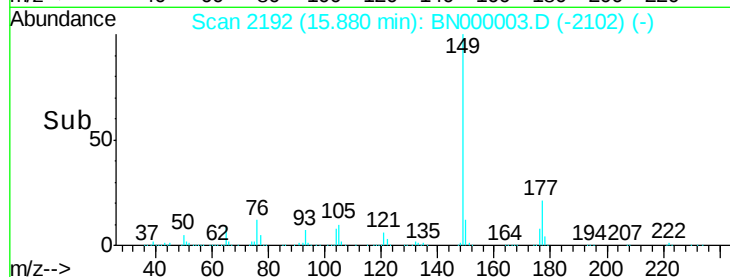
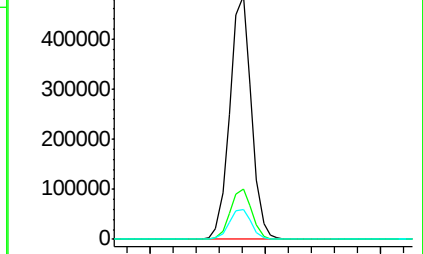
150 12.1 10.2 15.2



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: 7.023 ng

RT: 16.12 min Scan# 2232

Delta R.T. -0.00 min

Lab File: BN000003.D

Acq: 01 Feb 2018 15:52

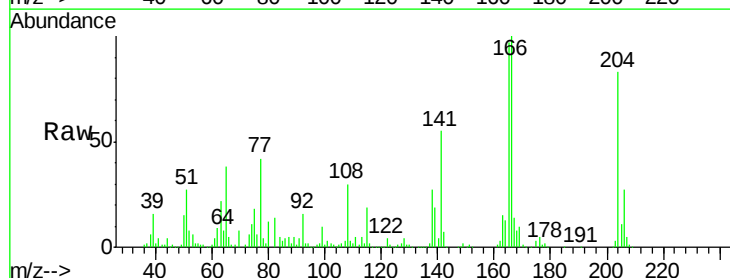
Tgt Ion:204 Resp: 260508

Ion Ratio Lower Upper

204 100

206 32.8 26.2 39.2

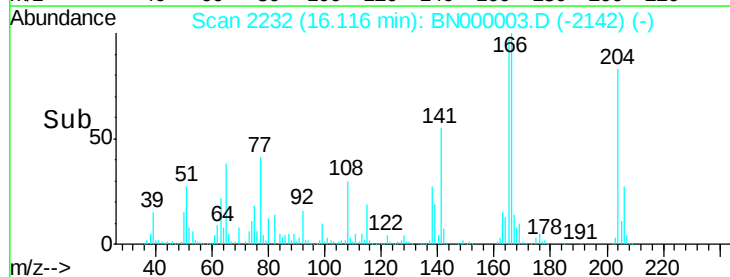
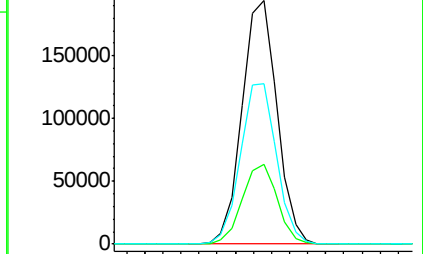
141 66.1 45.8 68.6

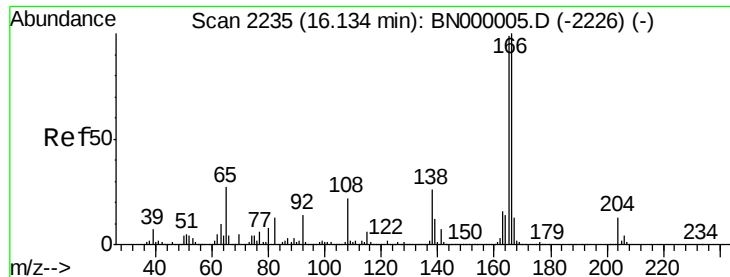


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

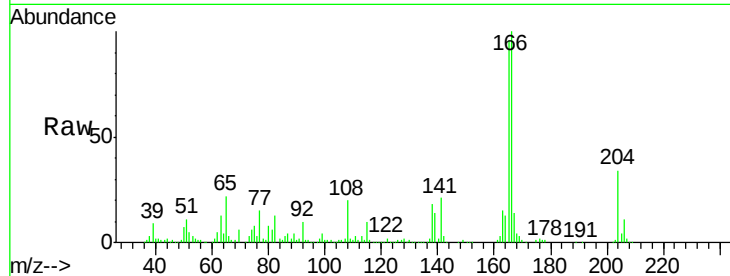




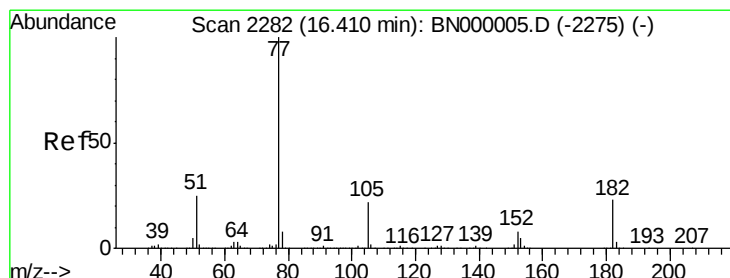
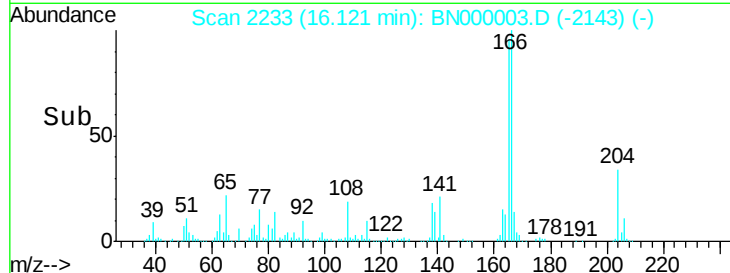
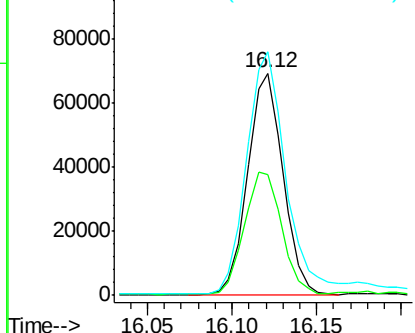
#61
4-Nitroaniline
Concen: 8.078 ng
RT: 16.12 min Scan# 2233
Delta R.T. -0.00 min
Lab File: BN000003.D
Acq: 01 Feb 2018 15:52

Instrument :
BNA_N
ClientSampleId :
SSTDIC010

Tgt Ion: 138 Resp: 100827
Ion Ratio Lower Upper
138 100
92 54.4 40.1 80.1
108 109.5 65.4 105.4#



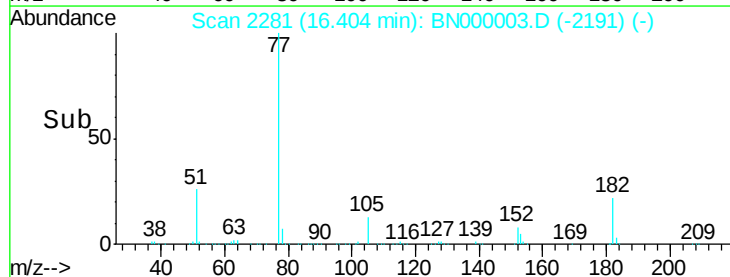
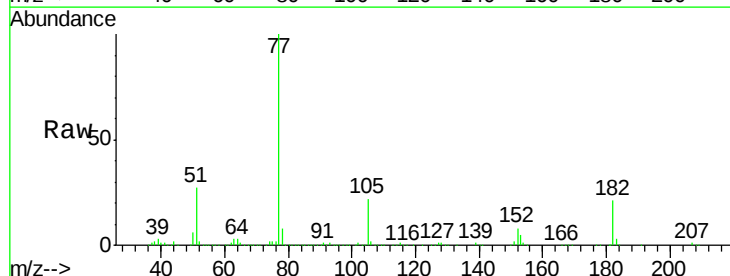
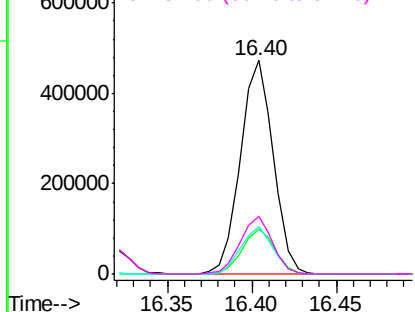
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNO
Ion 108.00 (107.70 to 108.70): E

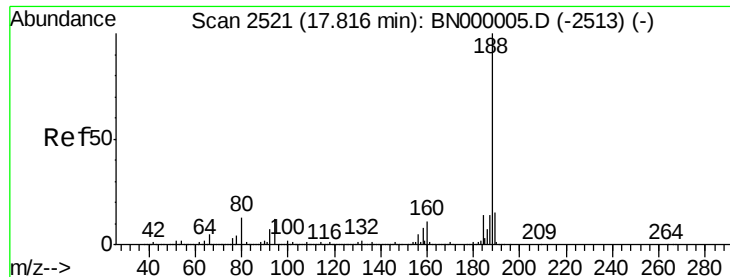


#62
Azobenzene
Concen: 17.191 ng
RT: 16.40 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BN000003.D
Acq: 01 Feb 2018 15:52

Tgt Ion: 77 Resp: 635601
Ion Ratio Lower Upper
77 100
182 21.3 7.4 47.4
105 21.9 0.3 40.3
51 27.1 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: 17.81 min Scan# 2520

Delta R.T. -0.00 min

Lab File: BN000003.D

Acq: 01 Feb 2018 15:52

Instrument :

BNA_N

ClientSampleId :

SSTDICC010

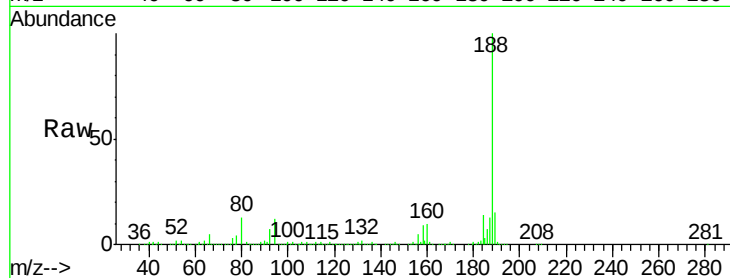
Tgt Ion:188 Resp: 1597240

Ion Ratio Lower Upper

188 100

94 11.9 6.9 10.3#

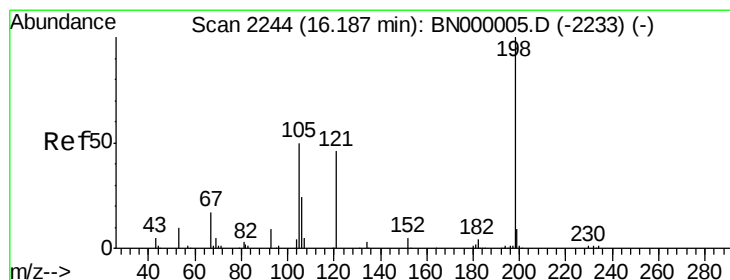
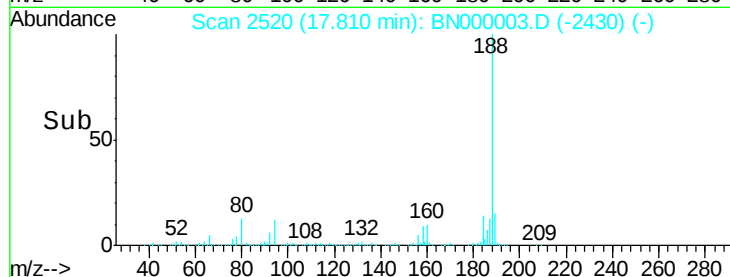
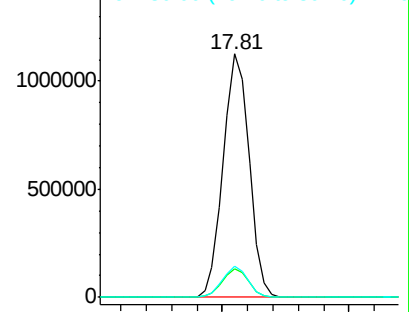
80 13.0 7.7 11.5#



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: 2.243 ng

RT: 16.17 min Scan# 2242

Delta R.T. -0.01 min

Lab File: BN000003.D

Acq: 01 Feb 2018 15:52

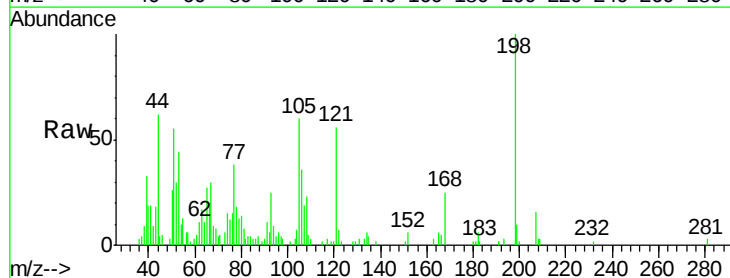
Tgt Ion:198 Resp: 26764

Ion Ratio Lower Upper

198 100

51 55.4 30.6 70.6

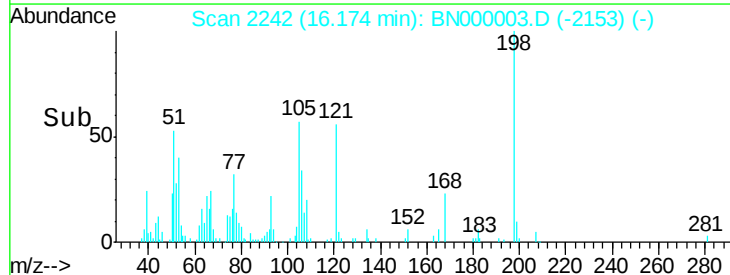
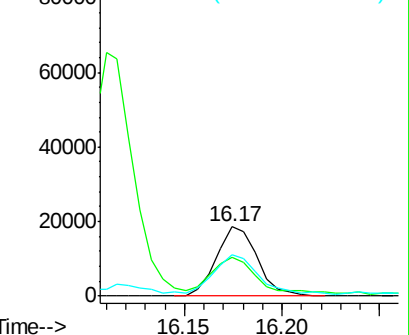
105 60.1 23.8 63.8

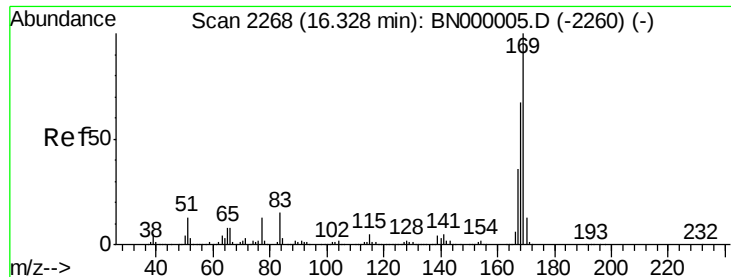


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E

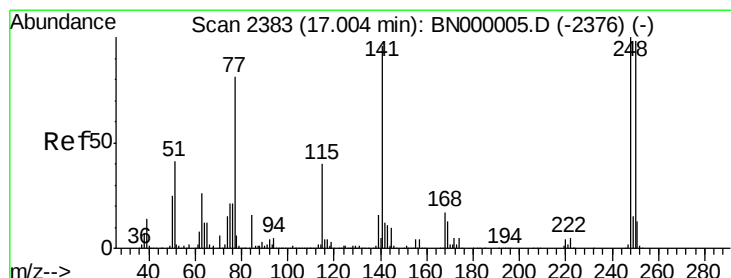
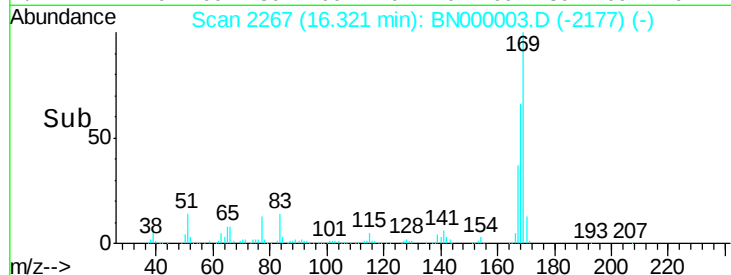
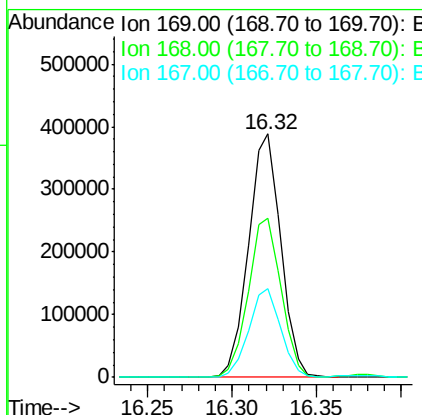
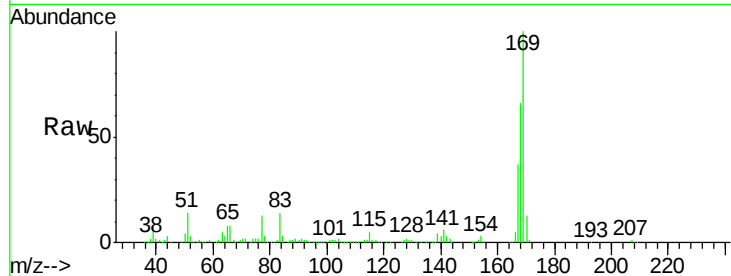




#65
n-Nitrosodiphenylamine
Concen: 10.876 ng
RT: 16.32 min Scan# 2267
Delta R.T. -0.00 min
Lab File: BN000003.D
Acq: 01 Feb 2018 15:52

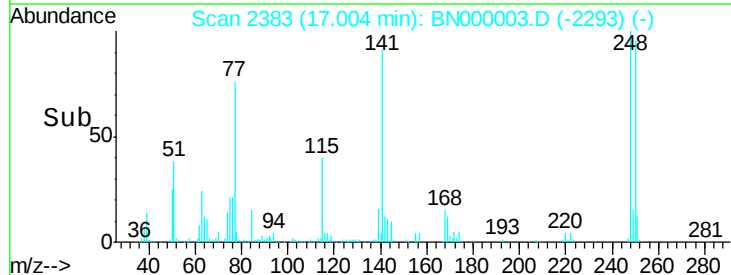
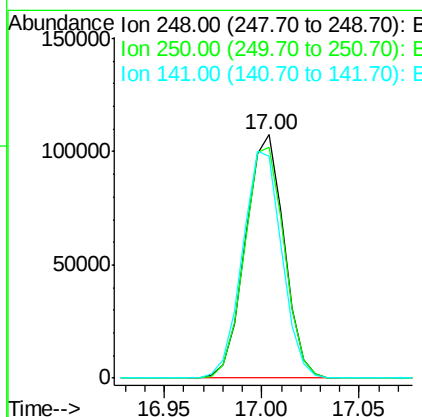
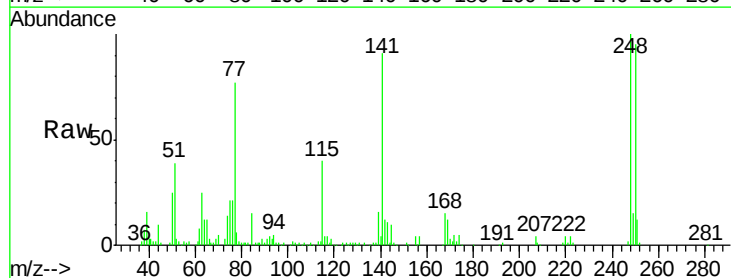
Instrument :
BNA_N
ClientSampleId :
SSTDICC010

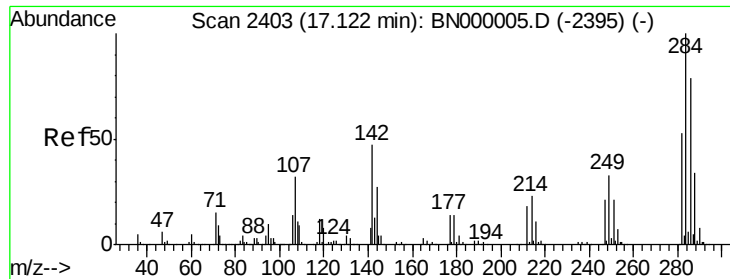
Tgt Ion:169 Resp: 518409
Ion Ratio Lower Upper
169 100
168 65.6 55.7 83.5
167 36.6 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 6.204 ng
RT: 17.00 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BN000003.D
Acq: 01 Feb 2018 15:52

Tgt Ion:248 Resp: 146797
Ion Ratio Lower Upper
248 100
250 95.0 77.1 115.7
141 91.1 50.8 76.2#

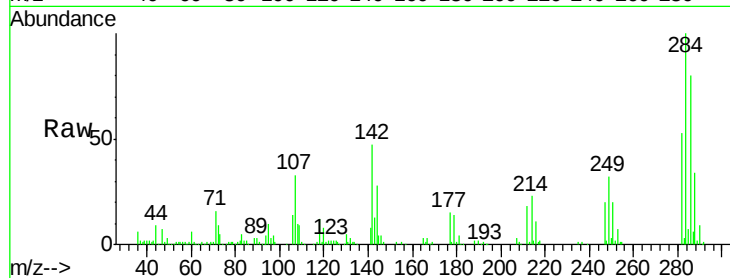




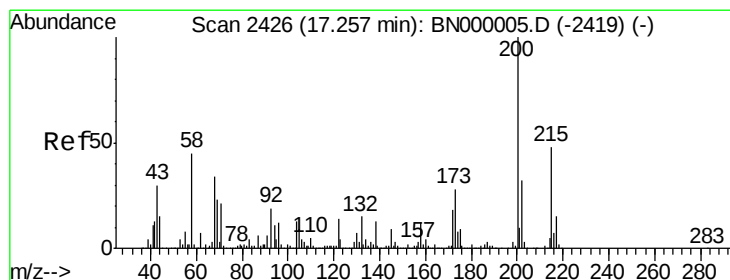
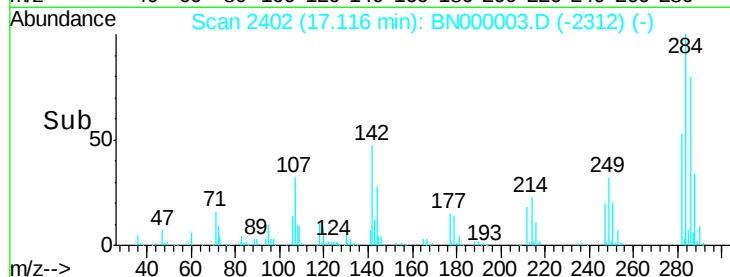
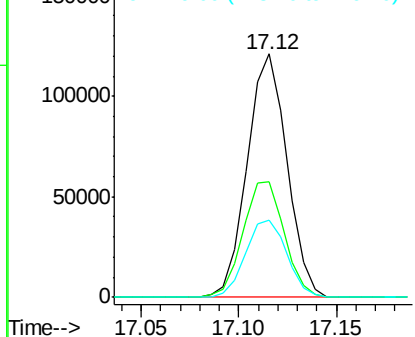
#67
Hexachlorobenzene
Concen: 6.521 ng
RT: 17.12 min Scan# 2402
Delta R.T. -0.00 min
Lab File: BN000003.D
Acq: 01 Feb 2018 15:52

Instrument :
BNA_N
ClientSampleId :
SSTDIC010

Tgt Ion:284 Resp: 170760
Ion Ratio Lower Upper
284 100
142 47.4 26.8 40.2#
249 31.7 26.3 39.5

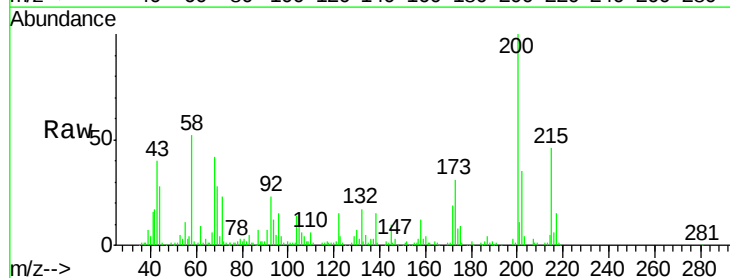


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

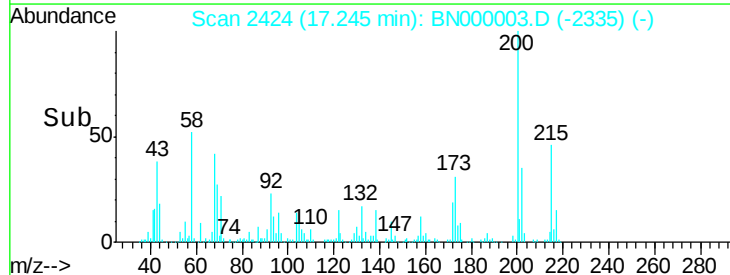
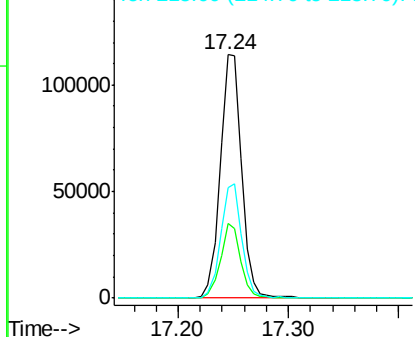


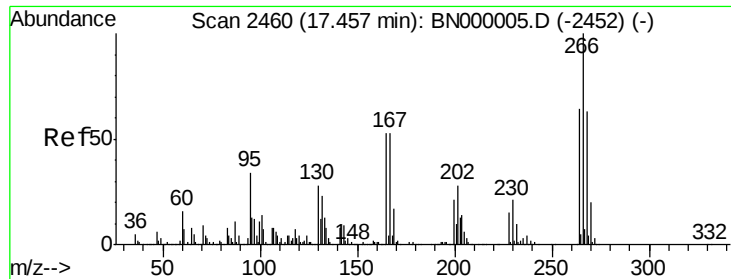
#68
Atrazine
Concen: 7.559 ng
RT: 17.24 min Scan# 2424
Delta R.T. -0.01 min
Lab File: BN000003.D
Acq: 01 Feb 2018 15:52

Tgt Ion:200 Resp: 154674
Ion Ratio Lower Upper
200 100
173 30.8 5.2 45.2
215 45.6 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

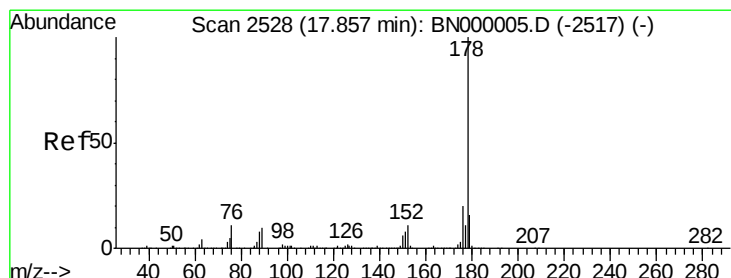
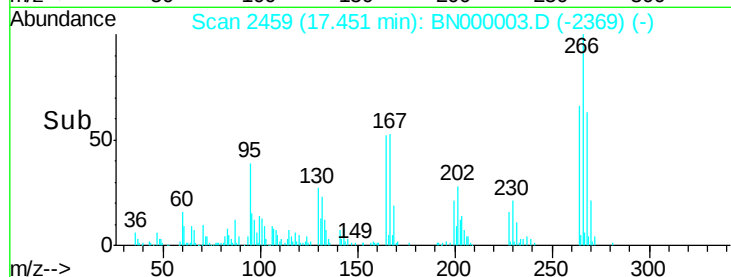
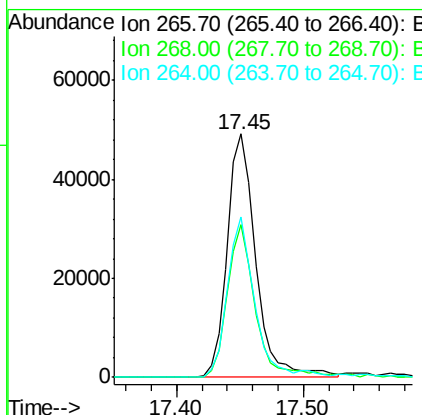
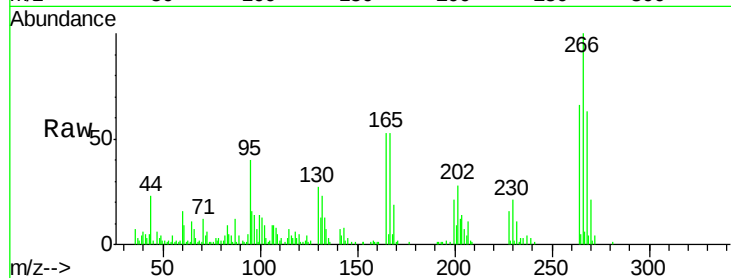




#69
 Pentachlorophenol
 Concen: 4.681 ng
 RT: 17.45 min Scan# 2459
 Delta R.T. -0.00 min
 Lab File: BN000003.D
 Acq: 01 Feb 2018 15:52

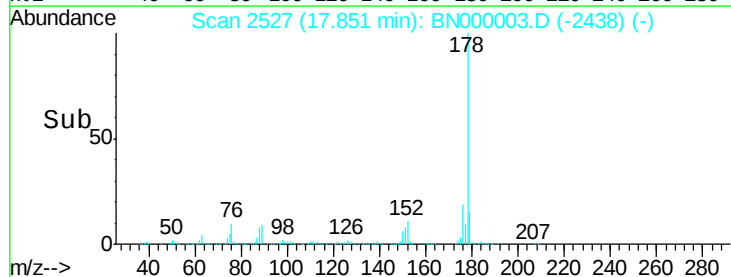
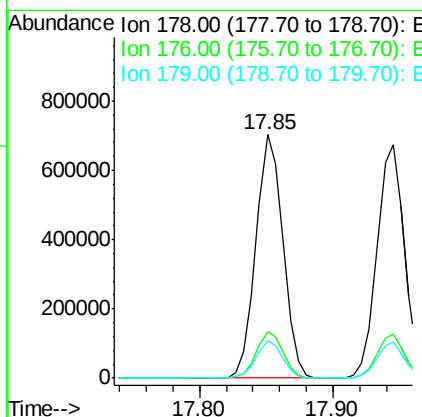
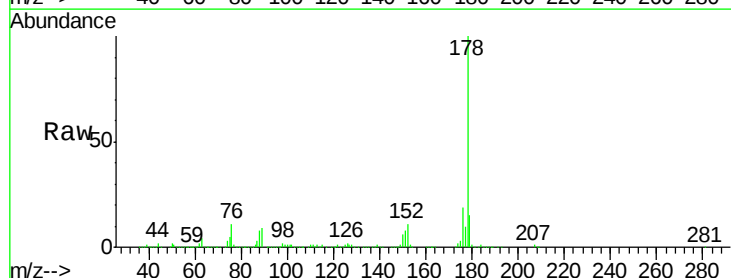
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC010

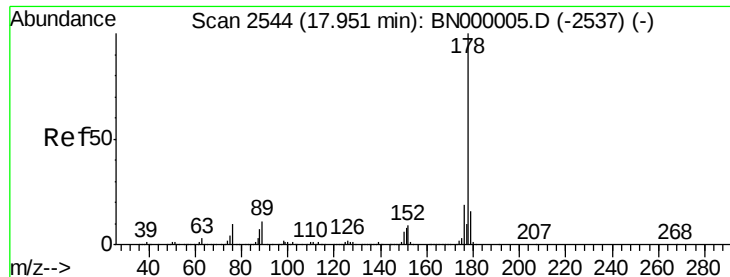
Tgt Ion:266 Resp: 76795
 Ion Ratio Lower Upper
 266 100
 268 62.6 51.1 76.7
 264 66.1 49.6 74.4



#70
 Phenanthrene
 Concen: 10.990 ng
 RT: 17.85 min Scan# 2527
 Delta R.T. -0.01 min
 Lab File: BN000003.D
 Acq: 01 Feb 2018 15:52

Tgt Ion:178 Resp: 978927
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.7 23.5
 179 15.3 12.5 18.7

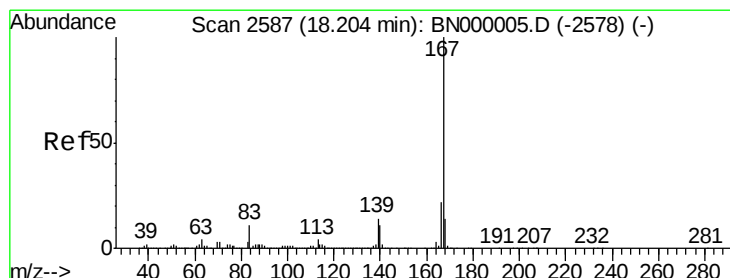
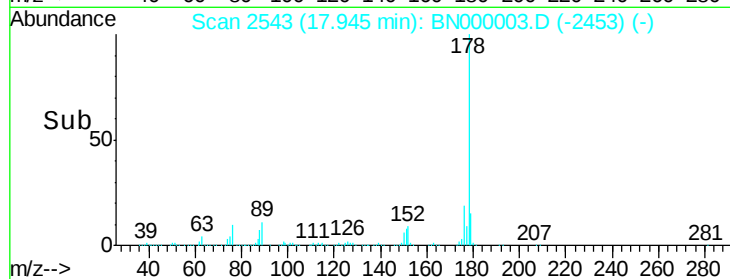
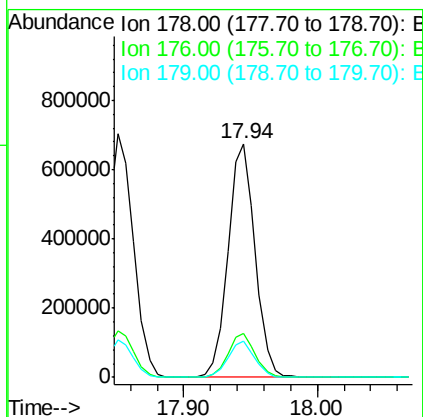
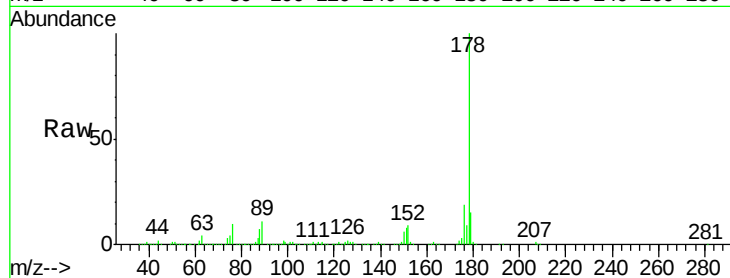




#71
 Anthracene
 Concen: 10.723 ng
 RT: 17.94 min Scan# 2543
 Delta R.T. -0.00 min
 Lab File: BN000003.D
 Acq: 01 Feb 2018 15:52

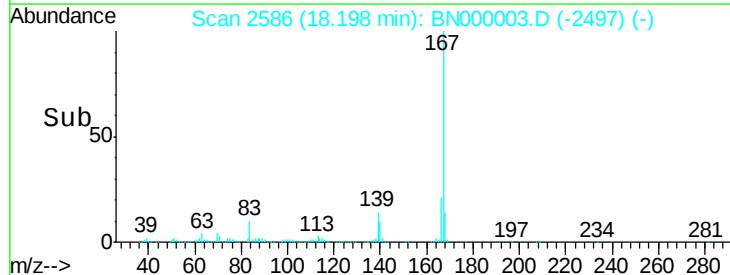
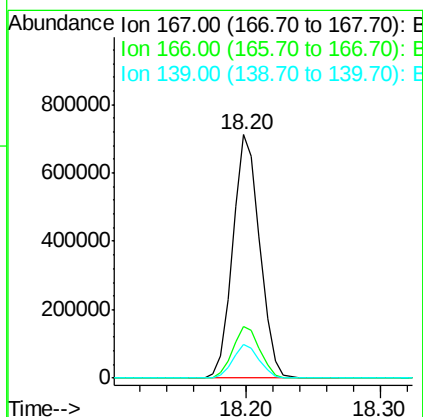
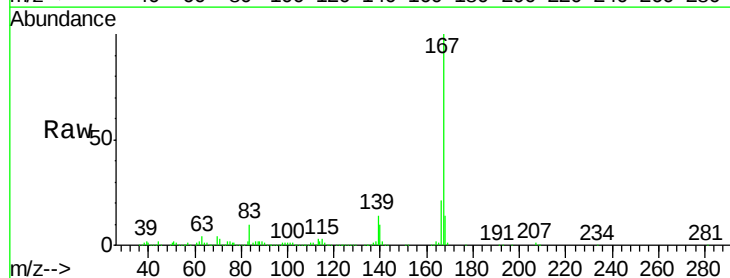
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC010

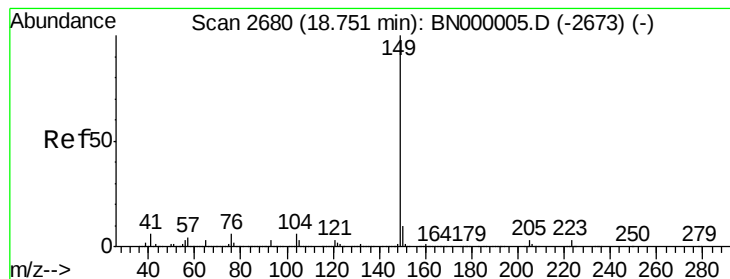
Tgt Ion:178 Resp: 951056
 Ion Ratio Lower Upper
 178 100
 176 18.9 16.0 24.0
 179 15.4 12.5 18.7



#72
 Carbazole
 Concen: 12.763 ng
 RT: 18.20 min Scan# 2586
 Delta R.T. -0.01 min
 Lab File: BN000003.D
 Acq: 01 Feb 2018 15:52

Tgt Ion:167 Resp: 1000138
 Ion Ratio Lower Upper
 167 100
 166 21.4 18.2 27.4
 139 13.9 9.4 14.2





#73

Di-n-butylphthalate

Concen: 12.082 ng

RT: 18.74 min Scan# 2679

Delta R.T. -0.01 min

Lab File: BN000003.D

Acq: 01 Feb 2018 15:52

Instrument :

BNA_N

ClientSampleId :

SSTDICC010

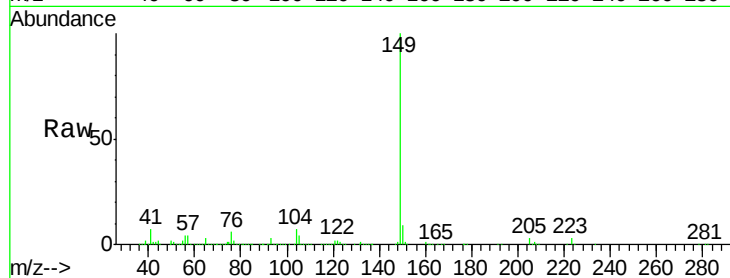
Tgt Ion:149 Resp: 1048249

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

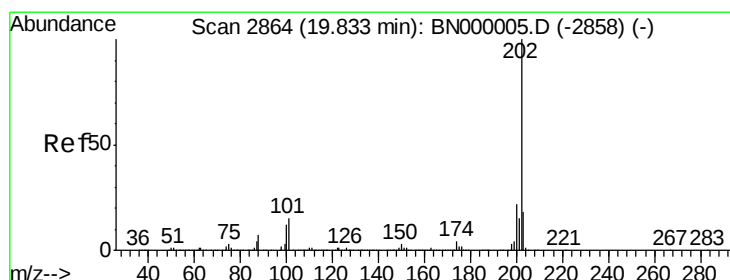
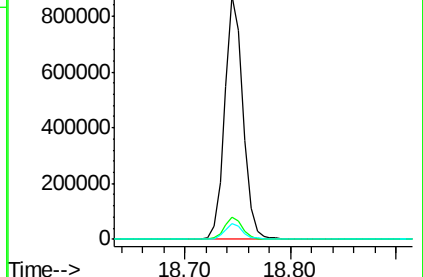
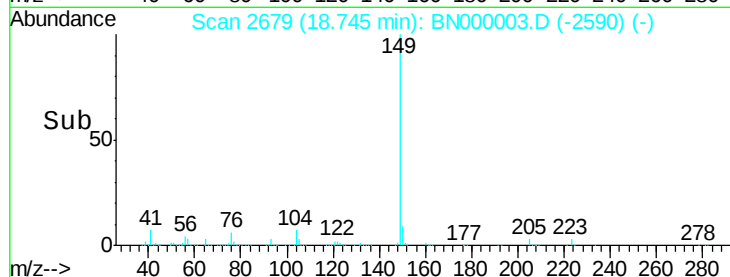
104 6.6 3.9 5.9#



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: 9.544 ng

RT: 19.83 min Scan# 2863

Delta R.T. -0.01 min

Lab File: BN000003.D

Acq: 01 Feb 2018 15:52

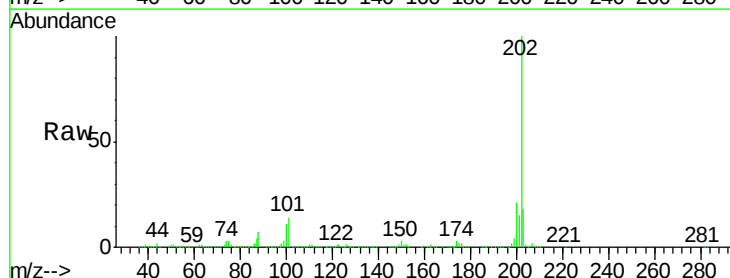
Tgt Ion:202 Resp: 1114896

Ion Ratio Lower Upper

202 100

101 14.5 0.0 28.9

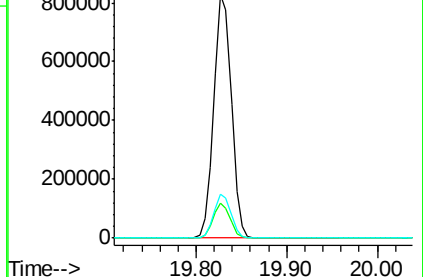
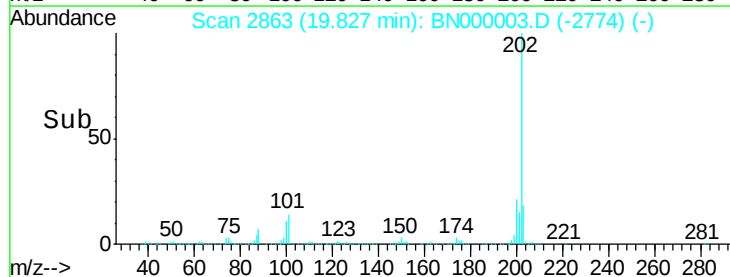
203 17.8 0.0 37.5

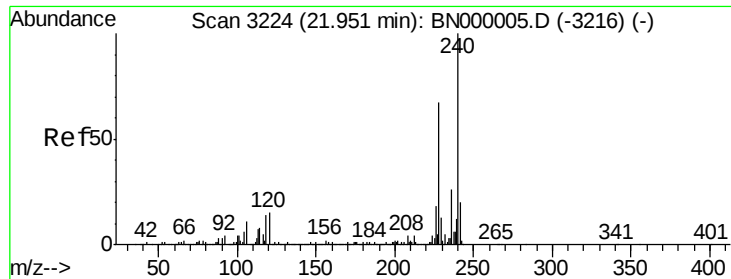


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

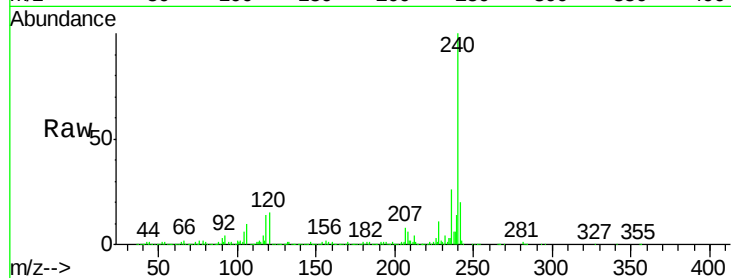




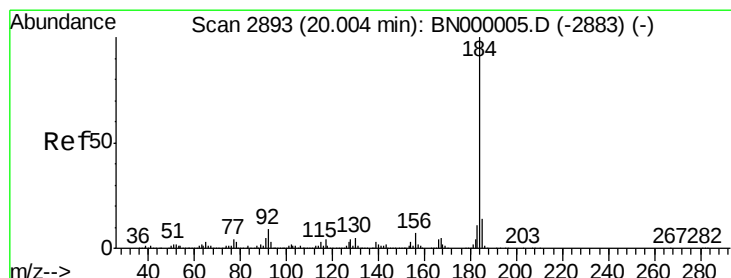
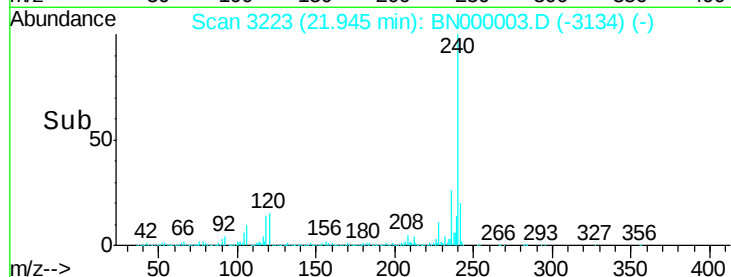
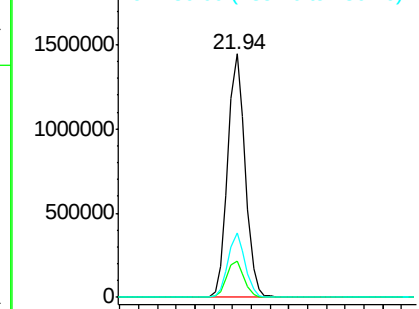
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.94 min Scan# 3223
Delta R.T. -0.01 min
Lab File: BN000003.D
Acq: 01 Feb 2018 15:52

Instrument :
BNA_N
ClientSampleId :
SSTDIC010

Tgt Ion:240 Resp: 1874243
Ion Ratio Lower Upper
240 100
120 14.7 6.8 10.2#
236 26.3 20.9 31.3

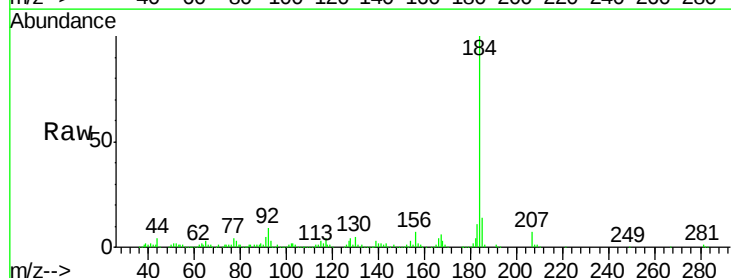


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

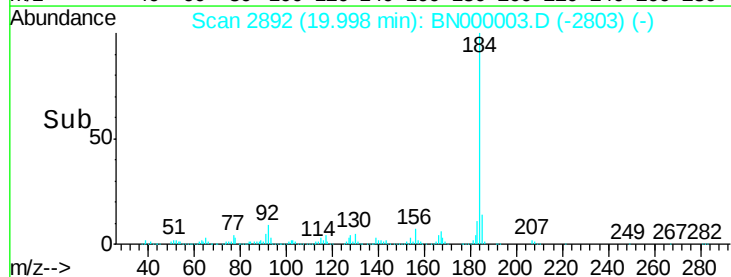
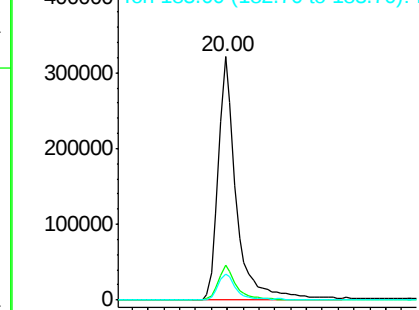


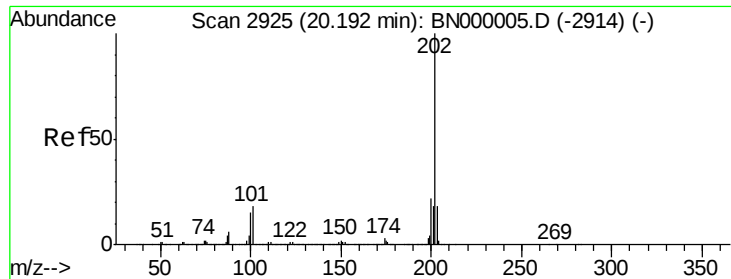
#76
Benzidine
Concen: 14.021 ng
RT: 20.00 min Scan# 2892
Delta R.T. -0.01 min
Lab File: BN000003.D
Acq: 01 Feb 2018 15:52

Tgt Ion:184 Resp: 516013
Ion Ratio Lower Upper
184 100
185 14.1 11.1 16.7
183 10.9 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

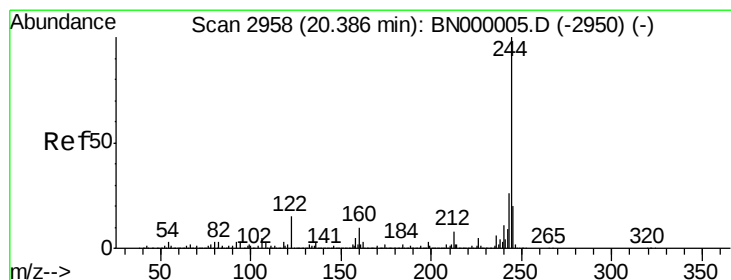
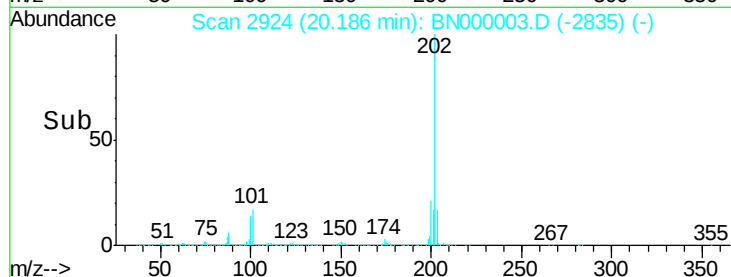
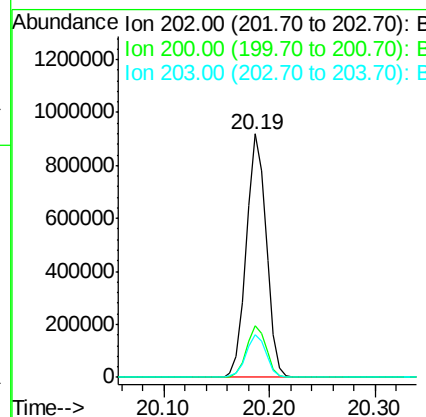
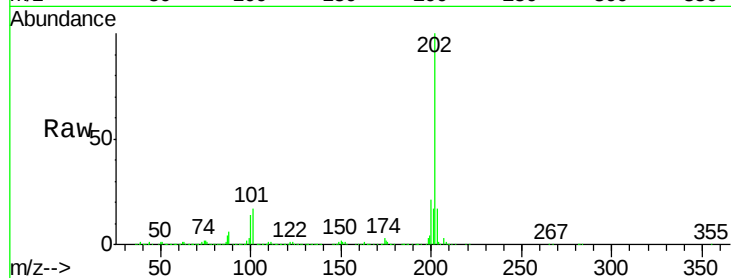




#77
 Pyrene
 Concen: 10.417 ng
 RT: 20.19 min Scan# 2924
 Delta R.T. -0.01 min
 Lab File: BN000003.D
 Acq: 01 Feb 2018 15:52

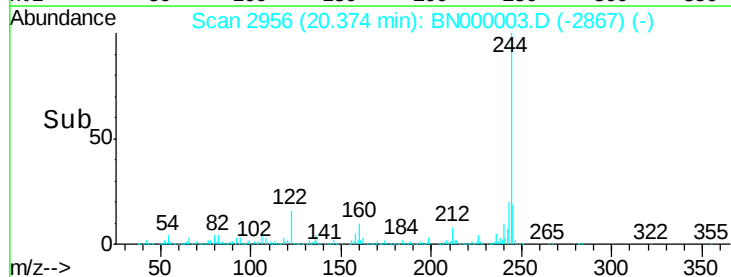
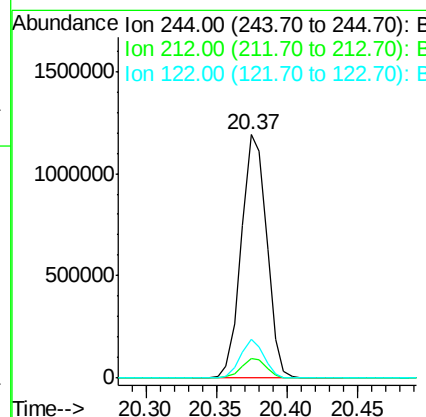
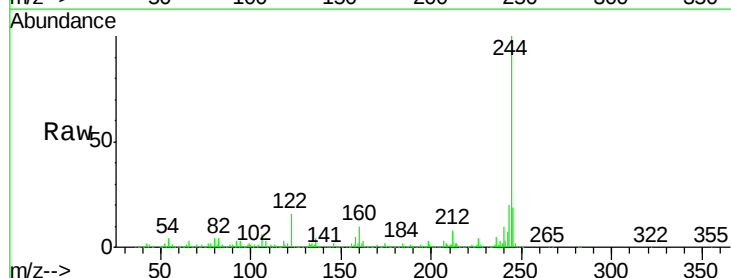
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC010

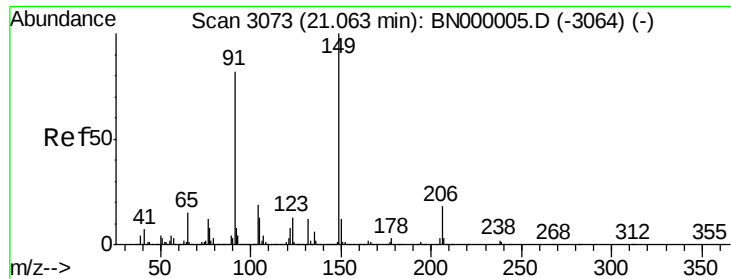
Tgt Ion:202 Resp: 1197450
 Ion Ratio Lower Upper
 202 100
 200 21.2 16.9 25.3
 203 17.5 13.9 20.9



#78
 Terphenyl-d14
 Concen: 17.100 ng
 RT: 20.37 min Scan# 2956
 Delta R.T. -0.01 min
 Lab File: BN000003.D
 Acq: 01 Feb 2018 15:52

Tgt Ion:244 Resp: 1496181
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.8 8.8
 122 16.1 7.0 10.4#





#79

Butylbenzylphthalate

Concen: 8.460 ng

RT: 21.06 min Scan# 3073

Delta R.T. -0.01 min

Lab File: BN000003.D

Acq: 01 Feb 2018 15:52

Instrument :

BNA_N

ClientSampleId :

SSTDIC010

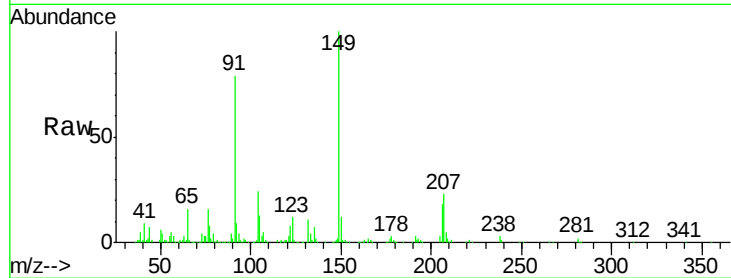
Tgt Ion:149 Resp: 306751

Ion Ratio Lower Upper

149 100

91 79.4 62.2 93.2

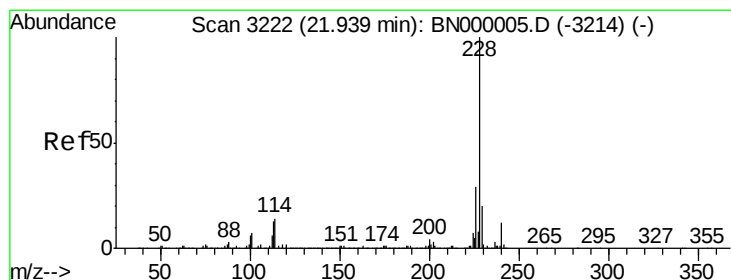
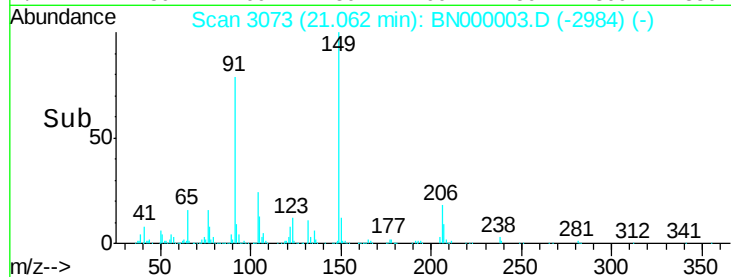
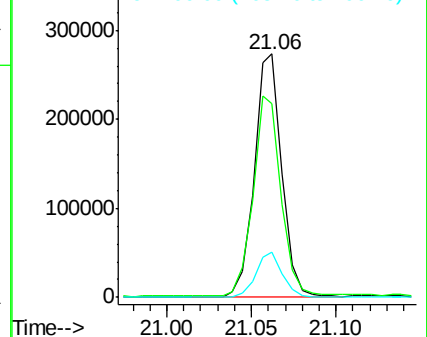
206 18.4 18.6 27.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNO

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 10.217 ng

RT: 21.93 min Scan# 3220

Delta R.T. -0.01 min

Lab File: BN000003.D

Acq: 01 Feb 2018 15:52

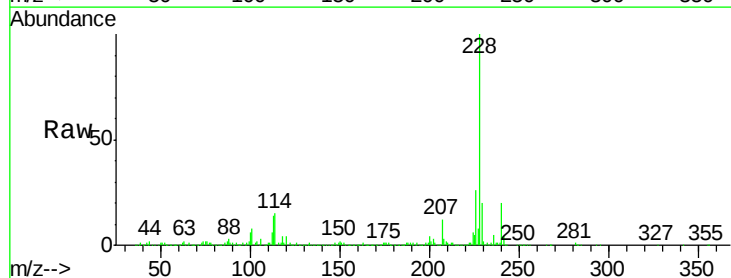
Tgt Ion:228 Resp: 1187111

Ion Ratio Lower Upper

228 100

226 26.2 22.7 34.1

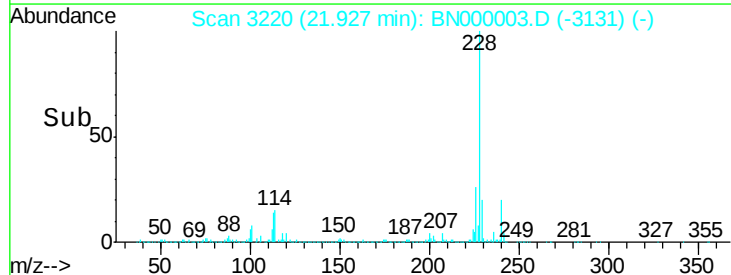
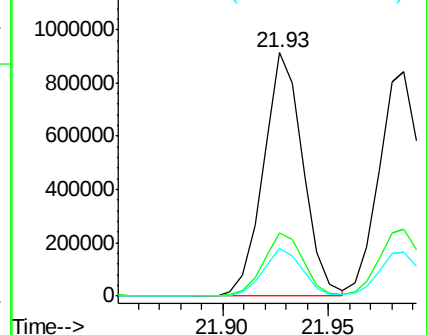
229 19.6 16.2 24.2

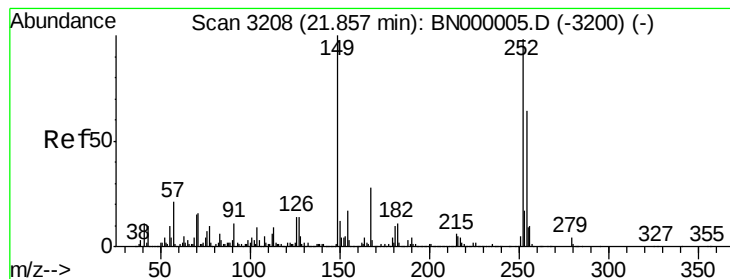


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

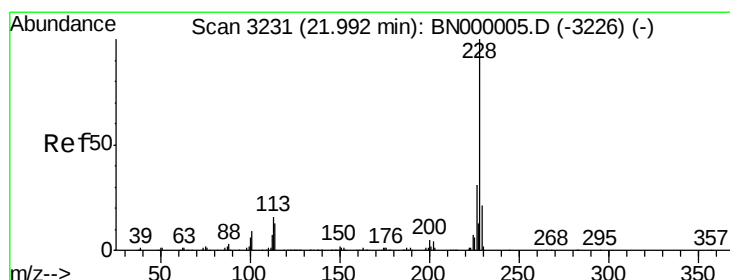
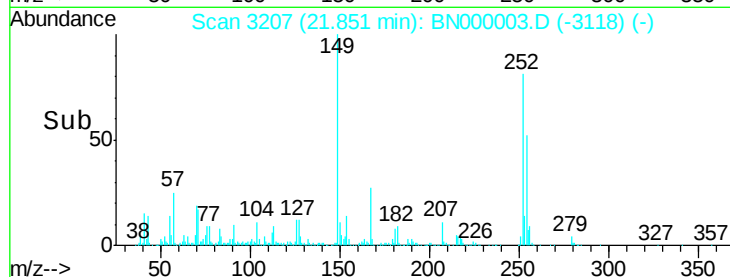
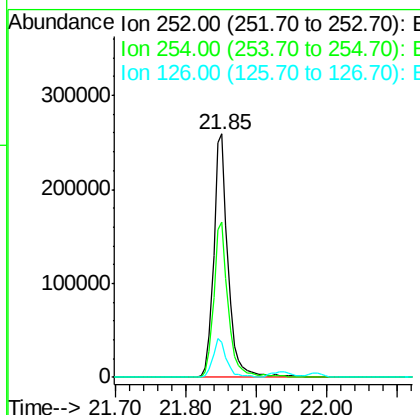
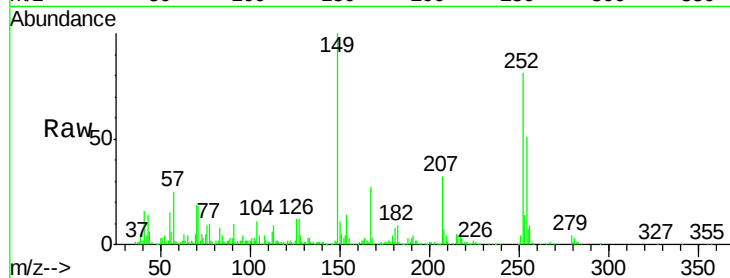




#81
 3,3'-Dichlorobenzidine
 Concen: 8.209 ng
 RT: 21.85 min Scan# 3207
 Delta R.T. -0.01 min
 Lab File: BN000003.D
 Acq: 01 Feb 2018 15:52

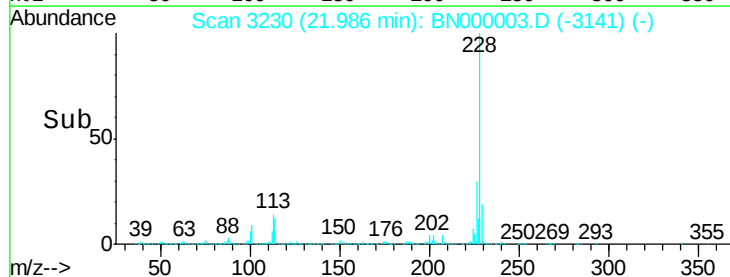
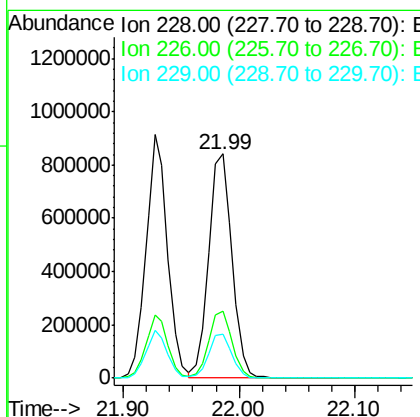
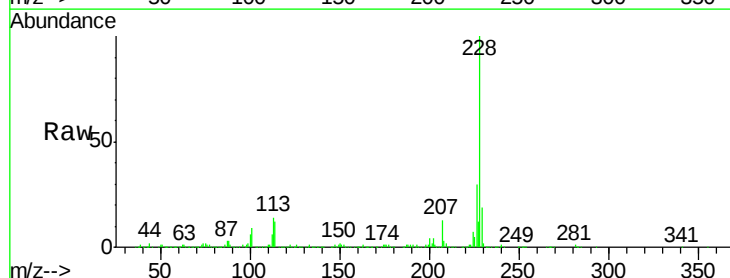
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC010

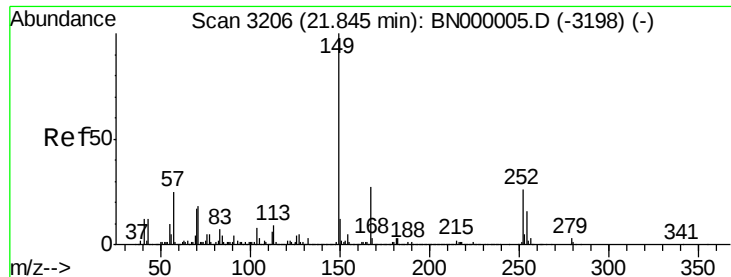
Tgt Ion: 252 Resp: 369565
 Ion Ratio Lower Upper
 252 100
 254 63.8 50.8 76.2
 126 14.6 7.4 11.2#



#82
 Chrysene
 Concen: 10.500 ng
 RT: 21.99 min Scan# 3230
 Delta R.T. -0.01 min
 Lab File: BN000003.D
 Acq: 01 Feb 2018 15:52

Tgt Ion: 228 Resp: 1178171
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.9 37.3
 229 19.4 15.0 22.4

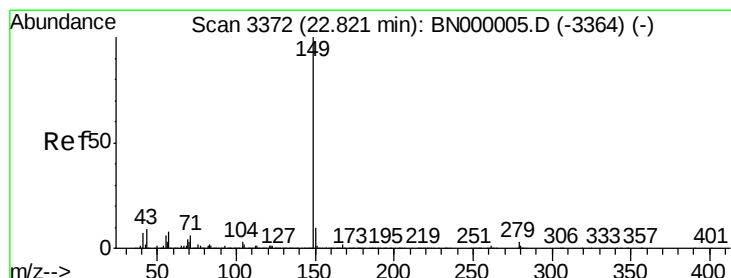
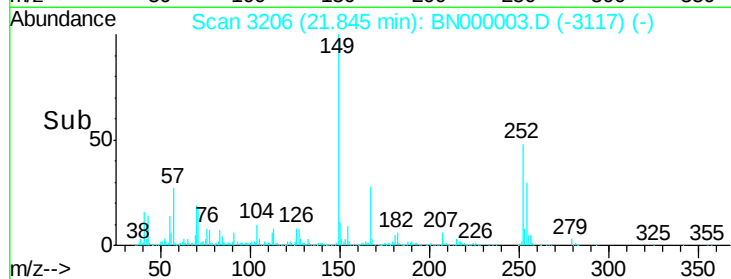
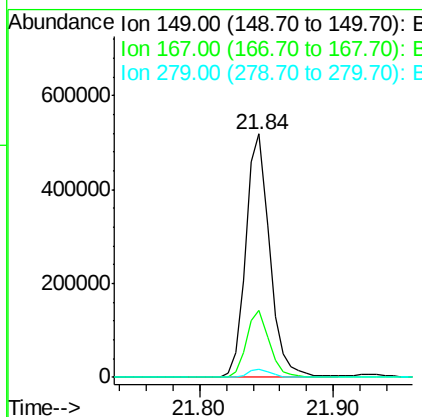
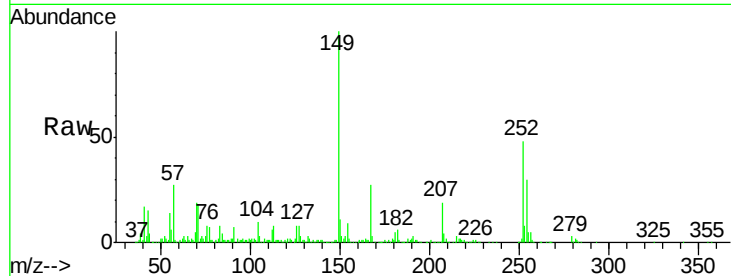




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 12.271 ng
 RT: 21.84 min Scan# 3206
 Delta R.T. -0.01 min
 Lab File: BN000003.D
 Acq: 01 Feb 2018 15:52

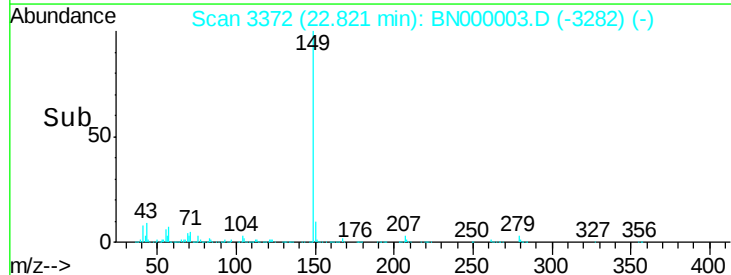
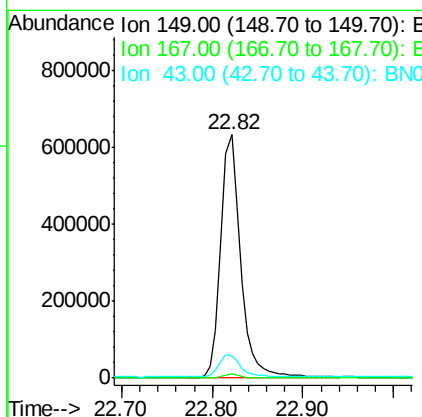
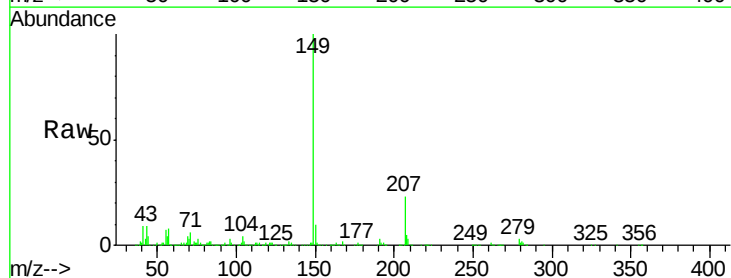
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC010

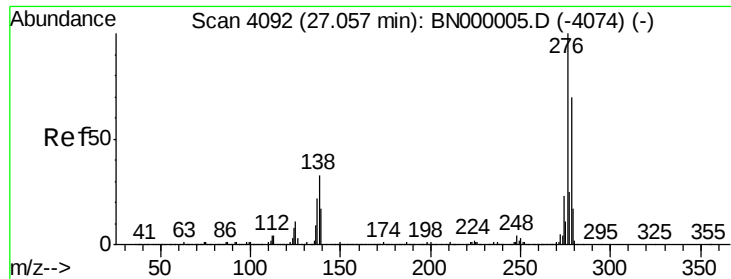
Tgt Ion:149 Resp: 630858
 Ion Ratio Lower Upper
 149 100
 167 27.5 24.3 36.5
 279 3.1 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 11.765 ng
 RT: 22.82 min Scan# 3372
 Delta R.T. -0.00 min
 Lab File: BN000003.D
 Acq: 01 Feb 2018 15:52

Tgt Ion:149 Resp: 959380
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 10.4 8.9 13.3

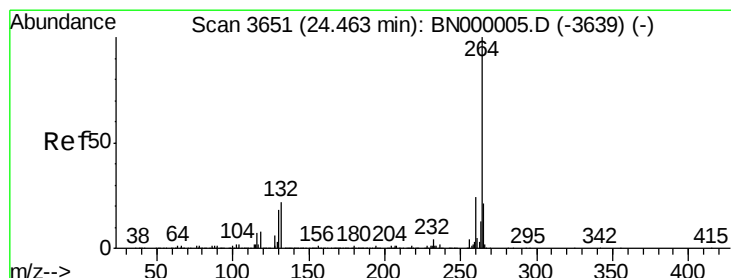
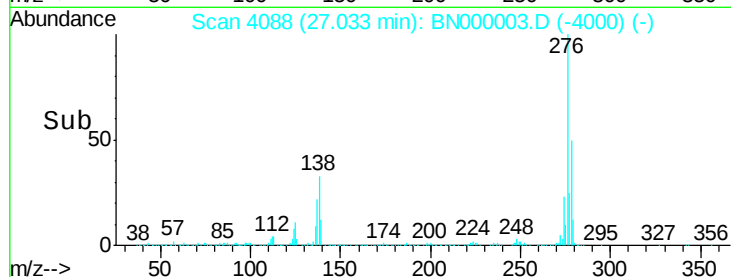
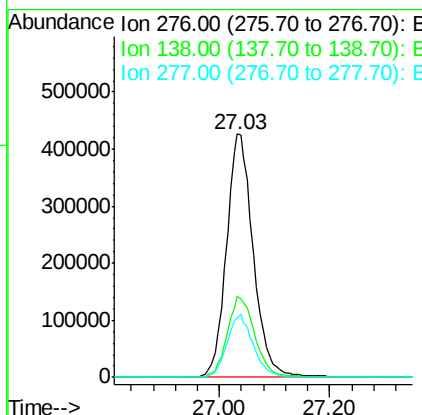
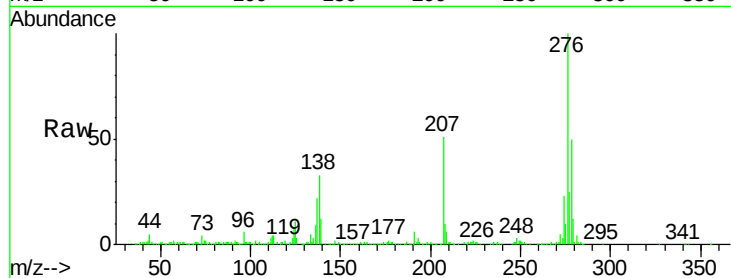




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 10.157 ng
 RT: 27.03 min Scan# 4088
 Delta R.T. -0.01 min
 Lab File: BN000003.D
 Acq: 01 Feb 2018 15:52

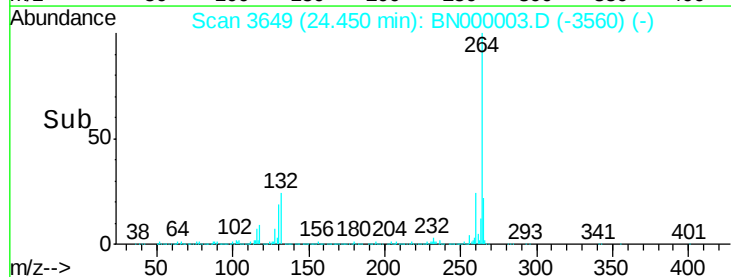
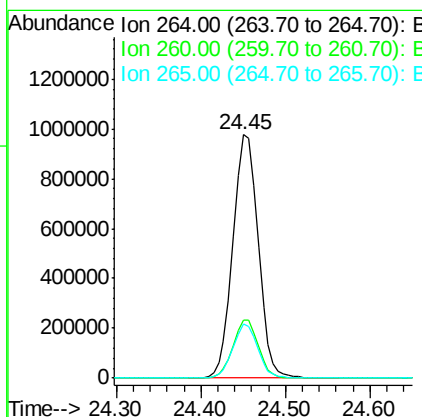
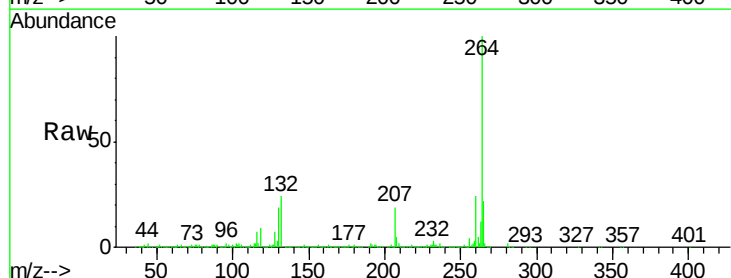
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC010

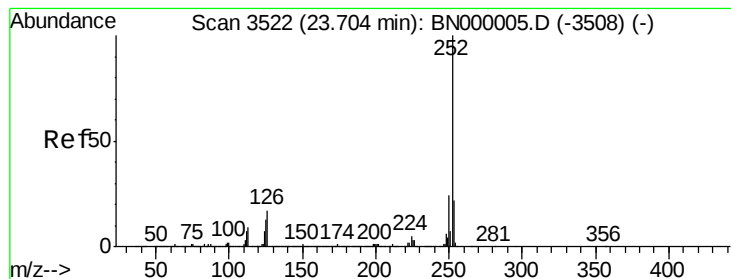
Tgt Ion: 276 Resp: 1441810
 Ion Ratio Lower Upper
 276 100
 138 34.3 16.0 24.0#
 277 25.4 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.45 min Scan# 3649
 Delta R.T. -0.01 min
 Lab File: BN000003.D
 Acq: 01 Feb 2018 15:52

Tgt Ion: 264 Resp: 2027073
 Ion Ratio Lower Upper
 264 100
 260 23.8 17.4 26.0
 265 22.0 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 9.836 ng

RT: 23.69 min Scan# 3520

Delta R.T. -0.01 min

Lab File: BN000003.D

Acq: 01 Feb 2018 15:52

Instrument :

BNA_N

ClientSampleId :

SSTDICC010

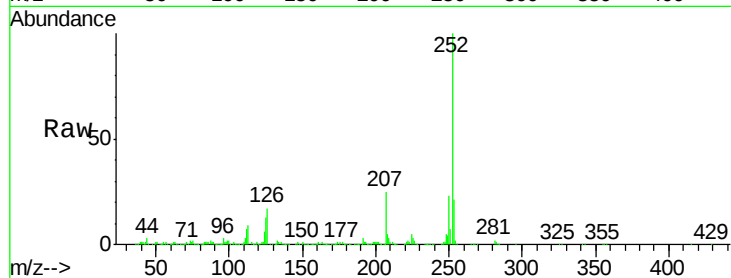
Tgt Ion:252 Resp: 1204734

Ion Ratio Lower Upper

252 100

253 20.7 18.2 27.4

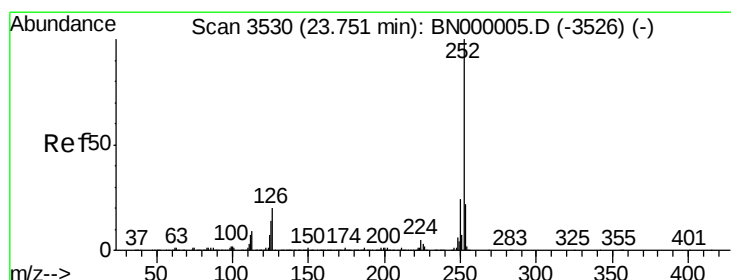
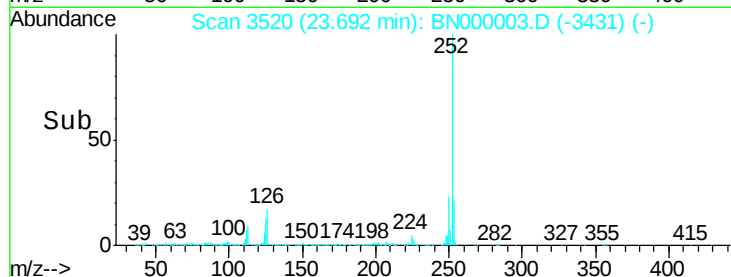
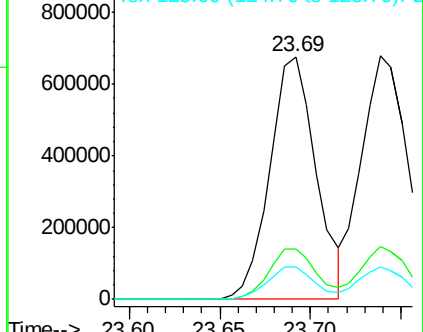
125 13.2 7.2 10.8#



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: 10.227 ng

RT: 23.74 min Scan# 3528

Delta R.T. -0.01 min

Lab File: BN000003.D

Acq: 01 Feb 2018 15:52

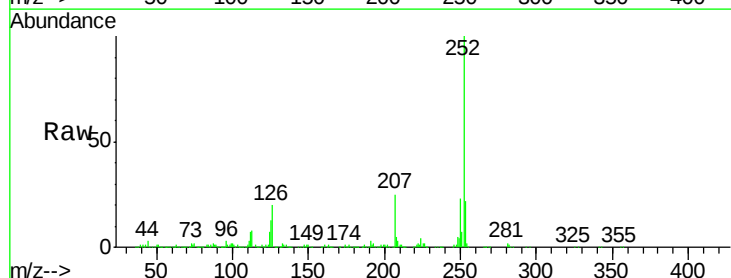
Tgt Ion:252 Resp: 1240883

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

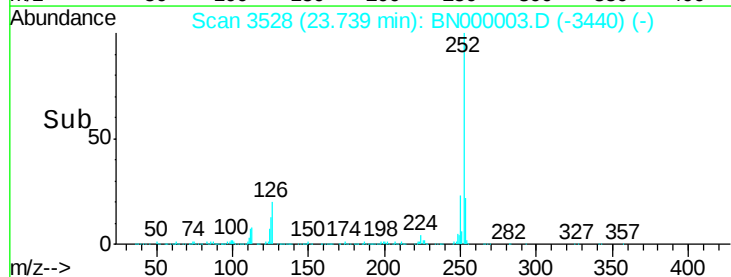
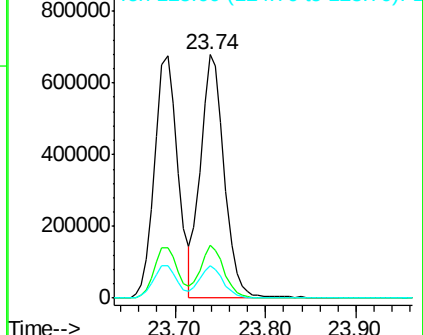
125 13.1 6.6 9.8#

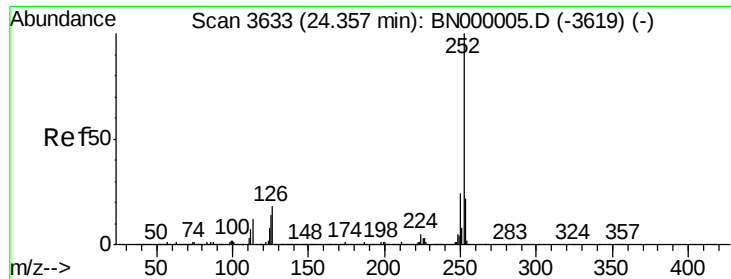


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 9.874 ng

RT: 24.34 min Scan# 3631

Delta R.T. -0.01 min

Lab File: BN000003.D

Acq: 01 Feb 2018 15:52

Instrument :

BNA_N

ClientSampleId :

SSTDIC010

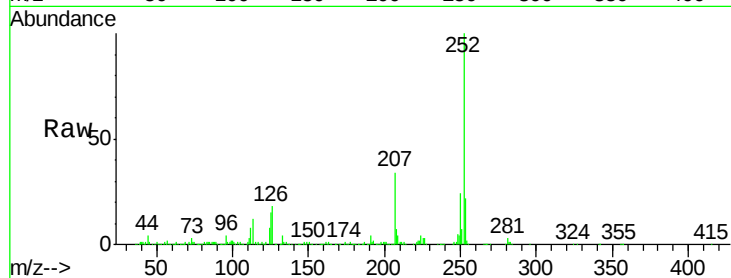
Tgt Ion:252 Resp: 1152980

Ion Ratio Lower Upper

252 100

253 21.8 18.3 27.5

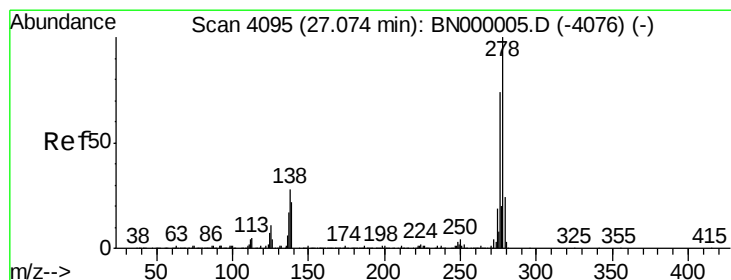
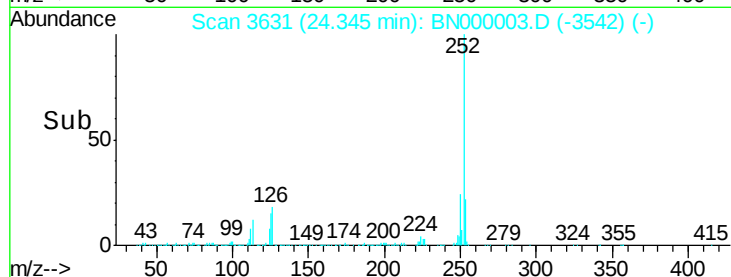
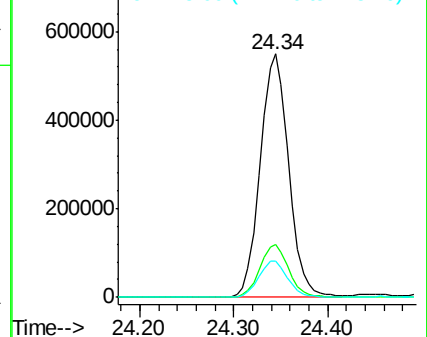
125 14.7 7.3 10.9#



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: 10.057 ng

RT: 27.06 min Scan# 4092

Delta R.T. -0.01 min

Lab File: BN000003.D

Acq: 01 Feb 2018 15:52

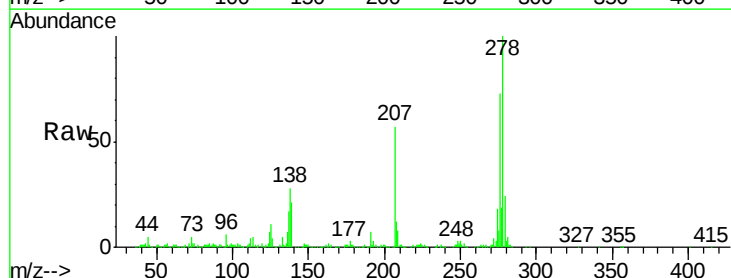
Tgt Ion:278 Resp: 1201313

Ion Ratio Lower Upper

278 100

139 21.1 9.8 14.6#

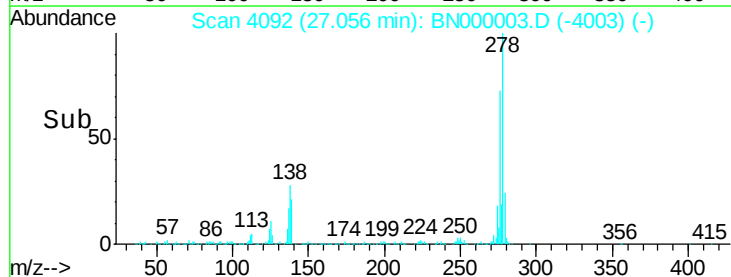
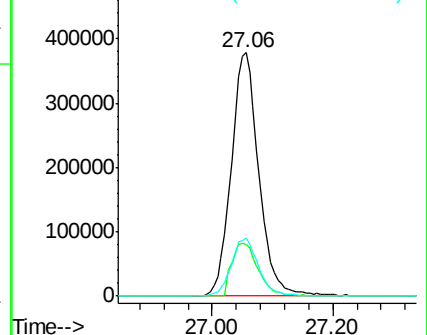
279 23.8 18.4 27.6

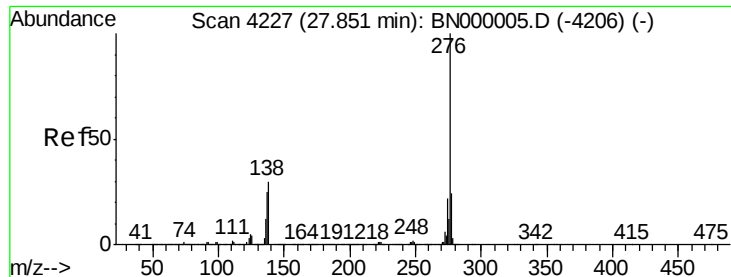


Abundance Ion 278.00 (277.70 to 278.70): E

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: 10.216 ng

RT: 27.82 min Scan# 4222

Delta R.T. -0.01 min

Lab File: BN000003.D

Acq: 01 Feb 2018 15:52

Instrument :

BNA_N

ClientSampleId :

SSTDIC010

Tgt Ion: 276 Resp: 1211192

Ion Ratio Lower Upper

276 100

277 24.3 18.3 27.5

138 28.8 13.9 20.9#

