

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN021318\
 Data File : BN000066.D
 Acq On : 13 Feb 2018 09:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 13 09:34:16 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\8270-BN020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 18:24:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	440179	20.00	ng	0.00
21) Naphthalene-d8	11.30	136	2250435	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	1322233	20.00	ng	0.00
63) Phenanthrene-d10	17.79	188	2812293	20.00	ng	0.00
75) Chrysene-d12	21.92	240	3014040	20.00	ng	0.00
86) Perylene-d12	24.42	264	3313519	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.94	112	2132709	78.96	ng	0.00
7) Phenol-d6	7.59	99	3285004	80.30	ng	0.00
23) Nitrobenzene-d5	9.65	82	3019196	79.77	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	1020003	77.93	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	7198421	76.73	ng	0.00
78) Terphenyl-d14	20.36	244	8661305	77.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.66	88	408418	37.580	ng	94
3) Pyridine	4.10	79	1336373	39.503	ng	98
4) n-Nitrosodimethylamine	4.00	42	366636	38.323	ng	# 92
6) Aniline	7.77	93	2254135	39.993	ng	90
8) 2-Chlorophenol	8.02	128	1251782	39.633	ng	86
9) Benzaldehyde	7.58	77	913536	35.893	ng	85
10) Phenol	7.62	94	1716624	39.749	ng	85
11) bis(2-Chloroethyl)ether	7.86	93	1378194	38.802	ng	# 82
12) 1,3-Dichlorobenzene	8.35	146	1381132	38.484	ng	99
13) 1,4-Dichlorobenzene	8.50	146	1413155	38.559	ng	97
14) 1,2-Dichlorobenzene	8.83	146	1402888	38.886	ng	96
15) Benzyl Alcohol	8.70	79	1178706	40.085	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.99	45	1438380	38.260	ng	79
17) 2-Methylphenol	8.89	107	1236384	40.287	ng	94
18) Hexachloroethane	9.57	117	499682	39.166	ng	# 80
19) n-Nitroso-di-n-propylamine	9.28	70	1081603	39.454	ng	# 82
20) 3+4-Methylphenols	9.22	107	1743280	40.615	ng	93
22) Acetophenone	9.29	105	2436792	38.641	ng	# 87
24) Nitrobenzene	9.69	77	1624239	39.253	ng	# 92
25) Isophorone	10.21	82	3055271	39.049	ng	96
26) 2-Nitrophenol	10.40	139	584064	36.475	ng	89
27) 2,4-Dimethylphenol	10.45	122	1295961	38.206	ng	94
28) bis(2-Chloroethoxy)methane	10.69	93	1919237	38.247	ng	97
29) 2,4-Dichlorophenol	10.93	162	1207732	38.473	ng	94
30) 1,2,4-Trichlorobenzene	11.16	180	1372080	37.954	ng	98
31) Naphthalene	11.36	128	4696013	38.062	ng	98
32) Benzoic acid	10.56	122	821850	36.006	ng	87
33) 4-Chloroaniline	11.45	127	2123967	39.189	ng	94
34) Hexachlorobutadiene	11.63	225	715274	38.156	ng	97
35) Caprolactam	12.20	113	493099	36.946	ng	91
36) 4-Chloro-3-methylphenol	12.53	107	1516560	38.052	ng	97
37) 2-Methylnaphthalene	12.93	142	3287629	38.298	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.29	216	1503302	38.519	ng	# 97
40) Hexachlorocyclopentadiene	13.27	237	640457	39.367	ng	92

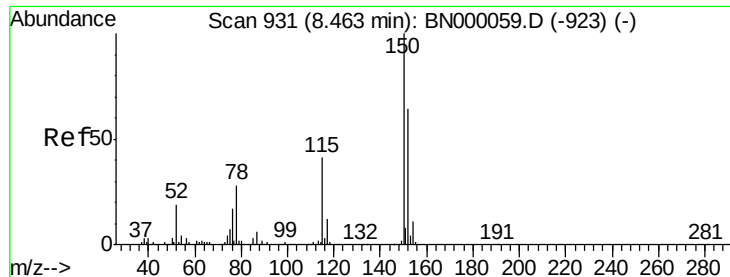
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN021318\
 Data File : BN000066.D
 Acq On : 13 Feb 2018 09:00
 Operator : JU/SJ
 Sample : SSTDCCC040
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 18:24:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.52	196	908919	38.857	ng	99
43) 2,4,5-Trichlorophenol	13.59	196	1091921	38.831	ng	# 94
45) 1,1'-Biphenyl	13.92	154	4438567	38.115	ng	98
46) 2-Chloronaphthalene	13.97	162	3353556	38.380	ng	98
47) 2-Nitroaniline	14.15	65	929103	37.447	ng	# 81
48) Acenaphthylene	14.80	152	5536082	39.326	ng	98
49) Dimethylphthalate	14.52	163	4258078	38.524	ng	100
50) 2,6-Dinitrotoluene	14.64	165	886805	38.865	ng	# 90
51) Acenaphthene	15.14	154	3527619	38.496	ng	97
52) 3-Nitroaniline	14.96	138	1064653	38.384	ng	# 90
53) 2,4-Dinitrophenol	15.16	184	260078	37.657	ng	# 1
54) Dibenzofuran	15.47	168	4895584	37.723	ng	95
55) 4-Nitrophenol	15.24	139	773792	36.902	ng	# 84
56) 2,4-Dinitrotoluene	15.41	165	1190730	37.459	ng	94
57) Fluorene	16.11	166	4054690	38.263	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.68	232	850561	38.327	ng	# 82
59) Diethylphthalate	15.86	149	4370292	38.908	ng	97
60) 4-Chlorophenyl-phenylether	16.09	204	1829189	37.878	ng	91
61) 4-Nitroaniline	16.12	138	1125968	39.509	ng	89
62) Azobenzene	16.39	77	4342214	38.835	ng	90
64) 4,6-Dinitro-2-methylphenol	16.17	198	470654	37.641	ng	88
65) n-Nitrosodiphenylamine	16.30	169	3588766	39.218	ng	96
66) 4-Bromophenyl-phenylether	16.98	248	1034625	38.687	ng	# 85
67) Hexachlorobenzene	17.10	284	1192461	38.181	ng	# 88
68) Atrazine	17.23	200	1125801	37.801	ng	95
69) Pentachlorophenol	17.43	266	722408	36.976	ng	99
70) Phenanthrene	17.84	178	6301665	37.935	ng	100
71) Anthracene	17.93	178	6322610	39.308	ng	99
72) Carbazole	18.19	167	6338552	39.116	ng	97
73) Di-n-butylphthalate	18.72	149	7174045	40.104	ng	99
74) Fluoranthene	19.82	202	6892725	39.551	ng	93
76) Benzidine	19.98	184	3389531	35.279	ng	96
77) Pyrene	20.17	202	7443164	38.855	ng	98
79) Butylbenzylphthalate	21.03	149	3265812	37.289	ng	96
80) Benzo(a)anthracene	21.91	228	7198063	38.855	ng	100
81) 3,3'-Dichlorobenzidine	21.83	252	2627051	38.608	ng	# 97
82) Chrysene	21.96	228	7005583	37.947	ng	98
83) Bis(2-ethylhexyl)phthalate	21.80	149	5091626	38.375	ng	# 96
84) Di-n-octyl phthalate	22.76	149	8039617	36.798	ng	# 93
85) Indeno(1,2,3-cd)pyrene	26.99	276	9281192	40.925	ng	# 86
87) Benzo(b)fluoranthene	23.66	252	7410697	38.209	ng	# 96
88) Benzo(k)fluoranthene	23.71	252	7619421	39.006	ng	# 95
89) Benzo(a)pyrene	24.31	252	7349579	39.515	ng	# 94
90) Dibenzo(a,h)anthracene	27.00	278	7813415	40.171	ng	# 91
91) Benzo(g,h,i)perylene	27.78	276	7735358	39.330	ng	# 87

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

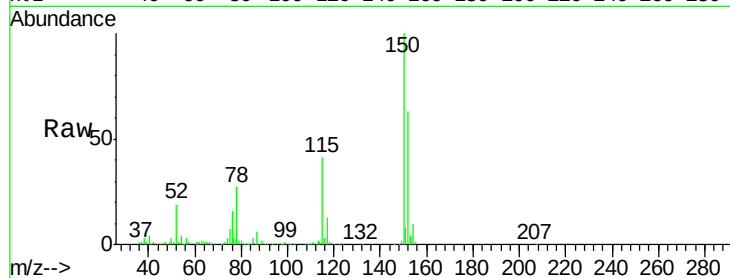


#1

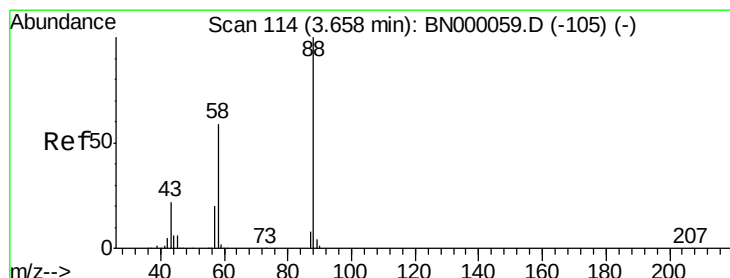
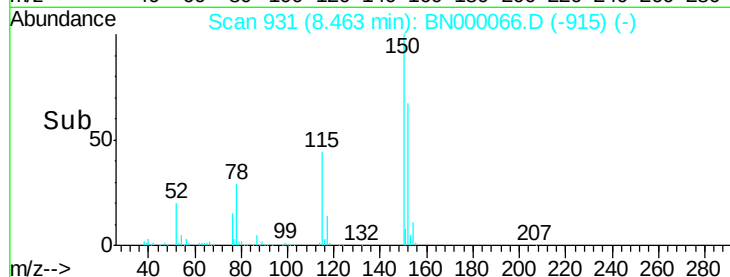
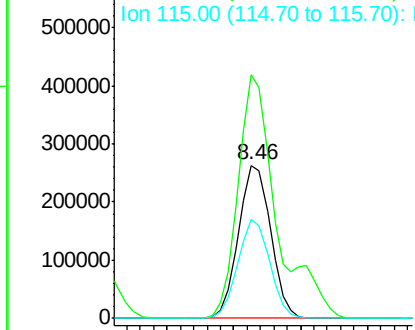
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.46 min Scan# 931
Delta R.T. -0.01 min
Lab File: BN000066.D
Acq: 13 Feb 2018 09:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 440179
Ion Ratio Lower Upper
152 100
150 159.2 126.6 189.8
115 64.6 53.0 79.4



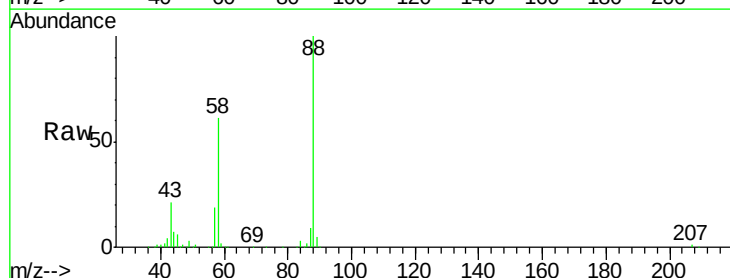
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



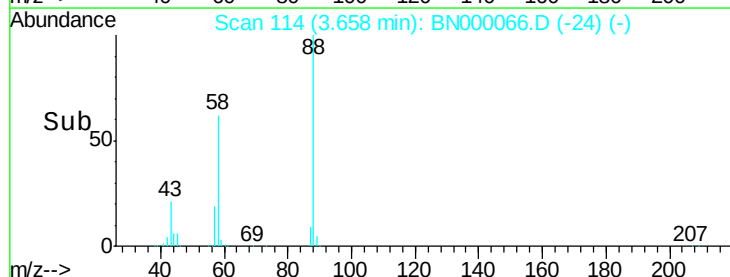
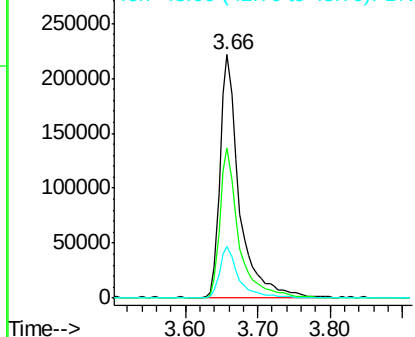
#2

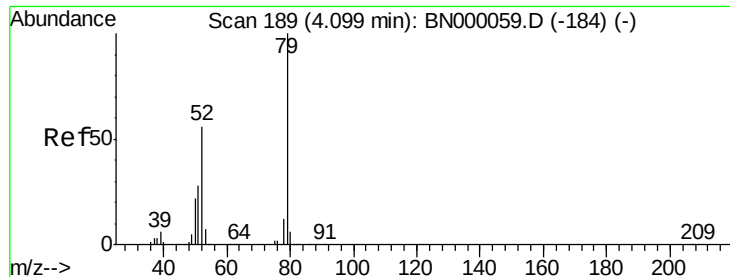
1,4-Dioxane
Concen: 37.580 ng
RT: 3.66 min Scan# 114
Delta R.T. 0.00 min
Lab File: BN000066.D
Acq: 13 Feb 2018 09:00

Tgt Ion: 88 Resp: 408418
Ion Ratio Lower Upper
88 100
58 60.3 52.0 78.0
43 21.4 20.0 30.0



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





#3

Pyridine

Concen: 39.503 ng

RT: 4.10 min Scan# 189

Delta R.T. -0.01 min

Lab File: BN000066.D

Acq: 13 Feb 2018 09:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

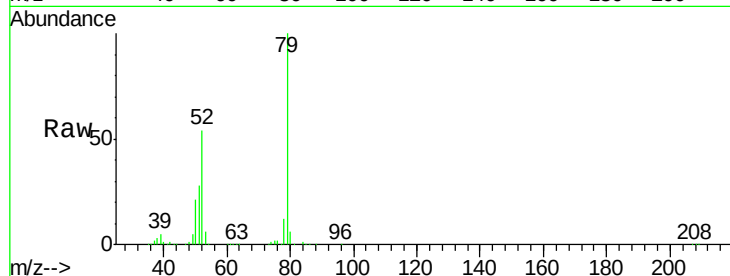
Tgt Ion: 79 Resp: 1336373

Ion Ratio Lower Upper

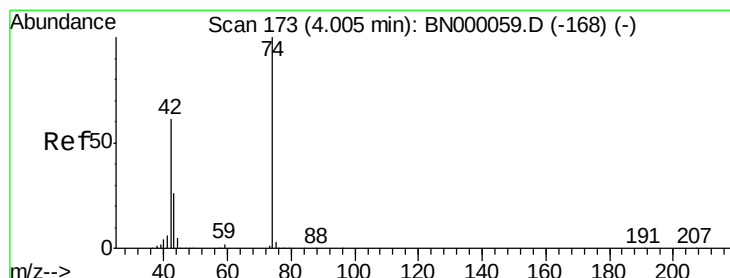
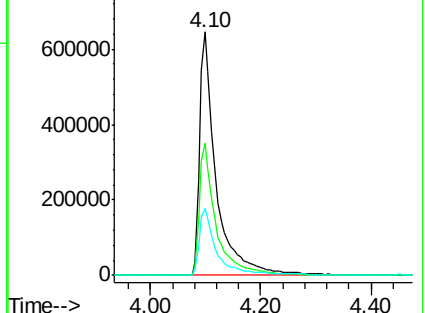
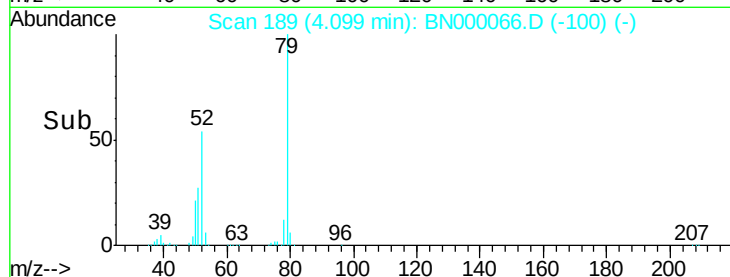
79 100

52 54.2 44.0 66.0

51 27.6 24.0 36.0



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



#4

n-Nitrosodimethylamine

Concen: 38.323 ng

RT: 4.00 min Scan# 173

Delta R.T. -0.01 min

Lab File: BN000066.D

Acq: 13 Feb 2018 09:00

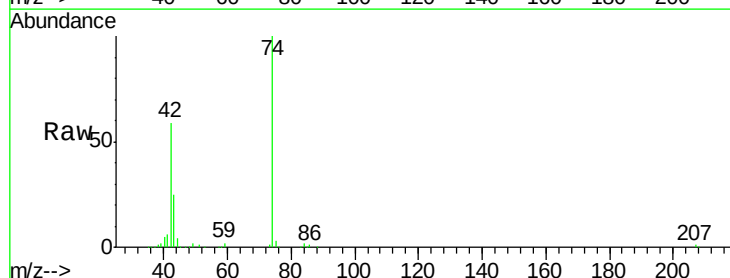
Tgt Ion: 42 Resp: 366636

Ion Ratio Lower Upper

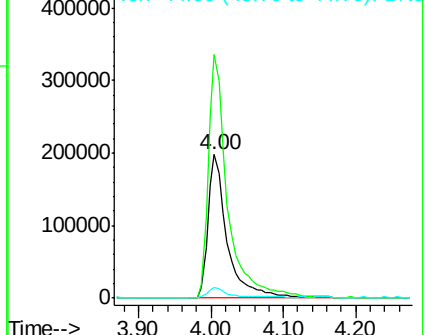
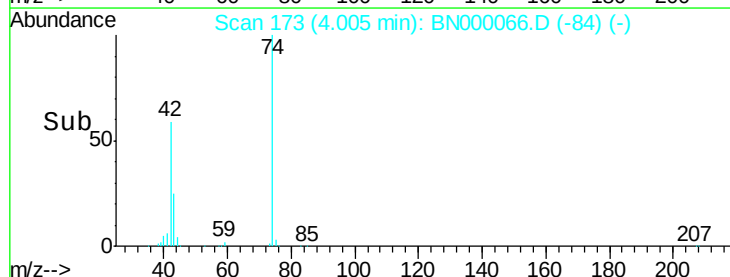
42 100

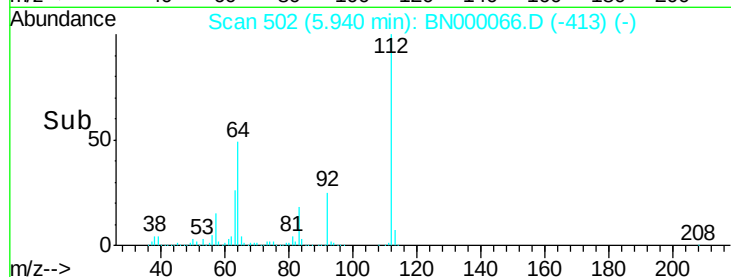
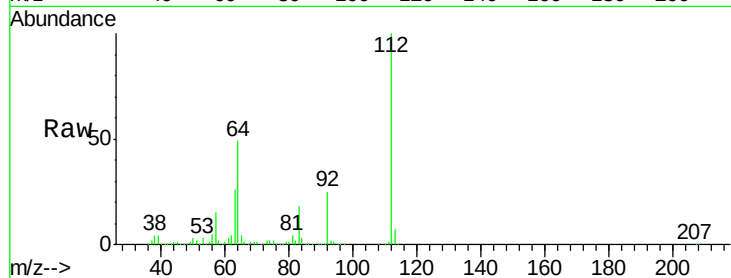
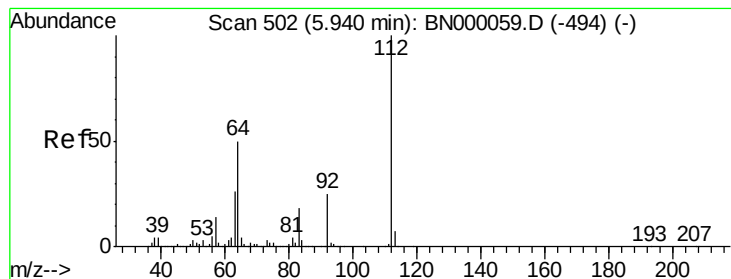
74 169.4 128.0 192.0

44 7.4 12.0 18.0#



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





#5

2-Fluorophenol

Concen: 78.964 ng

RT: 5.94 min Scan# 502

Delta R.T. -0.01 min

Lab File: BN000066.D

Acq: 13 Feb 2018 09:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

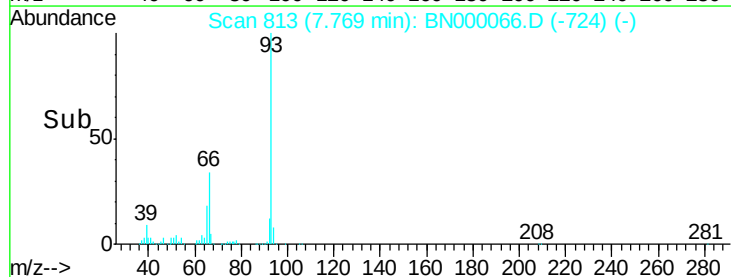
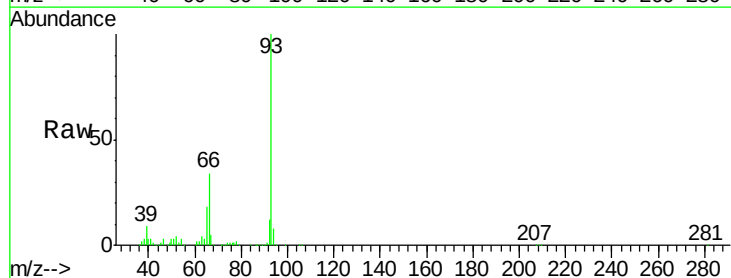
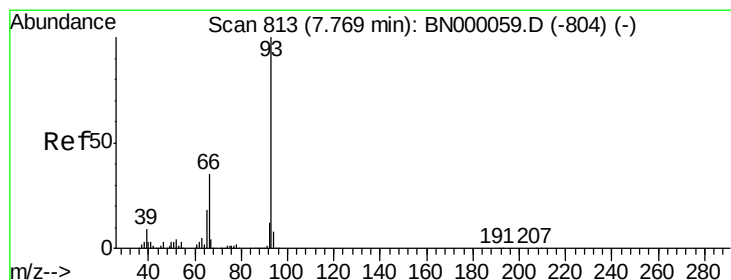
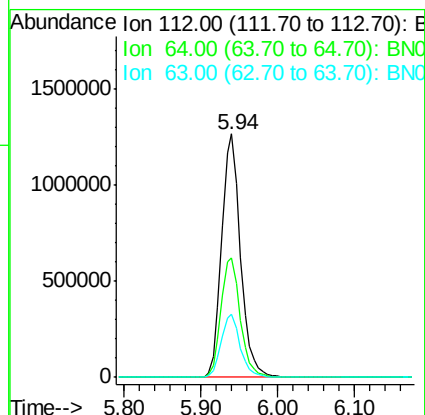
Tgt Ion:112 Resp: 2132709

Ion Ratio Lower Upper

112 100

64 49.3 56.3 84.5#

63 25.8 30.1 45.1#



#6

Aniline

Concen: 39.993 ng

RT: 7.77 min Scan# 813

Delta R.T. -0.01 min

Lab File: BN000066.D

Acq: 13 Feb 2018 09:00

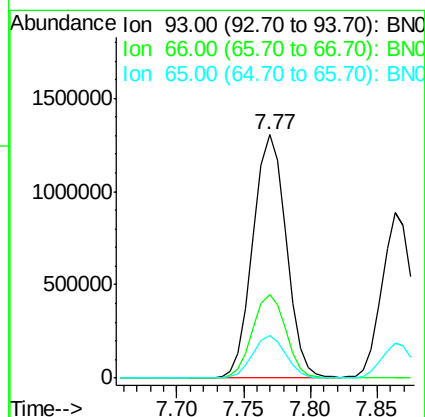
Tgt Ion: 93 Resp: 2254135

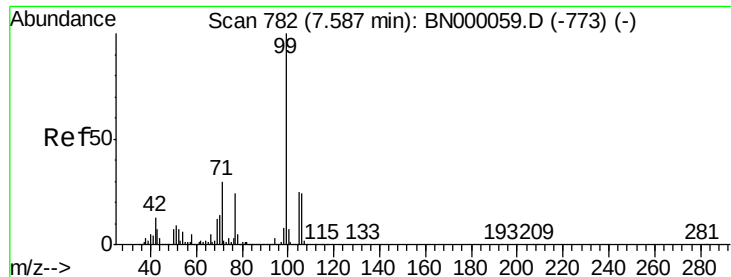
Ion Ratio Lower Upper

93 100

66 34.4 33.7 50.5

65 17.6 16.1 24.1





#7

Phenol-d6

Concen: 80.295 ng

RT: 7.59 min Scan# 782

Delta R.T. -0.01 min

Lab File: BN000066.D

Acq: 13 Feb 2018 09:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

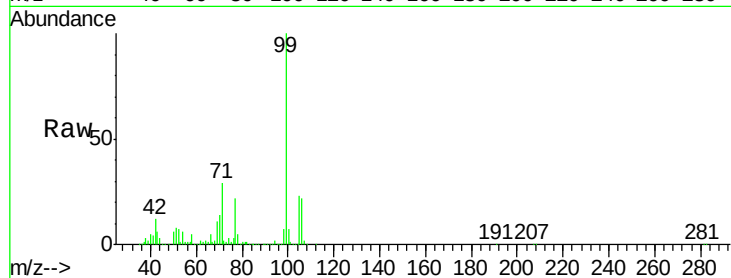
Tgt Ion: 99 Resp: 3285004

Ion Ratio Lower Upper

99 100

42 12.5 14.1 21.1#

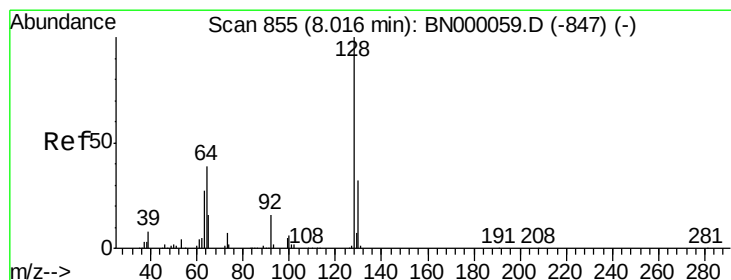
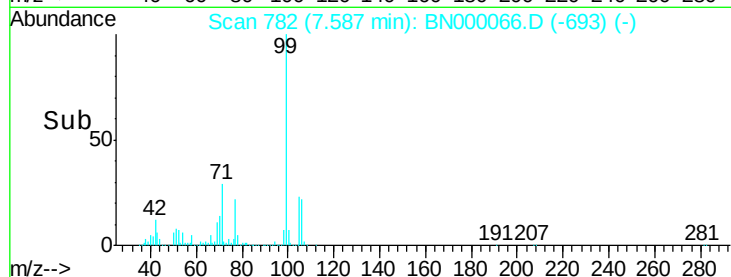
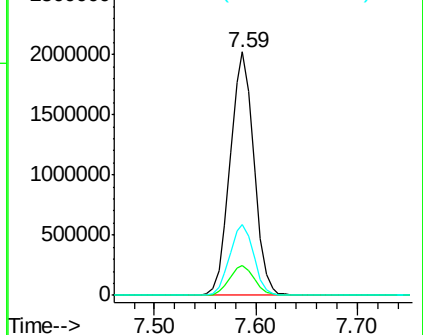
71 29.3 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BN000059.D (-773) (-)

Ion 42.00 (41.70 to 42.70): BN000059.D (-773) (-)

Ion 71.00 (70.70 to 71.70): BN000059.D (-773) (-)



#8

2-Chlorophenol

Concen: 39.633 ng

RT: 8.02 min Scan# 855

Delta R.T. -0.01 min

Lab File: BN000066.D

Acq: 13 Feb 2018 09:00

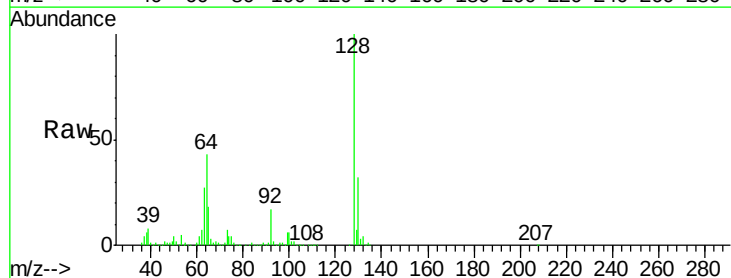
Tgt Ion: 128 Resp: 1251782

Ion Ratio Lower Upper

128 100

130 32.0 14.0 54.0

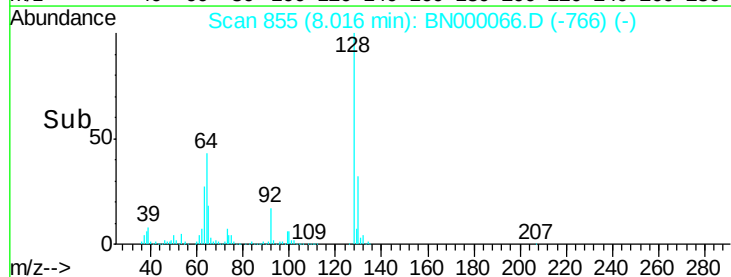
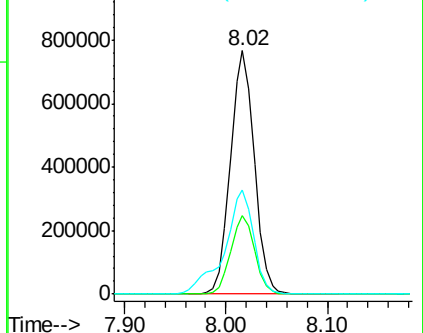
64 42.6 37.7 77.7

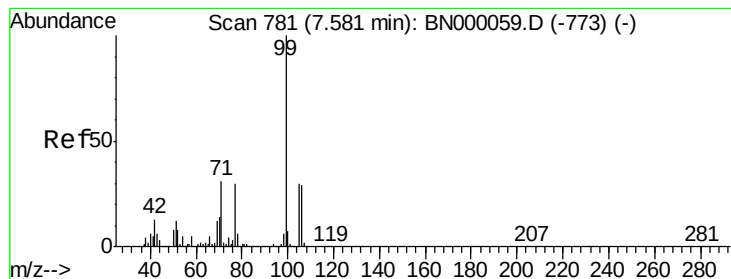


Abundance Ion 128.00 (127.70 to 128.70): BN000059.D (-847) (-)

Ion 130.00 (129.70 to 130.70): BN000059.D (-847) (-)

Ion 64.00 (63.70 to 64.70): BN000059.D (-847) (-)





#9

Benzaldehyde

Concen: 35.893 ng

RT: 7.58 min Scan# 781

Delta R.T. -0.01 min

Lab File: BN000066.D

Acq: 13 Feb 2018 09:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

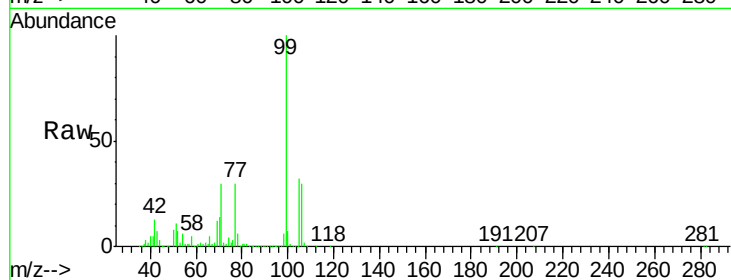
Tgt Ion: 77 Resp: 913536

Ion Ratio Lower Upper

77 100

105 104.9 71.3 111.3

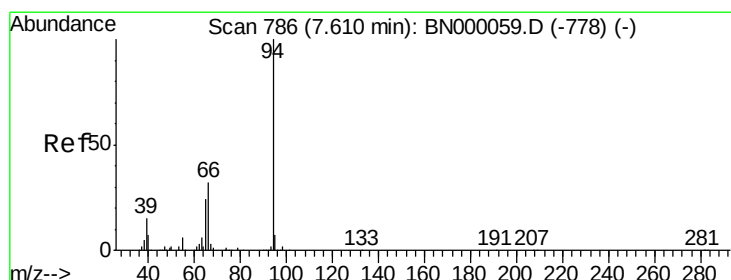
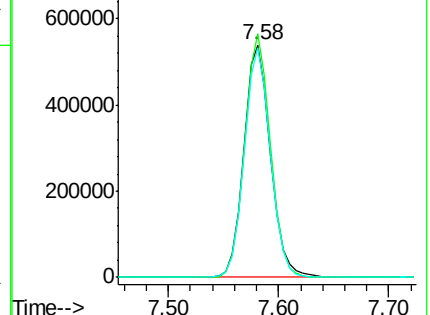
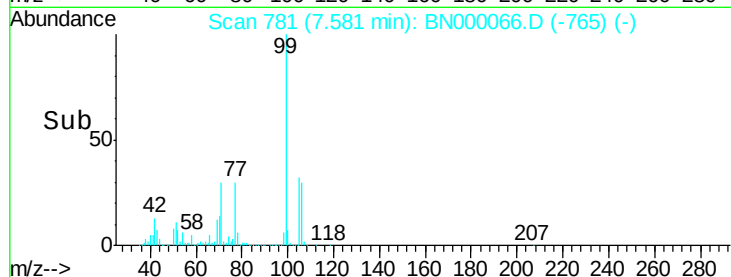
106 98.9 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 39.749 ng

RT: 7.62 min Scan# 787

Delta R.T. -0.01 min

Lab File: BN000066.D

Acq: 13 Feb 2018 09:00

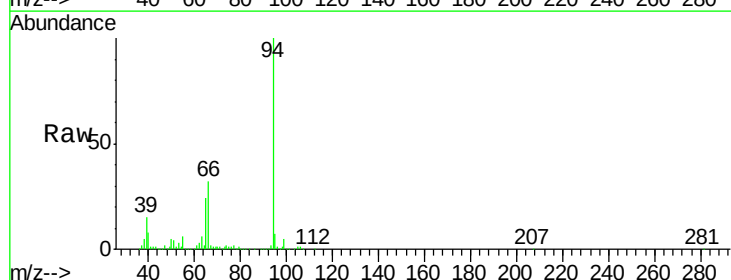
Tgt Ion: 94 Resp: 1716624

Ion Ratio Lower Upper

94 100

65 24.4 11.9 51.9

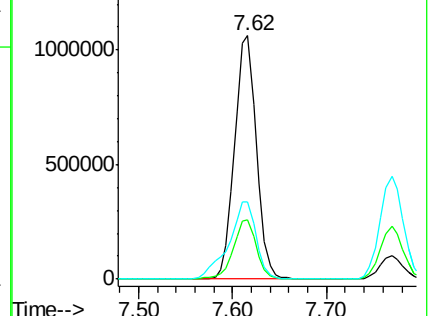
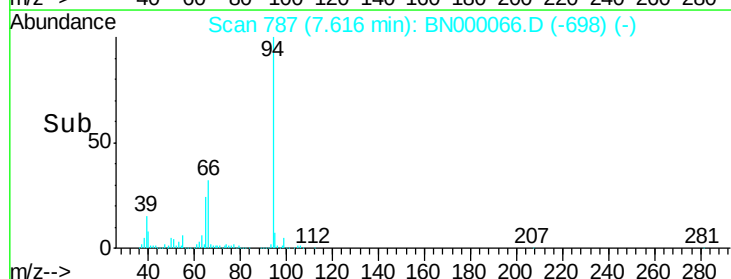
66 31.7 22.2 62.2

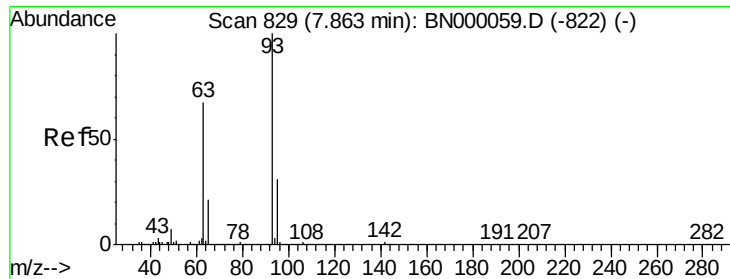


Abundance Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0

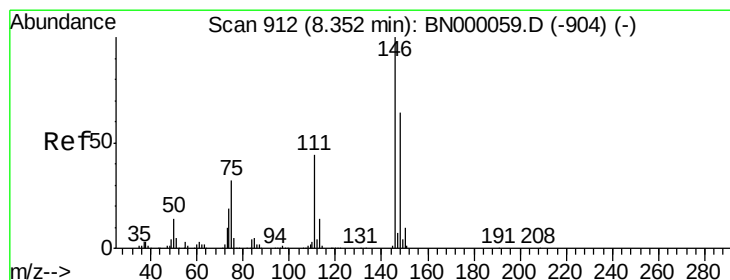
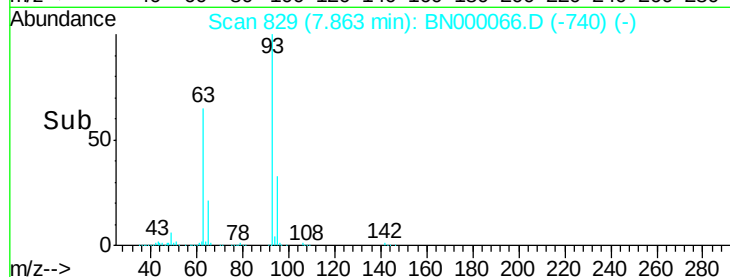
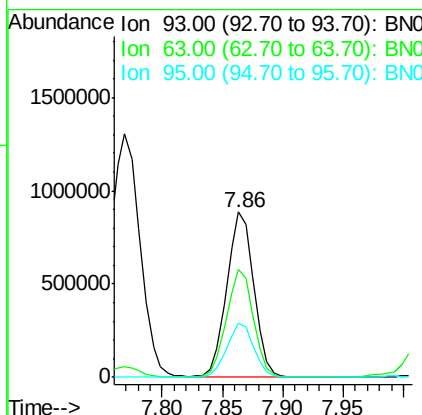
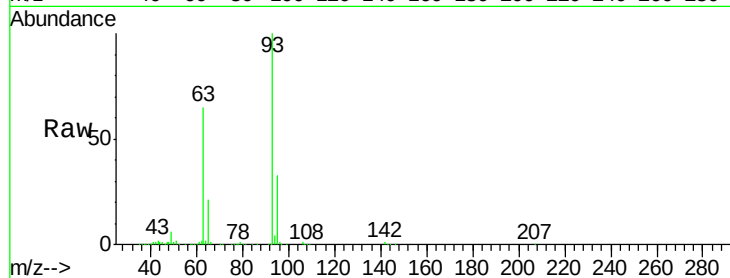




#11
bis(2-Chloroethyl)ether
Concen: 38.802 ng
RT: 7.86 min Scan# 829
Delta R.T. -0.01 min
Lab File: BN000066.D
Acq: 13 Feb 2018 09:00

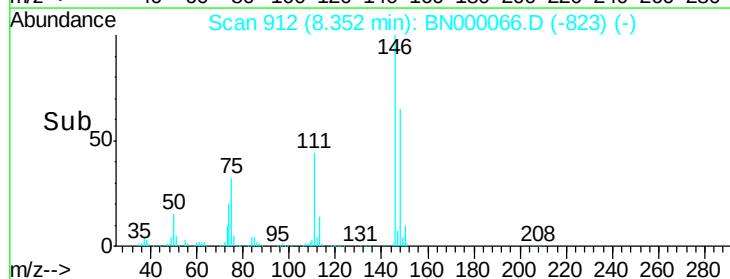
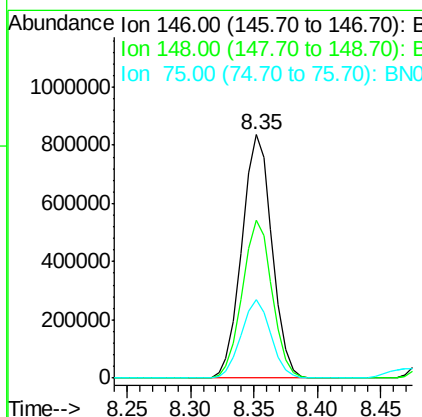
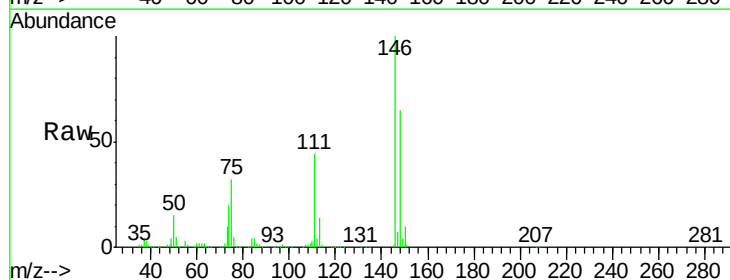
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

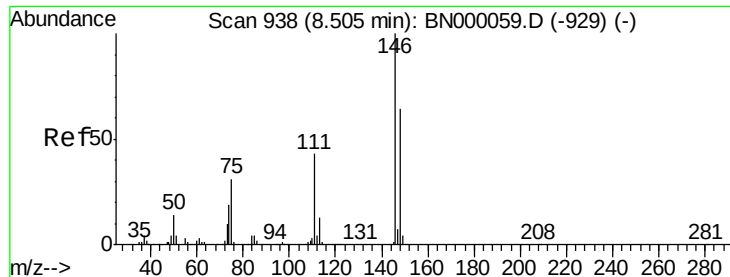
Tgt Ion: 93 Resp: 1378194
Ion Ratio Lower Upper
93 100
63 65.2 67.1 107.1#
95 32.6 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 38.484 ng
RT: 8.35 min Scan# 912
Delta R.T. -0.01 min
Lab File: BN000066.D
Acq: 13 Feb 2018 09:00

Tgt Ion: 146 Resp: 1381132
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.2
75 32.0 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 38.559 ng

RT: 8.50 min Scan# 938

Delta R.T. -0.01 min

Lab File: BN000066.D

Acq: 13 Feb 2018 09:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

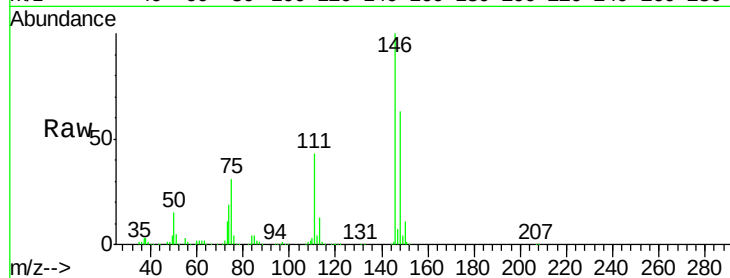
Tgt Ion:146 Resp: 1413155

Ion Ratio Lower Upper

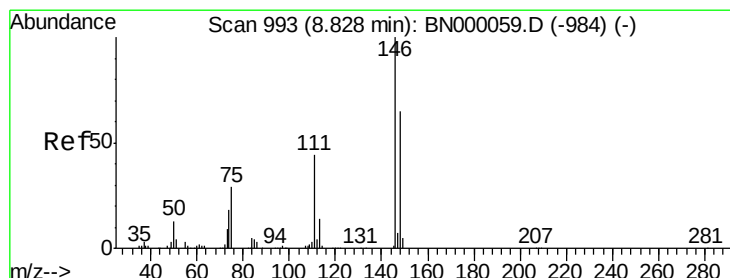
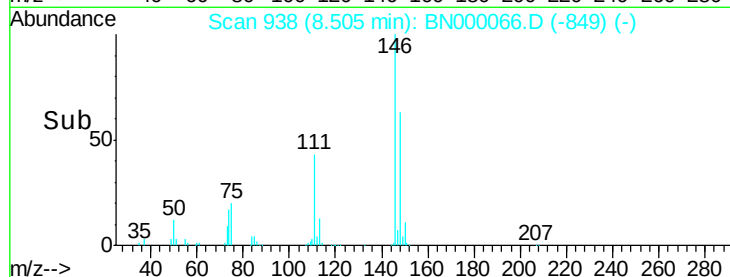
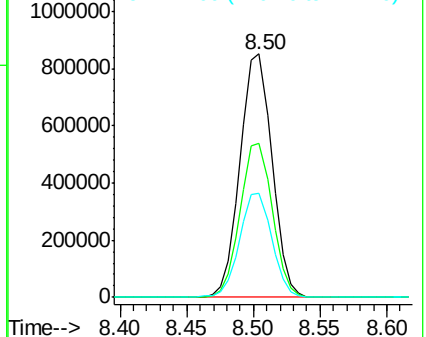
146 100

148 63.5 53.7 80.5

111 42.8 35.2 52.8



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



#14

1,2-Dichlorobenzene

Concen: 38.886 ng

RT: 8.83 min Scan# 993

Delta R.T. -0.01 min

Lab File: BN000066.D

Acq: 13 Feb 2018 09:00

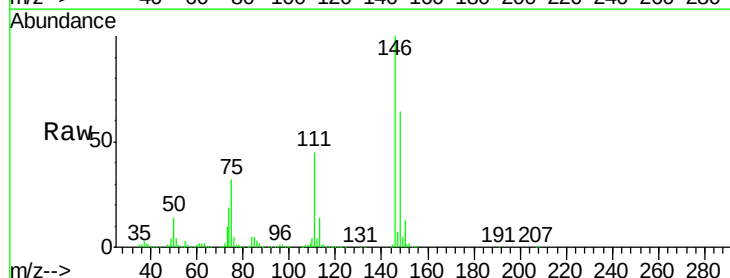
Tgt Ion:146 Resp: 1402888

Ion Ratio Lower Upper

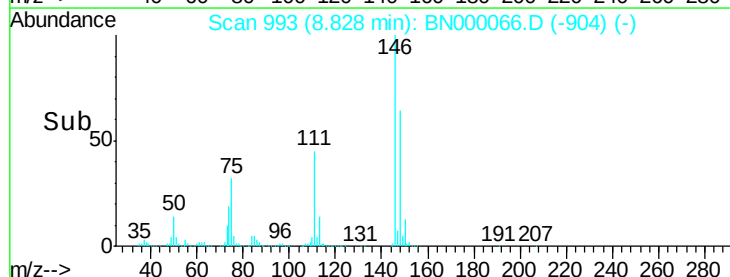
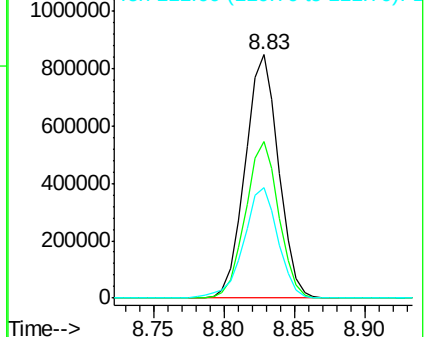
146 100

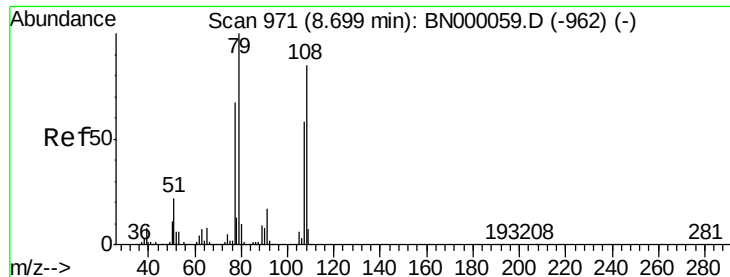
148 64.2 49.3 73.9

111 45.3 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 40.085 ng

RT: 8.70 min Scan# 971

Delta R.T. -0.01 min

Lab File: BN000066.D

Acq: 13 Feb 2018 09:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

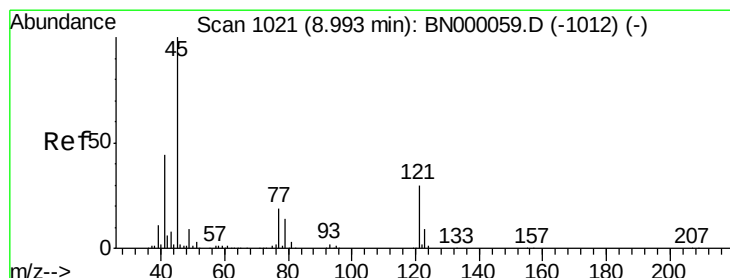
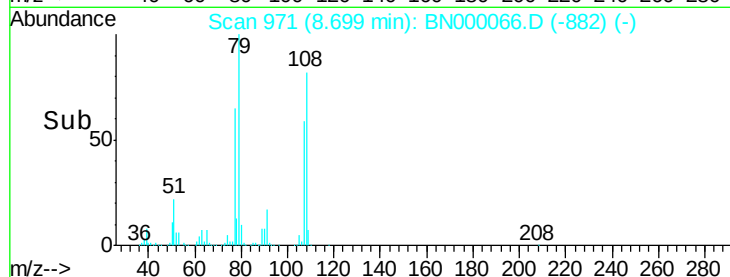
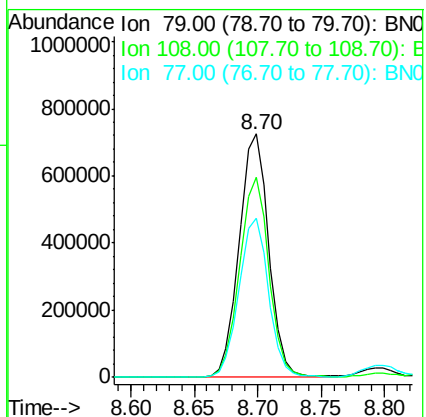
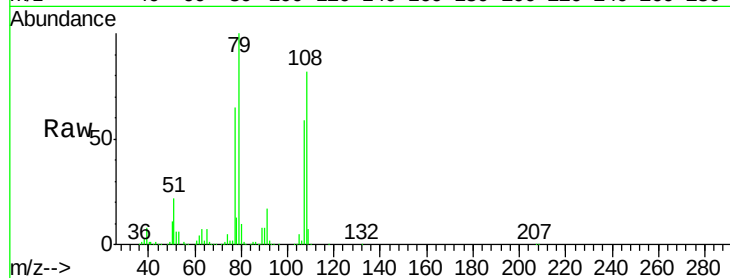
Tgt Ion: 79 Resp: 1178706

Ion Ratio Lower Upper

79 100

108 82.4 57.2 85.8

77 65.2 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.260 ng

RT: 8.99 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BN000066.D

Acq: 13 Feb 2018 09:00

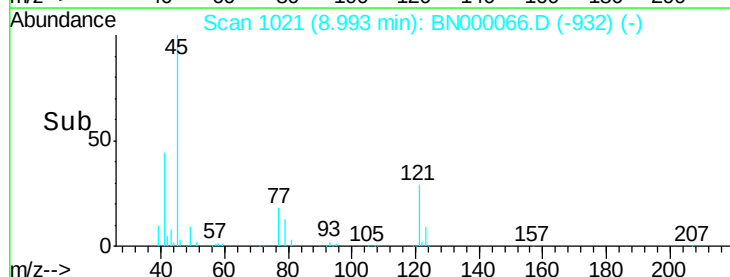
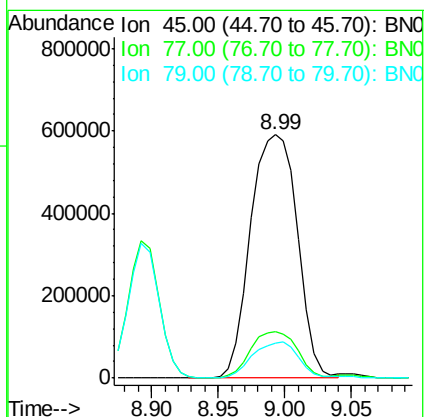
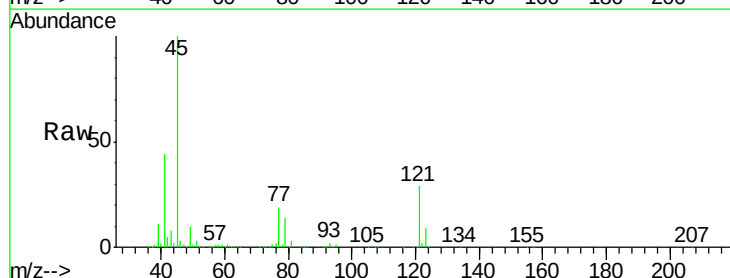
Tgt Ion: 45 Resp: 1438380

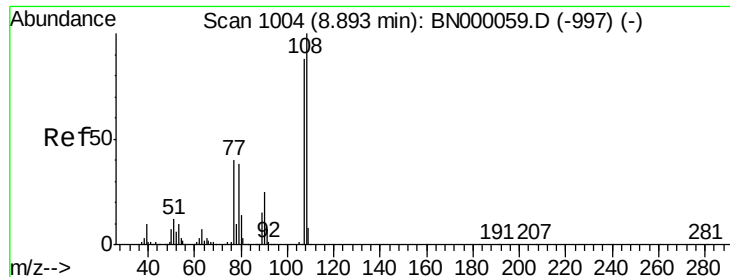
Ion Ratio Lower Upper

45 100

77 19.1 0.0 30.2

79 14.3 0.0 27.9

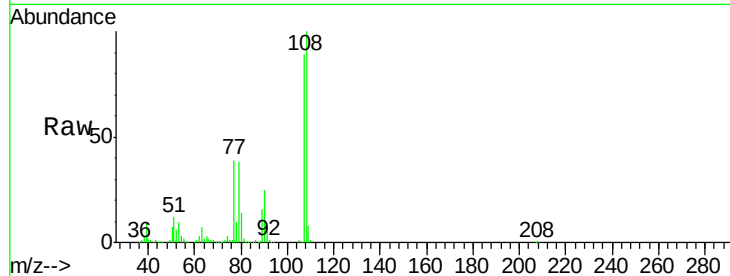




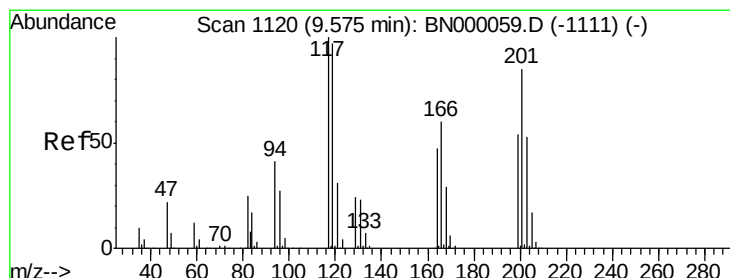
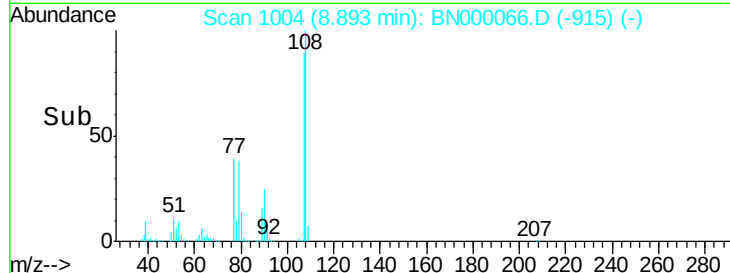
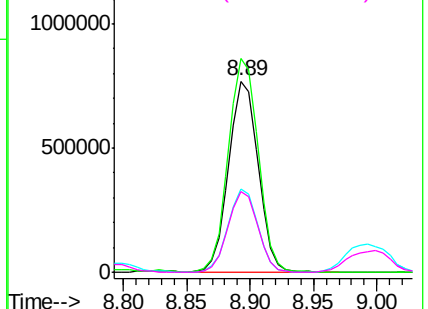
#17
2-Methylphenol
Concen: 40.287 ng
RT: 8.89 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BN000066.D
Acq: 13 Feb 2018 09:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 1236384
Ion Ratio Lower Upper
107 100
108 112.0 83.9 125.9
77 43.4 37.2 55.8
79 42.4 36.2 54.2

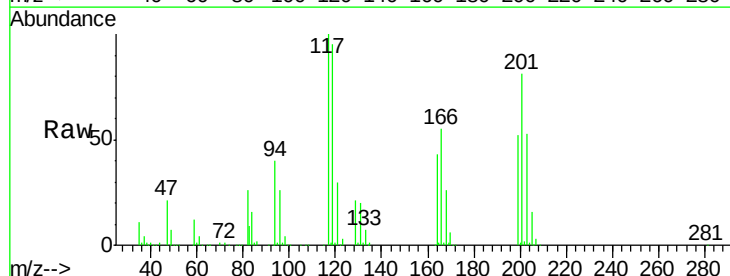


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

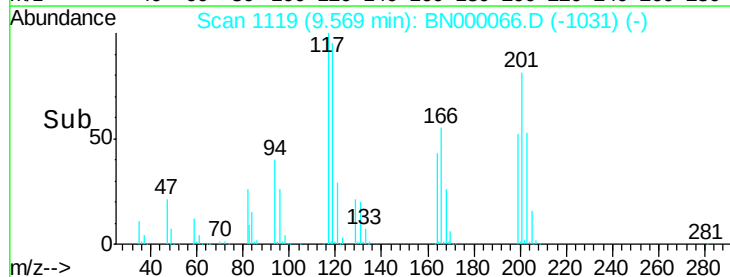
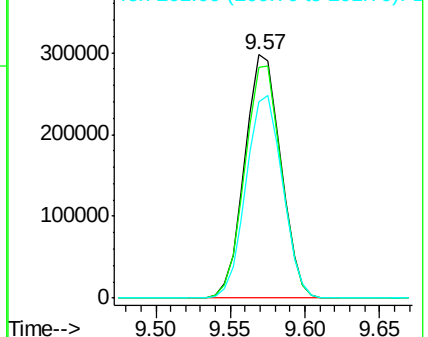


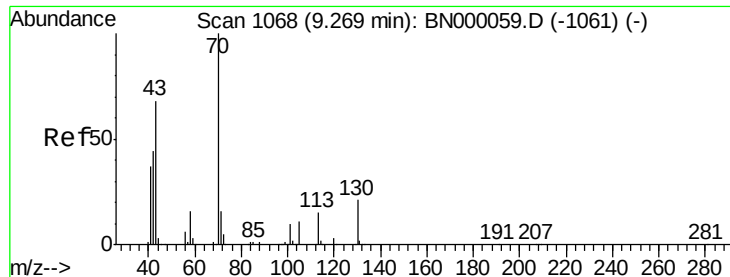
#18
Hexachloroethane
Concen: 39.166 ng
RT: 9.57 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BN000066.D
Acq: 13 Feb 2018 09:00

Tgt Ion:117 Resp: 499682
Ion Ratio Lower Upper
117 100
119 94.9 76.7 115.1
201 80.6 95.7 143.5#



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

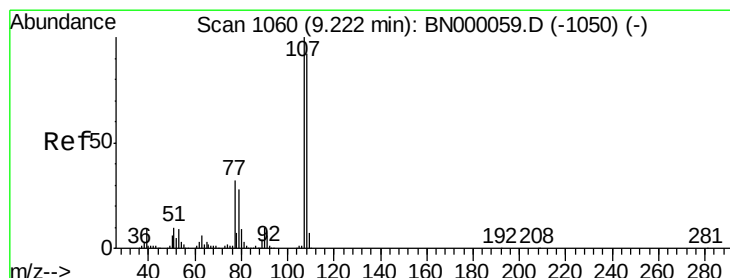
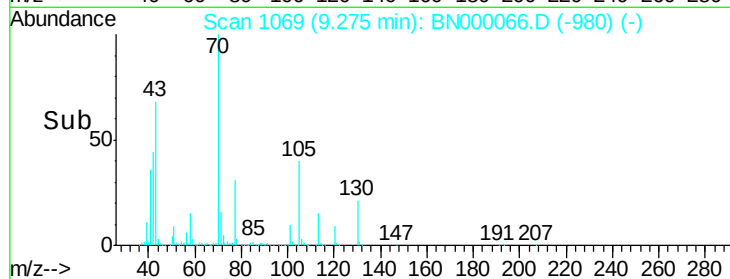
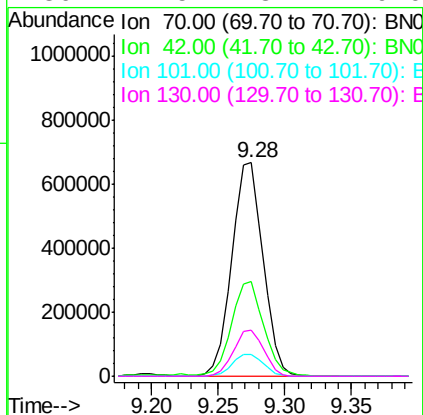
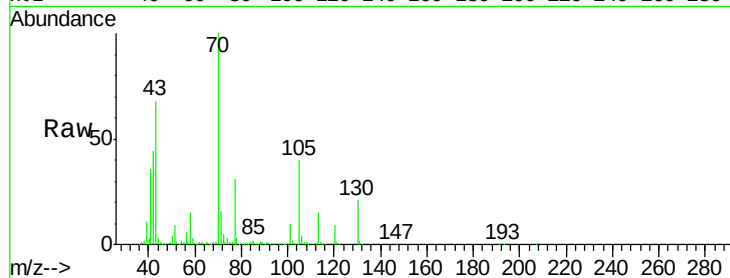




#19
n-Nitroso-di-n-propylamine
Concen: 39.454 ng
RT: 9.28 min Scan# 1069
Delta R.T. -0.01 min
Lab File: BN000066.D
Acq: 13 Feb 2018 09:00

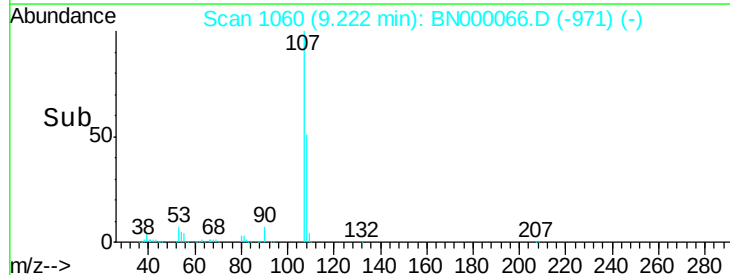
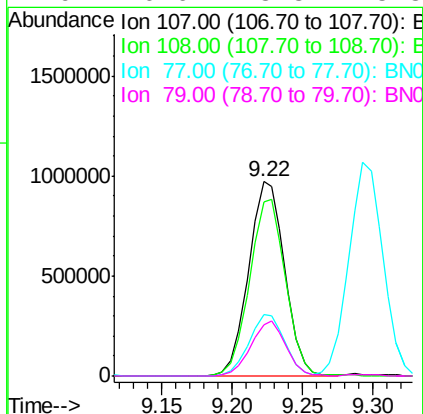
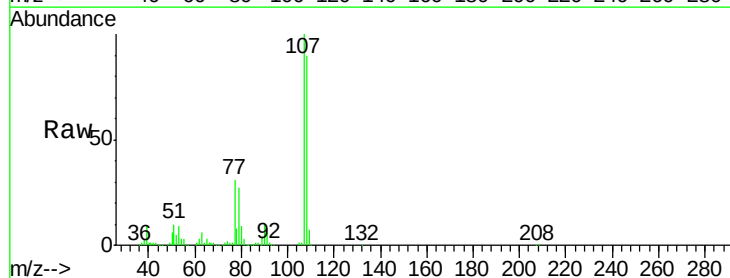
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

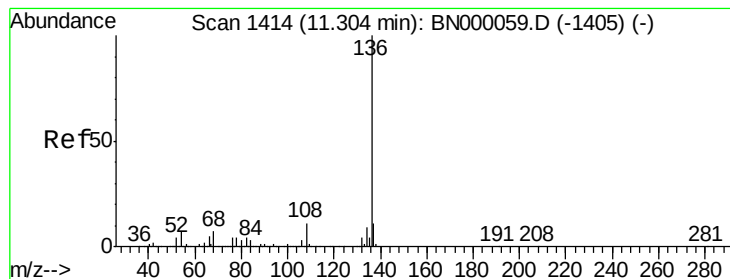
Tgt Ion: 70 Resp: 1081603
Ion Ratio Lower Upper
70 100
42 44.2 49.1 73.7#
101 10.2 8.5 12.7
130 21.5 13.4 20.0#



#20
3+4-Methylphenols
Concen: 40.615 ng
RT: 9.22 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BN000066.D
Acq: 13 Feb 2018 09:00

Tgt Ion: 107 Resp: 1743280
Ion Ratio Lower Upper
107 100
108 89.8 61.6 101.6
77 31.4 13.9 53.9
79 26.6 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.30 min Scan# 1414

Delta R.T. -0.01 min

Lab File: BN000066.D

Acq: 13 Feb 2018 09:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 2250435

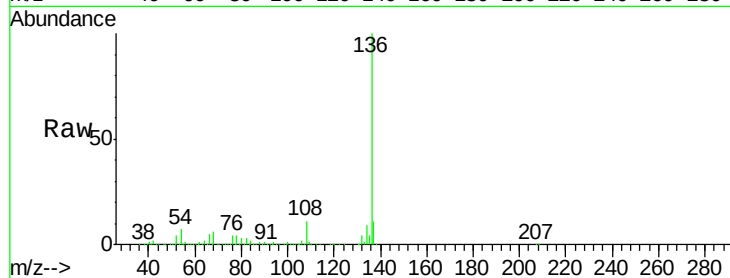
Ion Ratio Lower Upper

136 100

137 11.0 9.2 13.8

54 6.9 10.3 15.5#

68 6.4 4.5 6.7

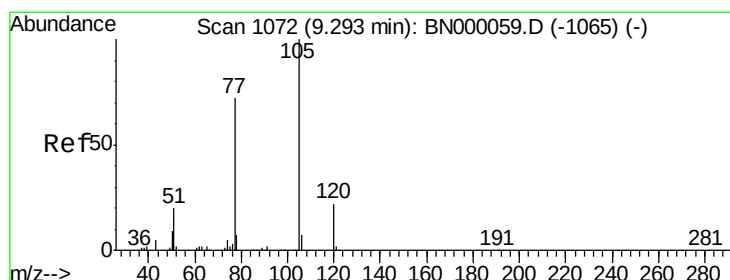
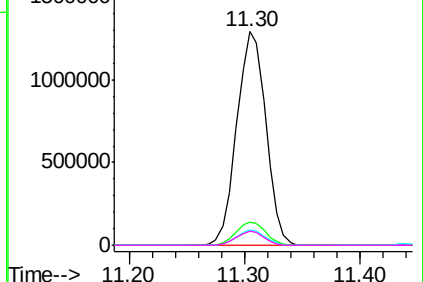
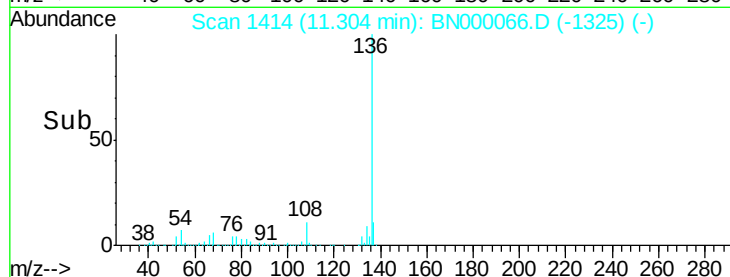


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#22

Acetophenone

Concen: 38.641 ng

RT: 9.29 min Scan# 1072

Delta R.T. -0.01 min

Lab File: BN000066.D

Acq: 13 Feb 2018 09:00

Tgt Ion:105 Resp: 2436792

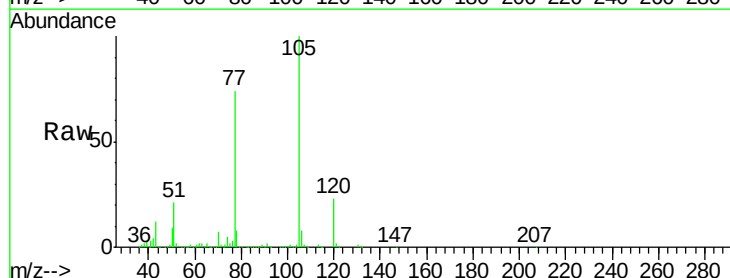
Ion Ratio Lower Upper

105 100

71 1.1 3.0 4.4#

51 20.5 26.1 39.1#

120 22.7 17.4 26.2

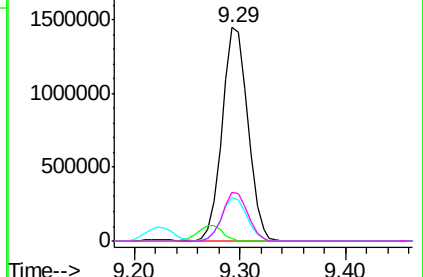
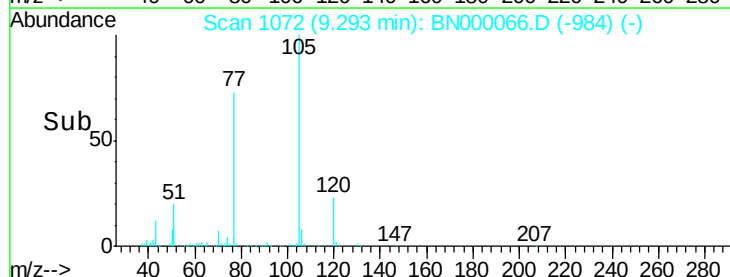


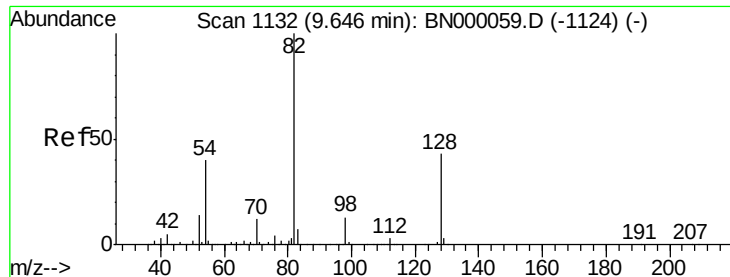
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BNC

Ion 51.00 (50.70 to 51.70): BNC

Ion 120.00 (119.70 to 120.70): E

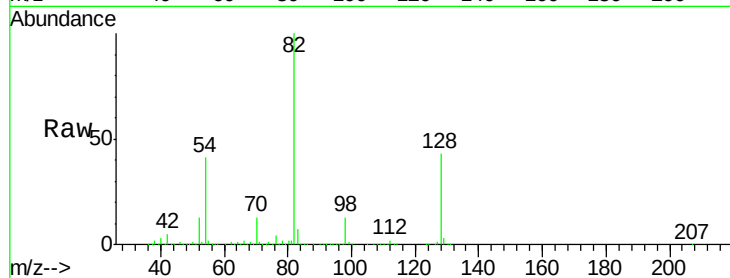




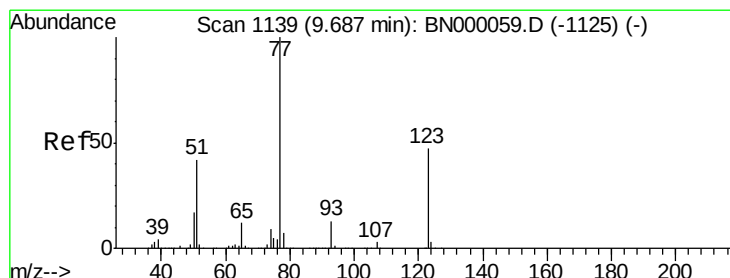
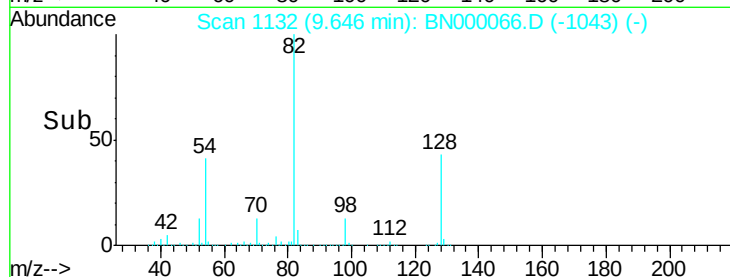
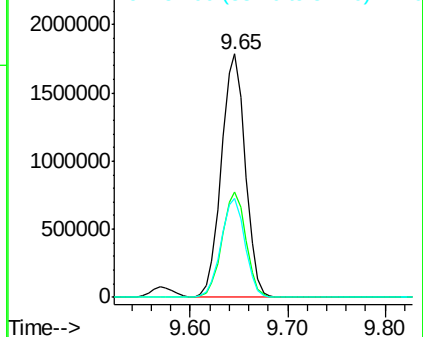
#23
 Nitrobenzene-d5
 Concen: 79.766 ng
 RT: 9.65 min Scan# 1132
 Delta R.T. -0.01 min
 Lab File: BN000066.D
 Acq: 13 Feb 2018 09:00

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 3019196
 Ion Ratio Lower Upper
 82 100
 128 43.3 29.7 44.5
 54 40.5 43.1 64.7#

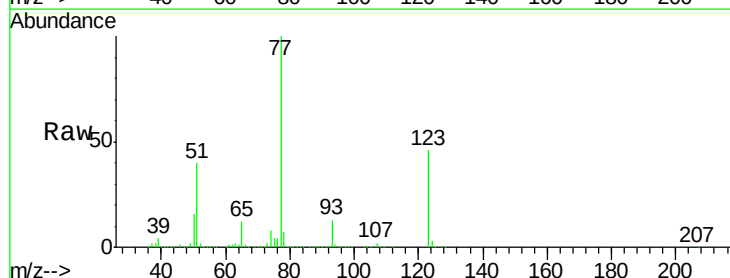


Abundance Ion 82.00 (81.70 to 82.70): BNC
 Ion 128.00 (127.70 to 128.70): BNC
 Ion 54.00 (53.70 to 54.70): BNC

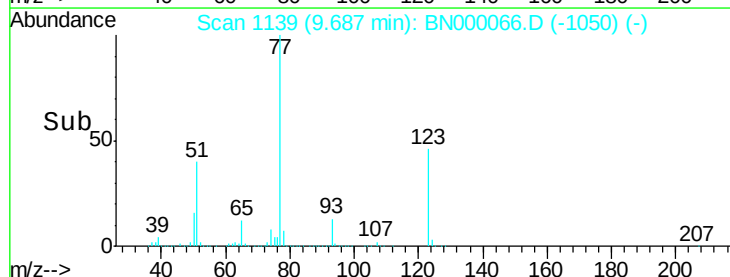
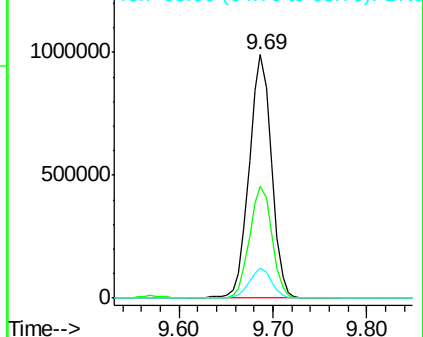


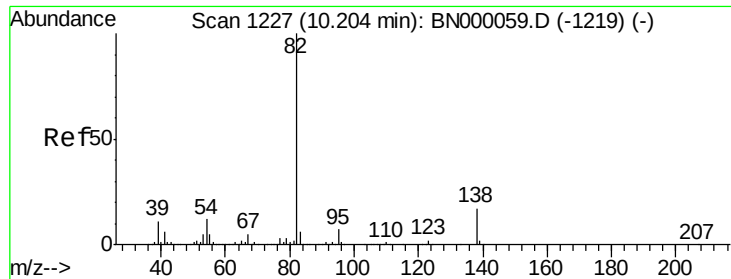
#24
 Nitrobenzene
 Concen: 39.253 ng
 RT: 9.69 min Scan# 1139
 Delta R.T. -0.01 min
 Lab File: BN000066.D
 Acq: 13 Feb 2018 09:00

Tgt Ion: 77 Resp: 1624239
 Ion Ratio Lower Upper
 77 100
 123 45.7 33.0 49.6
 65 12.1 13.0 19.6#



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





#25

Isophorone

Concen: 39.049 ng

RT: 10.21 min Scan# 1228

Delta R.T. -0.01 min

Lab File: BN000066.D

Acq: 13 Feb 2018 09:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

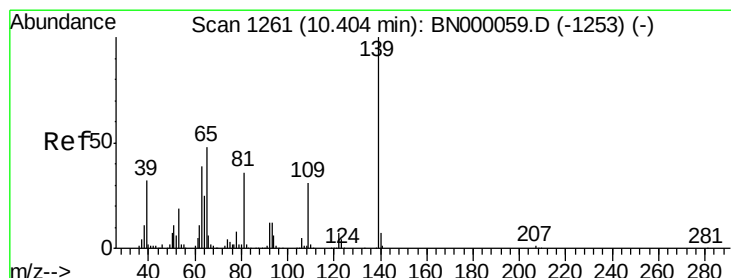
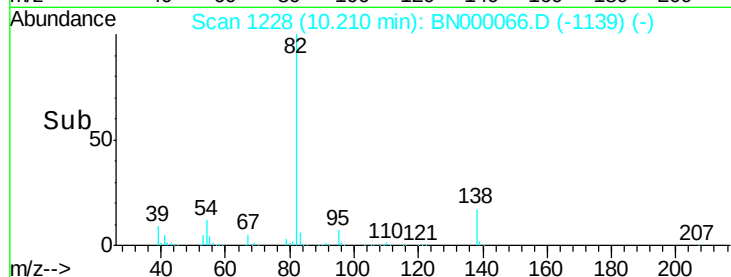
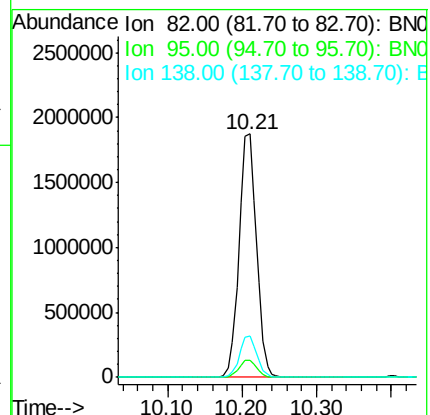
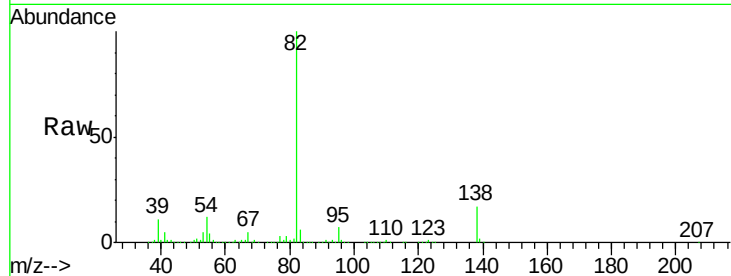
Tgt Ion: 82 Resp: 3055271

Ion Ratio Lower Upper

82 100

95 7.0 6.2 9.2

138 16.9 12.1 18.1



#26

2-Nitrophenol

Concen: 36.475 ng

RT: 10.40 min Scan# 1261

Delta R.T. -0.01 min

Lab File: BN000066.D

Acq: 13 Feb 2018 09:00

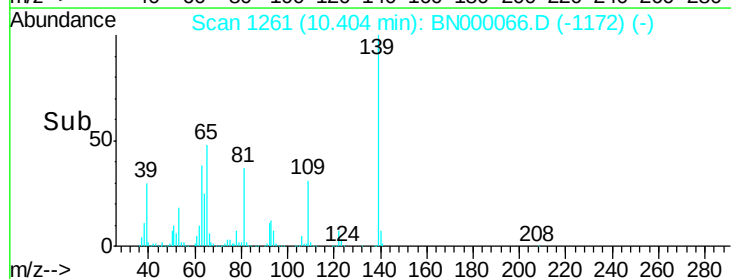
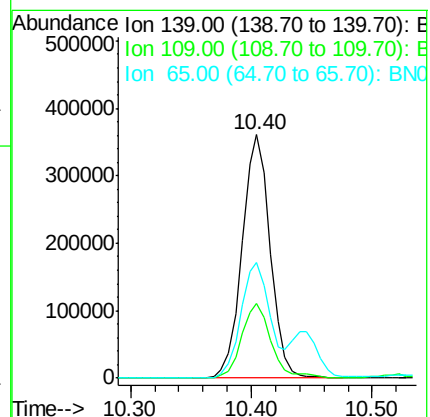
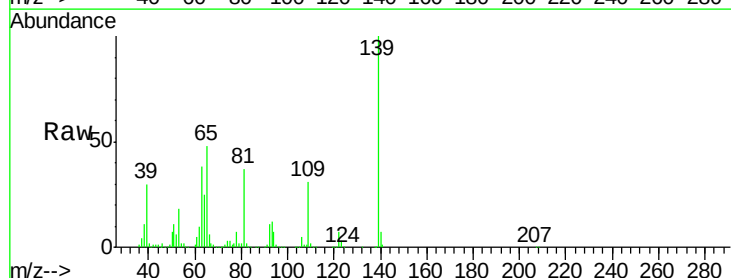
Tgt Ion: 139 Resp: 584064

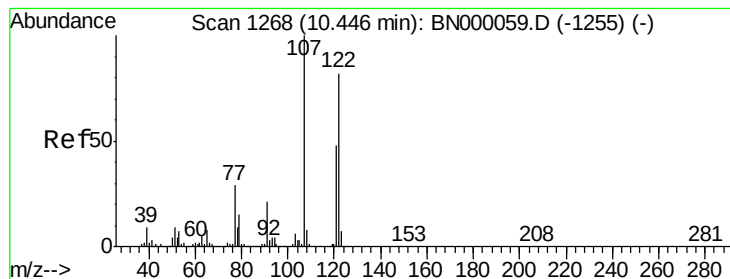
Ion Ratio Lower Upper

139 100

109 30.8 24.2 36.2

65 47.6 47.4 71.0





#27

2,4-Dimethylphenol

Concen: 38.206 ng

RT: 10.45 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BN000066.D

Acq: 13 Feb 2018 09:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

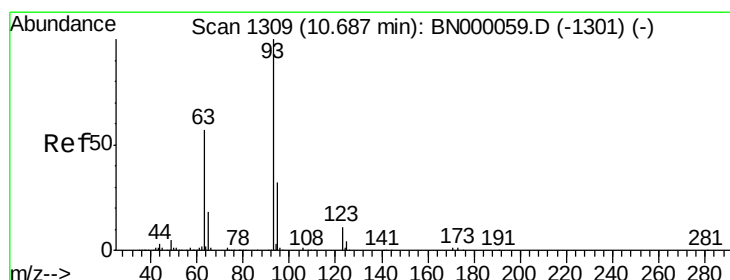
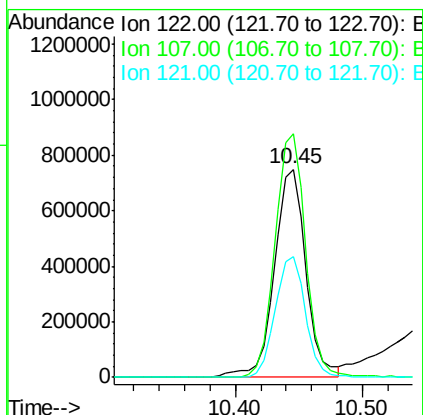
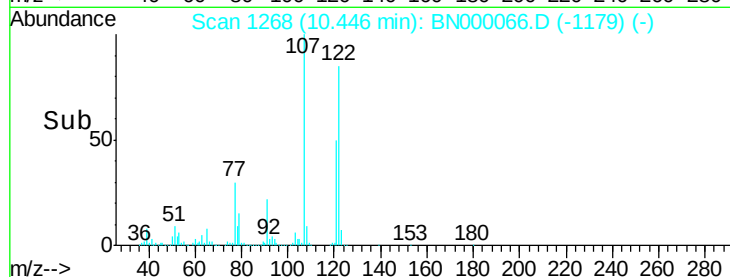
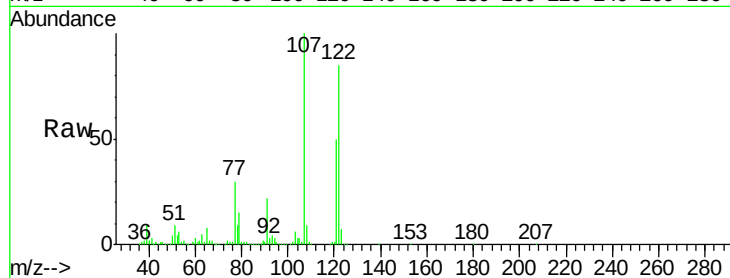
Tgt Ion:122 Resp: 1295961

Ion Ratio Lower Upper

122 100

107 117.1 100.2 150.2

121 58.3 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 38.247 ng

RT: 10.69 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BN000066.D

Acq: 13 Feb 2018 09:00

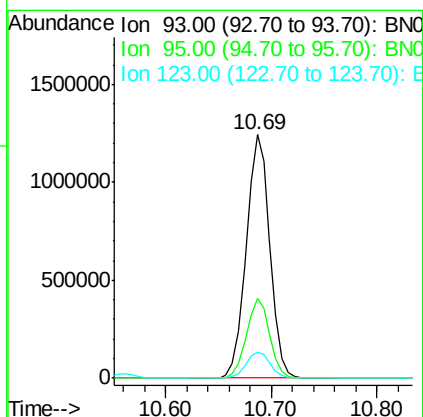
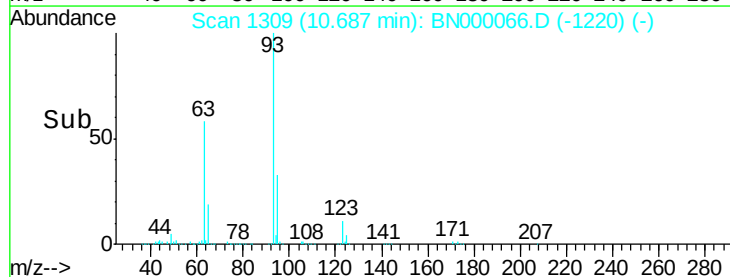
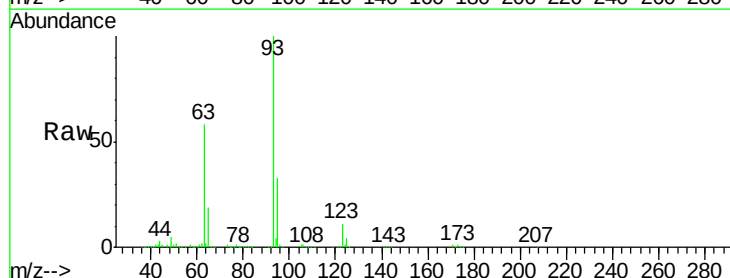
Tgt Ion: 93 Resp: 1919237

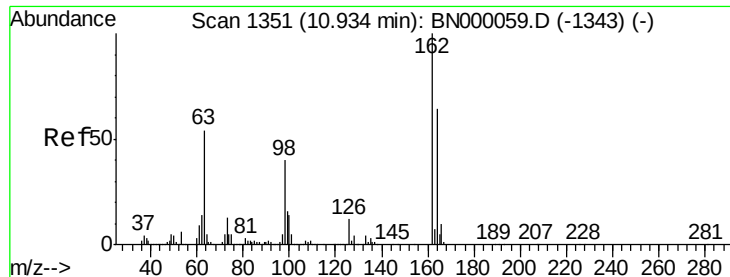
Ion Ratio Lower Upper

93 100

95 32.6 24.3 36.5

123 10.8 8.4 12.6

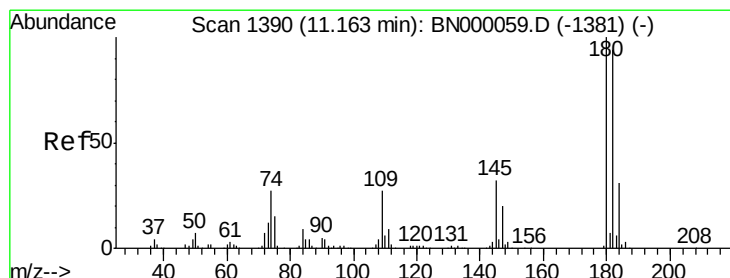
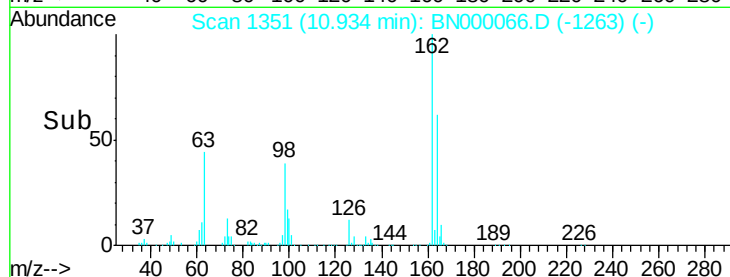
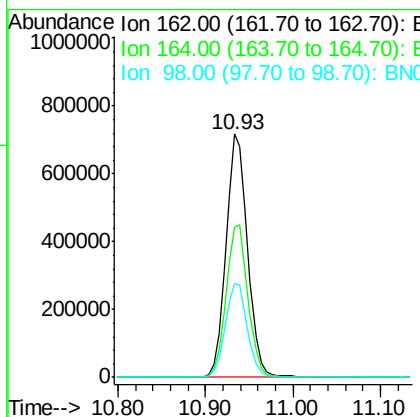
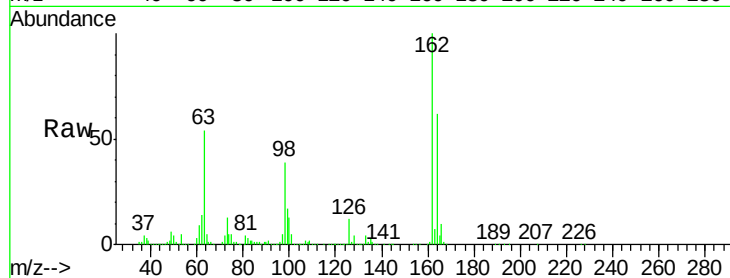




#29
2,4-Dichlorophenol
Concen: 38.473 ng
RT: 10.93 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BN000066.D
Acq: 13 Feb 2018 09:00

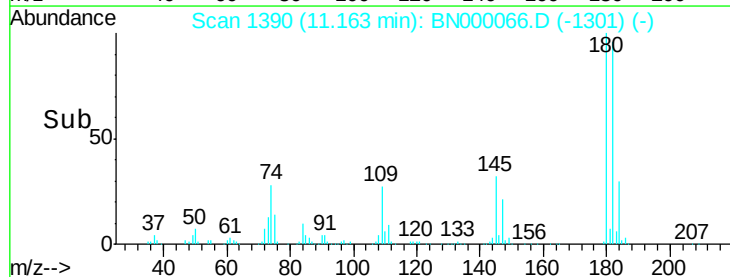
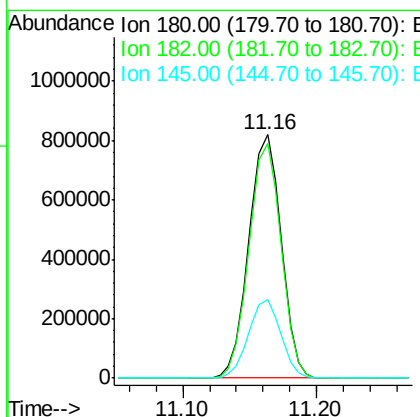
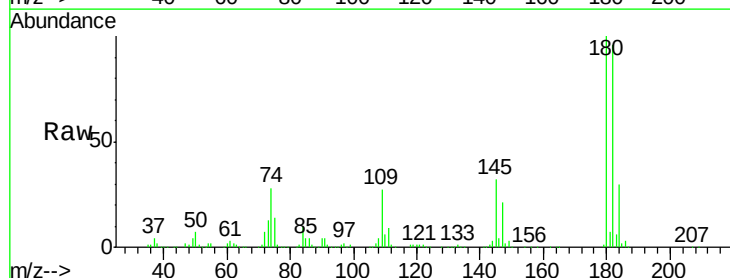
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

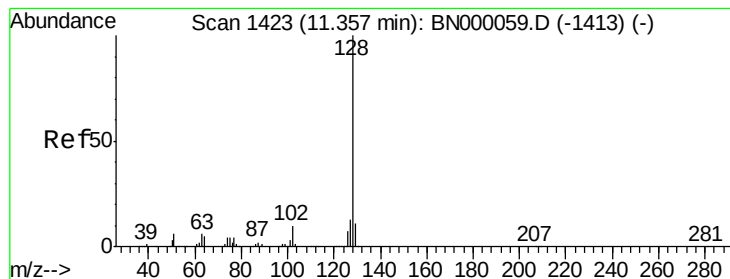
Tgt Ion:162 Resp: 1207732
Ion Ratio Lower Upper
162 100
164 61.9 48.0 88.0
98 38.8 21.1 61.1



#30
1,2,4-Trichlorobenzene
Concen: 37.954 ng
RT: 11.16 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BN000066.D
Acq: 13 Feb 2018 09:00

Tgt Ion:180 Resp: 1372080
Ion Ratio Lower Upper
180 100
182 96.2 77.5 116.3
145 32.4 23.4 35.2





#31

Naphthalene

Concen: 38.062 ng

RT: 11.36 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BN000066.D

Acq: 13 Feb 2018 09:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

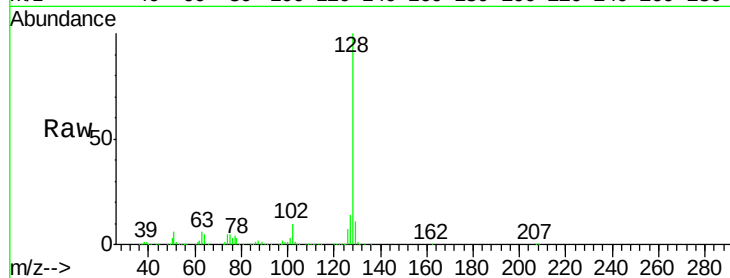
Tgt Ion:128 Resp: 4696013

Ion Ratio Lower Upper

128 100

129 10.9 8.6 12.8

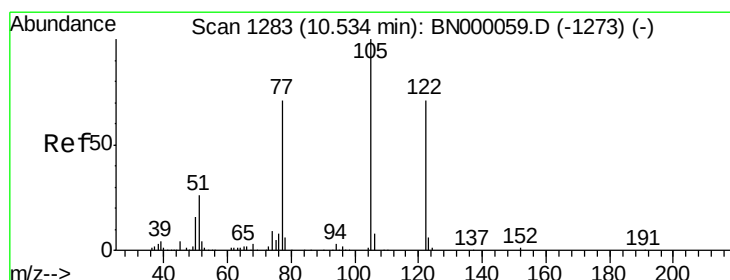
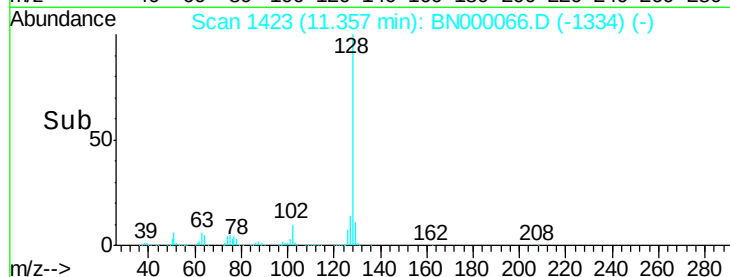
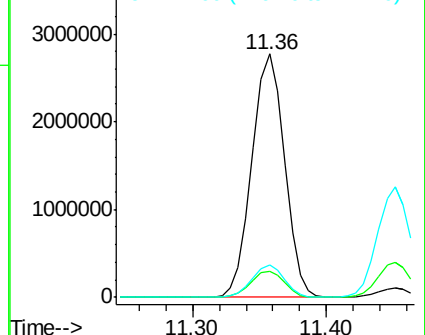
127 13.6 11.6 17.4



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: 36.006 ng

RT: 10.56 min Scan# 1287

Delta R.T. 0.00 min

Lab File: BN000066.D

Acq: 13 Feb 2018 09:00

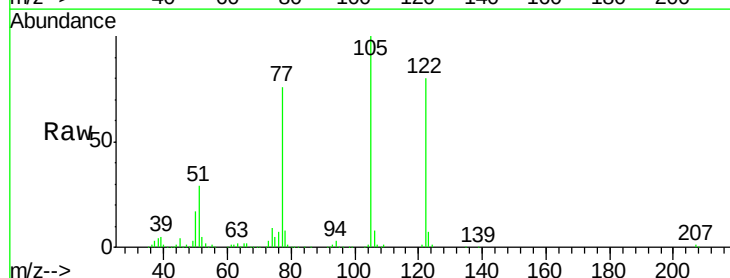
Tgt Ion:122 Resp: 821850

Ion Ratio Lower Upper

122 100

105 124.8 123.5 163.5

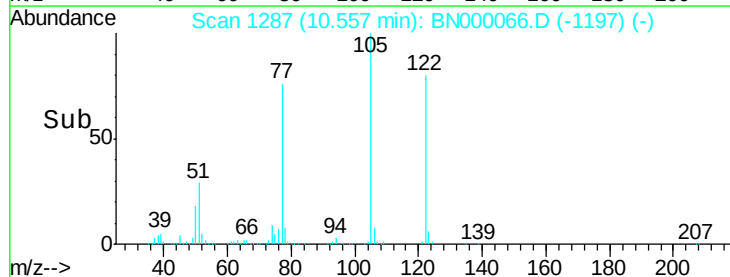
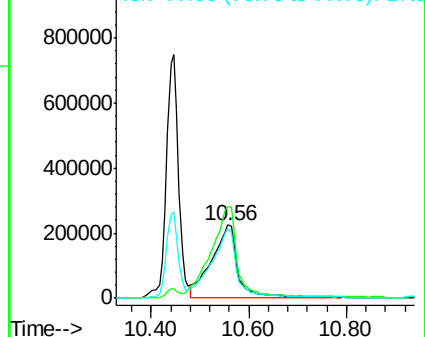
77 94.4 85.7 125.7

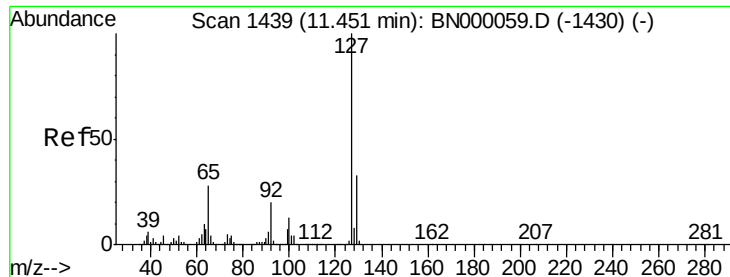


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNC

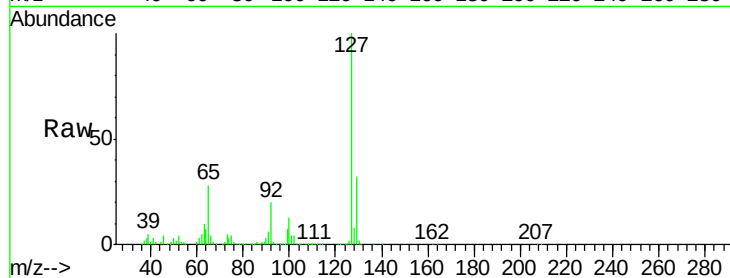




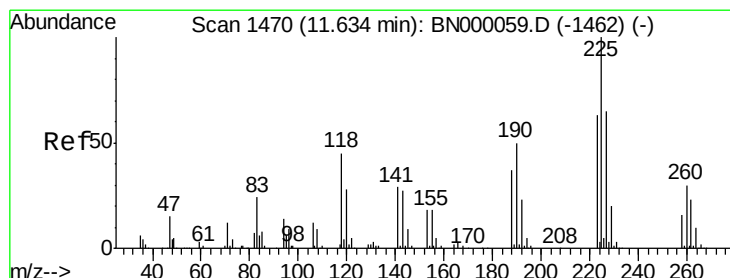
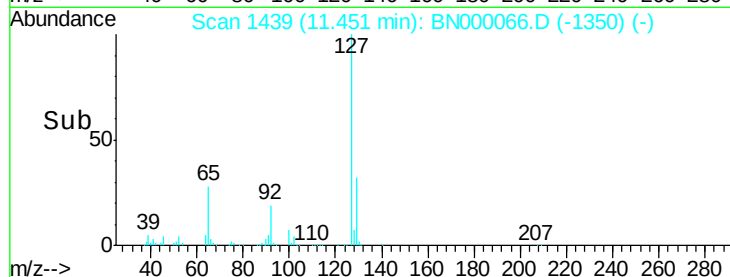
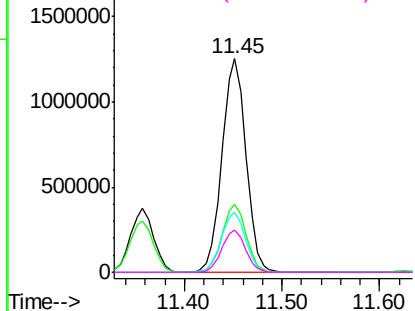
#33
4-Chloroaniline
Concen: 39.189 ng
RT: 11.45 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BN000066.D
Acq: 13 Feb 2018 09:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	2123967
Ion	Ratio	Lower	Upper
127	100		
129	31.7	24.0	36.0
65	28.1	27.0	40.4
92	19.5	16.6	25.0

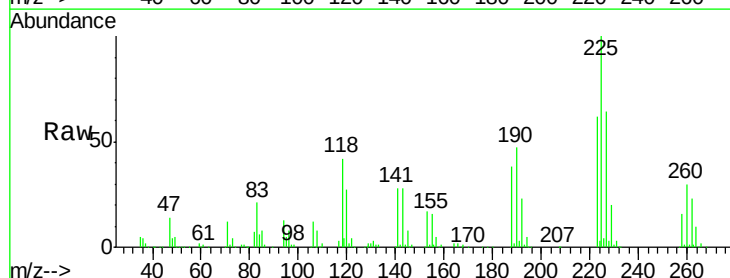


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

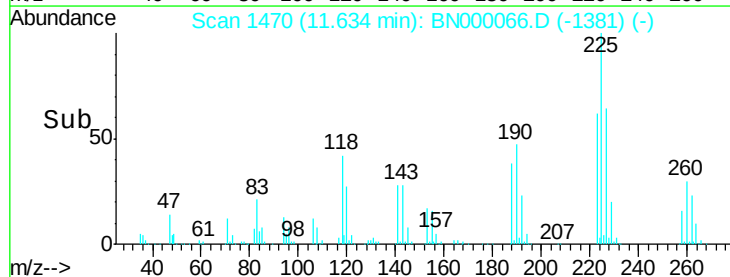
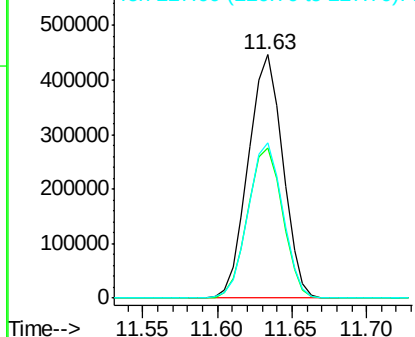


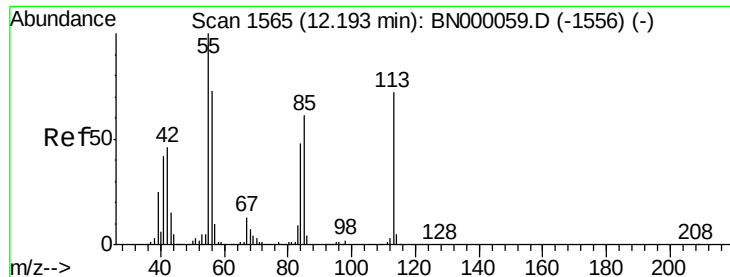
#34
Hexachlorobutadiene
Concen: 38.156 ng
RT: 11.63 min Scan# 1470
Delta R.T. -0.01 min
Lab File: BN000066.D
Acq: 13 Feb 2018 09:00

Tgt Ion:	225	Resp:	715274
Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.7	74.5
227	63.8	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

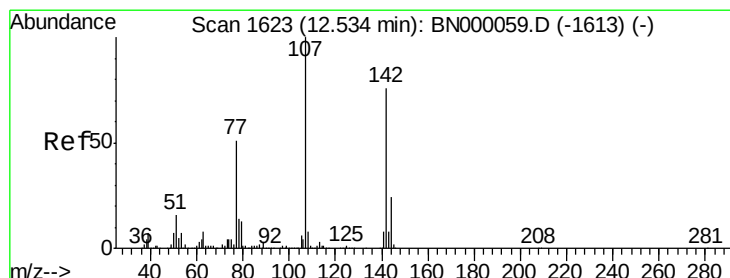
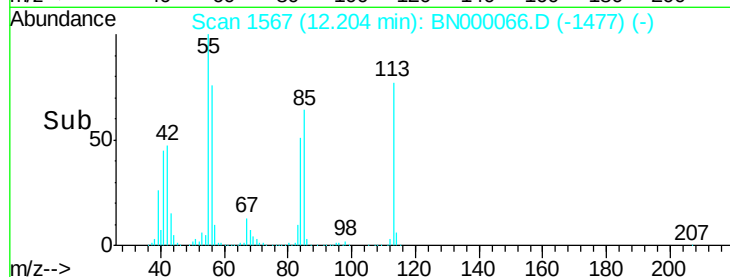
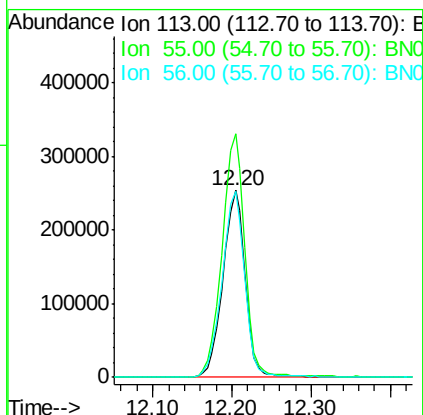
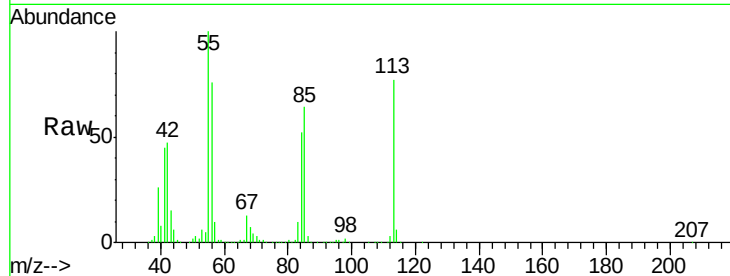




#35
 Caprolactam
 Concen: 36.946 ng
 RT: 12.20 min Scan# 1567
 Delta R.T. 0.00 min
 Lab File: BN000066.D
 Acq: 13 Feb 2018 09:00

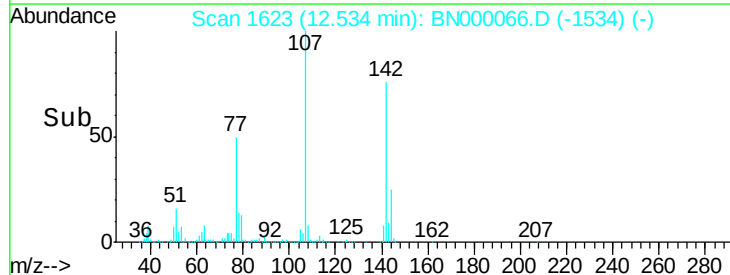
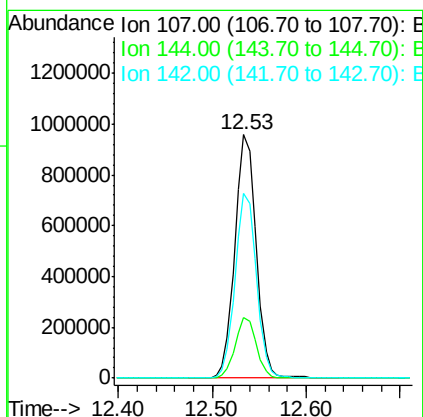
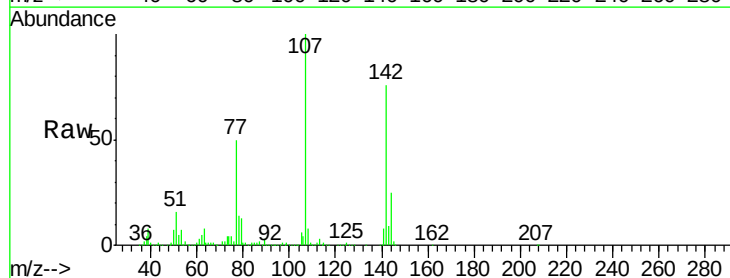
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

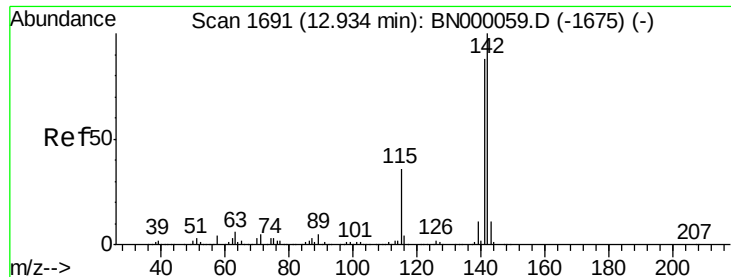
Tgt Ion:113 Resp: 493099
 Ion Ratio Lower Upper
 113 100
 55 130.4 120.0 160.0
 56 99.4 90.0 130.0



#36
 4-Chloro-3-methylphenol
 Concen: 38.052 ng
 RT: 12.53 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BN000066.D
 Acq: 13 Feb 2018 09:00

Tgt Ion:107 Resp: 1516560
 Ion Ratio Lower Upper
 107 100
 144 24.9 18.2 27.4
 142 75.8 59.0 88.4

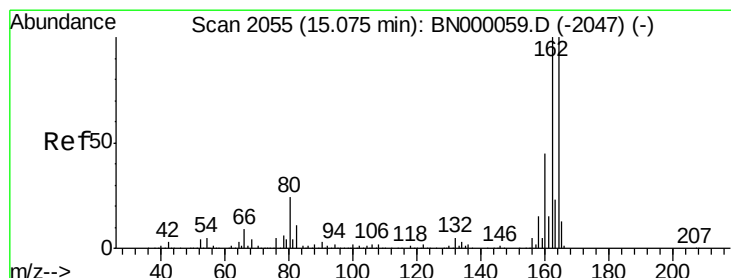
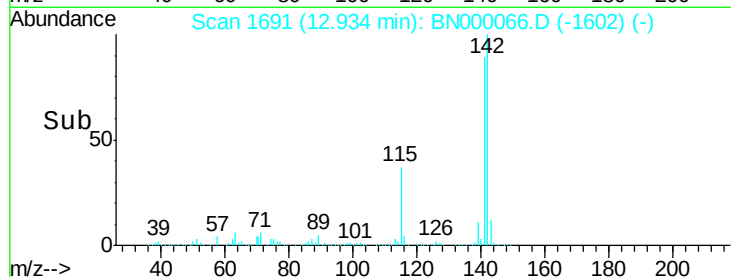
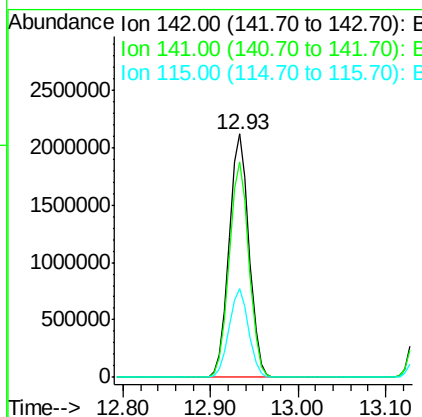
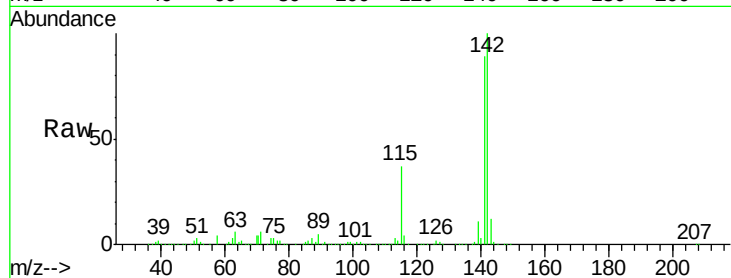




#37
2-Methylnaphthalene
Concen: 38.298 ng
RT: 12.93 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BN000066.D
Acq: 13 Feb 2018 09:00

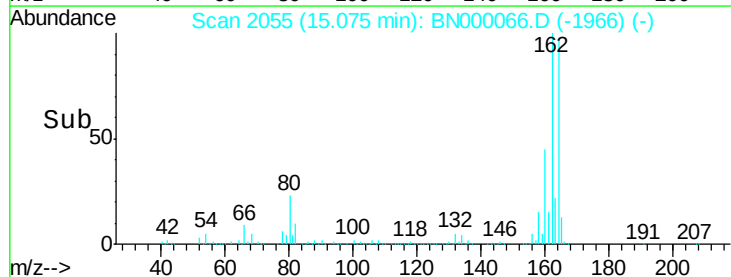
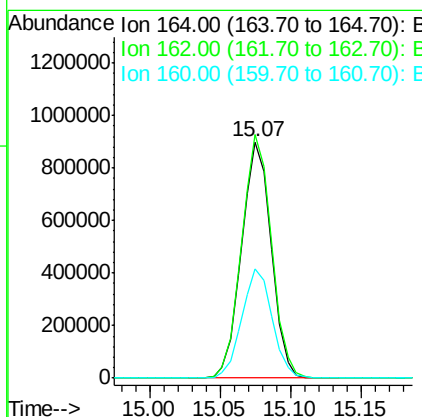
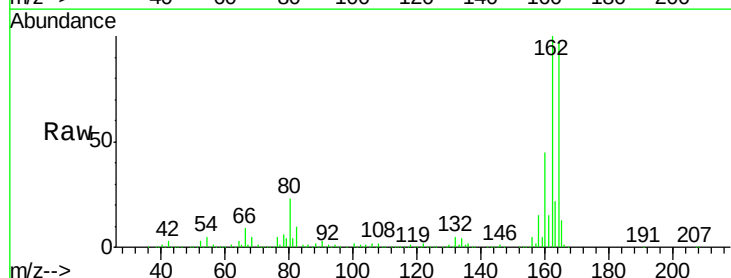
Instrument :
BNA_N
ClientSampled :
SSTDCCC040

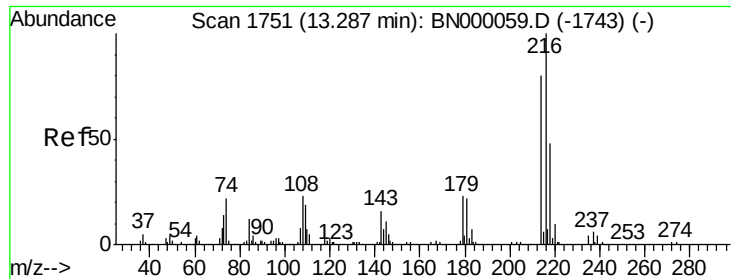
Tgt Ion:142 Resp: 3287629
Ion Ratio Lower Upper
142 100
141 88.6 67.1 100.7
115 36.7 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.07 min Scan# 2055
Delta R.T. -0.01 min
Lab File: BN000066.D
Acq: 13 Feb 2018 09:00

Tgt Ion:164 Resp: 1322233
Ion Ratio Lower Upper
164 100
162 103.1 78.8 118.2
160 46.2 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.519 ng

RT: 13.29 min Scan# 1751

Delta R.T. -0.01 min

Lab File: BN000066.D

Acq: 13 Feb 2018 09:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 1503302

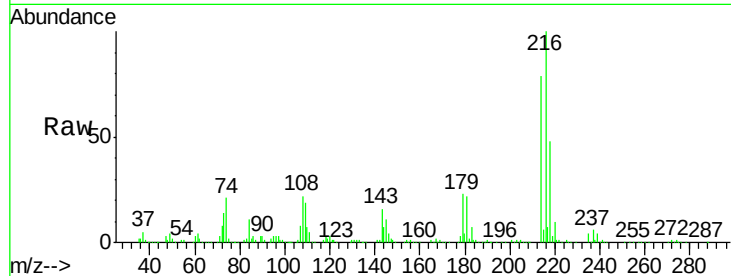
Ion Ratio Lower Upper

216 100

214 79.2 63.0 94.4

179 22.7 17.0 25.6

108 23.7 12.8 19.2#

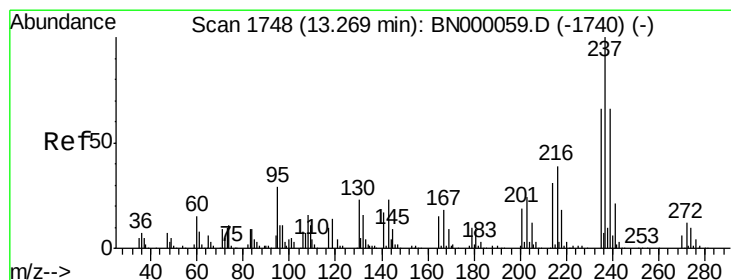
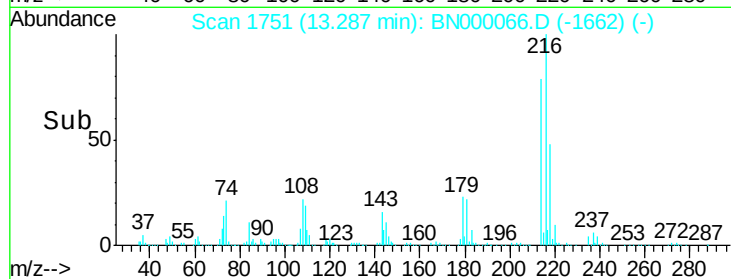
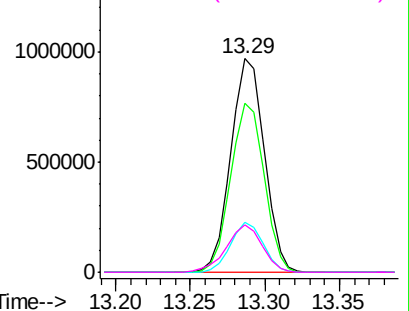


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.367 ng

RT: 13.27 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BN000066.D

Acq: 13 Feb 2018 09:00

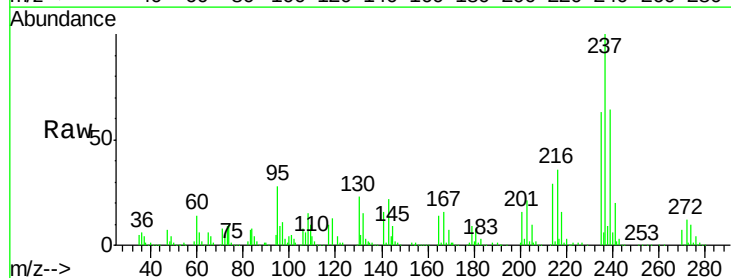
Tgt Ion:237 Resp: 640457

Ion Ratio Lower Upper

237 100

235 63.0 50.4 90.4

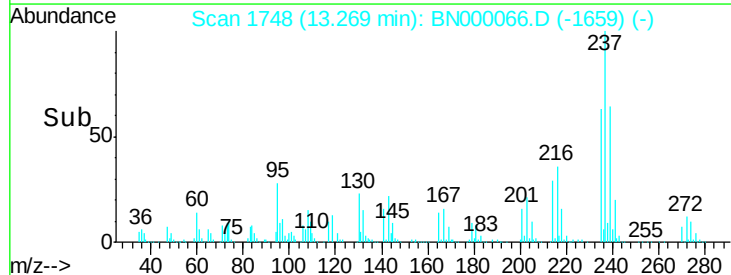
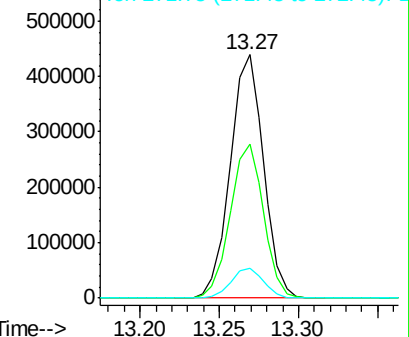
272 12.4 0.0 31.8

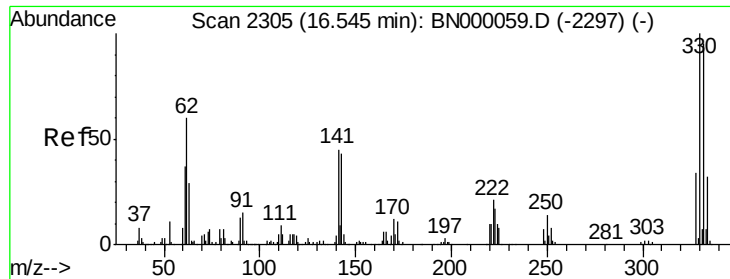


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

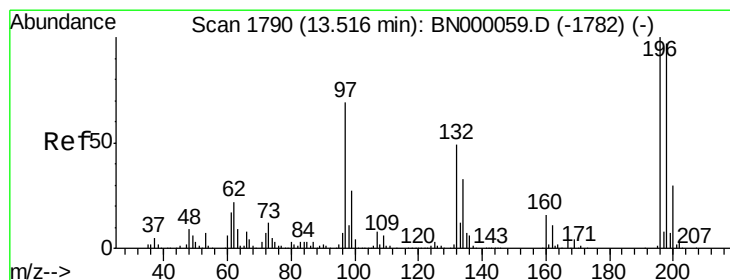
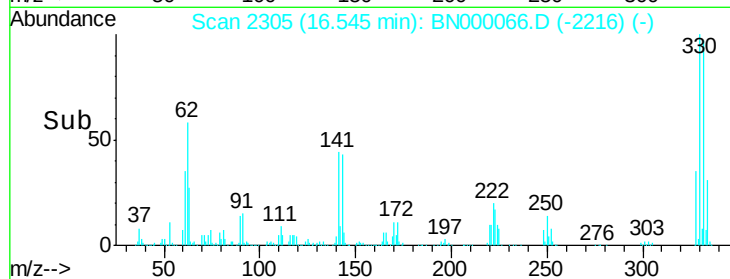
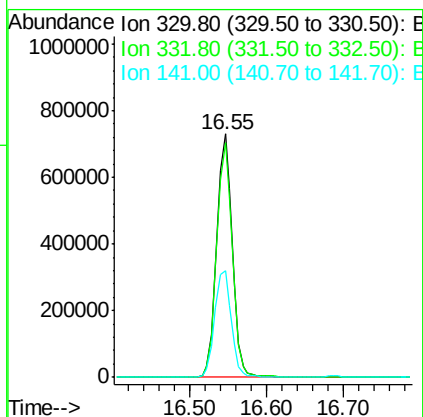
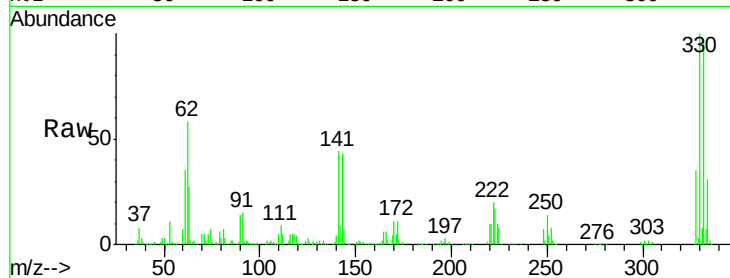




#41
 2,4,6-Tribromophenol
 Concen: 77.934 ng
 RT: 16.55 min Scan# 2305
 Delta R.T. -0.01 min
 Lab File: BN000066.D
 Acq: 13 Feb 2018 09:00

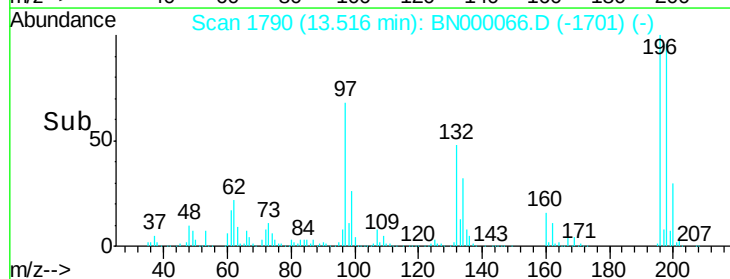
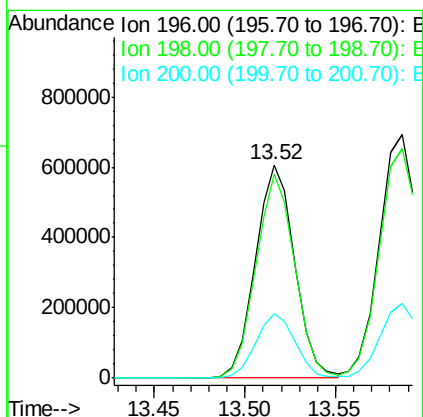
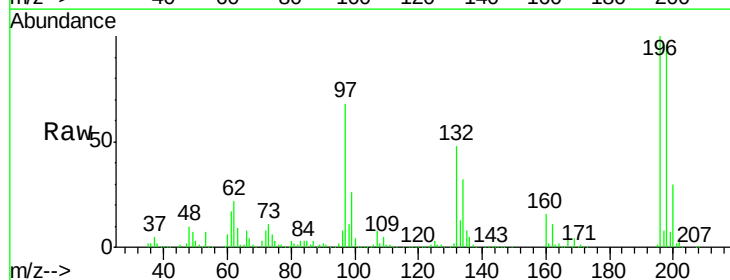
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

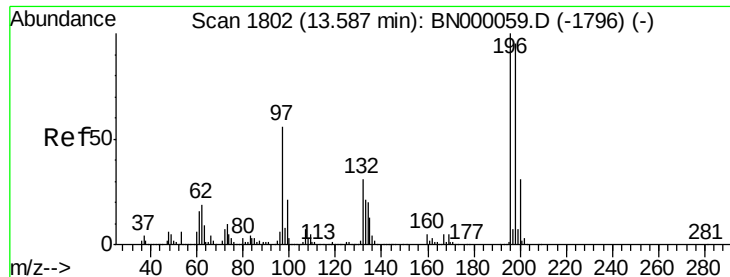
Tgt Ion:330 Resp: 1020003
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.0 115.6
 141 46.6 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 38.857 ng
 RT: 13.52 min Scan# 1790
 Delta R.T. -0.01 min
 Lab File: BN000066.D
 Acq: 13 Feb 2018 09:00

Tgt Ion:196 Resp: 908919
 Ion Ratio Lower Upper
 196 100
 198 96.0 78.2 117.2
 200 30.3 24.6 36.8

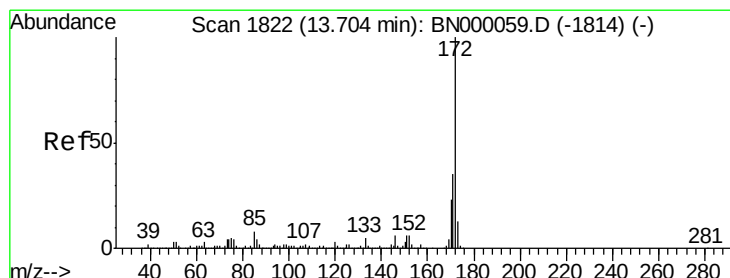
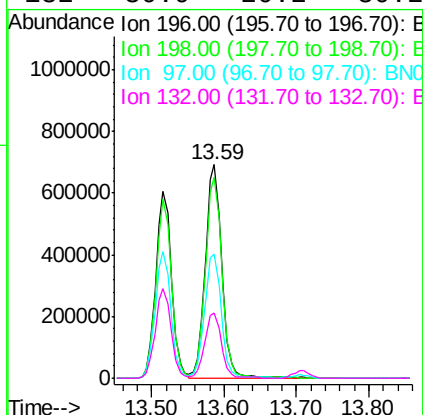
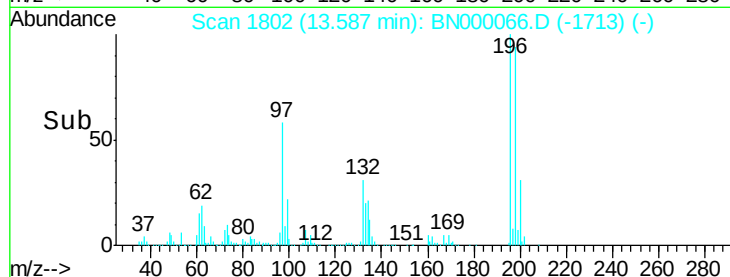
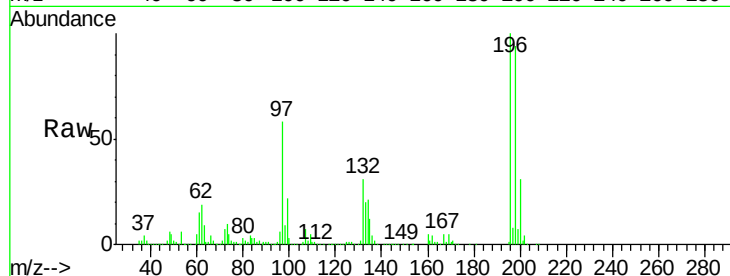




#43
 2,4,5-Trichlorophenol
 Concen: 38.831 ng
 RT: 13.59 min Scan# 1802
 Delta R.T. -0.01 min
 Lab File: BN000066.D
 Acq: 13 Feb 2018 09:00

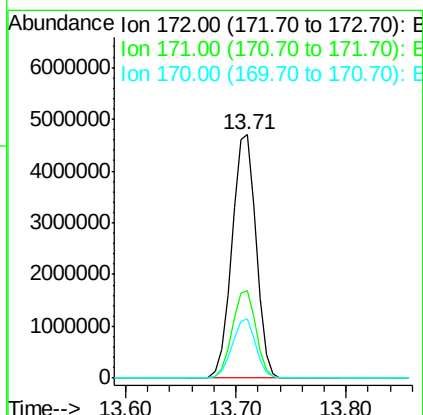
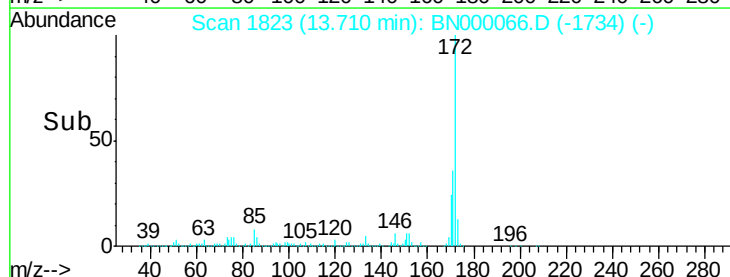
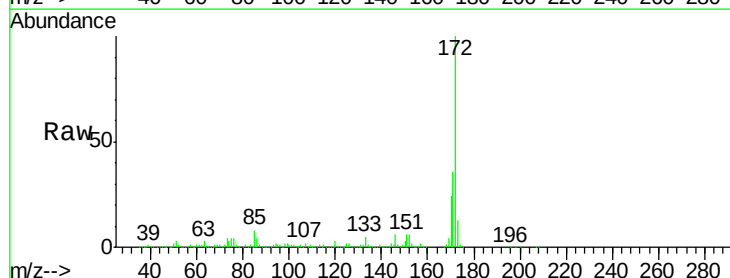
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

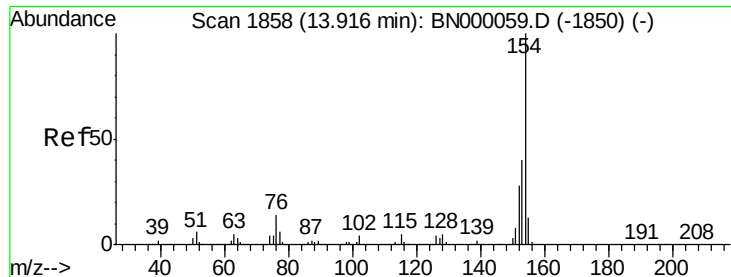
Tgt Ion:196 Resp: 1091921
 Ion Ratio Lower Upper
 196 100
 198 94.4 76.2 114.4
 97 58.0 38.7 58.1
 132 30.9 20.2 30.2#



#44
 2-Fluorobiphenyl
 Concen: 76.730 ng
 RT: 13.71 min Scan# 1823
 Delta R.T. -0.01 min
 Lab File: BN000066.D
 Acq: 13 Feb 2018 09:00

Tgt Ion:172 Resp: 7198421
 Ion Ratio Lower Upper
 172 100
 171 36.2 30.0 45.0
 170 24.1 19.5 29.3

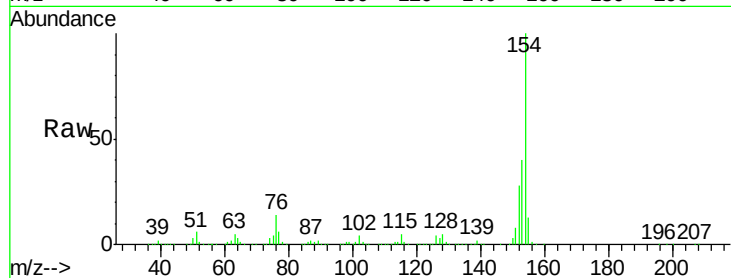




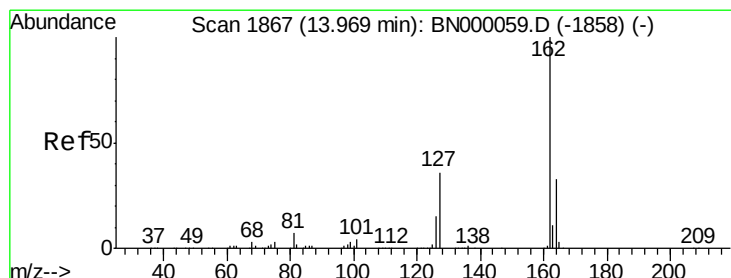
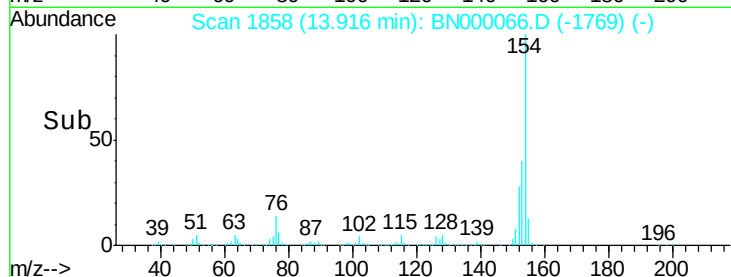
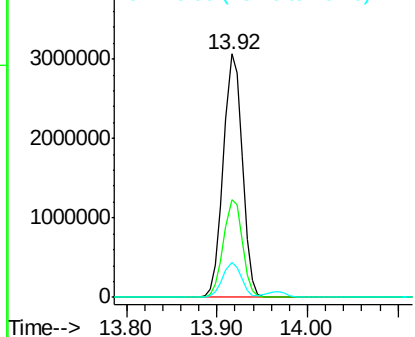
#45
 1,1'-Biphenyl
 Concen: 38.115 ng
 RT: 13.92 min Scan# 1858
 Delta R.T. -0.01 min
 Lab File: BN000066.D
 Acq: 13 Feb 2018 09:00

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 4438567
 Ion Ratio Lower Upper
 154 100
 153 40.0 19.8 59.8
 76 14.3 0.0 31.9

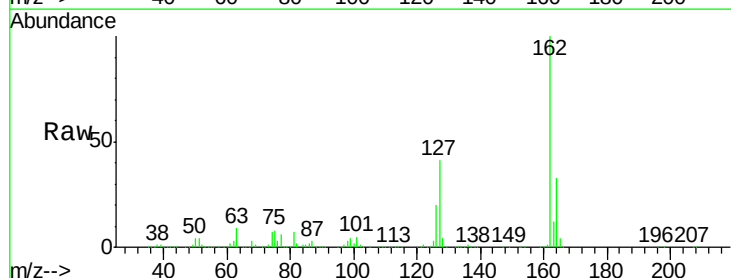


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC

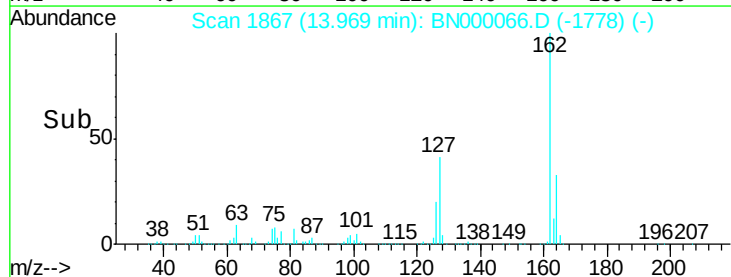
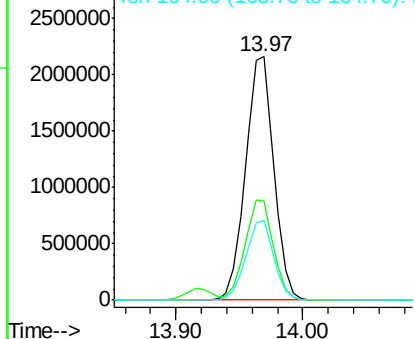


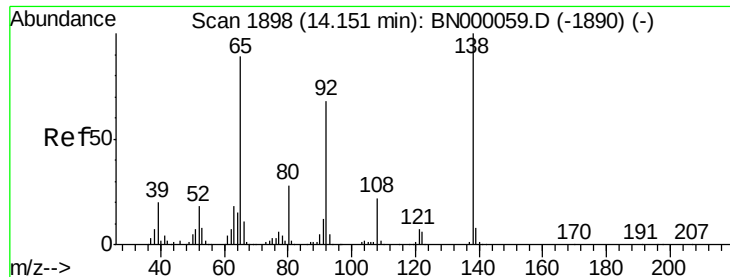
#46
 2-Chloronaphthalene
 Concen: 38.380 ng
 RT: 13.97 min Scan# 1867
 Delta R.T. -0.01 min
 Lab File: BN000066.D
 Acq: 13 Feb 2018 09:00

Tgt Ion:162 Resp: 3353556
 Ion Ratio Lower Upper
 162 100
 127 40.8 30.7 46.1
 164 32.7 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

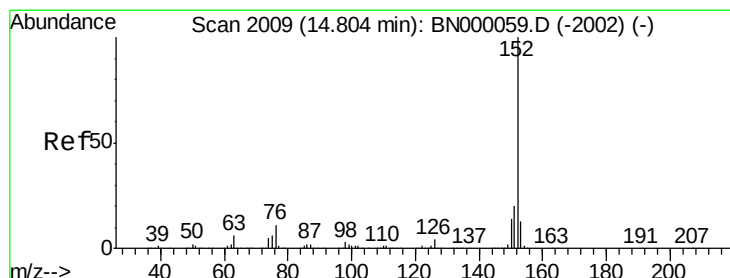
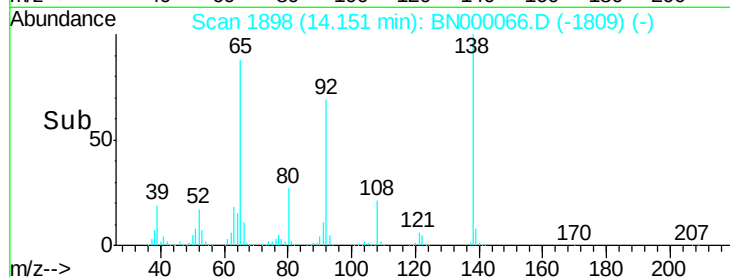
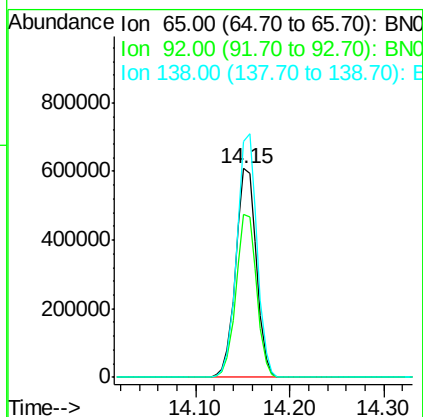
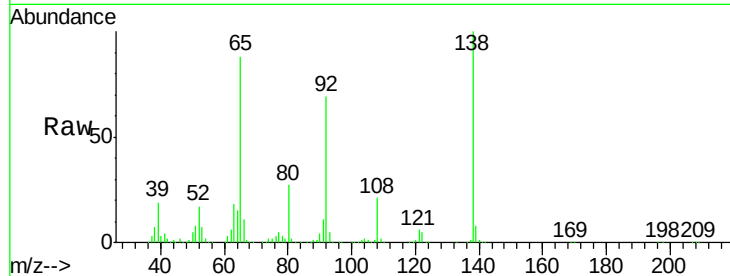




#47
2-Nitroaniline
Concen: 37.447 ng
RT: 14.15 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BN000066.D
Acq: 13 Feb 2018 09:00

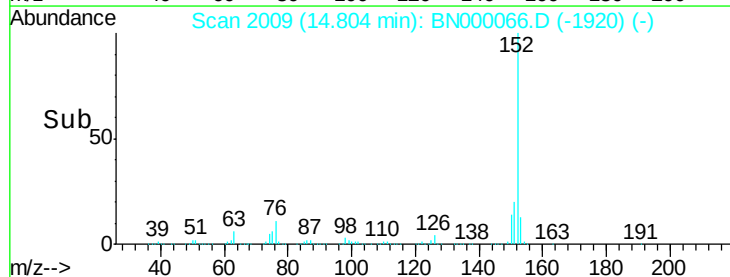
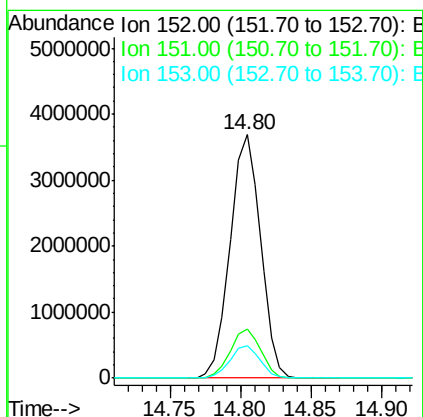
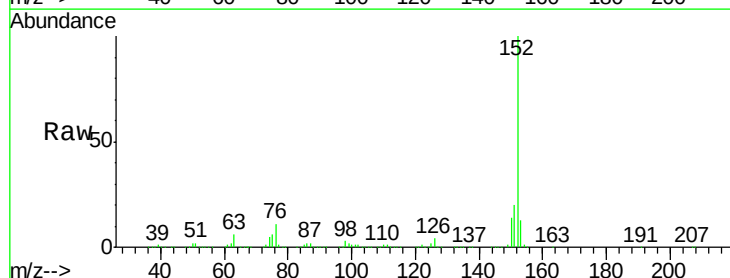
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

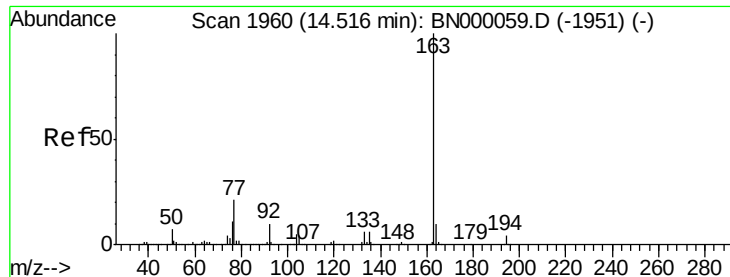
Tgt Ion: 65 Resp: 929103
Ion Ratio Lower Upper
65 100
92 78.0 54.6 82.0
138 113.5 72.9 109.3#



#48
Acenaphthylene
Concen: 39.326 ng
RT: 14.80 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BN000066.D
Acq: 13 Feb 2018 09:00

Tgt Ion: 152 Resp: 5536082
Ion Ratio Lower Upper
152 100
151 20.4 17.2 25.8
153 13.3 10.2 15.4





#49

Dimethylphthalate

Concen: 38.524 ng

RT: 14.52 min Scan# 1960

Delta R.T. -0.01 min

Lab File: BN000066.D

Acq: 13 Feb 2018 09:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

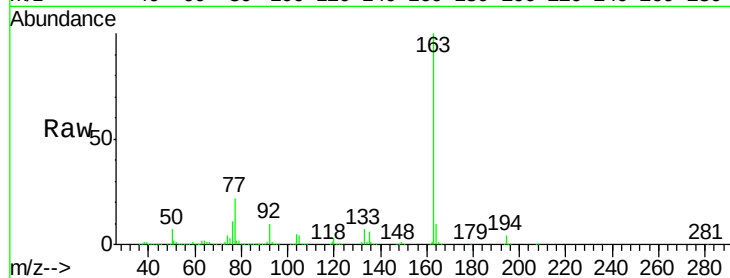
Tgt Ion:163 Resp: 4258078

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

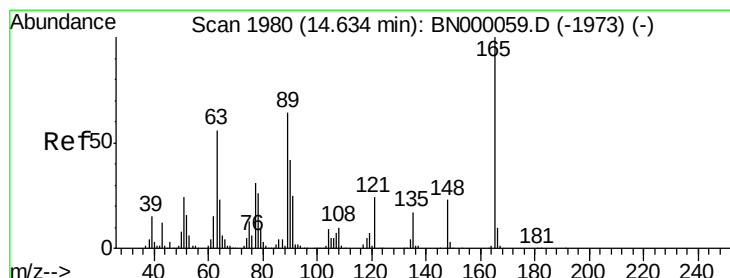
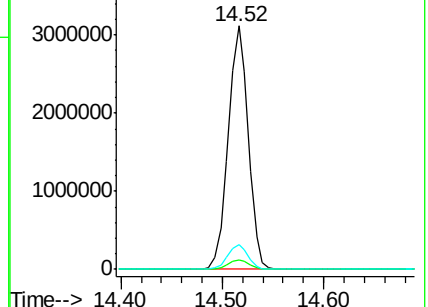
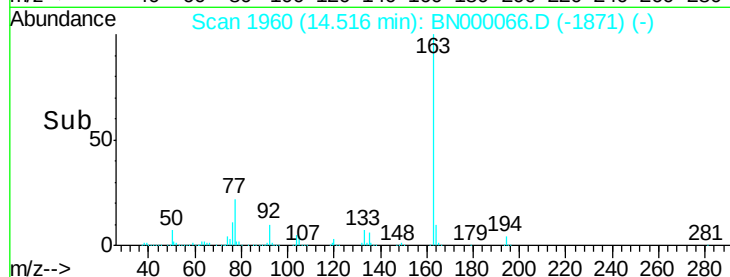
164 10.3 8.2 12.4



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: 38.865 ng

RT: 14.64 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BN000066.D

Acq: 13 Feb 2018 09:00

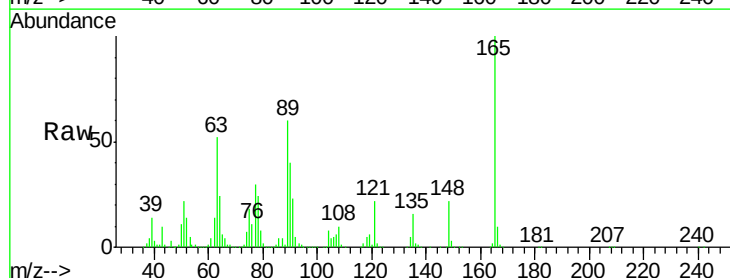
Tgt Ion:165 Resp: 886805

Ion Ratio Lower Upper

165 100

63 52.1 52.7 79.1#

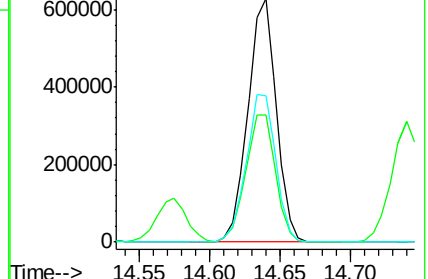
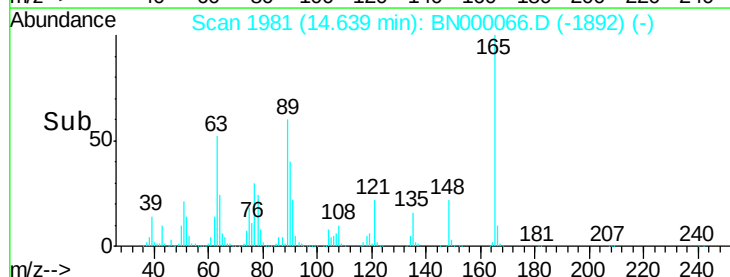
89 60.2 49.2 73.8

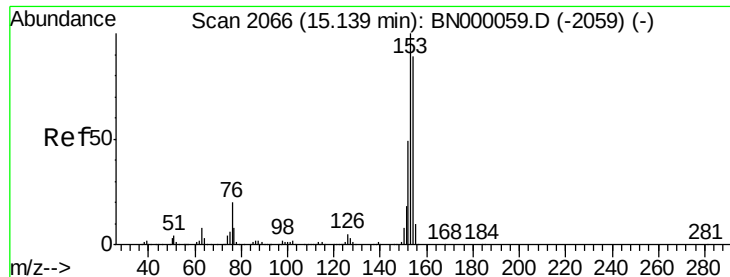


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 38.496 ng

RT: 15.14 min Scan# 2066

Delta R.T. -0.01 min

Lab File: BN000066.D

Acq: 13 Feb 2018 09:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

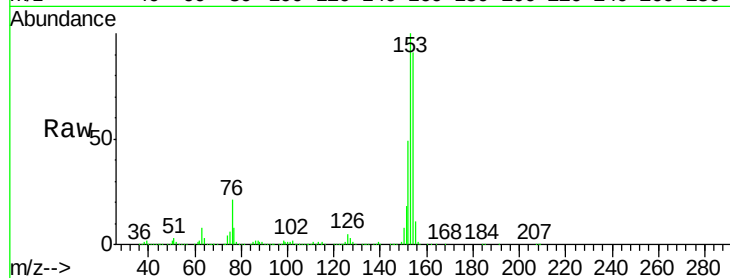
Tgt Ion:154 Resp: 3527619

Ion Ratio Lower Upper

154 100

153 110.3 90.4 135.6

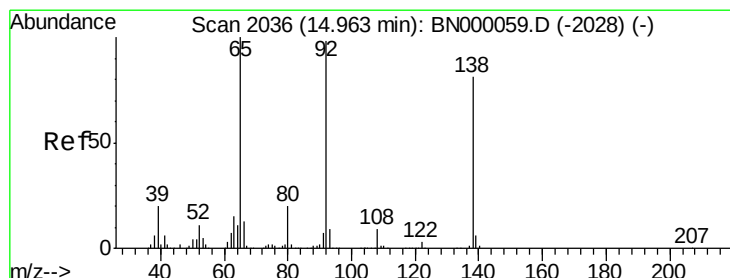
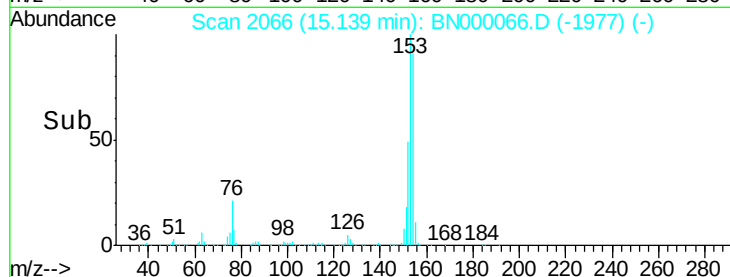
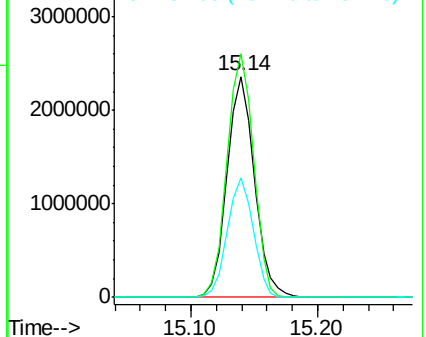
152 54.2 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.384 ng

RT: 14.96 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BN000066.D

Acq: 13 Feb 2018 09:00

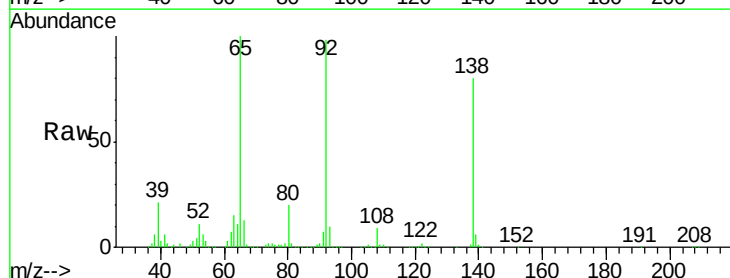
Tgt Ion:138 Resp: 1064653

Ion Ratio Lower Upper

138 100

108 11.8 17.5 26.3#

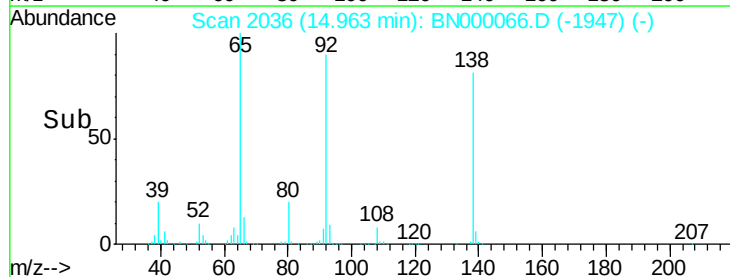
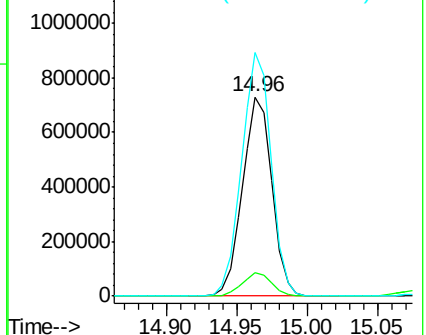
92 122.5 105.8 158.8

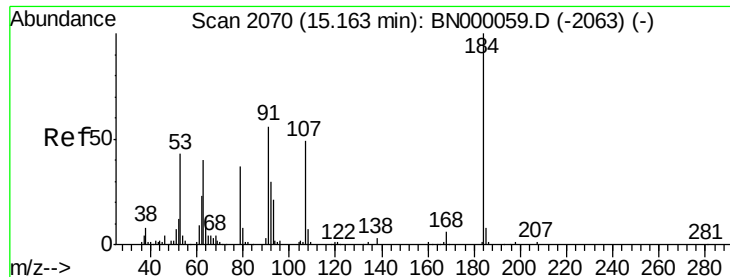


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

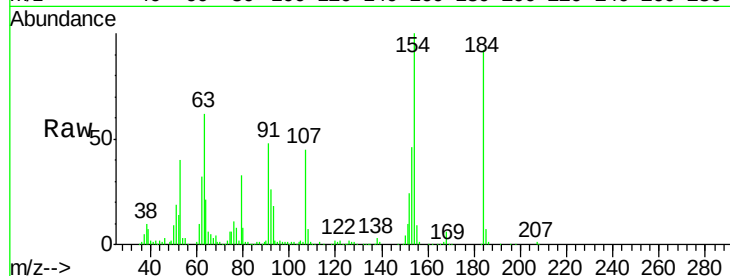




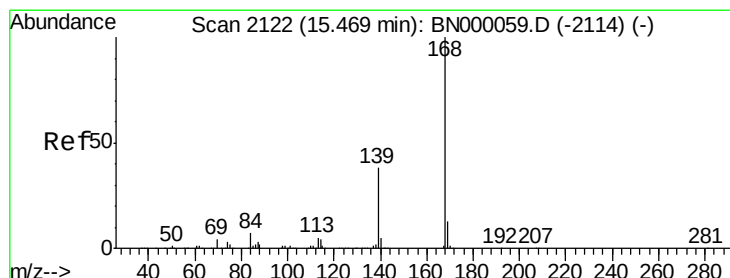
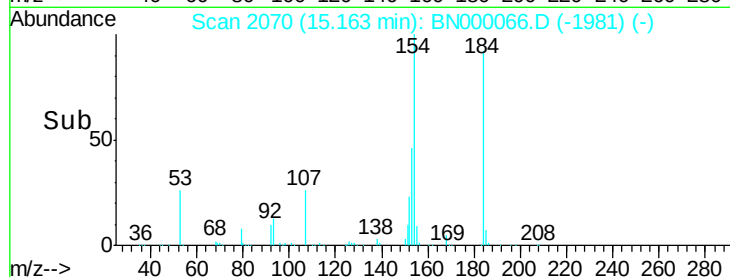
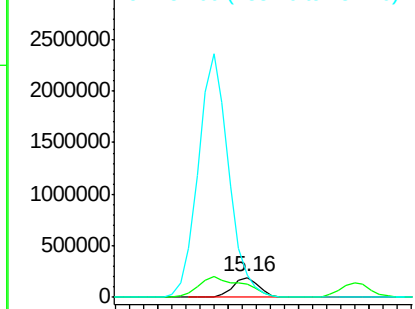
#53
2,4-Dinitrophenol
Concen: 37.657 ng
RT: 15.16 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BN000066.D
Acq: 13 Feb 2018 09:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 260078
Ion Ratio Lower Upper
184 100
63 68.1 80.0 120.0#
154 109.0 308.0 462.0#

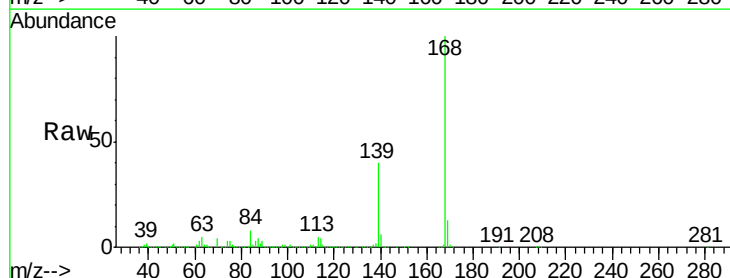


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E

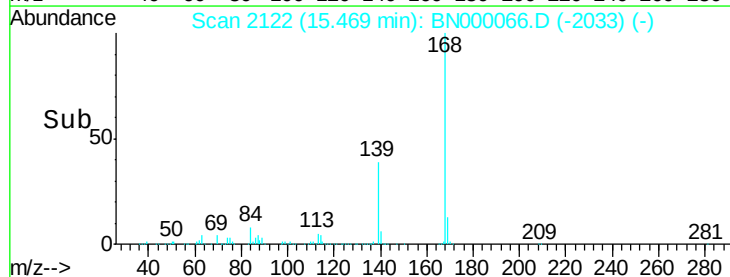
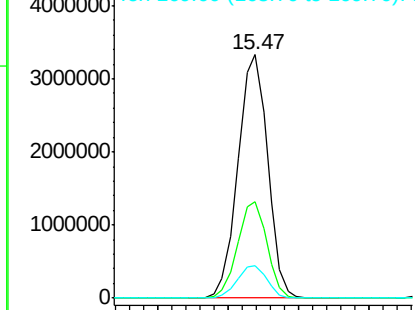


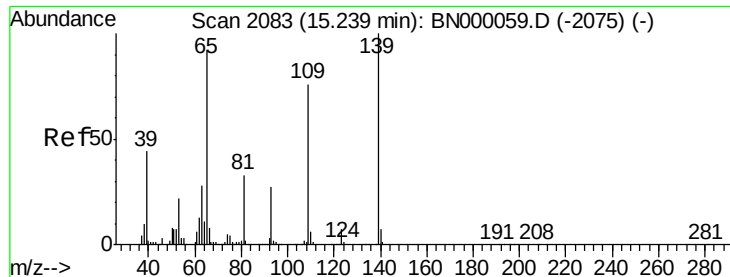
#54
Dibenzofuran
Concen: 37.723 ng
RT: 15.47 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BN000066.D
Acq: 13 Feb 2018 09:00

Tgt Ion:168 Resp: 4895584
Ion Ratio Lower Upper
168 100
139 39.5 28.6 43.0
169 13.4 11.2 16.8



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

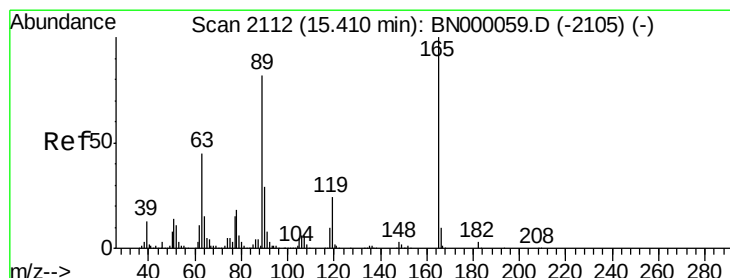
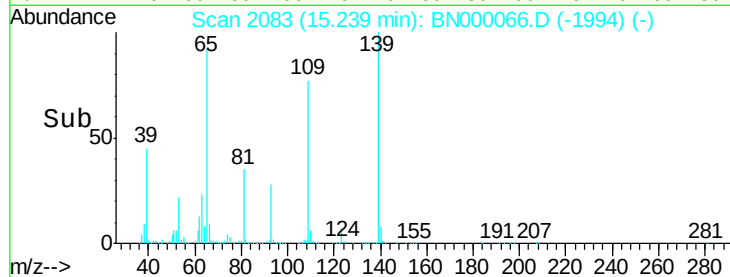
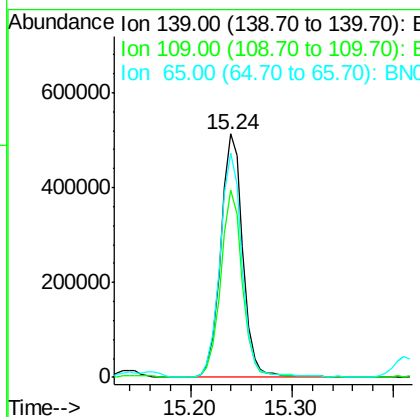
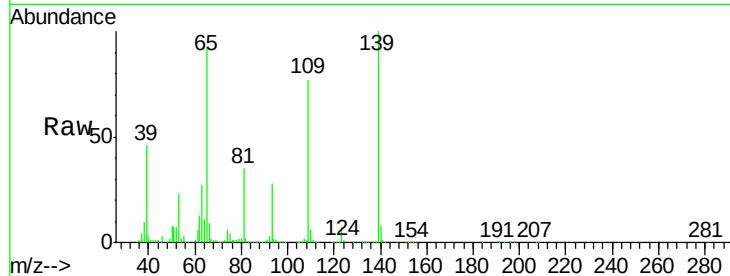




#55
4-Nitrophenol
Concen: 36.902 ng
RT: 15.24 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BN000066.D
Acq: 13 Feb 2018 09:00

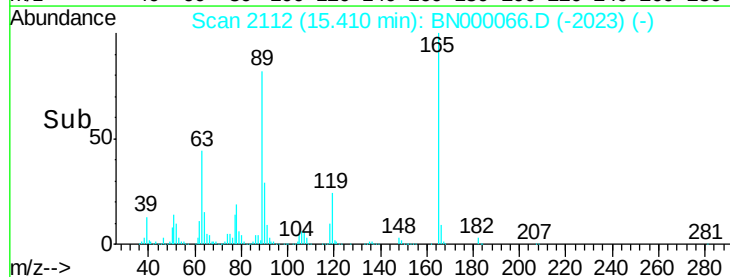
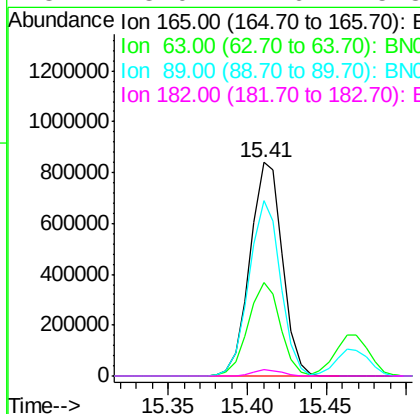
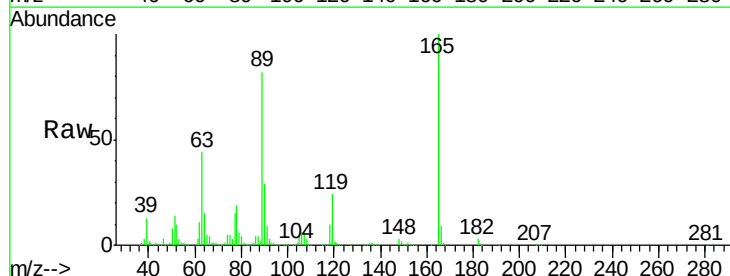
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

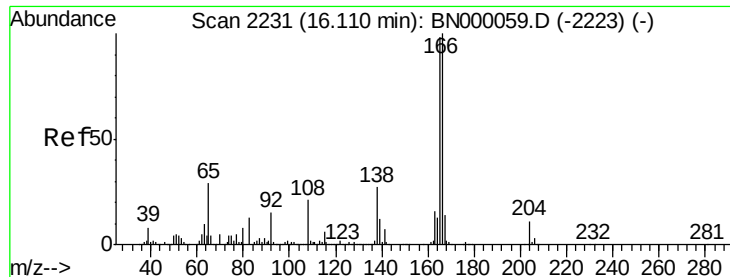
Tgt Ion:139 Resp: 773792
Ion Ratio Lower Upper
139 100
109 77.2 62.2 102.2
65 92.3 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 37.459 ng
RT: 15.41 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BN000066.D
Acq: 13 Feb 2018 09:00

Tgt Ion:165 Resp: 1190730
Ion Ratio Lower Upper
165 100
63 43.8 42.0 63.0
89 82.1 66.9 100.3
182 3.0 2.6 3.8





#57

Fluorene

Concen: 38.263 ng

RT: 16.11 min Scan# 2231

Delta R.T. -0.01 min

Lab File: BN000066.D

Acq: 13 Feb 2018 09:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

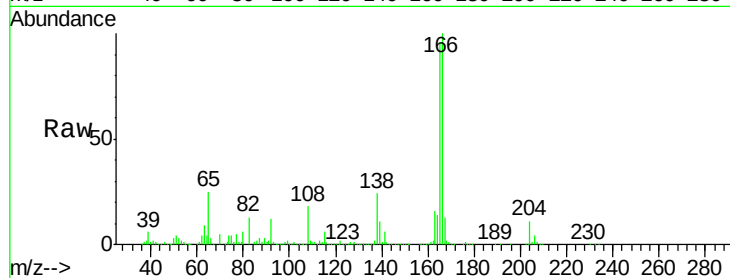
Tgt Ion:166 Resp: 4054690

Ion Ratio Lower Upper

166 100

165 96.2 80.6 121.0

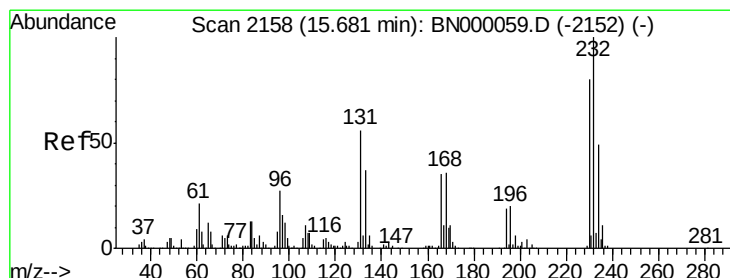
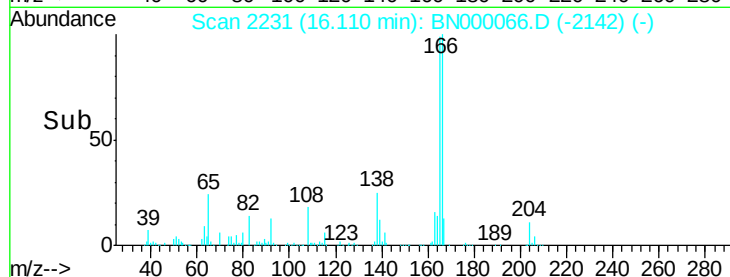
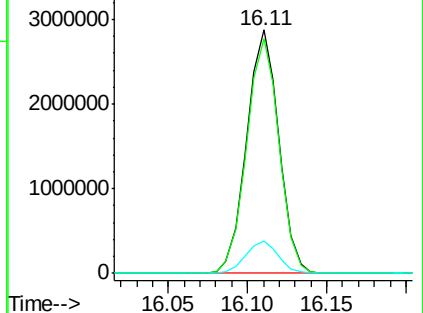
167 13.4 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.327 ng

RT: 15.68 min Scan# 2158

Delta R.T. -0.01 min

Lab File: BN000066.D

Acq: 13 Feb 2018 09:00

Tgt Ion:232 Resp: 850561

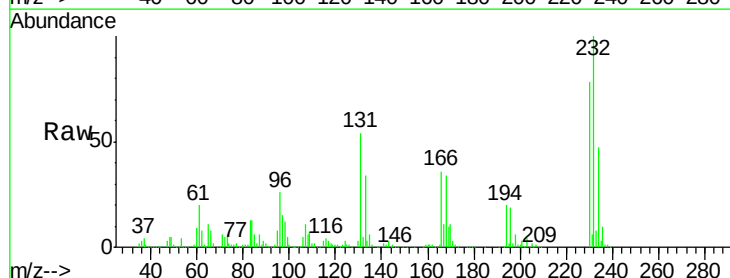
Ion Ratio Lower Upper

232 100

131 57.2 33.5 50.3#

130 3.2 2.2 3.2

166 36.6 24.8 37.2

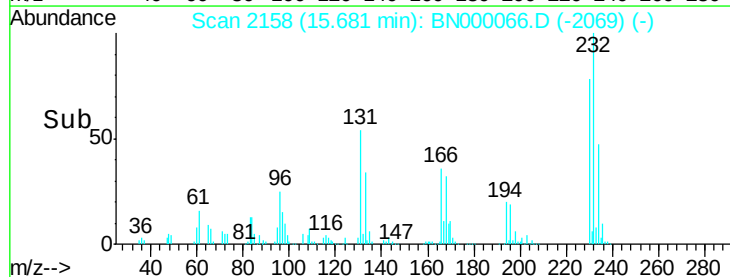
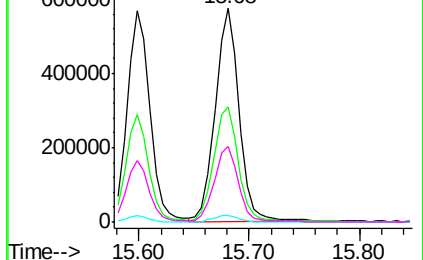


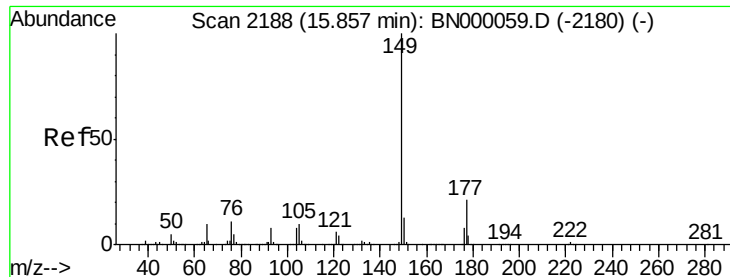
Abundance Ion 232.00 (231.70 to 232.70): E

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

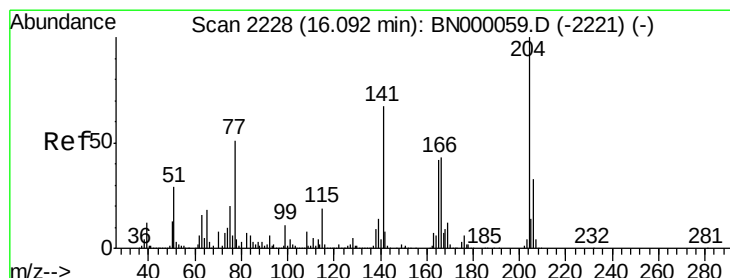
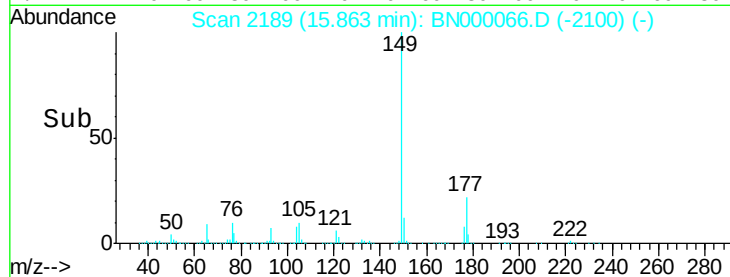
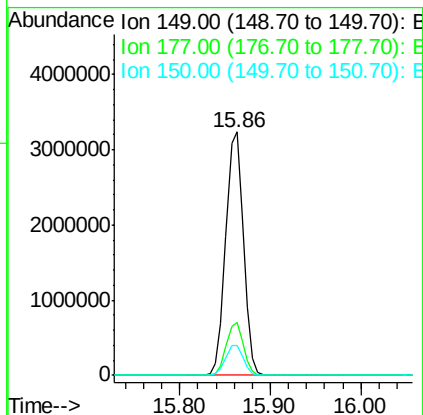
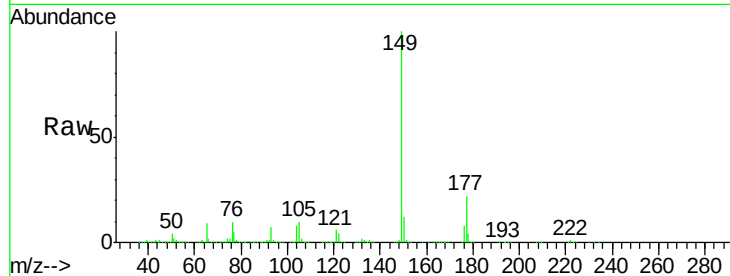




#59
Diethylphthalate
Concen: 38.908 ng
RT: 15.86 min Scan# 2189
Delta R.T. -0.01 min
Lab File: BN000066.D
Acq: 13 Feb 2018 09:00

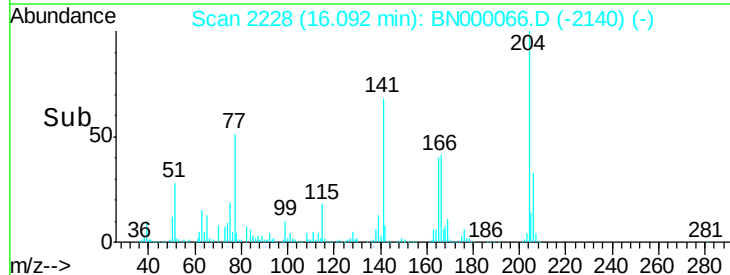
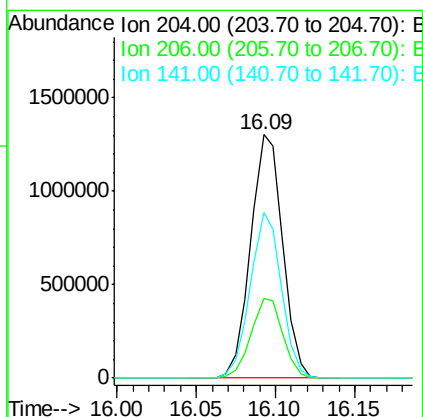
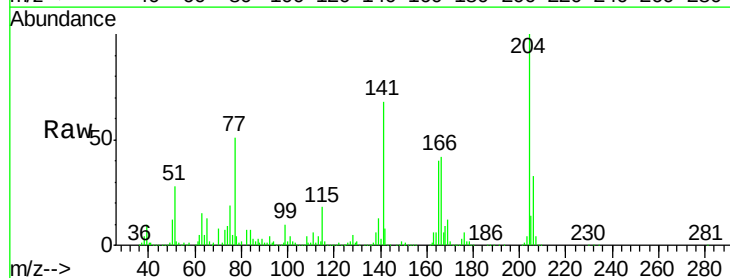
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

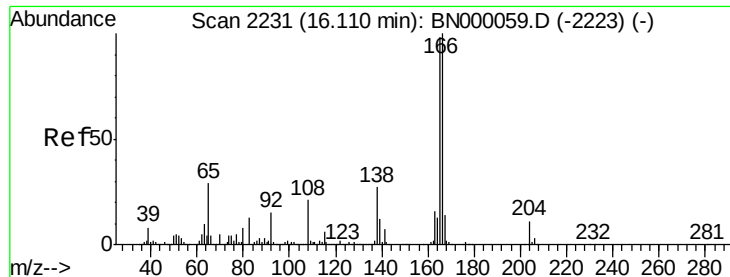
Tgt Ion:149 Resp: 4370292
Ion Ratio Lower Upper
149 100
177 21.6 18.5 27.7
150 12.2 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 37.878 ng
RT: 16.09 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BN000066.D
Acq: 13 Feb 2018 09:00

Tgt Ion:204 Resp: 1829189
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.2
141 67.8 45.8 68.6

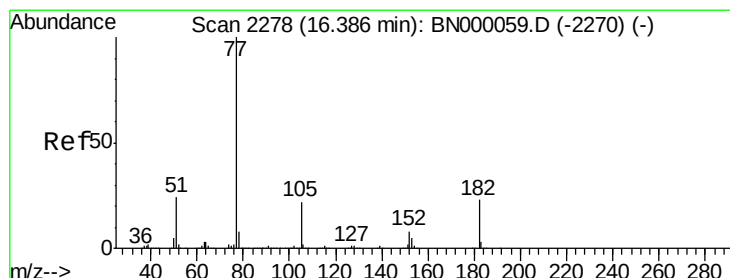
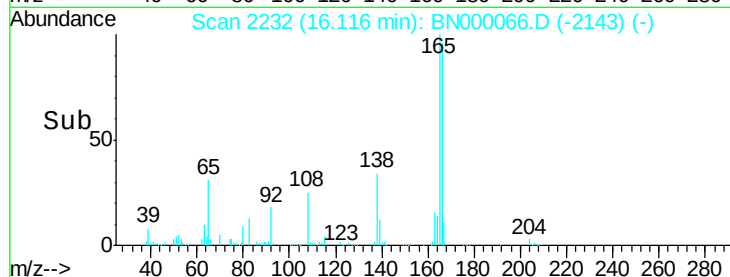
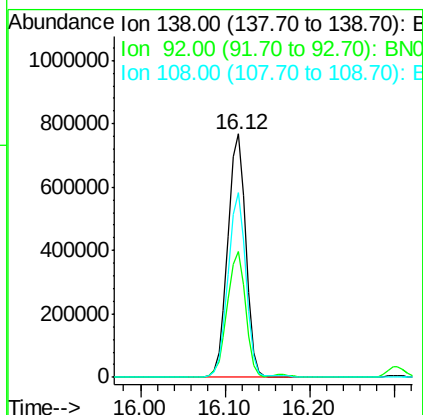
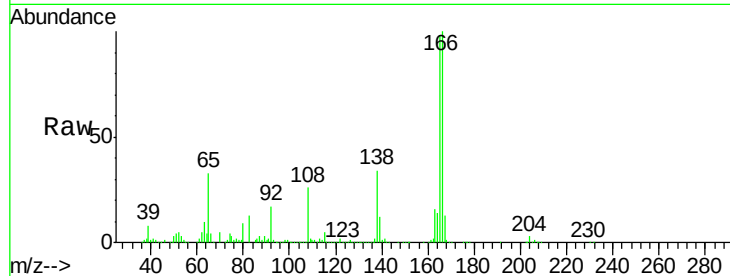




#61
4-Nitroaniline
Concen: 39.509 ng
RT: 16.12 min Scan# 2232
Delta R.T. -0.01 min
Lab File: BN000066.D
Acq: 13 Feb 2018 09:00

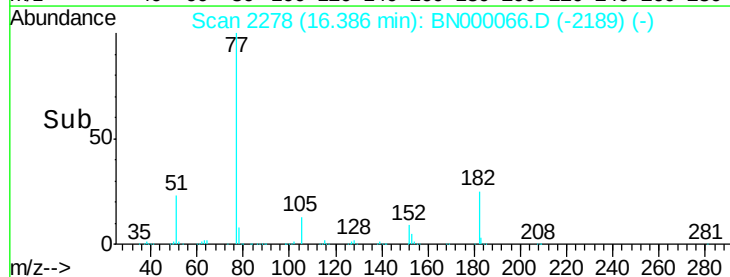
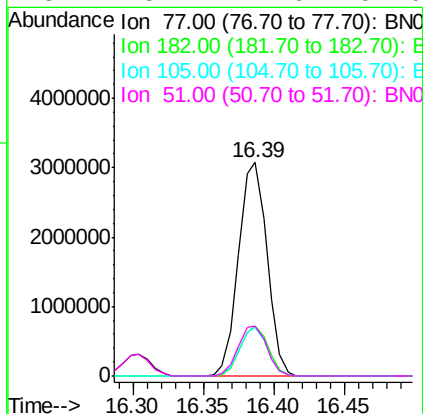
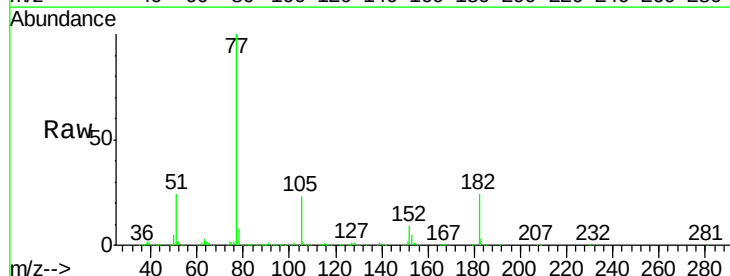
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

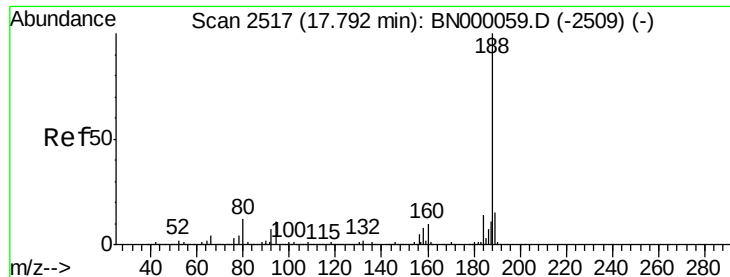
Tgt Ion:138 Resp: 1125968
Ion Ratio Lower Upper
138 100
92 51.8 40.1 80.1
108 76.1 65.4 105.4



#62
Azobenzene
Concen: 38.835 ng
RT: 16.39 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BN000066.D
Acq: 13 Feb 2018 09:00

Tgt Ion: 77 Resp: 4342214
Ion Ratio Lower Upper
77 100
182 23.6 7.4 47.4
105 22.8 0.3 40.3
51 23.7 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.79 min Scan# 2517

Delta R.T. -0.01 min

Lab File: BN000066.D

Acq: 13 Feb 2018 09:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

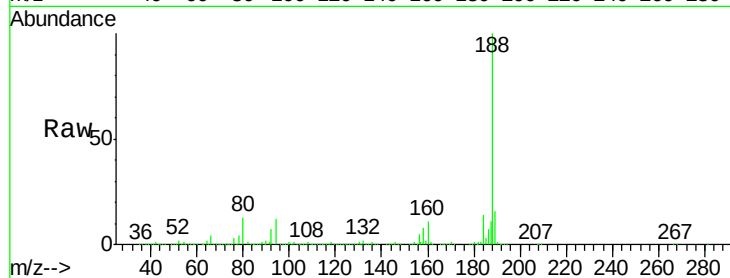
Tgt Ion:188 Resp: 2812293

Ion Ratio Lower Upper

188 100

94 11.9 6.9 10.3#

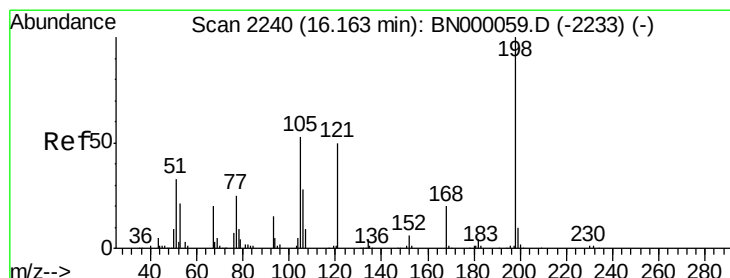
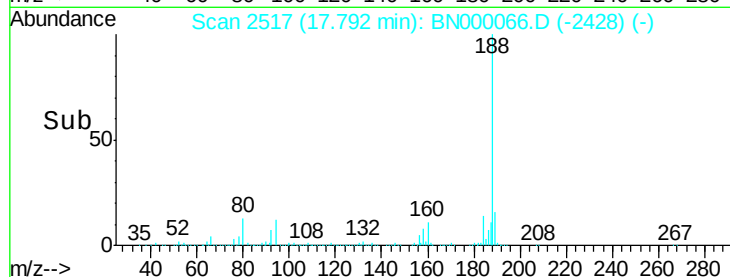
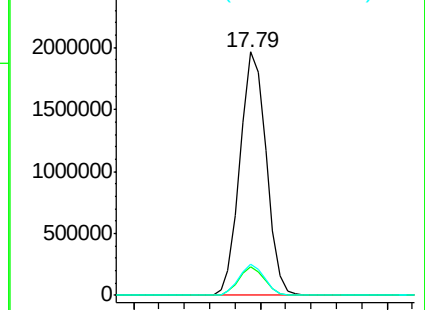
80 12.9 7.7 11.5#



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: 37.641 ng

RT: 16.17 min Scan# 2241

Delta R.T. -0.01 min

Lab File: BN000066.D

Acq: 13 Feb 2018 09:00

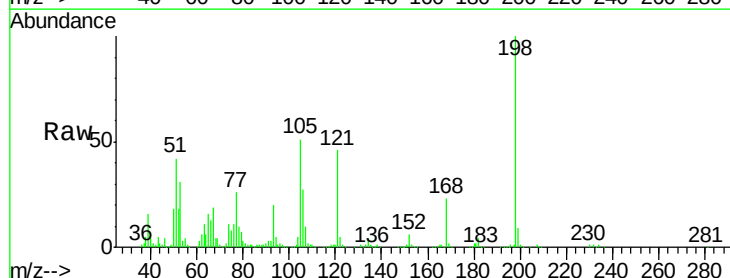
Tgt Ion:198 Resp: 470654

Ion Ratio Lower Upper

198 100

51 42.1 30.6 70.6

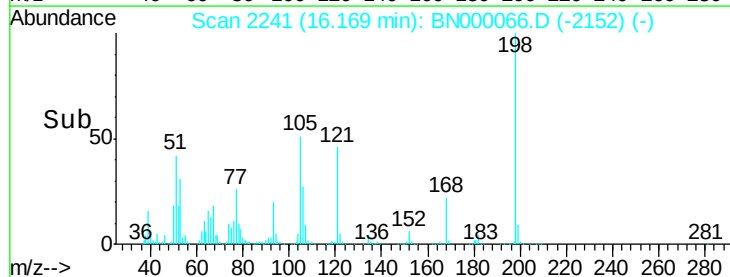
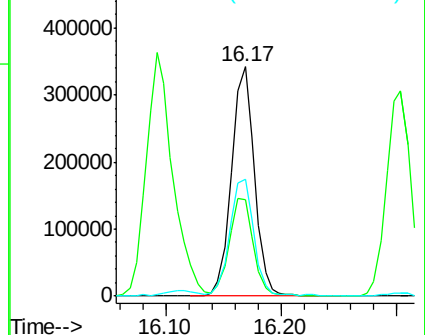
105 51.0 23.8 63.8

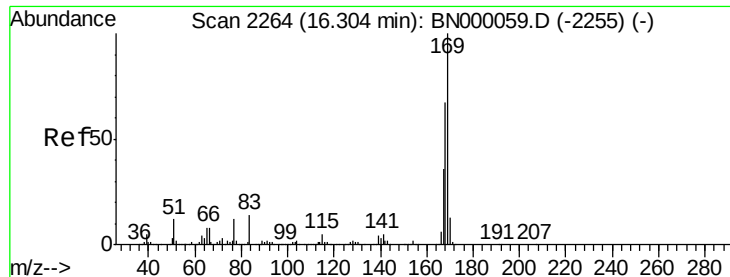


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E

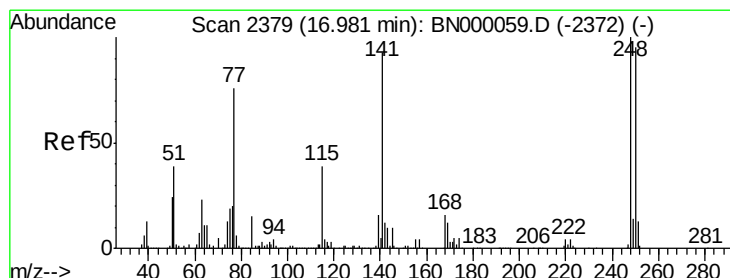
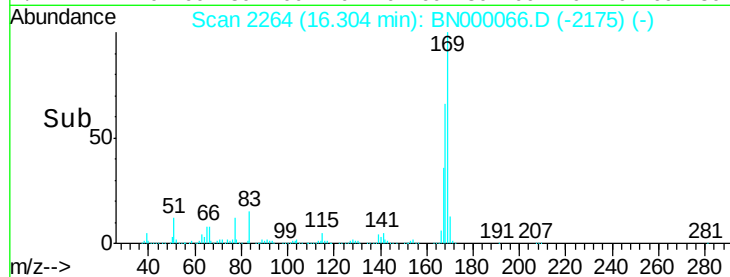
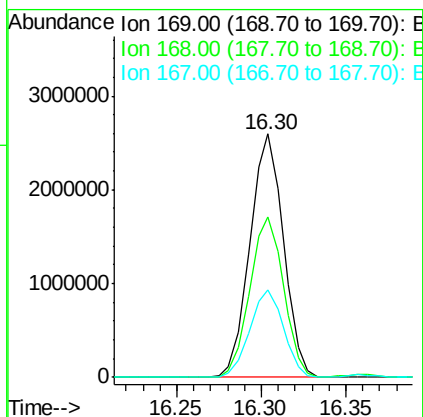
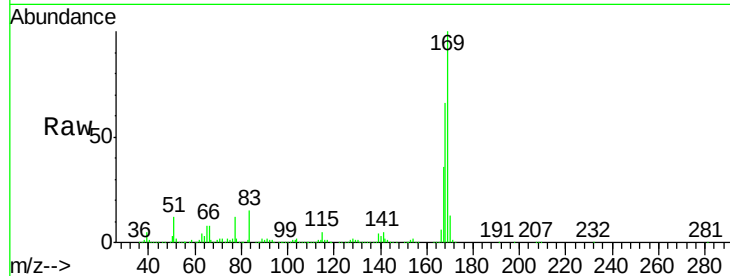




#65
 n-Nitrosodiphenylamine
 Concen: 39.218 ng
 RT: 16.30 min Scan# 2264
 Delta R.T. -0.01 min
 Lab File: BN000066.D
 Acq: 13 Feb 2018 09:00

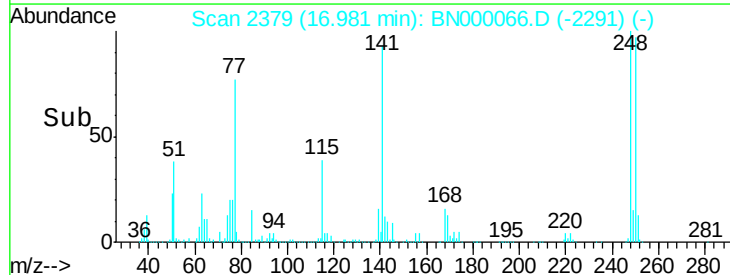
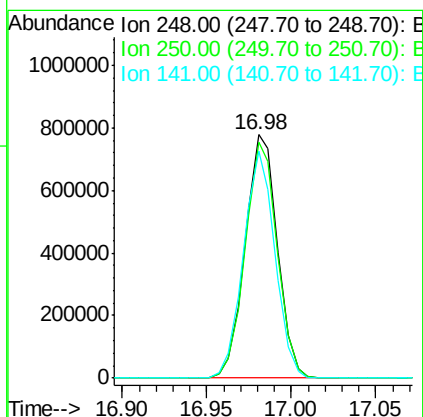
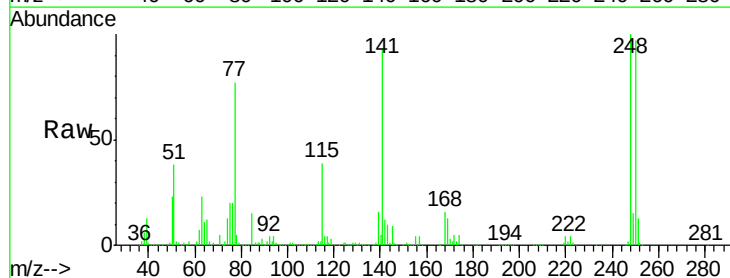
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

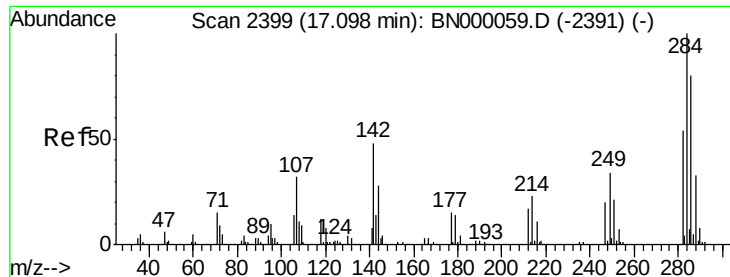
Tgt Ion:169 Resp: 3588766
 Ion Ratio Lower Upper
 169 100
 168 65.7 55.7 83.5
 167 35.9 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 38.687 ng
 RT: 16.98 min Scan# 2379
 Delta R.T. -0.01 min
 Lab File: BN000066.D
 Acq: 13 Feb 2018 09:00

Tgt Ion:248 Resp: 1034625
 Ion Ratio Lower Upper
 248 100
 250 96.7 77.1 115.7
 141 93.3 50.8 76.2#

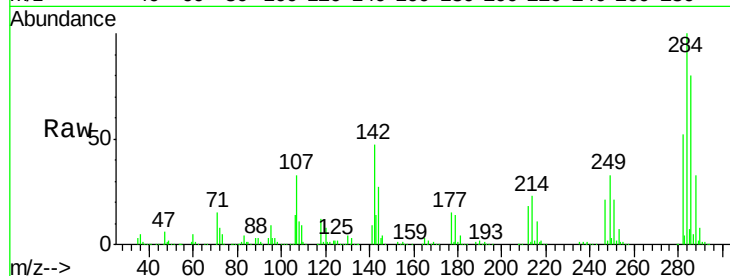




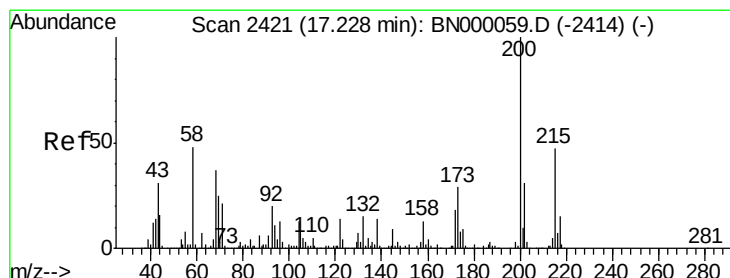
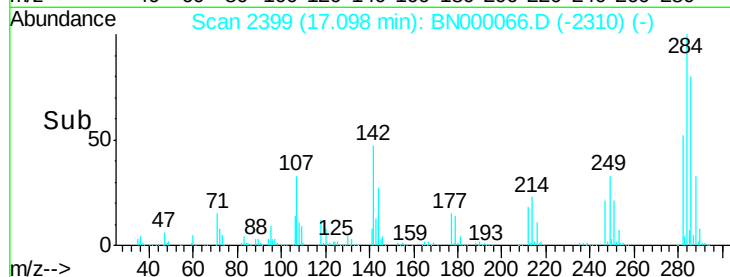
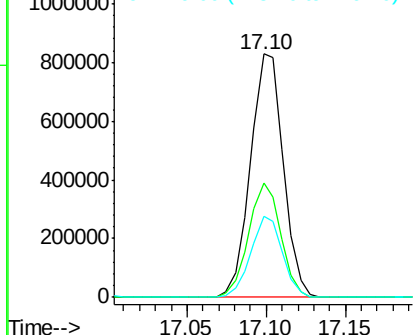
#67
Hexachlorobenzene
Concen: 38.181 ng
RT: 17.10 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BN000066.D
Acq: 13 Feb 2018 09:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 1192461
Ion Ratio Lower Upper
284 100
142 47.1 26.8 40.2#
249 33.1 26.3 39.5

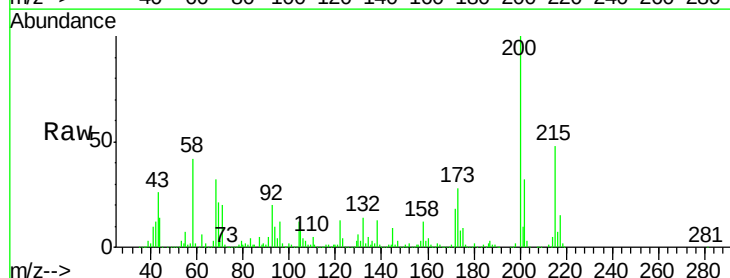


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

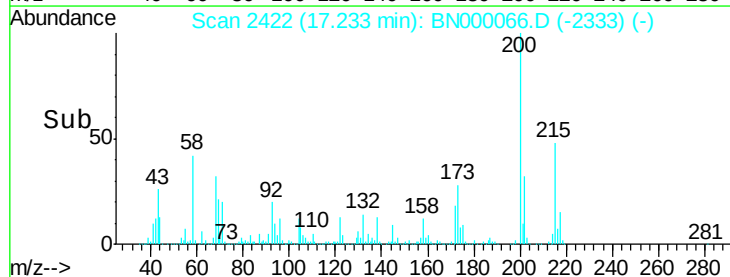
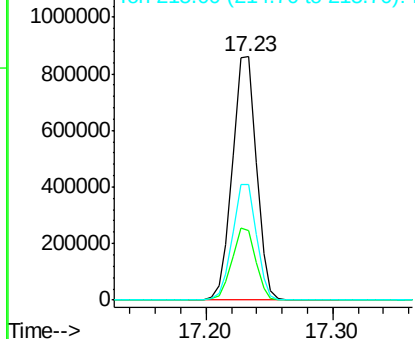


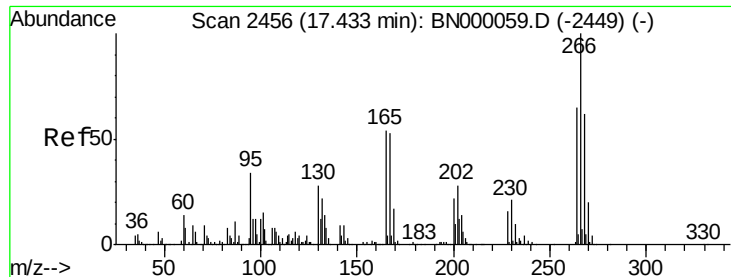
#68
Atrazine
Concen: 37.801 ng
RT: 17.23 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BN000066.D
Acq: 13 Feb 2018 09:00

Tgt Ion:200 Resp: 1125801
Ion Ratio Lower Upper
200 100
173 28.5 5.2 45.2
215 47.7 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

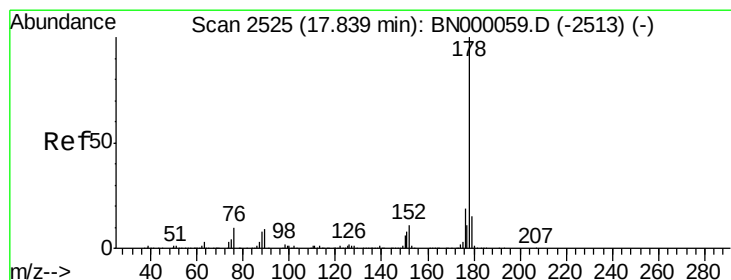
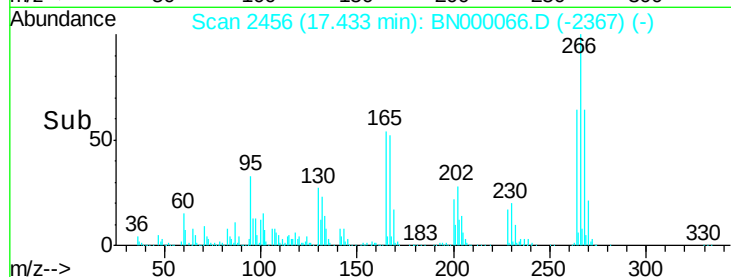
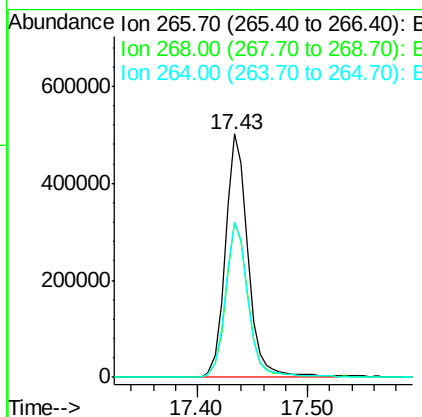
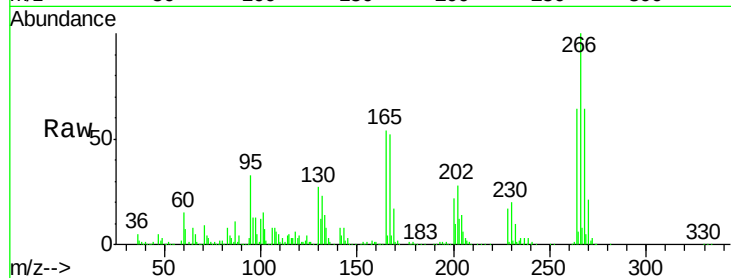




#69
 Pentachlorophenol
 Concen: 36.976 ng
 RT: 17.43 min Scan# 2456
 Delta R.T. -0.01 min
 Lab File: BN000066.D
 Acq: 13 Feb 2018 09:00

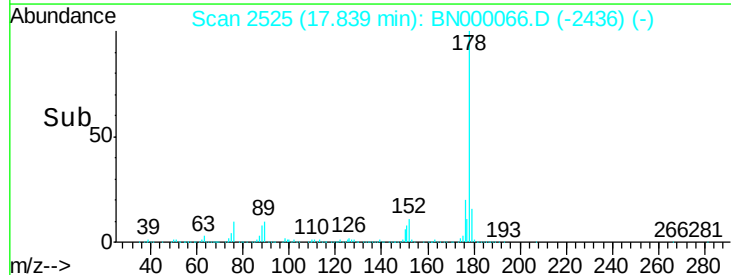
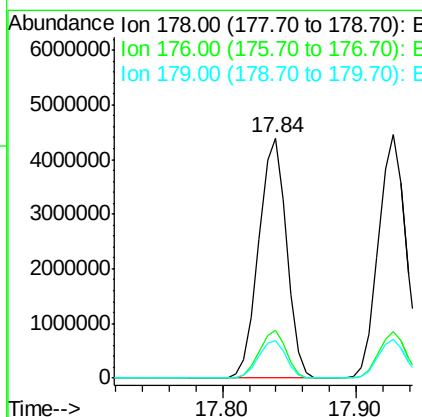
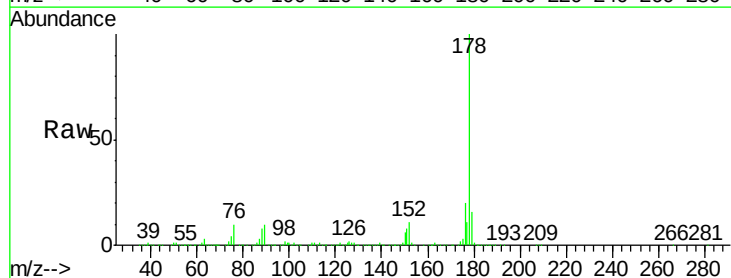
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

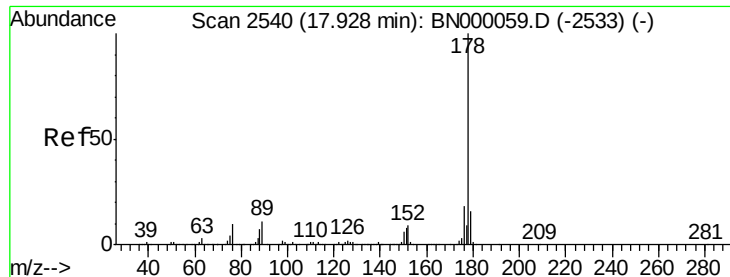
Tgt Ion:266 Resp: 722408
 Ion Ratio Lower Upper
 266 100
 268 64.0 51.1 76.7
 264 63.6 49.6 74.4



#70
 Phenanthrene
 Concen: 37.935 ng
 RT: 17.84 min Scan# 2525
 Delta R.T. -0.01 min
 Lab File: BN000066.D
 Acq: 13 Feb 2018 09:00

Tgt Ion:178 Resp: 6301665
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.7 23.5
 179 15.6 12.5 18.7

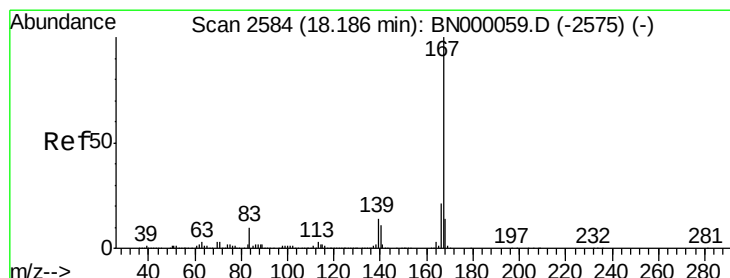
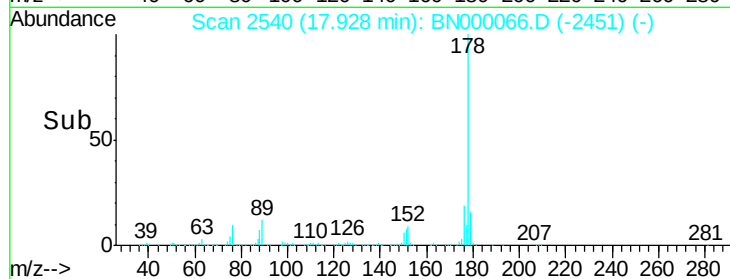
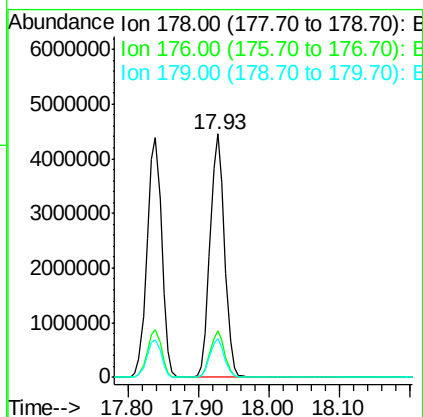
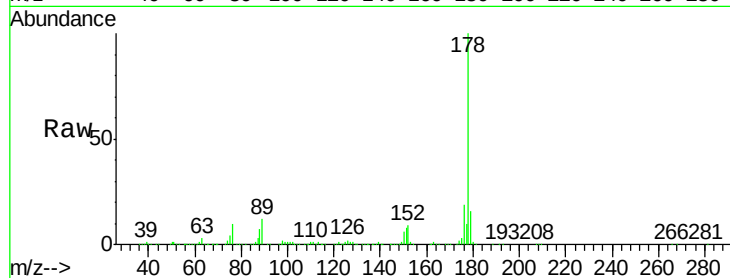




#71
 Anthracene
 Concen: 39.308 ng
 RT: 17.93 min Scan# 2540
 Delta R.T. -0.01 min
 Lab File: BN000066.D
 Acq: 13 Feb 2018 09:00

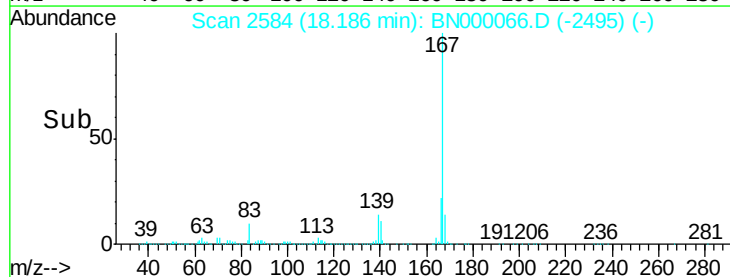
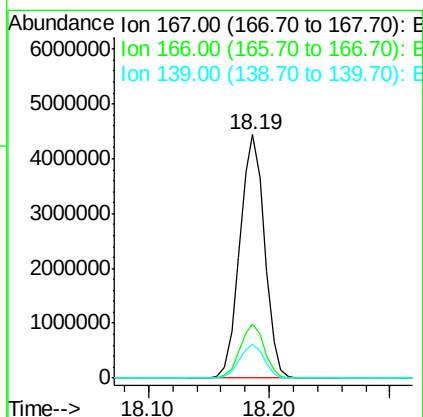
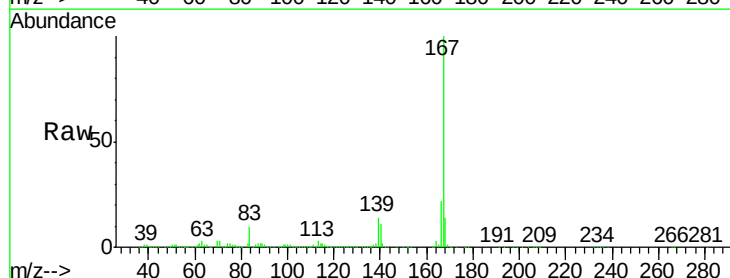
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

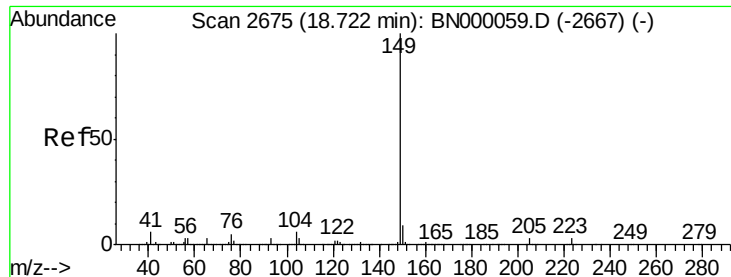
Tgt Ion:178 Resp: 6322610
 Ion Ratio Lower Upper
 178 100
 176 19.0 16.0 24.0
 179 15.7 12.5 18.7



#72
 Carbazole
 Concen: 39.116 ng
 RT: 18.19 min Scan# 2584
 Delta R.T. -0.01 min
 Lab File: BN000066.D
 Acq: 13 Feb 2018 09:00

Tgt Ion:167 Resp: 6338552
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.2 27.4
 139 13.7 9.4 14.2





#73

Di-n-butylphthalate

Concen: 40.104 ng

RT: 18.72 min Scan# 2675

Delta R.T. -0.01 min

Lab File: BN000066.D

Acq: 13 Feb 2018 09:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

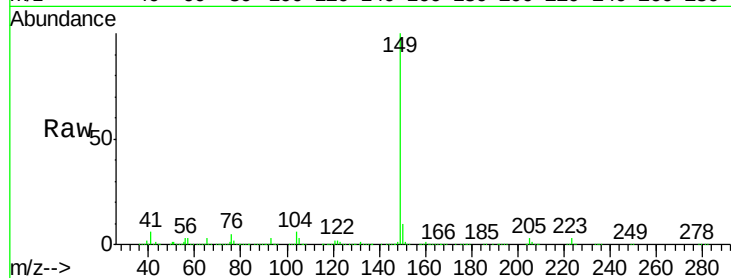
Tgt Ion:149 Resp: 7174045

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

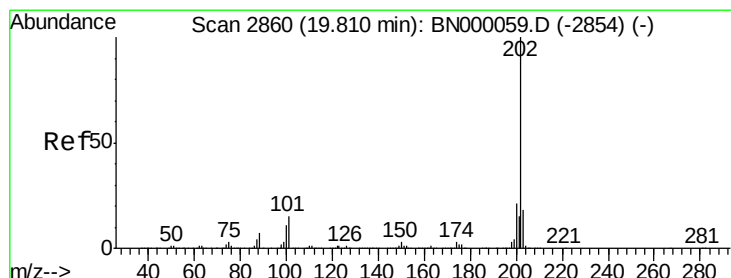
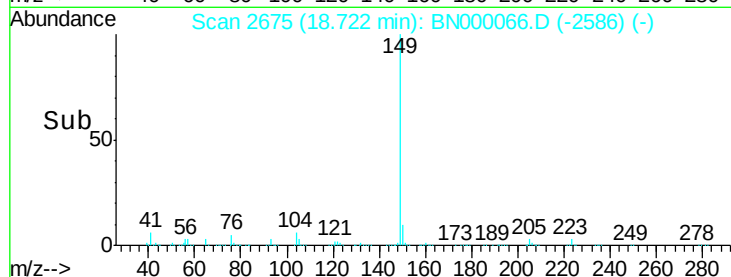
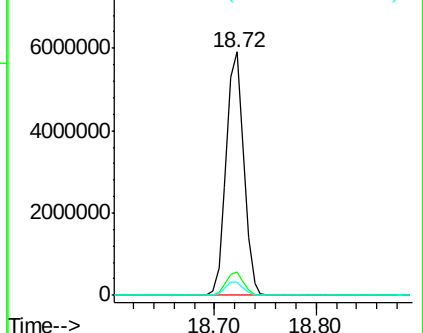
104 5.7 3.9 5.9



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: 39.551 ng

RT: 19.82 min Scan# 2861

Delta R.T. -0.01 min

Lab File: BN000066.D

Acq: 13 Feb 2018 09:00

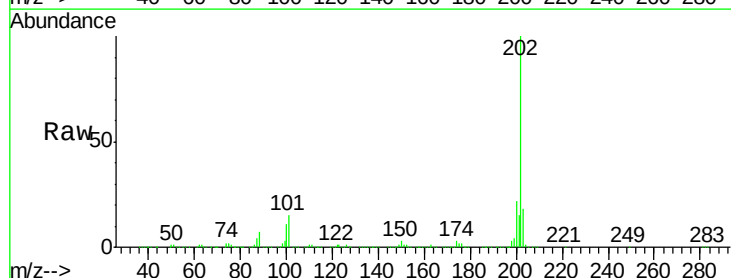
Tgt Ion:202 Resp: 6892725

Ion Ratio Lower Upper

202 100

101 14.6 0.0 28.9

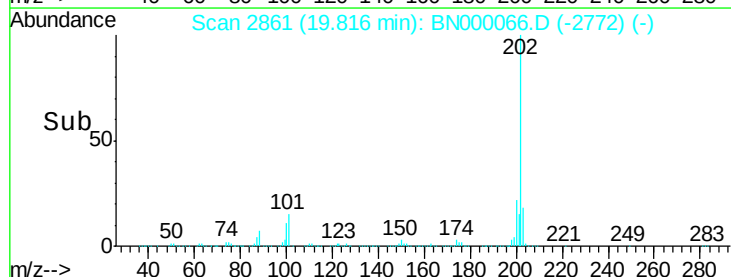
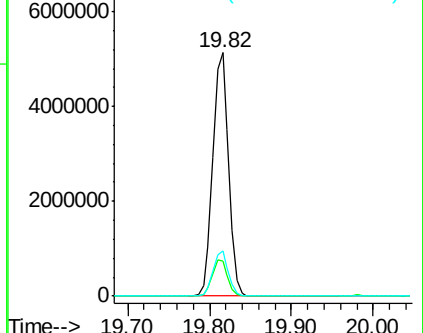
203 18.3 0.0 37.5

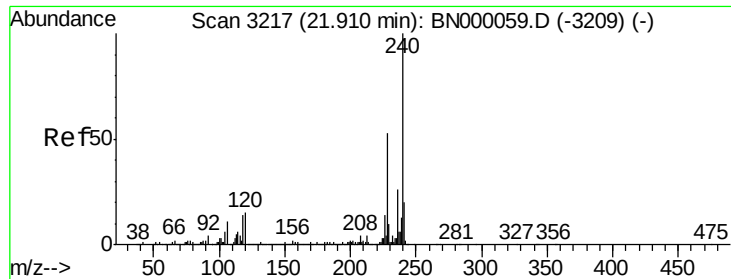


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.92 min Scan# 3219

Delta R.T. 0.00 min

Lab File: BN000066.D

Acq: 13 Feb 2018 09:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

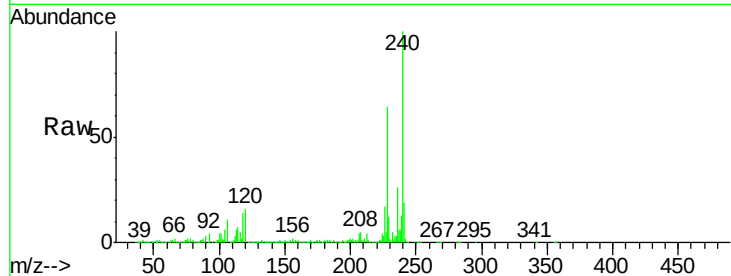
Tgt Ion:240 Resp: 3014040

Ion Ratio Lower Upper

240 100

120 15.7 6.8 10.2#

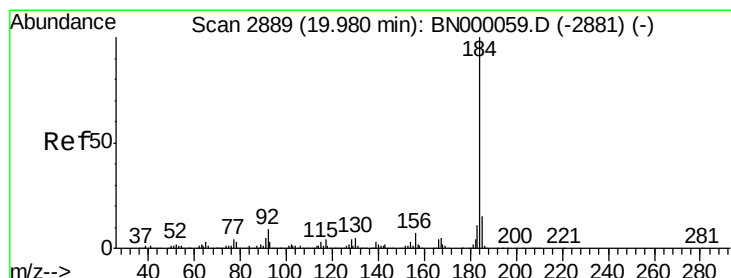
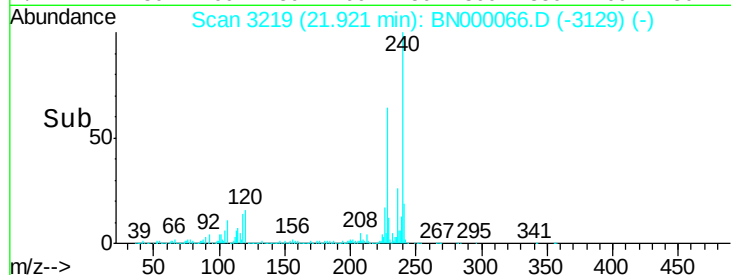
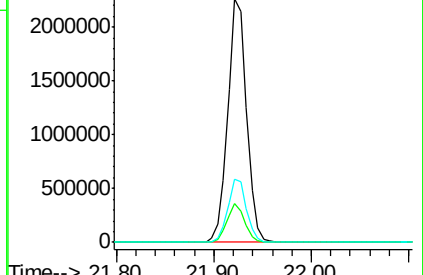
236 26.1 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.279 ng

RT: 19.98 min Scan# 2889

Delta R.T. -0.01 min

Lab File: BN000066.D

Acq: 13 Feb 2018 09:00

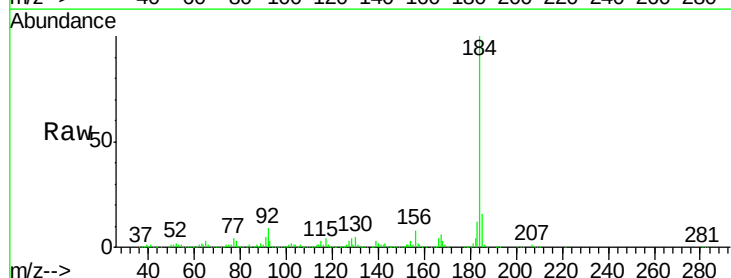
Tgt Ion:184 Resp: 3389531

Ion Ratio Lower Upper

184 100

185 15.7 11.1 16.7

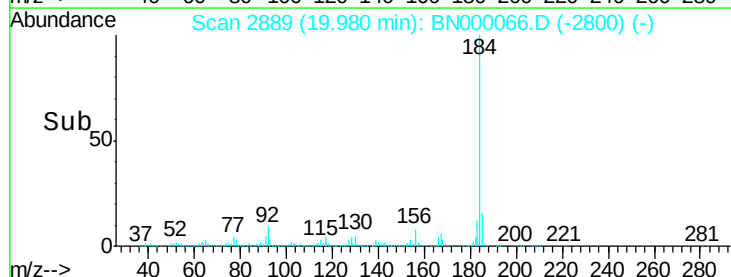
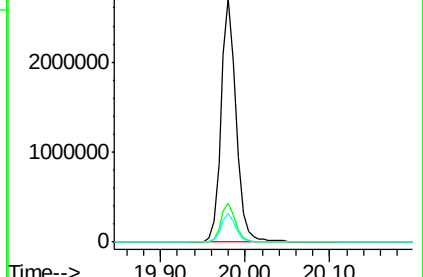
183 11.8 10.6 16.0

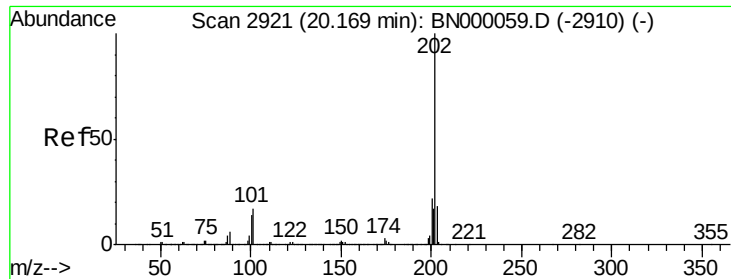


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

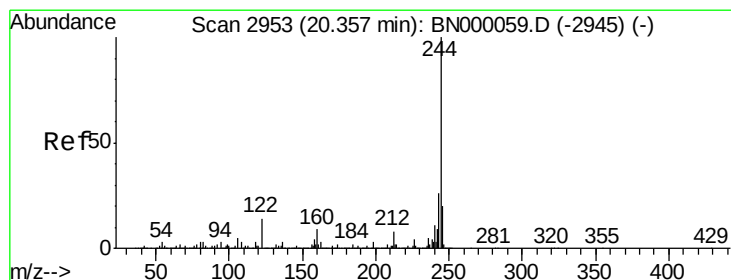
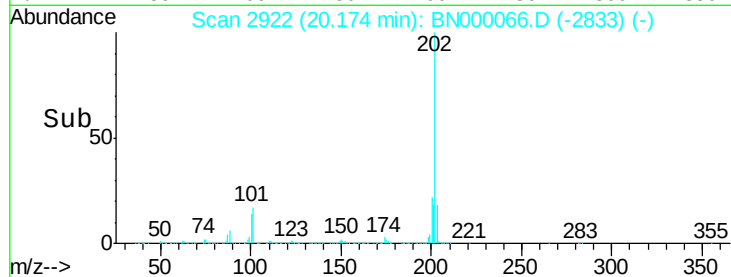
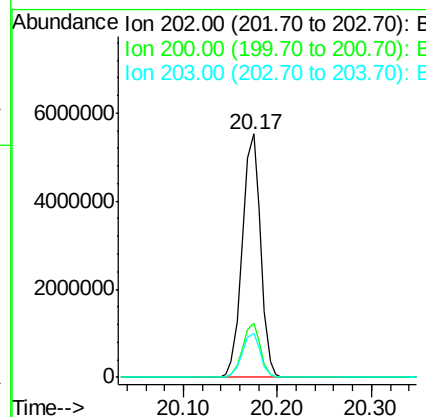
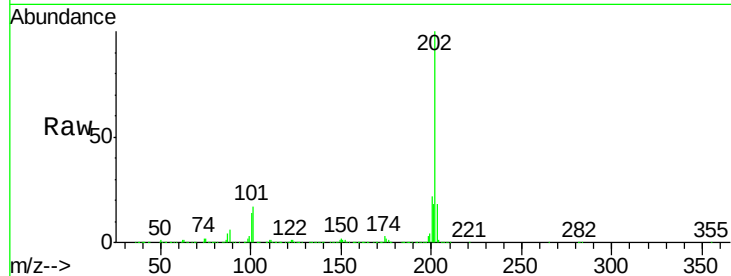




#77
 Pyrene
 Concen: 38.855 ng
 RT: 20.17 min Scan# 2922
 Delta R.T. -0.01 min
 Lab File: BN000066.D
 Acq: 13 Feb 2018 09:00

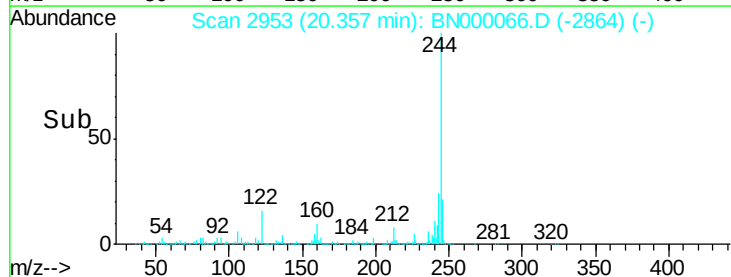
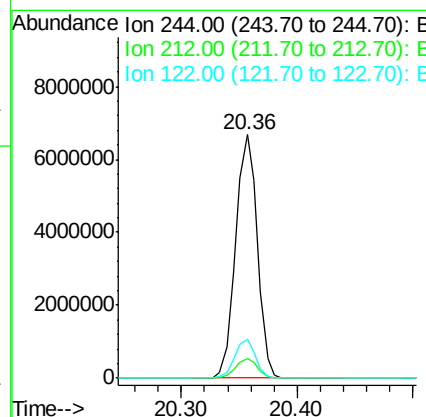
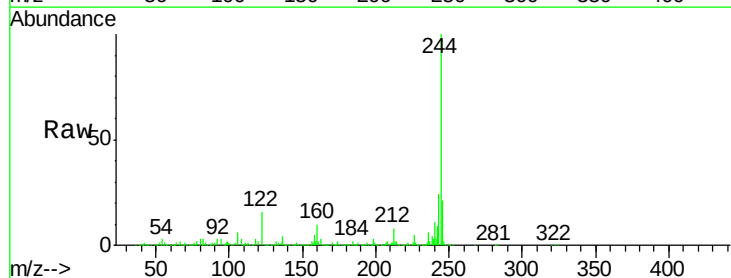
Instrument :
 BNA_N
 ClientSampleId :
 SSTCCCC040

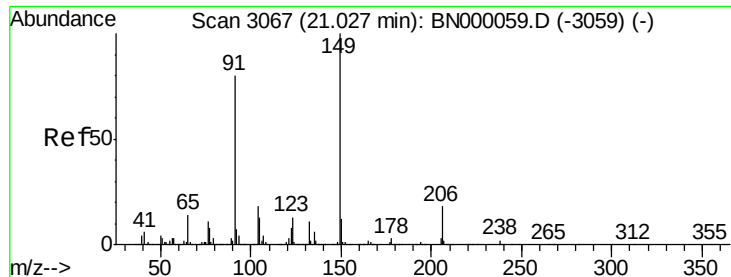
Tgt Ion:202 Resp: 7443164
 Ion Ratio Lower Upper
 202 100
 200 22.1 16.9 25.3
 203 18.2 13.9 20.9



#78
 Terphenyl-d14
 Concen: 77.593 ng
 RT: 20.36 min Scan# 2953
 Delta R.T. -0.01 min
 Lab File: BN000066.D
 Acq: 13 Feb 2018 09:00

Tgt Ion:244 Resp: 8661305
 Ion Ratio Lower Upper
 244 100
 212 8.2 5.8 8.8
 122 15.8 7.0 10.4#





#79

Butylbenzylphthalate

Concen: 37.289 ng

RT: 21.03 min Scan# 3068

Delta R.T. -0.01 min

Lab File: BN000066.D

Acq: 13 Feb 2018 09:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

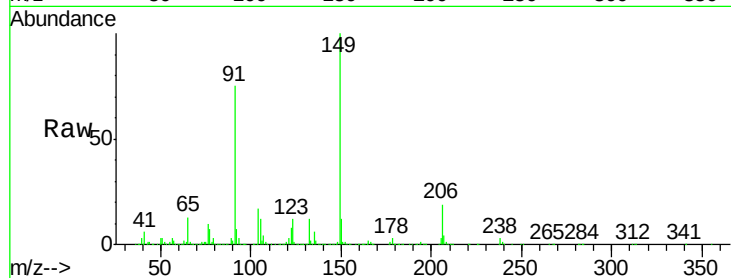
Tgt Ion:149 Resp: 3265812

Ion Ratio Lower Upper

149 100

91 75.3 62.2 93.2

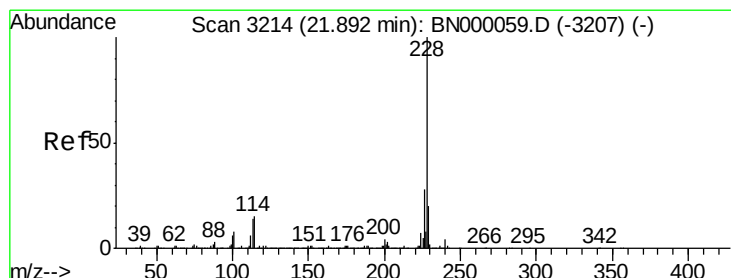
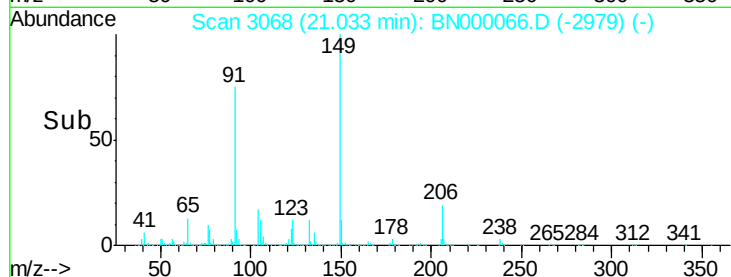
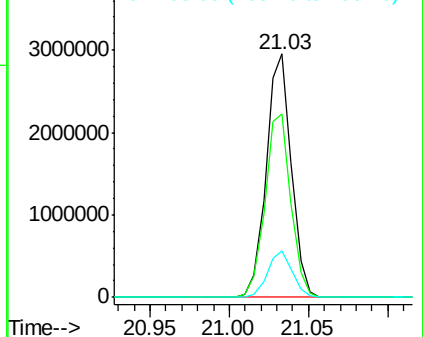
206 19.3 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNO

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.855 ng

RT: 21.91 min Scan# 3217

Delta R.T. 0.00 min

Lab File: BN000066.D

Acq: 13 Feb 2018 09:00

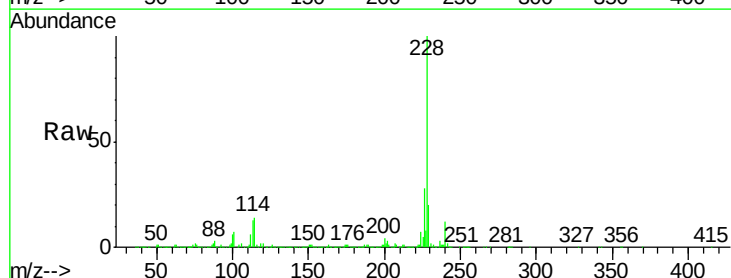
Tgt Ion:228 Resp: 7198063

Ion Ratio Lower Upper

228 100

226 28.1 22.7 34.1

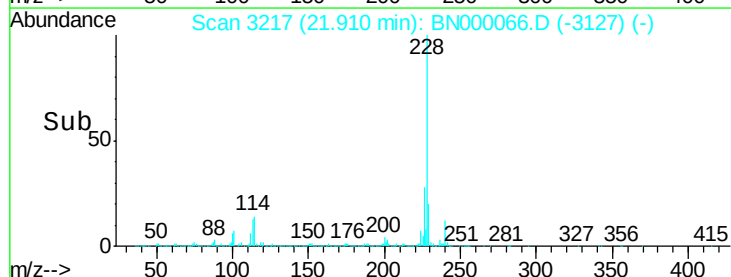
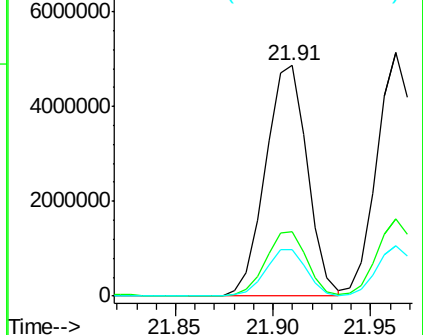
229 20.2 16.2 24.2

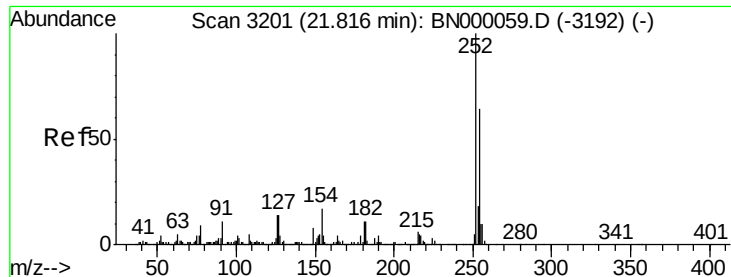


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

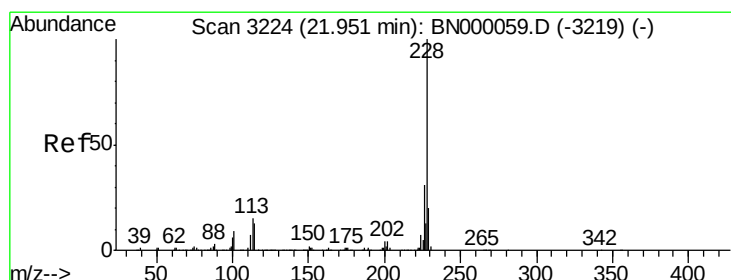
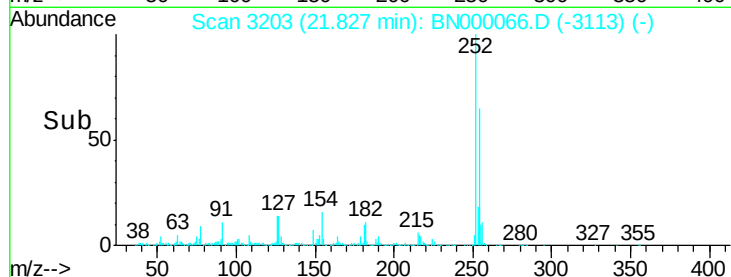
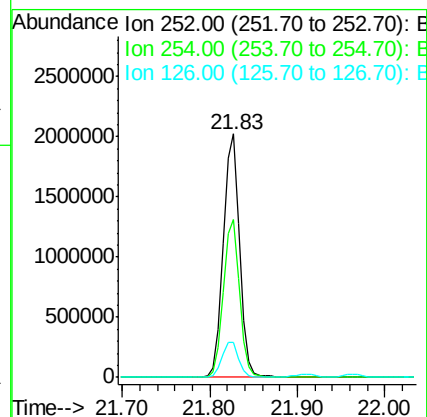
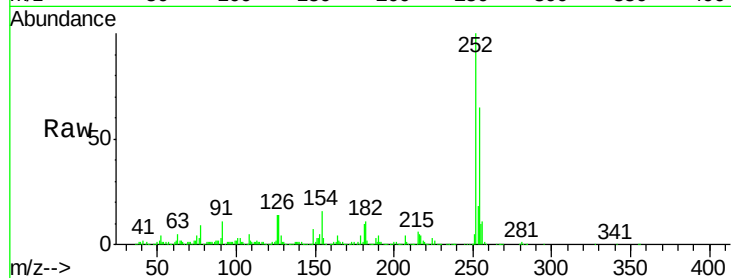




#81
 3,3'-Dichlorobenzidine
 Concen: 38.608 ng
 RT: 21.83 min Scan# 3203
 Delta R.T. 0.00 min
 Lab File: BN000066.D
 Acq: 13 Feb 2018 09:00

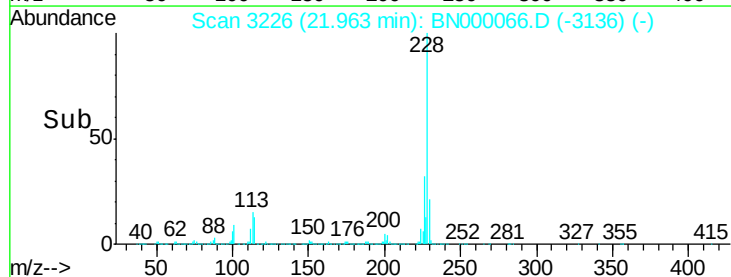
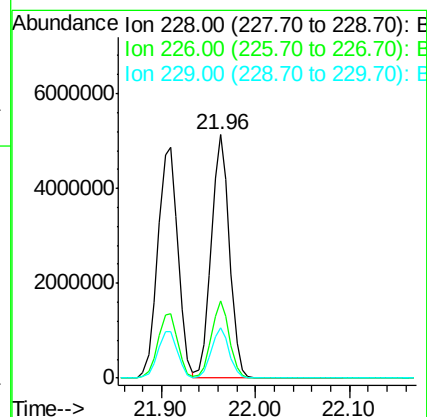
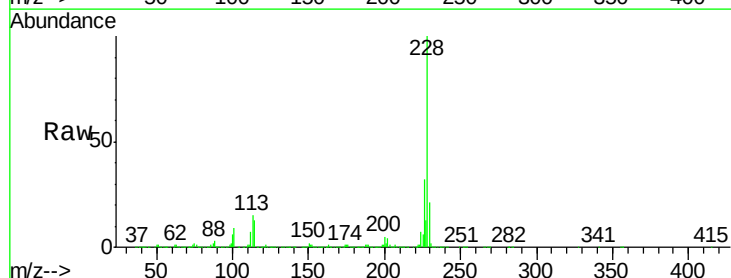
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

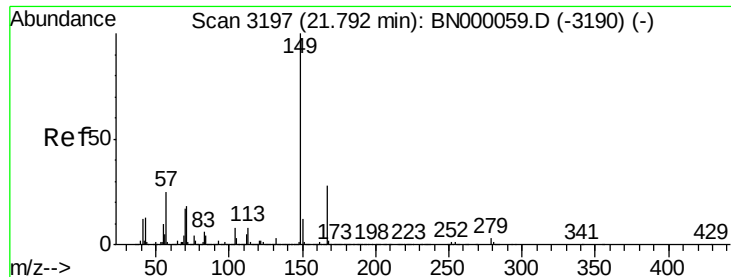
Tgt Ion:252 Resp: 2627051
 Ion Ratio Lower Upper
 252 100
 254 64.8 50.8 76.2
 126 14.2 7.4 11.2#



#82
 Chrysene
 Concen: 37.947 ng
 RT: 21.96 min Scan# 3226
 Delta R.T. 0.00 min
 Lab File: BN000066.D
 Acq: 13 Feb 2018 09:00

Tgt Ion:228 Resp: 7005583
 Ion Ratio Lower Upper
 228 100
 226 31.6 24.9 37.3
 229 20.6 15.0 22.4

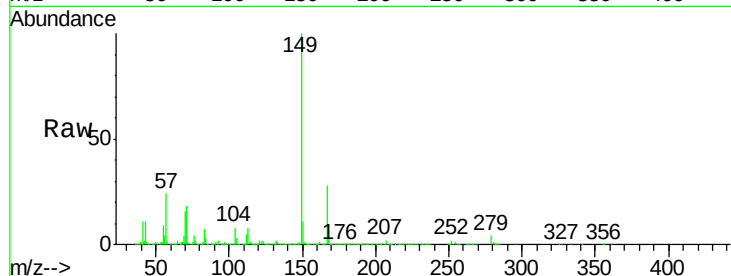




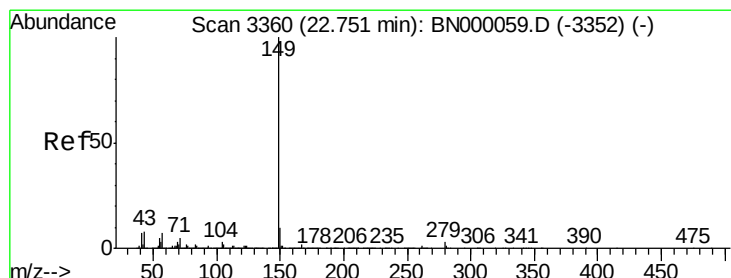
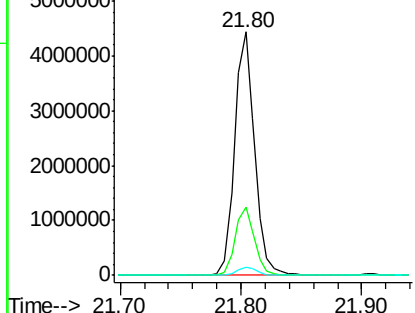
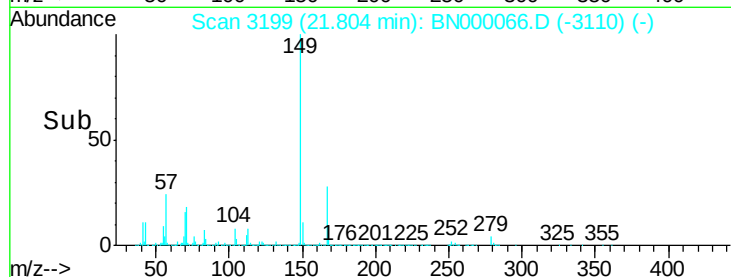
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.375 ng
 RT: 21.80 min Scan# 3199
 Delta R.T. -0.01 min
 Lab File: BN000066.D
 Acq: 13 Feb 2018 09:00

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 5091626
 Ion Ratio Lower Upper
 149 100
 167 28.1 24.3 36.5
 279 3.6 4.0 6.0#

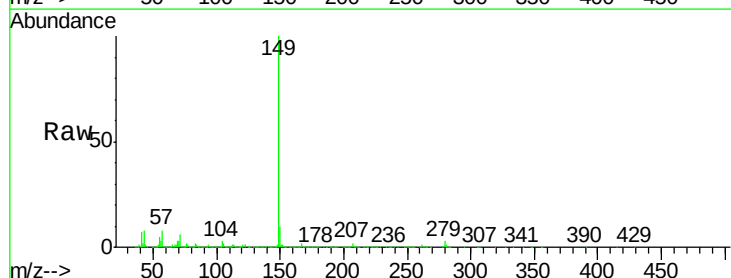


Abundance Ion 149.00 (148.70 to 149.70): E
 6000000 Ion 167.00 (166.70 to 167.70): E
 5000000 Ion 279.00 (278.70 to 279.70): E

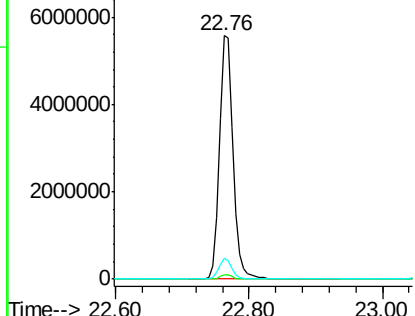
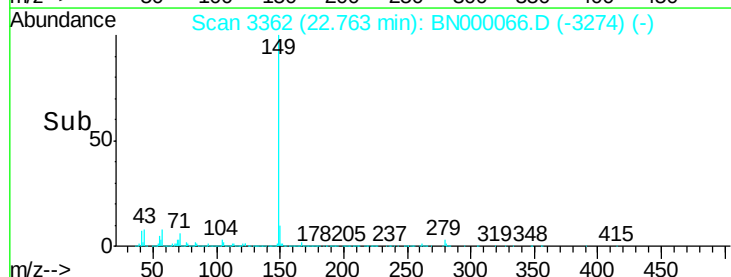


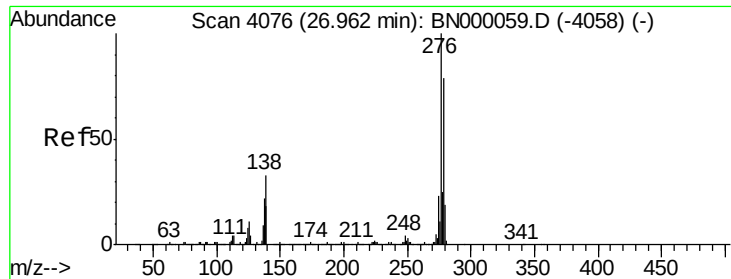
#84
 Di-n-octyl phthalate
 Concen: 36.798 ng
 RT: 22.76 min Scan# 3362
 Delta R.T. -0.01 min
 Lab File: BN000066.D
 Acq: 13 Feb 2018 09:00

Tgt Ion:149 Resp: 8039617
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 8.2 8.9 13.3#



Abundance Ion 149.00 (148.70 to 149.70): E
 6000000 Ion 167.00 (166.70 to 167.70): E
 5000000 Ion 43.00 (42.70 to 43.70): BNC

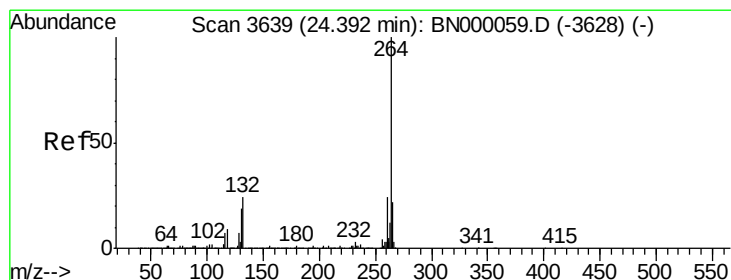
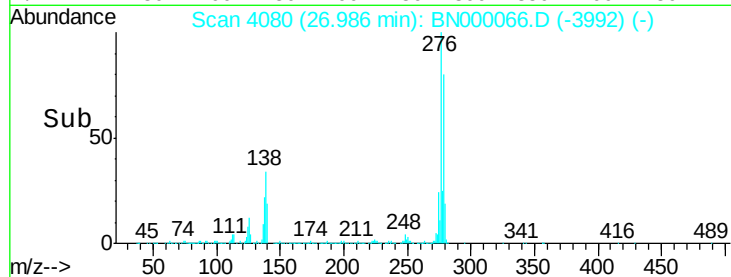
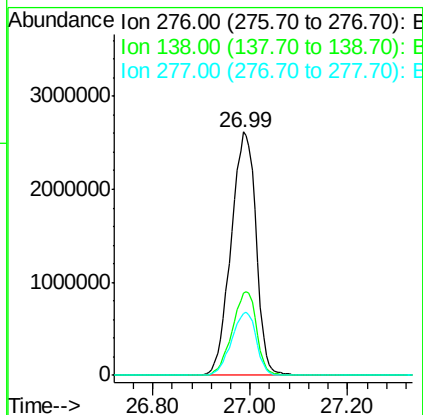
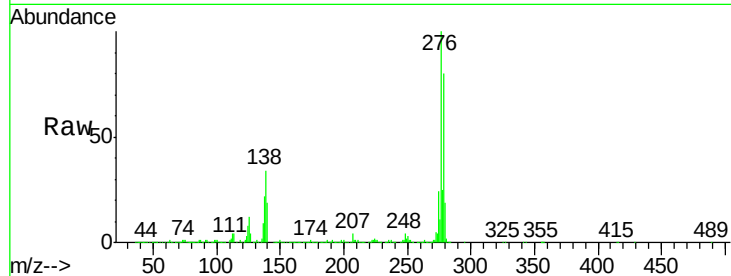




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.925 ng
 RT: 26.99 min Scan# 4080
 Delta R.T. -0.01 min
 Lab File: BN000066.D
 Acq: 13 Feb 2018 09:00

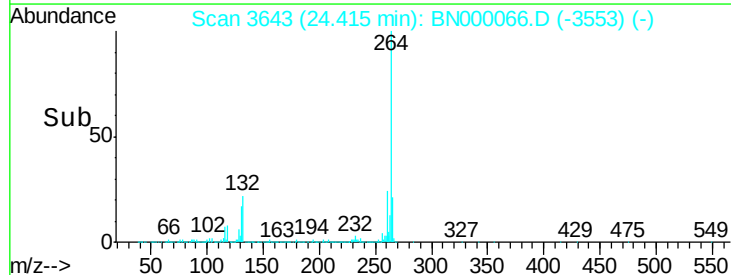
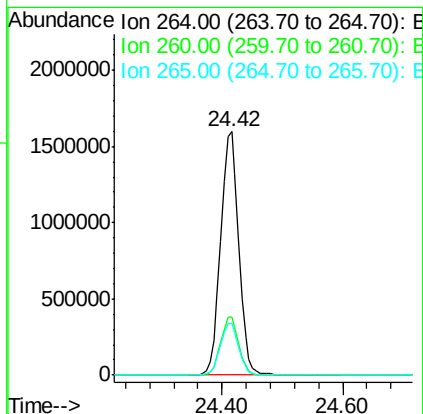
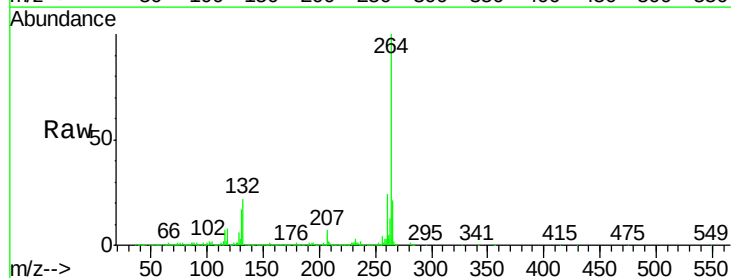
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

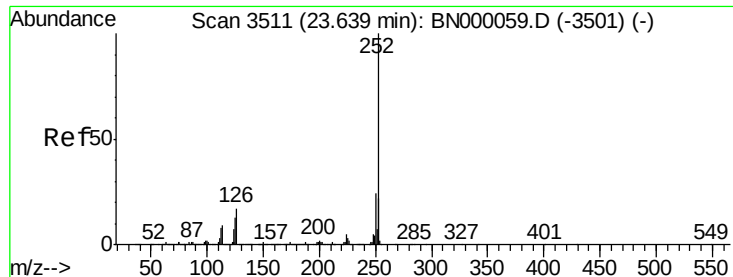
Tgt Ion:276 Resp: 9281192
 Ion Ratio Lower Upper
 276 100
 138 33.4 16.0 24.0#
 277 25.6 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.42 min Scan# 3643
 Delta R.T. 0.00 min
 Lab File: BN000066.D
 Acq: 13 Feb 2018 09:00

Tgt Ion:264 Resp: 3313519
 Ion Ratio Lower Upper
 264 100
 260 23.8 17.4 26.0
 265 21.3 17.7 26.5

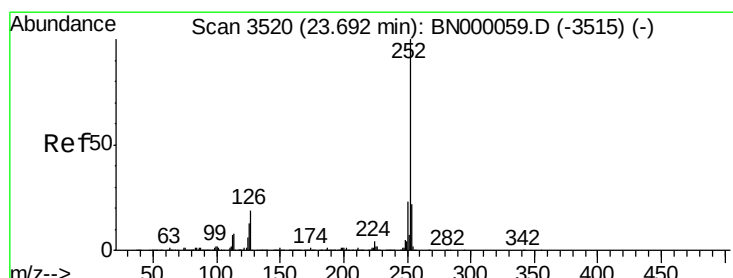
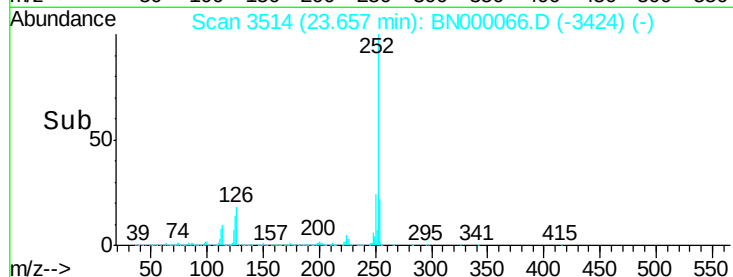
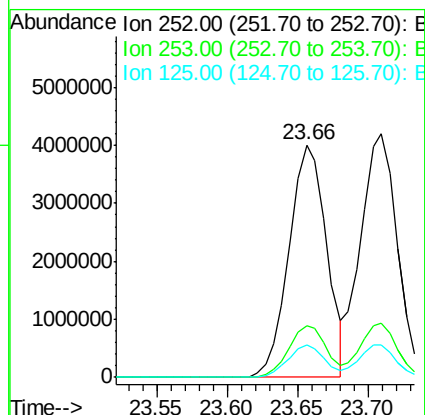
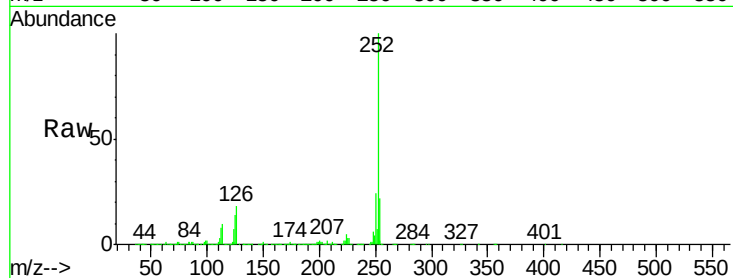




#87
Benzo(b)fluoranthene
Concen: 38.209 ng
RT: 23.66 min Scan# 3514
Delta R.T. 0.00 min
Lab File: BN000066.D
Acq: 13 Feb 2018 09:00

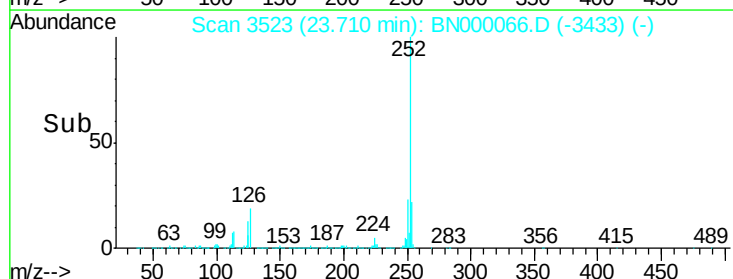
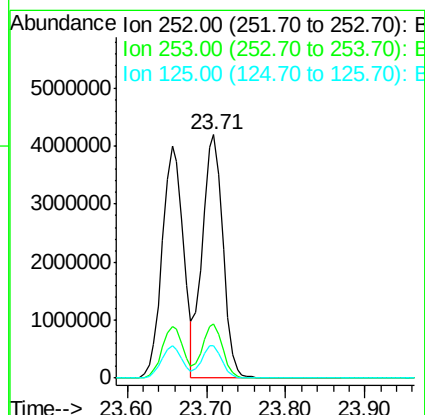
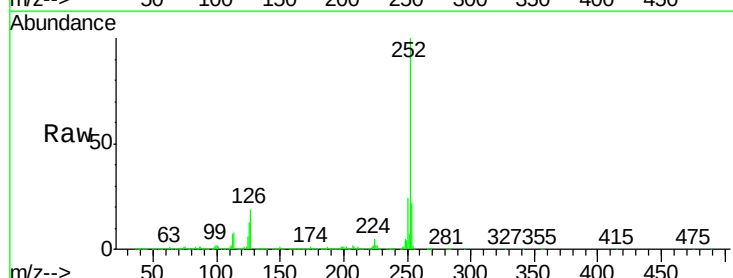
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

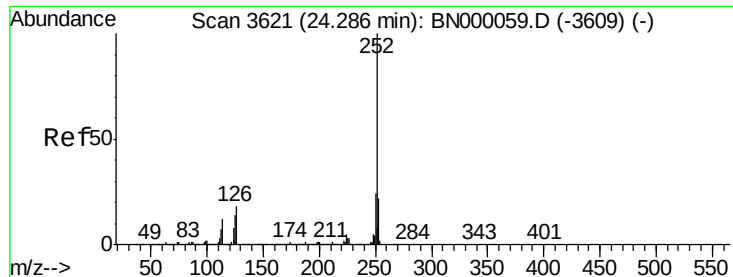
Tgt Ion:252 Resp: 7410697
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.4
125 13.7 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 39.006 ng
RT: 23.71 min Scan# 3523
Delta R.T. 0.00 min
Lab File: BN000066.D
Acq: 13 Feb 2018 09:00

Tgt Ion:252 Resp: 7619421
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 13.2 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 39.515 ng

RT: 24.31 min Scan# 3625

Delta R.T. 0.00 min

Lab File: BN000066.D

Acq: 13 Feb 2018 09:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

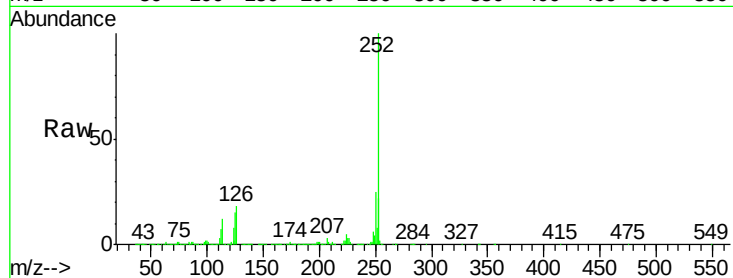
Tgt Ion:252 Resp: 7349579

Ion Ratio Lower Upper

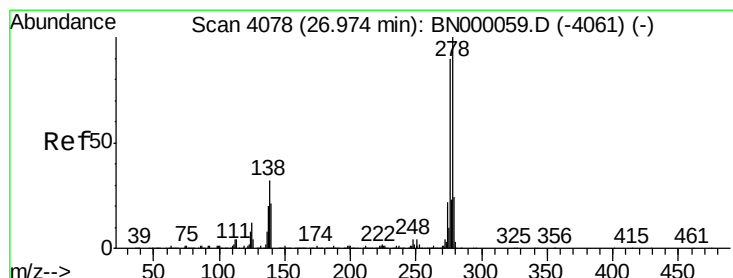
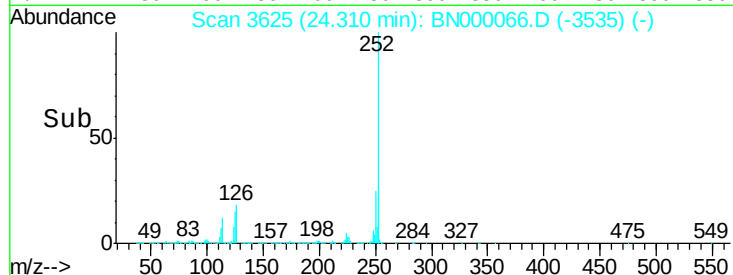
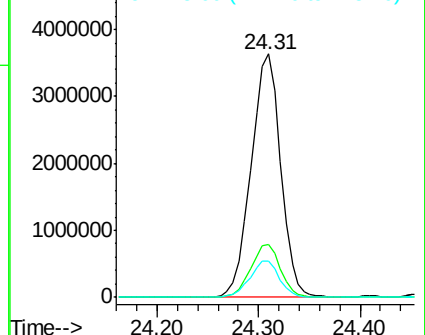
252 100

253 21.9 18.3 27.5

125 14.8 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: 40.171 ng

RT: 27.00 min Scan# 4082

Delta R.T. -0.01 min

Lab File: BN000066.D

Acq: 13 Feb 2018 09:00

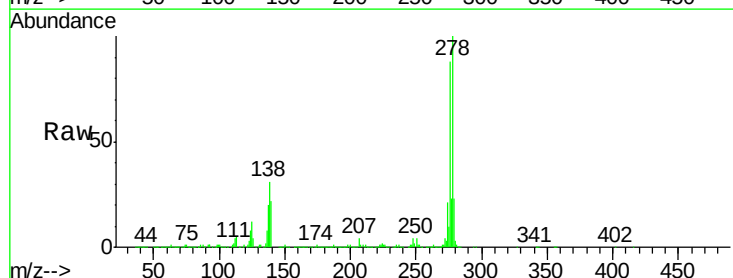
Tgt Ion:278 Resp: 7813415

Ion Ratio Lower Upper

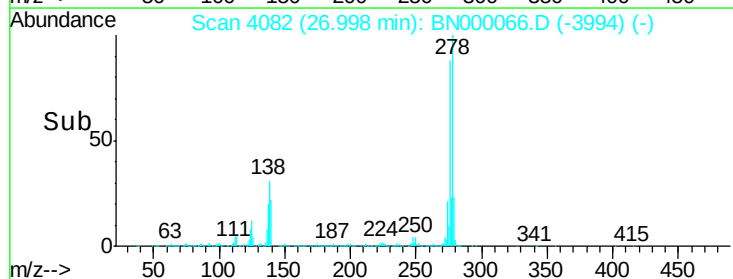
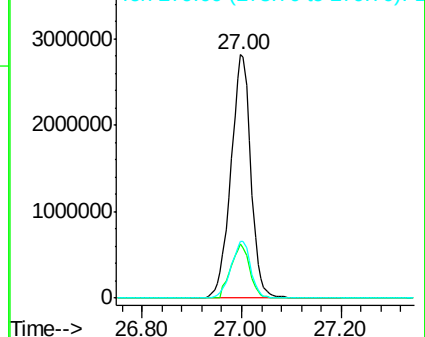
278 100

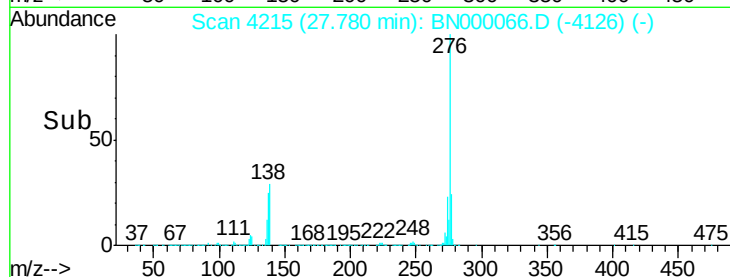
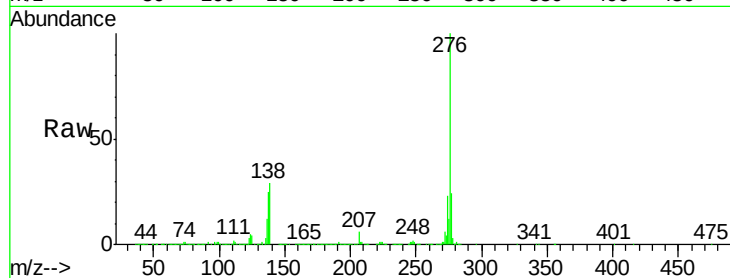
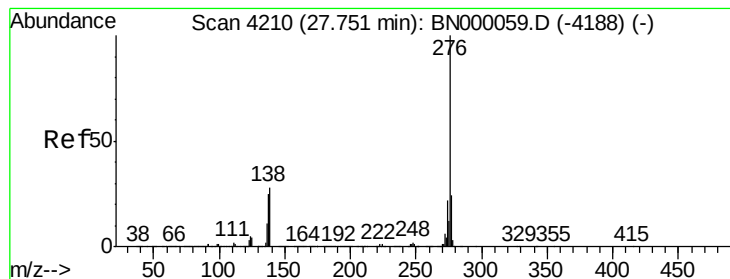
139 22.2 9.8 14.6#

279 23.3 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: 39.330 ng

RT: 27.78 min Scan# 4215

Delta R.T. -0.01 min

Lab File: BN000066.D

Acq: 13 Feb 2018 09:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 7735358

Ion Ratio Lower Upper

276 100

277 24.3 18.3 27.5

138 28.8 13.9 20.9#

