

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN020118\
 Data File : BN000006.D
 Acq On : 01 Feb 2018 17:35
 Operator :
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Quant Time: Feb 01 18:11:49 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	341603	20.00	ng	0.00
21) Naphthalene-d8	11.33	136	1799786	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	1112738	20.00	ng	0.00
63) Phenanthrene-d10	17.82	188	2481288	20.00	ng	0.00
75) Chrysene-d12	21.95	240	2703118	20.00	ng	0.00
86) Perylene-d12	24.46	264	2975152	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.96	112	2410762	141.75	ng	0.00
7) Phenol-d6	7.60	99	3721799	163.99	ng	0.00
23) Nitrobenzene-d5	9.66	82	3329574	115.55	ng	0.00
41) 2,4,6-Tribromophenol	16.56	330	1201647	56.73	ng	0.00
44) 2-Fluorobiphenyl	13.73	172	8136415	86.91	ng	0.00
78) Terphenyl-d14	20.38	244	10128977	80.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.67	88	449035	78.473	ng	96
3) Pyridine	4.11	79	1526351	98.787	ng	98
4) n-Nitrosodimethylamine	4.02	42	439860	54.687	ng	# 98
6) Aniline	7.79	93	2539562	89.749	ng	92
8) 2-Chlorophenol	8.03	128	1354078	67.354	ng	88
9) Benzaldehyde	7.60	77	848283	72.368	ng	89
10) Phenol	7.63	94	1907430	88.503	ng	86
11) bis(2-Chloroethyl)ether	7.89	93	1490380	90.757	ng	# 82
12) 1,3-Dichlorobenzene	8.37	146	1462066	53.777	ng	100
13) 1,4-Dichlorobenzene	8.52	146	1488294	54.616	ng	97
14) 1,2-Dichlorobenzene	8.85	146	1483146	55.561	ng	96
15) Benzyl Alcohol	8.72	79	1404829	75.107	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.02	45	1620867	104.163	ng	79
17) 2-Methylphenol	8.92	107	1387667	79.276	ng	94
18) Hexachloroethane	9.59	117	527202	57.624	ng	# 81
19) n-Nitroso-di-n-propylamine	9.29	70	1288808	85.648	ng	# 84
20) 3+4-Methylphenols	9.25	107	1966920	80.108	ng	94
22) Acetophenone	9.32	105	2721340	64.503	ng	# 88
24) Nitrobenzene	9.70	77	1779563	63.868	ng	# 93
25) Isophorone	10.23	82	3726667	75.955	ng	97
26) 2-Nitrophenol	10.42	139	569871	33.834	ng	91
27) 2,4-Dimethylphenol	10.46	122	1486182	61.475	ng	94
28) bis(2-Chloroethoxy)methane	10.71	93	2134801	79.346	ng	96
29) 2,4-Dichlorophenol	10.96	162	1372651	42.861	ng	96
30) 1,2,4-Trichlorobenzene	11.18	180	1478792	34.645	ng	96
31) Naphthalene	11.38	128	5091241	57.919	ng	98
32) Benzoic acid	10.59	122	906255	55.618	ng	91
33) 4-Chloroaniline	11.47	127	2459198	62.725	ng	95
34) Hexachlorobutadiene	11.66	225	763283	22.984	ng	98
35) Caprolactam	12.23	113	614929	66.886	ng	96
36) 4-Chloro-3-methylphenol	12.56	107	1809151	59.555	ng	98
37) 2-Methylnaphthalene	12.96	142	3655624	49.502	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.31	216	1636980	31.446	ng	# 97
40) Hexachlorocyclopentadiene	13.29	237	611369	18.796	ng	92

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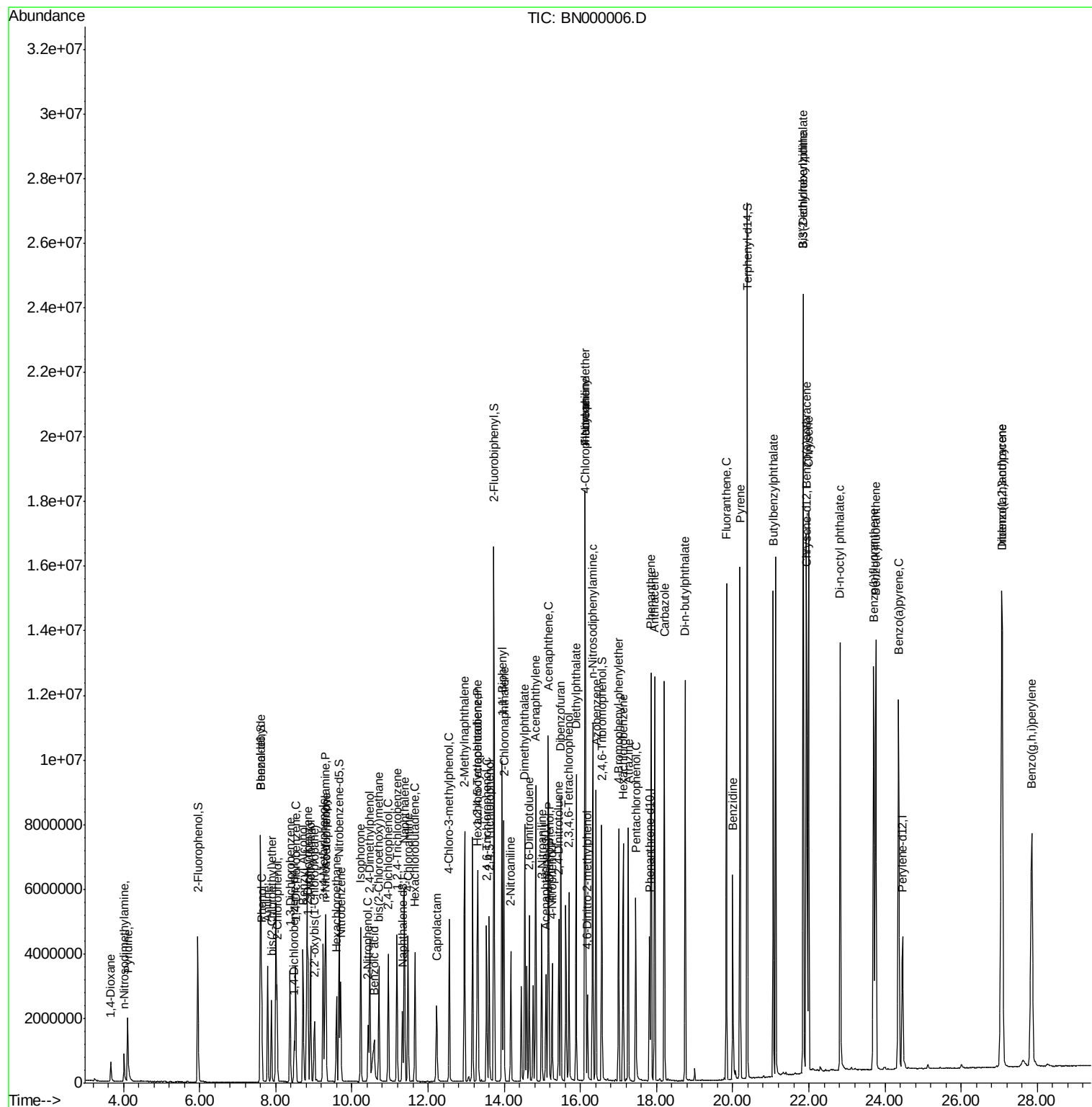
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	1049723	37.072	ng	97
43) 2,4,5-Trichlorophenol	13.60	196	1239490	37.550	ng	# 93
45) 1,1'-Biphenyl	13.94	154	4944693	52.598	ng	97
46) 2-Chloronaphthalene	13.99	162	3753837	50.946	ng	96
47) 2-Nitroaniline	14.17	65	1007137	61.809	ng	# 81
48) Acenaphthylene	14.82	152	6342854	56.942	ng	98
49) Dimethylphthalate	14.54	163	4992507	48.660	ng	99
50) 2,6-Dinitrotoluene	14.66	165	983004	45.648	ng	93
51) Acenaphthene	15.16	154	3980393	51.525	ng	99
52) 3-Nitroaniline	14.99	138	1202197	63.914	ng	# 90
53) 2,4-Dinitrophenol	15.18	184	235552	19.494	ng	# 28
54) Dibenzofuran	15.49	168	5602331	48.996	ng	95
55) 4-Nitrophenol	15.26	139	895067	63.562	ng	88
56) 2,4-Dinitrotoluene	15.43	165	1324845	43.210	ng	94
57) Fluorene	16.13	166	4699783	49.464	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.70	232	1020004	31.331	ng	# 83
59) Diethylphthalate	15.89	149	5251444	52.553	ng	98
60) 4-Chlorophenyl-phenylether	16.12	204	2089748	34.879	ng	91
61) 4-Nitroaniline	16.13	138	1275530	63.269	ng	92
62) Azobenzene	16.41	77	5239653	87.742	ng	91
64) 4,6-Dinitro-2-methylphenol	16.19	198	462527	24.952	ng	89
65) n-Nitrosodiphenylamine	16.33	169	4206095	56.801	ng	97
66) 4-Bromophenyl-phenylether	17.00	248	1219333	33.170	ng	# 85
67) Hexachlorobenzene	17.12	284	1372047	33.728	ng	# 89
68) Atrazine	17.26	200	1322851	41.615	ng	95
69) Pentachlorophenol	17.46	266	899165	35.284	ng	99
70) Phenanthrene	17.86	178	7404126	53.508	ng	98
71) Anthracene	17.95	178	7486849	54.339	ng	99
72) Carbazole	18.20	167	7613811	62.543	ng	# 97
73) Di-n-butylphthalate	18.75	149	8871270	65.819	ng	# 98
74) Fluoranthene	19.83	202	8270139	45.574	ng	91
76) Benzidine	20.00	184	3544995	66.788	ng	97
77) Pyrene	20.19	202	8803611	53.100	ng	95
79) Butylbenzylphthalate	21.06	149	3950144	75.536	ng	98
80) Benzo(a)anthracene	21.93	228	8483411	50.623	ng	99
81) 3,3'-Dichlorobenzidine	21.86	252	3083020	47.484	ng	# 98
82) Chrysene	21.99	228	8375606	51.754	ng	97
83) Bis(2-ethylhexyl)phthalate	21.84	149	6135508	82.745	ng	# 97
84) Di-n-octyl phthalate	22.82	149	10042924	85.392	ng	# 95
85) Indeno(1,2,3-cd)pyrene	27.06	276	10988117	53.671	ng	# 86
87) Benzo(b)fluoranthene	23.70	252	8972519	49.912	ng	# 96
88) Benzo(k)fluoranthene	23.76	252	8985900	50.460	ng	# 94
89) Benzo(a)pyrene	24.36	252	8827710	51.509	ng	# 95
90) Dibenzo(a,h)anthracene	27.08	278	9152583	52.206	ng	# 90
91) Benzo(g,h,i)perylene	27.86	276	9330483	53.618	ng	# 87

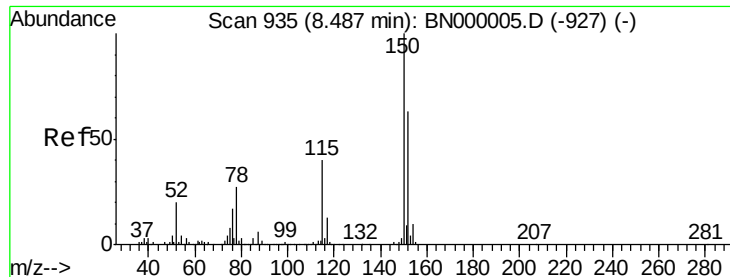
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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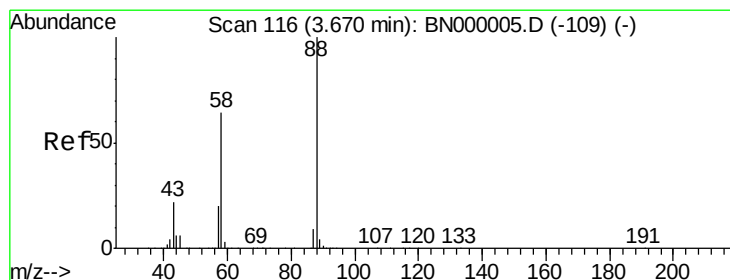
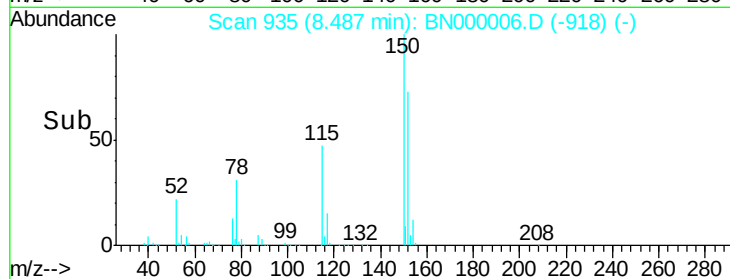
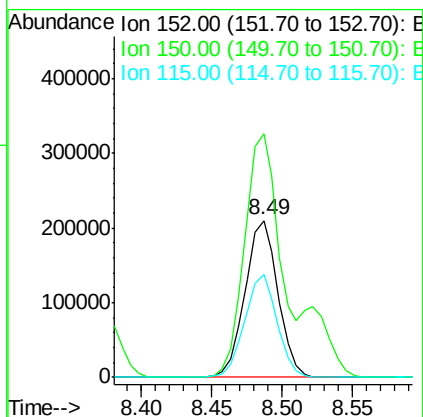
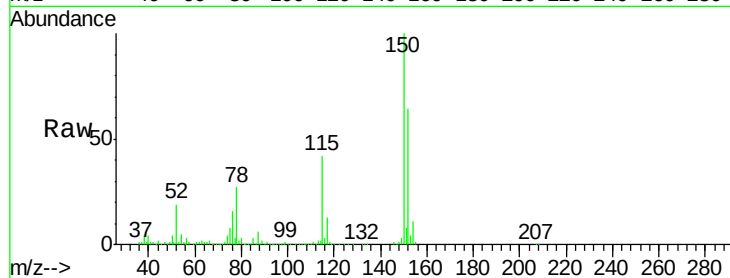


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.49 min Scan# 935
Delta R.T. -0.00 min
Lab File: BN000006.D
Acq: 01 Feb 2018 17:35

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

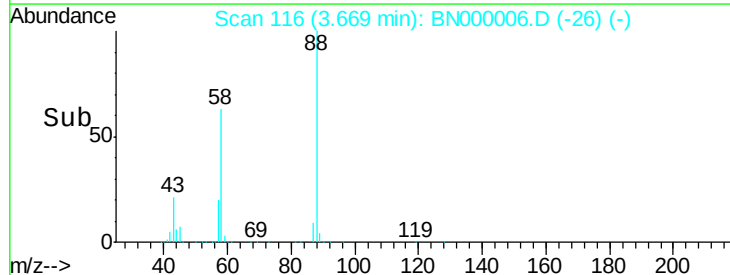
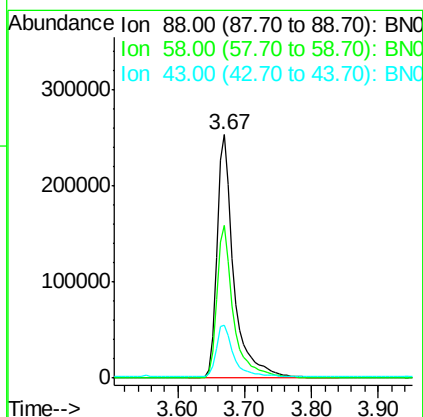
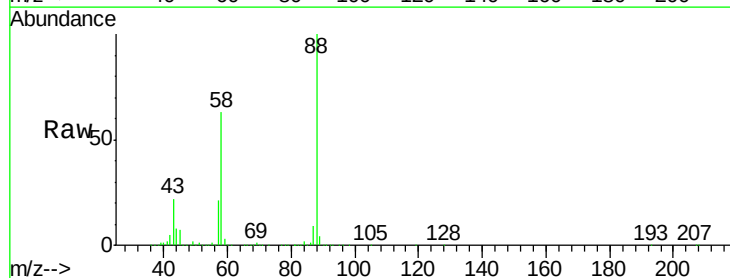
Tgt Ion:152 Resp: 341603
Ion Ratio Lower Upper
152 100
150 155.4 126.6 189.8
115 65.4 53.0 79.4

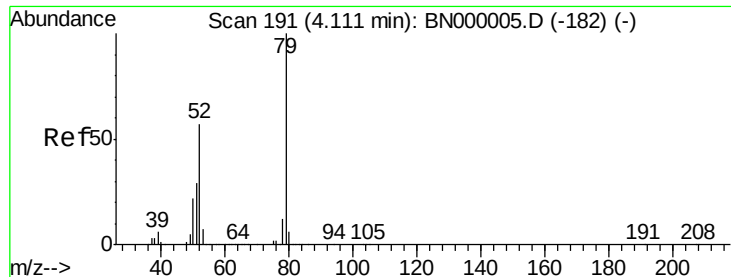


#2

1,4-Dioxane
Concen: 78.473 ng
RT: 3.67 min Scan# 116
Delta R.T. -0.00 min
Lab File: BN000006.D
Acq: 01 Feb 2018 17:35

Tgt Ion: 88 Resp: 449035
Ion Ratio Lower Upper
88 100
58 62.4 52.0 78.0
43 22.3 20.0 30.0





#3

Pyridine

Concen: 98.787 ng

RT: 4.11 min Scan# 191

Delta R.T. -0.01 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

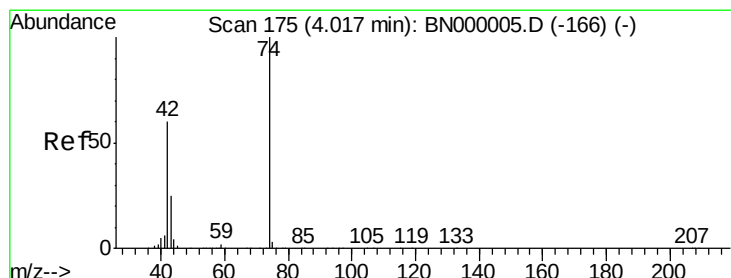
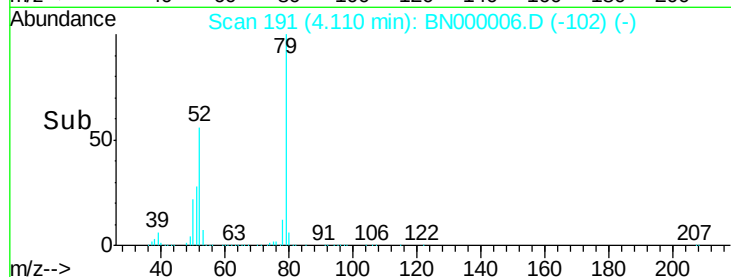
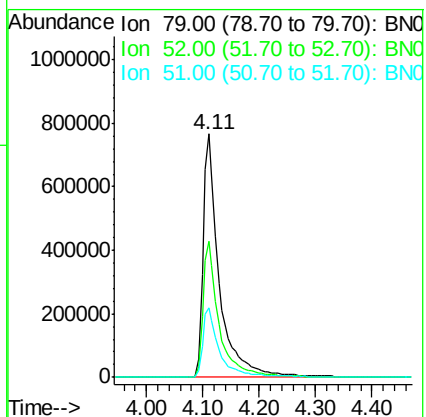
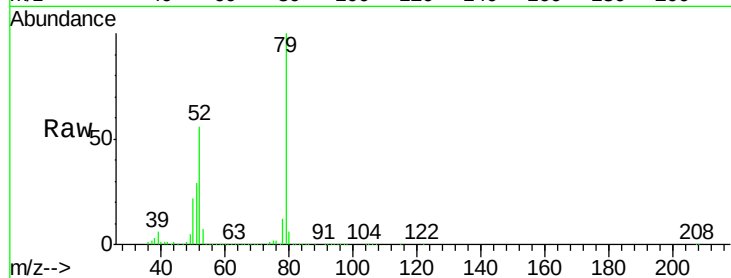
Tgt Ion: 79 Resp: 1526351

Ion Ratio Lower Upper

79 100

52 56.1 44.0 66.0

51 28.6 24.0 36.0



#4

n-Nitrosodimethylamine

Concen: 54.687 ng

RT: 4.02 min Scan# 175

Delta R.T. -0.00 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

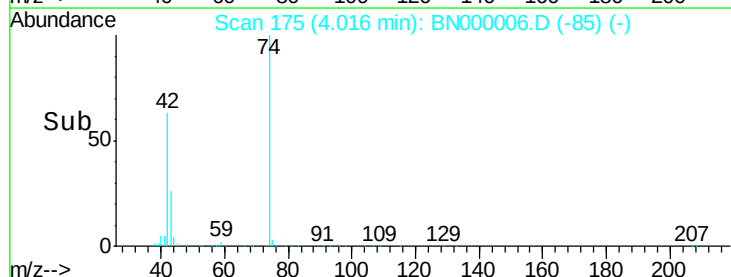
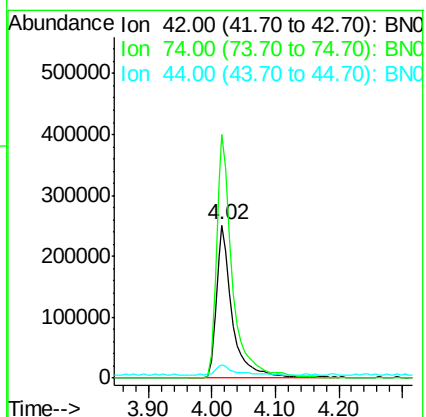
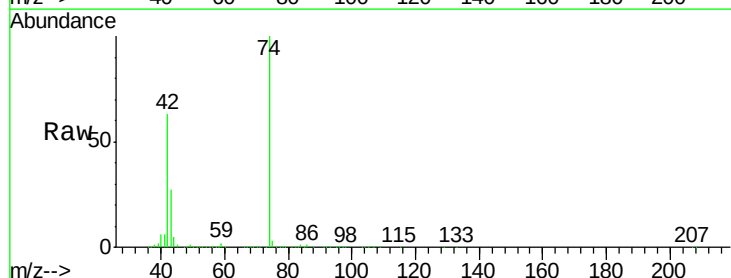
Tgt Ion: 42 Resp: 439860

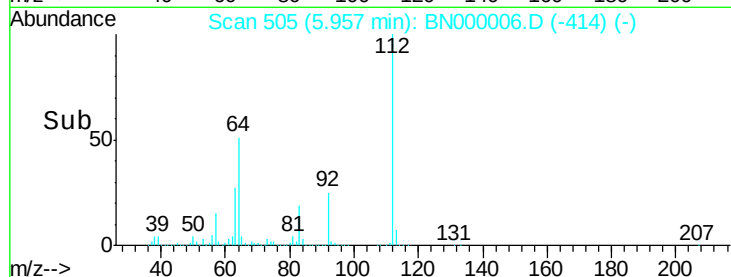
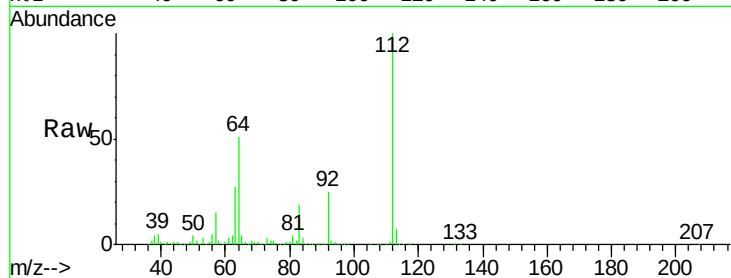
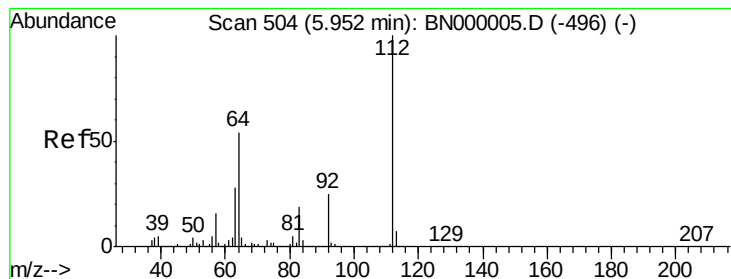
Ion Ratio Lower Upper

42 100

74 159.0 128.0 192.0

44 8.4 12.0 18.0#





#5

2-Fluorophenol

Concen: 141.748 ng

RT: 5.96 min Scan# 505

Delta R.T. 0.01 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

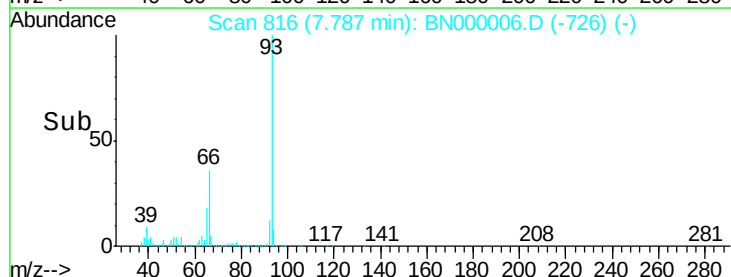
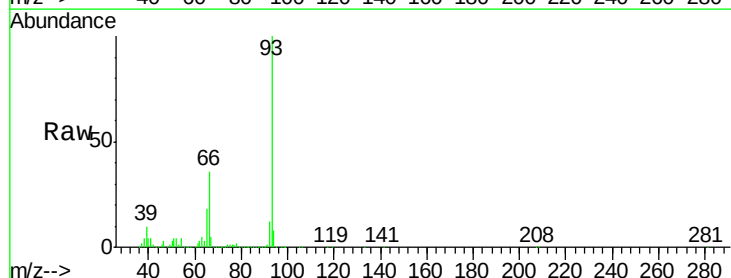
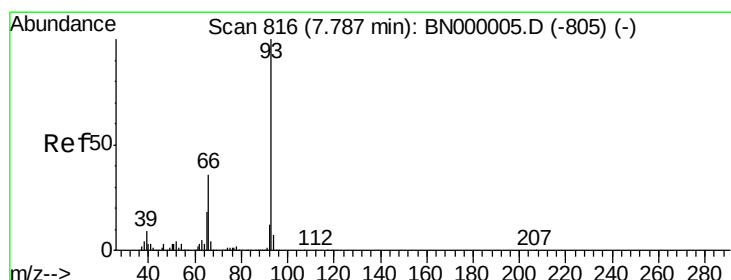
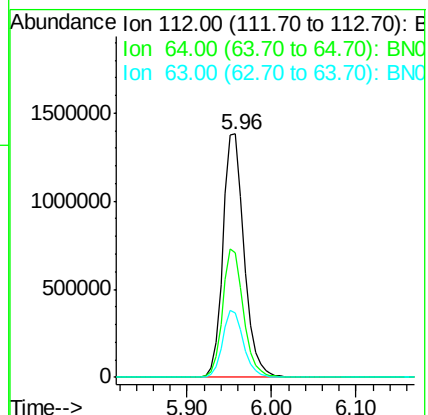
Tgt Ion:112 Resp: 2410762

Ion Ratio Lower Upper

112 100

64 50.9 56.3 84.5#

63 26.6 30.1 45.1#



#6

Aniline

Concen: 89.749 ng

RT: 7.79 min Scan# 816

Delta R.T. -0.00 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

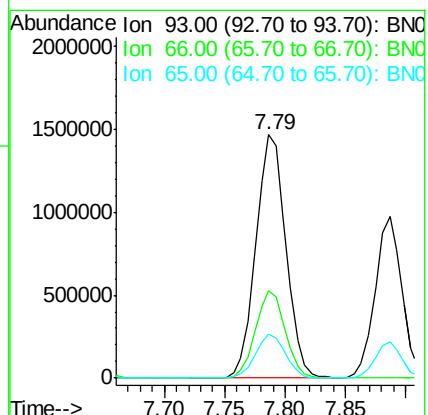
Tgt Ion: 93 Resp: 2539562

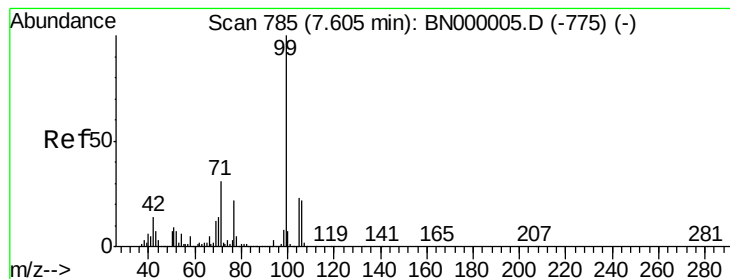
Ion Ratio Lower Upper

93 100

66 36.0 33.7 50.5

65 18.0 16.1 24.1





#7

Phenol-d6

Concen: 163.993 ng

RT: 7.60 min Scan# 785

Delta R.T. 0.01 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

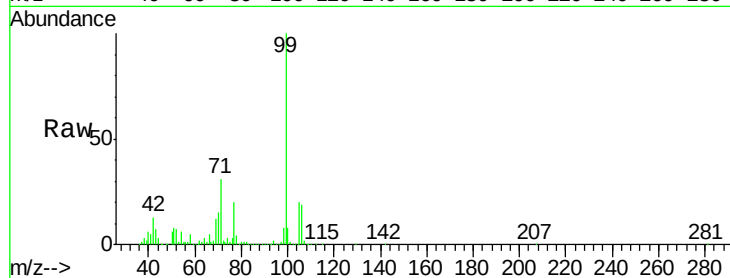
Tgt Ion: 99 Resp: 3721799

Ion Ratio Lower Upper

99 100

42 13.5 14.1 21.1#

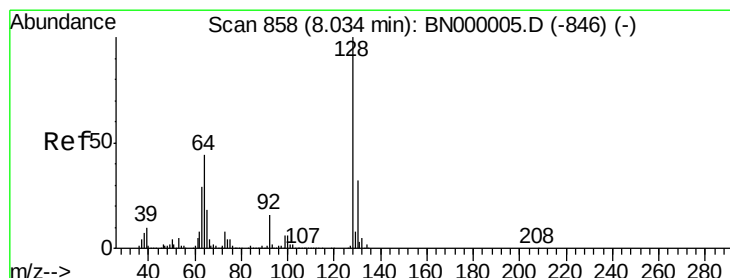
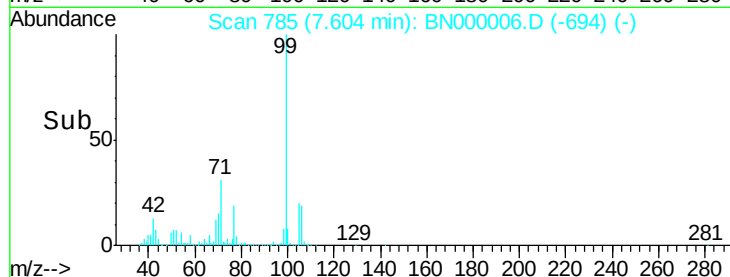
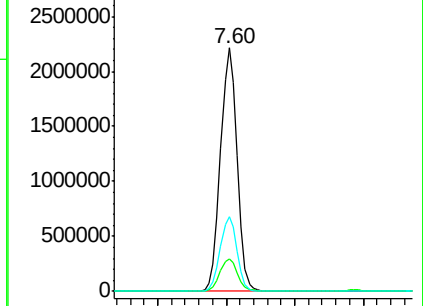
71 30.9 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BN000005.D (-775) (-)

Ion 42.00 (41.70 to 42.70): BN000005.D (-775) (-)

Ion 71.00 (70.70 to 71.70): BN000005.D (-775) (-)



#8

2-Chlorophenol

Concen: 67.354 ng

RT: 8.03 min Scan# 858

Delta R.T. -0.00 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

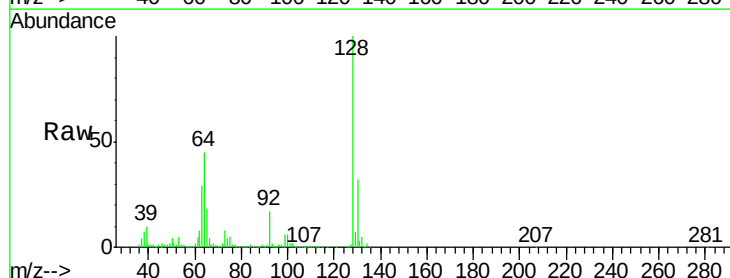
Tgt Ion: 128 Resp: 1354078

Ion Ratio Lower Upper

128 100

130 31.9 14.0 54.0

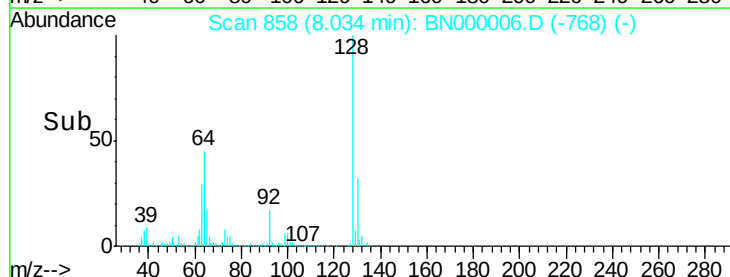
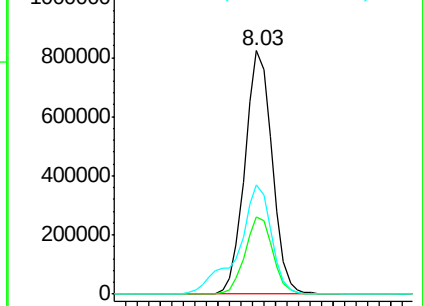
64 44.7 37.7 77.7

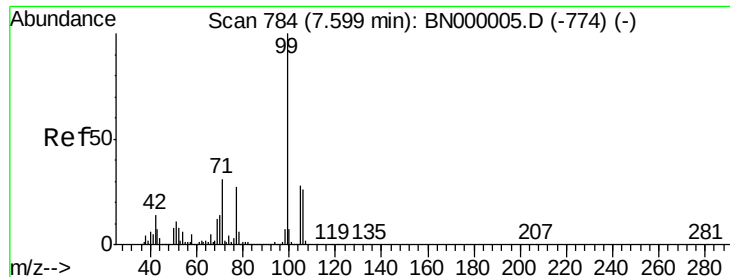


Abundance Ion 128.00 (127.70 to 128.70): BN000005.D (-846) (-)

Ion 130.00 (129.70 to 130.70): BN000005.D (-846) (-)

Ion 64.00 (63.70 to 64.70): BN000005.D (-846) (-)





#9

Benzaldehyde

Concen: 72.368 ng

RT: 7.60 min Scan# 784

Delta R.T. -0.00 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

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SSTDIC050

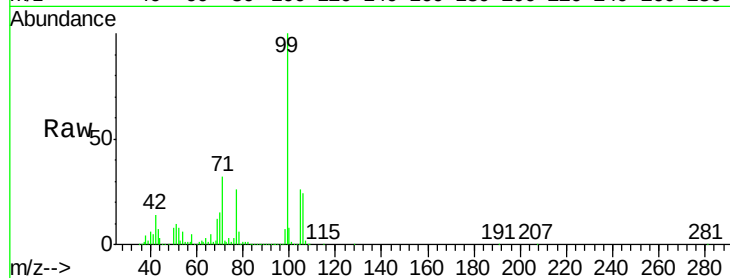
Tgt Ion: 77 Resp: 848283

Ion Ratio Lower Upper

77 100

105 101.0 71.3 111.3

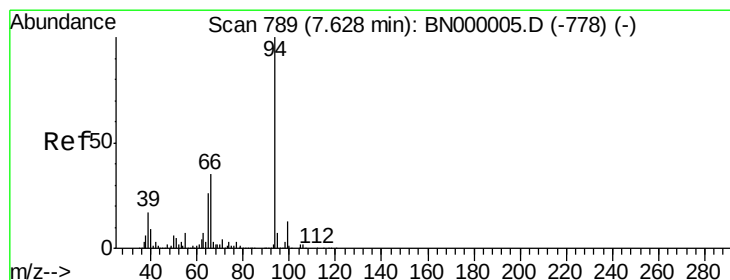
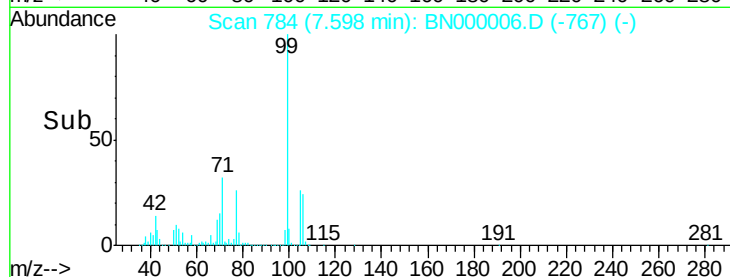
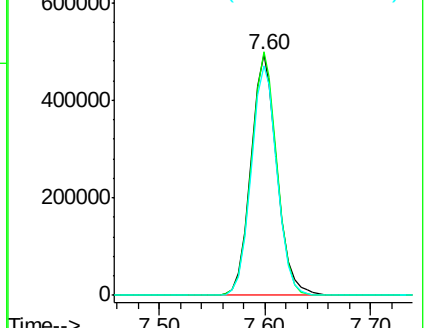
106 95.1 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): BN0

Ion 106.00 (105.70 to 106.70): BN0



#10

Phenol

Concen: 88.503 ng

RT: 7.63 min Scan# 790

Delta R.T. 0.01 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

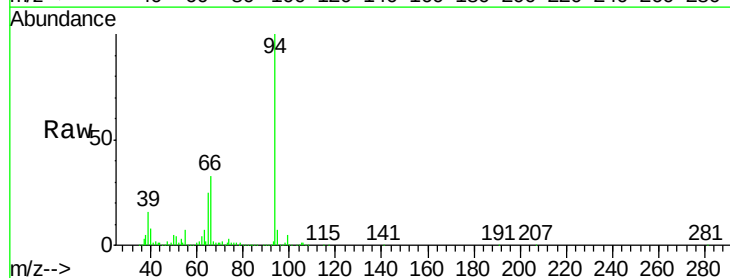
Tgt Ion: 94 Resp: 1907430

Ion Ratio Lower Upper

94 100

65 24.6 11.9 51.9

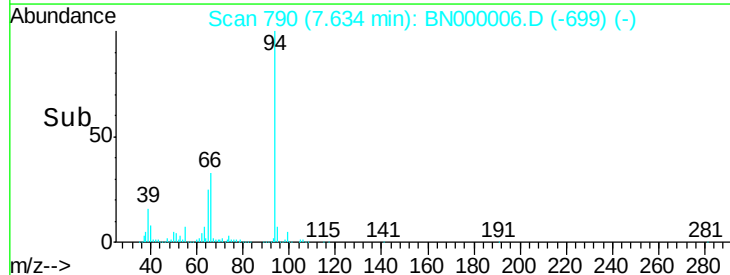
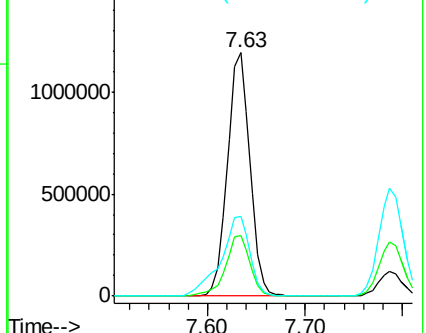
66 32.9 22.2 62.2

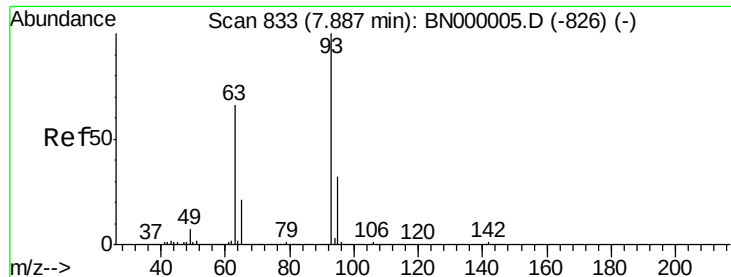


Abundance Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0





#11

bis(2-Chloroethyl)ether

Concen: 90.757 ng

RT: 7.89 min Scan# 833

Delta R.T. 0.01 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

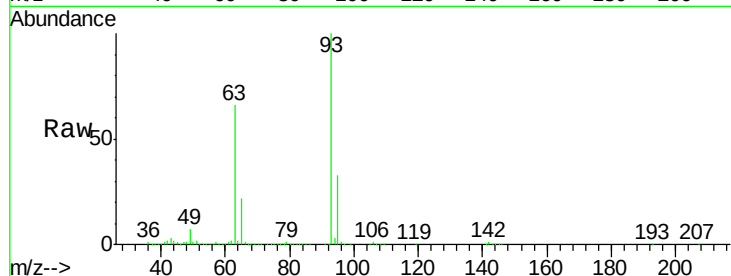
Tgt Ion: 93 Resp: 1490380

Ion Ratio Lower Upper

93 100

63 65.9 67.1 107.1#

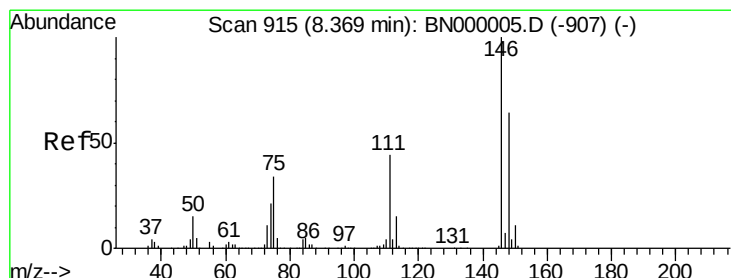
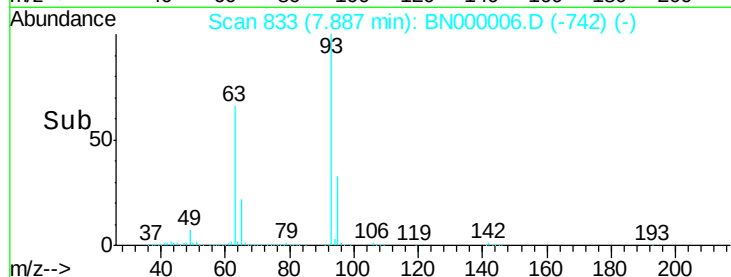
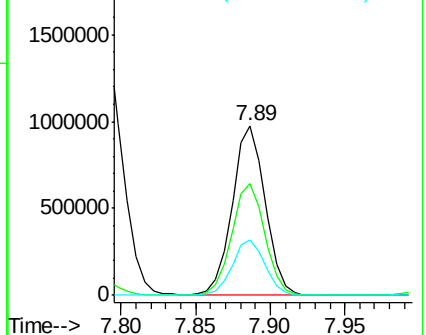
95 33.0 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BN000005.D (-826) (-)

Ion 63.00 (62.70 to 63.70): BN000005.D (-826) (-)

Ion 95.00 (94.70 to 95.70): BN000005.D (-826) (-)



#12

1,3-Dichlorobenzene

Concen: 53.777 ng

RT: 8.37 min Scan# 915

Delta R.T. -0.00 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

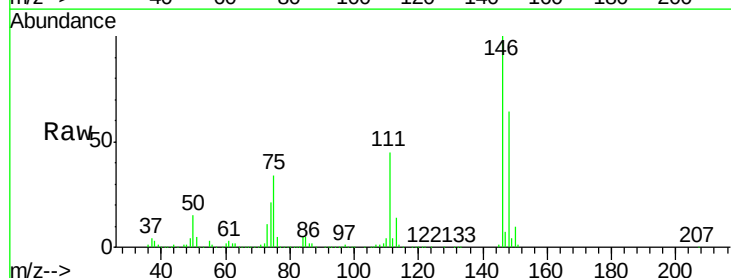
Tgt Ion:146 Resp: 1462066

Ion Ratio Lower Upper

146 100

148 64.2 51.4 77.2

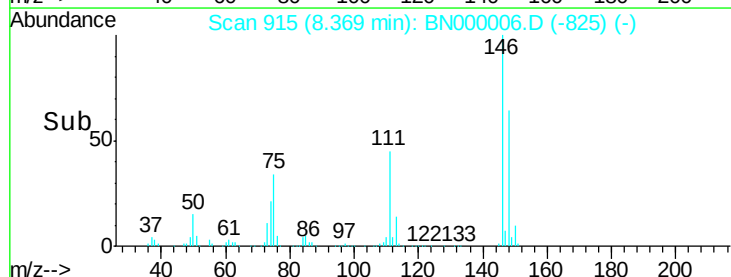
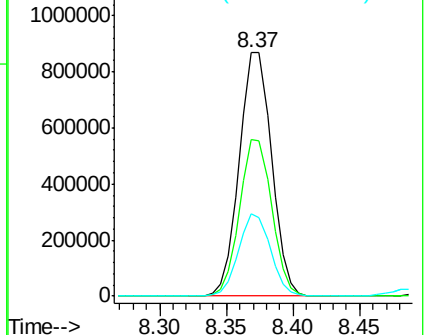
75 33.7 26.6 39.8

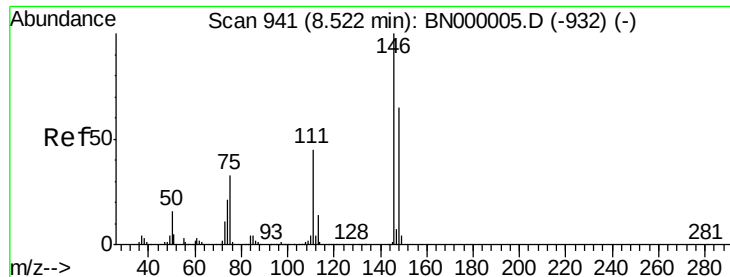


Abundance Ion 146.00 (145.70 to 146.70): BN000005.D (-907) (-)

Ion 148.00 (147.70 to 148.70): BN000005.D (-907) (-)

Ion 75.00 (74.70 to 75.70): BN000005.D (-907) (-)

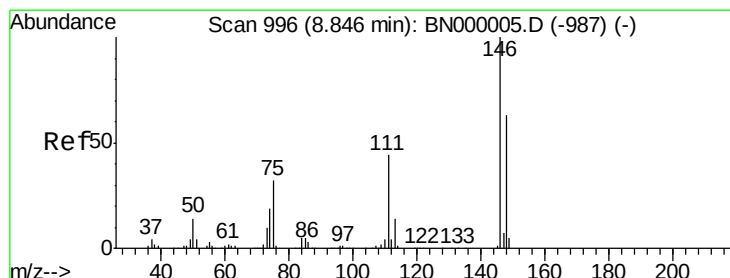
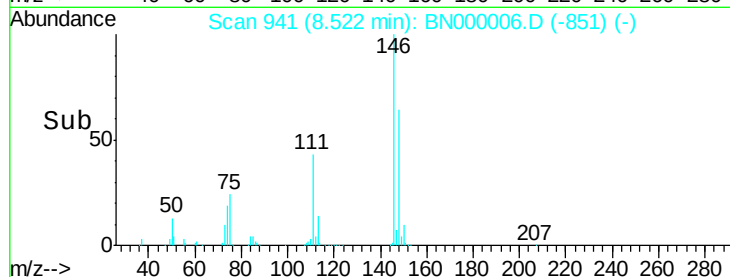
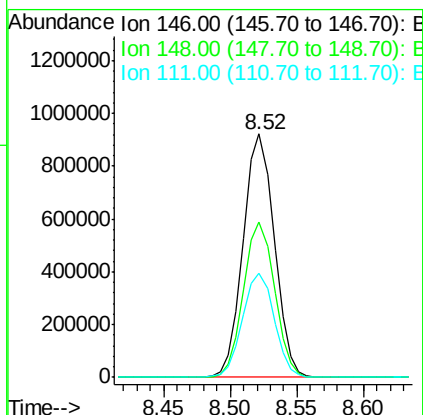
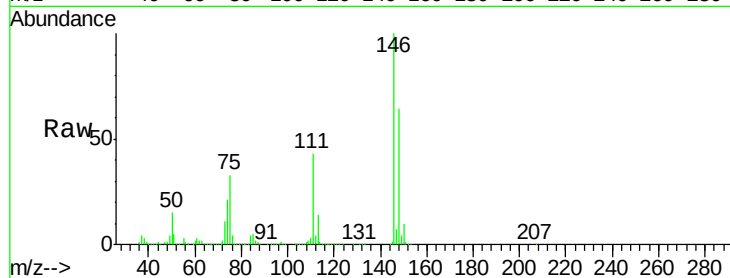




#13
 1,4-Dichlorobenzene
 Concen: 54.616 ng
 RT: 8.52 min Scan# 941
 Delta R.T. -0.00 min
 Lab File: BN000006.D
 Acq: 01 Feb 2018 17:35

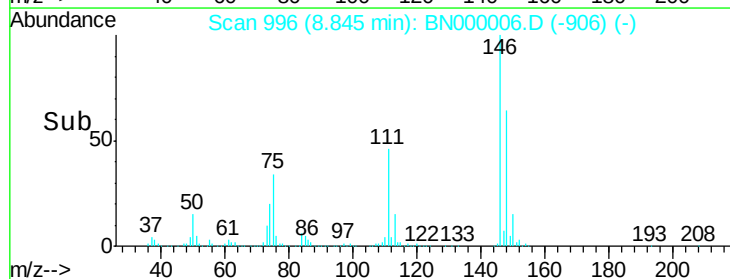
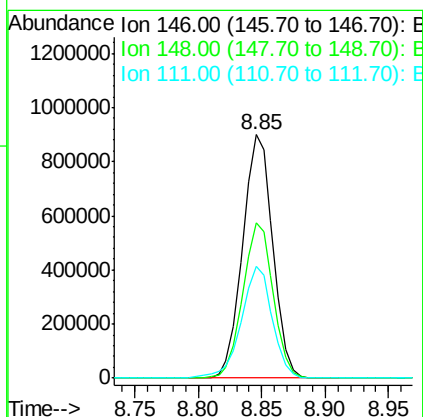
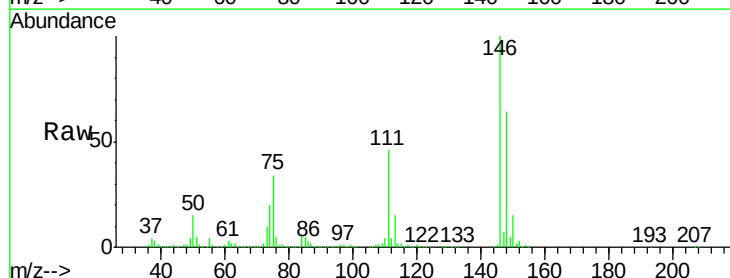
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

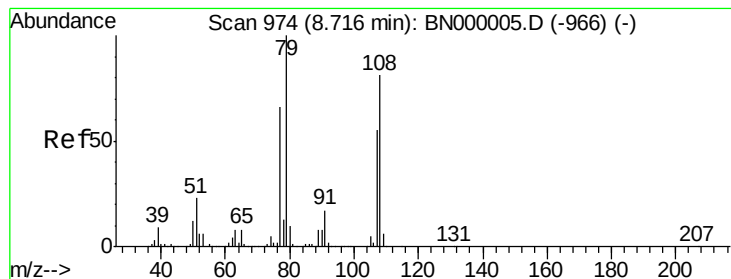
Tgt Ion:146 Resp: 1488294
 Ion Ratio Lower Upper
 146 100
 148 63.9 53.7 80.5
 111 42.6 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 55.561 ng
 RT: 8.85 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BN000006.D
 Acq: 01 Feb 2018 17:35

Tgt Ion:146 Resp: 1483146
 Ion Ratio Lower Upper
 146 100
 148 64.0 49.3 73.9
 111 45.7 34.3 51.5





#15

Benzyl Alcohol

Concen: 75.107 ng

RT: 8.72 min Scan# 974

Delta R.T. -0.00 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

Instrument :

BNA_N

ClientSampleId :

SSTDICC050

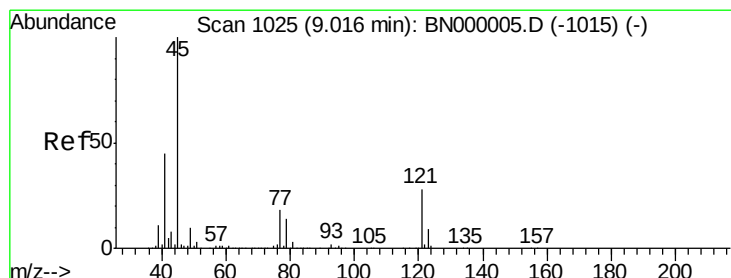
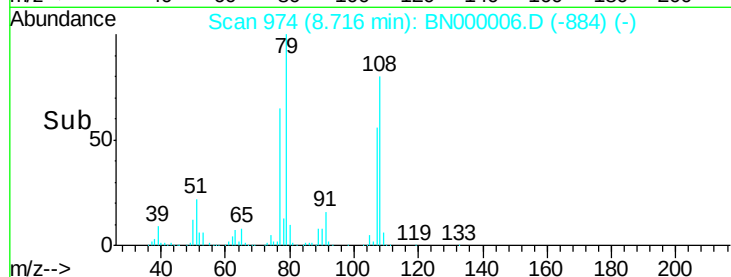
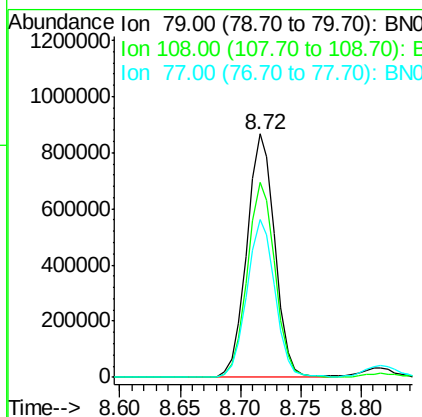
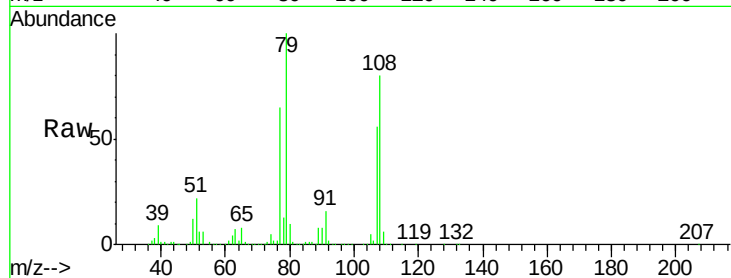
Tgt Ion: 79 Resp: 1404829

Ion Ratio Lower Upper

79 100

108 80.3 57.2 85.8

77 65.0 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 104.163 ng

RT: 9.02 min Scan# 1025

Delta R.T. 0.01 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

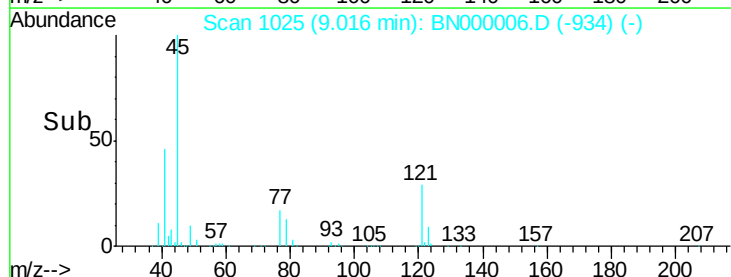
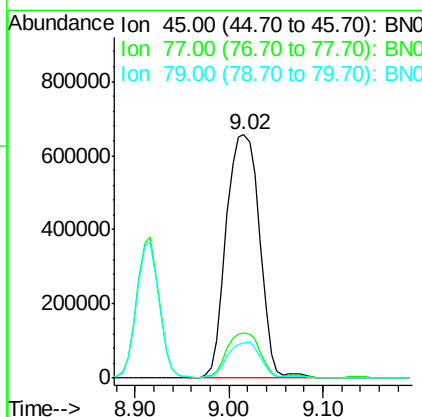
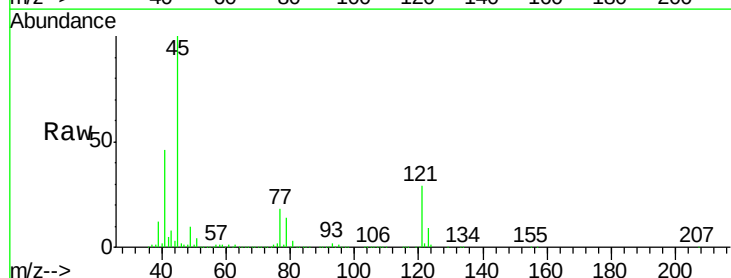
Tgt Ion: 45 Resp: 1620867

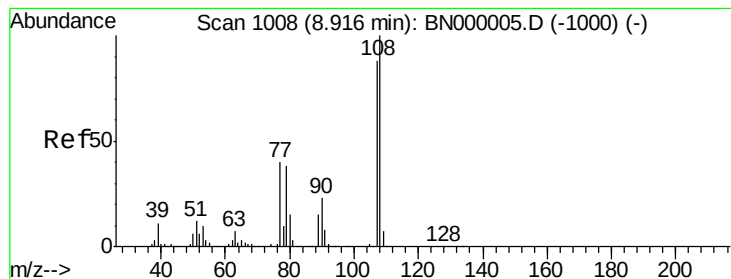
Ion Ratio Lower Upper

45 100

77 18.5 0.0 30.2

79 14.5 0.0 27.9





#17

2-Methylphenol

Concen: 79.276 ng

RT: 8.92 min Scan# 1008

Delta R.T. 0.01 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

Instrument :

BNA_N

ClientSampleId :

SSTDICC050

Tgt Ion:107 Resp: 1387667

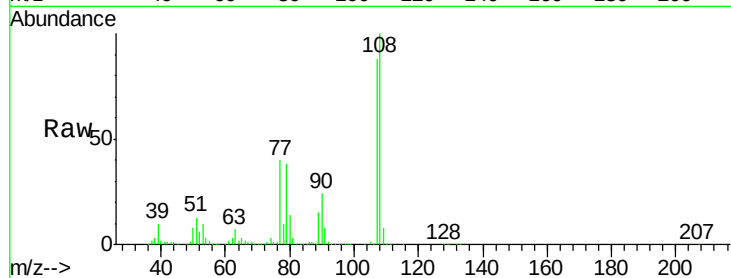
Ion Ratio Lower Upper

107 100

108 113.4 83.9 125.9

77 45.0 37.2 55.8

79 43.2 36.2 54.2

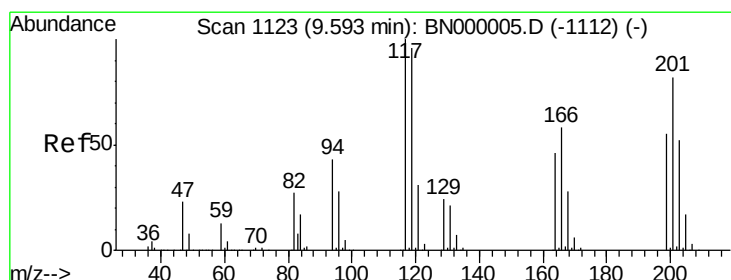
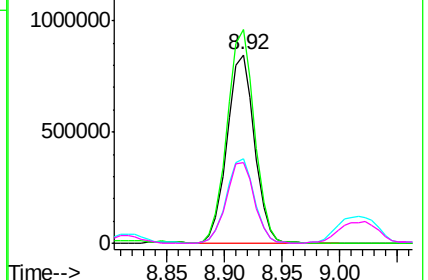
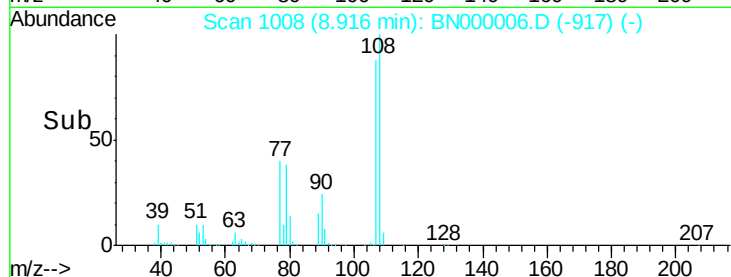


Abundance Ion 107.00 (106.70 to 107.70): E

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: 57.624 ng

RT: 9.59 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

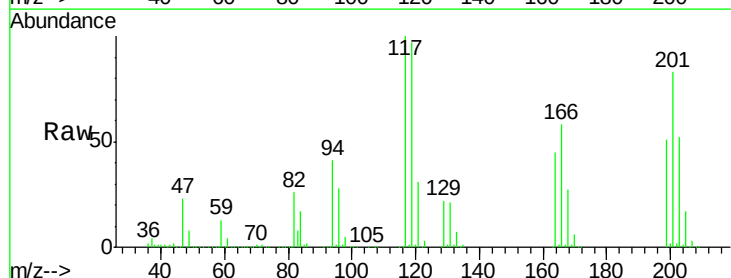
Tgt Ion:117 Resp: 527202

Ion Ratio Lower Upper

117 100

119 96.7 76.7 115.1

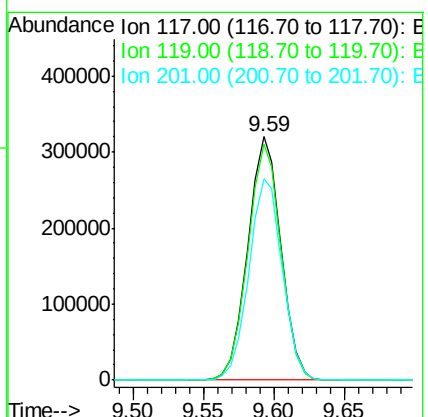
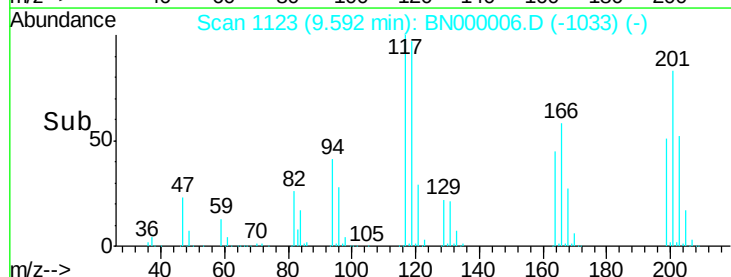
201 82.9 95.7 143.5#

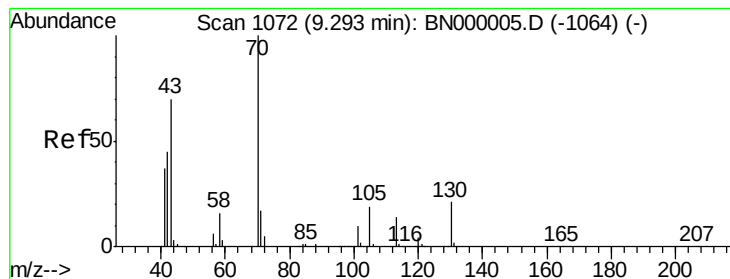


Abundance Ion 117.00 (116.70 to 117.70): E

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: 85.648 ng

RT: 9.29 min Scan# 1072

Delta R.T. 0.01 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

Tgt Ion: 70 Resp: 1288808

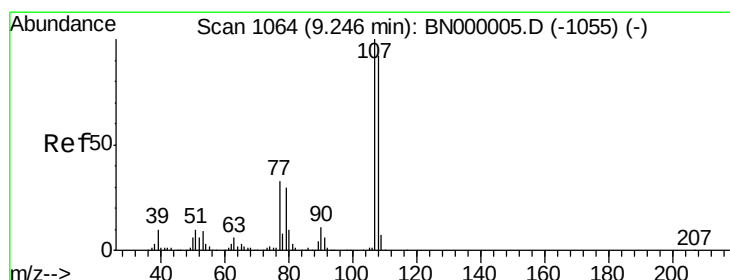
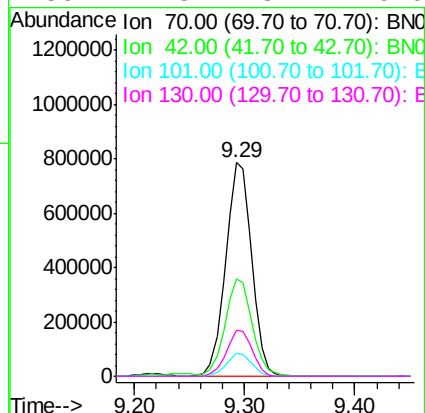
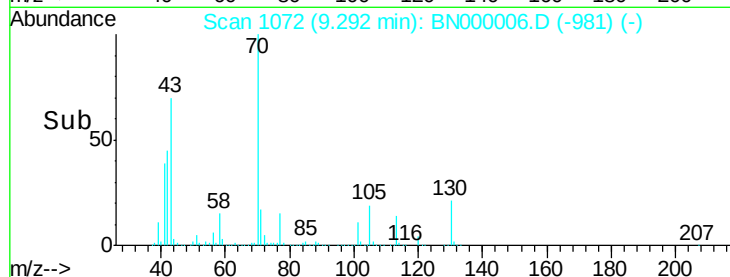
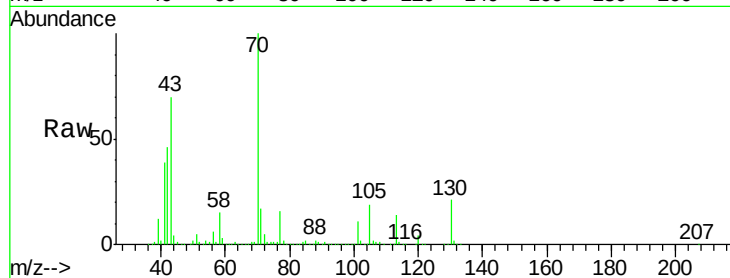
Ion Ratio Lower Upper

70 100

42 45.5 49.1 73.7#

101 10.6 8.5 12.7

130 21.5 13.4 20.0#



#20

3+4-Methylphenols

Concen: 80.108 ng

RT: 9.25 min Scan# 1064

Delta R.T. 0.01 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

Tgt Ion: 107 Resp: 1966920

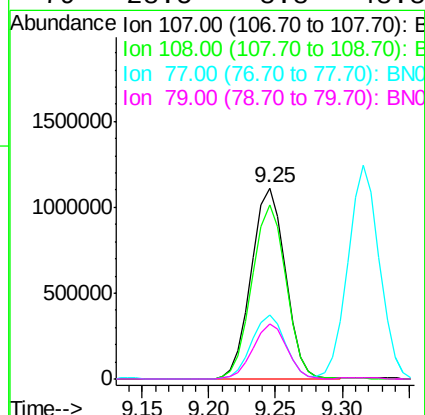
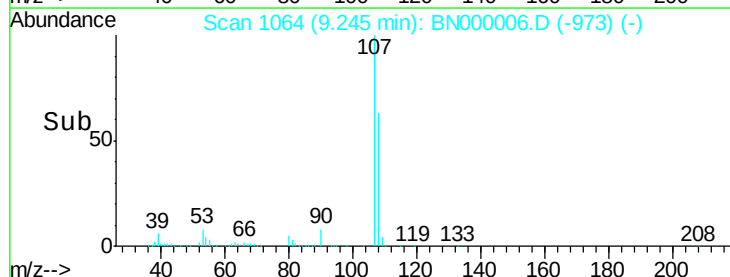
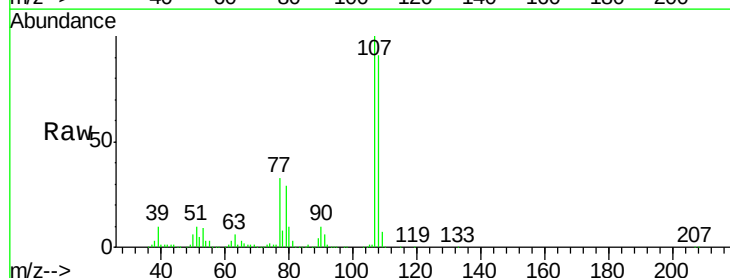
Ion Ratio Lower Upper

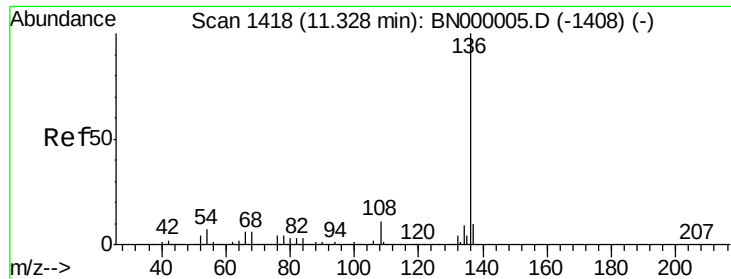
107 100

108 91.1 61.6 101.6

77 33.3 13.9 53.9

79 28.5 8.8 48.8

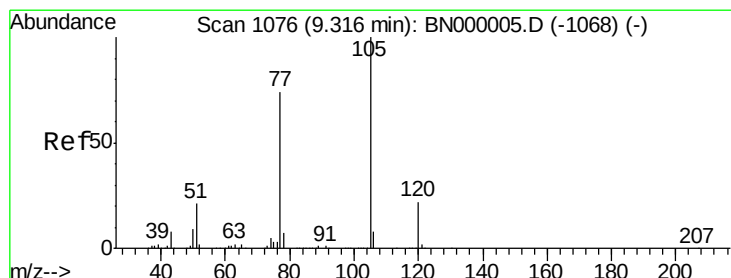
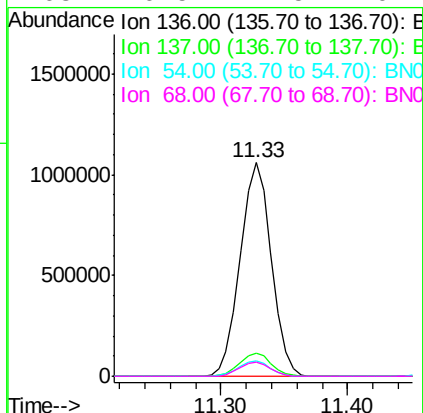
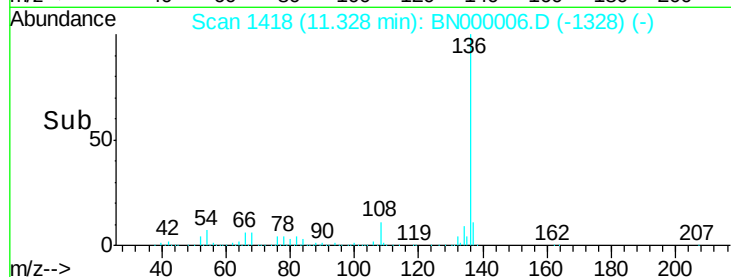
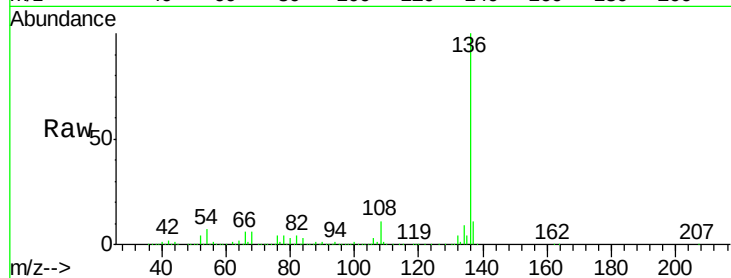




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.33 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BN000006.D
Acq: 01 Feb 2018 17:35

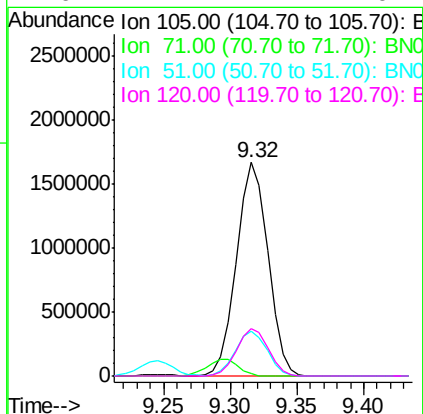
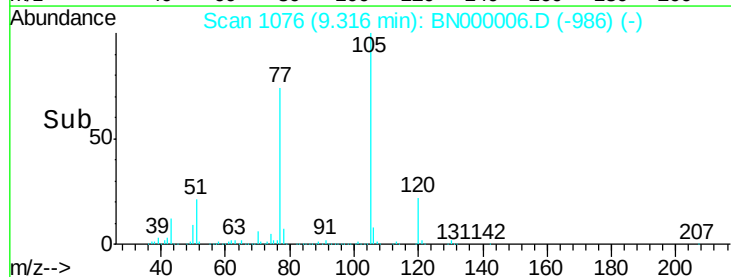
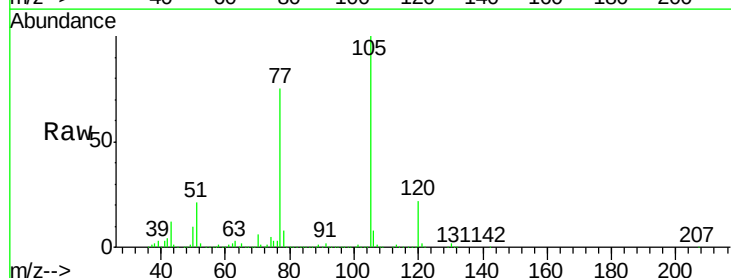
Instrument :
BNA_N
ClientSampleId :
SSTDIC050

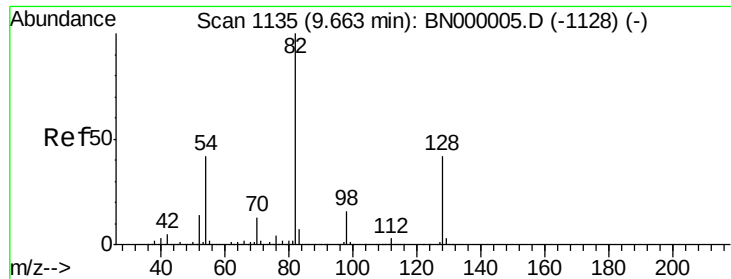
Tgt Ion:136 Resp: 1799786
Ion Ratio Lower Upper
136 100
137 10.8 9.2 13.8
54 7.3 10.3 15.5#
68 6.5 4.5 6.7



#22
Acetophenone
Concen: 64.503 ng
RT: 9.32 min Scan# 1076
Delta R.T. -0.00 min
Lab File: BN000006.D
Acq: 01 Feb 2018 17:35

Tgt Ion:105 Resp: 2721340
Ion Ratio Lower Upper
105 100
71 1.0 3.0 4.4#
51 21.0 26.1 39.1#
120 22.2 17.4 26.2

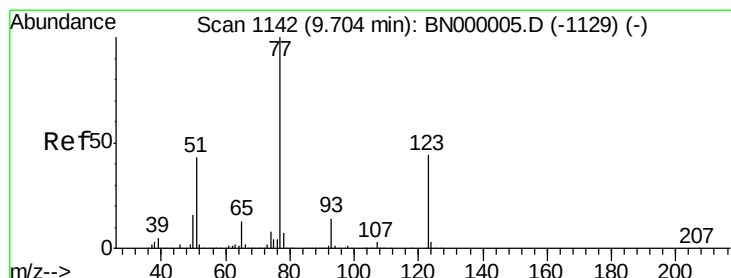
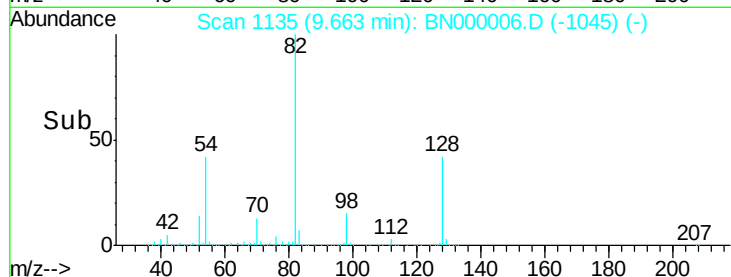
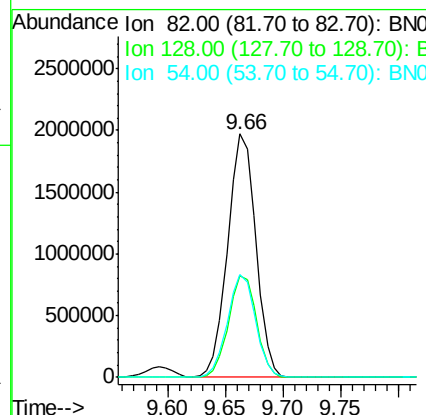
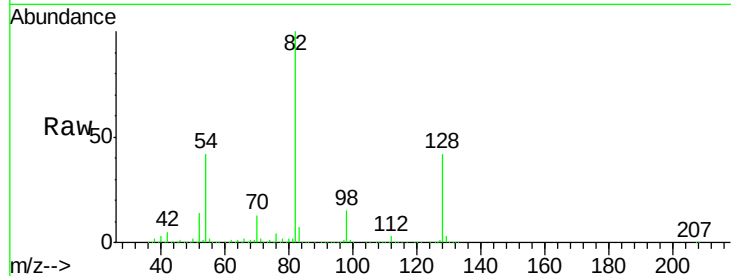




#23
 Nitrobenzene-d5
 Concen: 115.551 ng
 RT: 9.66 min Scan# 1135
 Delta R.T. -0.00 min
 Lab File: BN000006.D
 Acq: 01 Feb 2018 17:35

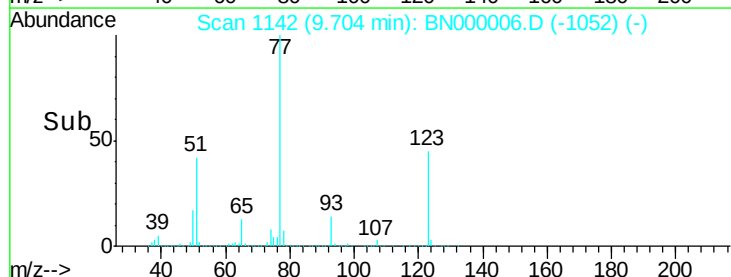
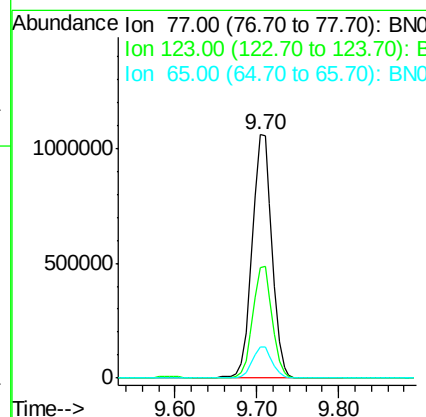
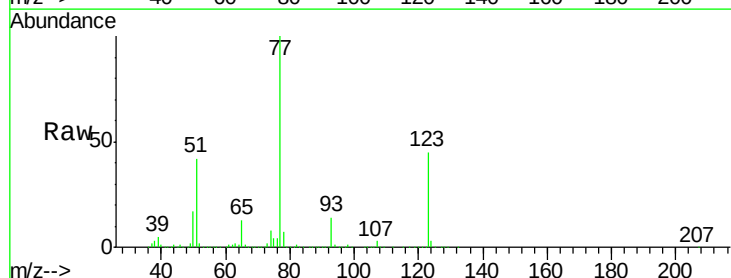
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

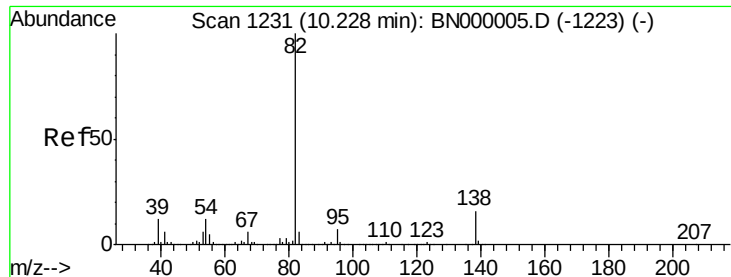
Tgt Ion: 82 Resp: 3329574
 Ion Ratio Lower Upper
 82 100
 128 41.9 29.7 44.5
 54 42.0 43.1 64.7#



#24
 Nitrobenzene
 Concen: 63.868 ng
 RT: 9.70 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: BN000006.D
 Acq: 01 Feb 2018 17:35

Tgt Ion: 77 Resp: 1779563
 Ion Ratio Lower Upper
 77 100
 123 45.3 33.0 49.6
 65 12.8 13.0 19.6#





#25

Isophorone

Concen: 75.955 ng

RT: 10.23 min Scan# 1231

Delta R.T. -0.00 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

Instrument :

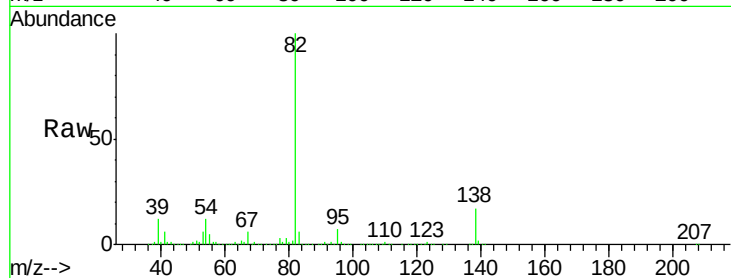
BNA_N

ClientSampleId :

SSTDIC050

Tgt Ion: 82 Resp: 3726667

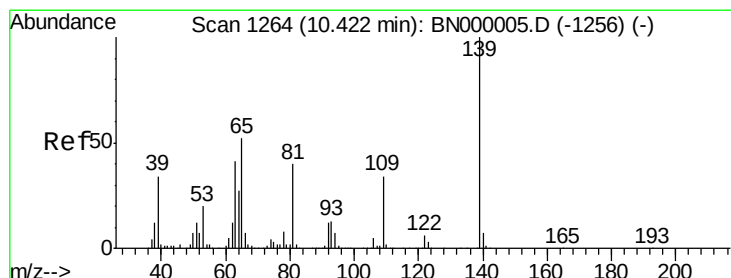
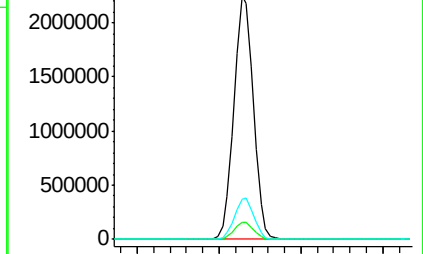
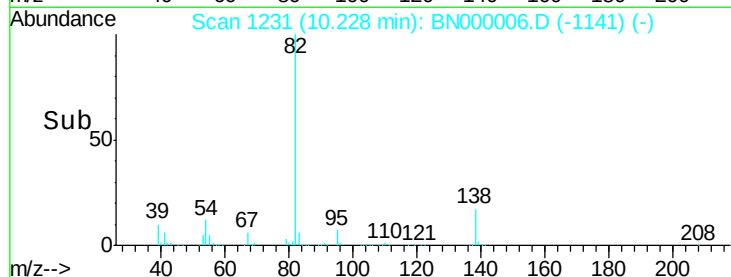
Ion	Ratio	Lower	Upper
82	100		
95	7.0	6.2	9.2
138	16.7	12.1	18.1



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: 33.834 ng

RT: 10.42 min Scan# 1264

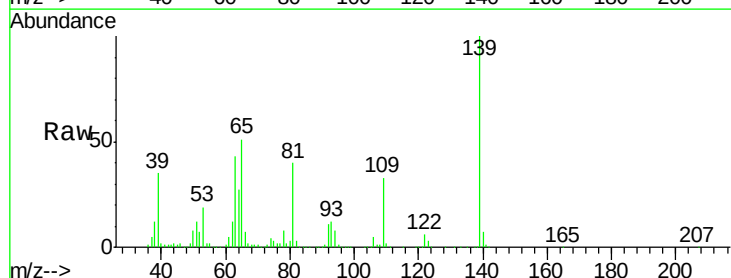
Delta R.T. -0.00 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

Tgt Ion: 139 Resp: 569871

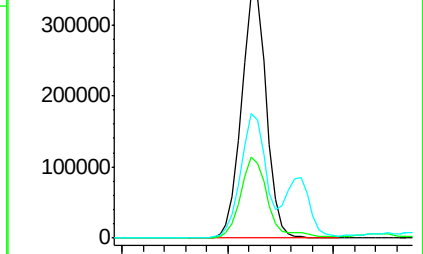
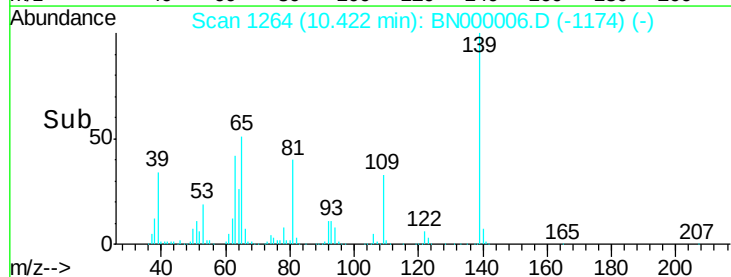
Ion	Ratio	Lower	Upper
139	100		
109	33.2	24.2	36.2
65	51.1	47.4	71.0

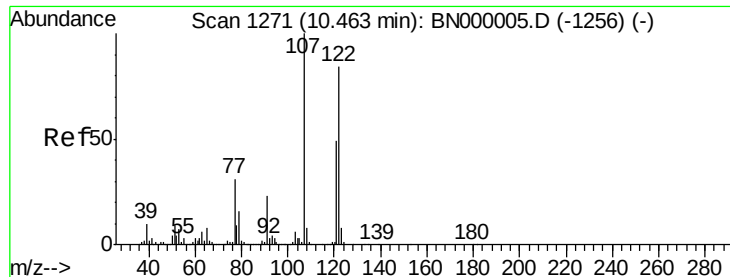


Abundance Ion 139.00 (138.70 to 139.70): BN000005.D (-1256) (-)

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

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

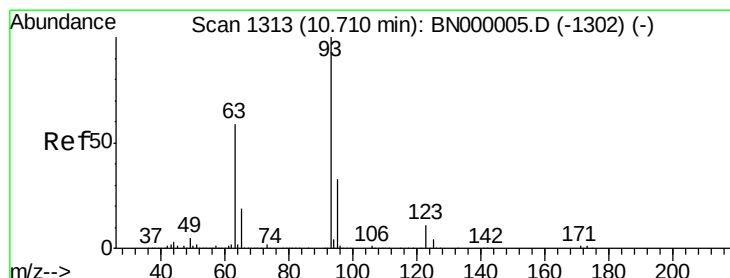
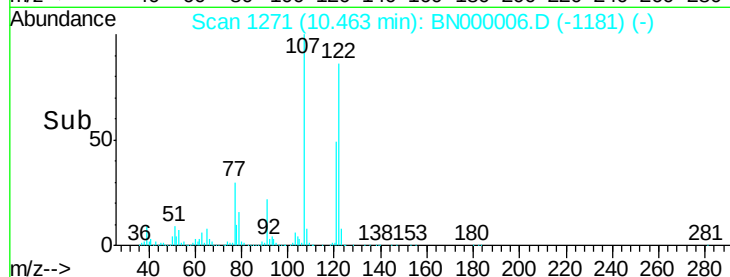
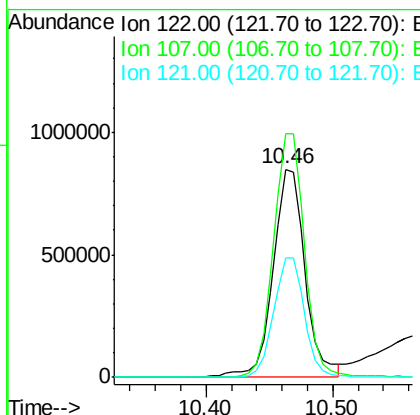
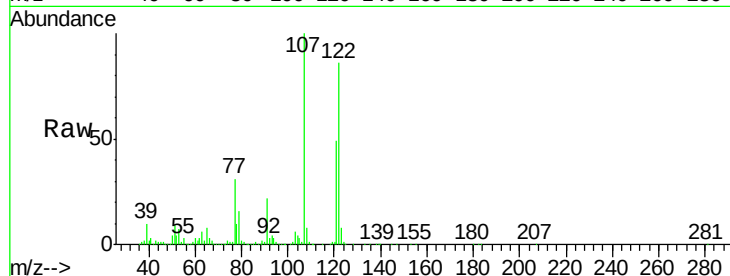




#27
 2,4-Dimethylphenol
 Concen: 61.475 ng
 RT: 10.46 min Scan# 1271
 Delta R.T. -0.00 min
 Lab File: BN000006.D
 Acq: 01 Feb 2018 17:35

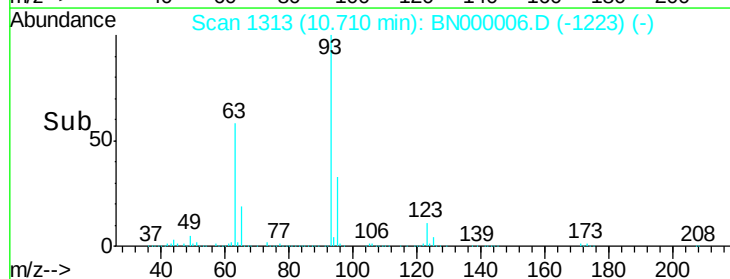
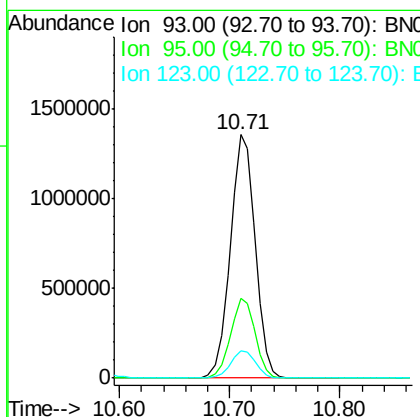
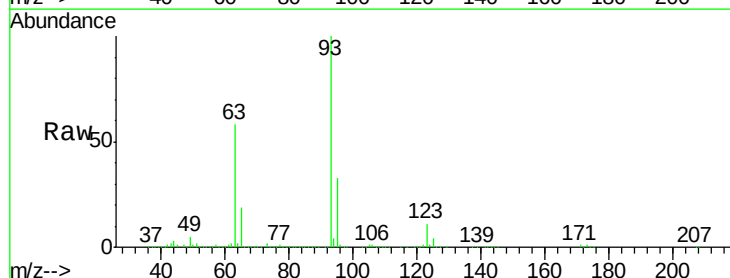
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

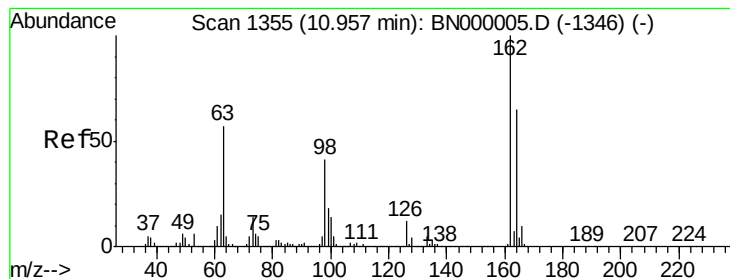
Tgt Ion:122 Resp: 1486182
 Ion Ratio Lower Upper
 122 100
 107 116.9 100.2 150.2
 121 57.4 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 79.346 ng
 RT: 10.71 min Scan# 1313
 Delta R.T. -0.00 min
 Lab File: BN000006.D
 Acq: 01 Feb 2018 17:35

Tgt Ion: 93 Resp: 2134801
 Ion Ratio Lower Upper
 93 100
 95 32.7 24.3 36.5
 123 11.1 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 42.861 ng

RT: 10.96 min Scan# 1355

Delta R.T. -0.00 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

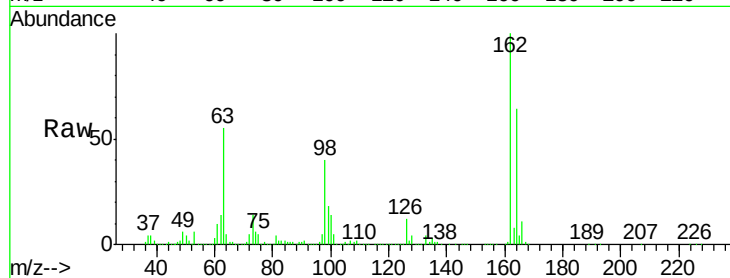
Tgt Ion:162 Resp: 1372651

Ion Ratio Lower Upper

162 100

164 64.1 48.0 88.0

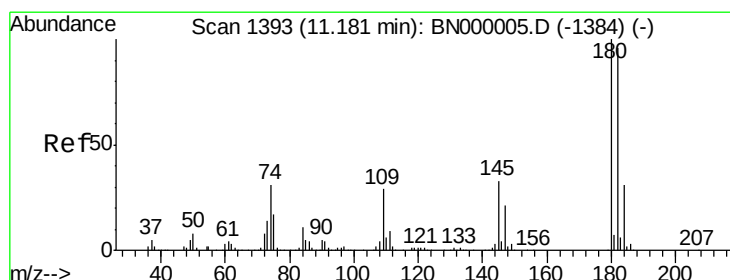
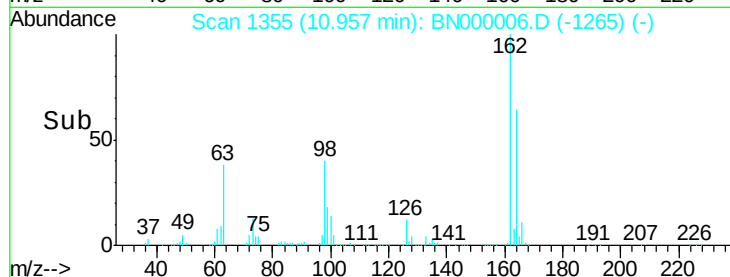
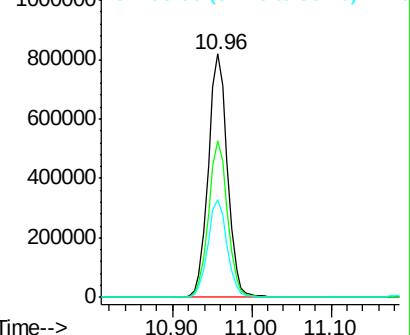
98 40.0 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#30

1,2,4-Trichlorobenzene

Concen: 34.645 ng

RT: 11.18 min Scan# 1393

Delta R.T. -0.00 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

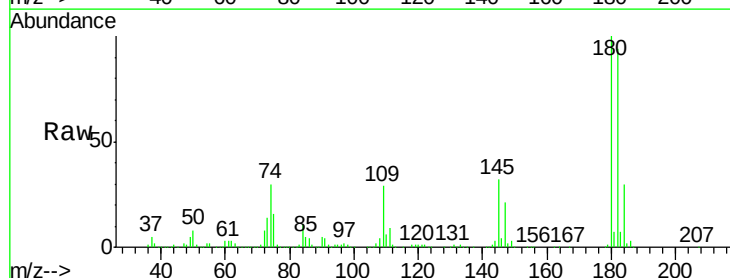
Tgt Ion:180 Resp: 1478792

Ion Ratio Lower Upper

180 100

182 93.7 77.5 116.3

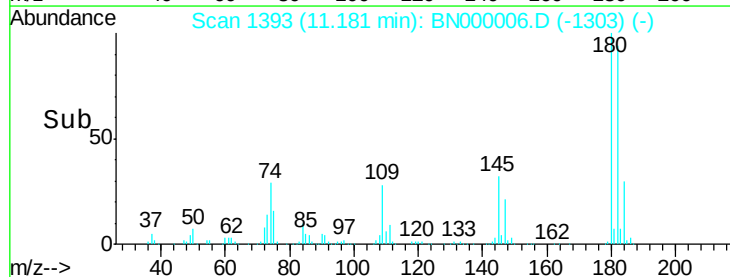
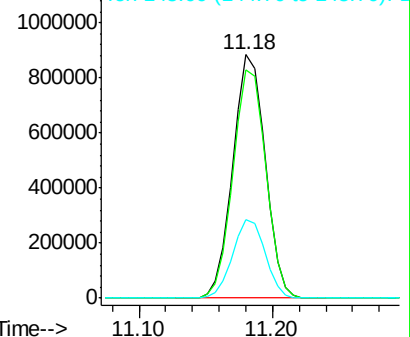
145 32.2 23.4 35.2

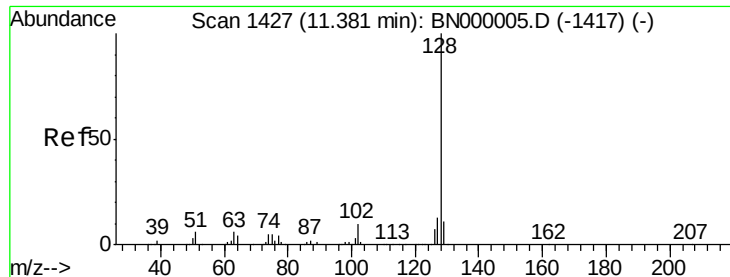


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

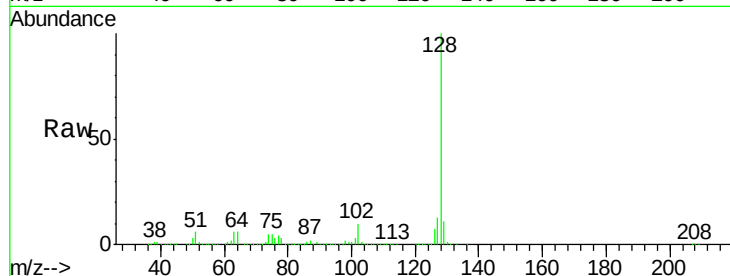




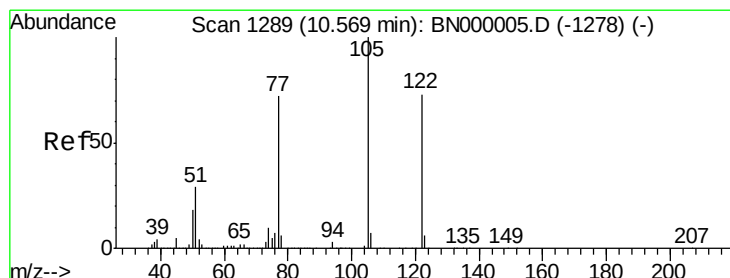
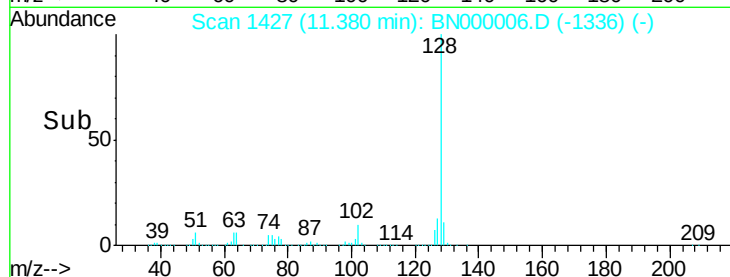
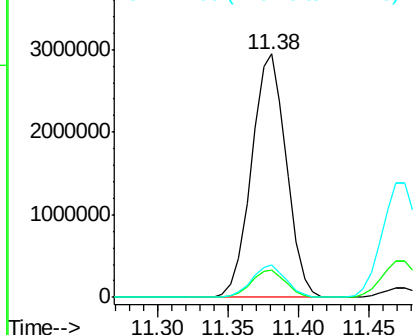
#31
Naphthalene
Concen: 57.919 ng
RT: 11.38 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BN000006.D
Acq: 01 Feb 2018 17:35

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tgt Ion:128 Resp: 5091241
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.5 11.6 17.4

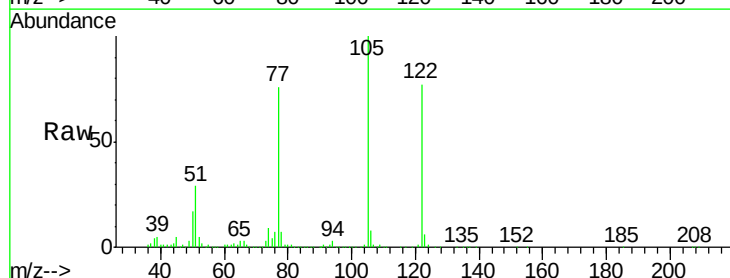


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

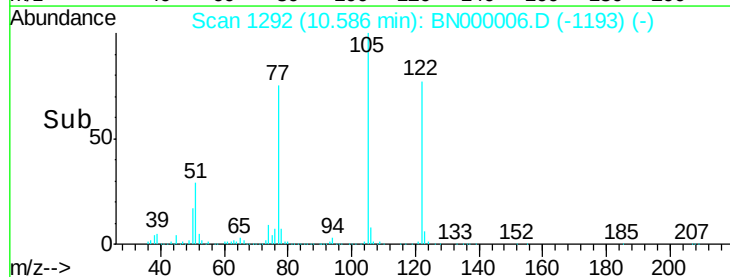
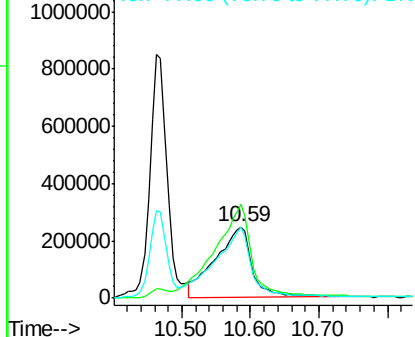


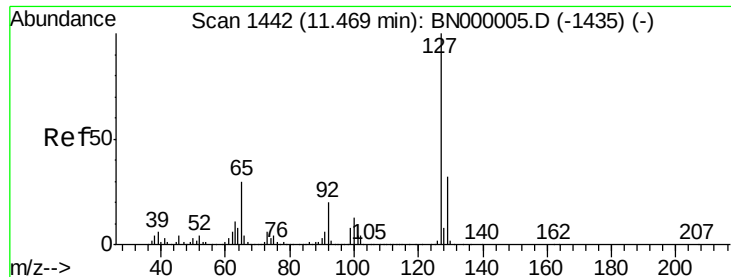
#32
Benzoic acid
Concen: 55.618 ng
RT: 10.59 min Scan# 1292
Delta R.T. 0.05 min
Lab File: BN000006.D
Acq: 01 Feb 2018 17:35

Tgt Ion:122 Resp: 906255
Ion Ratio Lower Upper
122 100
105 130.5 123.5 163.5
77 98.6 85.7 125.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BNC

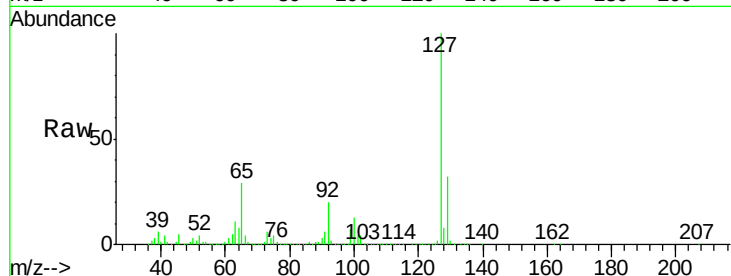




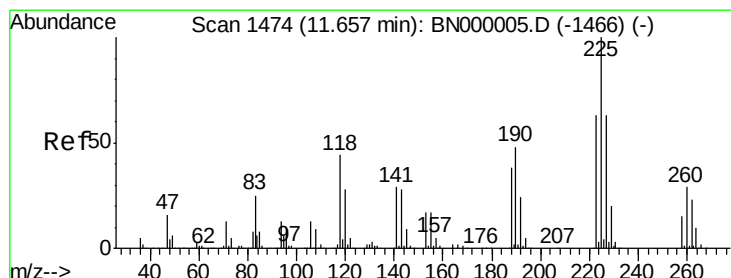
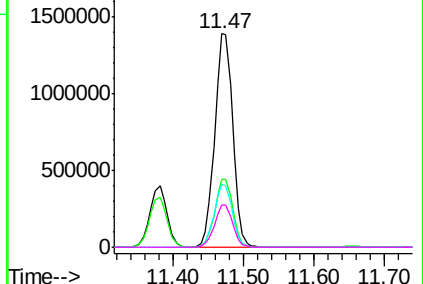
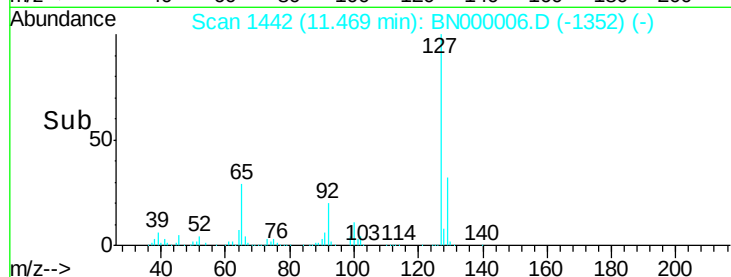
#33
4-Chloroaniline
Concen: 62.725 ng
RT: 11.47 min Scan# 1442
Delta R.T. -0.00 min
Lab File: BN000006.D
Acq: 01 Feb 2018 17:35

Instrument :
BNA_N
ClientSampleId :
SSTDICC050

Tgt Ion:	127	Resp:	2459198
Ion	Ratio	Lower	Upper
127	100		
129	31.6	24.0	36.0
65	29.3	27.0	40.4
92	20.0	16.6	25.0

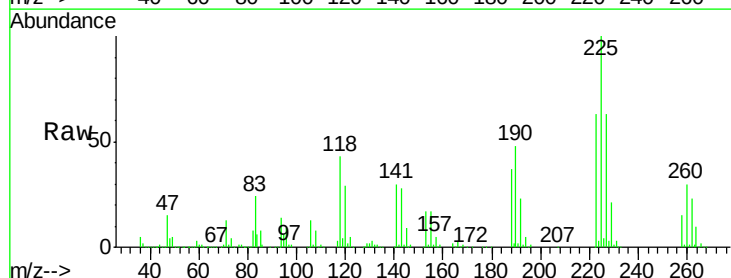


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

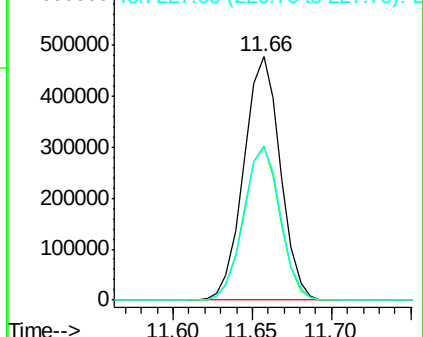
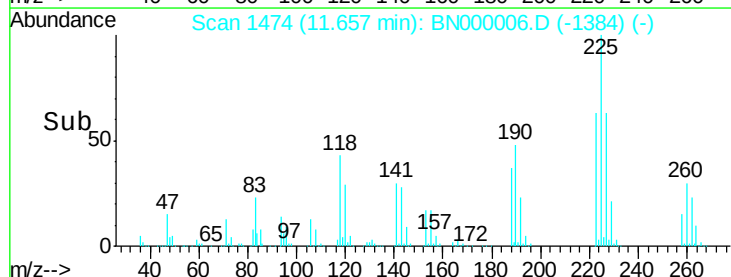


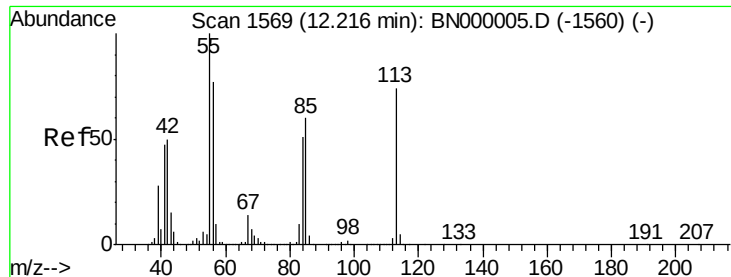
#34
Hexachlorobutadiene
Concen: 22.984 ng
RT: 11.66 min Scan# 1474
Delta R.T. -0.00 min
Lab File: BN000006.D
Acq: 01 Feb 2018 17:35

Tgt Ion:	225	Resp:	763283
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.7	74.5
227	63.0	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: 66.886 ng

RT: 12.23 min Scan# 1571

Delta R.T. 0.02 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

Instrument :

BNA_N

ClientSampleId :

SSTDICC050

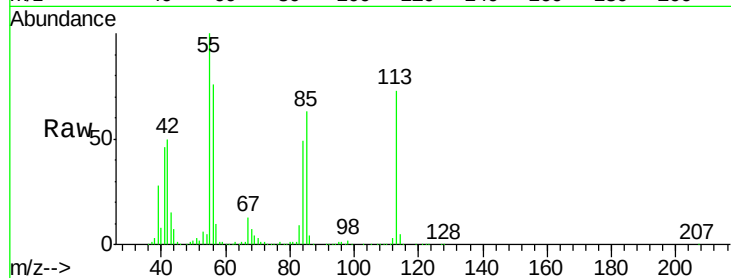
Tgt Ion:113 Resp: 614929

Ion Ratio Lower Upper

113 100

55 137.4 120.0 160.0

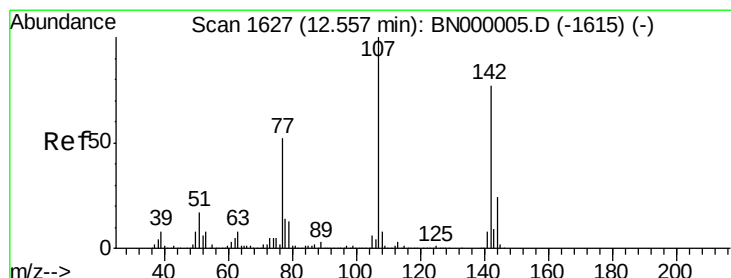
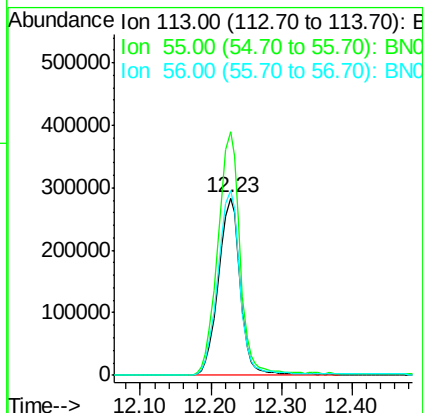
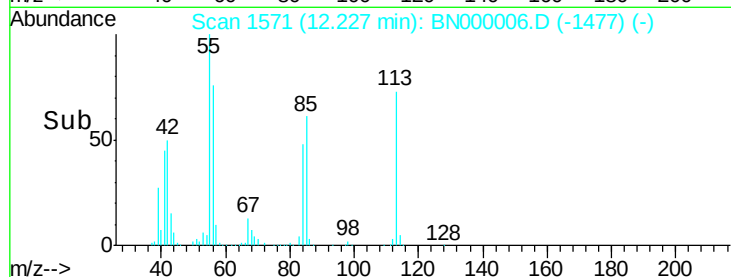
56 104.4 90.0 130.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#36

4-Chloro-3-methylphenol

Concen: 59.555 ng

RT: 12.56 min Scan# 1627

Delta R.T. 0.01 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

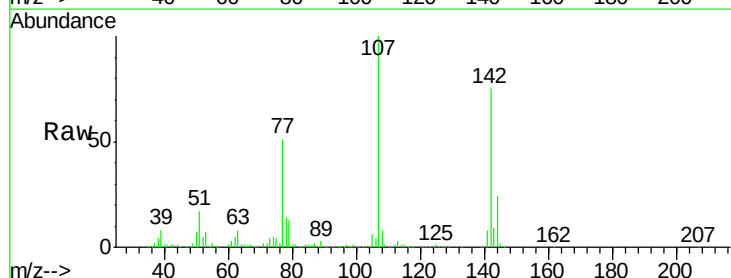
Tgt Ion:107 Resp: 1809151

Ion Ratio Lower Upper

107 100

144 24.0 18.2 27.4

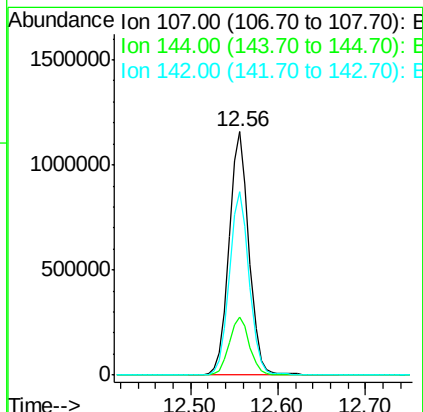
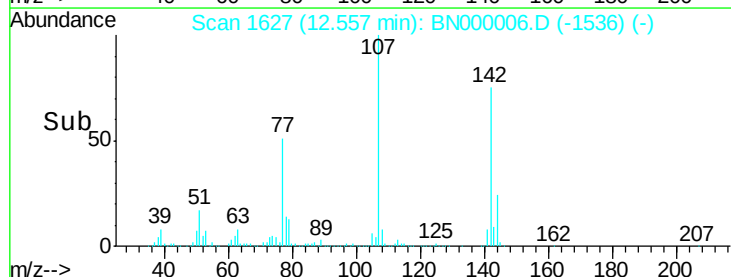
142 75.4 59.0 88.4

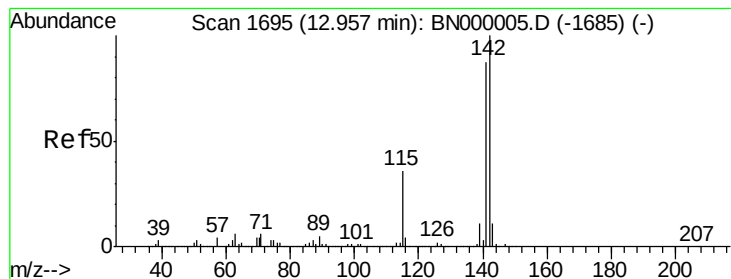


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 49.502 ng

RT: 12.96 min Scan# 1695

Delta R.T. 0.01 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

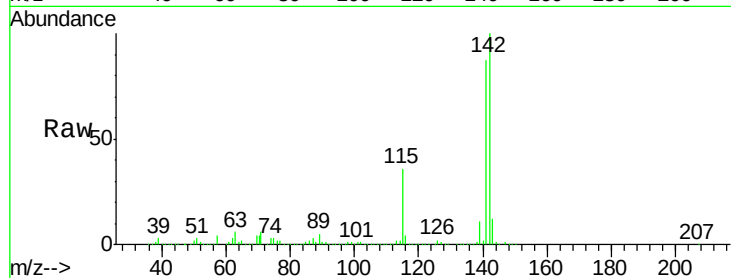
Tgt Ion:142 Resp: 3655624

Ion Ratio Lower Upper

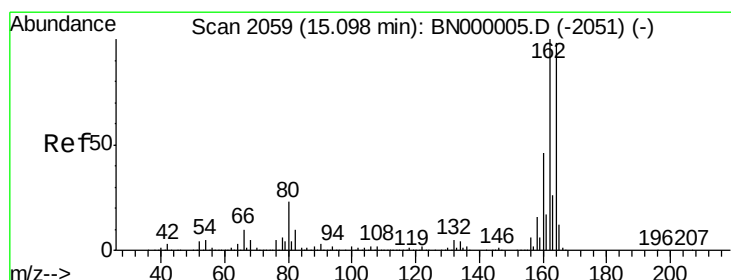
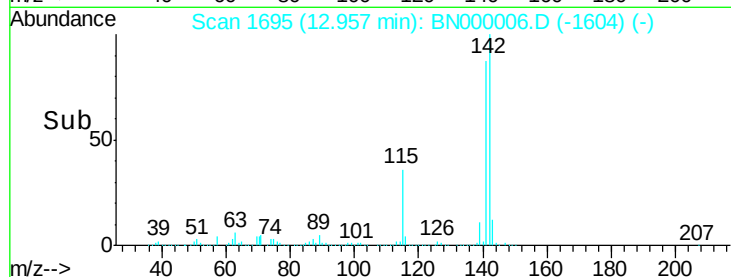
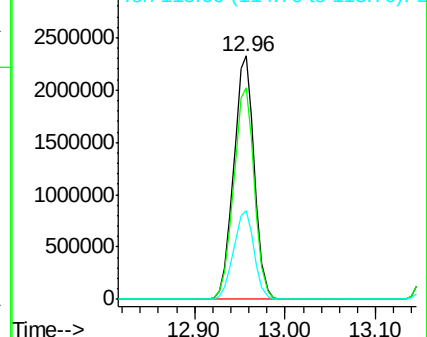
142 100

141 86.8 67.1 100.7

115 36.4 30.7 46.1



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



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.09 min Scan# 2058

Delta R.T. -0.00 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

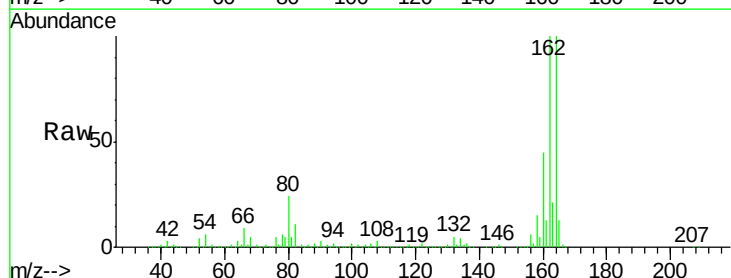
Tgt Ion:164 Resp: 1112738

Ion Ratio Lower Upper

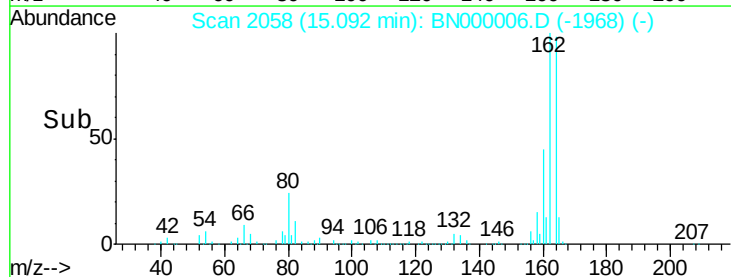
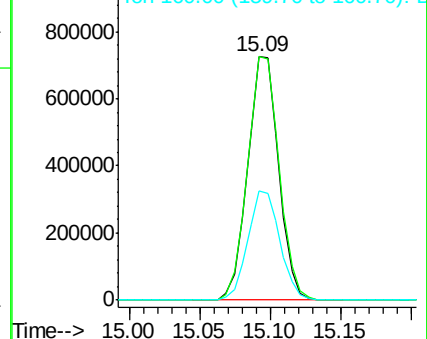
164 100

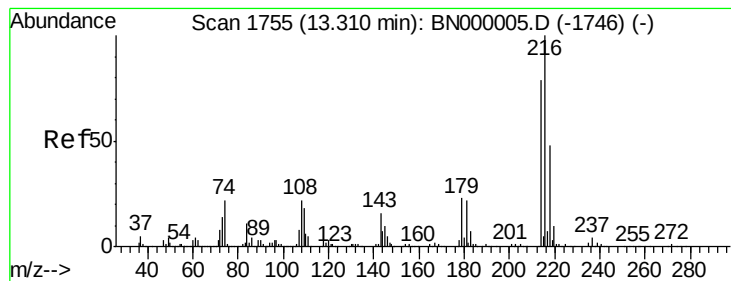
162 99.8 78.8 118.2

160 44.7 35.4 53.0



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 31.446 ng

RT: 13.31 min Scan# 1755

Delta R.T. 0.01 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

Tgt Ion:216 Resp: 1636980

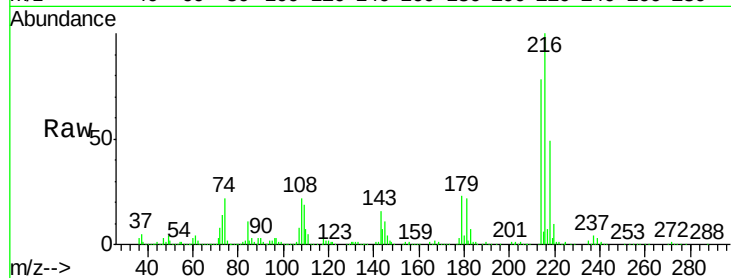
Ion Ratio Lower Upper

216 100

214 78.7 63.0 94.4

179 22.8 17.0 25.6

108 24.7 12.8 19.2#

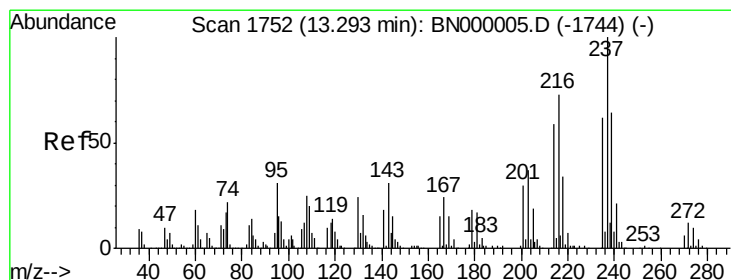
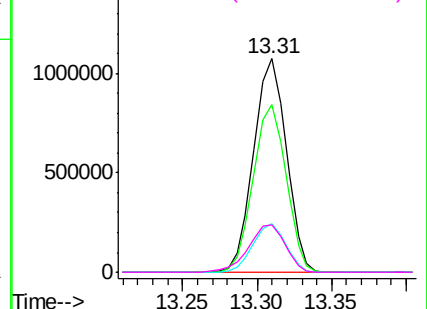
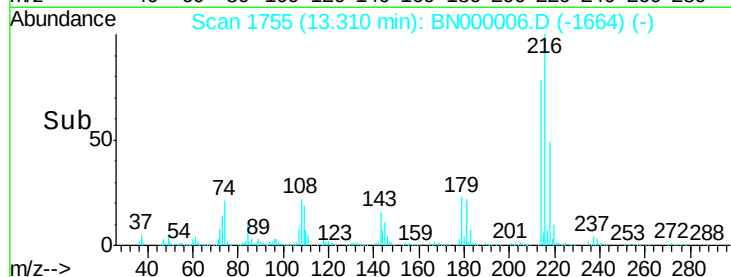


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 18.796 ng

RT: 13.29 min Scan# 1752

Delta R.T. 0.01 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

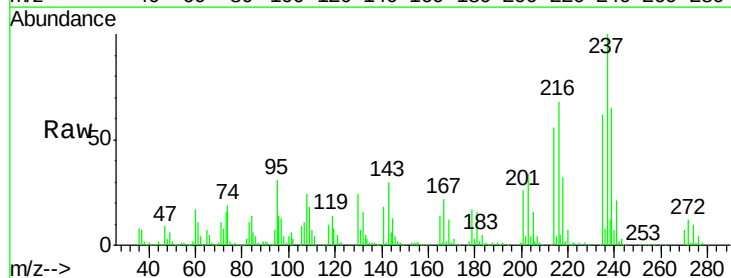
Tgt Ion:237 Resp: 611369

Ion Ratio Lower Upper

237 100

235 62.4 50.4 90.4

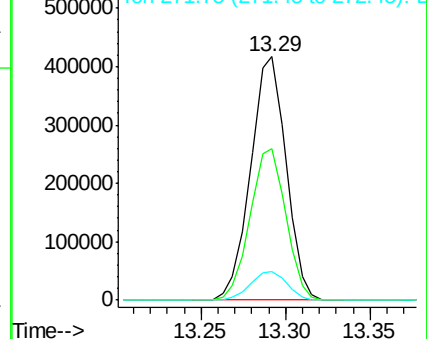
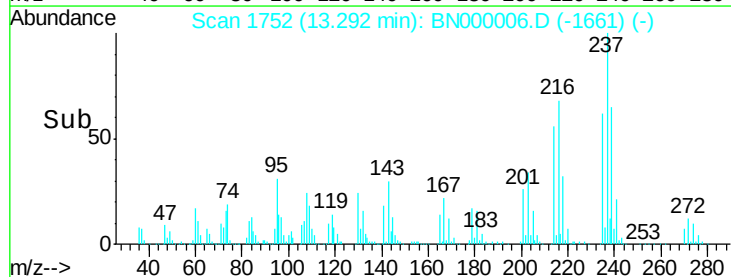
272 12.0 0.0 31.8

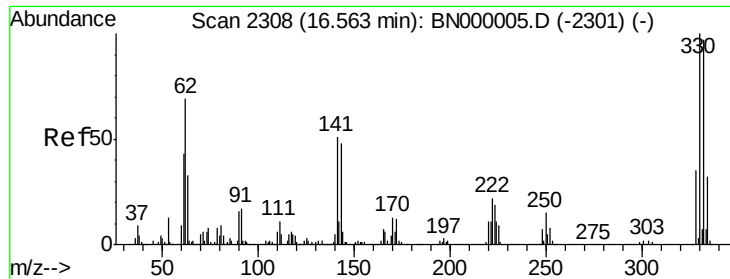


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

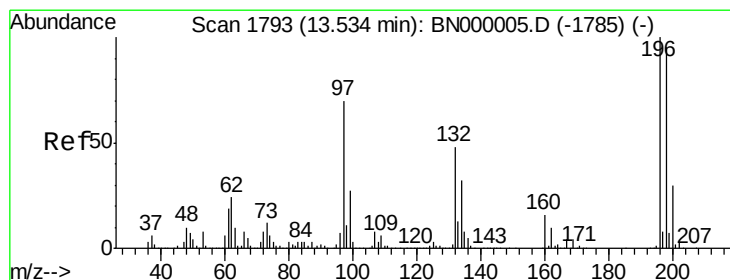
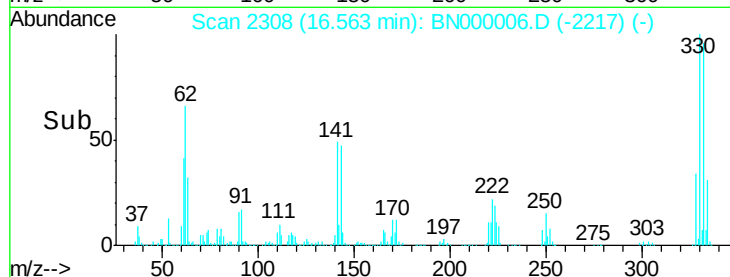
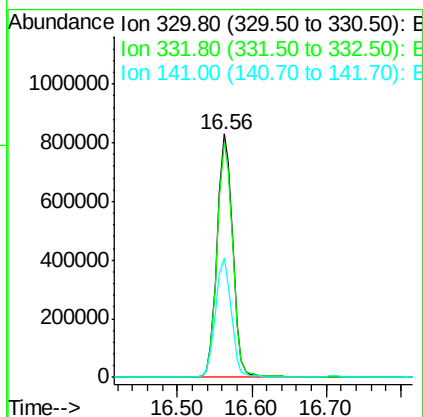
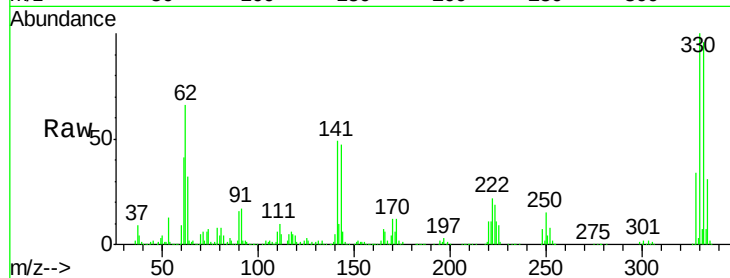




#41
 2,4,6-Tribromophenol
 Concen: 56.732 ng
 RT: 16.56 min Scan# 2308
 Delta R.T. 0.01 min
 Lab File: BN000006.D
 Acq: 01 Feb 2018 17:35

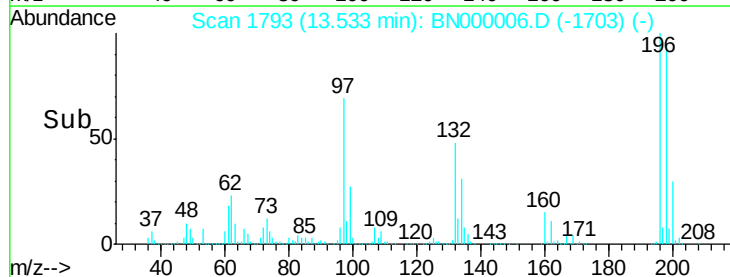
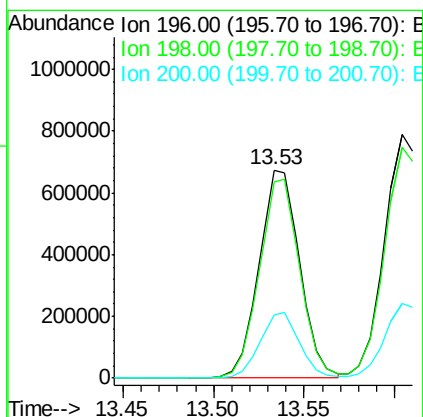
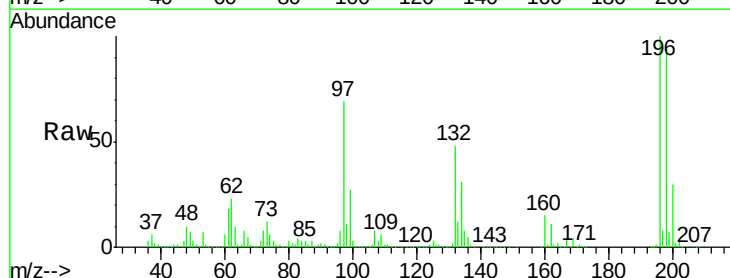
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

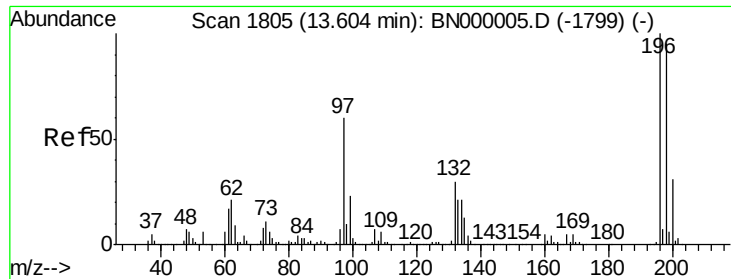
Tgt Ion:330 Resp: 1201647
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.0 115.6
 141 49.9 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 37.072 ng
 RT: 13.53 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: BN000006.D
 Acq: 01 Feb 2018 17:35

Tgt Ion:196 Resp: 1049723
 Ion Ratio Lower Upper
 196 100
 198 94.2 78.2 117.2
 200 30.3 24.6 36.8

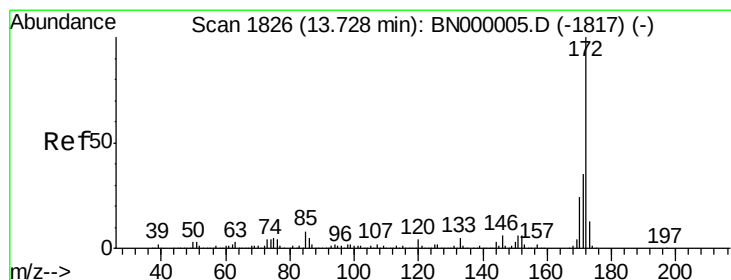
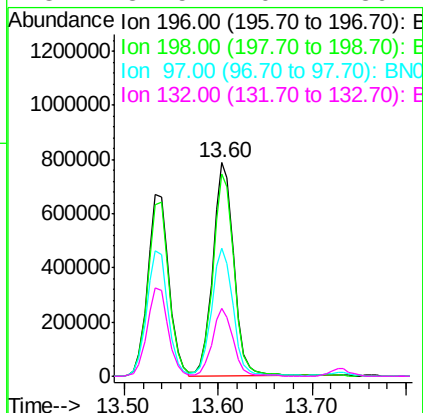
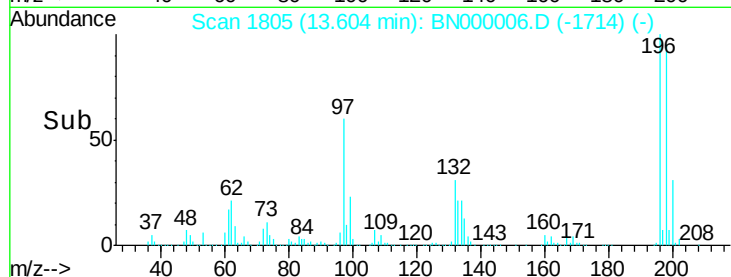
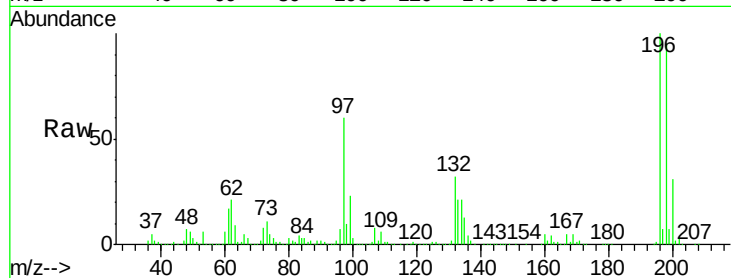




#43
2,4,5-Trichlorophenol
Concen: 37.550 ng
RT: 13.60 min Scan# 1805
Delta R.T. 0.01 min
Lab File: BN000006.D
Acq: 01 Feb 2018 17:35

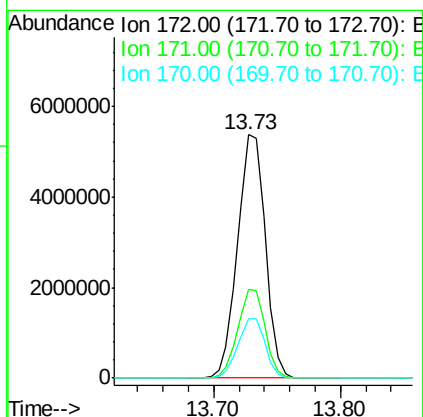
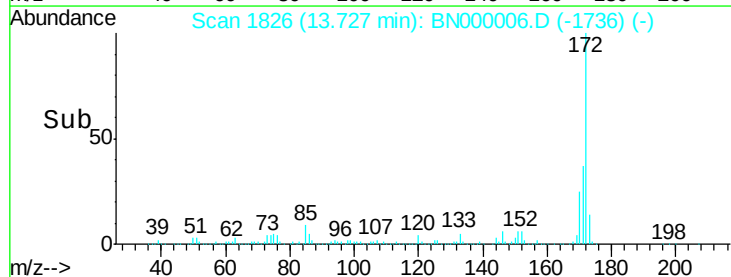
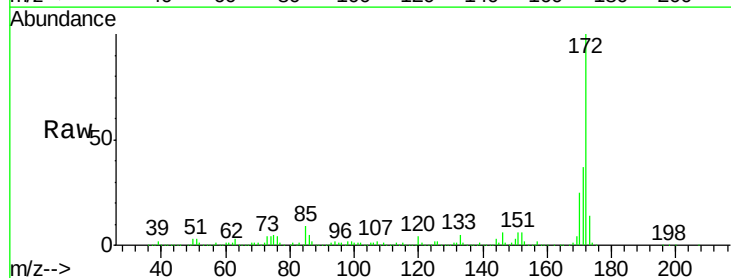
Instrument :
BNA_N
ClientSampleId :
SSTDIC050

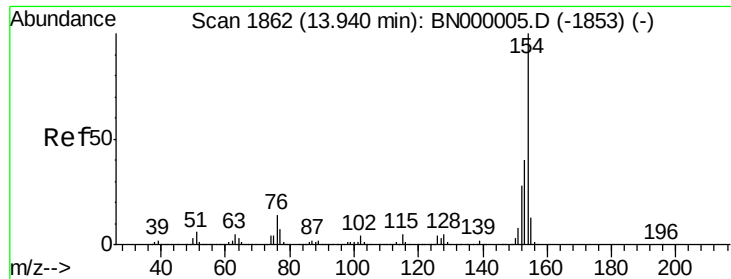
Tgt Ion:196 Resp: 1239490
Ion Ratio Lower Upper
196 100
198 94.7 76.2 114.4
97 59.9 38.7 58.1#
132 31.5 20.2 30.2#



#44
2-Fluorobiphenyl
Concen: 86.909 ng
RT: 13.73 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BN000006.D
Acq: 01 Feb 2018 17:35

Tgt Ion:172 Resp: 8136415
Ion Ratio Lower Upper
172 100
171 36.6 30.0 45.0
170 24.6 19.5 29.3





#45

1,1'-Biphenyl

Concen: 52.598 ng

RT: 13.94 min Scan# 1862

Delta R.T. -0.00 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

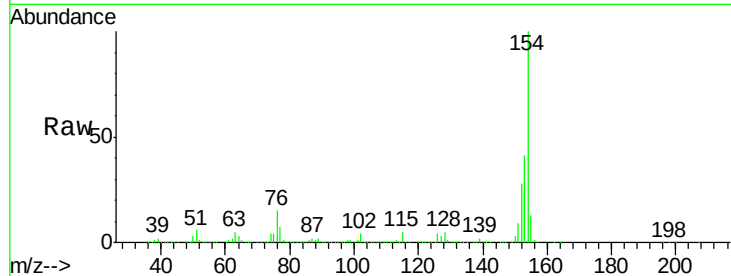
Tgt Ion:154 Resp: 4944693

Ion Ratio Lower Upper

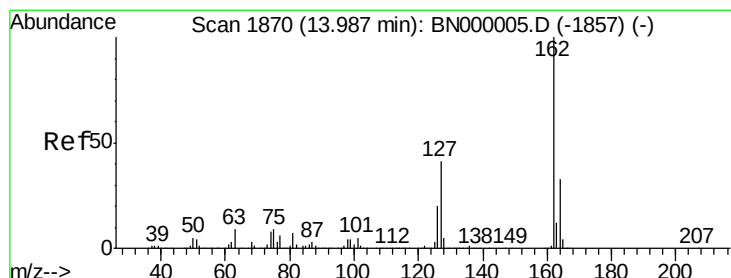
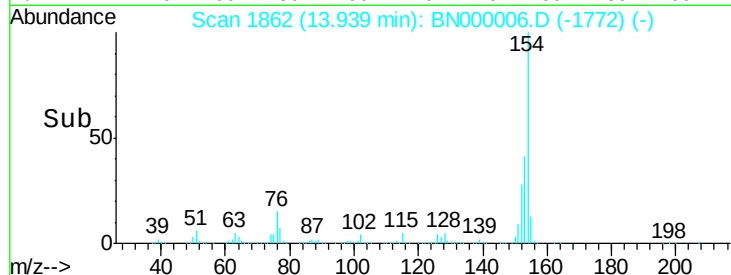
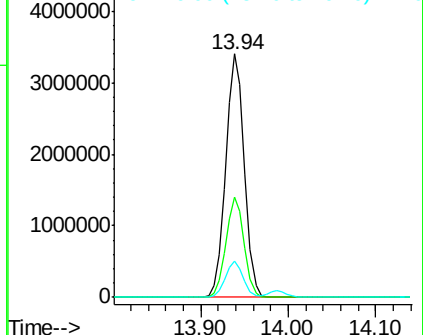
154 100

153 41.0 19.8 59.8

76 14.8 0.0 31.9



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



#46

2-Chloronaphthalene

Concen: 50.946 ng

RT: 13.99 min Scan# 1870

Delta R.T. -0.00 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

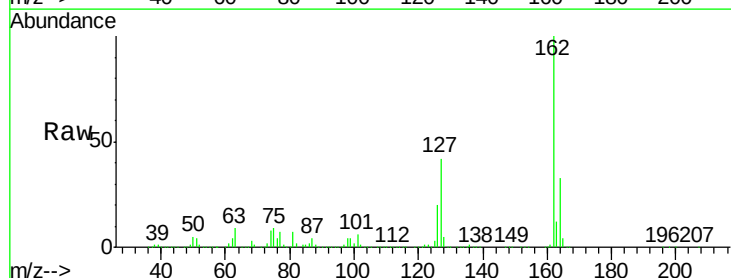
Tgt Ion:162 Resp: 3753837

Ion Ratio Lower Upper

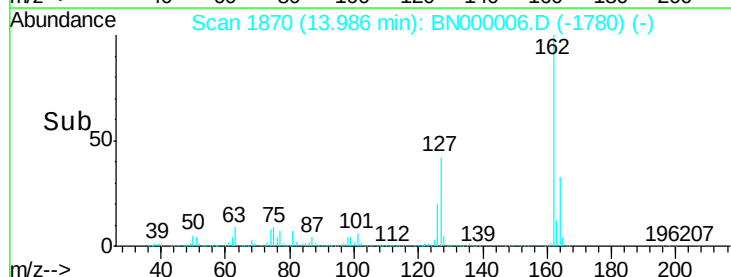
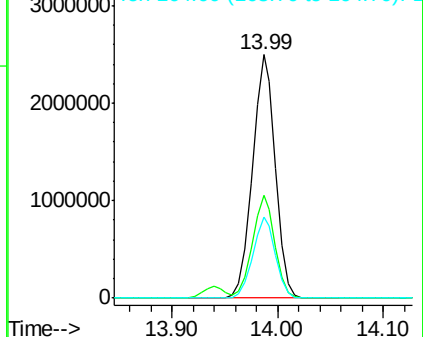
162 100

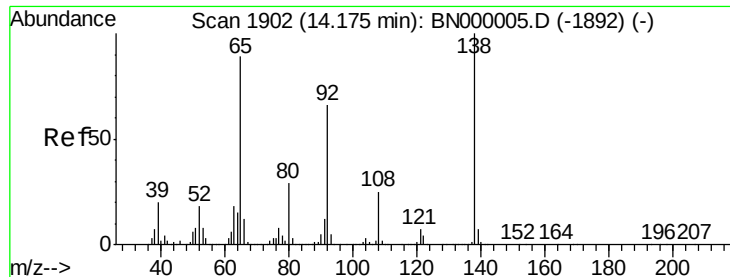
127 42.3 30.7 46.1

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: 61.809 ng

RT: 14.17 min Scan# 1902

Delta R.T. 0.01 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

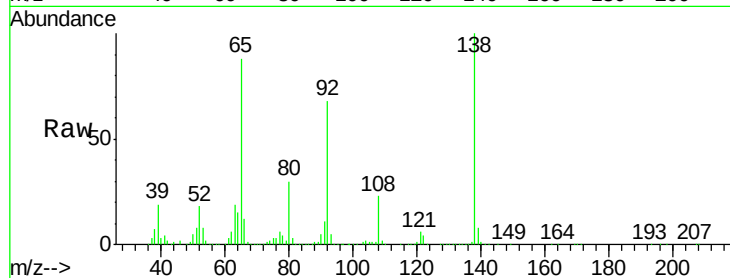
Tgt Ion: 65 Resp: 1007137

Ion Ratio Lower Upper

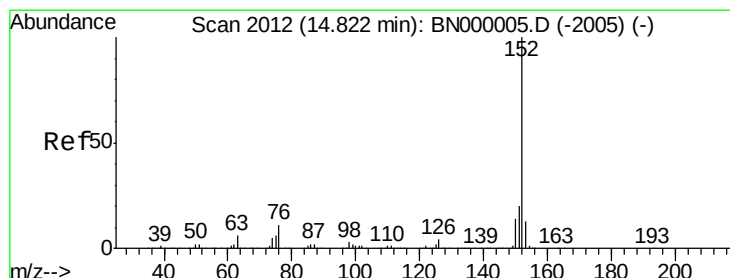
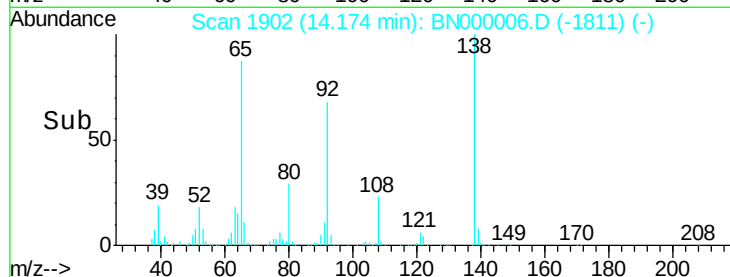
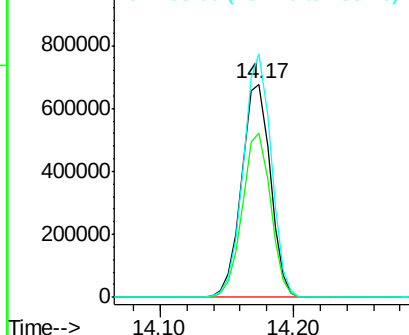
65 100

92 77.2 54.6 82.0

138 114.2 72.9 109.3#



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



#48

Acenaphthylene

Concen: 56.942 ng

RT: 14.82 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

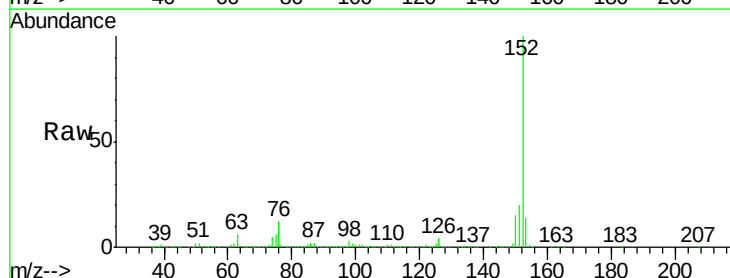
Tgt Ion: 152 Resp: 6342854

Ion Ratio Lower Upper

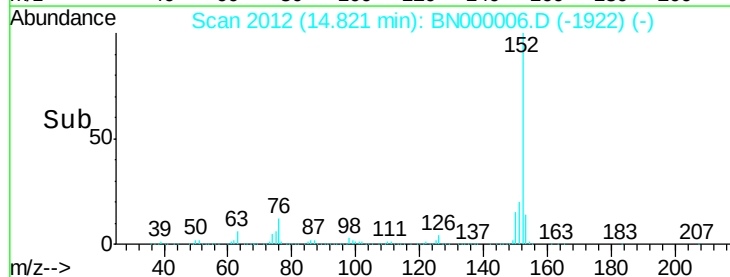
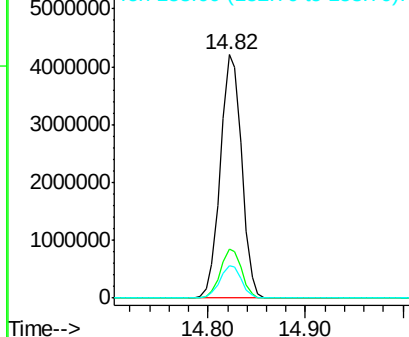
152 100

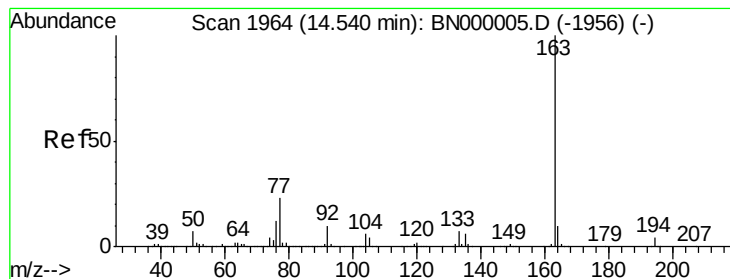
151 20.4 17.2 25.8

153 13.6 10.2 15.4



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





#49

Dimethylphthalate

Concen: 48.660 ng

RT: 14.54 min Scan# 1964

Delta R.T. 0.01 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

Instrument :

BNA_N

ClientSampleId :

SSTDICC050

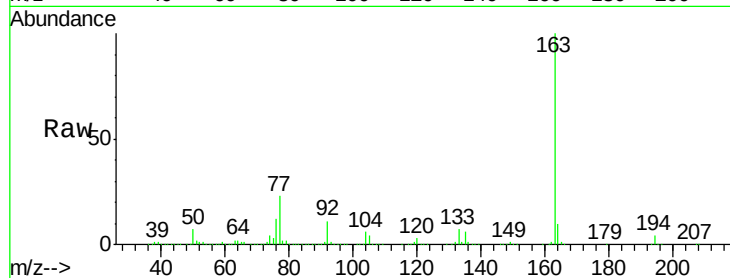
Tgt Ion:163 Resp: 4992507

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

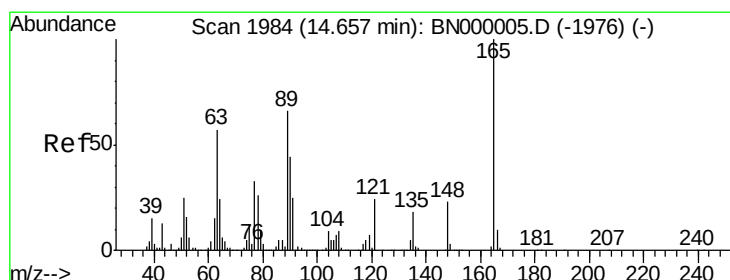
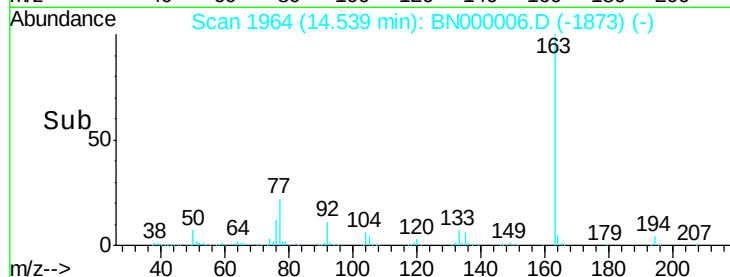
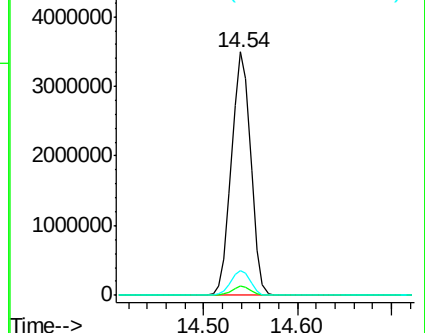
164 10.4 8.2 12.4



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: 45.648 ng

RT: 14.66 min Scan# 1984

Delta R.T. 0.01 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

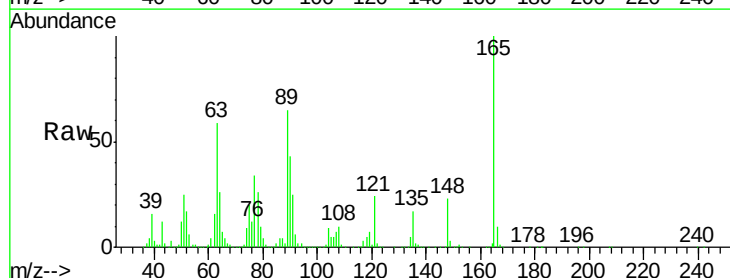
Tgt Ion:165 Resp: 983004

Ion Ratio Lower Upper

165 100

63 58.6 52.7 79.1

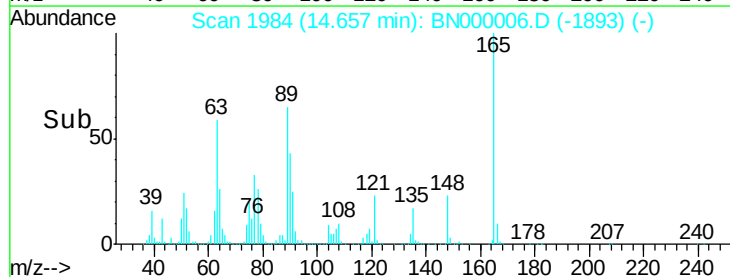
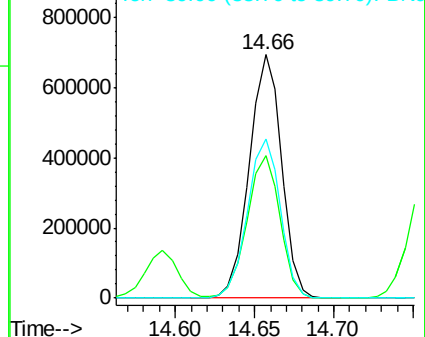
89 65.5 49.2 73.8

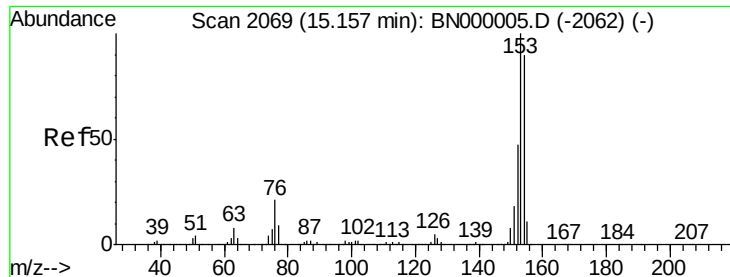


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 51.525 ng

RT: 15.16 min Scan# 2069

Delta R.T. -0.00 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

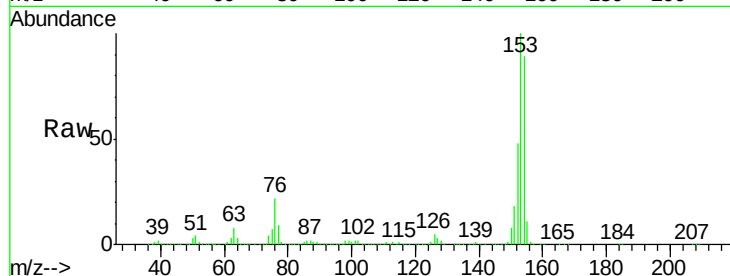
Tgt Ion:154 Resp: 3980393

Ion Ratio Lower Upper

154 100

153 112.7 90.4 135.6

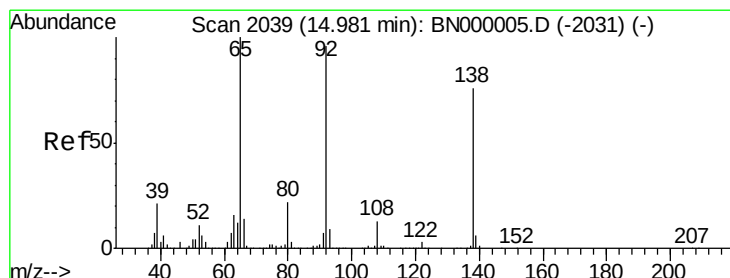
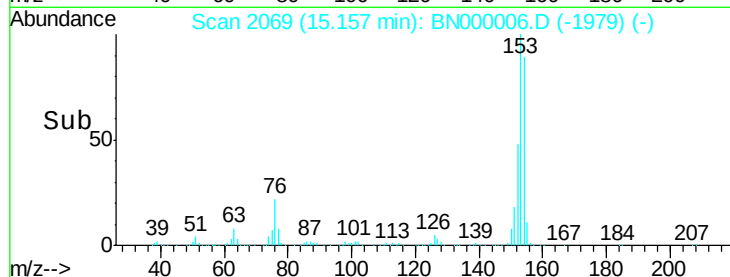
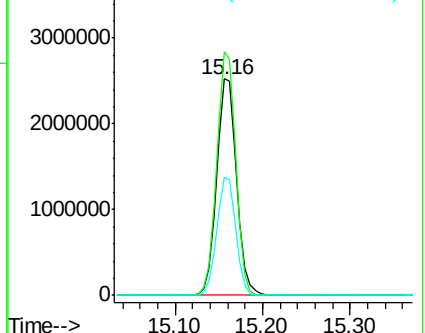
152 54.5 41.6 62.4



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: 63.914 ng

RT: 14.99 min Scan# 2040

Delta R.T. 0.01 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

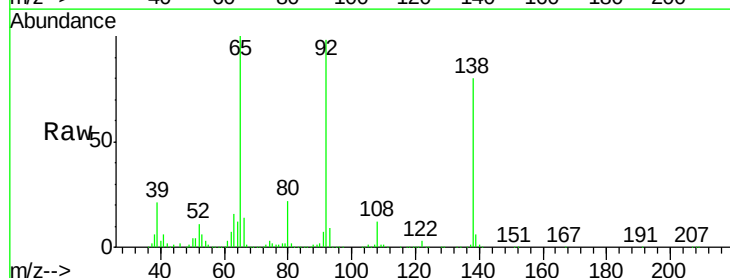
Tgt Ion:138 Resp: 1202197

Ion Ratio Lower Upper

138 100

108 14.9 17.5 26.3#

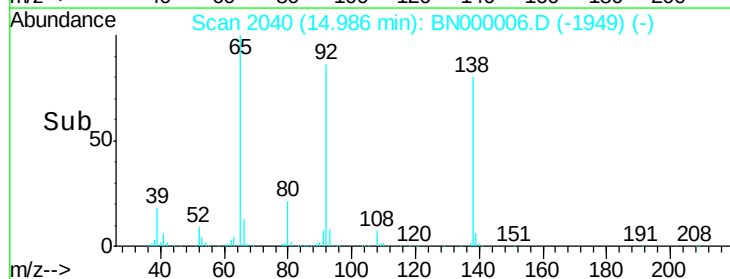
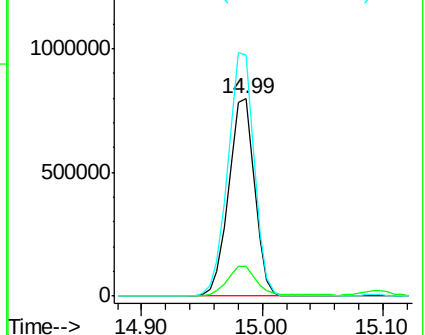
92 122.1 105.8 158.8

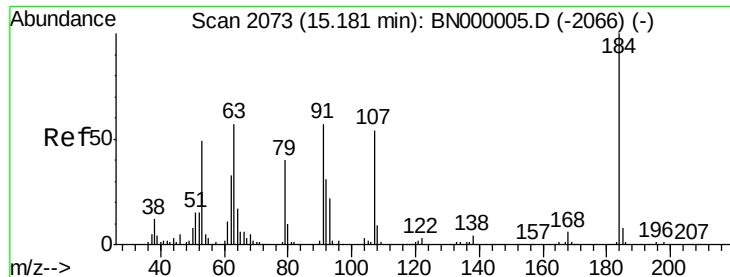


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

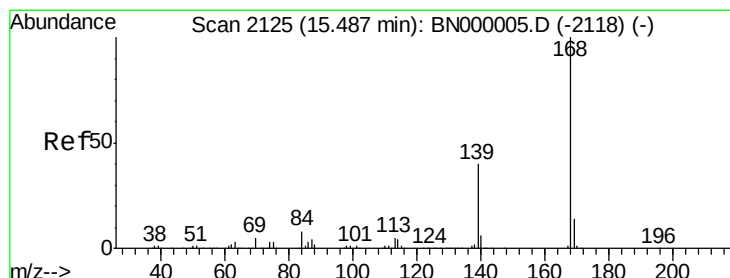
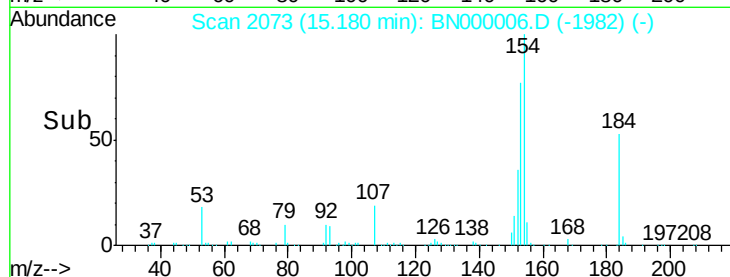
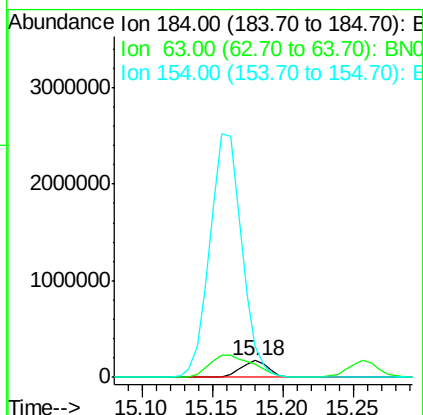
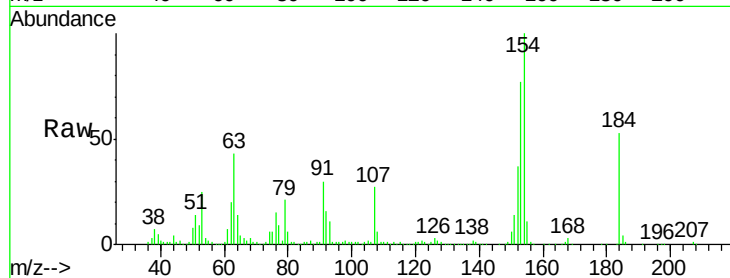




#53
2,4-Dinitrophenol
Concen: 19.494 ng
RT: 15.18 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BN000006.D
Acq: 01 Feb 2018 17:35

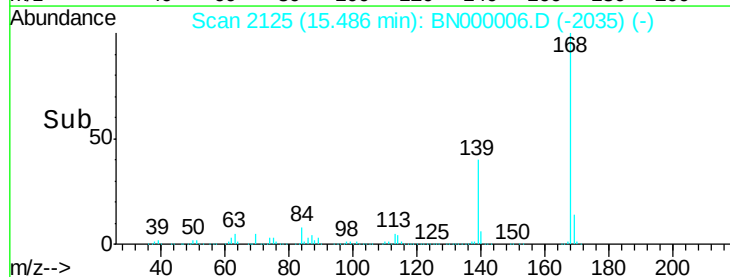
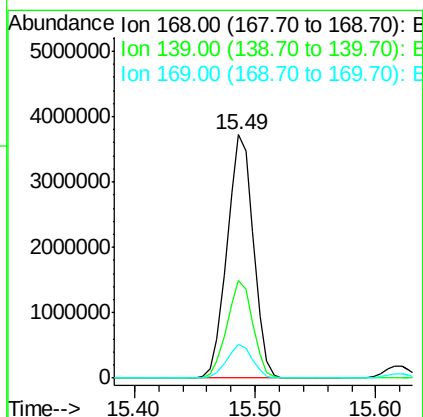
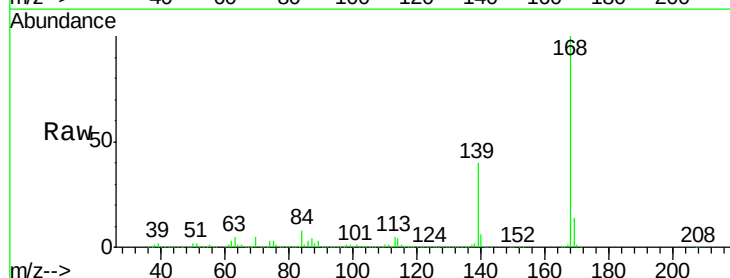
Instrument :
BNA_N
ClientSampleId :
SSTDIC050

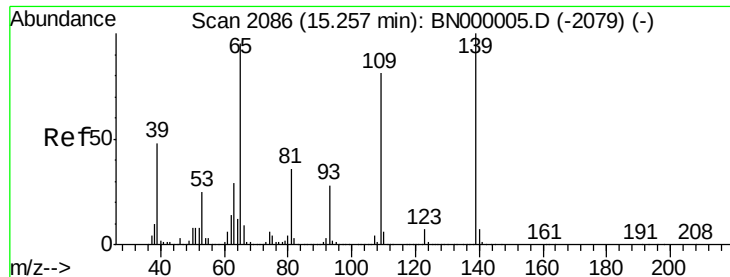
Tgt Ion:184 Resp: 235552
Ion Ratio Lower Upper
184 100
63 80.4 80.0 120.0
154 187.5 308.0 462.0#



#54
Dibenzofuran
Concen: 48.996 ng
RT: 15.49 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BN000006.D
Acq: 01 Feb 2018 17:35

Tgt Ion:168 Resp: 5602331
Ion Ratio Lower Upper
168 100
139 40.2 28.6 43.0
169 13.9 11.2 16.8





#55

4-Nitrophenol

Concen: 63.562 ng

RT: 15.26 min Scan# 2086

Delta R.T. 0.01 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

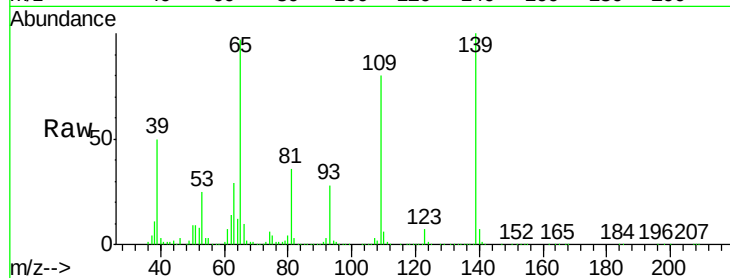
Tgt Ion:139 Resp: 895067

Ion Ratio Lower Upper

139 100

109 80.2 62.2 102.2

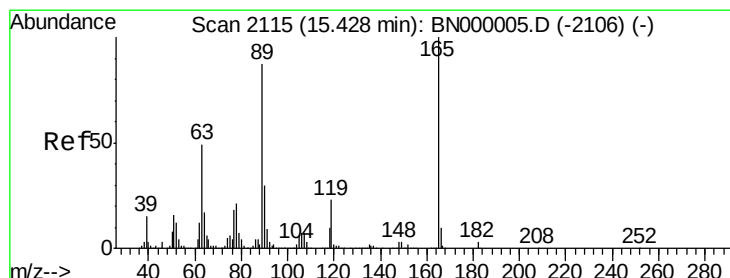
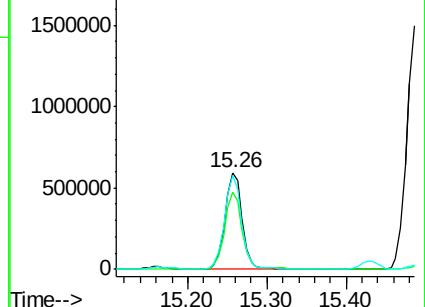
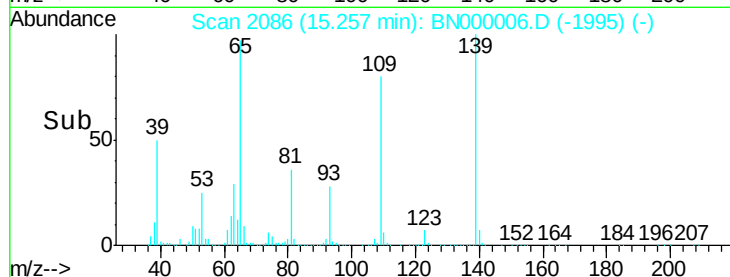
65 97.3 97.2 137.2



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNC



#56

2,4-Dinitrotoluene

Concen: 43.210 ng

RT: 15.43 min Scan# 2116

Delta R.T. 0.01 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

Tgt Ion:165 Resp: 1324845

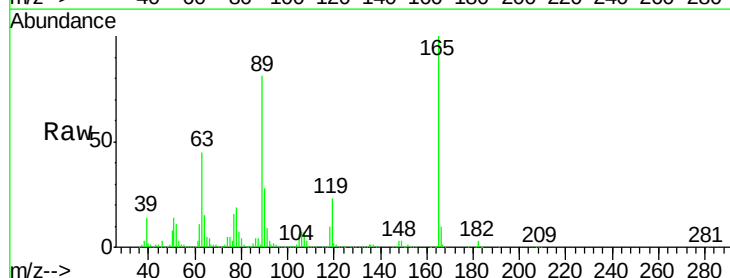
Ion Ratio Lower Upper

165 100

63 45.0 42.0 63.0

89 81.0 66.9 100.3

182 2.8 2.6 3.8

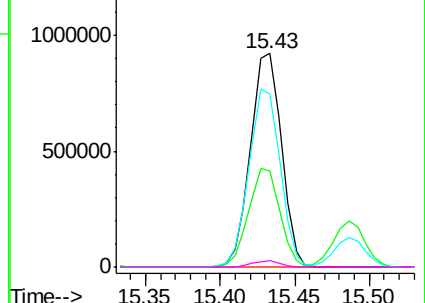
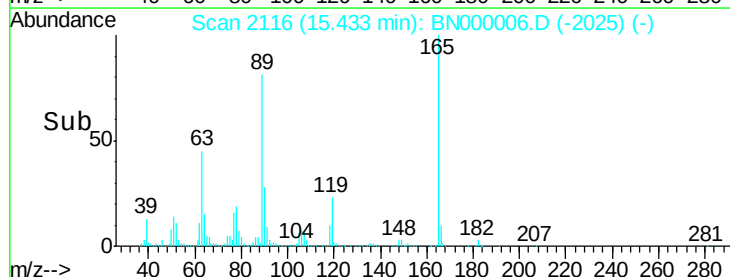


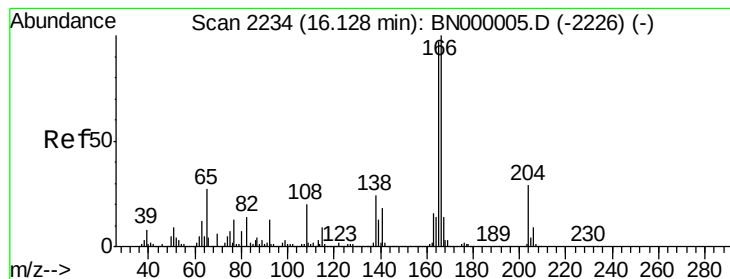
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 49.464 ng

RT: 16.13 min Scan# 2235

Delta R.T. 0.01 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

Instrument :

BNA_N

ClientSampleId :

SSTDICC050

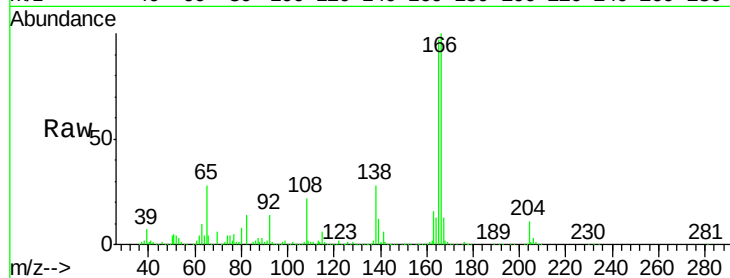
Tgt Ion:166 Resp: 4699783

Ion Ratio Lower Upper

166 100

165 97.0 80.6 121.0

167 13.3 10.4 15.6

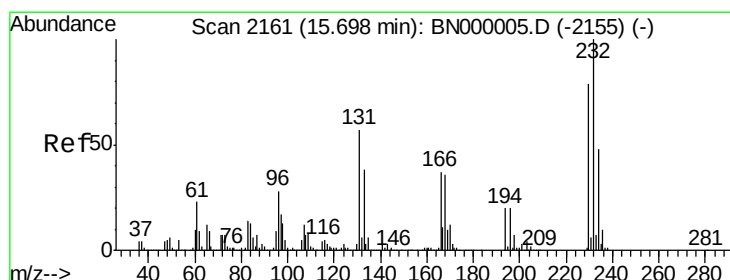
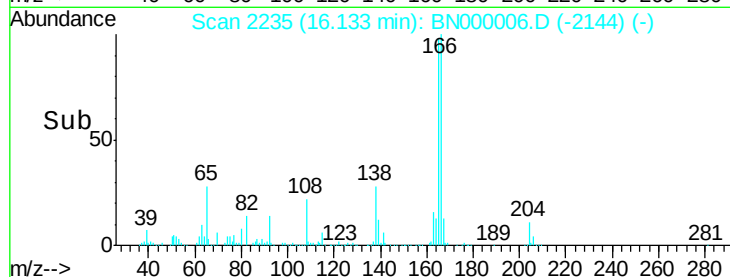
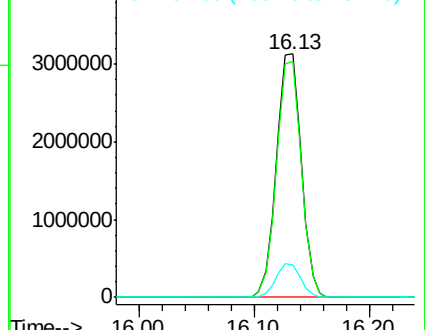


Abundance

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: 31.331 ng

RT: 15.70 min Scan# 2161

Delta R.T. -0.00 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

Tgt Ion:232 Resp: 1020004

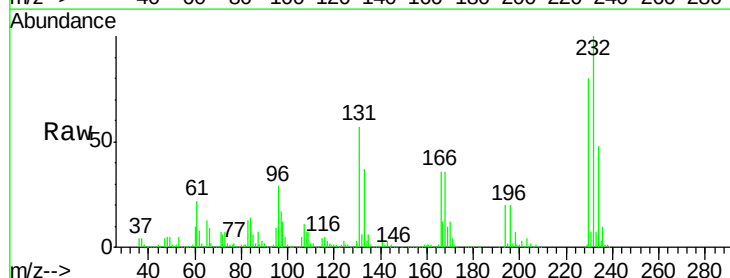
Ion Ratio Lower Upper

232 100

131 57.5 33.5 50.3#

130 3.0 2.2 3.2

166 35.8 24.8 37.2



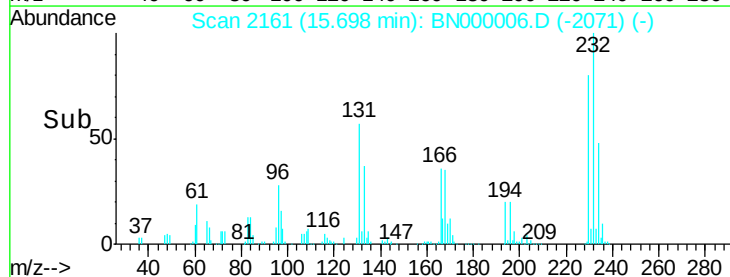
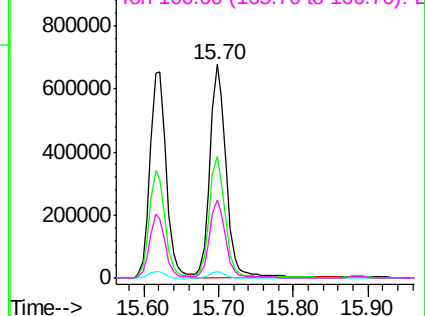
Abundance

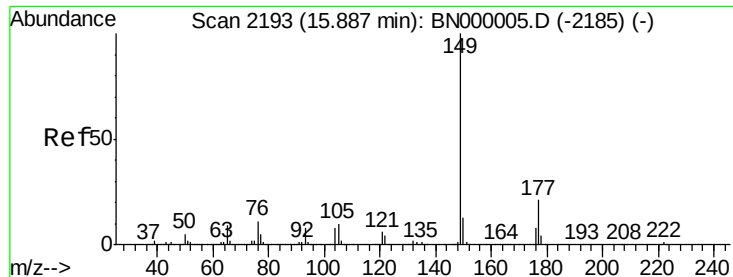
Ion 232.00 (231.70 to 232.70): E

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

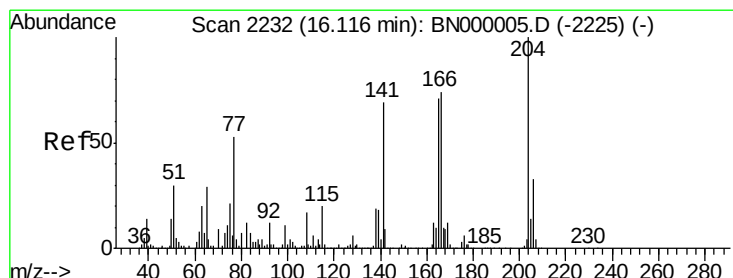
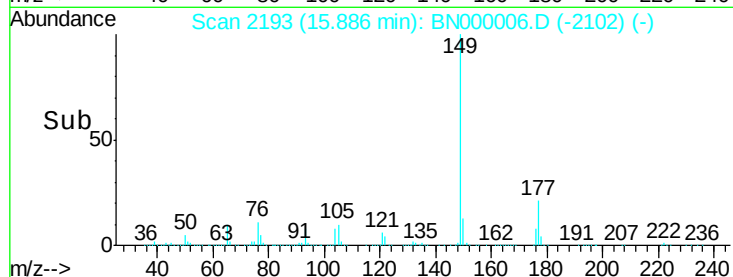
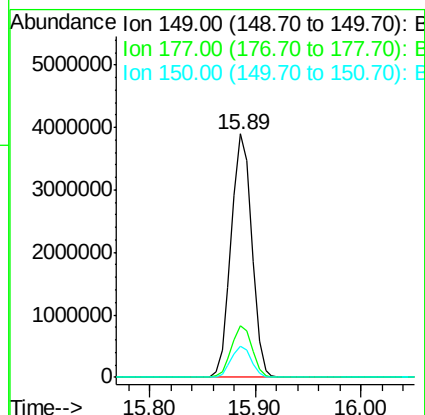
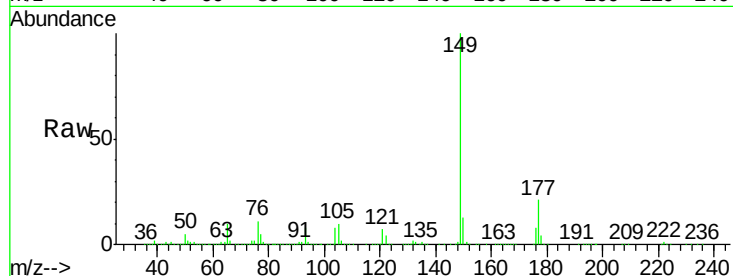




#59
Diethylphthalate
Concen: 52.553 ng
RT: 15.89 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BN000006.D
Acq: 01 Feb 2018 17:35

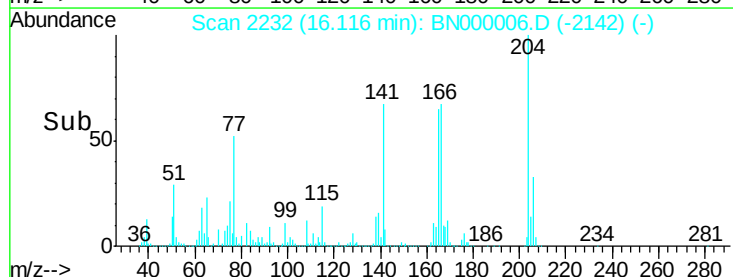
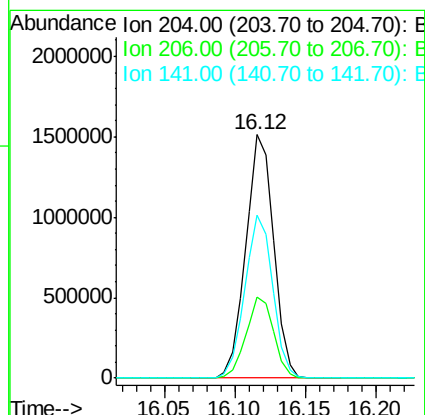
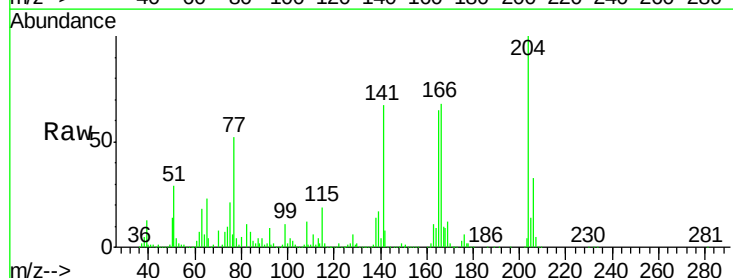
Instrument :
BNA_N
ClientSampleId :
SSTDICC050

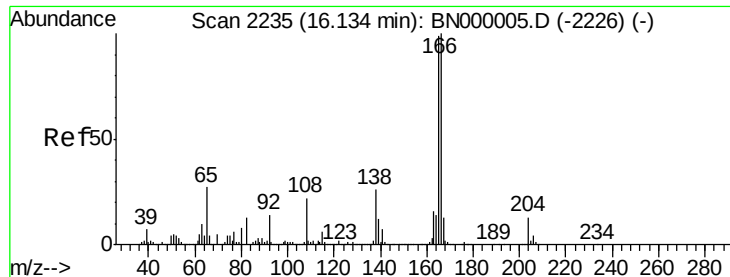
Tgt Ion:149 Resp: 5251444
Ion Ratio Lower Upper
149 100
177 21.3 18.5 27.7
150 12.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 34.879 ng
RT: 16.12 min Scan# 2232
Delta R.T. -0.00 min
Lab File: BN000006.D
Acq: 01 Feb 2018 17:35

Tgt Ion:204 Resp: 2089748
Ion Ratio Lower Upper
204 100
206 33.4 26.2 39.2
141 66.8 45.8 68.6

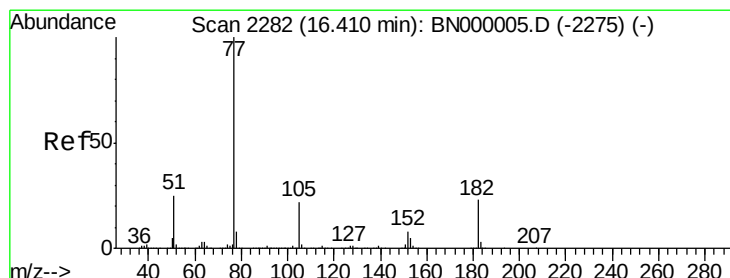
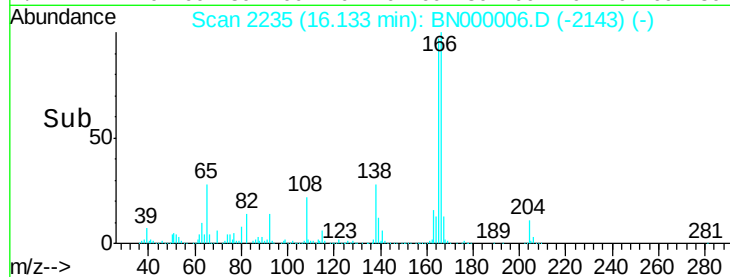
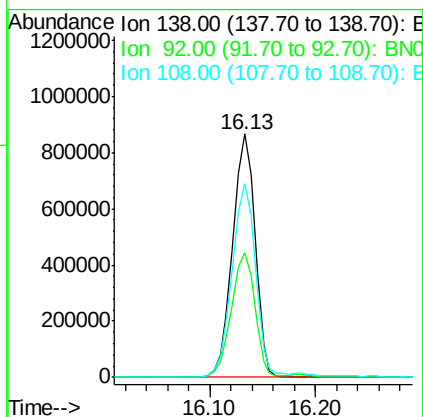
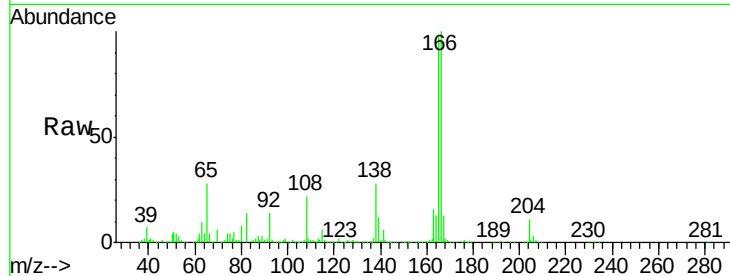




#61
4-Nitroaniline
Concen: 63.269 ng
RT: 16.13 min Scan# 2235
Delta R.T. 0.01 min
Lab File: BN000006.D
Acq: 01 Feb 2018 17:35

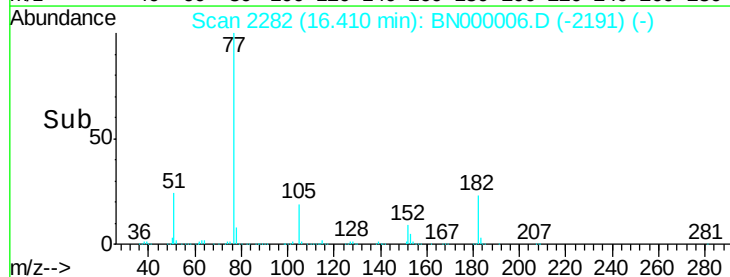
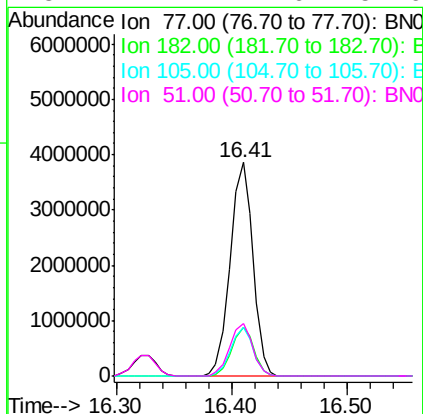
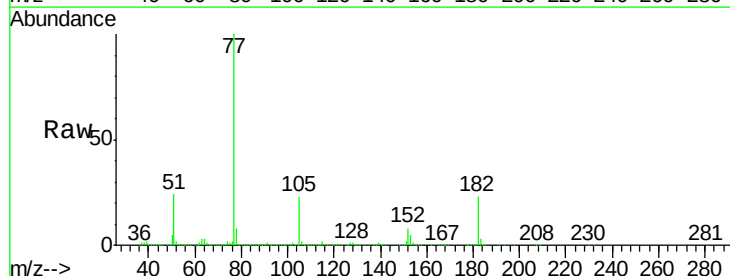
Instrument :
BNA_N
ClientSampleId :
SSTDIC050

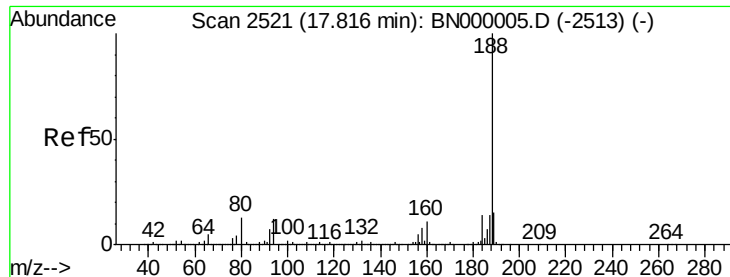
Tgt Ion:138 Resp: 1275530
Ion Ratio Lower Upper
138 100
92 51.2 40.1 80.1
108 79.8 65.4 105.4



#62
Azobenzene
Concen: 87.742 ng
RT: 16.41 min Scan# 2282
Delta R.T. 0.01 min
Lab File: BN000006.D
Acq: 01 Feb 2018 17:35

Tgt Ion: 77 Resp: 5239653
Ion Ratio Lower Upper
77 100
182 22.9 7.4 47.4
105 22.6 0.3 40.3
51 24.4 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.82 min Scan# 2521

Delta R.T. 0.01 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

Instrument :

BNA_N

ClientSampleId :

SSTDICC050

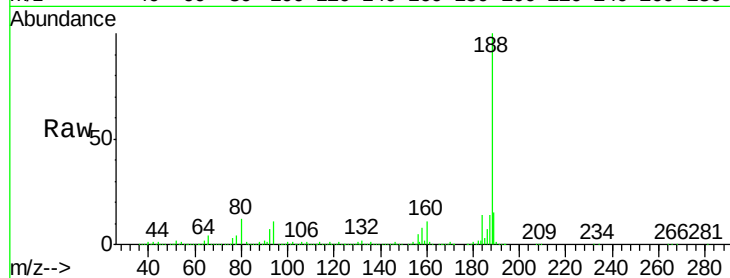
Tgt Ion:188 Resp: 2481288

Ion Ratio Lower Upper

188 100

94 11.4 6.9 10.3#

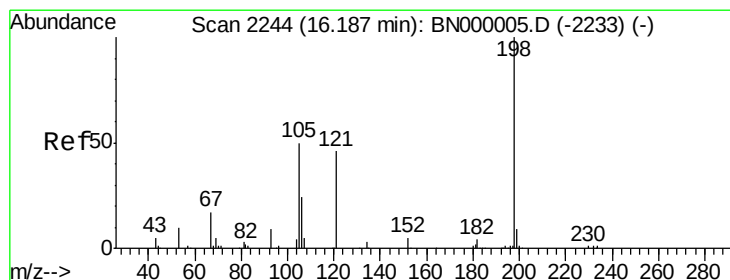
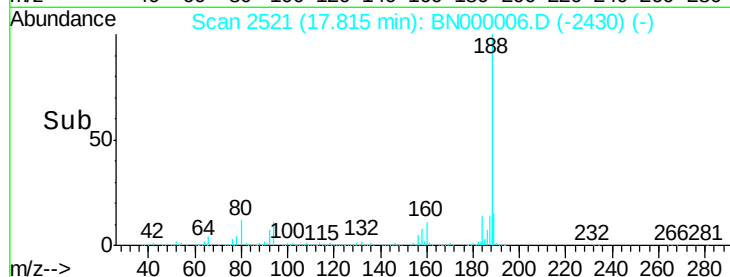
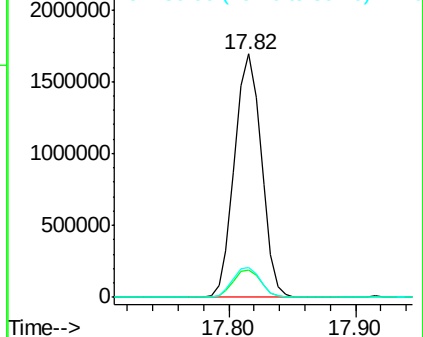
80 12.5 7.7 11.5#



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: 24.952 ng

RT: 16.19 min Scan# 2244

Delta R.T. 0.01 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

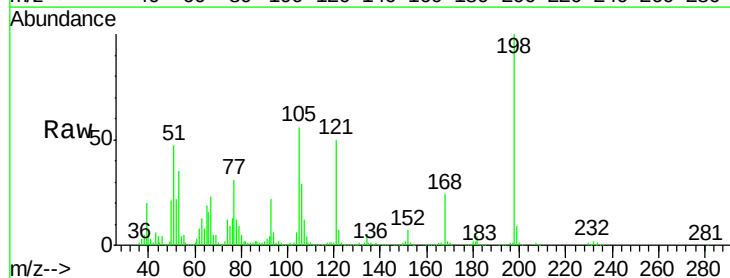
Tgt Ion:198 Resp: 462527

Ion Ratio Lower Upper

198 100

51 47.5 30.6 70.6

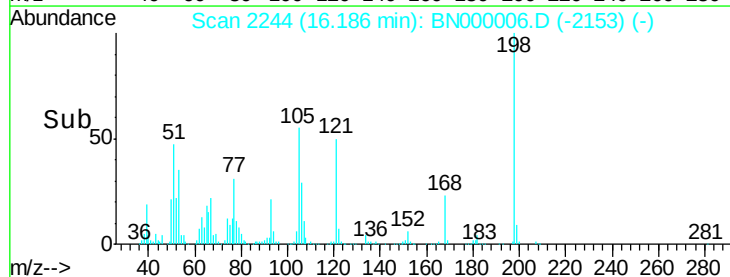
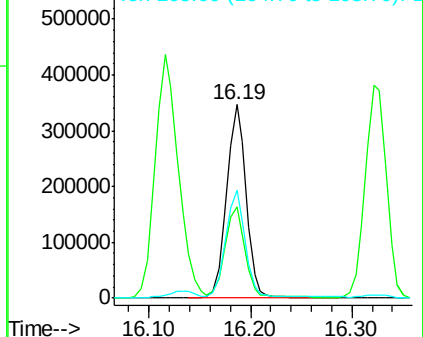
105 55.7 23.8 63.8

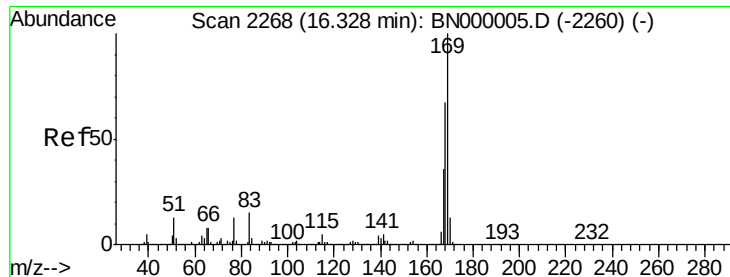


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E

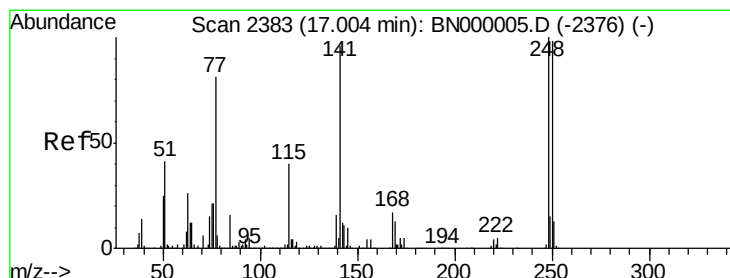
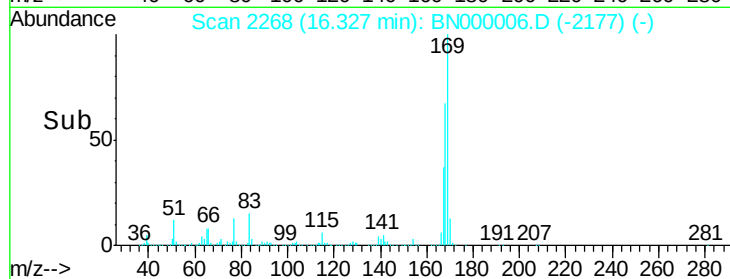
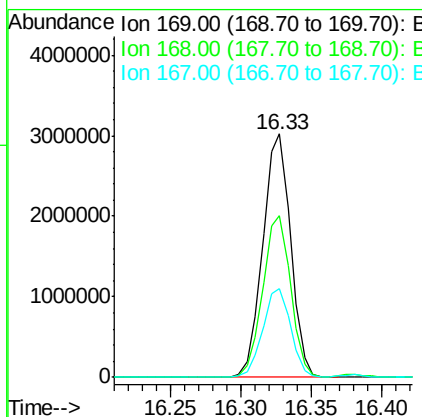
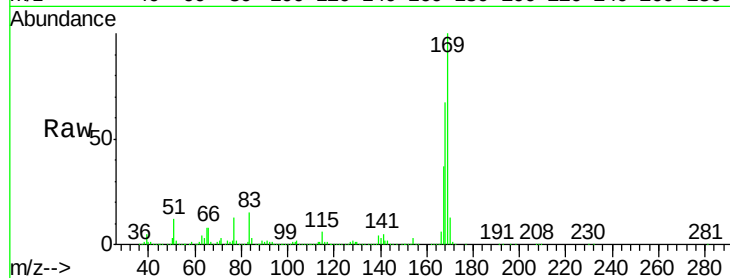




#65
 n-Nitrosodiphenylamine
 Concen: 56.801 ng
 RT: 16.33 min Scan# 2268
 Delta R.T. 0.01 min
 Lab File: BN000006.D
 Acq: 01 Feb 2018 17:35

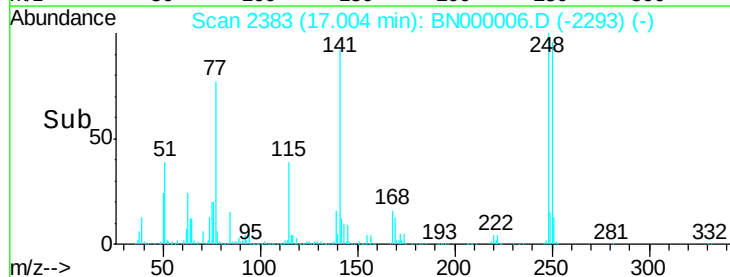
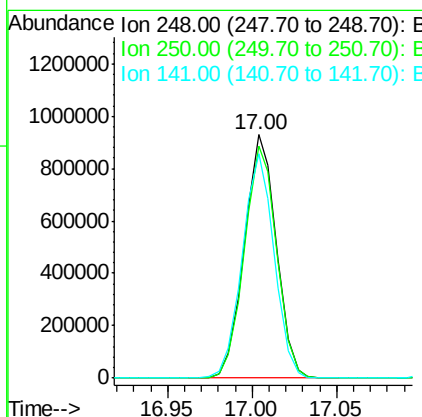
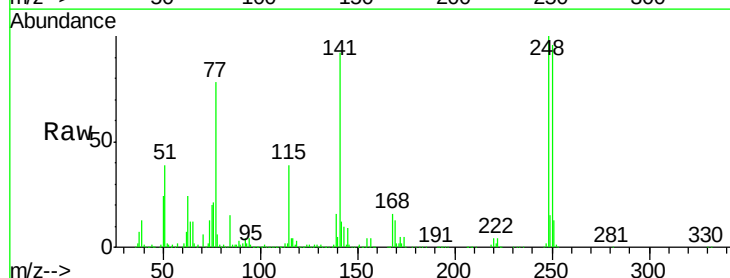
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

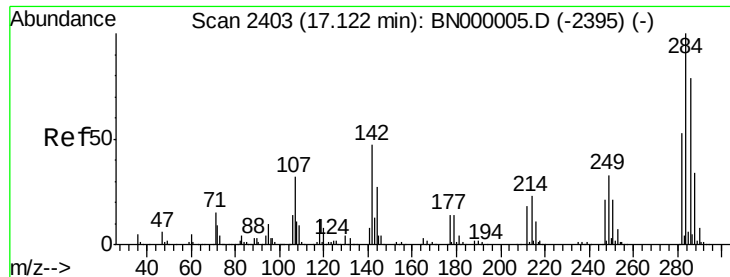
Tgt Ion:169 Resp: 4206095
 Ion Ratio Lower Upper
 169 100
 168 66.6 55.7 83.5
 167 36.6 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 33.170 ng
 RT: 17.00 min Scan# 2383
 Delta R.T. -0.00 min
 Lab File: BN000006.D
 Acq: 01 Feb 2018 17:35

Tgt Ion:248 Resp: 1219333
 Ion Ratio Lower Upper
 248 100
 250 95.5 77.1 115.7
 141 91.9 50.8 76.2#





#67

Hexachlorobenzene

Concen: 33.728 ng

RT: 17.12 min Scan# 2403

Delta R.T. 0.01 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

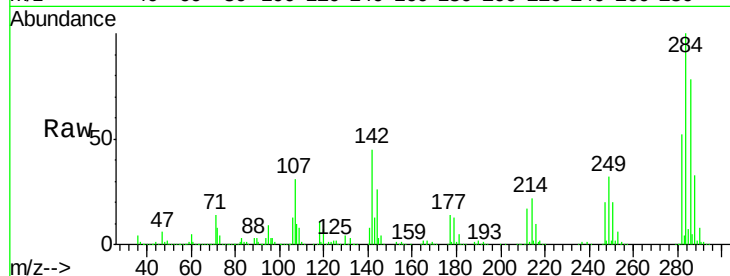
Tgt Ion:284 Resp: 1372047

Ion Ratio Lower Upper

284 100

142 44.8 26.8 40.2#

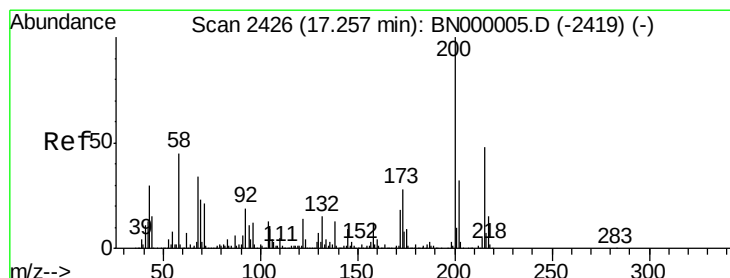
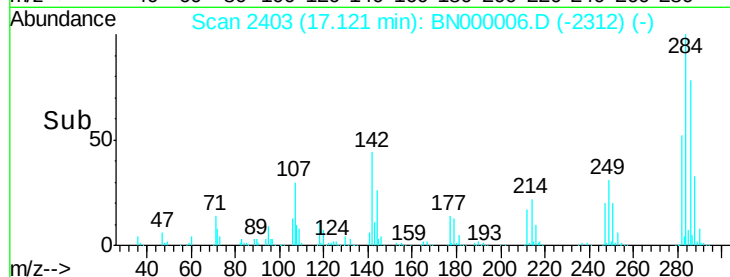
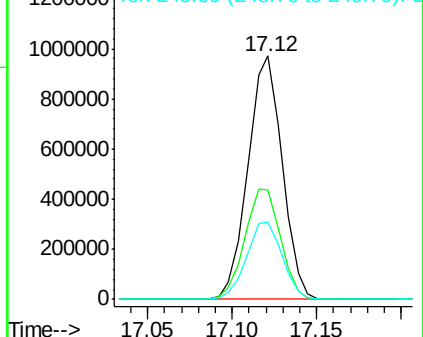
249 31.5 26.3 39.5



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: 41.615 ng

RT: 17.26 min Scan# 2426

Delta R.T. 0.01 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

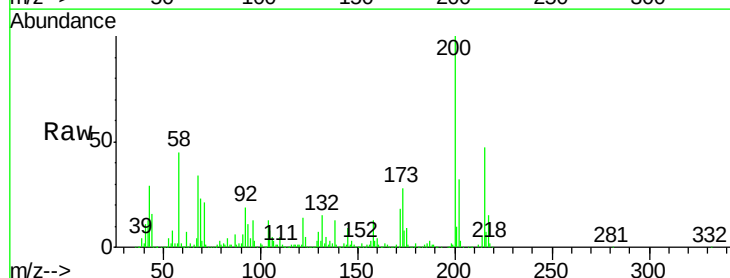
Tgt Ion:200 Resp: 1322851

Ion Ratio Lower Upper

200 100

173 28.3 5.2 45.2

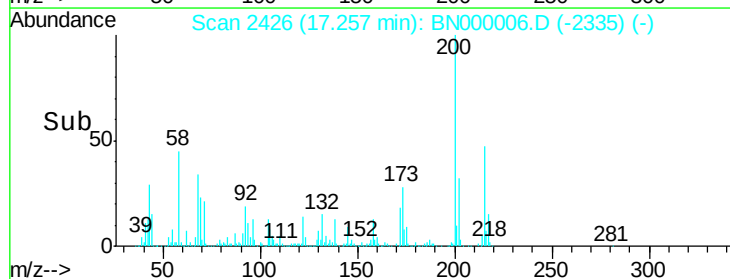
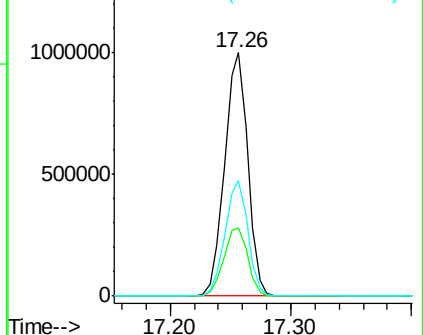
215 47.5 30.4 70.4

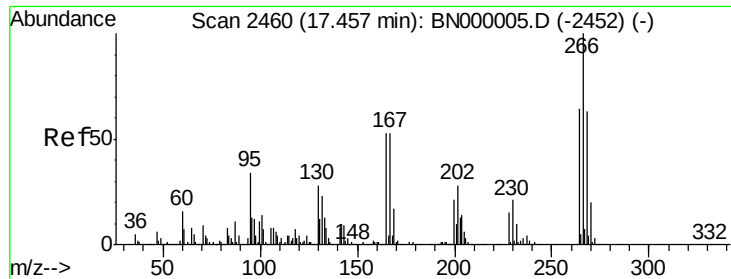


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

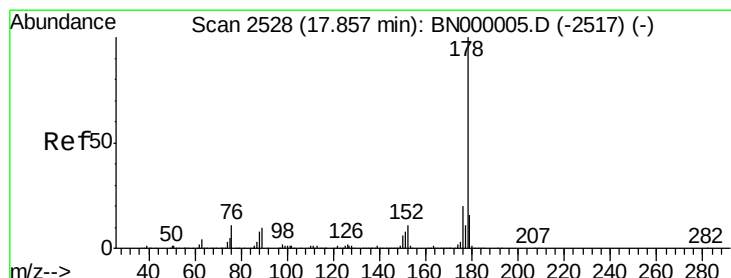
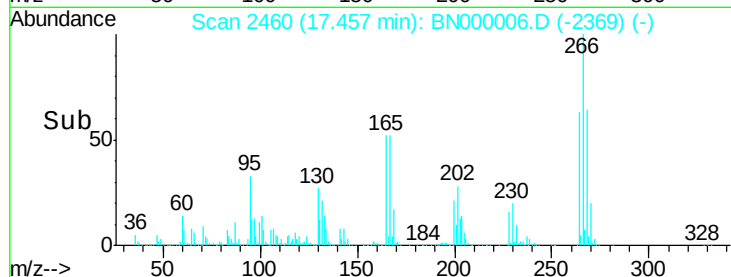
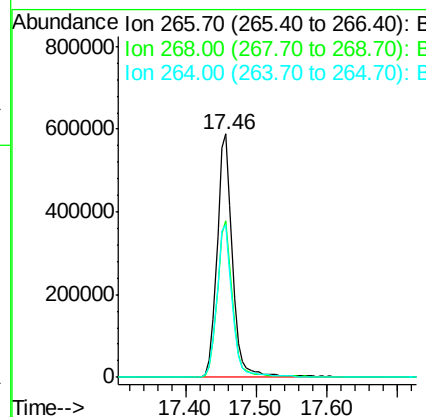
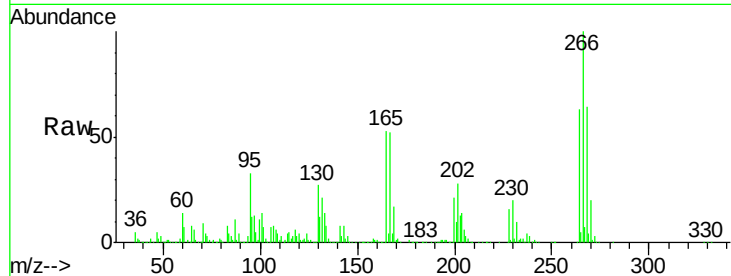




#69
 Pentachlorophenol
 Concen: 35.284 ng
 RT: 17.46 min Scan# 2460
 Delta R.T. 0.01 min
 Lab File: BN000006.D
 Acq: 01 Feb 2018 17:35

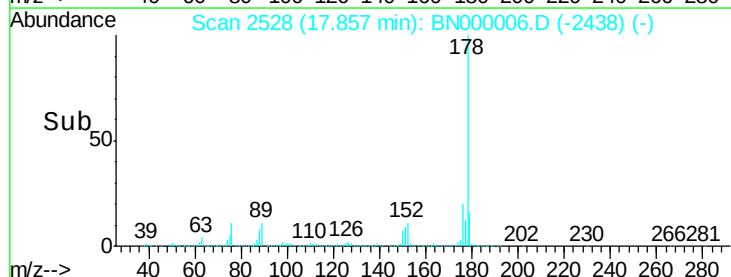
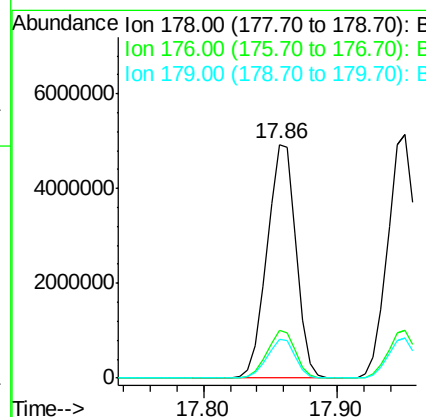
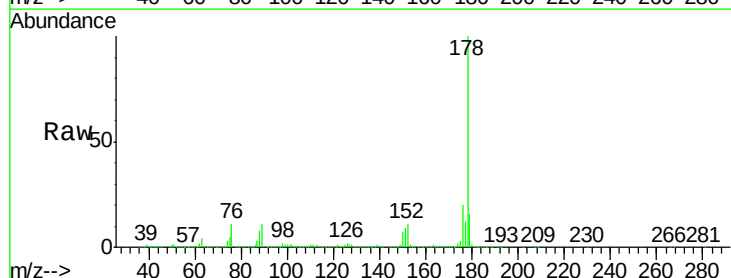
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

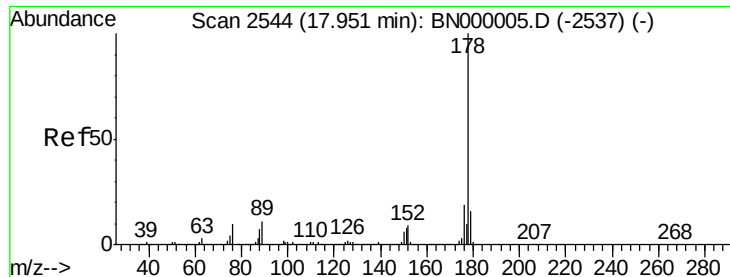
Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.2	51.1	76.7
264	62.9	49.6	74.4



#70
 Phenanthrene
 Concen: 53.508 ng
 RT: 17.86 min Scan# 2528
 Delta R.T. -0.00 min
 Lab File: BN000006.D
 Acq: 01 Feb 2018 17:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	16.4	12.5	18.7





#71

Anthracene

Concen: 54.339 ng

RT: 17.95 min Scan# 2544

Delta R.T. 0.01 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

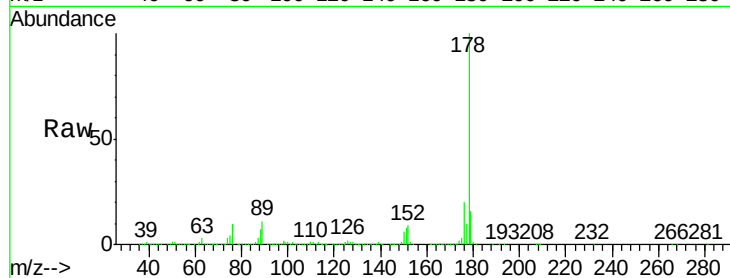
Tgt Ion:178 Resp: 7486849

Ion Ratio Lower Upper

178 100

176 19.8 16.0 24.0

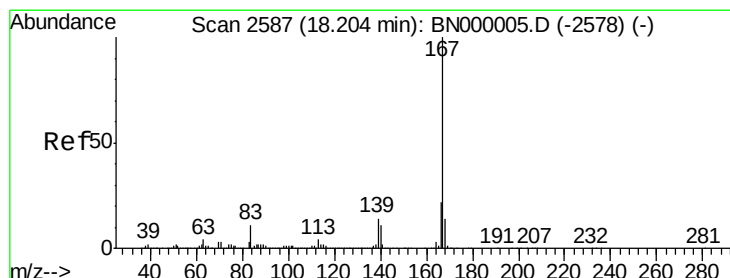
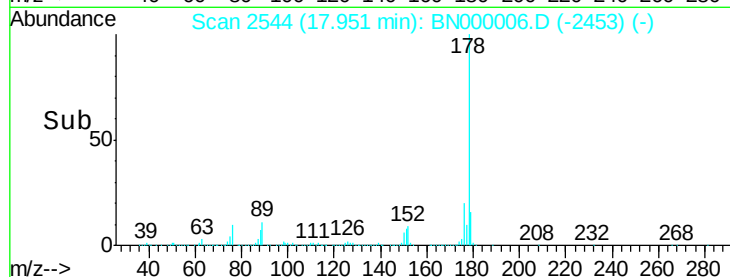
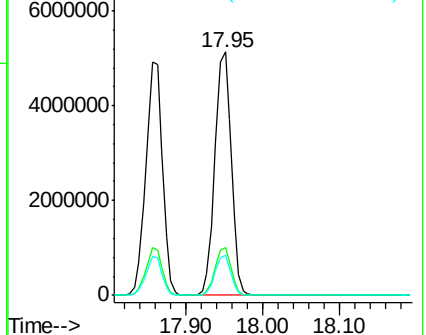
179 16.3 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 62.543 ng

RT: 18.20 min Scan# 2587

Delta R.T. -0.00 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

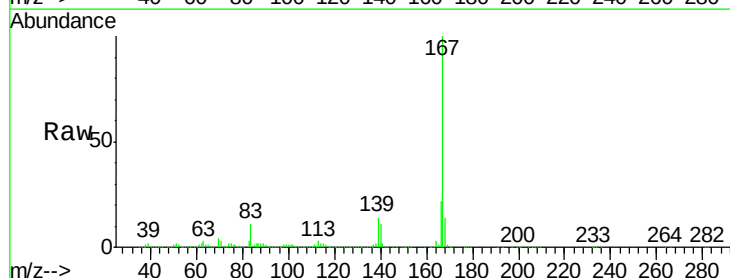
Tgt Ion:167 Resp: 7613811

Ion Ratio Lower Upper

167 100

166 22.2 18.2 27.4

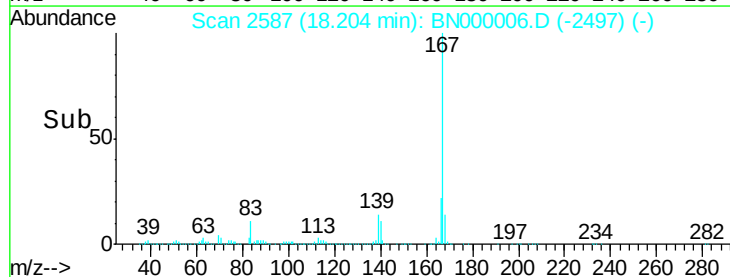
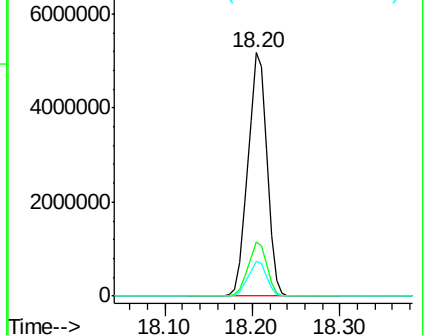
139 14.2 9.4 14.2#

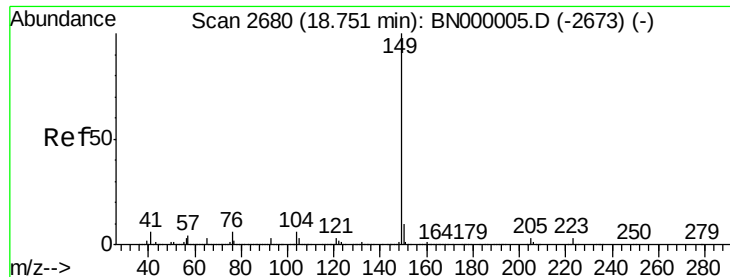


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 65.819 ng

RT: 18.75 min Scan# 2680

Delta R.T. -0.00 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

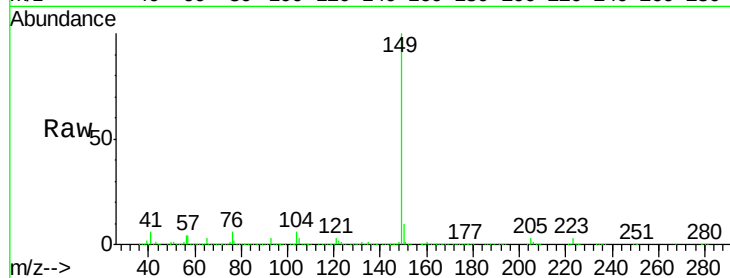
Tgt Ion:149 Resp: 8871270

Ion Ratio Lower Upper

149 100

150 10.2 7.8 11.6

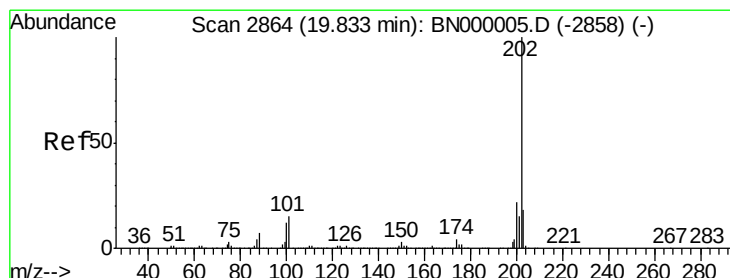
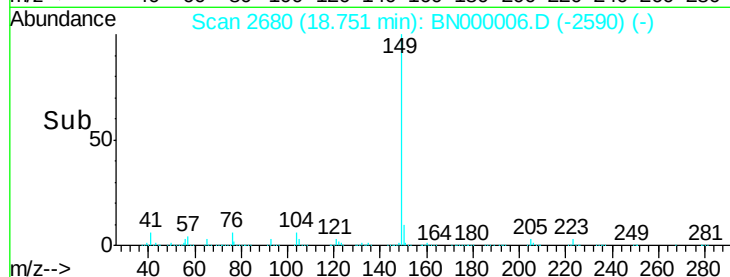
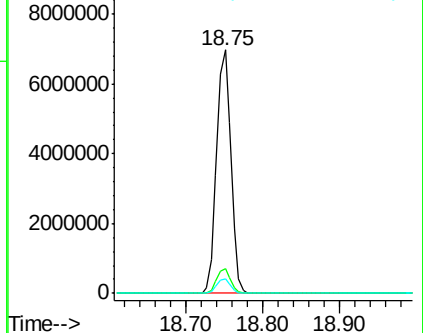
104 6.1 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 45.574 ng

RT: 19.83 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

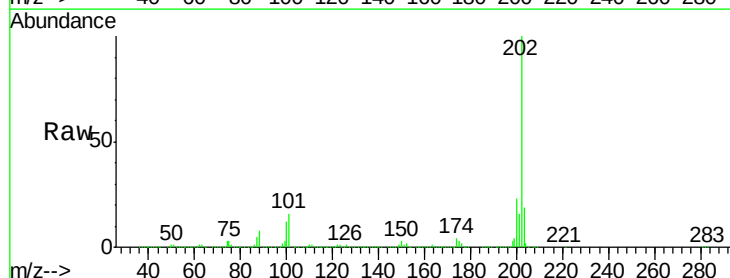
Tgt Ion:202 Resp: 8270139

Ion Ratio Lower Upper

202 100

101 16.1 0.0 28.9

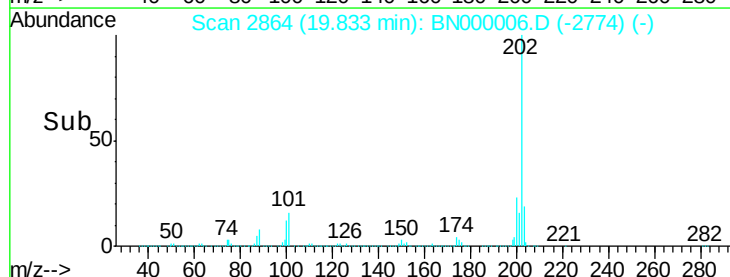
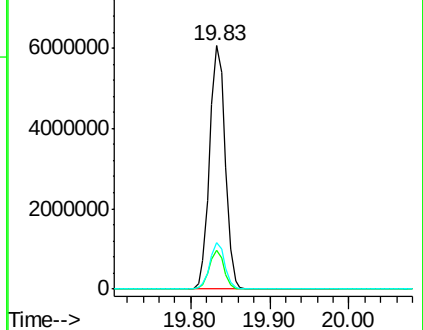
203 19.1 0.0 37.5

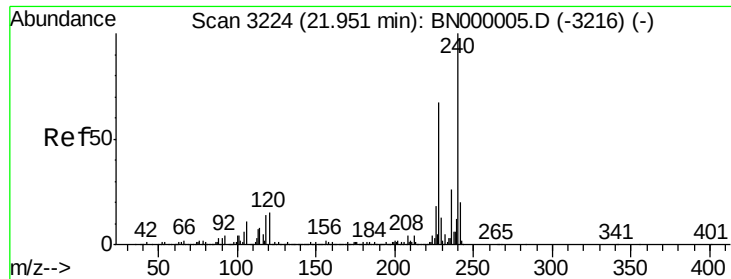


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.95 min Scan# 3224

Delta R.T. -0.00 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

Instrument :

BNA_N

ClientSampleId :

SSTDICC050

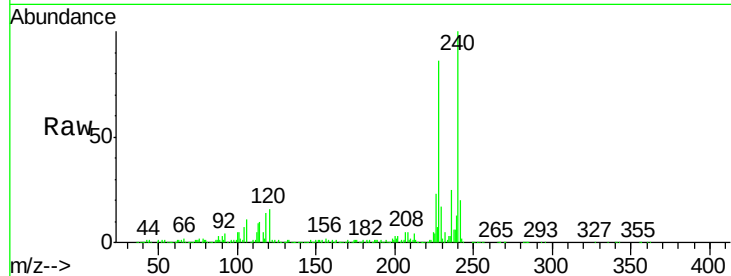
Tgt Ion:240 Resp: 2703118

Ion Ratio Lower Upper

240 100

120 15.7 6.8 10.2#

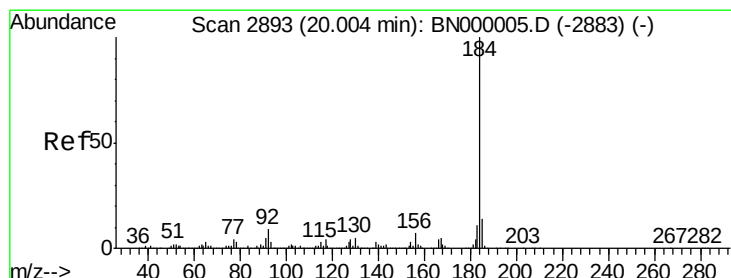
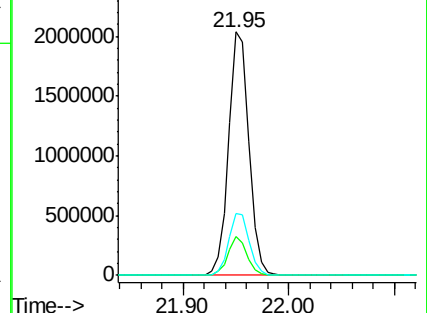
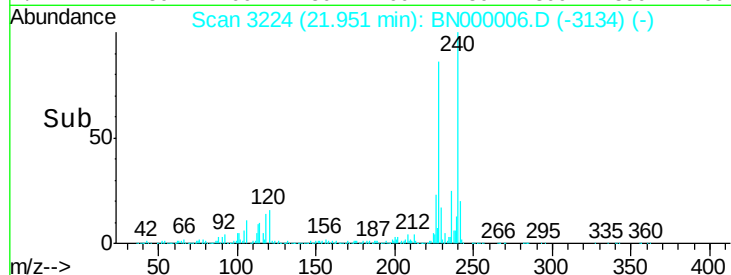
236 25.5 20.9 31.3



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: 66.788 ng

RT: 20.00 min Scan# 2893

Delta R.T. -0.00 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

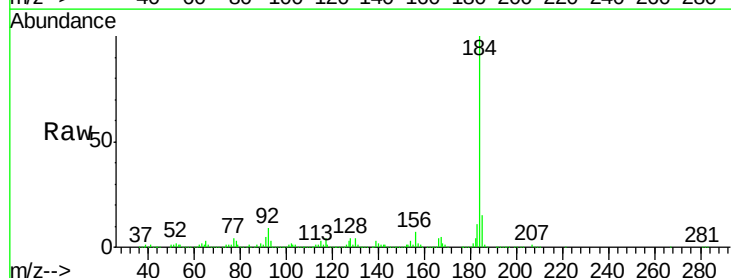
Tgt Ion:184 Resp: 3544995

Ion Ratio Lower Upper

184 100

185 14.5 11.1 16.7

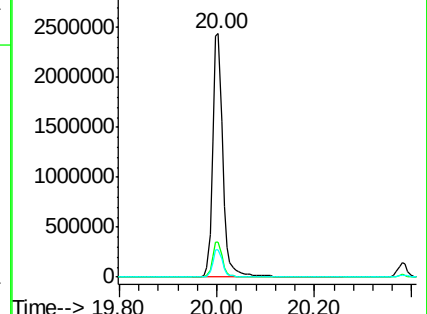
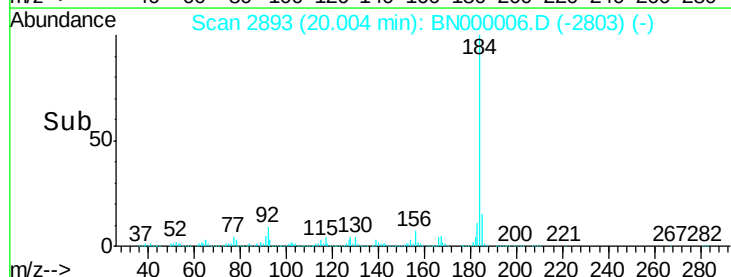
183 11.4 10.6 16.0

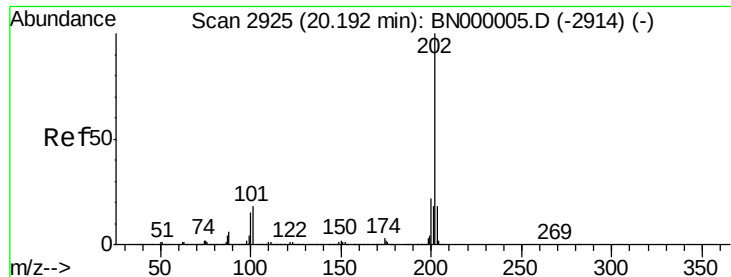


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

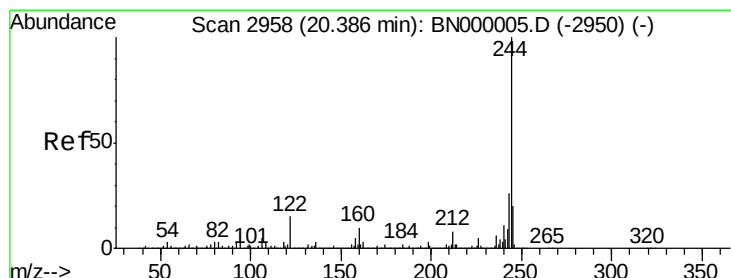
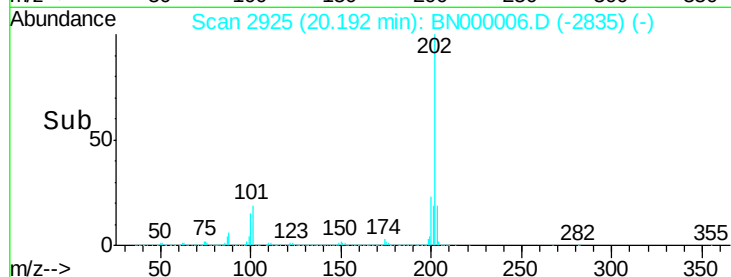
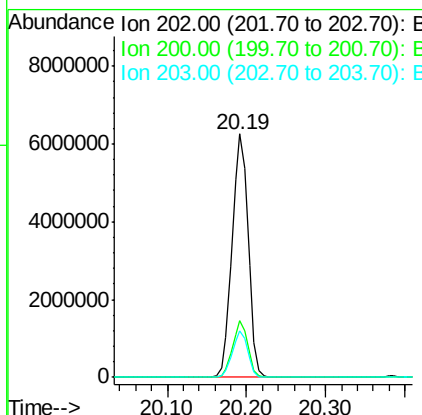
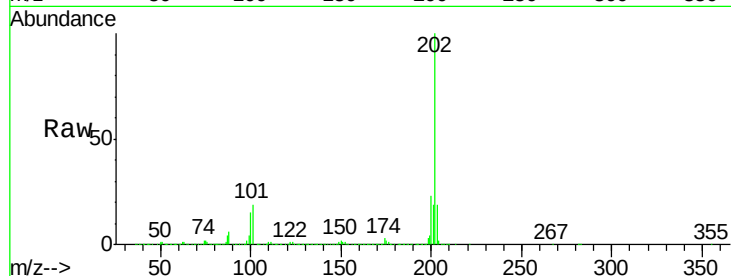




#77
 Pyrene
 Concen: 53.100 ng
 RT: 20.19 min Scan# 2925
 Delta R.T. -0.00 min
 Lab File: BN000006.D
 Acq: 01 Feb 2018 17:35

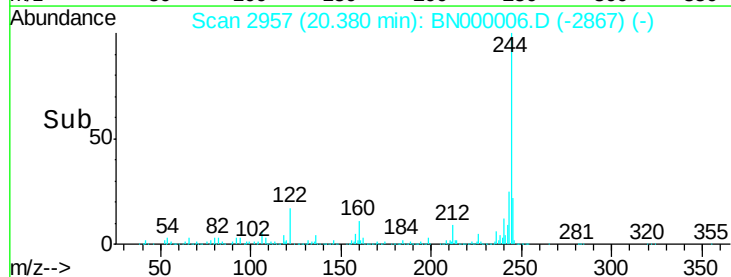
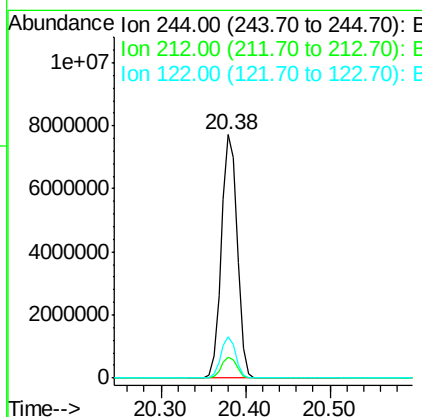
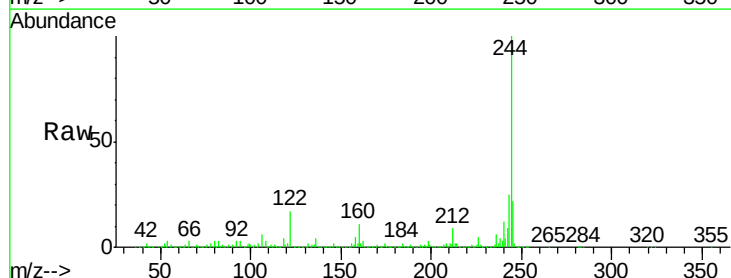
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

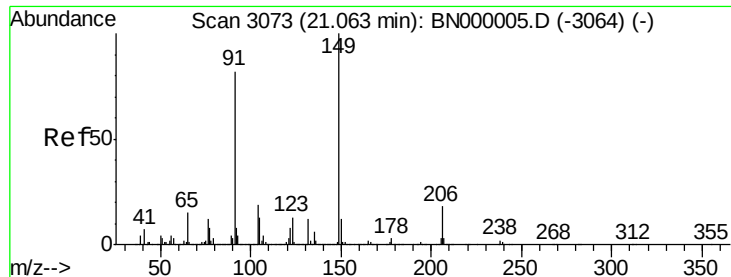
Tgt Ion:202 Resp: 8803611
 Ion Ratio Lower Upper
 202 100
 200 23.3 16.9 25.3
 203 19.3 13.9 20.9



#78
 Terphenyl-d14
 Concen: 80.267 ng
 RT: 20.38 min Scan# 2957
 Delta R.T. -0.00 min
 Lab File: BN000006.D
 Acq: 01 Feb 2018 17:35

Tgt Ion:244 Resp:10128977
 Ion Ratio Lower Upper
 244 100
 212 8.8 5.8 8.8#
 122 17.2 7.0 10.4#

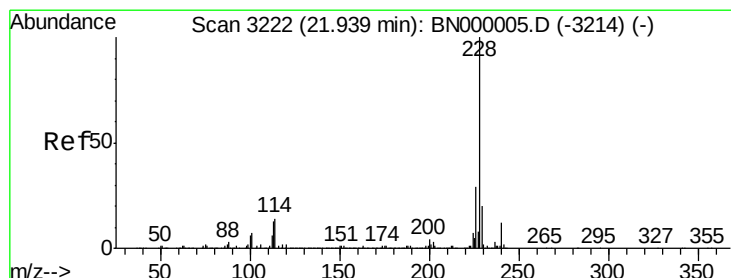
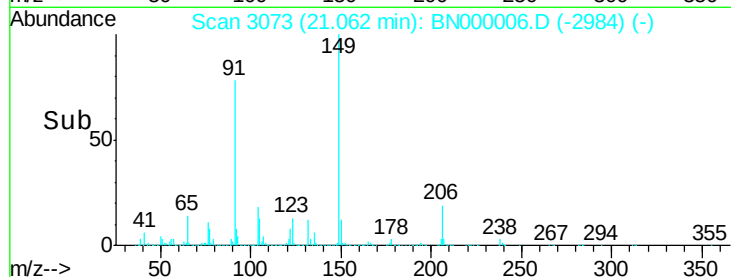
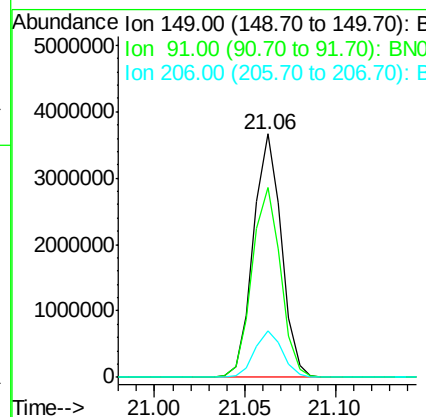
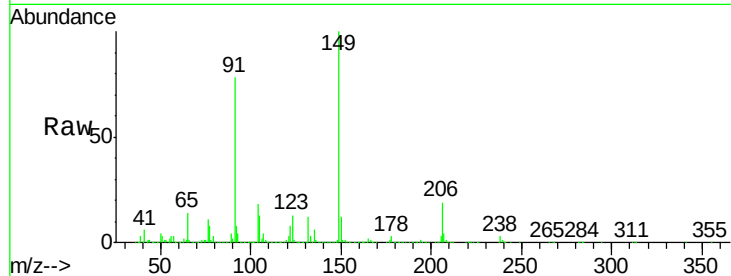




#79
Butylbenzylphthalate
Concen: 75.536 ng
RT: 21.06 min Scan# 3073
Delta R.T. -0.01 min
Lab File: BN000006.D
Acq: 01 Feb 2018 17:35

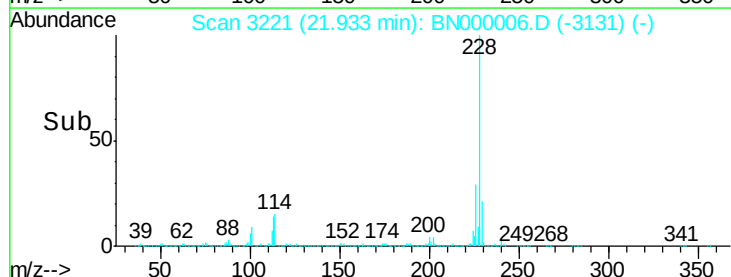
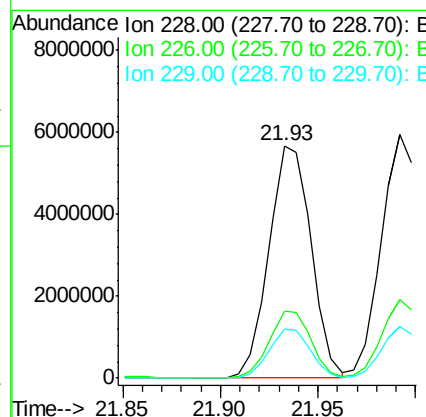
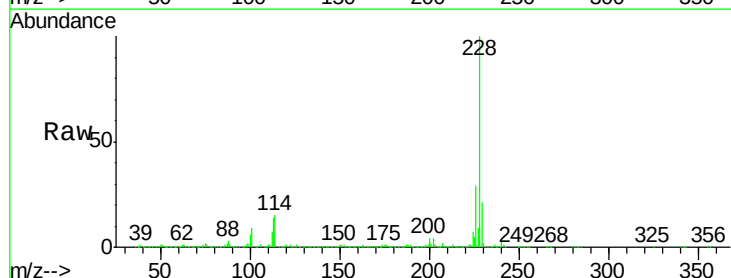
Instrument :
BNA_N
ClientSampleId :
SSTDIC050

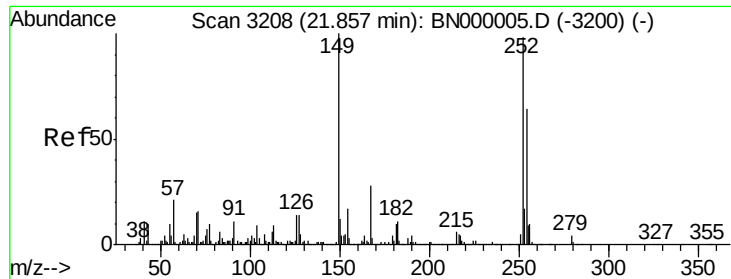
Tgt Ion:149 Resp: 3950144
Ion Ratio Lower Upper
149 100
91 78.2 62.2 93.2
206 19.0 18.6 27.8



#80
Benzo(a)anthracene
Concen: 50.623 ng
RT: 21.93 min Scan# 3221
Delta R.T. -0.00 min
Lab File: BN000006.D
Acq: 01 Feb 2018 17:35

Tgt Ion:228 Resp: 8483411
Ion Ratio Lower Upper
228 100
226 28.6 22.7 34.1
229 21.0 16.2 24.2

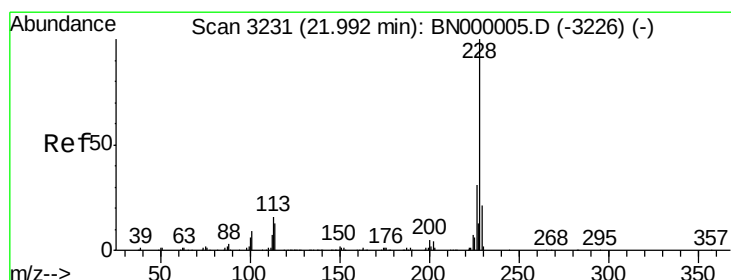
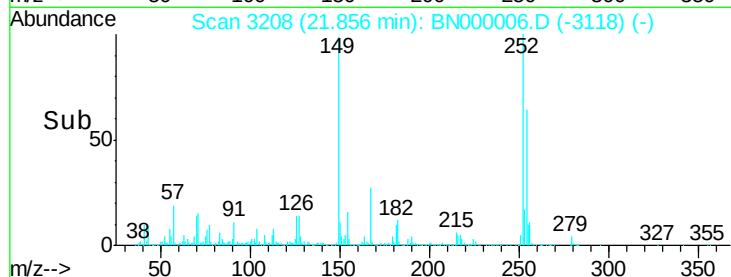
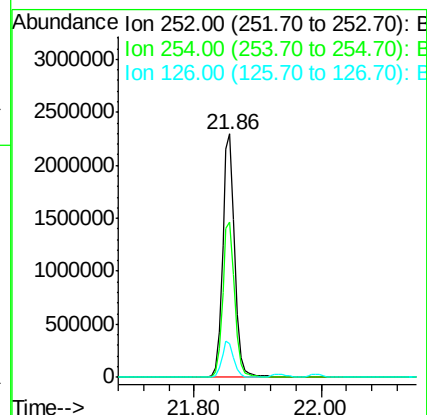
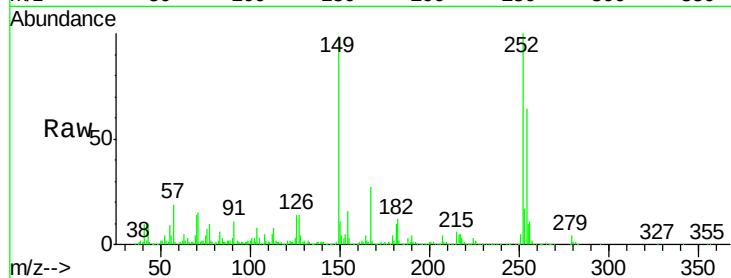




#81
 3,3'-Dichlorobenzidine
 Concen: 47.484 ng
 RT: 21.86 min Scan# 3208
 Delta R.T. -0.00 min
 Lab File: BN000006.D
 Acq: 01 Feb 2018 17:35

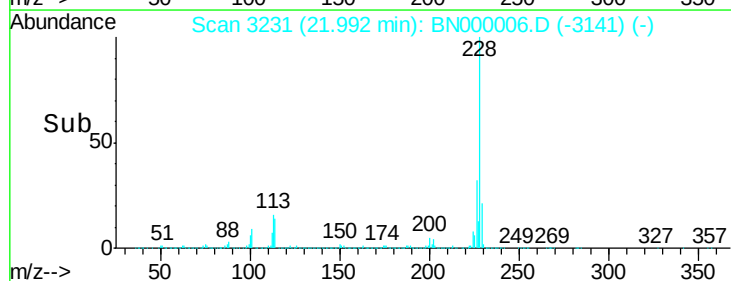
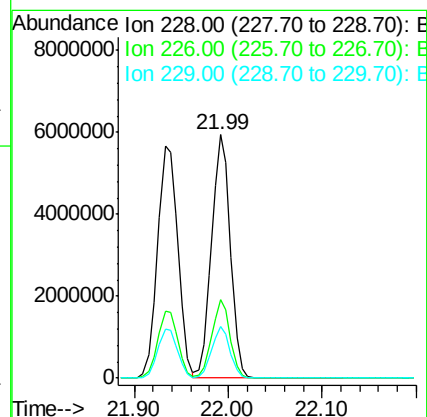
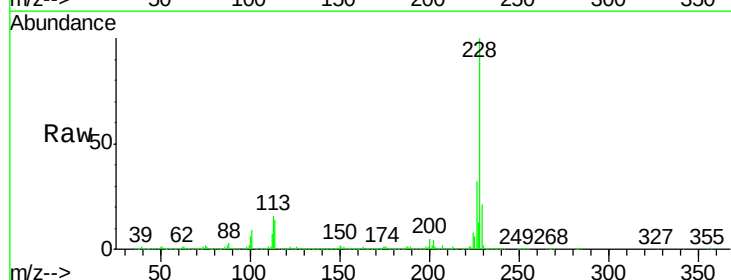
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

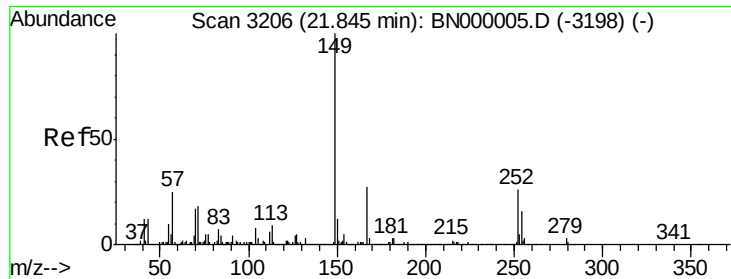
Tgt Ion:252 Resp: 3083020
 Ion Ratio Lower Upper
 252 100
 254 64.0 50.8 76.2
 126 14.0 7.4 11.2#



#82
 Chrysene
 Concen: 51.754 ng
 RT: 21.99 min Scan# 3231
 Delta R.T. -0.00 min
 Lab File: BN000006.D
 Acq: 01 Feb 2018 17:35

Tgt Ion:228 Resp: 8375606
 Ion Ratio Lower Upper
 228 100
 226 32.2 24.9 37.3
 229 21.0 15.0 22.4

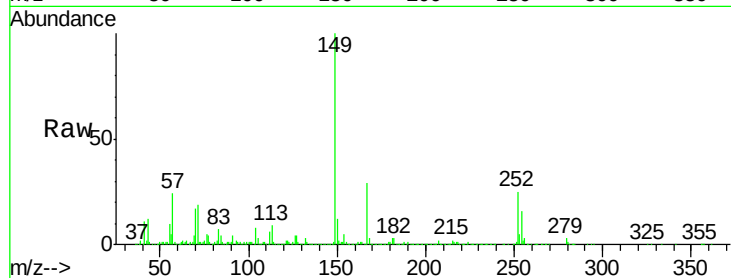




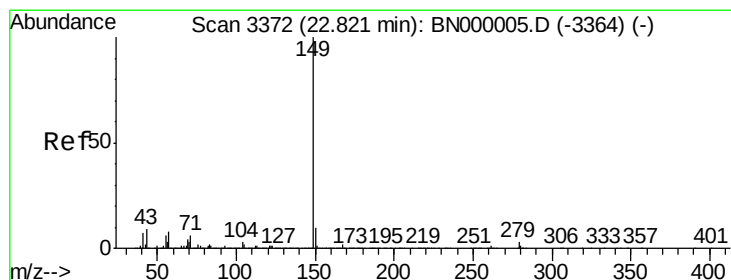
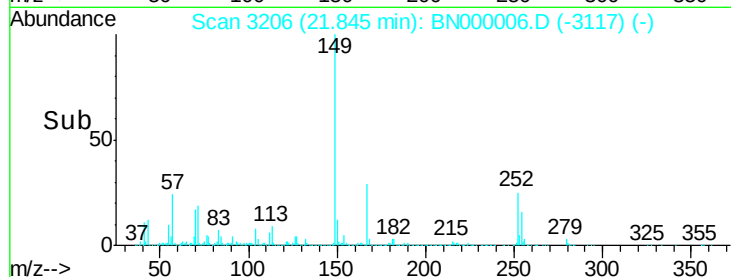
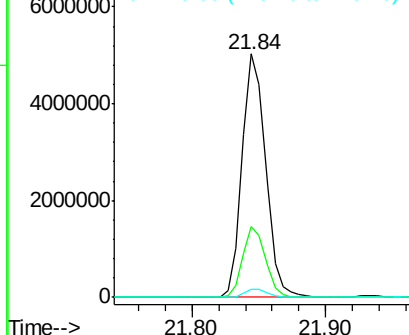
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 82.745 ng
 RT: 21.84 min Scan# 3206
 Delta R.T. -0.01 min
 Lab File: BN000006.D
 Acq: 01 Feb 2018 17:35

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Tgt Ion:149 Resp: 6135508
 Ion Ratio Lower Upper
 149 100
 167 28.9 24.3 36.5
 279 3.4 4.0 6.0#

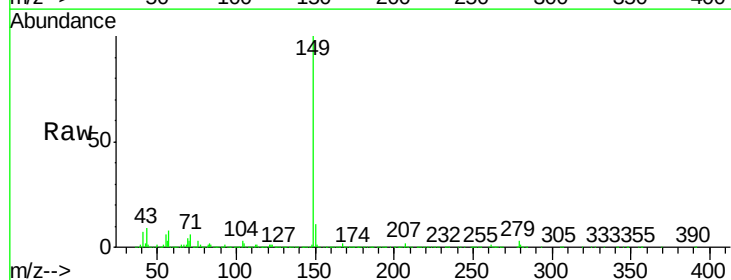


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

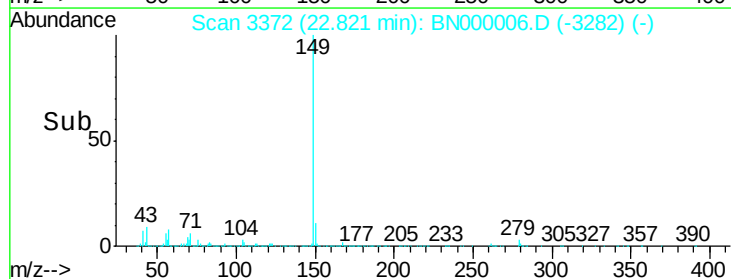
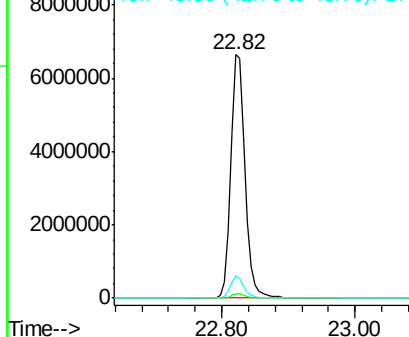


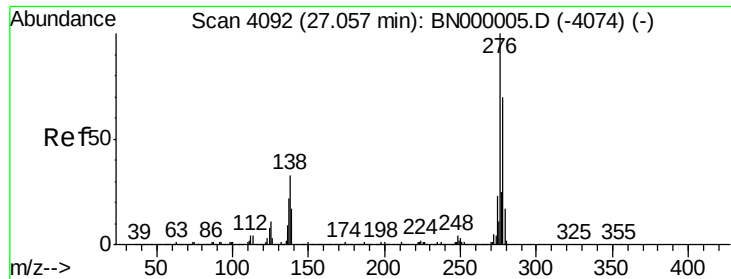
#84
 Di-n-octyl phthalate
 Concen: 85.392 ng
 RT: 22.82 min Scan# 3372
 Delta R.T. -0.00 min
 Lab File: BN000006.D
 Acq: 01 Feb 2018 17:35

Tgt Ion:149 Resp:10042924
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 8.8 8.9 13.3#



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

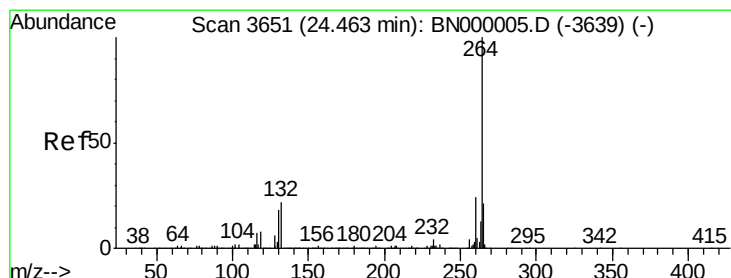
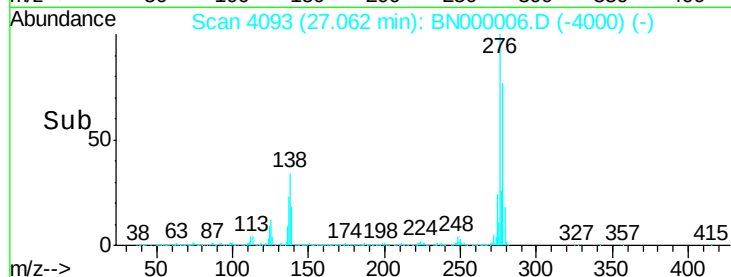
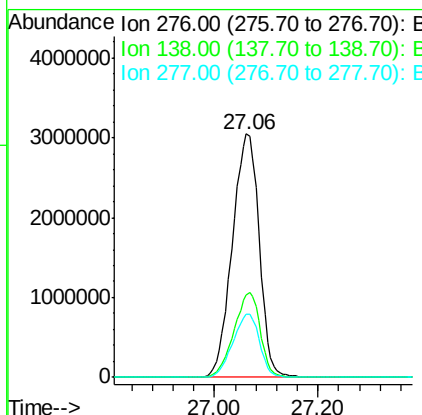
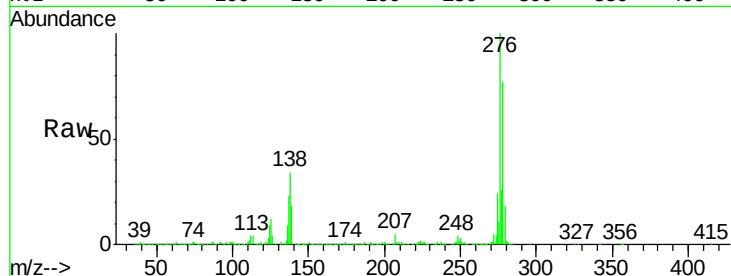




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 53.671 ng
 RT: 27.06 min Scan# 4093
 Delta R.T. 0.02 min
 Lab File: BN000006.D
 Acq: 01 Feb 2018 17:35

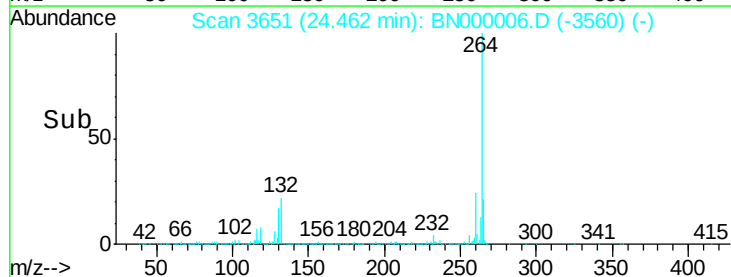
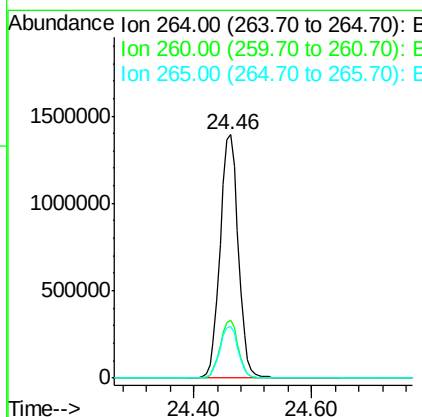
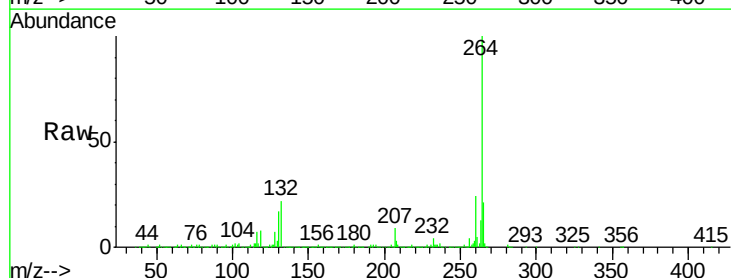
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

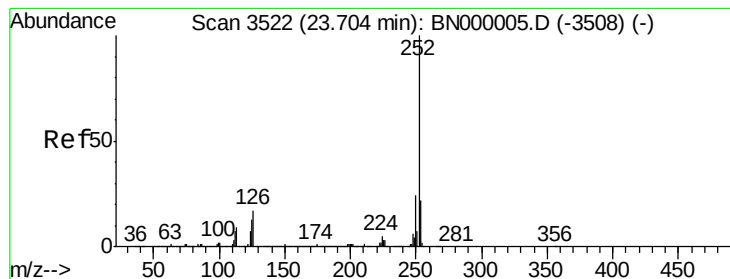
Tgt Ion:276 Resp:10988117
 Ion Ratio Lower Upper
 276 100
 138 34.1 16.0 24.0#
 277 25.7 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.46 min Scan# 3651
 Delta R.T. 0.01 min
 Lab File: BN000006.D
 Acq: 01 Feb 2018 17:35

Tgt Ion:264 Resp: 2975152
 Ion Ratio Lower Upper
 264 100
 260 23.9 17.4 26.0
 265 21.2 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 49.912 ng

RT: 23.70 min Scan# 3522

Delta R.T. 0.01 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

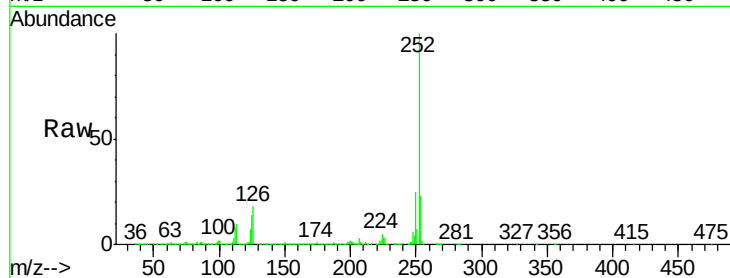
Tgt Ion:252 Resp: 8972519

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.4

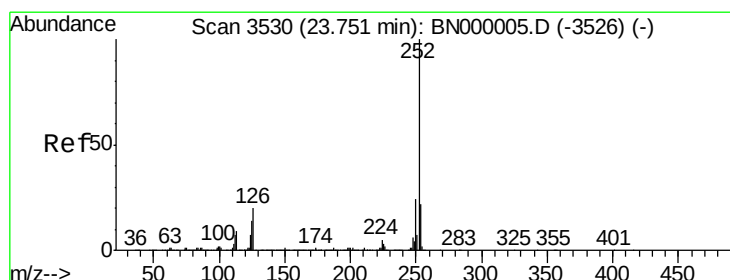
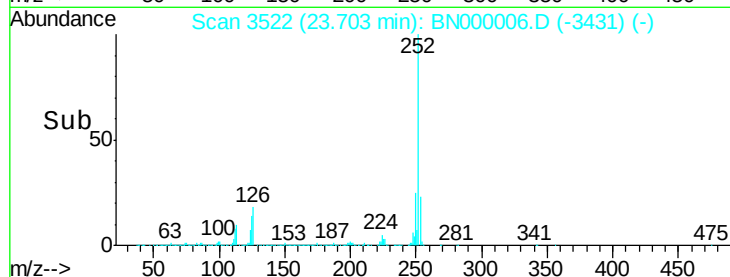
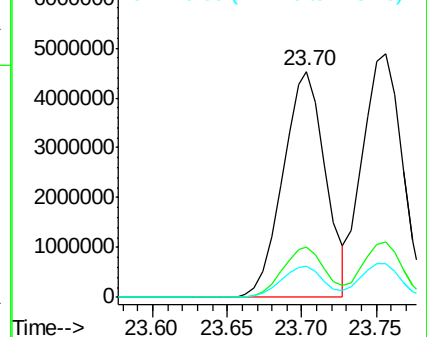
125 13.9 7.2 10.8#



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: 50.460 ng

RT: 23.76 min Scan# 3531

Delta R.T. 0.01 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

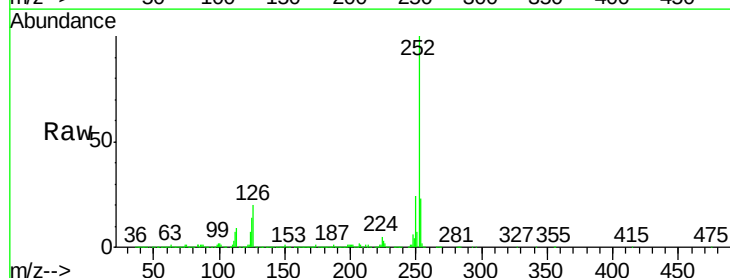
Tgt Ion:252 Resp: 8985900

Ion Ratio Lower Upper

252 100

253 22.9 17.4 26.2

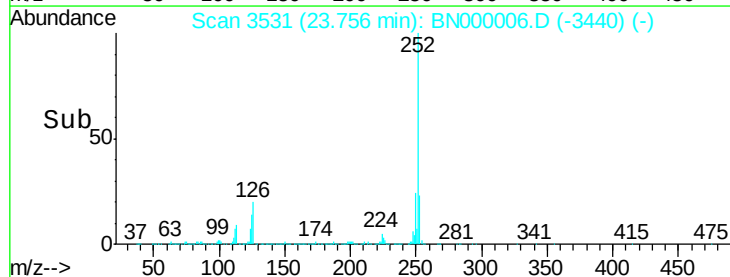
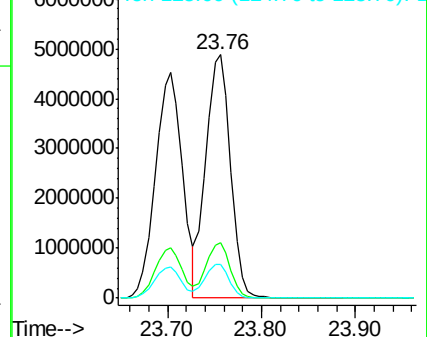
125 13.7 6.6 9.8#

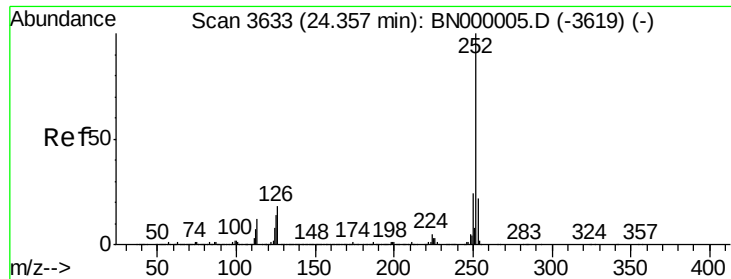


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 51.509 ng

RT: 24.36 min Scan# 3633

Delta R.T. 0.01 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

Instrument :

BNA_N

ClientSampleId :

SSTDICC050

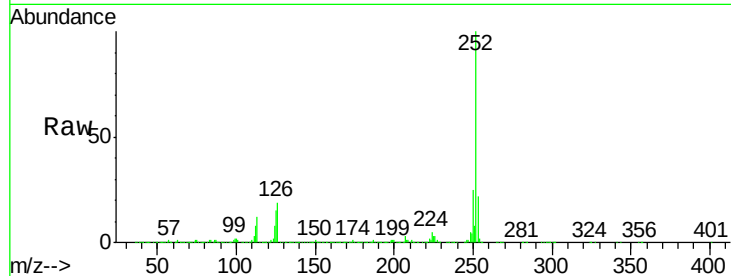
Tgt Ion:252 Resp: 8827710

Ion Ratio Lower Upper

252 100

253 22.4 18.3 27.5

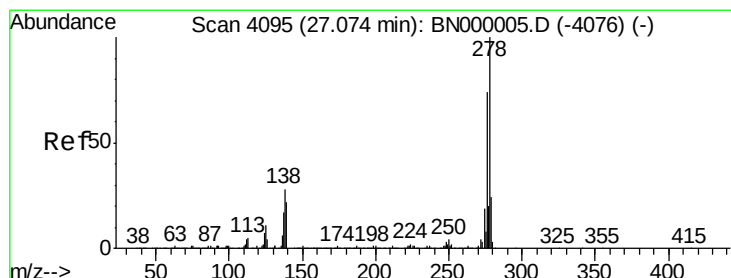
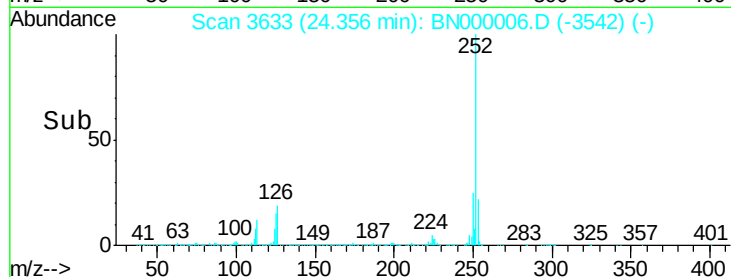
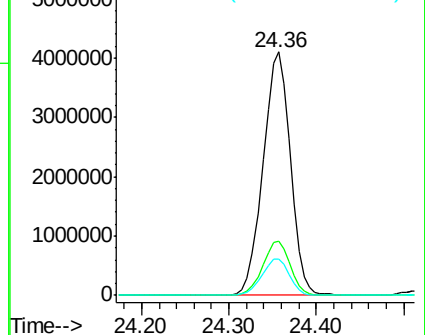
125 14.9 7.3 10.9#



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: 52.206 ng

RT: 27.08 min Scan# 4096

Delta R.T. 0.02 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

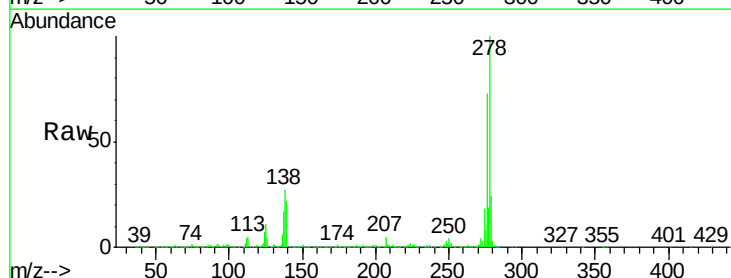
Tgt Ion:278 Resp: 9152583

Ion Ratio Lower Upper

278 100

139 21.7 9.8 14.6#

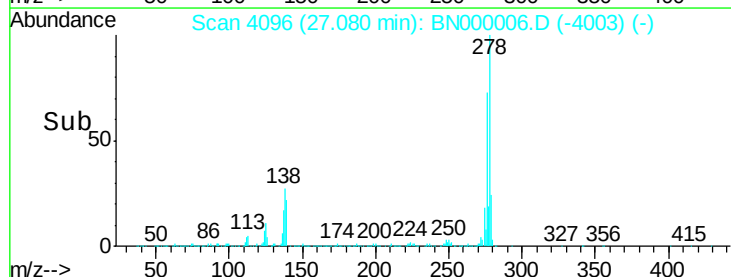
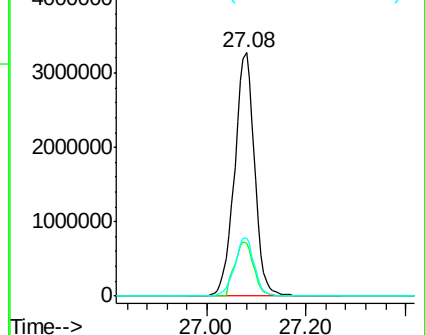
279 24.1 18.4 27.6

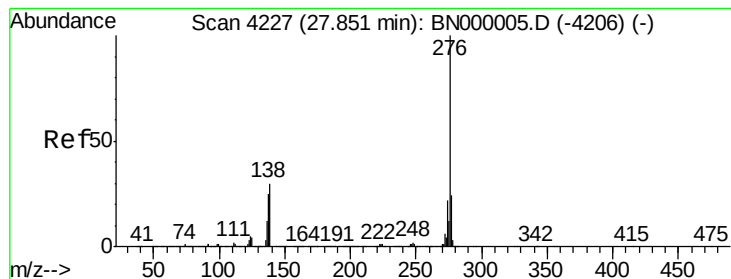


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 53.618 ng

RT: 27.86 min Scan# 4228

Delta R.T. 0.02 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

Tgt Ion:276 Resp: 9330483

Ion Ratio Lower Upper

276 100

277 23.9 18.3 27.5

138 28.9 13.9 20.9#

