

Data Path : Z:\HPCHEM1\BNA N\DATA\BN021918\
 Data File : BN000112.D
 Acq On : 19 Feb 2018 16:29
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 20 03:09:40 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	460880	20.00	ng	-0.01
21) Naphthalene-d8	11.30	136	2365719	20.00	ng	-0.01
38) Acenaphthene-d10	15.07	164	1373546	20.00	ng	-0.01
63) Phenanthrene-d10	17.79	188	2866638	20.00	ng	-0.01
75) Chrysene-d12	21.90	240	2961721	20.00	ng	-0.02
86) Perylene-d12	24.38	264	3187285	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.93	112	2385270	84.35	ng	-0.01
7) Phenol-d6	7.58	99	3650490	85.22	ng	-0.01
23) Nitrobenzene-d5	9.64	82	3496320	87.87	ng	-0.01
41) 2,4,6-Tribromophenol	16.54	330	1044657	76.84	ng	-0.01
44) 2-Fluorobiphenyl	13.70	172	7572334	77.70	ng	-0.02
78) Terphenyl-d14	20.34	244	8646755	78.83	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.65	88	471452	41.431	ng	95
3) Pyridine	4.09	79	1538737	43.442	ng	99
4) n-Nitrosodimethylamine	4.00	42	428865	42.814	ng	# 89
6) Aniline	7.76	93	2507358	42.487	ng	91
8) 2-Chlorophenol	8.01	128	1369247	41.405	ng	88
9) Benzaldehyde	7.57	77	999230	37.497	ng	90
10) Phenol	7.61	94	1919811	42.457	ng	85
11) bis(2-Chloroethyl)ether	7.86	93	1552917	41.757	ng	# 83
12) 1,3-Dichlorobenzene	8.35	146	1493165	39.737	ng	99
13) 1,4-Dichlorobenzene	8.49	146	1521143	39.641	ng	98
14) 1,2-Dichlorobenzene	8.82	146	1500600	39.726	ng	96
15) Benzyl Alcohol	8.69	79	1360484	44.188	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.99	45	1693725	43.028	ng	79
17) 2-Methylphenol	8.89	107	1376241	42.830	ng	95
18) Hexachloroethane	9.56	117	561334	42.022	ng	# 81
19) n-Nitroso-di-n-propylamine	9.26	70	1265048	44.073	ng	# 83
20) 3+4-Methylphenols	9.22	107	1938241	43.129	ng	93
22) Acetophenone	9.29	105	2659942	40.124	ng	# 88
24) Nitrobenzene	9.68	77	1870850	43.009	ng	# 93
25) Isophorone	10.20	82	3504936	42.613	ng	98
26) 2-Nitrophenol	10.40	139	692014	40.197	ng	91
27) 2,4-Dimethylphenol	10.43	122	1419508	39.809	ng	96
28) bis(2-Chloroethoxy)methane	10.68	93	2157420	40.898	ng	97
29) 2,4-Dichlorophenol	10.93	162	1302139	39.459	ng	96
30) 1,2,4-Trichlorobenzene	11.16	180	1456976	38.339	ng	98
31) Naphthalene	11.35	128	5035753	38.827	ng	98
32) Benzoic acid	10.56	122	955153	38.695	ng	91
33) 4-Chloroaniline	11.45	127	2293028	40.246	ng	96
34) Hexachlorobutadiene	11.62	225	753684	38.246	ng	98
35) Caprolactam	12.20	113	554672	39.253	ng	97
36) 4-Chloro-3-methylphenol	12.53	107	1702266	40.630	ng	99
37) 2-Methylnaphthalene	12.93	142	3531742	39.137	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.28	216	1568222	38.681	ng	# 96
40) Hexachlorocyclopentadiene	13.26	237	713702	42.230	ng	90

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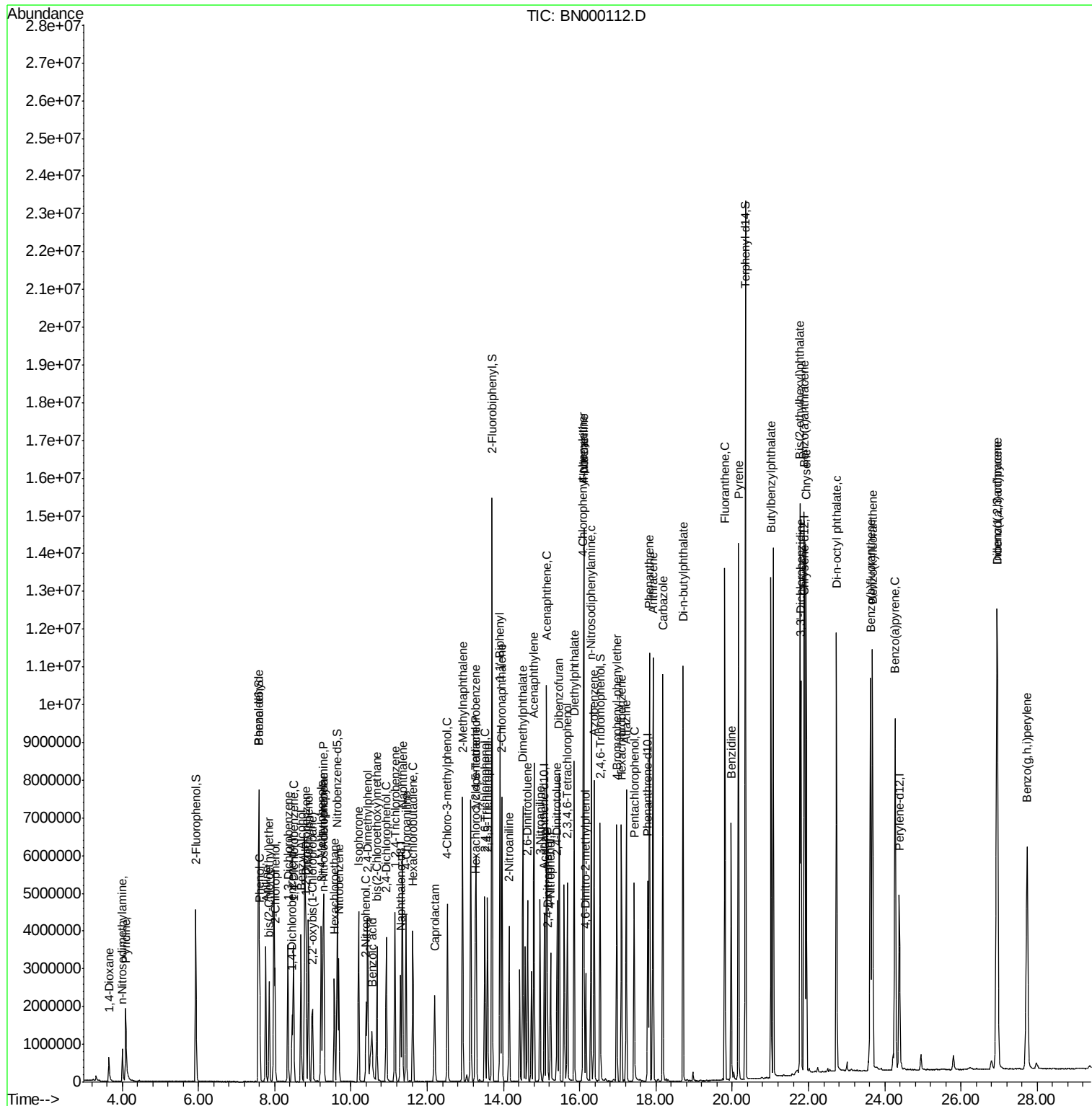
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.51	196	985465	40.556	nq	97
43) 2,4,5-Trichlorophenol	13.58	196	1170360	40.066	nq	# 92
45) 1,1'-Biphenyl	13.91	154	4739017	39.175	nq	98
46) 2-Chloronaphthalene	13.96	162	3566305	39.290	nq	96
47) 2-Nitroaniline	14.15	65	1105649	42.188	nq	89
48) Acenaphthylene	14.80	152	5869345	40.136	nq	98
49) Dimethylphthalate	14.51	163	4515705	39.328	nq	100
50) 2,6-Dinitrotoluene	14.63	165	950401	40.096	nq	92
51) Acenaphthene	15.13	154	3756614	39.463	nq	98
52) 3-Nitroaniline	14.96	138	1168613	40.558	nq	# 93
53) 2,4-Dinitrophenol	15.16	184	300988	40.900	nq	# 1
54) Dibenzofuran	15.46	168	5191135	38.506	nq	96
55) 4-Nitrophenol	15.23	139	863061	39.255	nq	# 85
56) 2,4-Dinitrotoluene	15.40	165	1294100	38.996	nq	96
57) Fluorene	16.10	166	4258516	38.686	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.67	232	916522	39.756	nq	# 83
59) Diethylphthalate	15.85	149	4665981	39.989	nq	97
60) 4-Chlorophenyl-phenylether	16.09	204	1912239	38.119	nq	90
61) 4-Nitroaniline	16.11	138	1223219	41.318	nq	91
62) Azobenzene	16.37	77	4912325	42.292	nq	90
64) 4,6-Dinitro-2-methylphenol	16.16	198	530565	40.706	nq	89
65) n-Nitrosodiphenylamine	16.30	169	3765039	40.364	nq	98
66) 4-Bromophenyl-phenylether	16.97	248	1056540	38.757	nq	# 86
67) Hexachlorobenzene	17.09	284	1218587	38.278	nq	# 87
68) Atrazine	17.22	200	1185667	39.056	nq	94
69) Pentachlorophenol	17.43	266	774931	38.607	nq	99
70) Phenanthrene	17.83	178	6570983	38.806	nq	99
71) Anthracene	17.92	178	6594408	40.220	nq	99
72) Carbazole	18.18	167	6600635	39.961	nq	97
73) Di-n-butylphthalate	18.71	149	7655462	41.983	nq	# 98
74) Fluoranthene	19.80	202	7061516	39.751	nq	92
76) Benzidine	19.97	184	3293610	34.886	nq	# 94
77) Pyrene	20.16	202	7504945	39.870	nq	97
79) Butylbenzylphthalate	21.02	149	3542533	40.604	nq	# 93
80) Benzo(a)anthracene	21.89	228	7127613	39.154	nq	99
81) 3,3'-Dichlorobenzidine	21.80	252	2604036	38.946	nq	# 97
82) Chrysene	21.94	228	6920141	38.146	nq	98
83) Bis(2-ethylhexyl)phthalate	21.78	149	5447820	41.527	nq	# 95
84) Di-n-octyl phthalate	22.73	149	8480499	39.365	nq	# 94
85) Indeno(1,2,3-cd)pyrene	26.94	276	8673068	38.919	nq	# 86
87) Benzo(b)fluoranthene	23.63	252	7193453	38.558	nq	# 96
88) Benzo(k)fluoranthene	23.68	252	7372419	39.236	nq	# 94
89) Benzo(a)pyrene	24.27	252	7063678	39.482	nq	# 95
90) Dibenzo(a,h)anthracene	26.96	278	7202385	38.496	nq	# 89
91) Benzo(g,h,i)perylene	27.73	276	7196374	38.038	nq	# 87

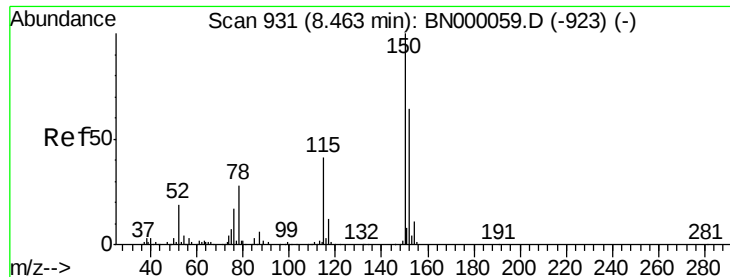
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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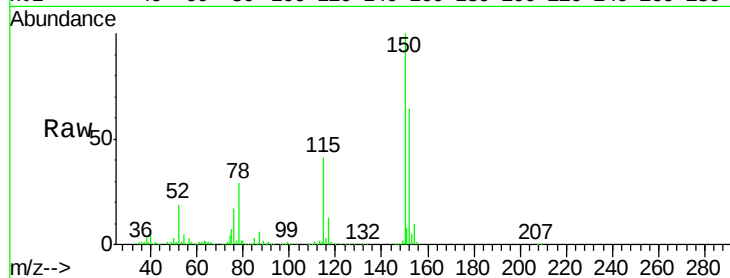


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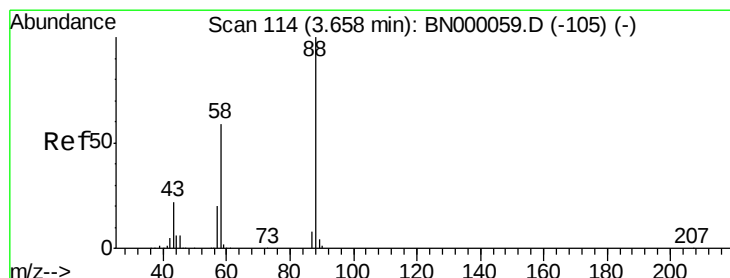
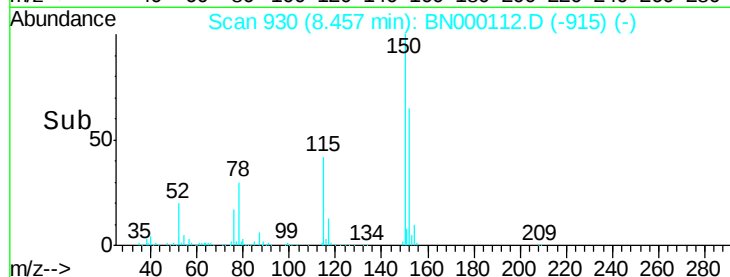
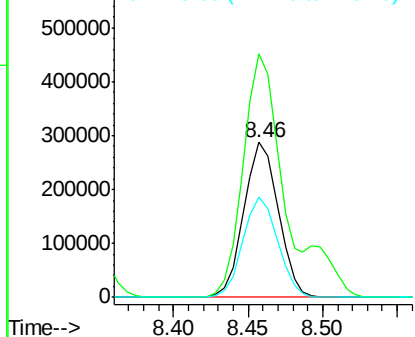
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.46 min Scan# 930
Delta R.T. -0.01 min
Lab File: BN000112.D
Acq: 19 Feb 2018 16:29

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 460880
Ion Ratio Lower Upper
152 100
150 156.9 126.6 189.8
115 64.4 53.0 79.4



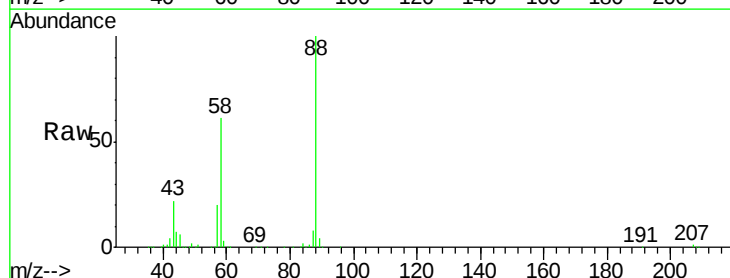
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



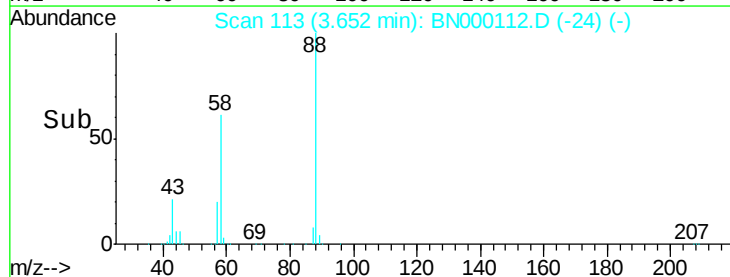
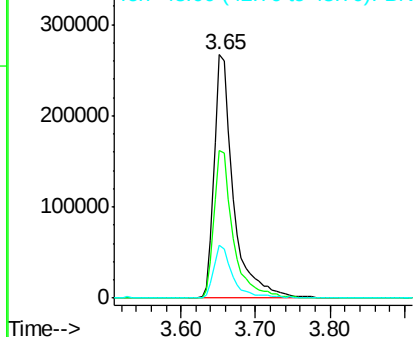
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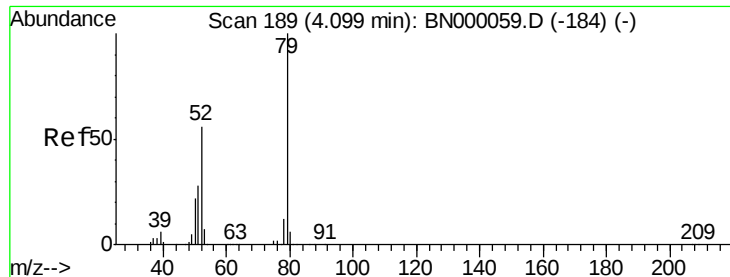
1,4-Dioxane
Concen: 41.431 ng
RT: 3.65 min Scan# 113
Delta R.T. -0.01 min
Lab File: BN000112.D
Acq: 19 Feb 2018 16:29

Tgt Ion: 88 Resp: 471452
Ion Ratio Lower Upper
88 100
58 61.4 52.0 78.0
43 22.1 20.0 30.0



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





#3

Pvridine

Concen: 43.442 ng

RT: 4.09 min Scan# 188

Delta R.T. -0.01 min

Lab File: BN000112.D

Acq: 19 Feb 2018 16:29

Instrument :

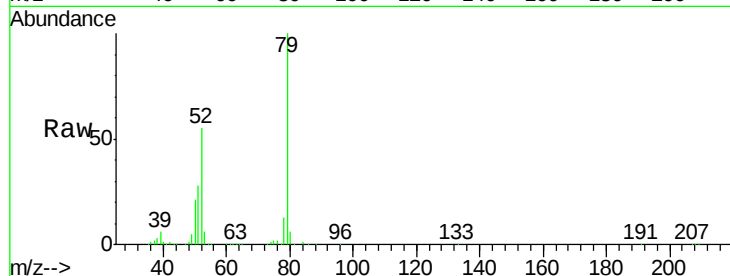
BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 1538737

Ion	Ratio	Lower	Upper
79	100		
52	54.9	44.0	66.0
51	28.2	24.0	36.0

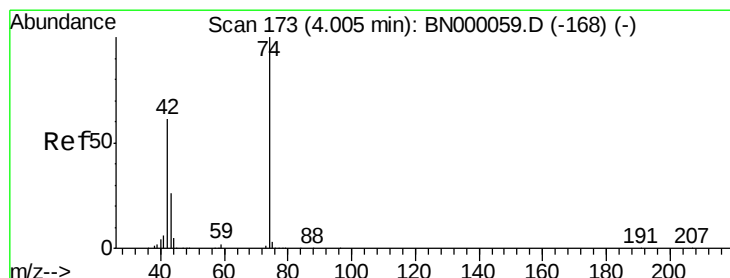
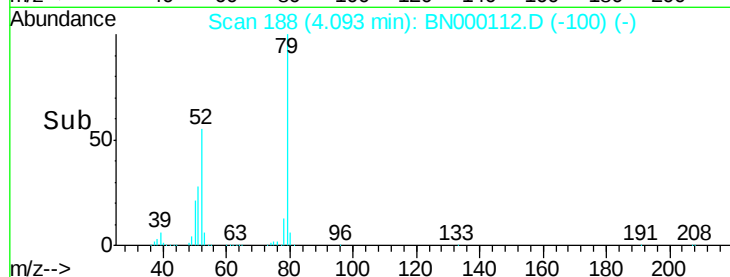


Abundance

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: 42.814 ng

RT: 4.00 min Scan# 173

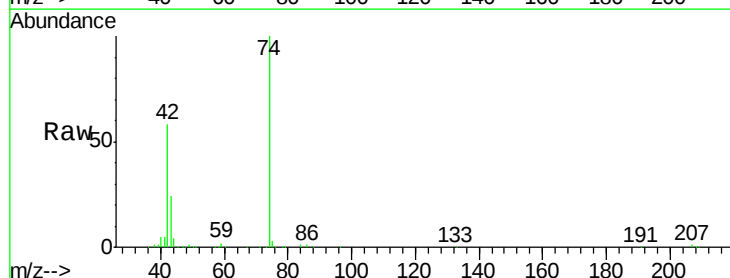
Delta R.T. -0.01 min

Lab File: BN000112.D

Acq: 19 Feb 2018 16:29

Tgt Ion: 42 Resp: 428865

Ion	Ratio	Lower	Upper
42	100		
74	173.6	128.0	192.0
44	6.8	12.0	18.0

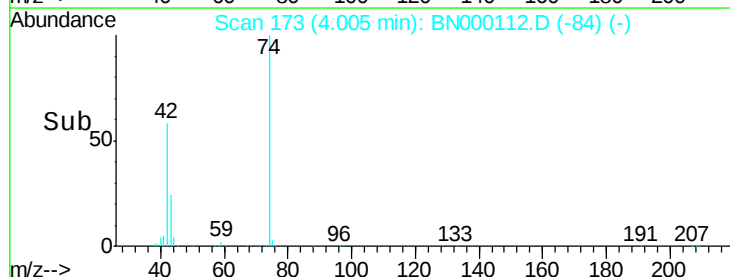


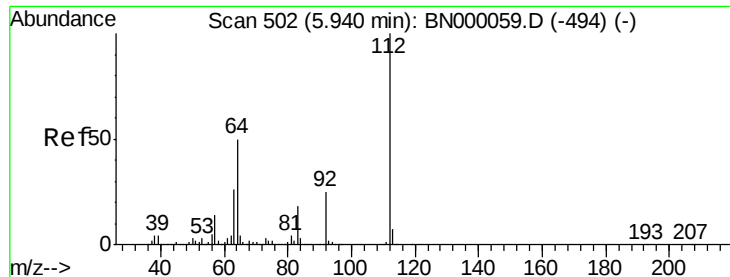
Abundance

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: 84.348 ng

RT: 5.93 min Scan# 501

Delta R.T. -0.01 min

Lab File: BN000112.D

Acq: 19 Feb 2018 16:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

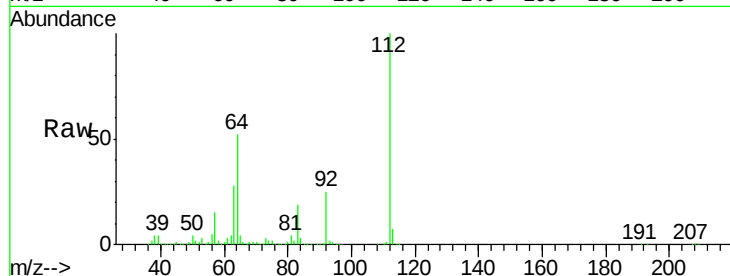
Tot Ion:112 Resp: 2385270

Ion Ratio Lower Upper

112 100

64 52.3 56.3 84.5#

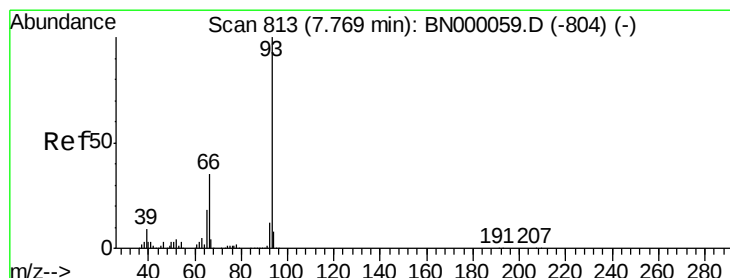
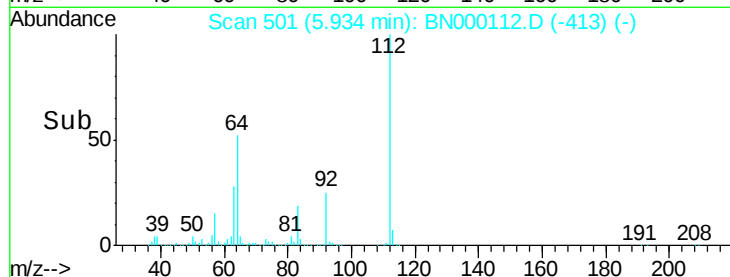
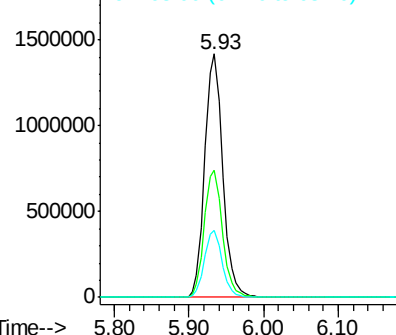
63 27.6 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BNC

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 42.487 ng

RT: 7.76 min Scan# 812

Delta R.T. -0.01 min

Lab File: BN000112.D

Acq: 19 Feb 2018 16:29

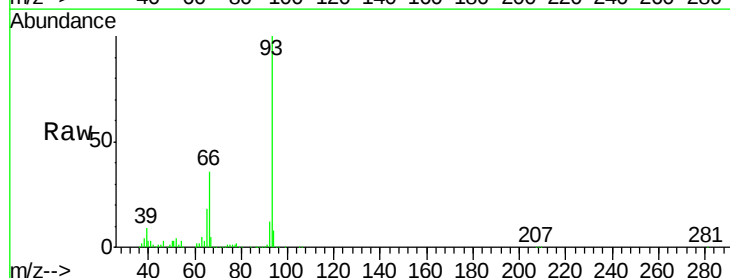
Tgt Ion: 93 Resp: 2507358

Ion Ratio Lower Upper

93 100

66 35.7 33.7 50.5

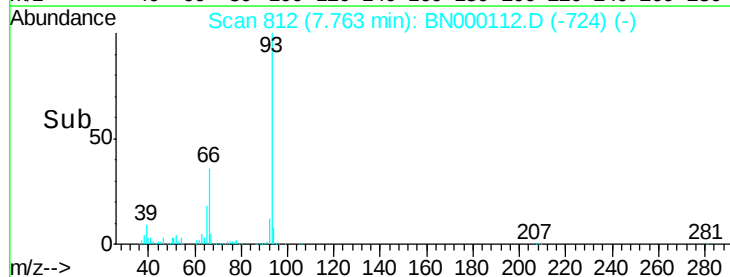
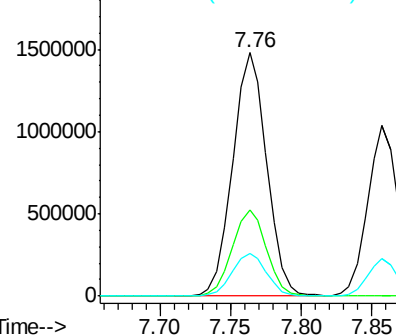
65 17.8 16.1 24.1

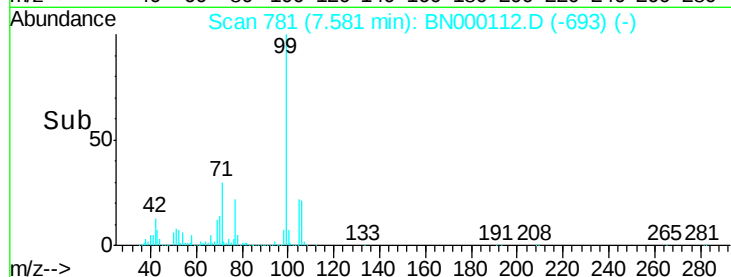
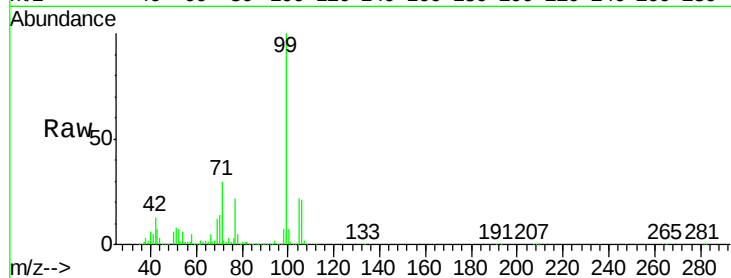
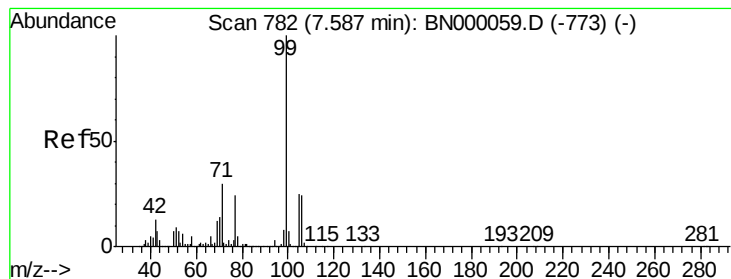


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 85.221 ng

RT: 7.58 min Scan# 781

Delta R.T. -0.01 min

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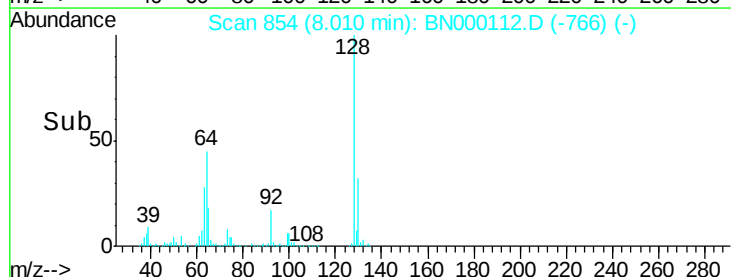
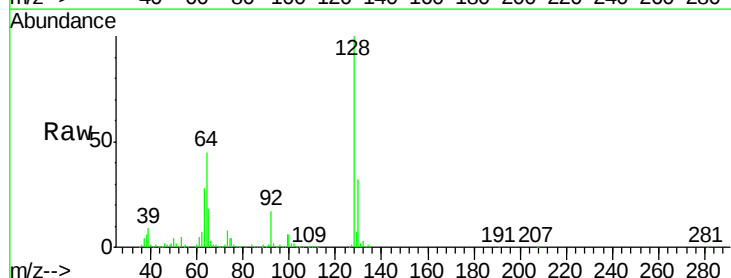
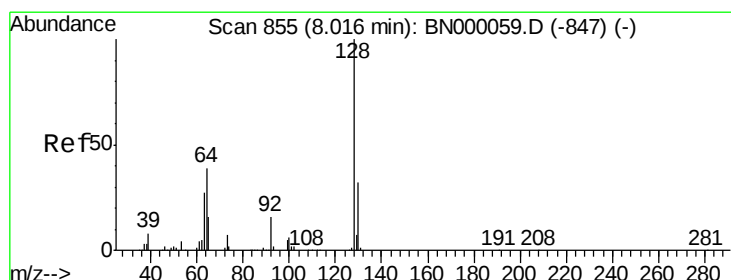
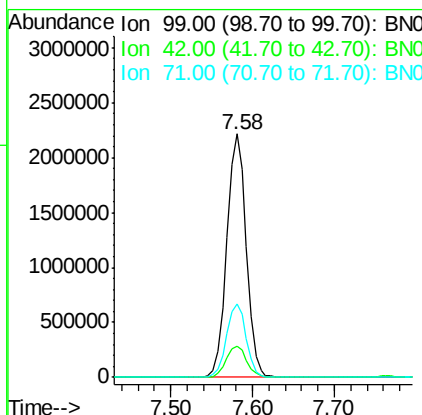
Tot Ion: 99 Resp: 3650490

Ion Ratio Lower Upper

99 100

42 13.0 14.1 21.1#

71 30.4 26.1 39.1



#8

2-Chlorophenol

Concen: 41.405 ng

RT: 8.01 min Scan# 854

Delta R.T. -0.01 min

Lab File: BN000112.D

Acq: 19 Feb 2018 16:29

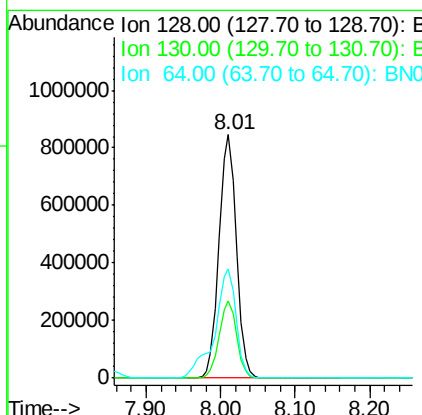
Tgt Ion:128 Resp: 1369247

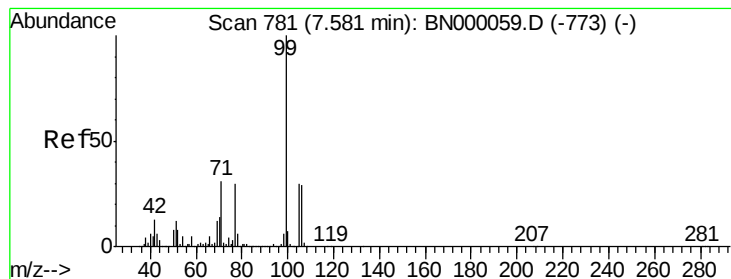
Ion Ratio Lower Upper

128 100

130 31.5 14.0 54.0

64 44.9 37.7 77.7





#9

Benzaldehyde

Concen: 37.497 ng

RT: 7.57 min Scan# 780

Delta R.T. -0.01 min

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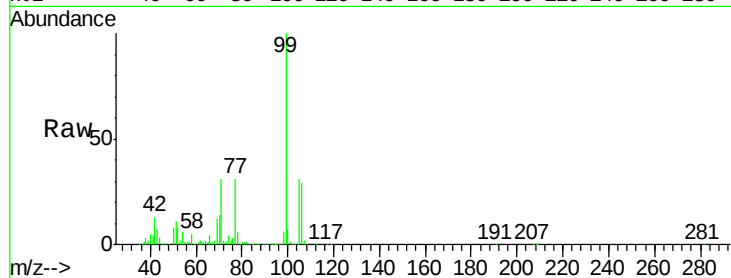
Tot Ion: 77 Resp: 999230

Ion Ratio Lower Upper

77 100

105 99.1 71.3 111.3

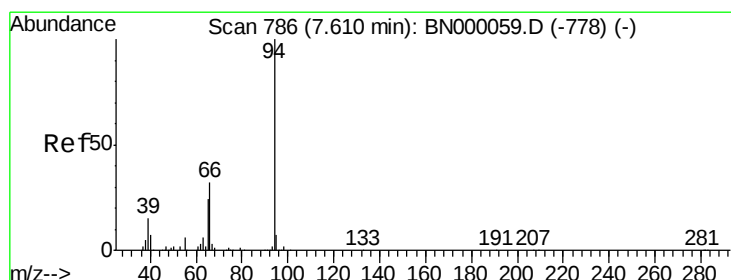
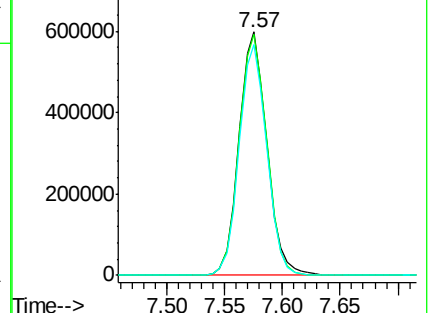
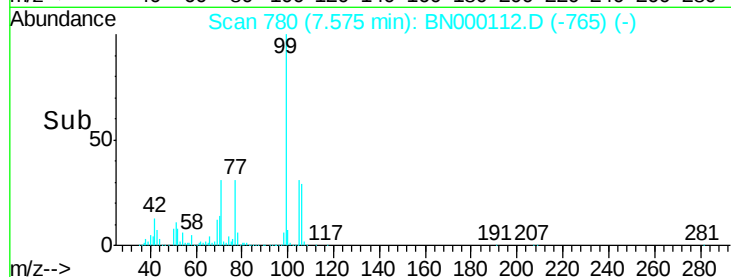
106 94.6 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): BN0

Ion 106.00 (105.70 to 106.70): BN0



#10

Phenol

Concen: 42.457 ng

RT: 7.61 min Scan# 786

Delta R.T. -0.01 min

Lab File: BN000112.D

Acq: 19 Feb 2018 16:29

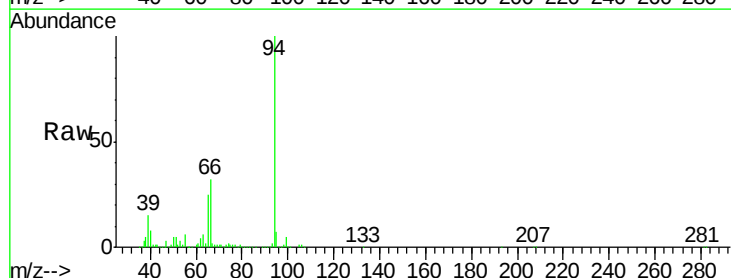
Tgt Ion: 94 Resp: 1919811

Ion Ratio Lower Upper

94 100

65 24.6 11.9 51.9

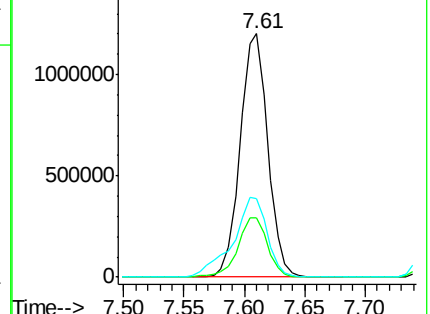
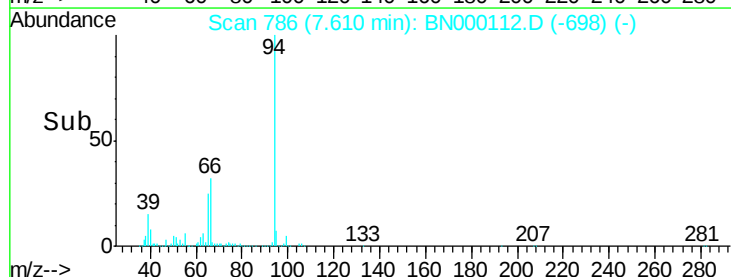
66 32.1 22.2 62.2

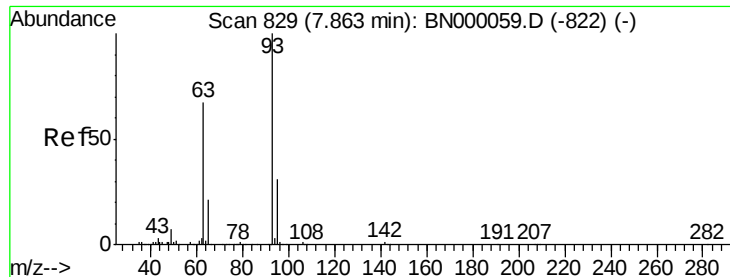


Abundance Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0

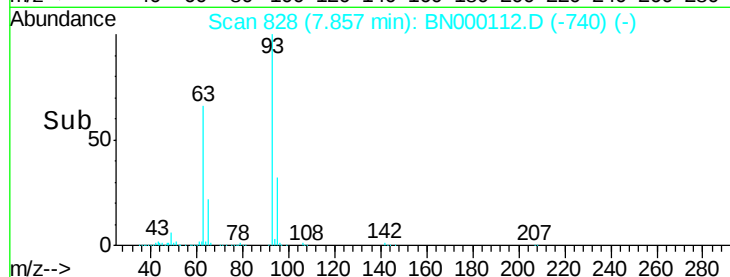
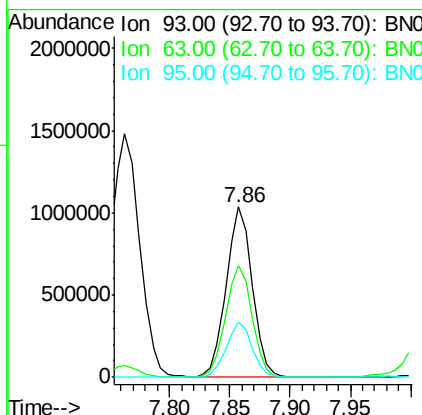
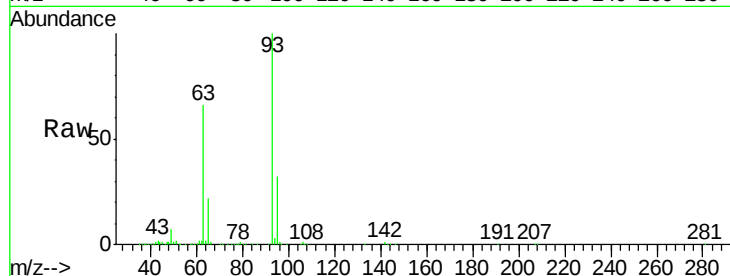




#11
bis(2-Chloroethyl)ether
Concen: 41.757 ng
RT: 7.86 min Scan# 828
Delta R.T. -0.01 min
Lab File: BN000112.D
Acq: 19 Feb 2018 16:29

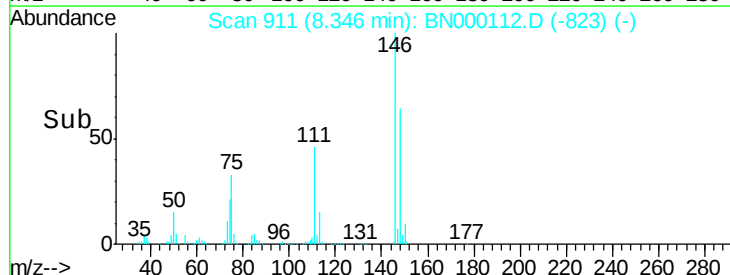
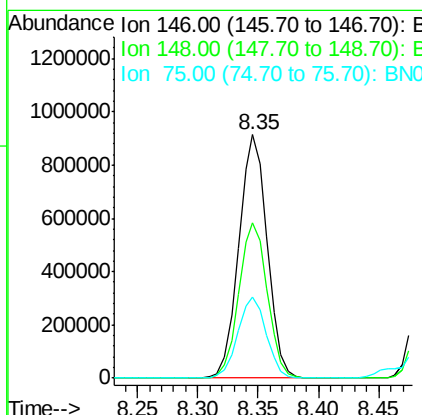
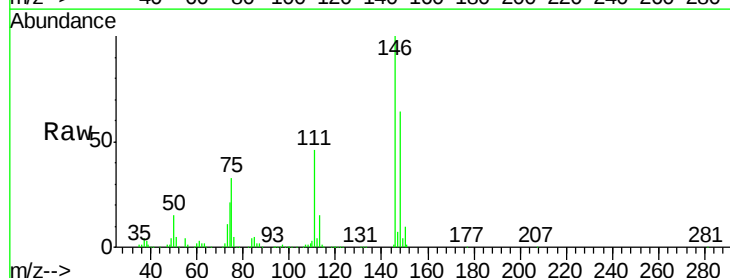
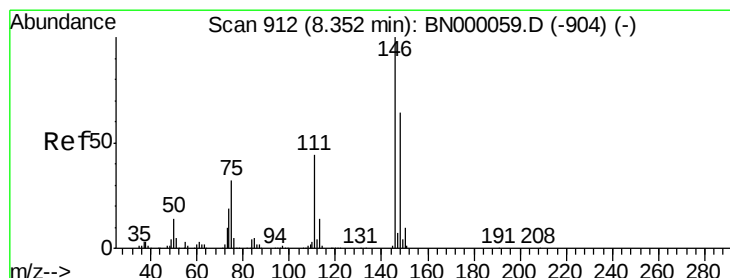
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

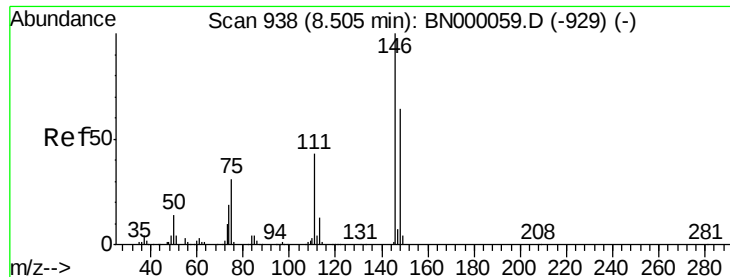
Tot Ion: 93 Resp: 1552917
Ion Ratio Lower Upper
93 100
63 65.8 67.1 107.1#
95 32.3 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 39.737 ng
RT: 8.35 min Scan# 911
Delta R.T. -0.01 min
Lab File: BN000112.D
Acq: 19 Feb 2018 16:29

Tgt Ion: 146 Resp: 1493165
Ion Ratio Lower Upper
146 100
148 63.7 51.4 77.2
75 33.2 26.6 39.8

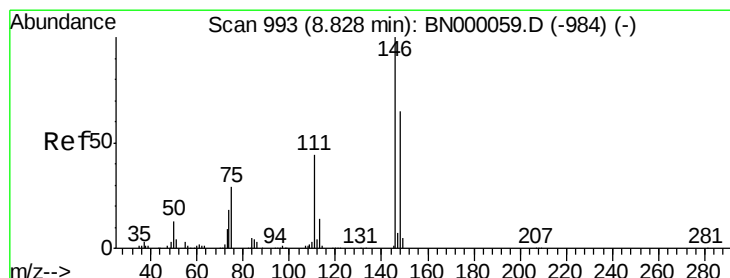
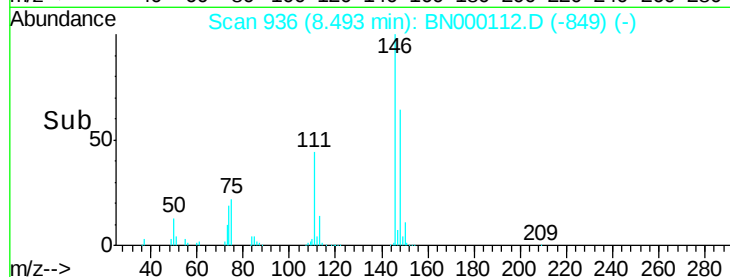
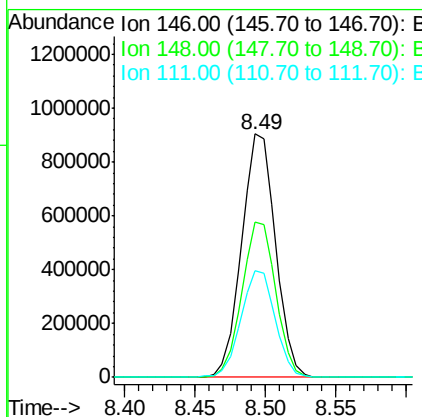
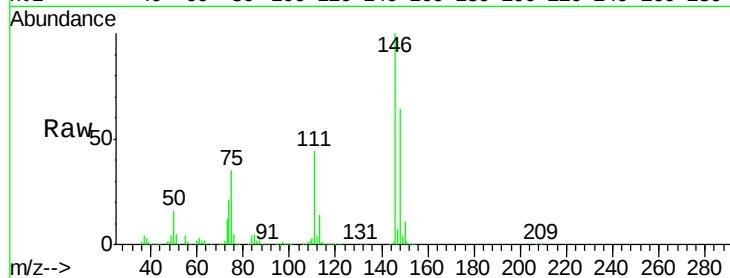




#13
 1,4-Dichlorobenzene
 Concen: 39.641 ng
 RT: 8.49 min Scan# 936
 Delta R.T. -0.02 min
 Lab File: BN000112.D
 Acq: 19 Feb 2018 16:29

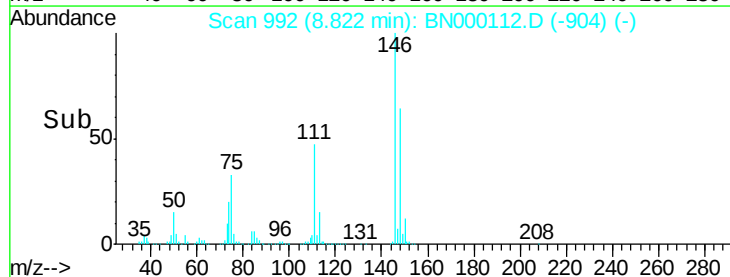
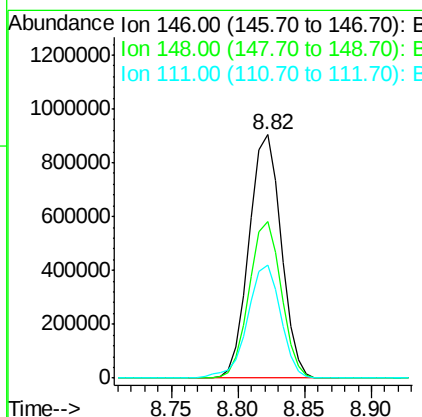
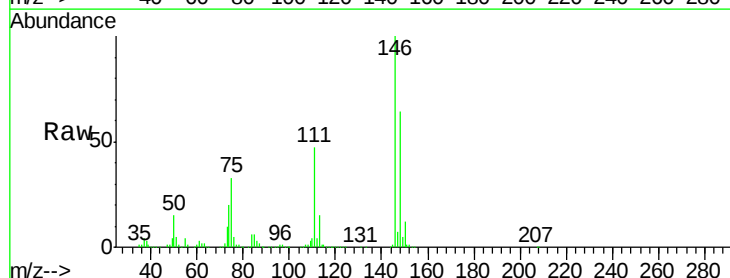
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

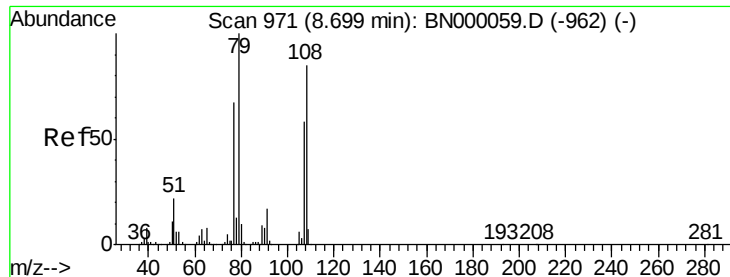
Tot Ion:146 Resp: 1521143
 Ion Ratio Lower Upper
 146 100
 148 64.0 53.7 80.5
 111 43.8 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 39.726 ng
 RT: 8.82 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BN000112.D
 Acq: 19 Feb 2018 16:29

Tgt Ion:146 Resp: 1500600
 Ion Ratio Lower Upper
 146 100
 148 64.2 49.3 73.9
 111 46.6 34.3 51.5





#15

Benzyl Alcohol

Concen: 44.188 ng

RT: 8.69 min Scan# 970

Delta R.T. -0.01 min

Lab File: BN000112.D

Acq: 19 Feb 2018 16:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

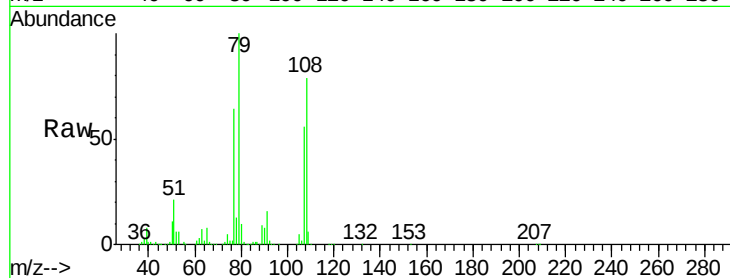
Tot Ion: 79 Resp: 1360484

Ion Ratio Lower Upper

79 100

108 79.1 57.2 85.8

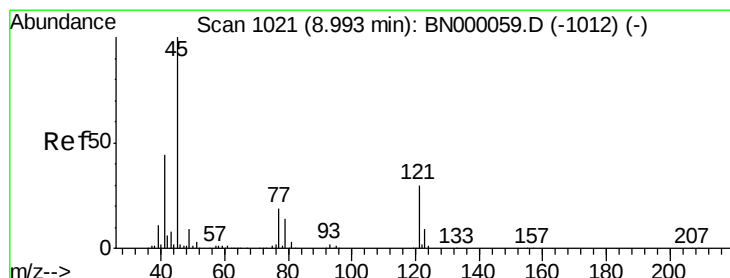
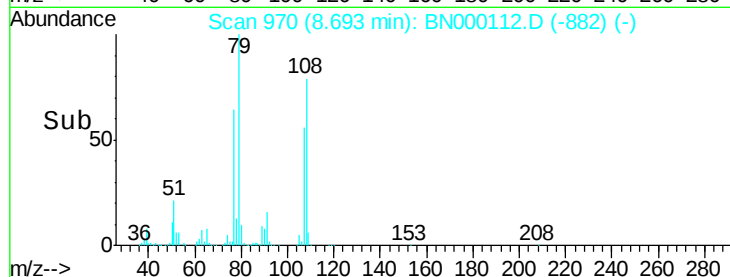
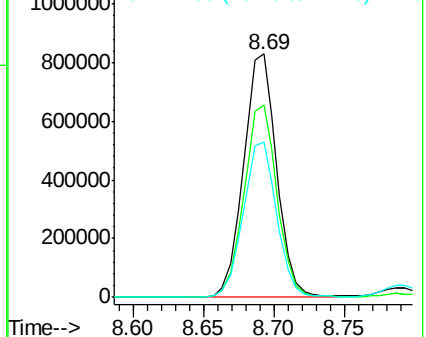
77 64.0 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BN0

Ion 108.00 (107.70 to 108.70): BN0

Ion 77.00 (76.70 to 77.70): BN0



#16

2,2'-oxybis(1-chloropropane)

Concen: 43.028 ng

RT: 8.99 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BN000112.D

Acq: 19 Feb 2018 16:29

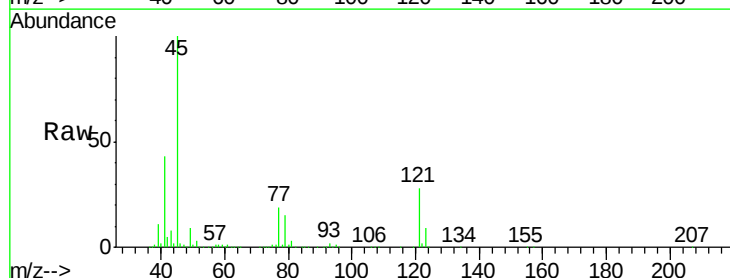
Tgt Ion: 45 Resp: 1693725

Ion Ratio Lower Upper

45 100

77 18.5 0.0 30.2

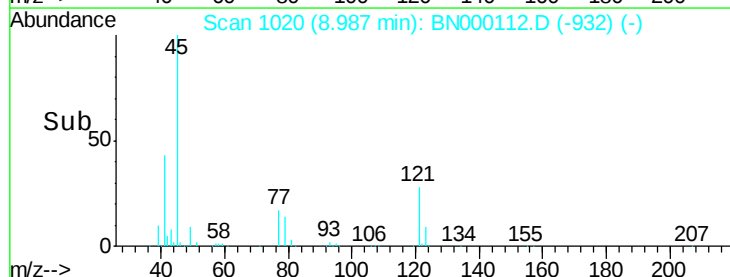
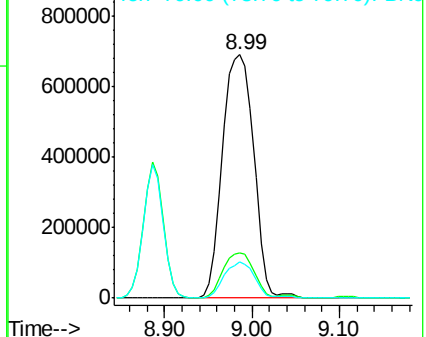
79 14.6 0.0 27.9

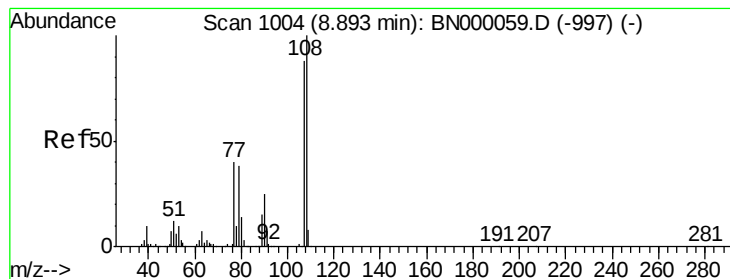


Abundance Ion 45.00 (44.70 to 45.70): BN0

Ion 77.00 (76.70 to 77.70): BN0

Ion 79.00 (78.70 to 79.70): BN0





#17

2-Methylphenol

Concen: 42.830 ng

RT: 8.89 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BN000112.D

Acq: 19 Feb 2018 16:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 1376241

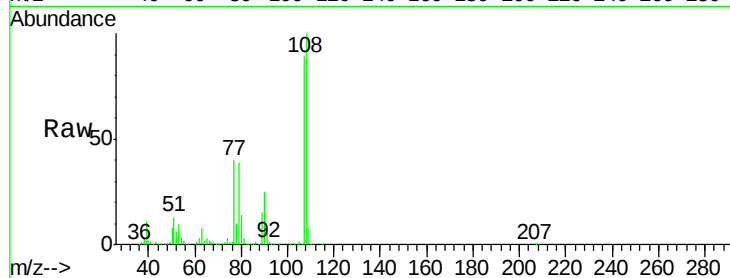
Ion Ratio Lower Upper

107 100

108 112.8 83.9 125.9

77 44.8 37.2 55.8

79 44.2 36.2 54.2

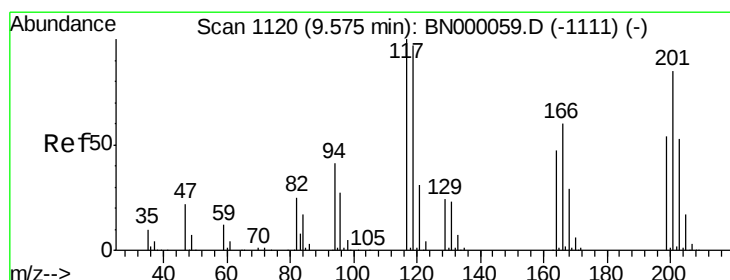
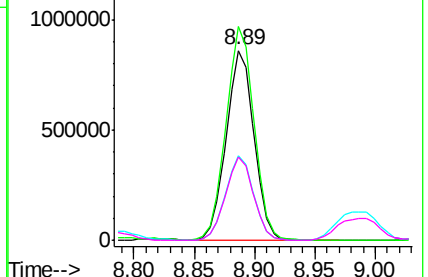
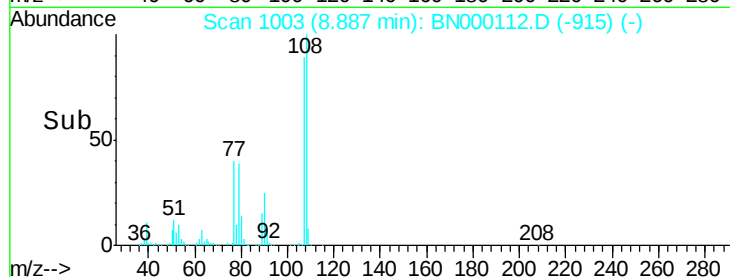


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18

Hexachloroethane

Concen: 42.022 ng

RT: 9.56 min Scan# 1118

Delta R.T. -0.02 min

Lab File: BN000112.D

Acq: 19 Feb 2018 16:29

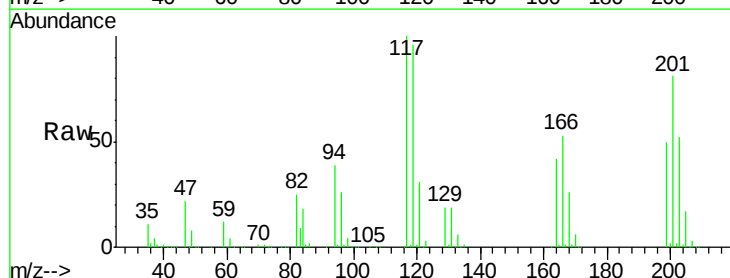
Tgt Ion:117 Resp: 561334

Ion Ratio Lower Upper

117 100

119 95.9 76.7 115.1

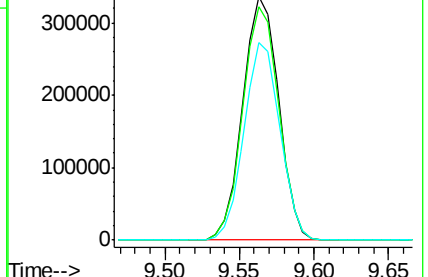
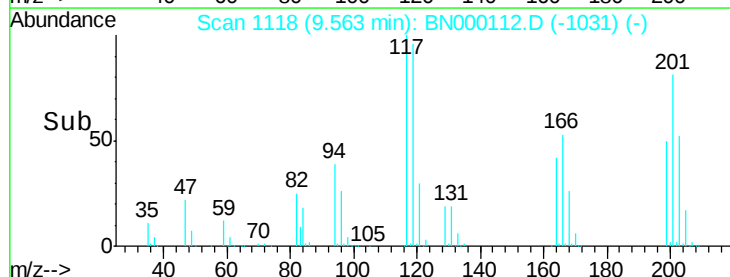
201 81.1 95.7 143.5#

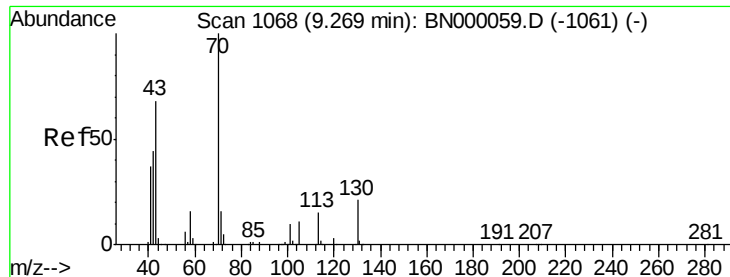


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

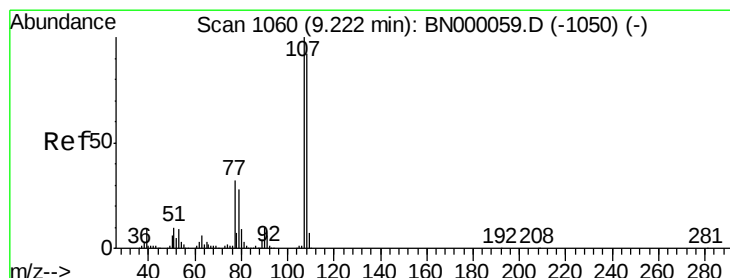
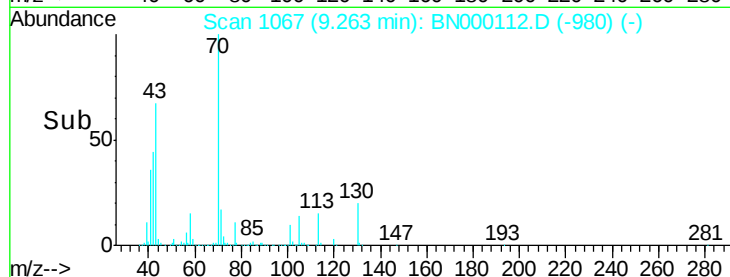
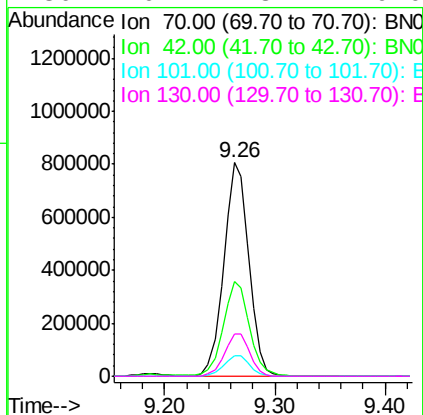
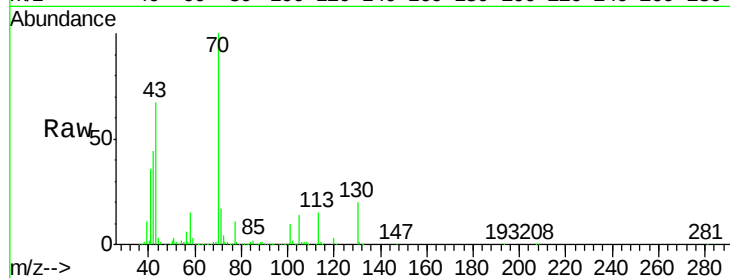




#19
n-Nitroso-di-n-propylamine
Concen: 44.073 ng
RT: 9.26 min Scan# 1067
Delta R.T. -0.02 min
Lab File: BN000112.D
Acq: 19 Feb 2018 16:29

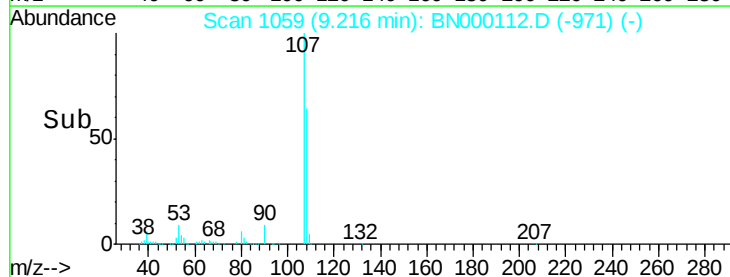
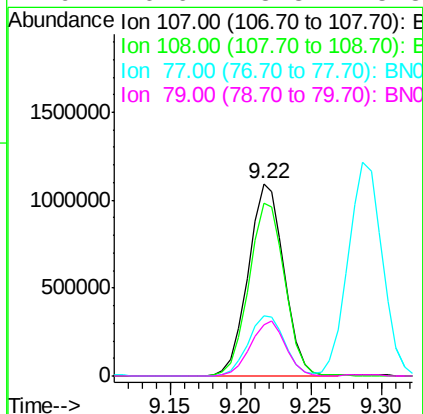
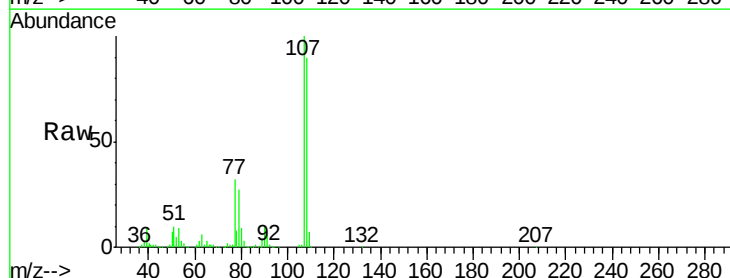
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

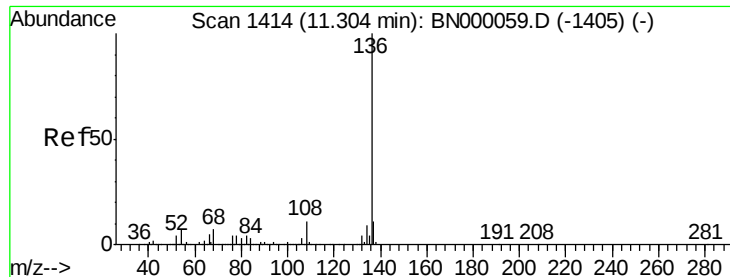
Tot Ion: 70 Resp: 1265048
Ion Ratio Lower Upper
70 100
42 44.5 49.1 73.7#
101 9.8 8.5 12.7
130 20.1 13.4 20.0#



#20
3+4-Methylphenols
Concen: 43.129 ng
RT: 9.22 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BN000112.D
Acq: 19 Feb 2018 16:29

Tgt Ion:107 Resp: 1938241
Ion Ratio Lower Upper
107 100
108 89.8 61.6 101.6
77 31.6 13.9 53.9
79 26.6 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.30 min Scan# 1413

Delta R.T. -0.01 min

Lab File: BN000112.D

Acq: 19 Feb 2018 16:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 2365719

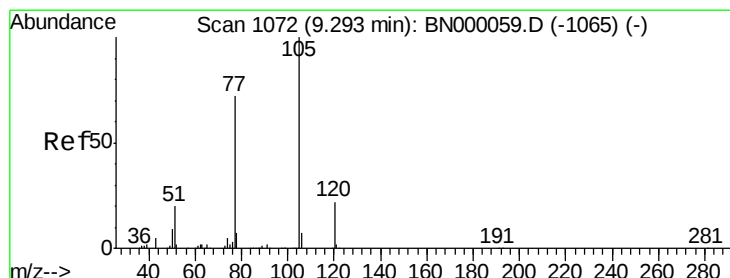
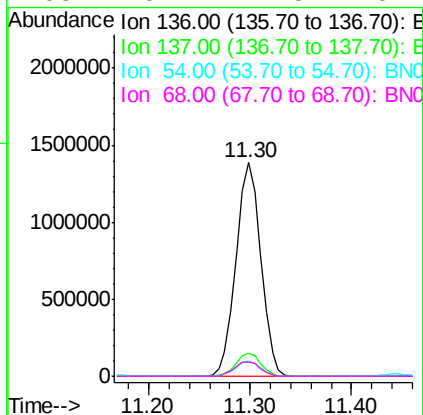
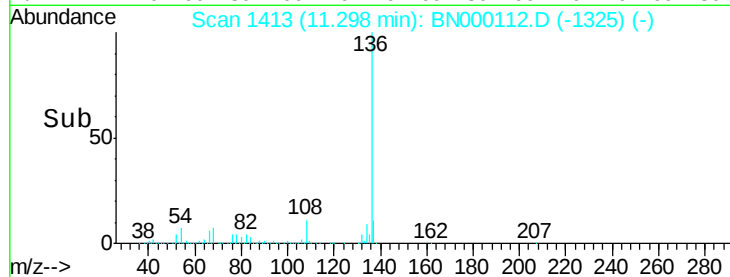
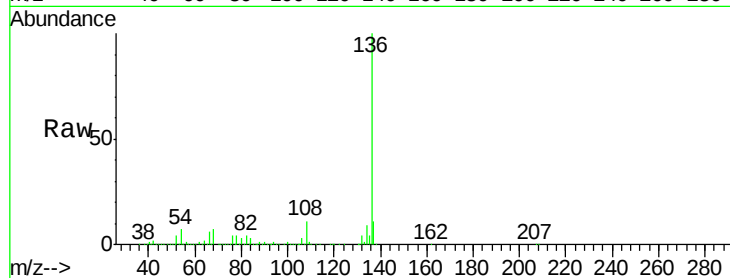
Ion Ratio Lower Upper

136 100

137 10.6 9.2 13.8

54 7.2 10.3 15.5#

68 6.7 4.5 6.7#



#22

Acetophenone

Concen: 40.124 ng

RT: 9.29 min Scan# 1071

Delta R.T. -0.02 min

Lab File: BN000112.D

Acq: 19 Feb 2018 16:29

Tgt Ion:105 Resp: 2659942

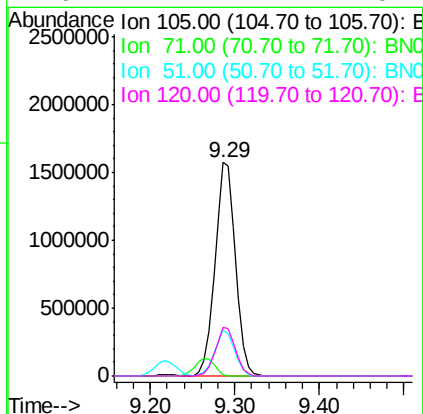
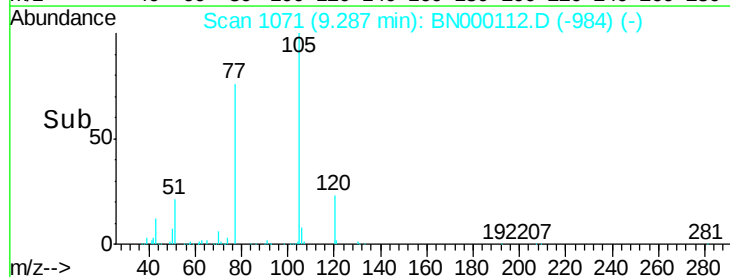
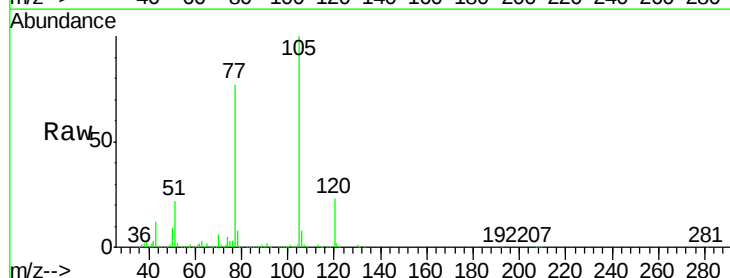
Ion Ratio Lower Upper

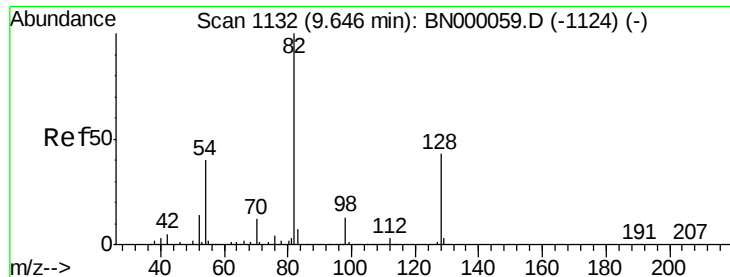
105 100

71 0.9 3.0 4.4#

51 21.9 26.1 39.1#

120 22.7 17.4 26.2

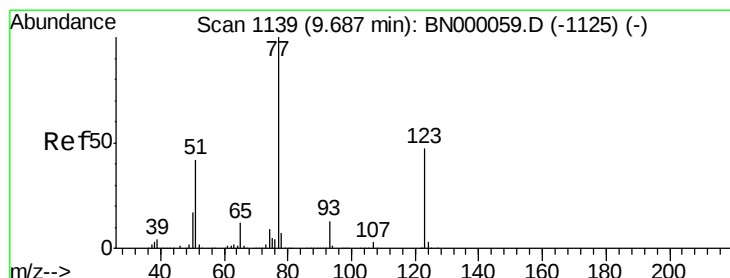
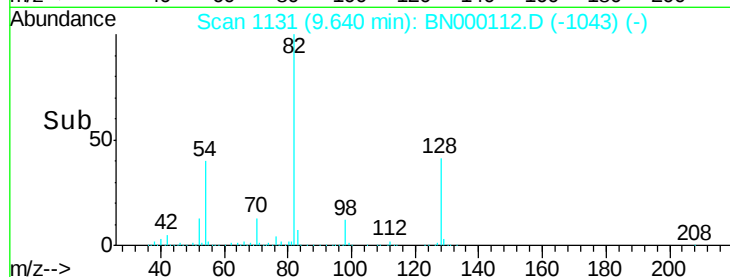
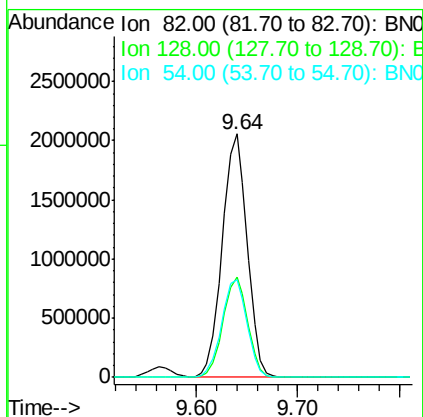
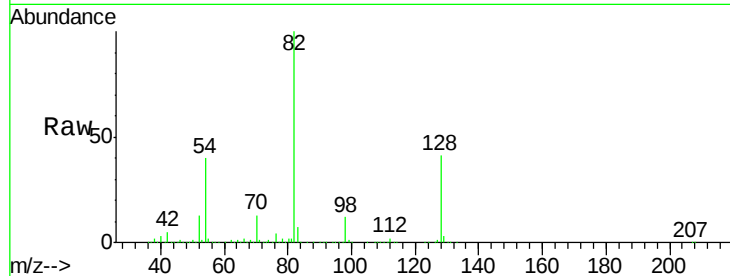




#23
 Nitrobenzene-d5
 Concen: 87.870 ng
 RT: 9.64 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BN000112.D
 Acq: 19 Feb 2018 16:29

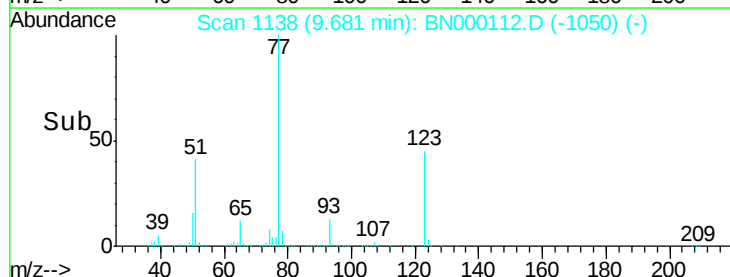
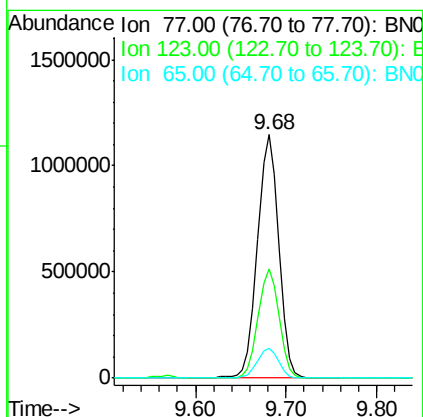
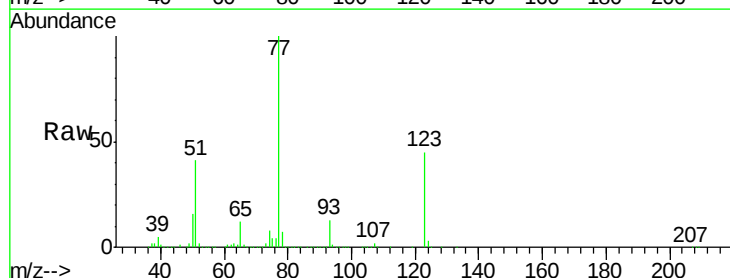
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

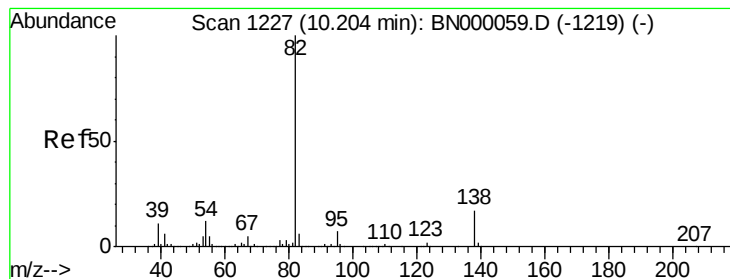
Tot Ion: 82 Resp: 3496320
 Ion Ratio Lower Upper
 82 100
 128 40.9 29.7 44.5
 54 40.3 43.1 64.7#



#24
 Nitrobenzene
 Concen: 43.009 ng
 RT: 9.68 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: BN000112.D
 Acq: 19 Feb 2018 16:29

Tgt Ion: 77 Resp: 1870850
 Ion Ratio Lower Upper
 77 100
 123 44.8 33.0 49.6
 65 12.4 13.0 19.6#





#25

Isophorone

Concen: 42.613 ng

RT: 10.20 min Scan# 1226

Delta R.T. -0.02 min

Lab File: BN000112.D

Acq: 19 Feb 2018 16:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

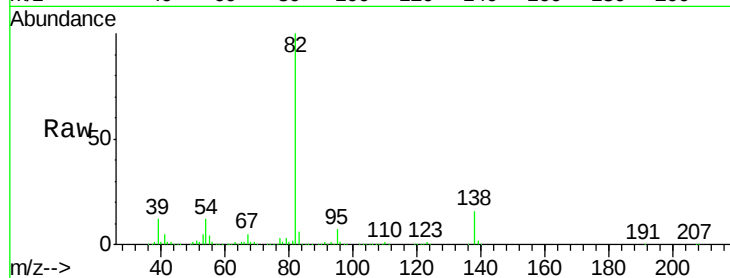
Tot Ion: 82 Resp: 3504936

Ion Ratio Lower Upper

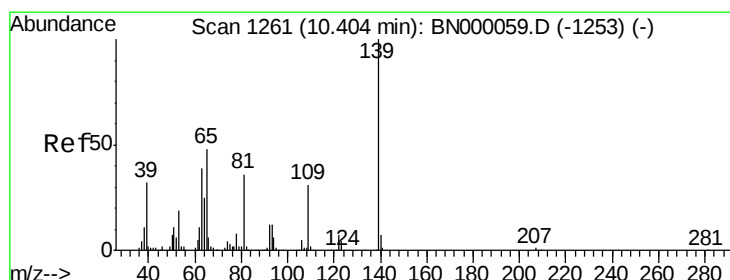
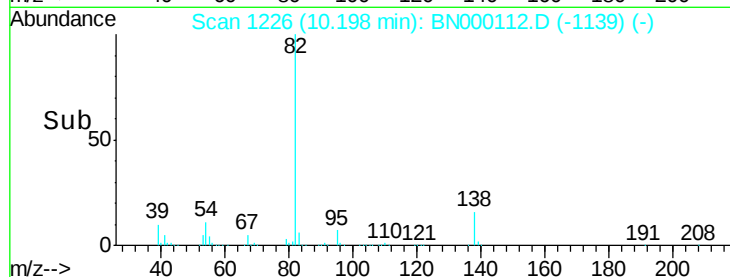
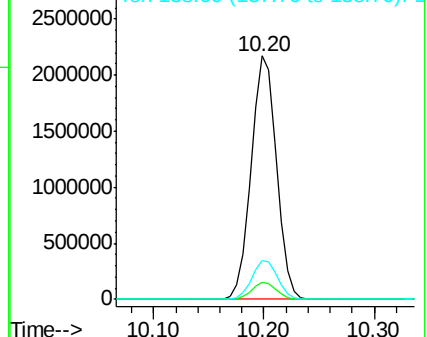
82 100

95 7.0 6.2 9.2

138 15.9 12.1 18.1



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



#26

2-Nitrophenol

Concen: 40.197 ng

RT: 10.40 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BN000112.D

Acq: 19 Feb 2018 16:29

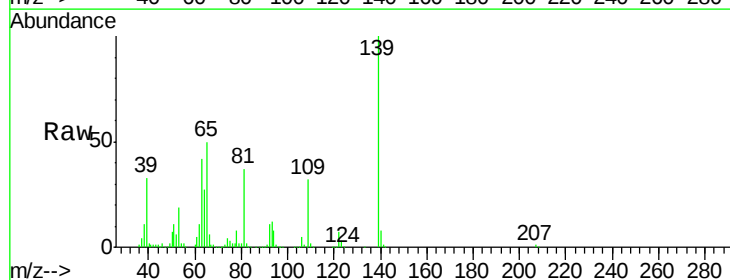
Tgt Ion: 139 Resp: 692014

Ion Ratio Lower Upper

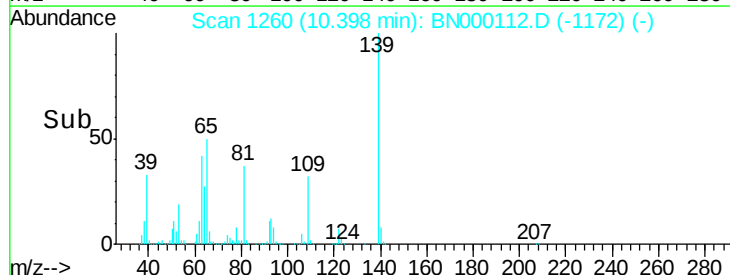
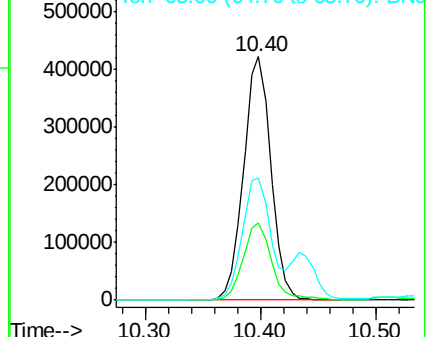
139 100

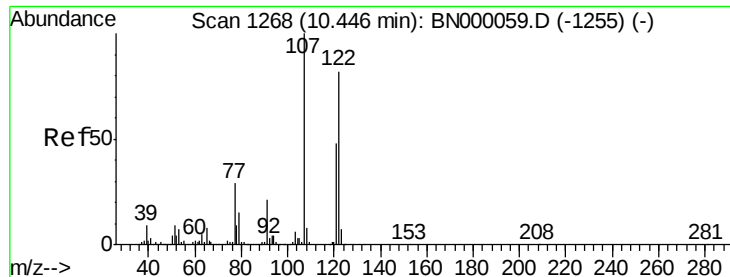
109 31.5 24.2 36.2

65 50.2 47.4 71.0



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

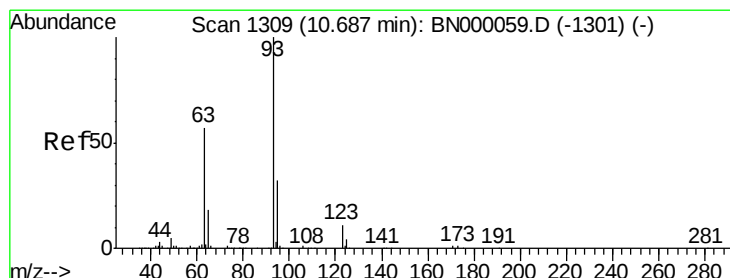
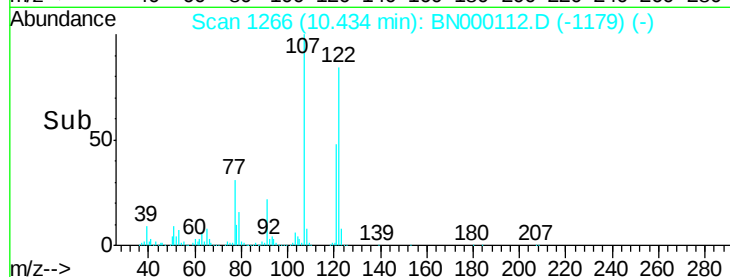
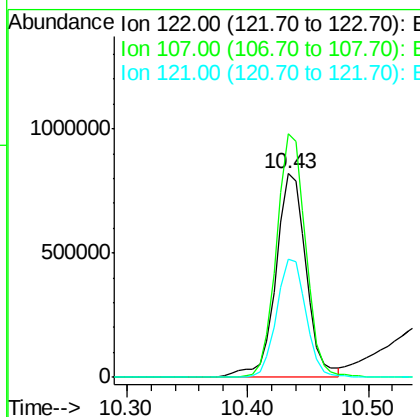
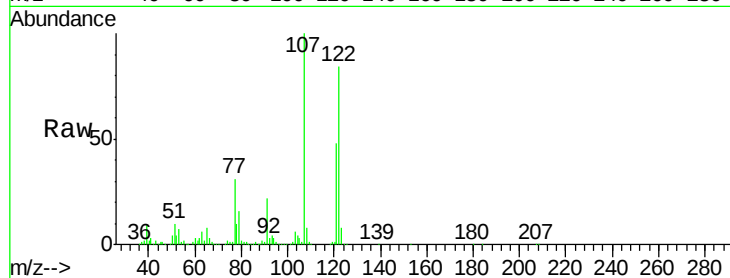




#27
 2,4-Dimethylphenol
 Concen: 39.809 ng
 RT: 10.43 min Scan# 1266
 Delta R.T. -0.02 min
 Lab File: BN000112.D
 Acq: 19 Feb 2018 16:29

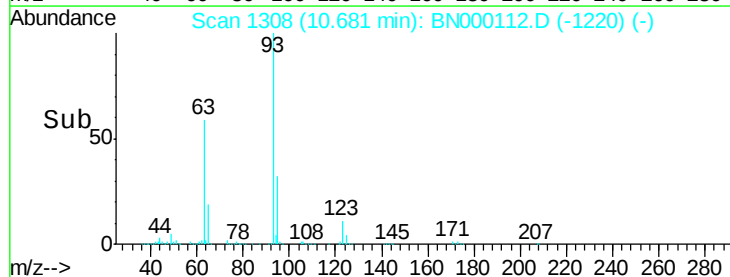
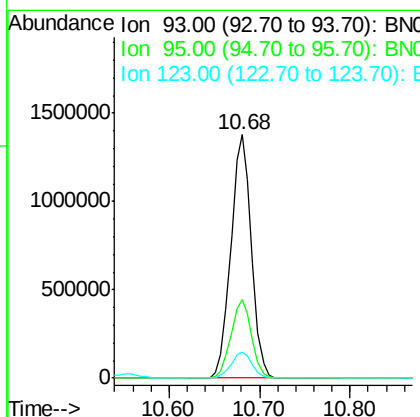
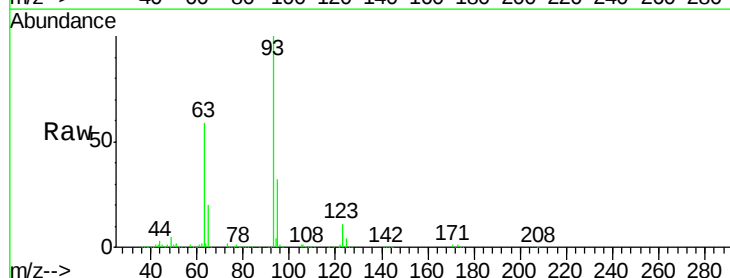
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

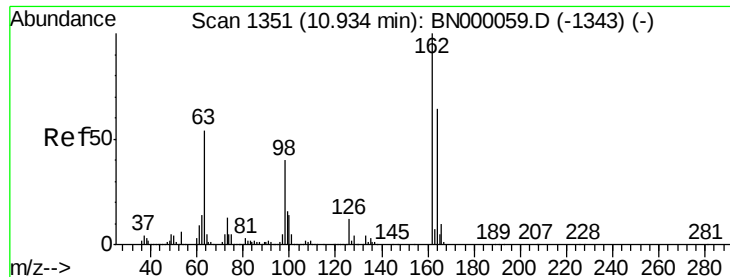
Tot Ion:122 Resp: 1419508
 Ion Ratio Lower Upper
 122 100
 107 119.5 100.2 150.2
 121 57.8 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.898 ng
 RT: 10.68 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BN000112.D
 Acq: 19 Feb 2018 16:29

Tgt Ion: 93 Resp: 2157420
 Ion Ratio Lower Upper
 93 100
 95 32.3 24.3 36.5
 123 10.9 8.4 12.6

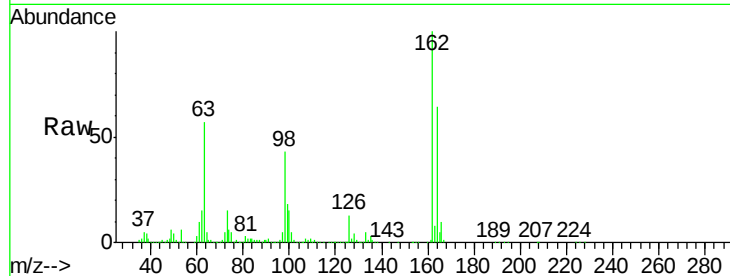




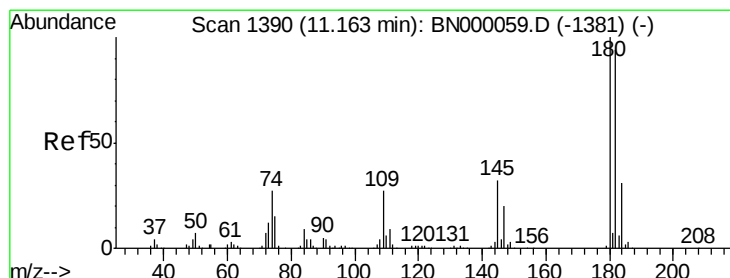
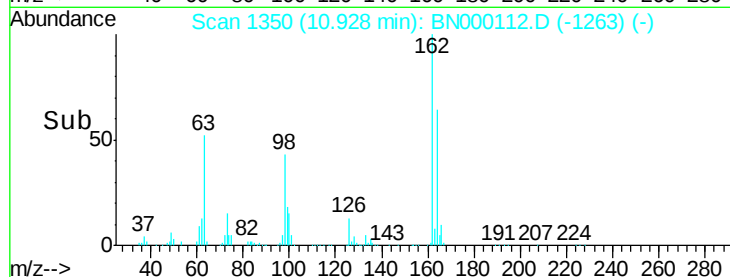
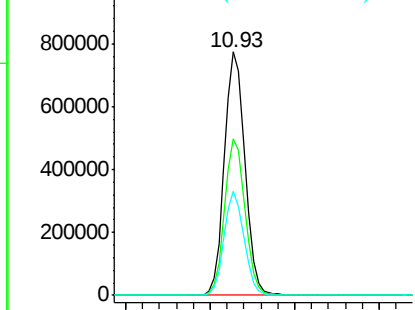
#29
2,4-Dichlorophenol
Concen: 39.459 ng
RT: 10.93 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BN000112.D
Acq: 19 Feb 2018 16:29

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 1302139
Ion Ratio Lower Upper
162 100
164 64.3 48.0 88.0
98 42.7 21.1 61.1

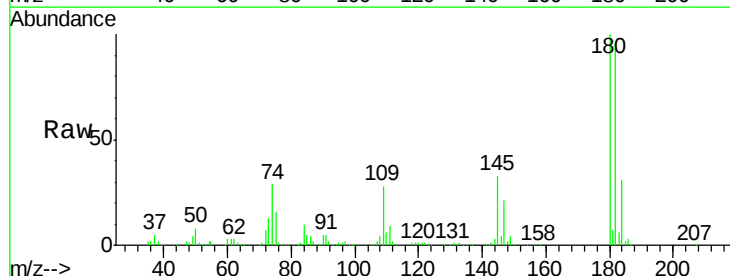


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNC

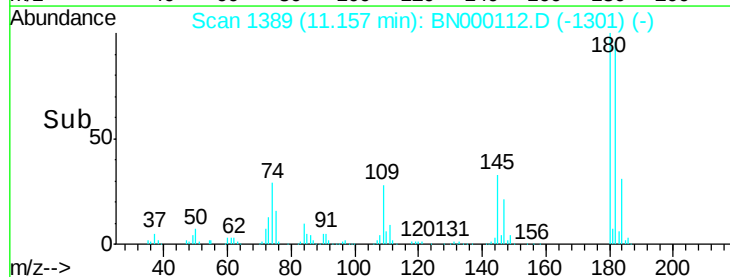
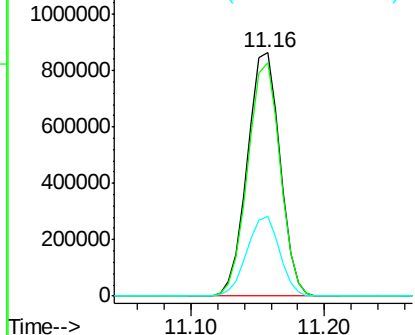


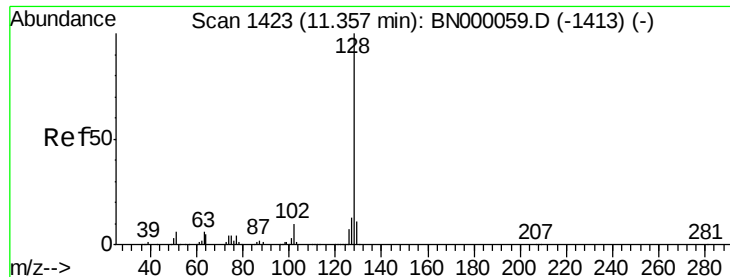
#30
1,2,4-Trichlorobenzene
Concen: 38.339 ng
RT: 11.16 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BN000112.D
Acq: 19 Feb 2018 16:29

Tgt Ion:180 Resp: 1456976
Ion Ratio Lower Upper
180 100
182 95.7 77.5 116.3
145 32.9 23.4 35.2



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

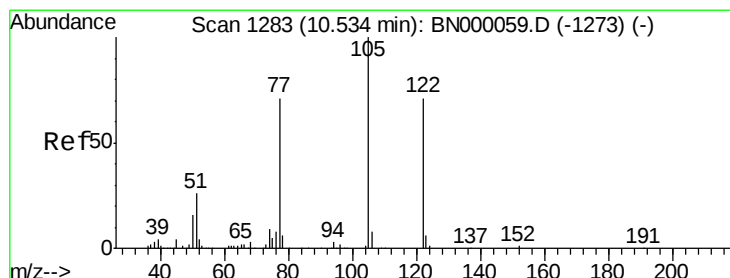
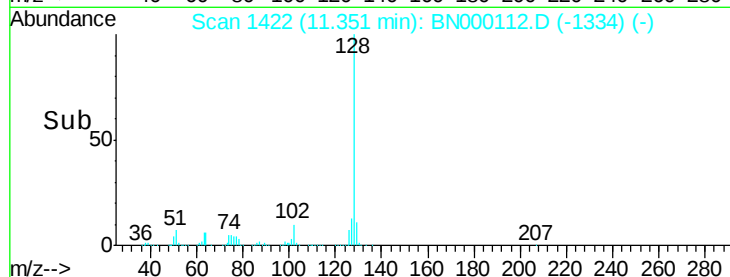
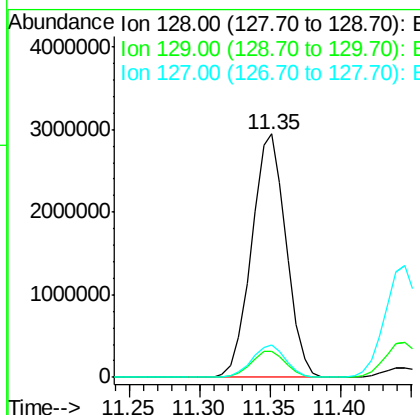
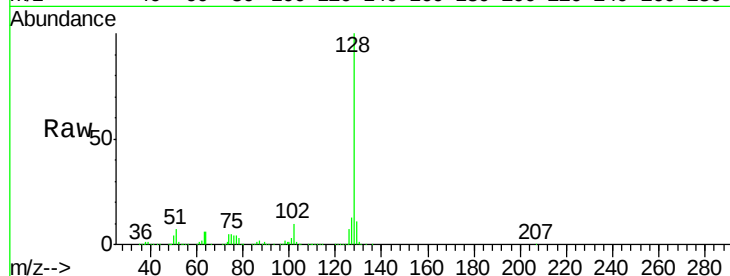




#31
Naphthalene
Concen: 38.827 ng
RT: 11.35 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BN000112.D
Acq: 19 Feb 2018 16:29

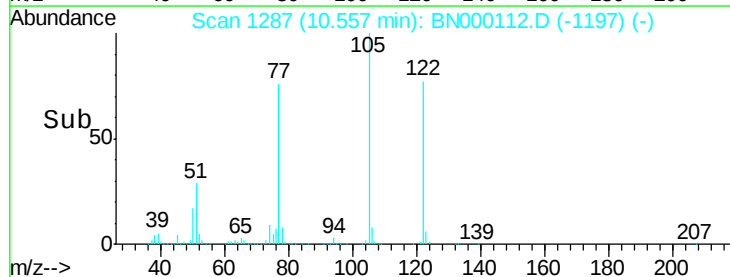
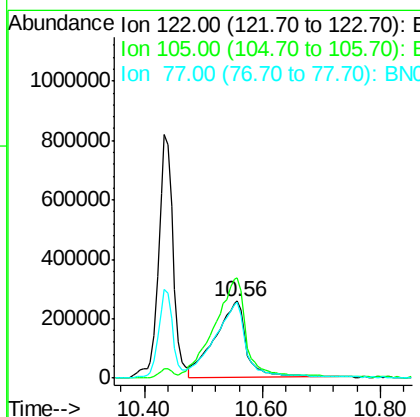
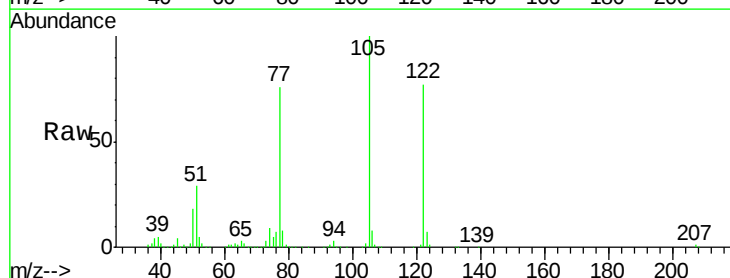
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

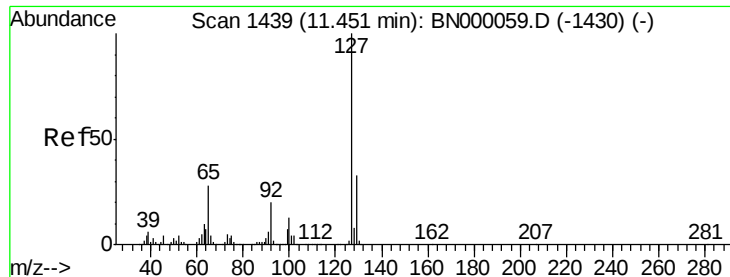
Tot Ion:128 Resp: 5035753
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.3 11.6 17.4



#32
Benzoic acid
Concen: 38.695 ng
RT: 10.56 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BN000112.D
Acq: 19 Feb 2018 16:29

Tgt Ion:122 Resp: 955153
Ion Ratio Lower Upper
122 100
105 129.8 123.5 163.5
77 98.7 85.7 125.7

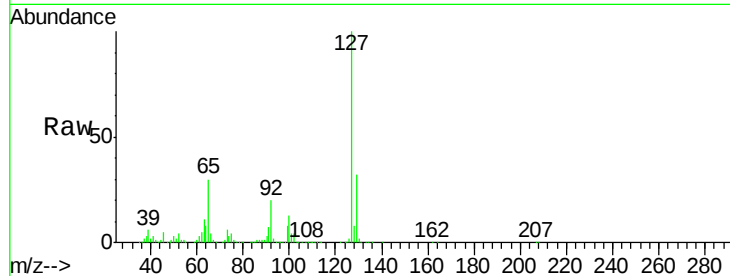




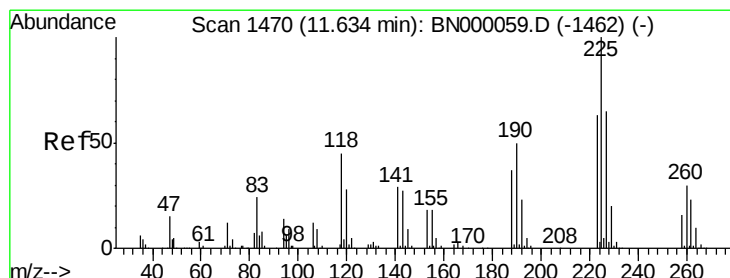
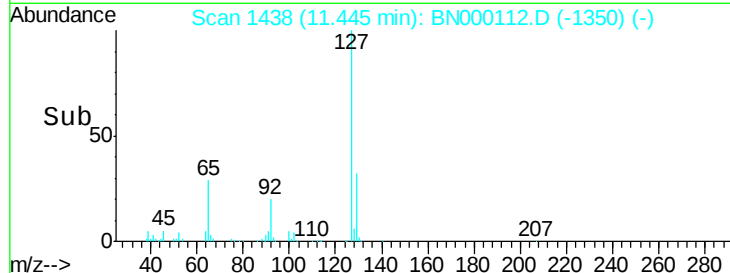
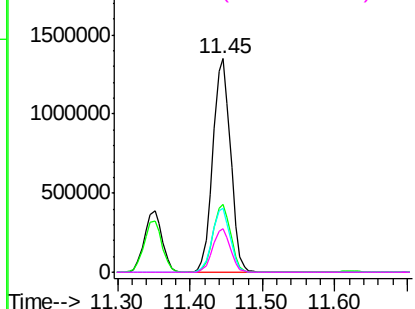
#33
4-Chloroaniline
Concen: 40.246 ng
RT: 11.45 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BN000112.D
Acq: 19 Feb 2018 16:29

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:127 Resp: 2293028
Ion Ratio Lower Upper
127 100
129 31.8 24.0 36.0
65 29.7 27.0 40.4
92 20.2 16.6 25.0

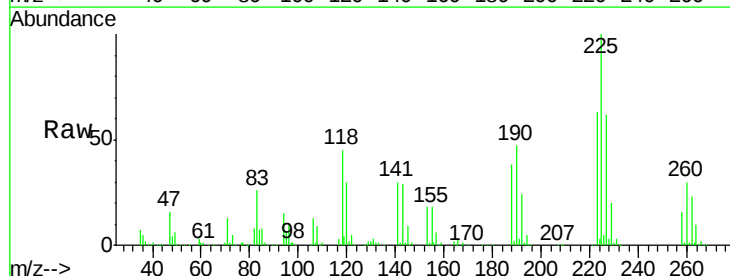


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

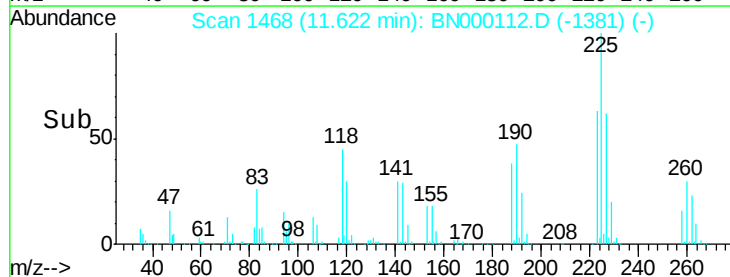
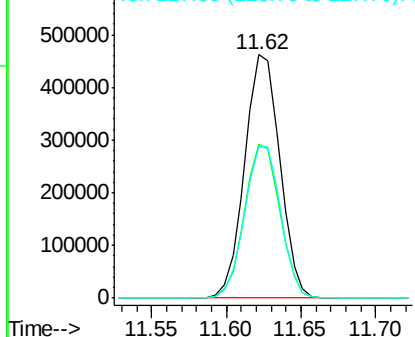


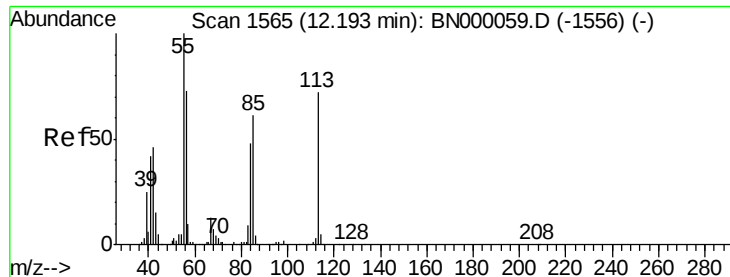
#34
Hexachlorobutadiene
Concen: 38.246 ng
RT: 11.62 min Scan# 1468
Delta R.T. -0.02 min
Lab File: BN000112.D
Acq: 19 Feb 2018 16:29

Tgt Ion:225 Resp: 753684
Ion Ratio Lower Upper
225 100
223 63.1 49.7 74.5
227 62.4 48.1 72.1



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

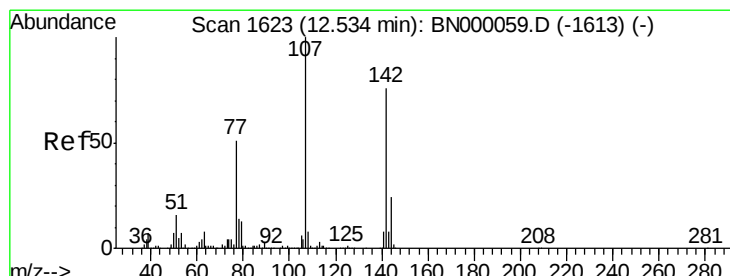
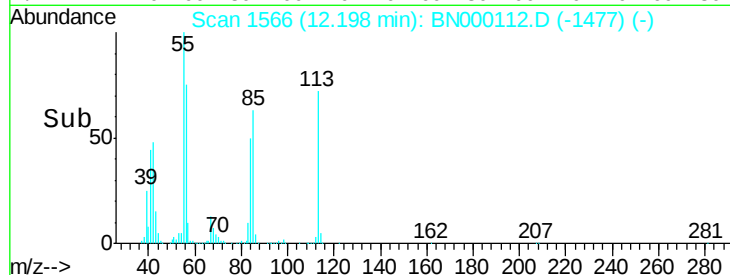
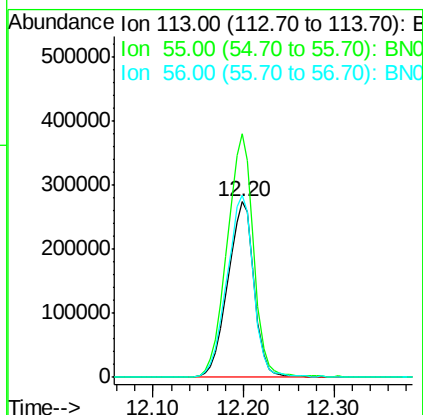
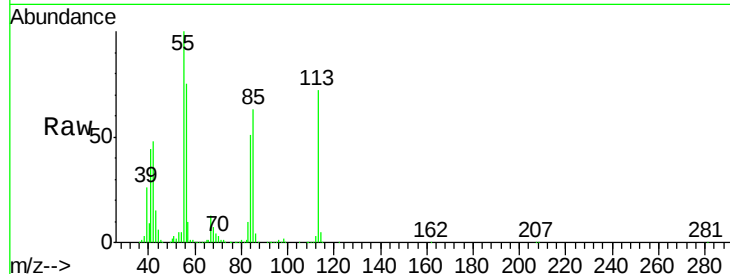




#35
 Caprolactam
 Concen: 39.253 ng
 RT: 12.20 min Scan# 1566
 Delta R.T. -0.01 min
 Lab File: BN000112.D
 Acq: 19 Feb 2018 16:29

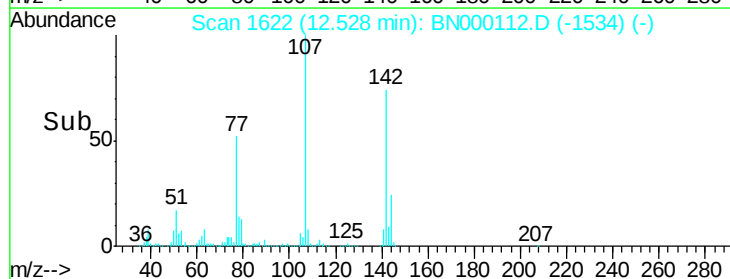
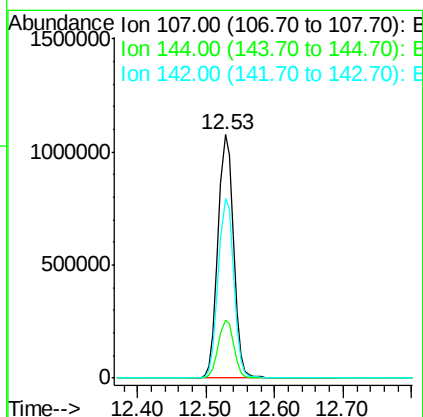
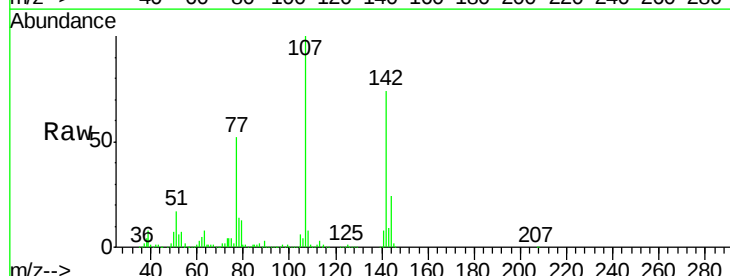
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

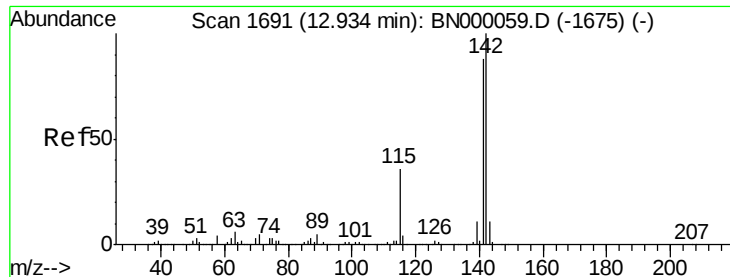
Tot Ion:113 Resp: 554672
 Ion Ratio Lower Upper
 113 100
 55 138.8 120.0 160.0
 56 104.1 90.0 130.0



#36
 4-Chloro-3-methylphenol
 Concen: 40.630 ng
 RT: 12.53 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BN000112.D
 Acq: 19 Feb 2018 16:29

Tgt Ion:107 Resp: 1702266
 Ion Ratio Lower Upper
 107 100
 144 24.0 18.2 27.4
 142 73.9 59.0 88.4

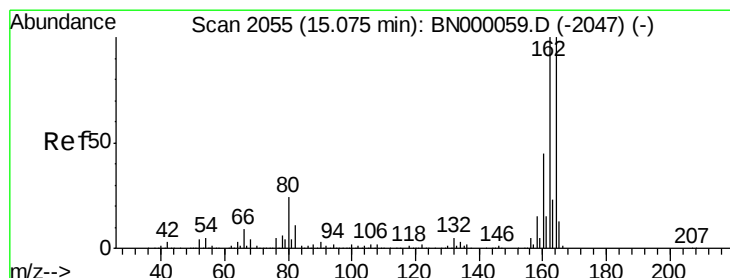
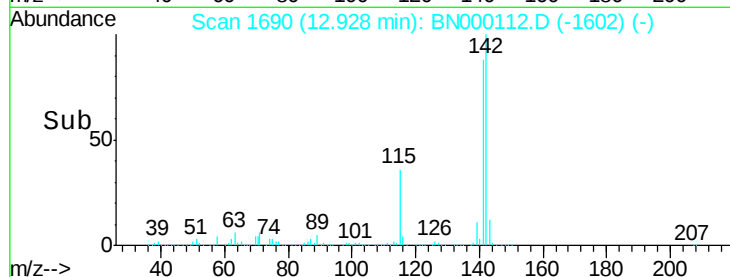
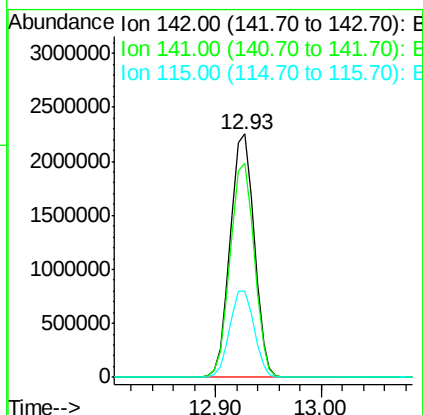
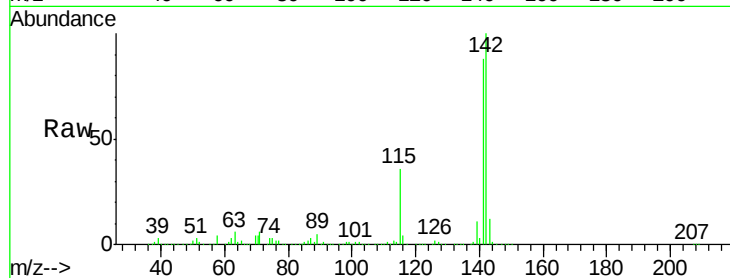




#37
2-Methylnaphthalene
Concen: 39.137 ng
RT: 12.93 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BN000112.D
Acq: 19 Feb 2018 16:29

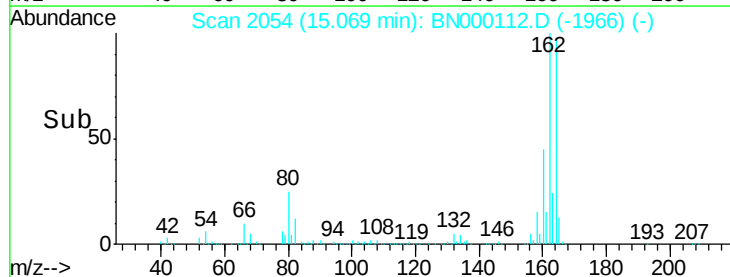
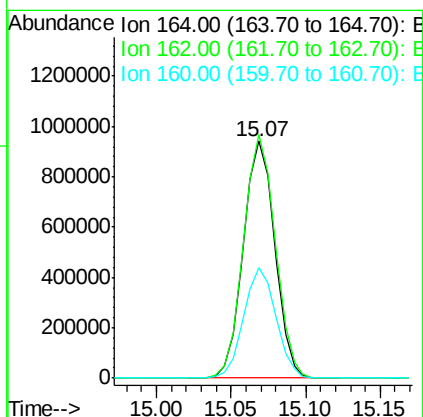
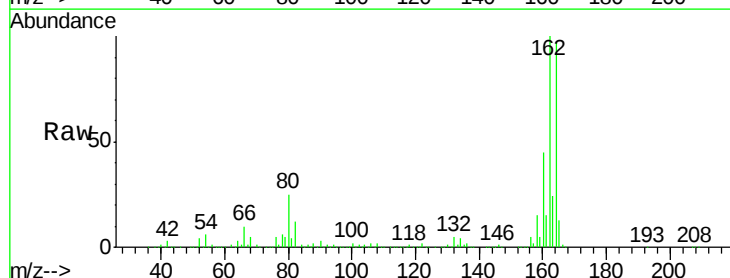
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

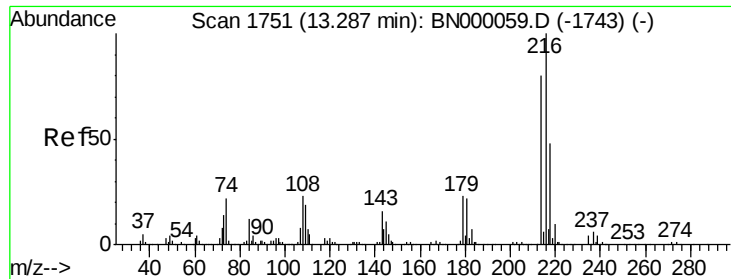
Tot Ion:142 Resp: 3531742
Ion Ratio Lower Upper
142 100
141 88.0 67.1 100.7
115 35.5 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.07 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BN000112.D
Acq: 19 Feb 2018 16:29

Tgt Ion:164 Resp: 1373546
Ion Ratio Lower Upper
164 100
162 102.7 78.8 118.2
160 46.5 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.681 ng

RT: 13.28 min Scan# 1750

Delta R.T. -0.01 min

Lab File: BN000112.D

Acq: 19 Feb 2018 16:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 1568222

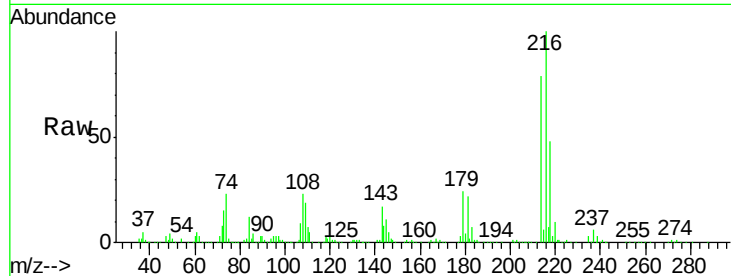
Ion Ratio Lower Upper

216 100

214 78.8 63.0 94.4

179 23.4 17.0 25.6

108 25.1 12.8 19.2#

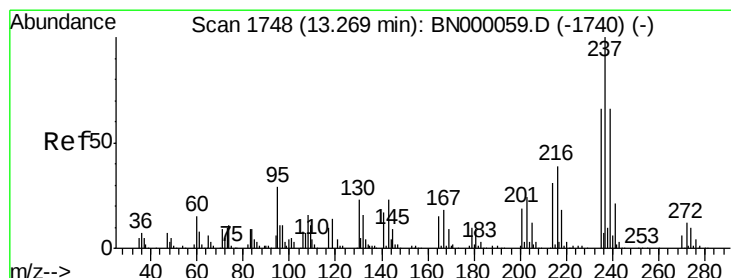
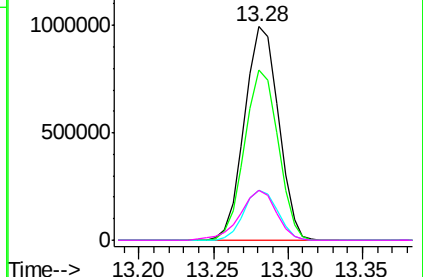
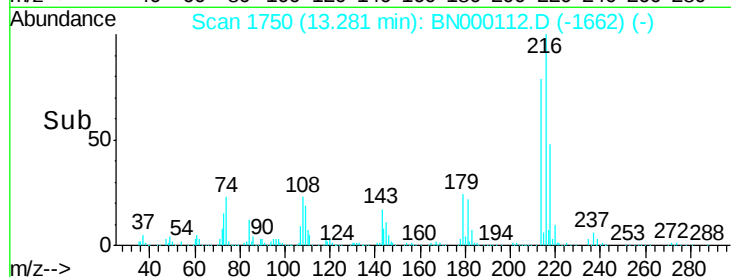


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.230 ng

RT: 13.26 min Scan# 1746

Delta R.T. -0.02 min

Lab File: BN000112.D

Acq: 19 Feb 2018 16:29

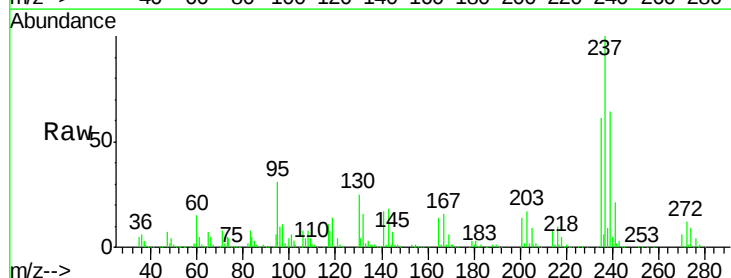
Tgt Ion:237 Resp: 713702

Ion Ratio Lower Upper

237 100

235 61.2 50.4 90.4

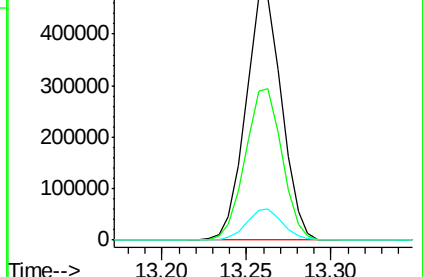
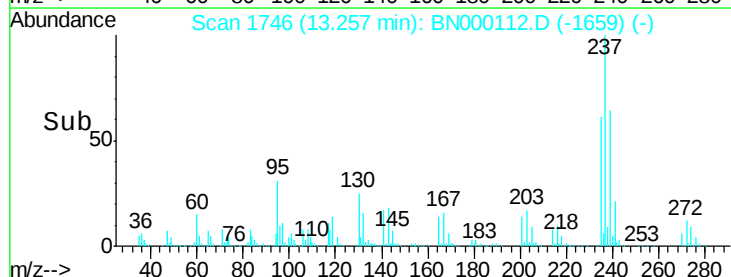
272 12.2 0.0 31.8

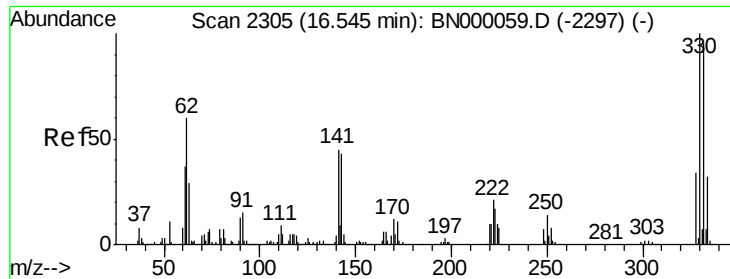


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

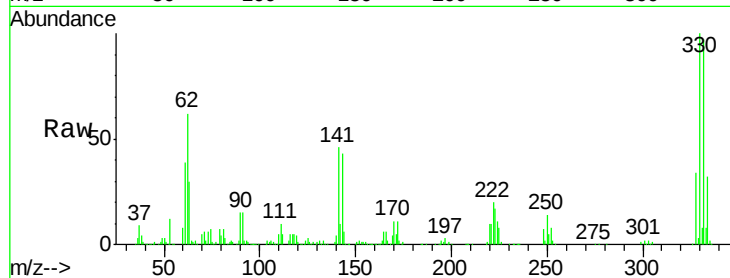




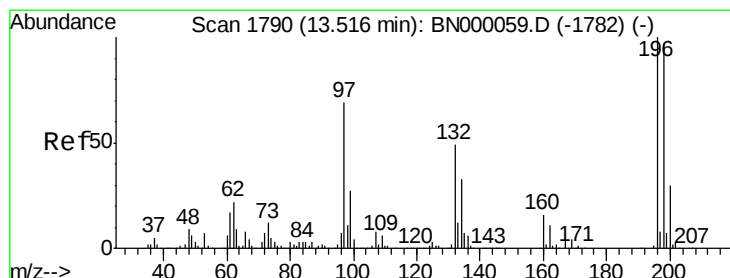
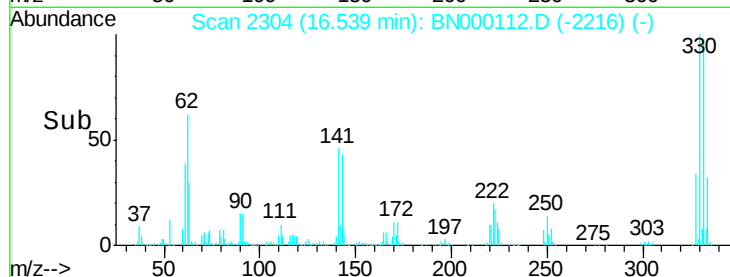
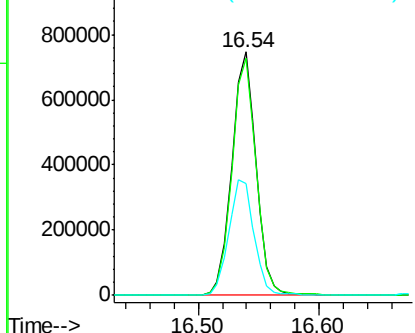
#41
 2,4,6-Tribromophenol
 Concen: 76.835 ng
 RT: 16.54 min Scan# 2304
 Delta R.T. -0.01 min
 Lab File: BN000112.D
 Acq: 19 Feb 2018 16:29

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 1044657
 Ion Ratio Lower Upper
 330 100
 332 97.5 77.0 115.6
 141 49.8 25.2 37.8#

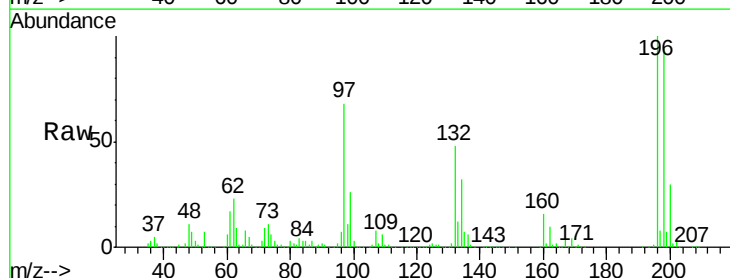


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

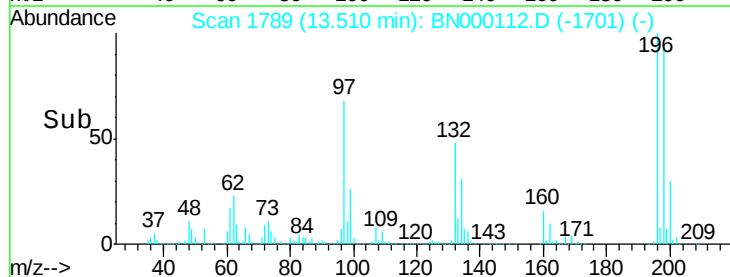
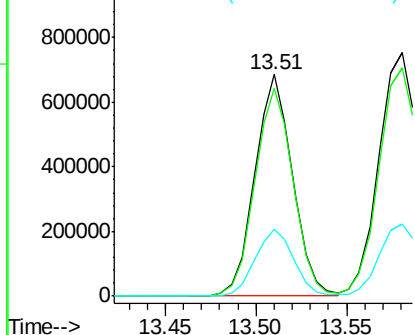


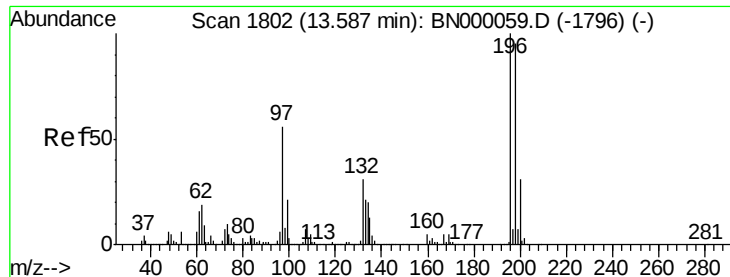
#42
 2,4,6-Trichlorophenol
 Concen: 40.556 ng
 RT: 13.51 min Scan# 1789
 Delta R.T. -0.01 min
 Lab File: BN000112.D
 Acq: 19 Feb 2018 16:29

Tgt Ion:196 Resp: 985465
 Ion Ratio Lower Upper
 196 100
 198 93.8 78.2 117.2
 200 30.4 24.6 36.8



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

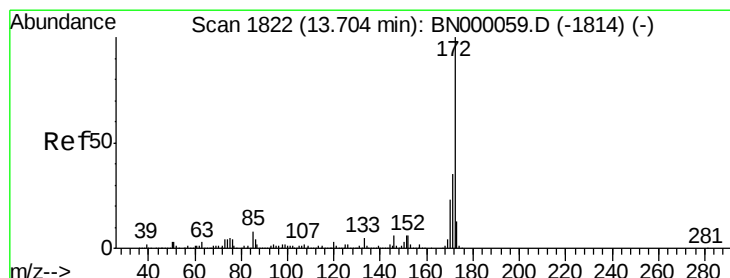
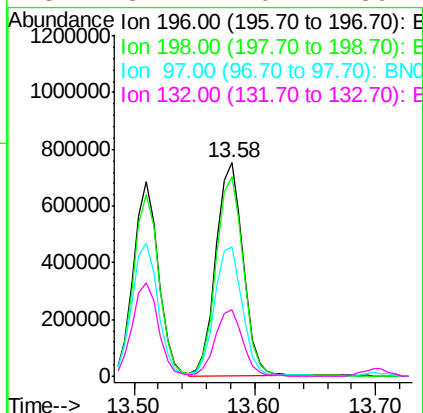
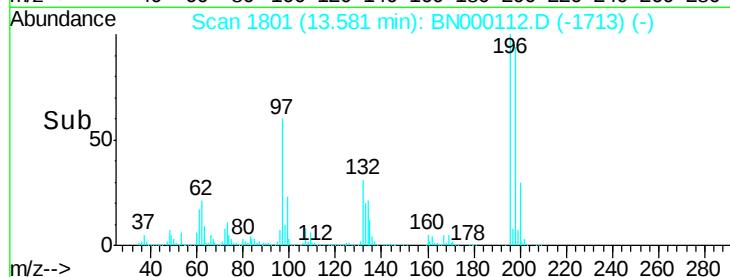
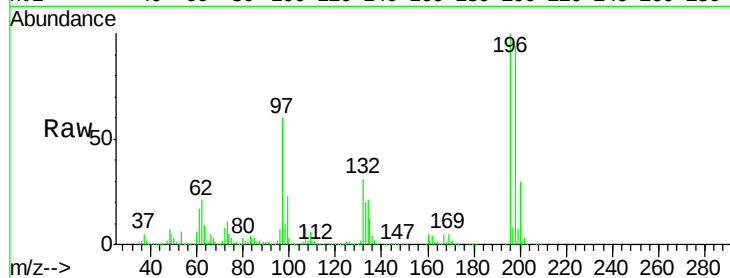




#43
2,4,5-Trichlorophenol
Concen: 40.066 ng
RT: 13.58 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BN000112.D
Acq: 19 Feb 2018 16:29

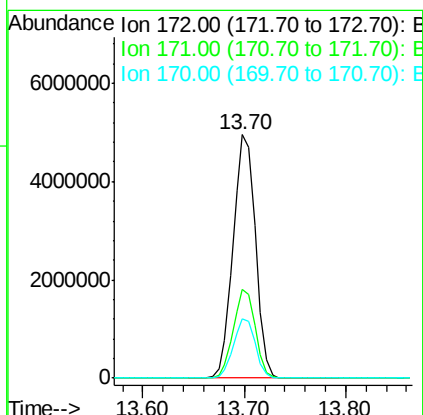
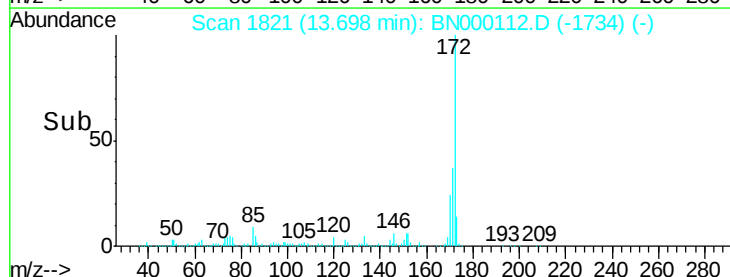
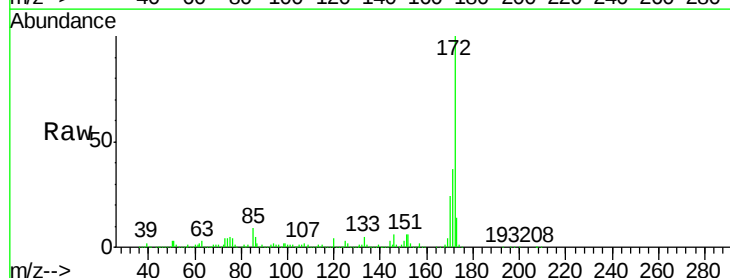
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

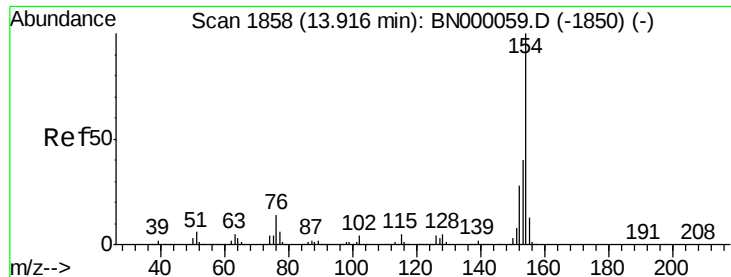
Tot Ion:196 Resp: 1170360
Ion Ratio Lower Upper
196 100
198 93.6 76.2 114.4
97 60.2 38.7 58.1#
132 31.2 20.2 30.2#



#44
2-Fluorobiphenyl
Concen: 77.701 ng
RT: 13.70 min Scan# 1821
Delta R.T. -0.02 min
Lab File: BN000112.D
Acq: 19 Feb 2018 16:29

Tgt Ion:172 Resp: 7572334
Ion Ratio Lower Upper
172 100
171 36.6 30.0 45.0
170 24.3 19.5 29.3



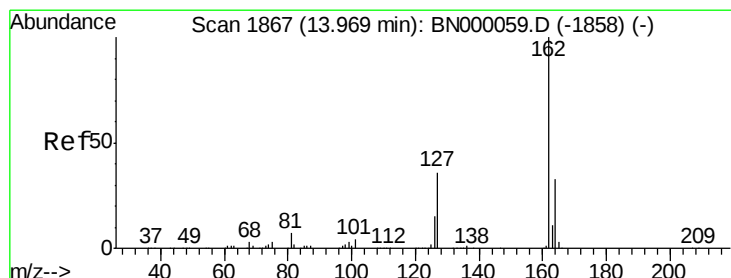
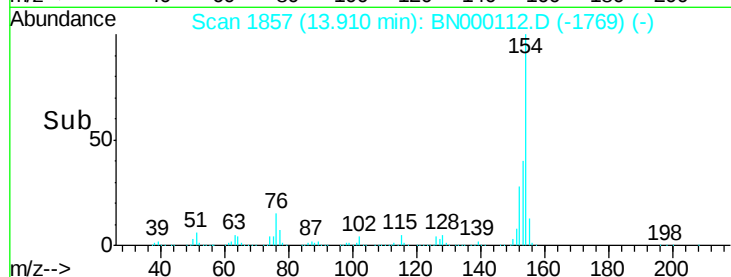
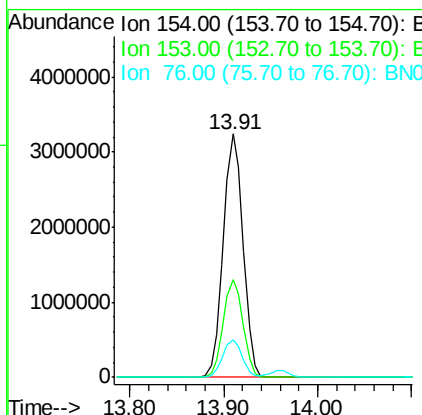
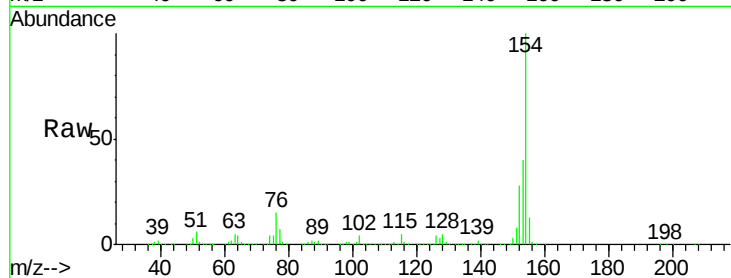


#45
 1,1'-Biphenyl
 Concen: 39.175 ng
 RT: 13.91 min Scan# 1857
 Delta R.T. -0.01 min
 Lab File: BN000112.D
 Acq: 19 Feb 2018 16:29

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion:154 Resp: 4739017

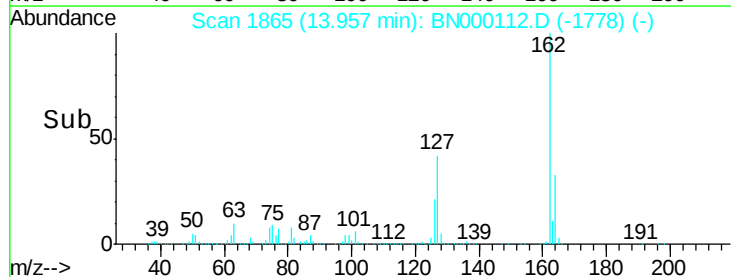
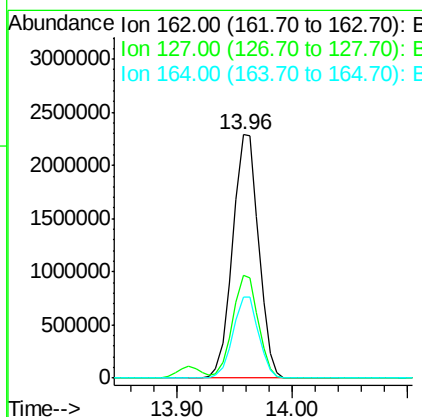
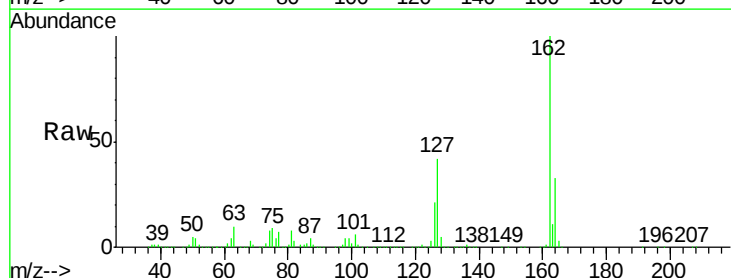
Ion	Ratio	Lower	Upper
154	100		
153	40.1	19.8	59.8
76	15.3	0.0	31.9

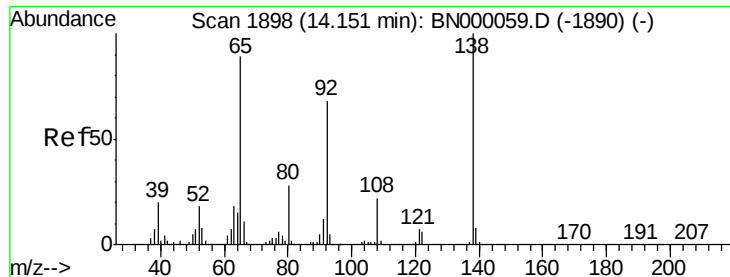


#46
 2-Chloronaphthalene
 Concen: 39.290 ng
 RT: 13.96 min Scan# 1865
 Delta R.T. -0.02 min
 Lab File: BN000112.D
 Acq: 19 Feb 2018 16:29

Tgt Ion:162 Resp: 3566305

Ion	Ratio	Lower	Upper
162	100		
127	42.3	30.7	46.1
164	33.3	26.0	39.0





#47

2-Nitroaniline

Concen: 42.188 ng

RT: 14.15 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BN000112.D

Acq: 19 Feb 2018 16:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

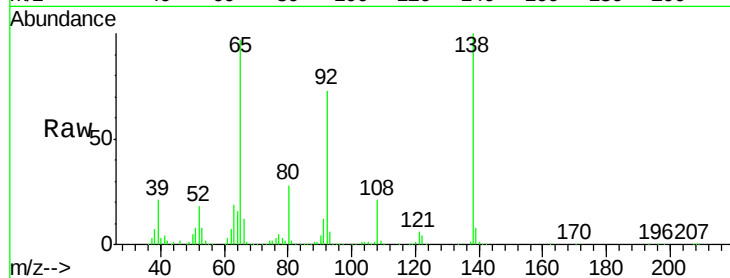
Tot Ion: 65 Resp: 1105649

Ion Ratio Lower Upper

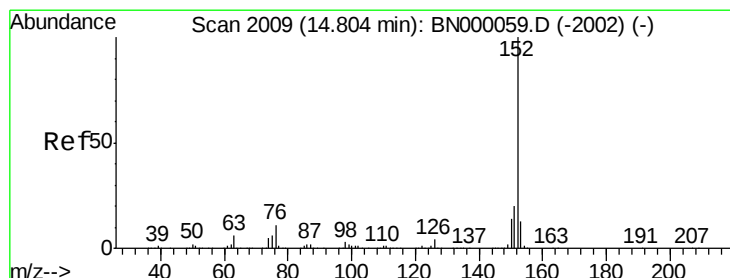
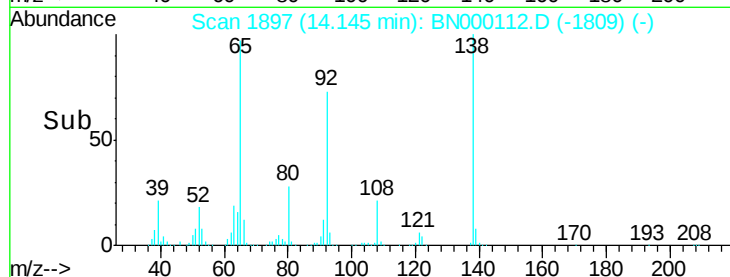
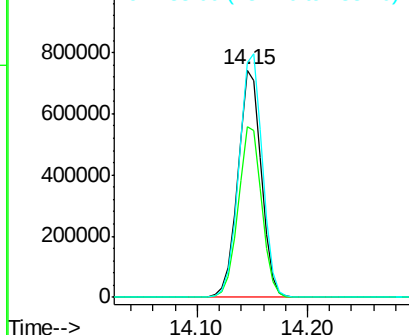
65 100

92 75.0 54.6 82.0

138 103.3 72.9 109.3



Abundance Ion 65.00 (64.70 to 65.70): BN0
Ion 92.00 (91.70 to 92.70): BN0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 40.136 ng

RT: 14.80 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BN000112.D

Acq: 19 Feb 2018 16:29

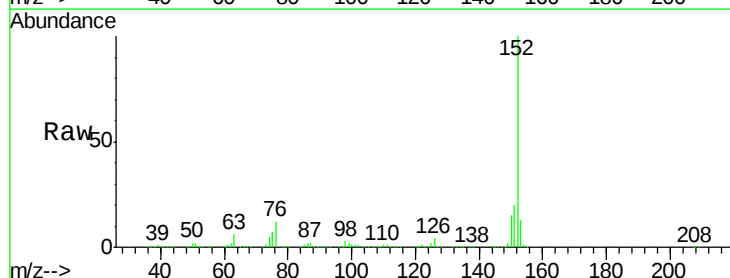
Tgt Ion: 152 Resp: 5869345

Ion Ratio Lower Upper

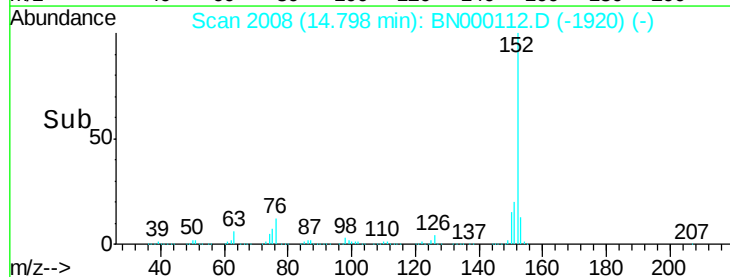
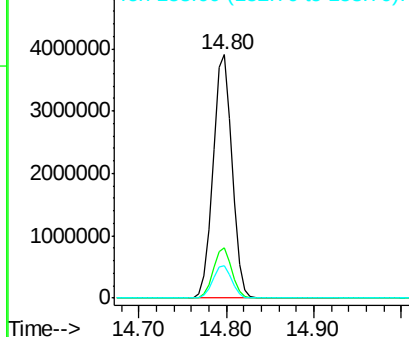
152 100

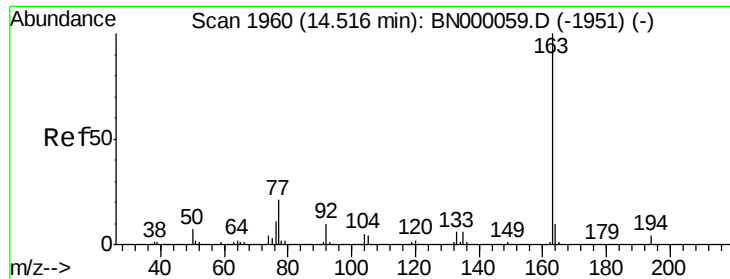
151 20.4 17.2 25.8

153 13.1 10.2 15.4



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





#49

Dimethylphthalate

Concen: 39.328 ng

RT: 14.51 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BN000112.D

Acq: 19 Feb 2018 16:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

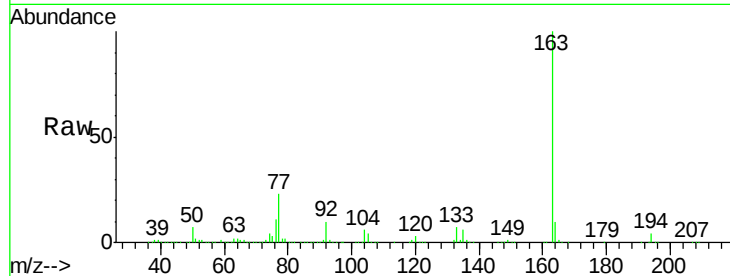
Tot Ion:163 Resp: 4515705

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

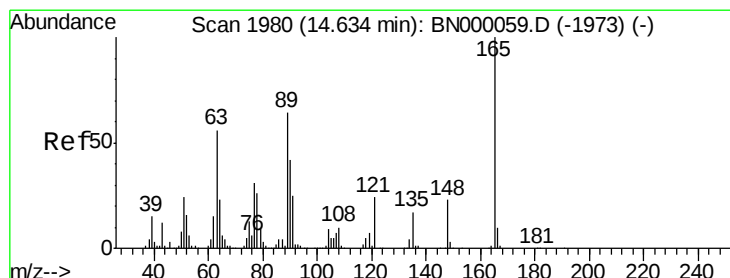
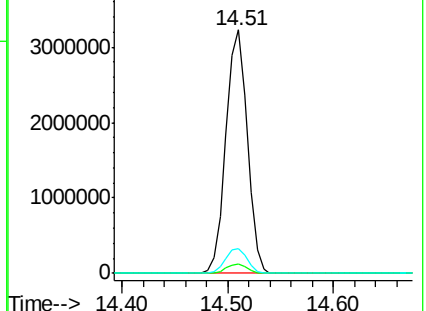
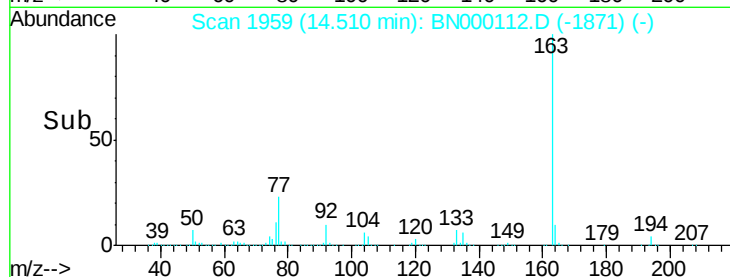
164 10.3 8.2 12.4



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: 40.096 ng

RT: 14.63 min Scan# 1980

Delta R.T. -0.01 min

Lab File: BN000112.D

Acq: 19 Feb 2018 16:29

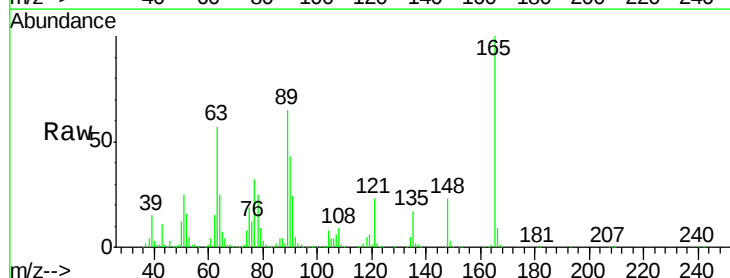
Tgt Ion:165 Resp: 950401

Ion Ratio Lower Upper

165 100

63 56.7 52.7 79.1

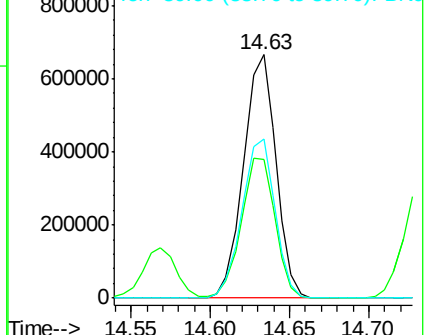
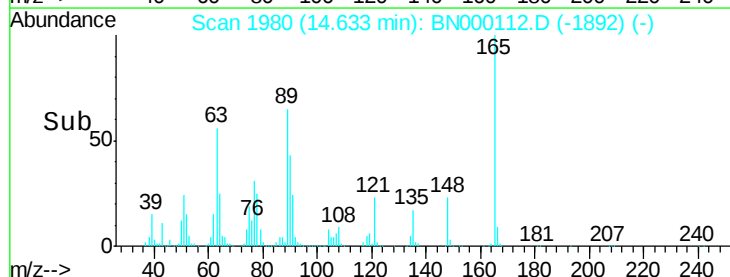
89 65.2 49.2 73.8

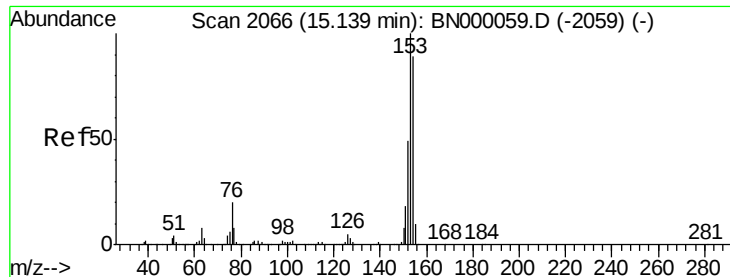


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 39.463 ng

RT: 15.13 min Scan# 2065

Delta R.T. -0.01 min

Lab File: BN000112.D

Acq: 19 Feb 2018 16:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

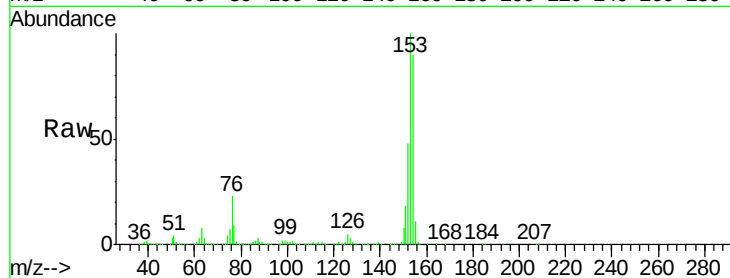
Tot Ion:154 Resp: 3756614

Ion Ratio Lower Upper

154 100

153 110.5 90.4 135.6

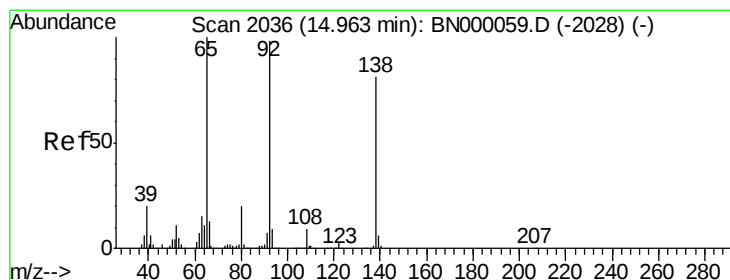
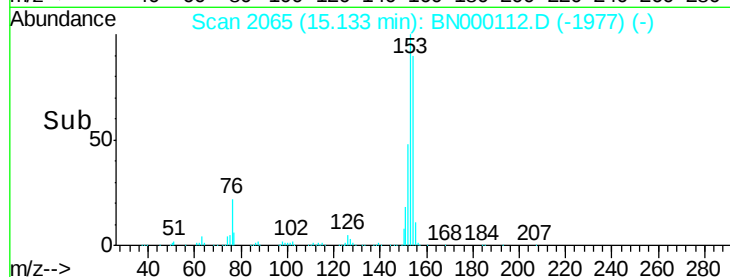
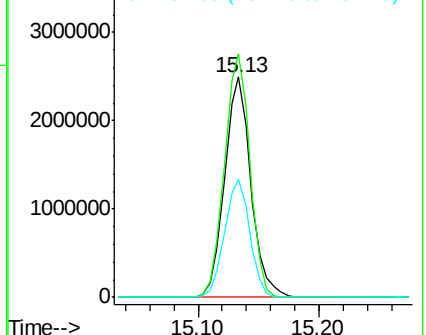
152 53.6 41.6 62.4



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: 40.558 ng

RT: 14.96 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BN000112.D

Acq: 19 Feb 2018 16:29

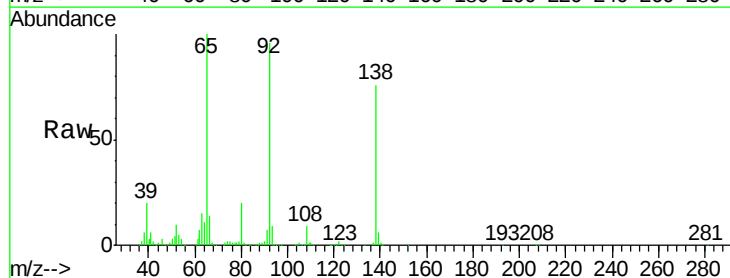
Tgt Ion:138 Resp: 1168613

Ion Ratio Lower Upper

138 100

108 11.5 17.5 26.3#

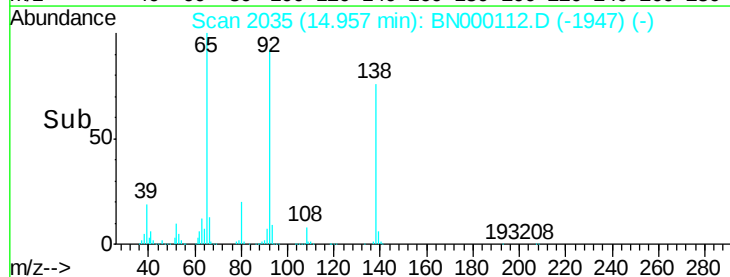
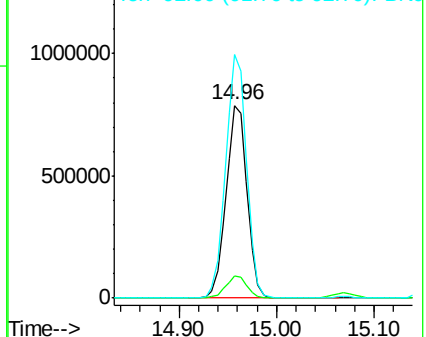
92 126.5 105.8 158.8

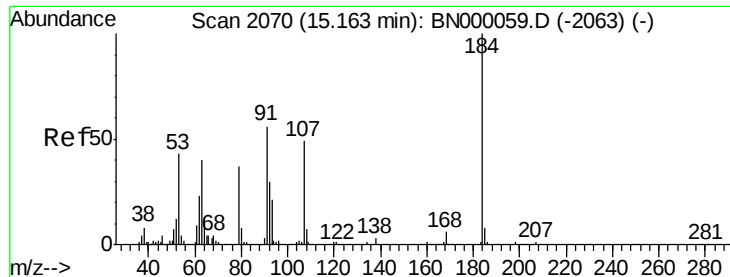


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#53

2,4-Dinitrophenol

Concen: 40.900 ng

RT: 15.16 min Scan# 2069

Delta R.T. -0.01 min

Lab File: BN000112.D

Acq: 19 Feb 2018 16:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

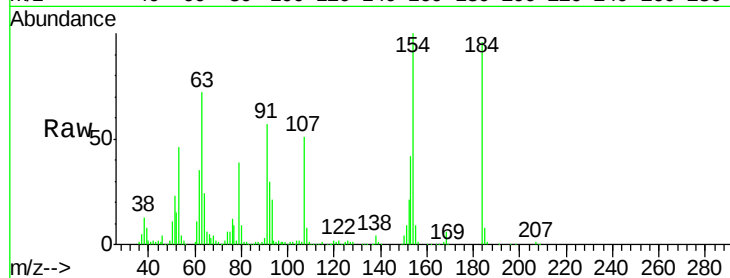
Tot Ion:184 Resp: 300988

Ion Ratio Lower Upper

184 100

63 74.7 80.0 120.0#

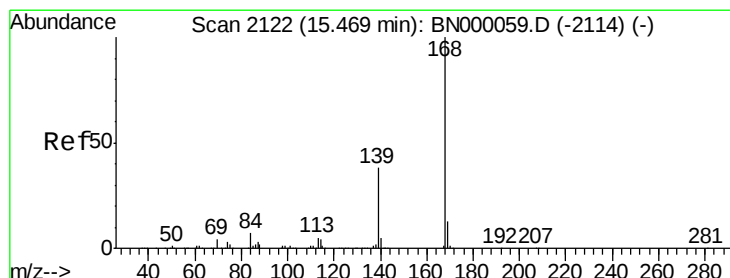
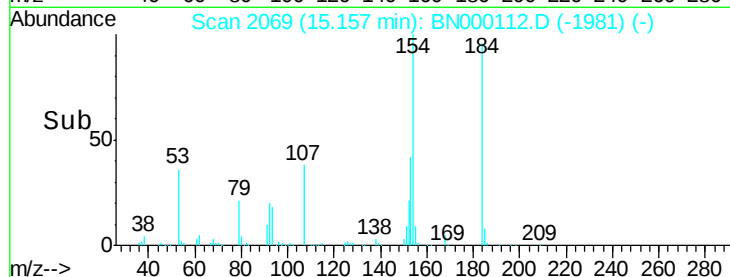
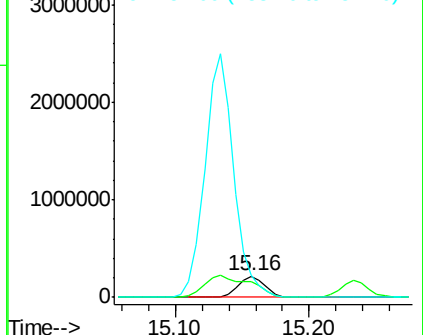
154 104.5 308.0 462.0#



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: 38.506 ng

RT: 15.46 min Scan# 2121

Delta R.T. -0.01 min

Lab File: BN000112.D

Acq: 19 Feb 2018 16:29

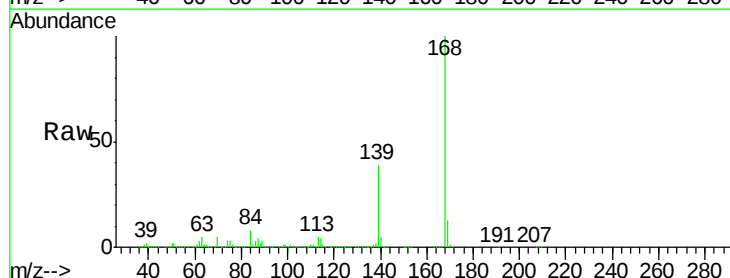
Tgt Ion:168 Resp: 5191135

Ion Ratio Lower Upper

168 100

139 39.0 28.6 43.0

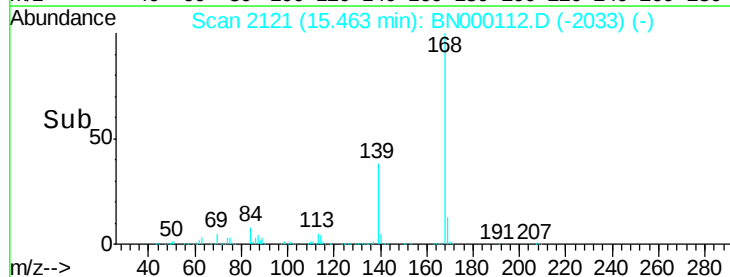
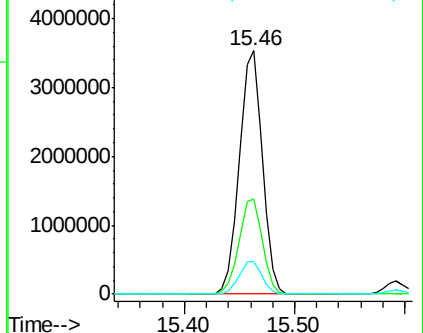
169 13.3 11.2 16.8

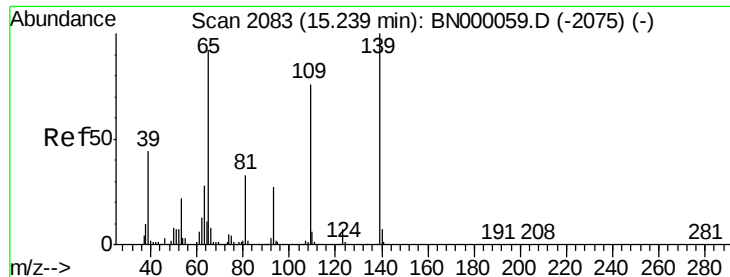


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

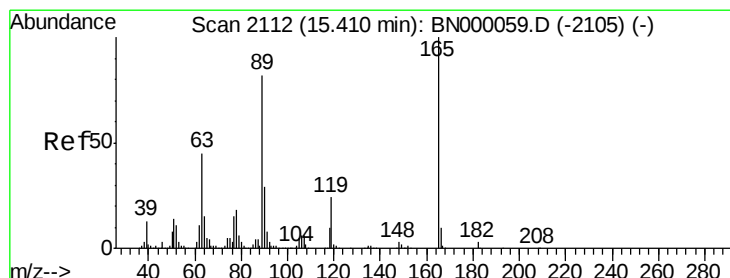
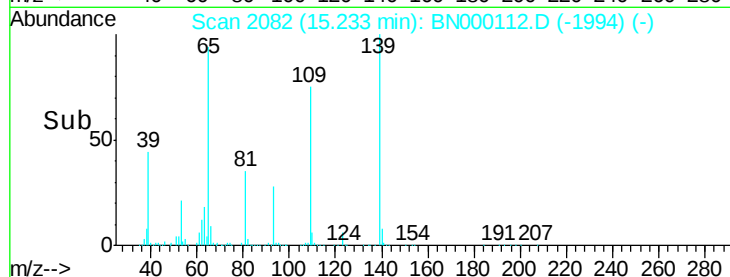
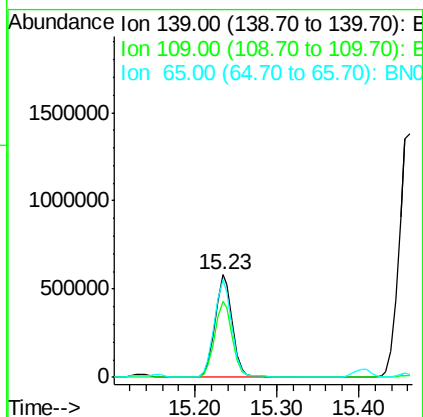
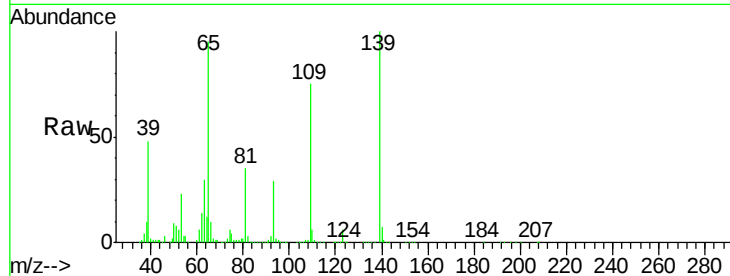




#55
4-Nitrophenol
Concen: 39.255 ng
RT: 15.23 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BN000112.D
Acq: 19 Feb 2018 16:29

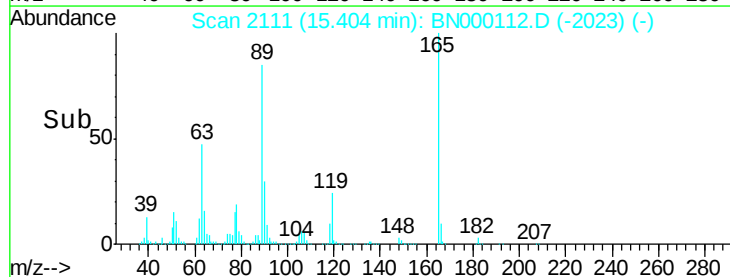
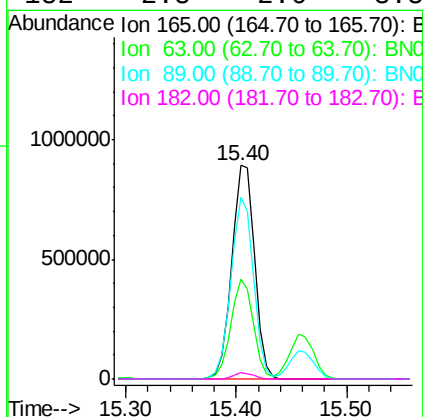
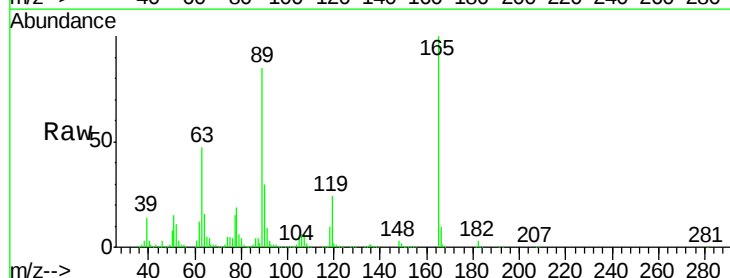
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

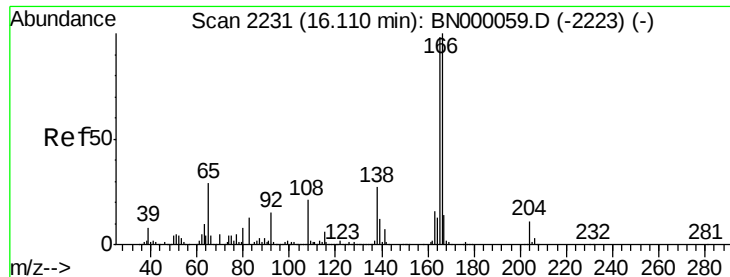
Tot Ion:139 Resp: 863061
Ion Ratio Lower Upper
139 100
109 74.8 62.2 102.2
65 95.3 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 38.996 ng
RT: 15.40 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BN000112.D
Acq: 19 Feb 2018 16:29

Tgt Ion:165 Resp: 1294100
Ion Ratio Lower Upper
165 100
63 47.0 42.0 63.0
89 84.8 66.9 100.3
182 2.8 2.6 3.8





#57

Fluorene

Concen: 38.686 ng

RT: 16.10 min Scan# 2230

Delta R.T. -0.01 min

Lab File: BN000112.D

Acq: 19 Feb 2018 16:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

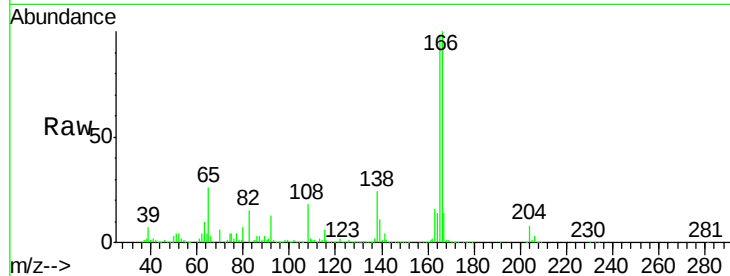
Tot Ion:166 Resp: 4258516

Ion Ratio Lower Upper

166 100

165 98.3 80.6 121.0

167 13.5 10.4 15.6

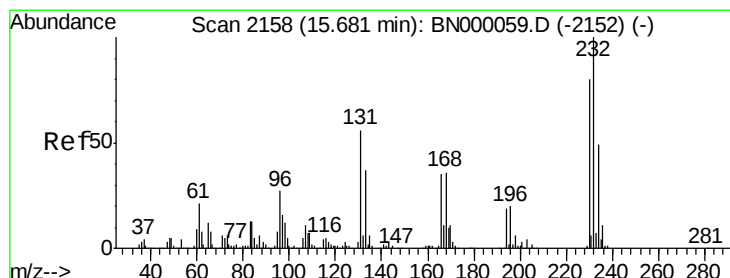
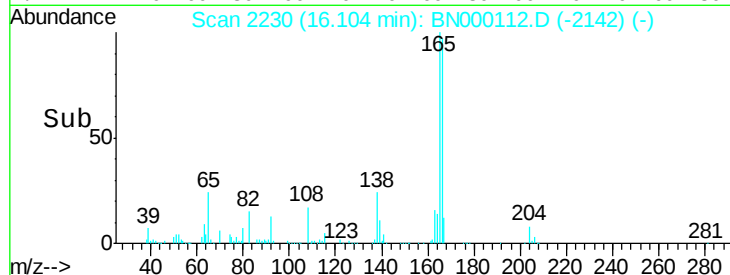
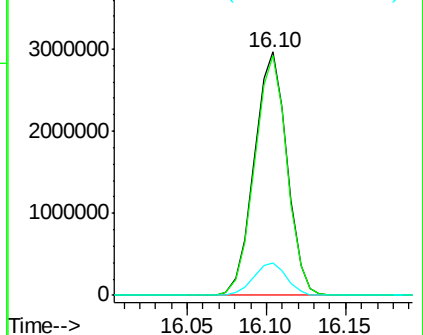


Abundance

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: 39.756 ng

RT: 15.67 min Scan# 2157

Delta R.T. -0.01 min

Lab File: BN000112.D

Acq: 19 Feb 2018 16:29

Tgt Ion:232 Resp: 916522

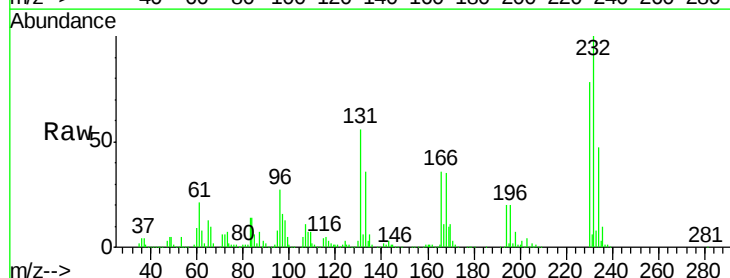
Ion Ratio Lower Upper

232 100

131 57.7 33.5 50.3#

130 2.9 2.2 3.2

166 35.4 24.8 37.2



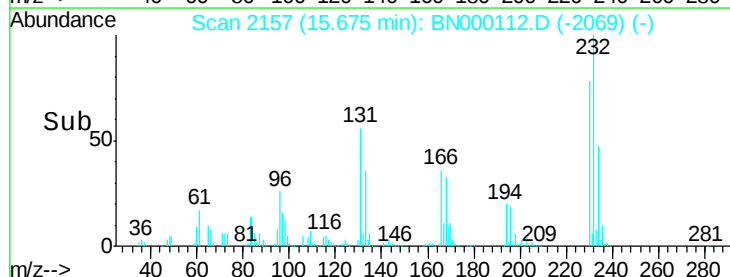
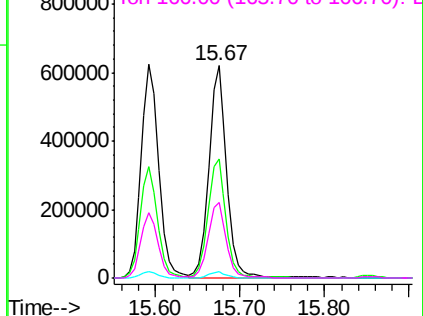
Abundance

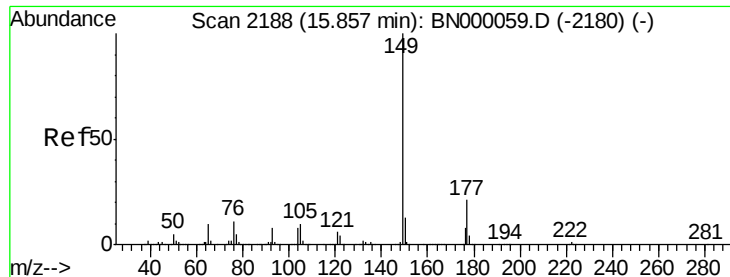
Ion 232.00 (231.70 to 232.70): E

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

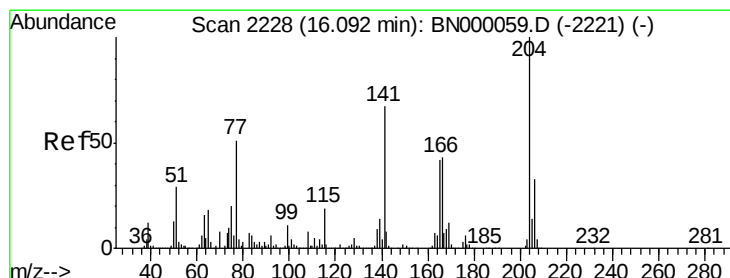
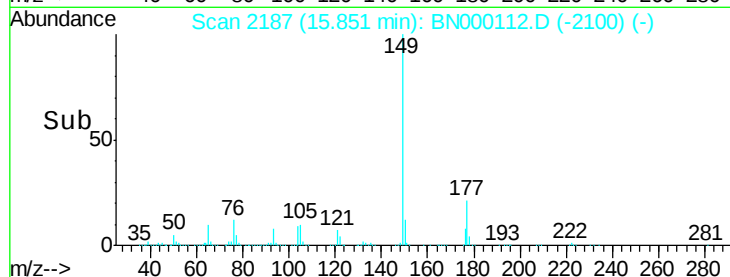
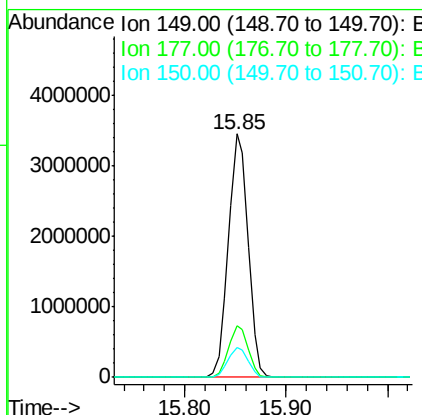
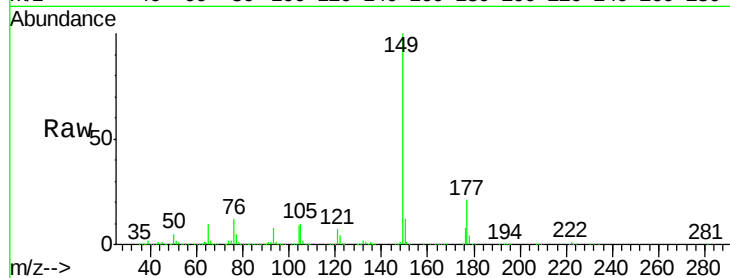




#59
Diethylphthalate
Concen: 39.989 ng
RT: 15.85 min Scan# 2187
Delta R.T. -0.02 min
Lab File: BN000112.D
Acq: 19 Feb 2018 16:29

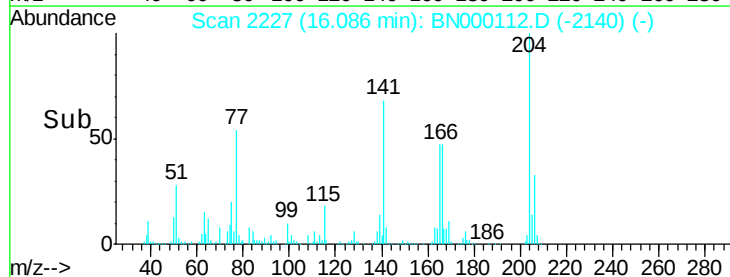
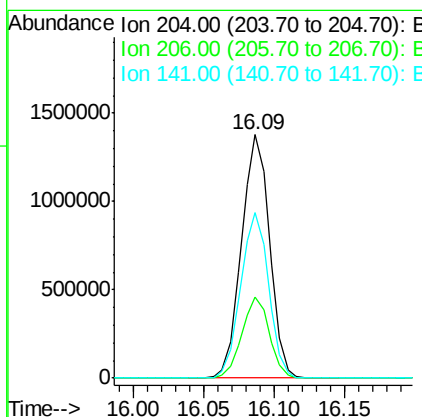
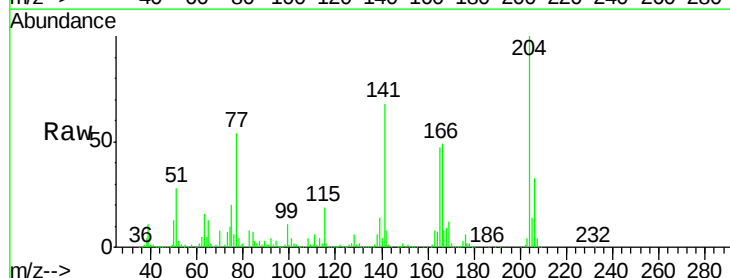
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

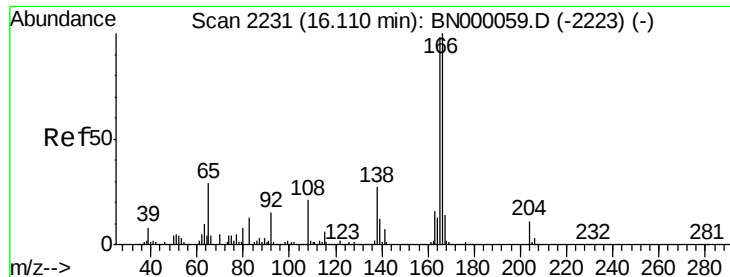
Tot Ion:149 Resp: 4665981
Ion Ratio Lower Upper
149 100
177 21.2 18.5 27.7
150 12.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.119 ng
RT: 16.09 min Scan# 2227
Delta R.T. -0.02 min
Lab File: BN000112.D
Acq: 19 Feb 2018 16:29

Tgt Ion:204 Resp: 1912239
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.2
141 68.2 45.8 68.6

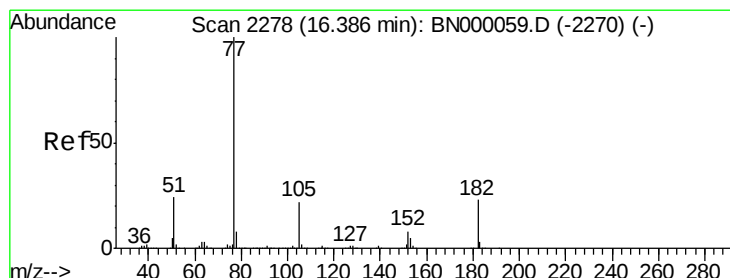
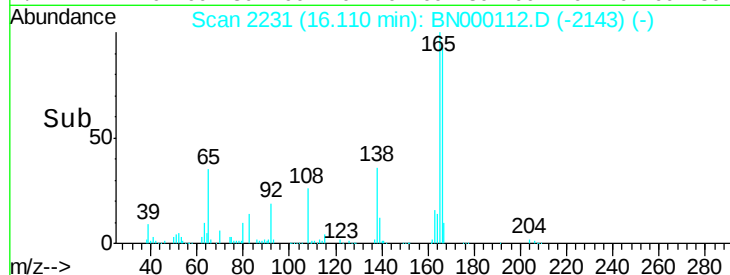
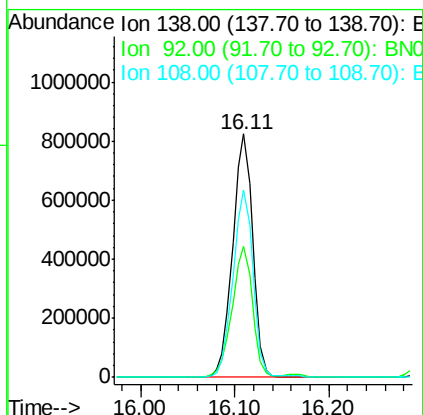
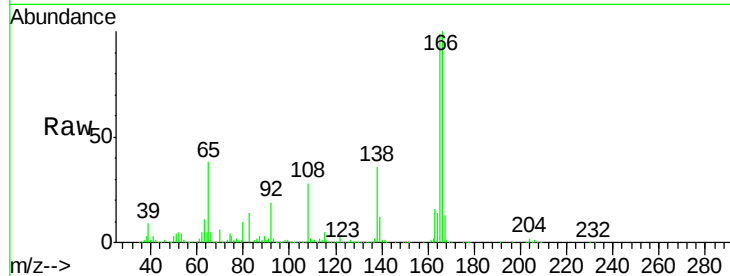




#61
4-Nitroaniline
Concen: 41.318 ng
RT: 16.11 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BN000112.D
Acq: 19 Feb 2018 16:29

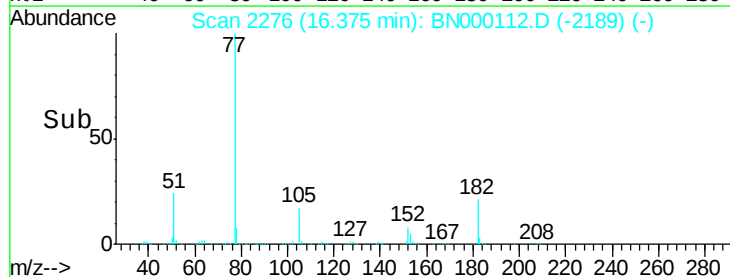
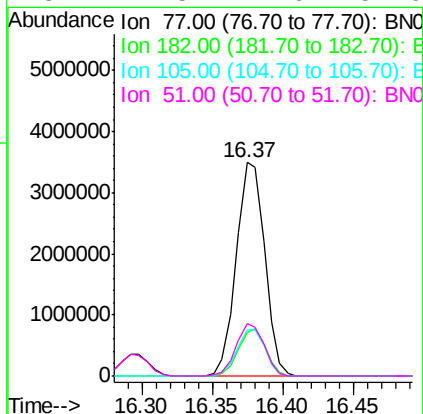
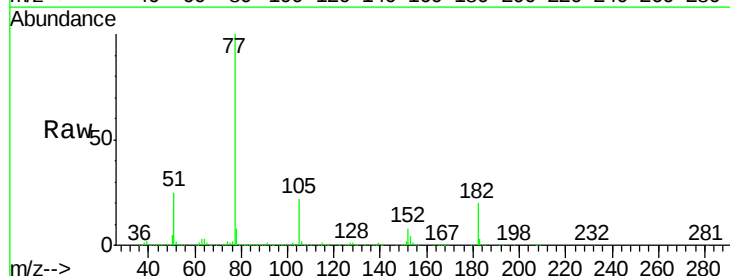
Instrument :
BNA_N
ClientSampled :
SSTDCCC040

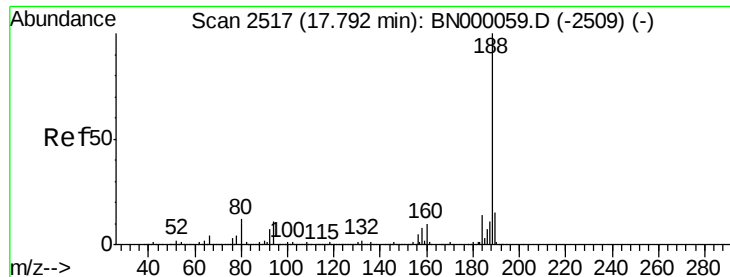
Tot Ion:138 Resp: 1223219
Ion Ratio Lower Upper
138 100
92 53.6 40.1 80.1
108 77.0 65.4 105.4



#62
Azobenzene
Concen: 42.292 ng
RT: 16.37 min Scan# 2276
Delta R.T. -0.02 min
Lab File: BN000112.D
Acq: 19 Feb 2018 16:29

Tgt Ion: 77 Resp: 4912325
Ion Ratio Lower Upper
77 100
182 20.4 7.4 47.4
105 21.6 0.3 40.3
51 24.5 11.6 51.6

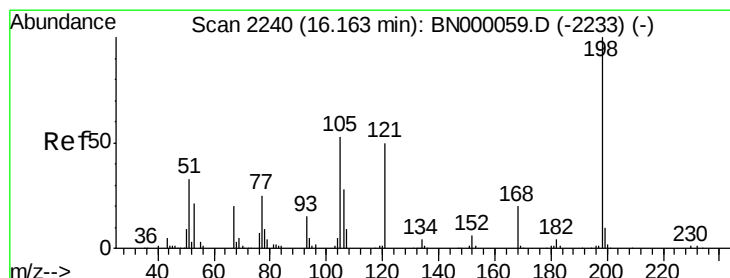
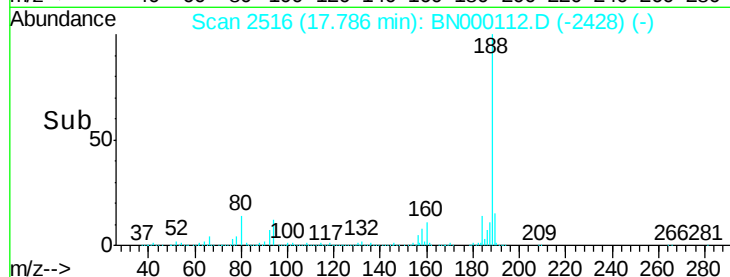
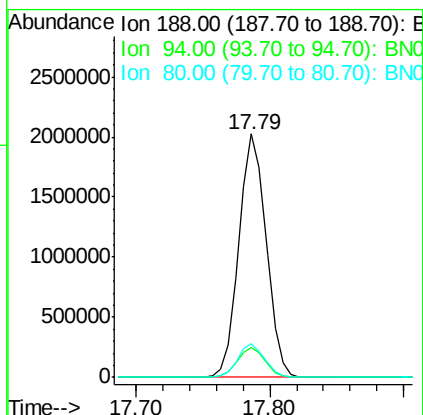
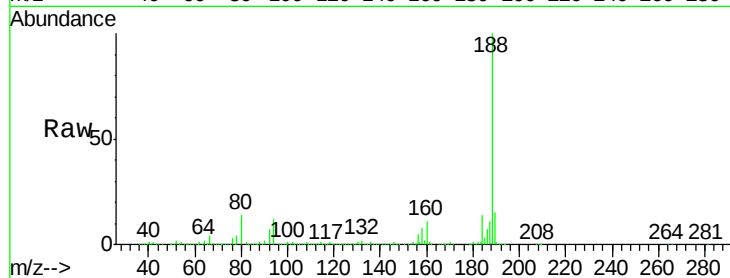




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.79 min Scan# 2516
Delta R.T. -0.01 min
Lab File: BN000112.D
Acq: 19 Feb 2018 16:29

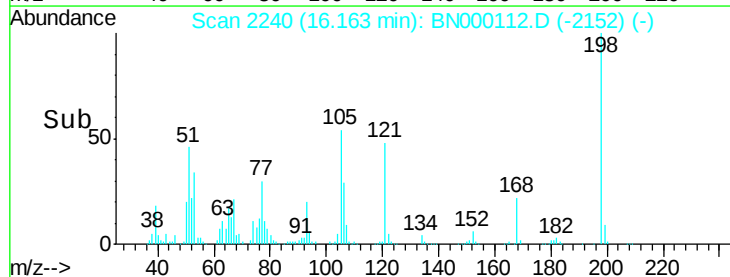
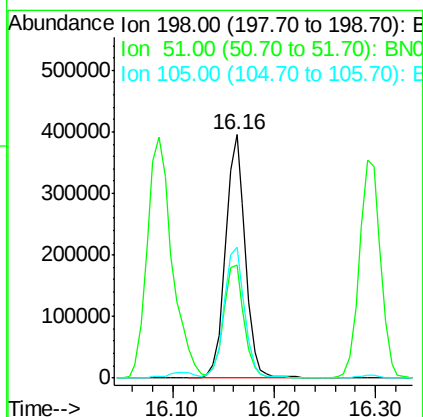
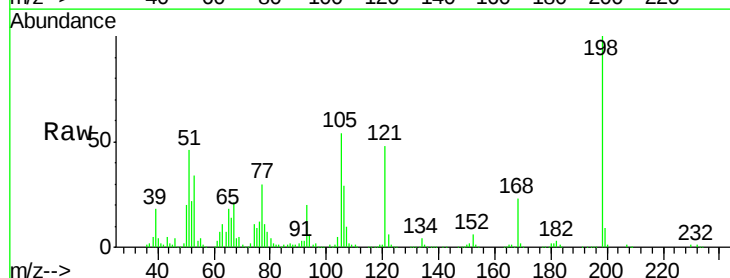
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

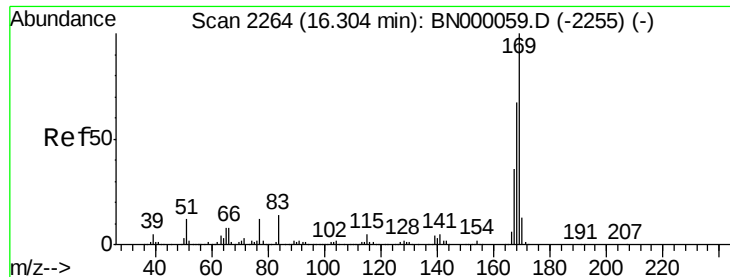
Tot Ion:188 Resp: 2866638
Ion Ratio Lower Upper
188 100
94 12.4 6.9 10.3#
80 13.6 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 40.706 ng
RT: 16.16 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BN000112.D
Acq: 19 Feb 2018 16:29

Tgt Ion:198 Resp: 530565
Ion Ratio Lower Upper
198 100
51 46.5 30.6 70.6
105 54.0 23.8 63.8

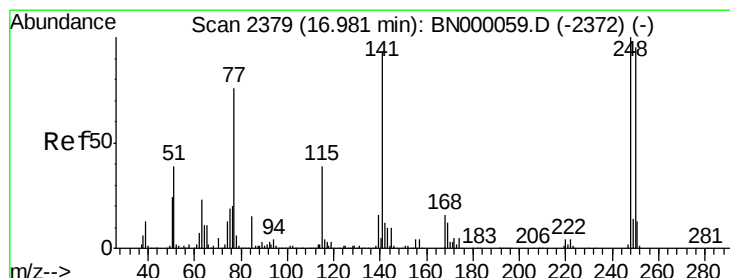
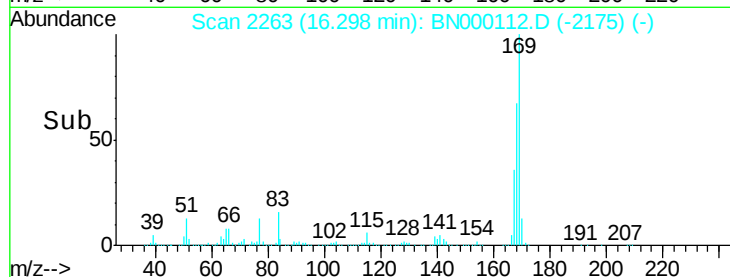
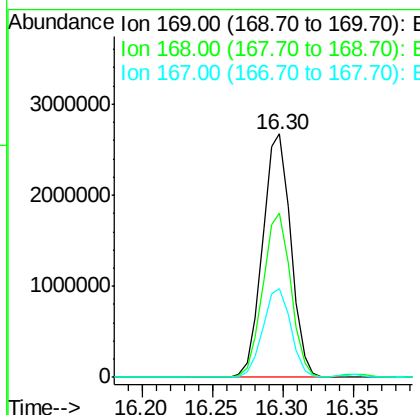
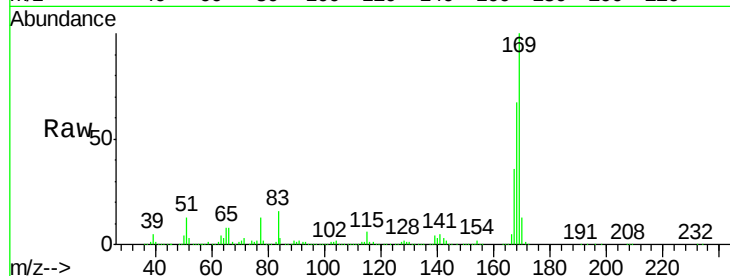




#65
 n-Nitrosodiphenylamine
 Concen: 40.364 ng
 RT: 16.30 min Scan# 2263
 Delta R.T. -0.01 min
 Lab File: BN000112.D
 Acq: 19 Feb 2018 16:29

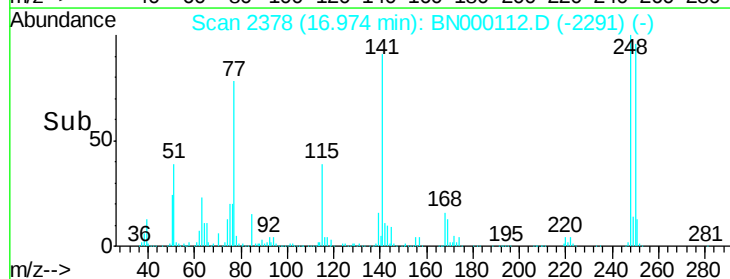
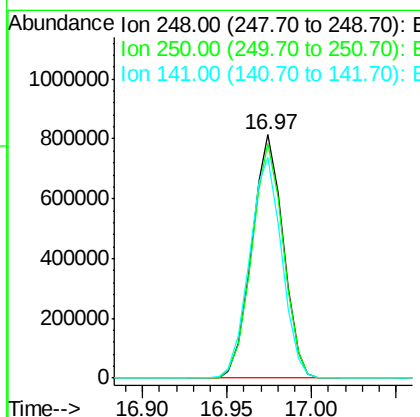
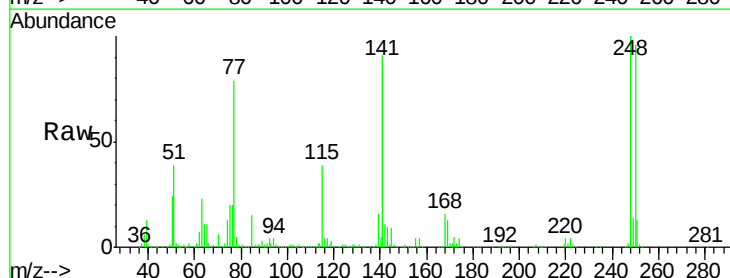
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

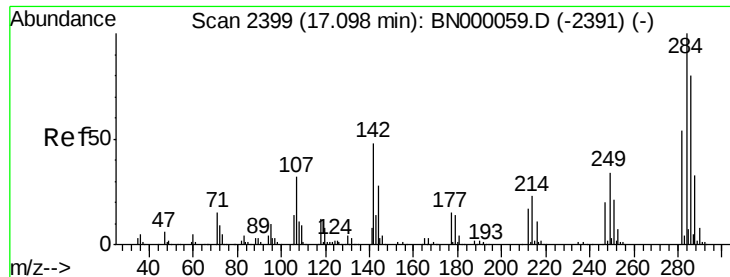
Tot Ion:169 Resp: 3765039
 Ion Ratio Lower Upper
 169 100
 168 67.3 55.7 83.5
 167 36.4 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 38.757 ng
 RT: 16.97 min Scan# 2378
 Delta R.T. -0.02 min
 Lab File: BN000112.D
 Acq: 19 Feb 2018 16:29

Tgt Ion:248 Resp: 1056540
 Ion Ratio Lower Upper
 248 100
 250 96.2 77.1 115.7
 141 90.7 50.8 76.2#

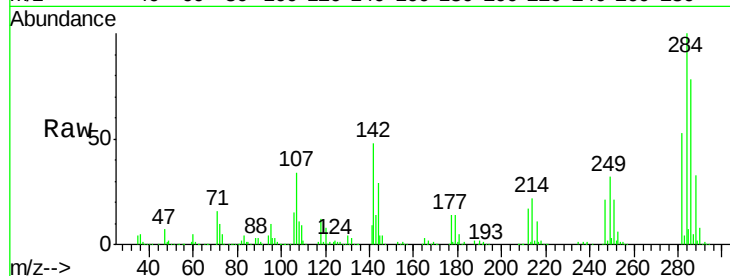




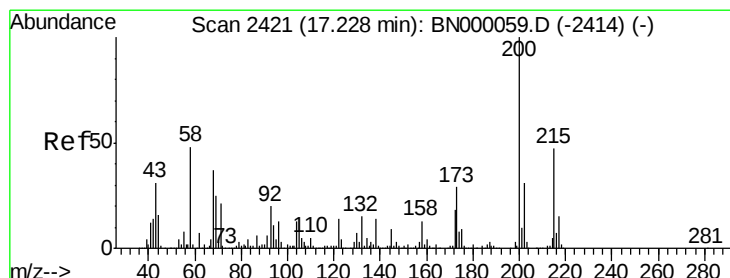
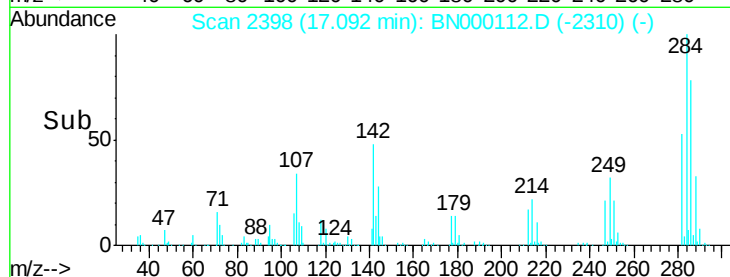
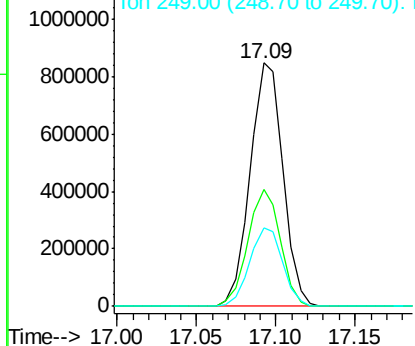
#67
Hexachlorobenzene
Concen: 38.278 ng
RT: 17.09 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BN000112.D
Acq: 19 Feb 2018 16:29

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 1218587
Ion Ratio Lower Upper
284 100
142 48.0 26.8 40.2#
249 32.5 26.3 39.5

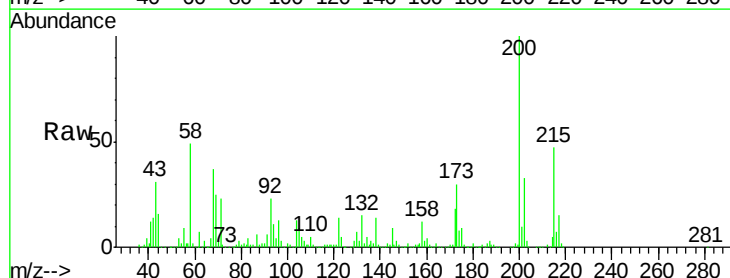


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

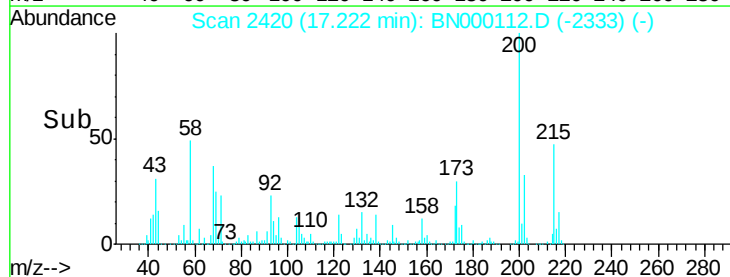
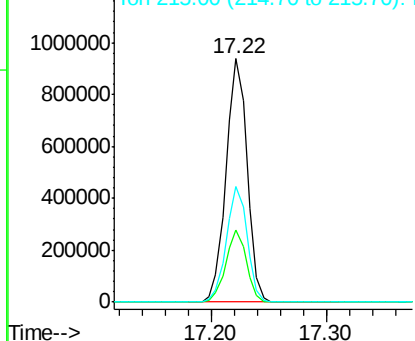


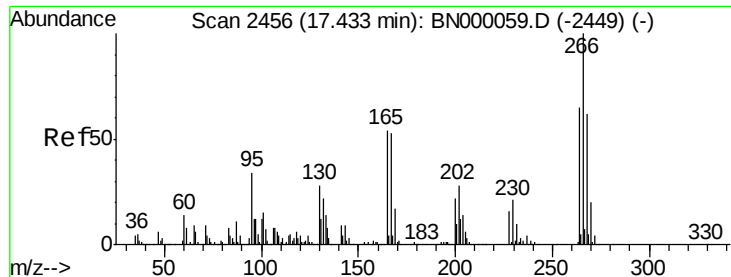
#68
Atrazine
Concen: 39.056 ng
RT: 17.22 min Scan# 2420
Delta R.T. -0.02 min
Lab File: BN000112.D
Acq: 19 Feb 2018 16:29

Tgt Ion:200 Resp: 1185667
Ion Ratio Lower Upper
200 100
173 29.5 5.2 45.2
215 47.3 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

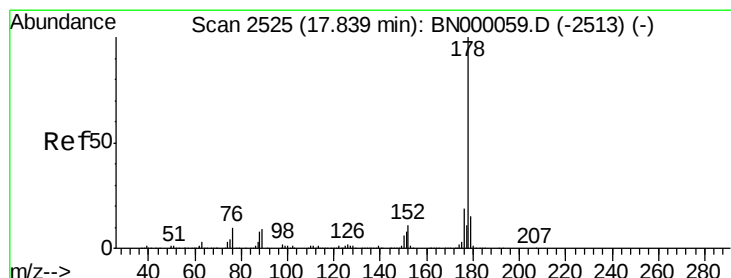
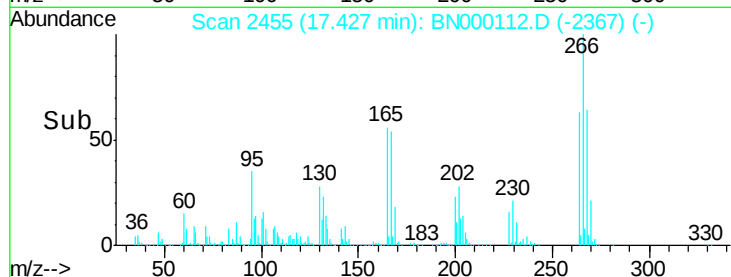
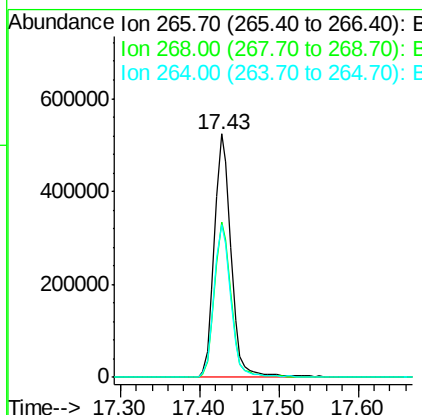
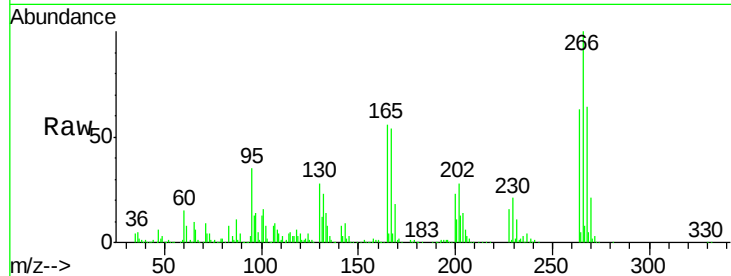




#69
 Pentachlorophenol
 Concen: 38.607 ng
 RT: 17.43 min Scan# 2455
 Delta R.T. -0.01 min
 Lab File: BN000112.D
 Acq: 19 Feb 2018 16:29

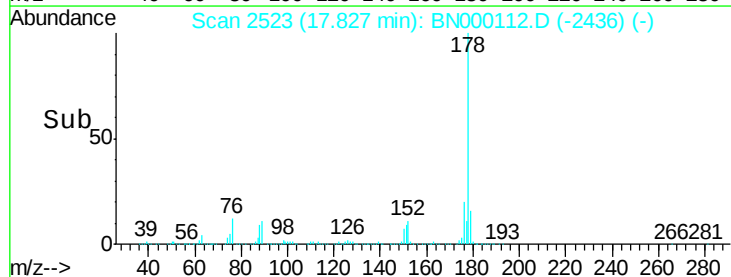
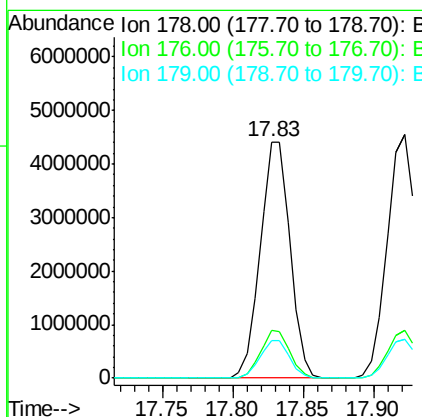
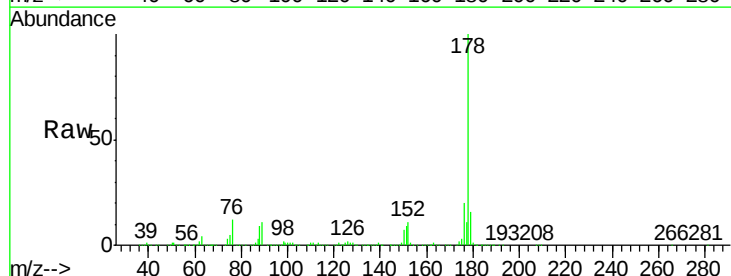
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

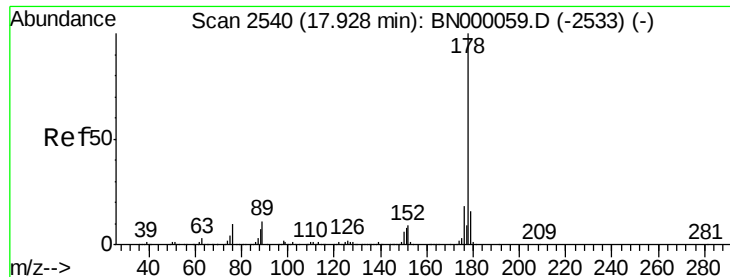
Tot Ion:266 Resp: 774931
 Ion Ratio Lower Upper
 266 100
 268 63.9 51.1 76.7
 264 62.9 49.6 74.4



#70
 Phenanthrene
 Concen: 38.806 ng
 RT: 17.83 min Scan# 2523
 Delta R.T. -0.02 min
 Lab File: BN000112.D
 Acq: 19 Feb 2018 16:29

Tgt Ion:178 Resp: 6570983
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.7 23.5
 179 15.8 12.5 18.7

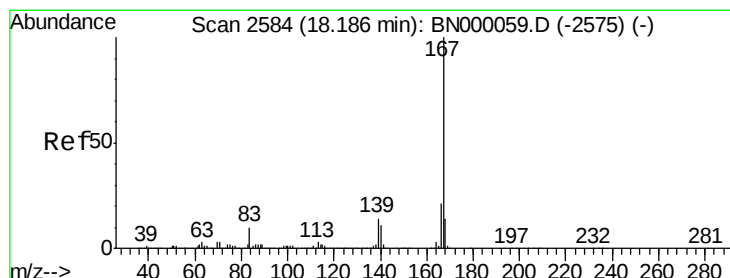
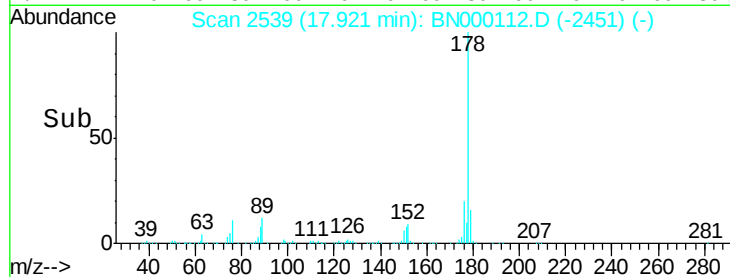
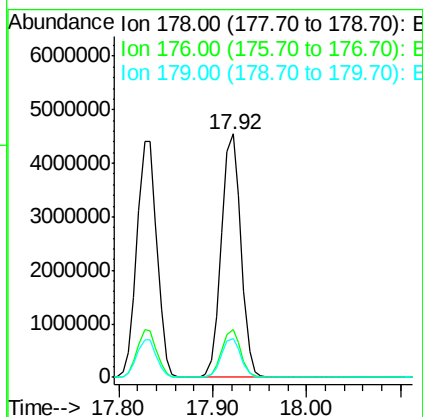
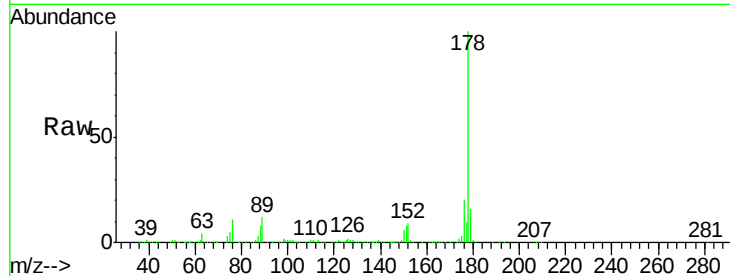




#71
 Anthracene
 Concen: 40.220 ng
 RT: 17.92 min Scan# 2539
 Delta R.T. -0.01 min
 Lab File: BN000112.D
 Acq: 19 Feb 2018 16:29

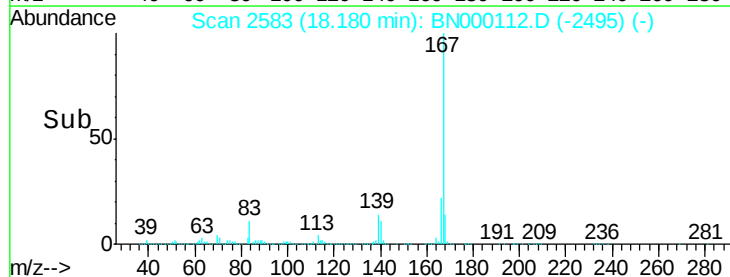
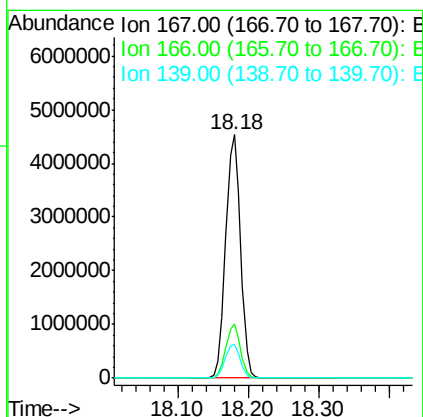
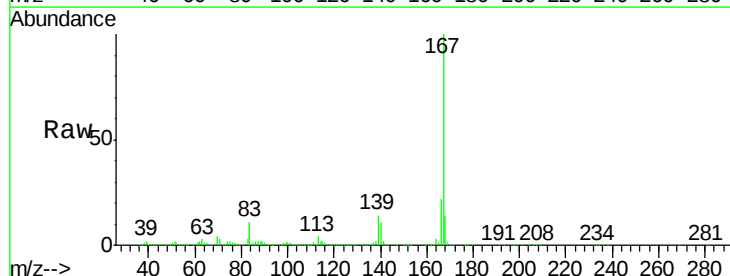
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

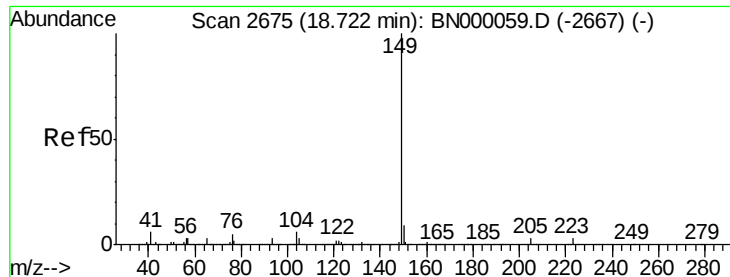
Tot Ion:178 Resp: 6594408
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.0 24.0
 179 16.0 12.5 18.7



#72
 Carbazole
 Concen: 39.961 ng
 RT: 18.18 min Scan# 2583
 Delta R.T. -0.01 min
 Lab File: BN000112.D
 Acq: 19 Feb 2018 16:29

Tgt Ion:167 Resp: 6600635
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.2 27.4
 139 14.0 9.4 14.2





#73

Di-n-butylphthalate

Concen: 41.983 ng

RT: 18.71 min Scan# 2673

Delta R.T. -0.02 min

Lab File: BN000112.D

Acq: 19 Feb 2018 16:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

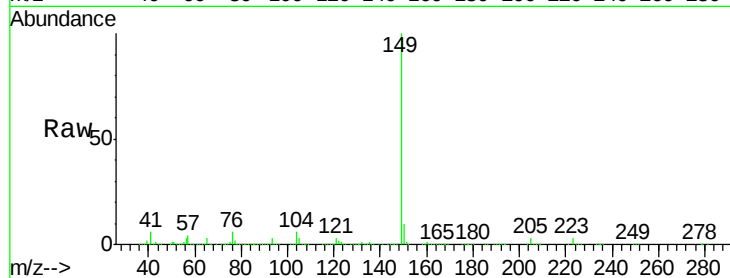
Tot Ion:149 Resp: 7655462

Ion Ratio Lower Upper

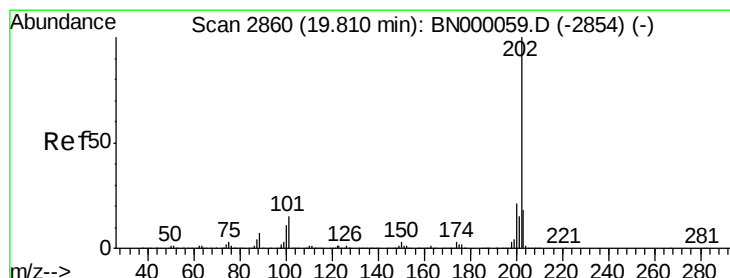
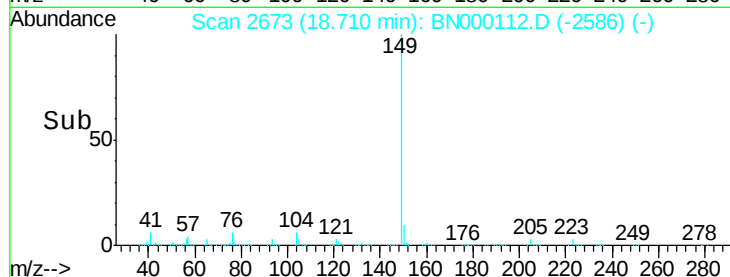
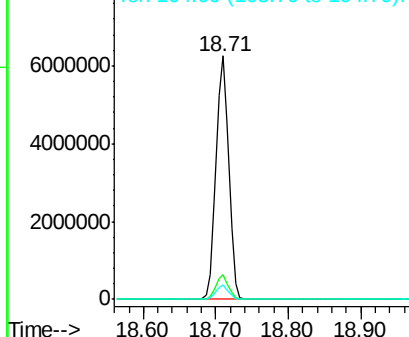
149 100

150 10.0 7.8 11.6

104 6.0 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: 39.751 ng

RT: 19.80 min Scan# 2859

Delta R.T. -0.02 min

Lab File: BN000112.D

Acq: 19 Feb 2018 16:29

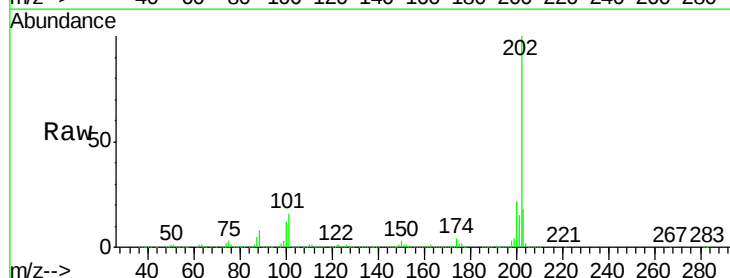
Tgt Ion:202 Resp: 7061516

Ion Ratio Lower Upper

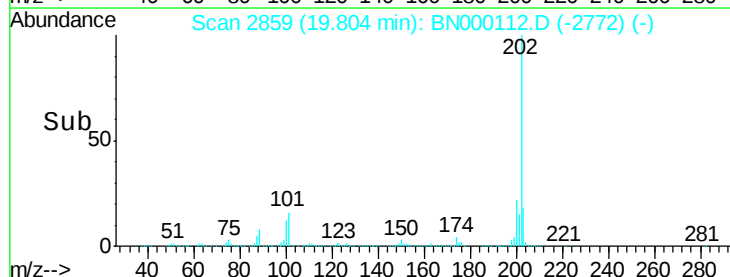
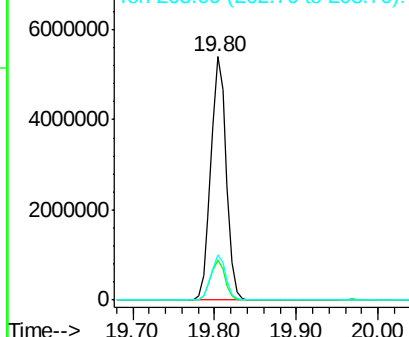
202 100

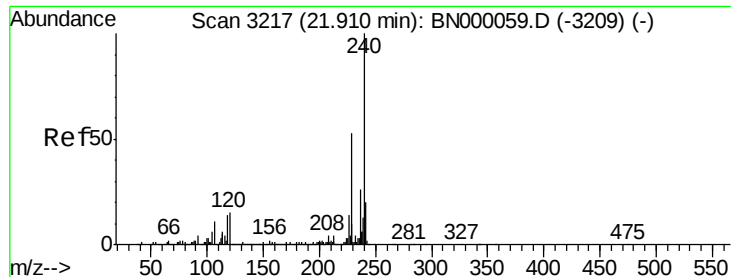
101 16.4 0.0 28.9

203 18.4 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

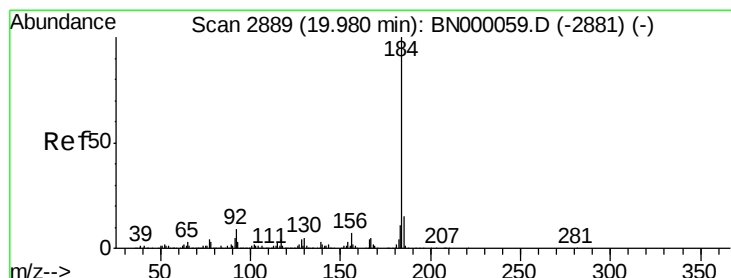
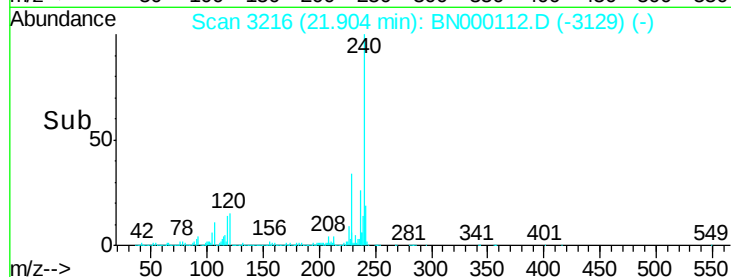
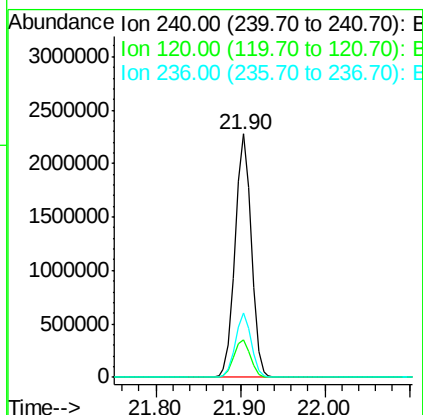
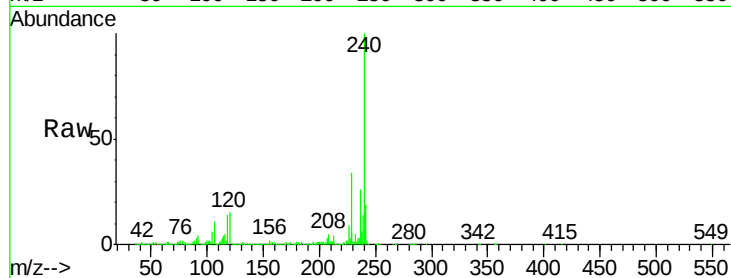




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.90 min Scan# 3216
Delta R.T. -0.02 min
Lab File: BN000112.D
Acq: 19 Feb 2018 16:29

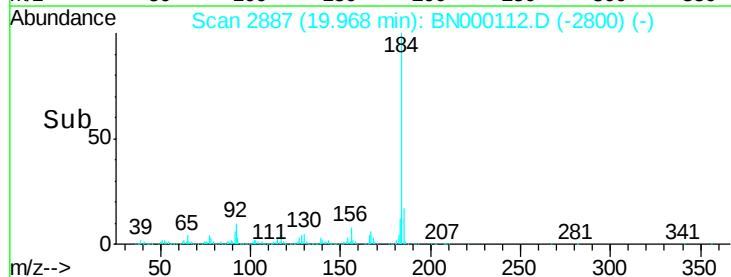
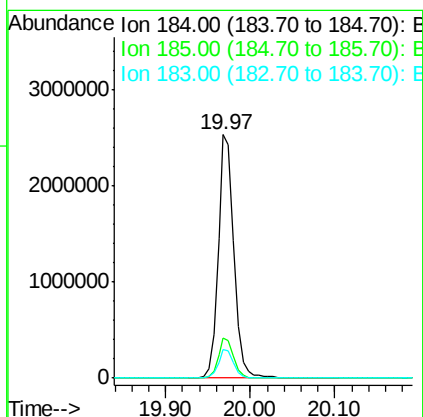
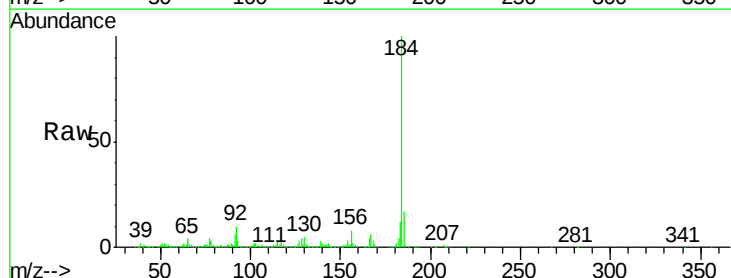
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

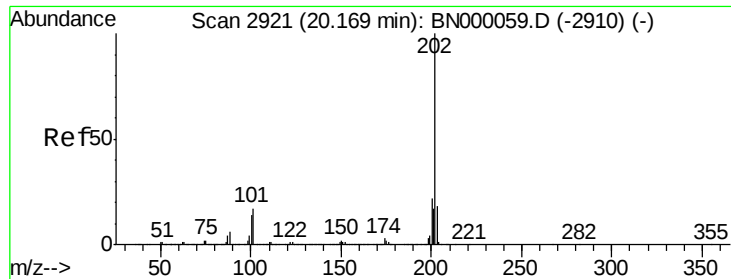
Tot Ion:240 Resp: 2961721
Ion Ratio Lower Upper
240 100
120 15.3 6.8 10.2#
236 26.2 20.9 31.3



#76
Benzidine
Concen: 34.886 ng
RT: 19.97 min Scan# 2887
Delta R.T. -0.02 min
Lab File: BN000112.D
Acq: 19 Feb 2018 16:29

Tgt Ion:184 Resp: 3293610
Ion Ratio Lower Upper
184 100
185 16.7 11.1 16.7#
183 11.7 10.6 16.0

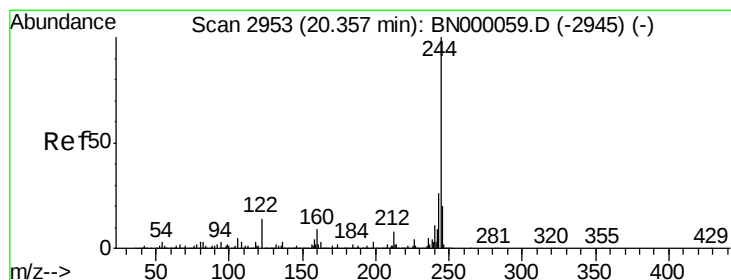
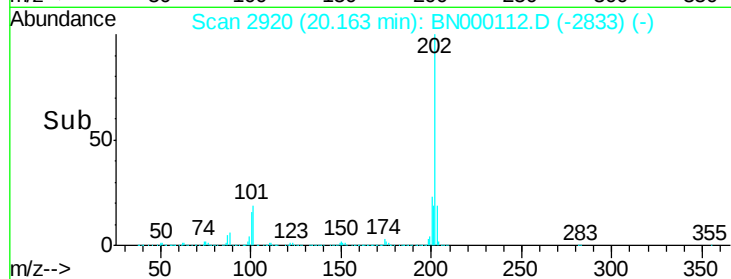
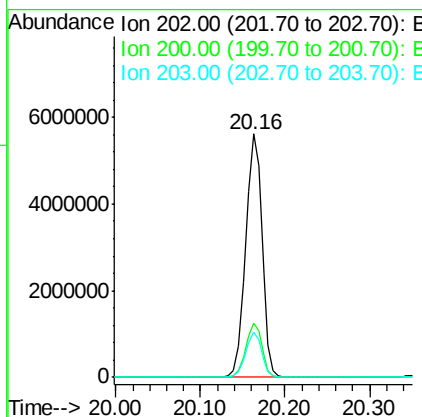
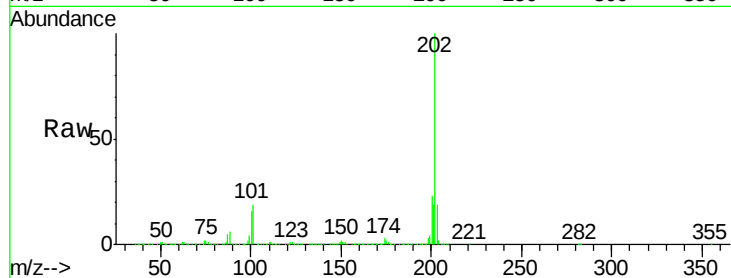




#77
Pvrene
Concen: 39.870 ng
RT: 20.16 min Scan# 2920
Delta R.T. -0.02 min
Lab File: BN000112.D
Acq: 19 Feb 2018 16:29

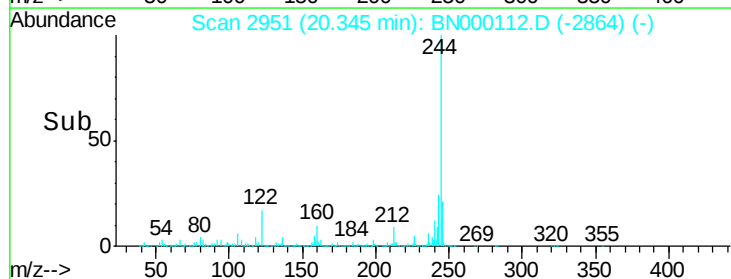
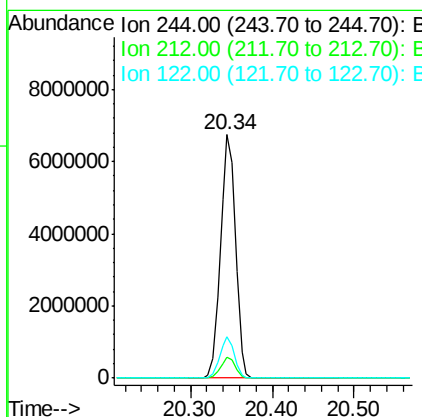
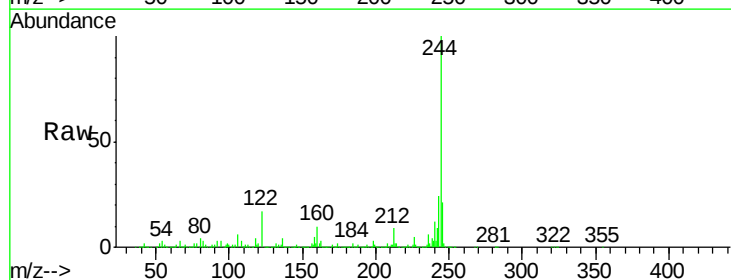
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

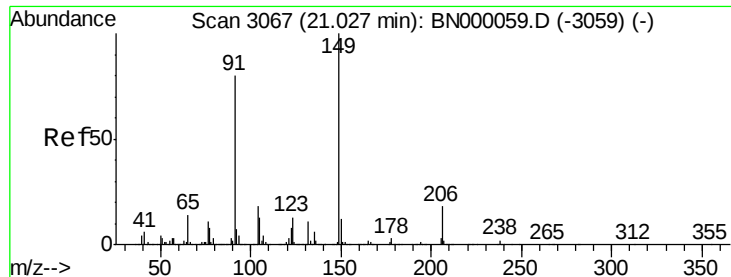
Tot Ion:202 Resp: 7504945
Ion Ratio Lower Upper
202 100
200 22.5 16.9 25.3
203 18.6 13.9 20.9



#78
Terphenyl-d14
Concen: 78.831 ng
RT: 20.34 min Scan# 2951
Delta R.T. -0.02 min
Lab File: BN000112.D
Acq: 19 Feb 2018 16:29

Tgt Ion:244 Resp: 8646755
Ion Ratio Lower Upper
244 100
212 8.5 5.8 8.8
122 16.8 7.0 10.4#

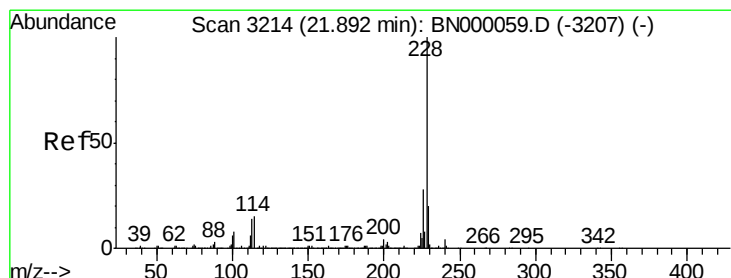
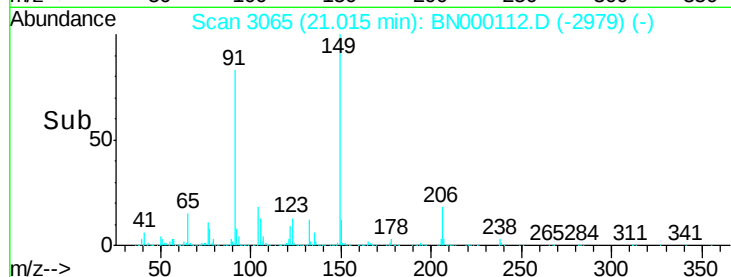
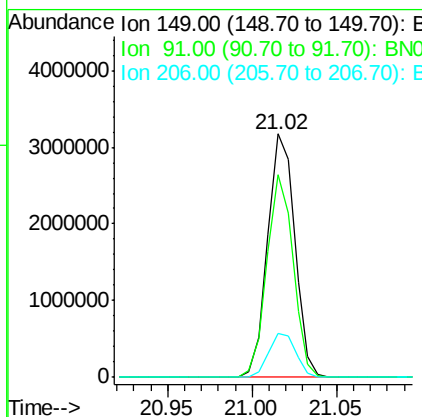
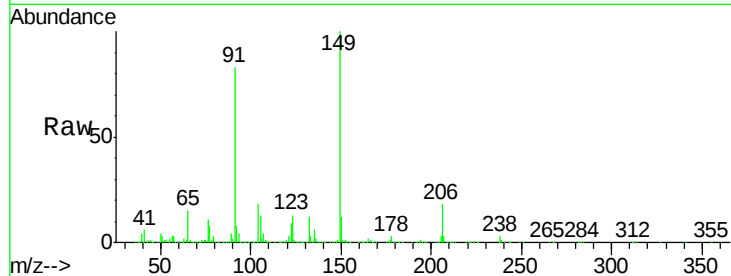




#79
Butylbenzylphthalate
Concen: 40.604 ng
RT: 21.02 min Scan# 3065
Delta R.T. -0.02 min
Lab File: BN000112.D
Acq: 19 Feb 2018 16:29

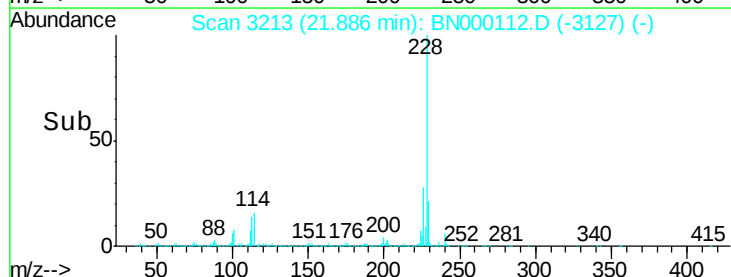
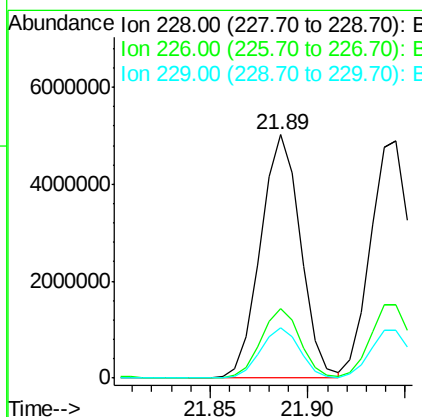
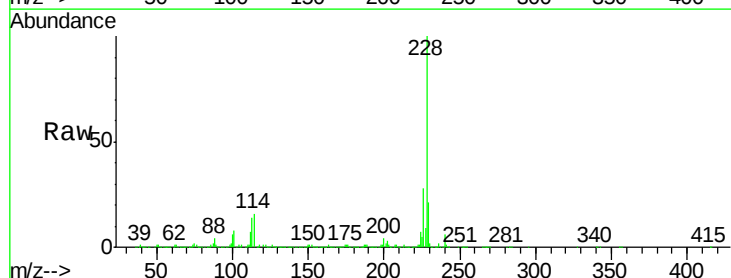
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

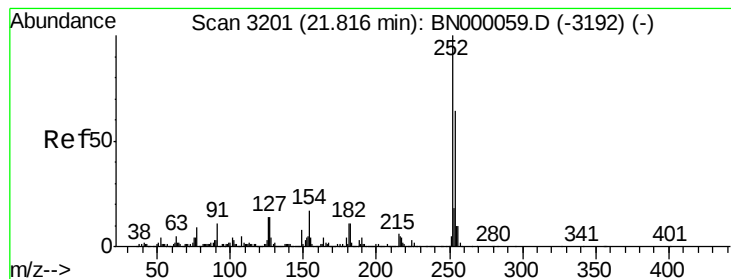
Tot Ion:149 Resp: 3542533
Ion Ratio Lower Upper
149 100
91 83.1 62.2 93.2
206 18.0 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 39.154 ng
RT: 21.89 min Scan# 3213
Delta R.T. -0.02 min
Lab File: BN000112.D
Acq: 19 Feb 2018 16:29

Tgt Ion:228 Resp: 7127613
Ion Ratio Lower Upper
228 100
226 28.4 22.7 34.1
229 20.8 16.2 24.2





#81

3,3'-Dichlorobenzidine

Concen: 38.946 ng

RT: 21.80 min Scan# 3199

Delta R.T. -0.02 min

Lab File: BN000112.D

Acq: 19 Feb 2018 16:29

Instrument :

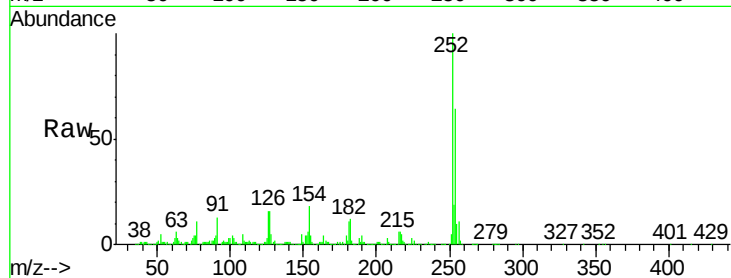
BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 2604036

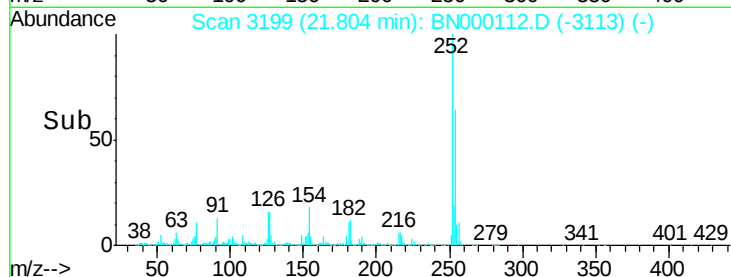
Ion	Ratio	Lower	Upper
252	100		
254	63.8	50.8	76.2
126	15.9	7.4	11.2#



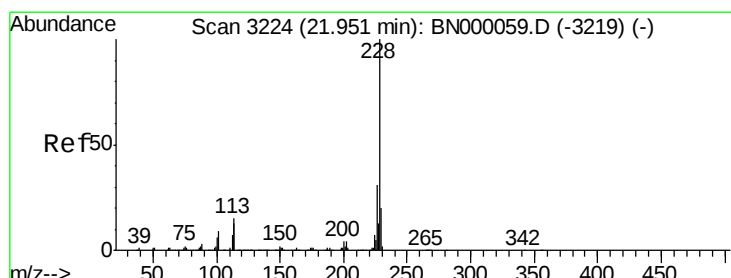
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



21.80



#82

Chrysene

Concen: 38.146 ng

RT: 21.94 min Scan# 3223

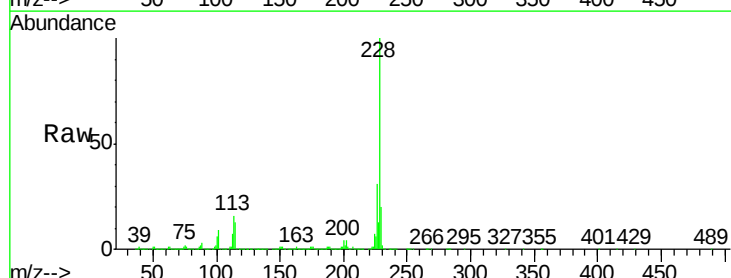
Delta R.T. -0.02 min

Lab File: BN000112.D

Acq: 19 Feb 2018 16:29

Tgt Ion:228 Resp: 6920141

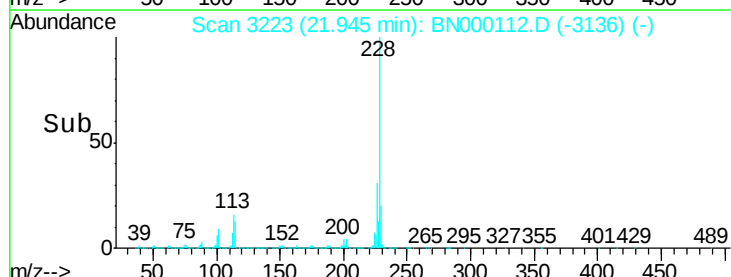
Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	20.4	15.0	22.4



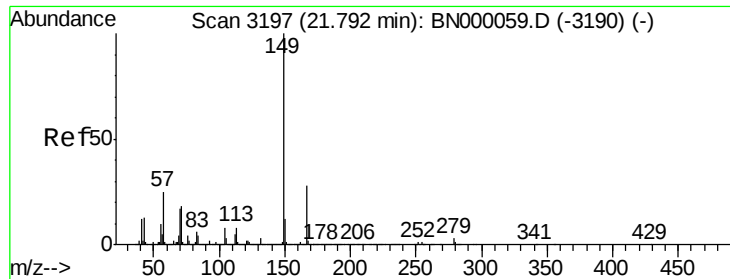
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



21.94



#83

Bis(2-ethylhexyl)phthalate

Concen: 41.527 ng

RT: 21.78 min Scan# 3195

Delta R.T. -0.03 min

Lab File: BN000112.D

Acq: 19 Feb 2018 16:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

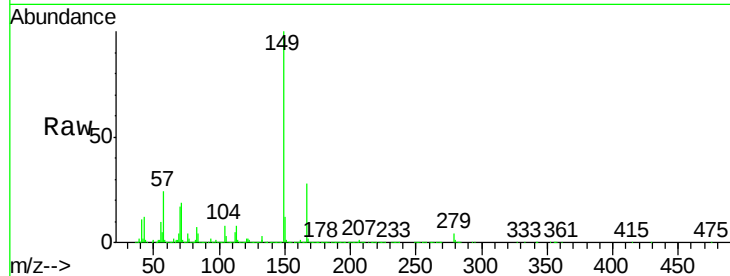
Tot Ion:149 Resp: 5447820

Ion Ratio Lower Upper

149 100

167 27.9 24.3 36.5

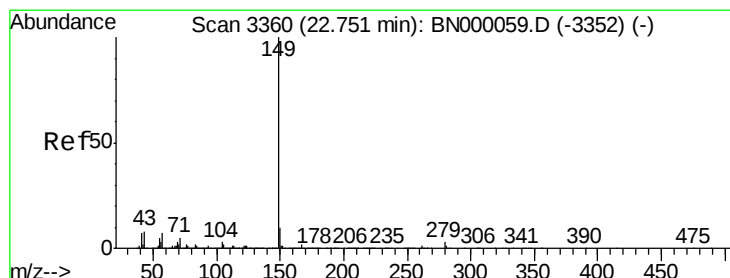
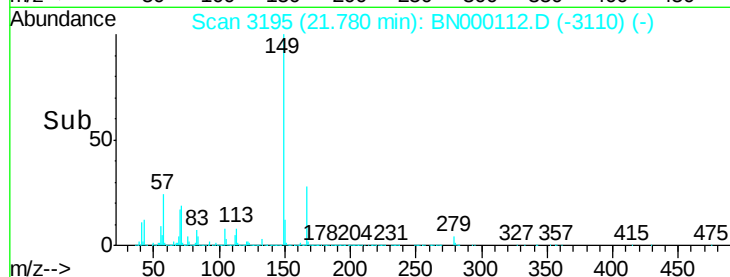
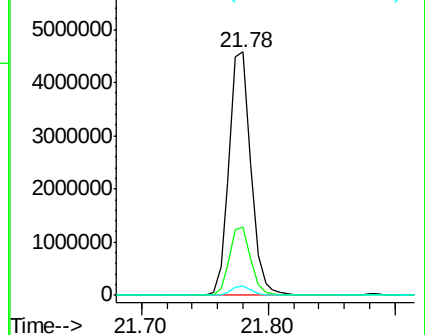
279 3.6 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.365 ng

RT: 22.73 min Scan# 3357

Delta R.T. -0.04 min

Lab File: BN000112.D

Acq: 19 Feb 2018 16:29

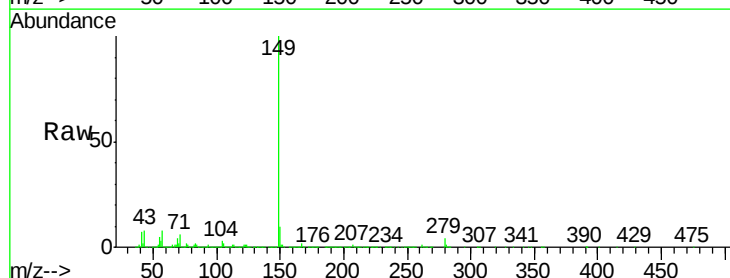
Tgt Ion:149 Resp: 8480499

Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.0

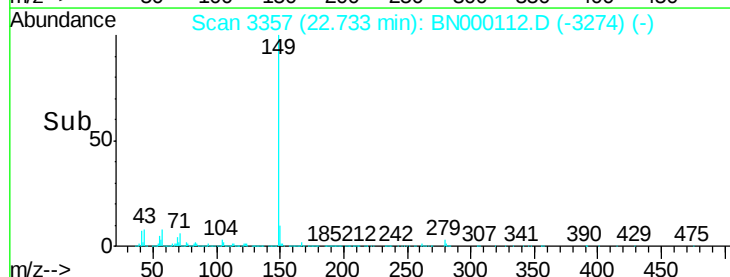
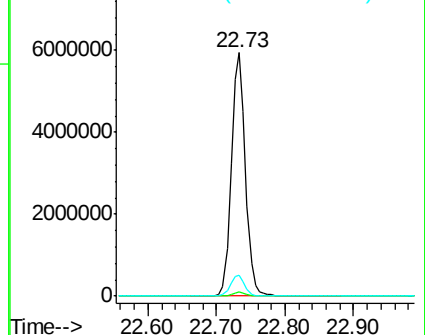
43 8.7 8.9 13.3#

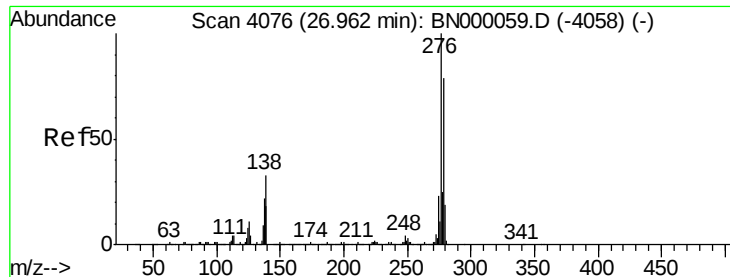


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.919 ng

RT: 26.94 min Scan# 4073

Delta R.T. -0.05 min

Lab File: BN000112.D

Acq: 19 Feb 2018 16:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

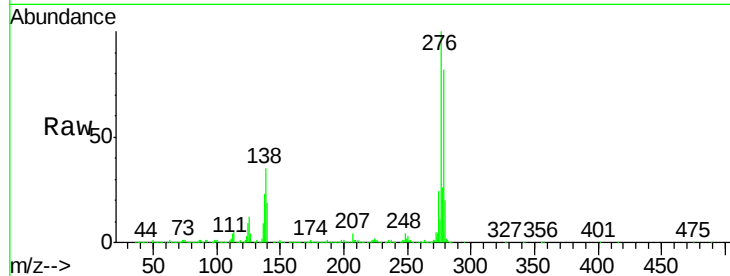
Tot Ion:276 Resp: 8673068

Ion Ratio Lower Upper

276 100

138 34.4 16.0 24.0#

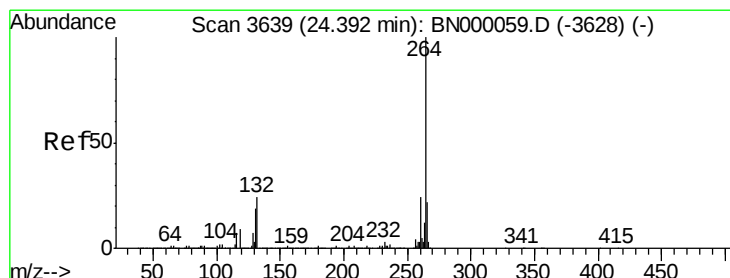
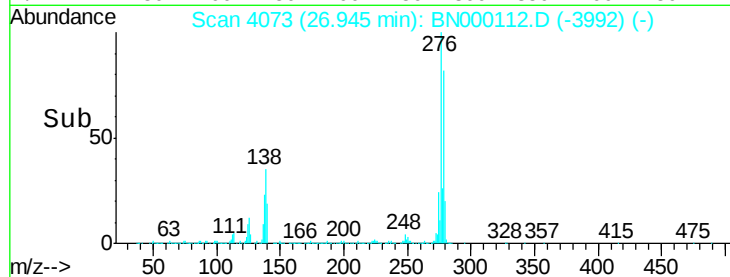
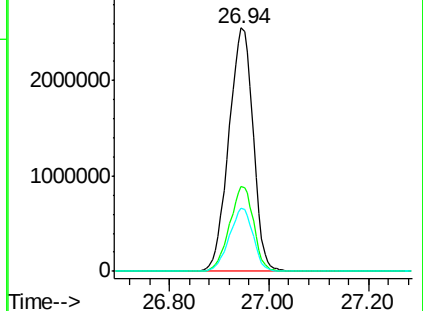
277 25.5 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.38 min Scan# 3637

Delta R.T. -0.04 min

Lab File: BN000112.D

Acq: 19 Feb 2018 16:29

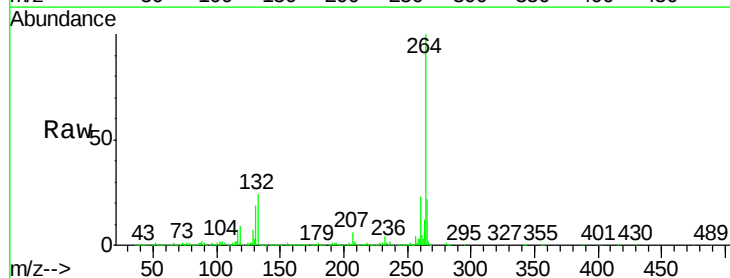
Tgt Ion:264 Resp: 3187285

Ion Ratio Lower Upper

264 100

260 23.3 17.4 26.0

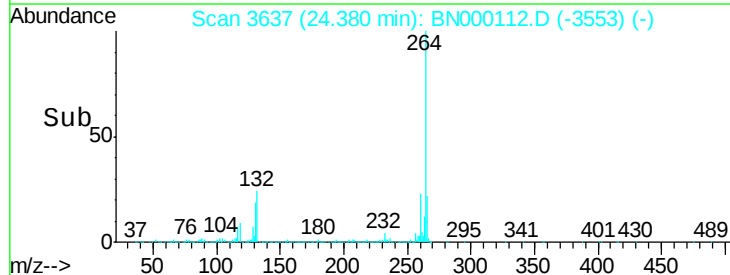
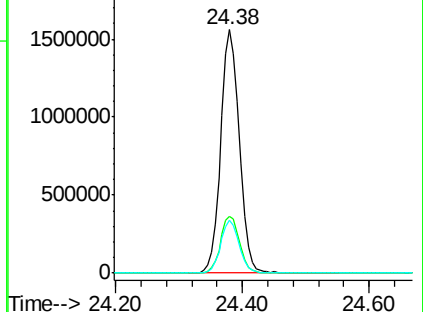
265 21.6 17.7 26.5

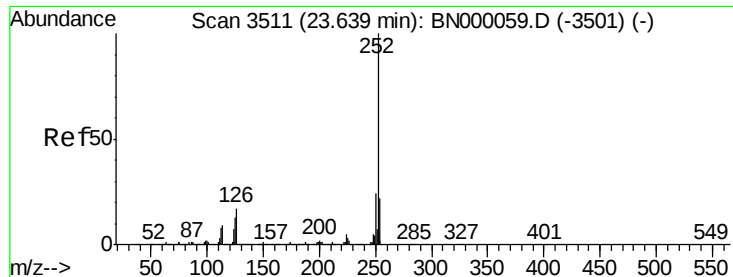


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.558 ng

RT: 23.63 min Scan# 3509

Delta R.T. -0.03 min

Lab File: BN000112.D

Acq: 19 Feb 2018 16:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

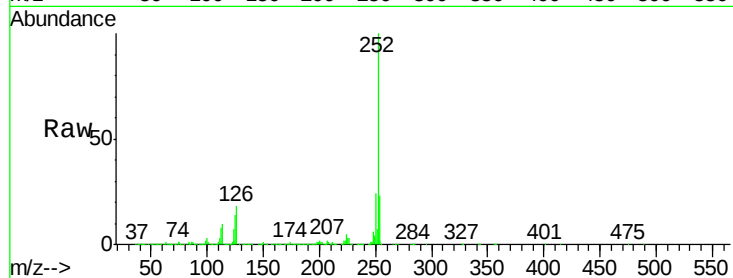
Tot Ion:252 Resp: 7193453

Ion Ratio Lower Upper

252 100

253 22.6 18.2 27.4

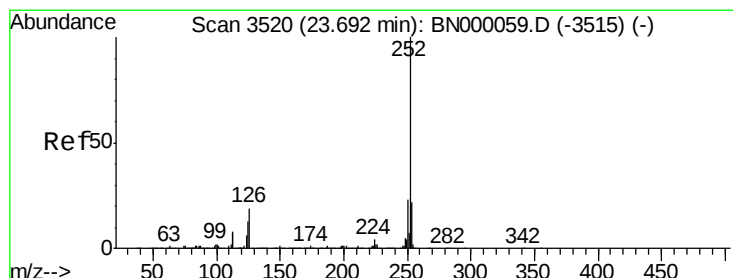
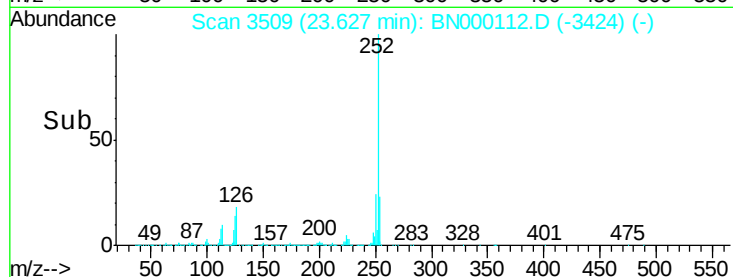
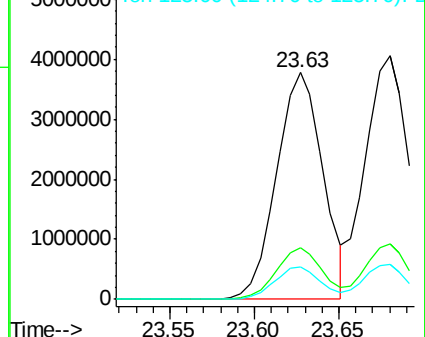
125 14.1 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.236 ng

RT: 23.68 min Scan# 3518

Delta R.T. -0.03 min

Lab File: BN000112.D

Acq: 19 Feb 2018 16:29

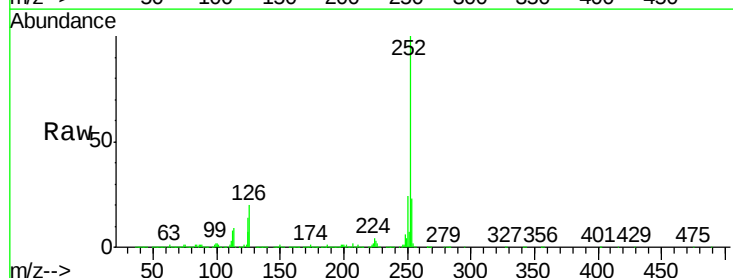
Tgt Ion:252 Resp: 7372419

Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.2

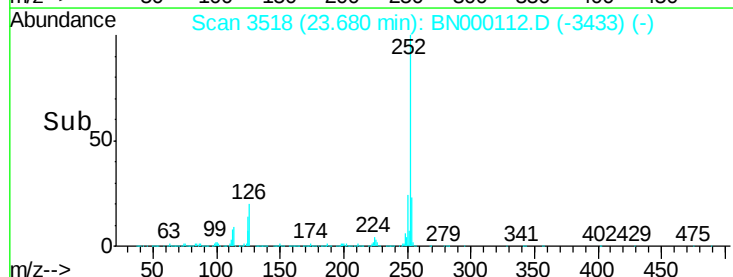
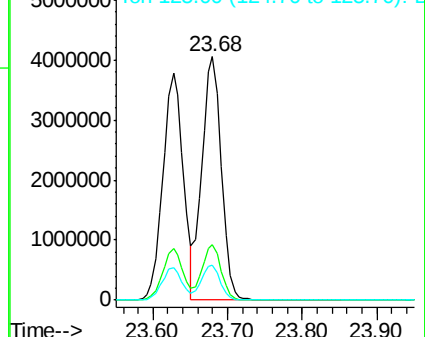
125 14.4 6.6 9.8#

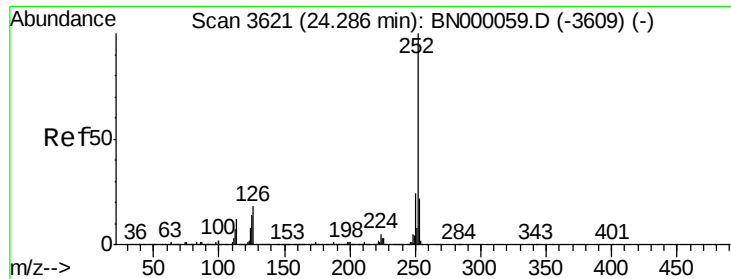


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.482 ng

RT: 24.27 min Scan# 3619

Delta R.T. -0.04 min

Lab File: BN000112.D

Acq: 19 Feb 2018 16:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

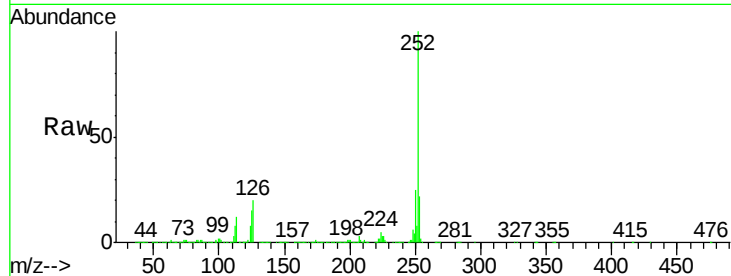
Tot Ion:252 Resp: 7063678

Ion Ratio Lower Upper

252 100

253 22.4 18.3 27.5

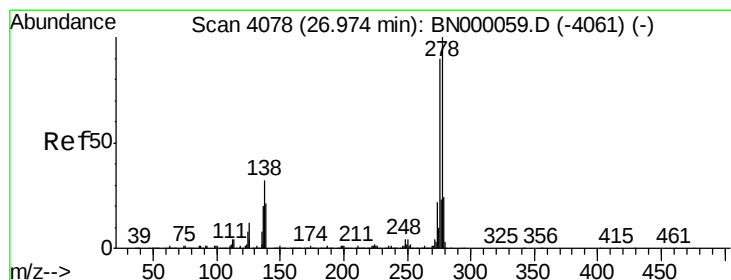
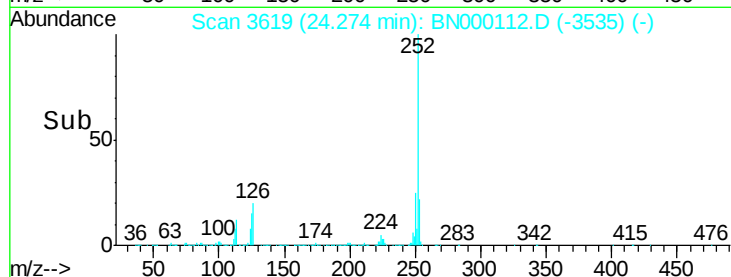
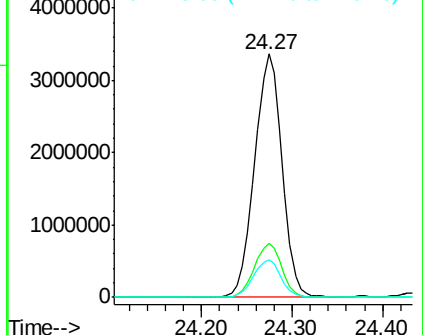
125 15.2 7.3 10.9#



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: 38.496 ng

RT: 26.96 min Scan# 4075

Delta R.T. -0.05 min

Lab File: BN000112.D

Acq: 19 Feb 2018 16:29

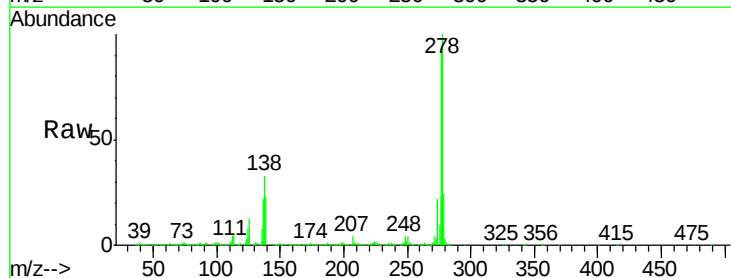
Tgt Ion:278 Resp: 7202385

Ion Ratio Lower Upper

278 100

139 22.8 9.8 14.6#

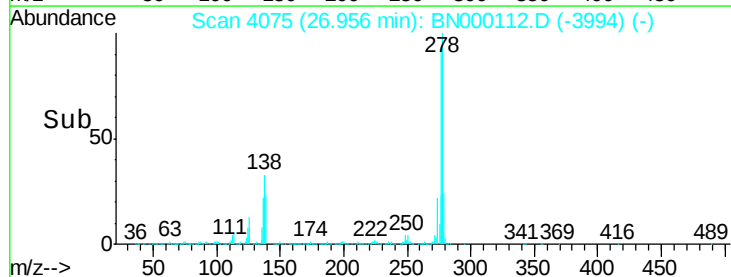
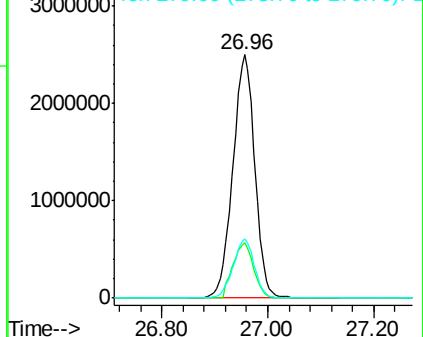
279 24.3 18.4 27.6

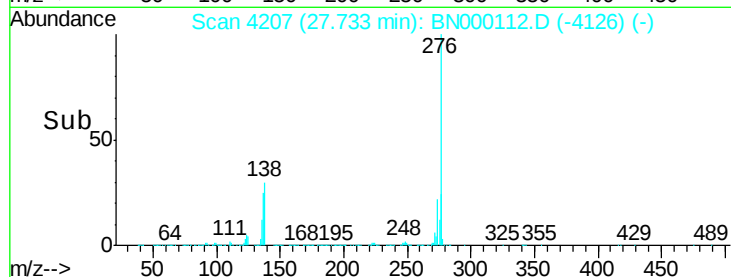
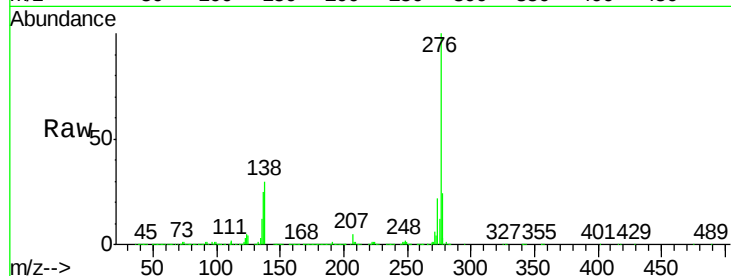
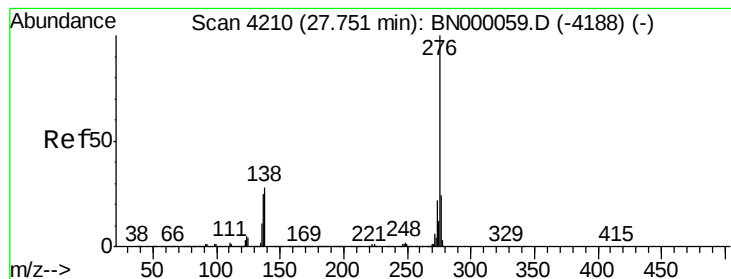


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.038 ng

RT: 27.73 min Scan# 4207

Delta R.T. -0.05 min

Lab File: BN000112.D

Acq: 19 Feb 2018 16:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 7196374

Ion Ratio Lower Upper

276 100

277 23.8 18.3 27.5

138 29.6 13.9 20.9#

