

Data Path : Z:\HPCHEM1\BNA N\DATA\BN021518\
 Data File : BN000100.D
 Acq On : 15 Feb 2018 16:59
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 16 06:30:00 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	373265	20.00	ng	0.00
21) Naphthalene-d8	11.30	136	1869513	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	1120187	20.00	ng	0.00
63) Phenanthrene-d10	17.79	188	2414057	20.00	ng	0.00
75) Chrysene-d12	21.91	240	2682093	20.00	ng	-0.01
86) Perylene-d12	24.39	264	2945757	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.93	112	1848322	80.70	ng	-0.01
7) Phenol-d6	7.58	99	2831376	81.61	ng	-0.01
23) Nitrobenzene-d5	9.64	82	2597281	82.60	ng	-0.01
41) 2,4,6-Tribromophenol	16.54	330	900200	81.19	ng	-0.01
44) 2-Fluorobiphenyl	13.70	172	6255025	78.70	ng	-0.01
78) Terphenyl-d14	20.35	244	7834056	78.87	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.66	88	357678	38.811	ng	94
3) Pyridine	4.10	79	1160445	40.452	ng	98
4) n-Nitrosodimethylamine	4.00	42	316031	38.955	ng	# 91
6) Aniline	7.77	93	1924417	40.264	ng	90
8) 2-Chlorophenol	8.02	128	1076928	40.209	ng	85
9) Benzaldehyde	7.58	77	776745	35.989	ng	88
10) Phenol	7.61	94	1473835	40.245	ng	85
11) bis(2-Chloroethyl)ether	7.86	93	1185396	39.356	ng	# 82
12) 1,3-Dichlorobenzene	8.35	146	1188109	39.040	ng	98
13) 1,4-Dichlorobenzene	8.50	146	1207773	38.863	ng	96
14) 1,2-Dichlorobenzene	8.82	146	1204720	39.379	ng	97
15) Benzyl Alcohol	8.69	79	1007619	40.409	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.99	45	1231896	38.641	ng	79
17) 2-Methylphenol	8.89	107	1062389	40.823	ng	95
18) Hexachloroethane	9.57	117	429058	39.659	ng	# 82
19) n-Nitroso-di-n-propylamine	9.27	70	932033	40.093	ng	# 82
20) 3+4-Methylphenols	9.22	107	1499845	41.207	ng	93
22) Acetophenone	9.29	105	2076272	39.633	ng	# 86
24) Nitrobenzene	9.68	77	1403892	40.840	ng	# 93
25) Isophorone	10.20	82	2607070	40.109	ng	96
26) 2-Nitrophenol	10.40	139	512512	38.123	ng	91
27) 2,4-Dimethylphenol	10.44	122	1115018	39.569	ng	96
28) bis(2-Chloroethoxy)methane	10.69	93	1651881	39.626	ng	97
29) 2,4-Dichlorophenol	10.93	162	1045617	40.095	ng	95
30) 1,2,4-Trichlorobenzene	11.16	180	1175825	39.153	ng	96
31) Naphthalene	11.35	128	4020684	39.229	ng	99
32) Benzoic acid	10.55	122	717487	37.302	ng	88
33) 4-Chloroaniline	11.45	127	1816509	40.345	ng	94
34) Hexachlorobutadiene	11.63	225	600781	38.579	ng	94
35) Caprolactam	12.20	113	434926	38.979	ng	91
36) 4-Chloro-3-methylphenol	12.53	107	1326959	40.079	ng	96
37) 2-Methylnaphthalene	12.93	142	2820586	39.552	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.29	216	1293610	39.124	ng	# 97
40) Hexachlorocyclopentadiene	13.26	237	560331	40.654	ng	90

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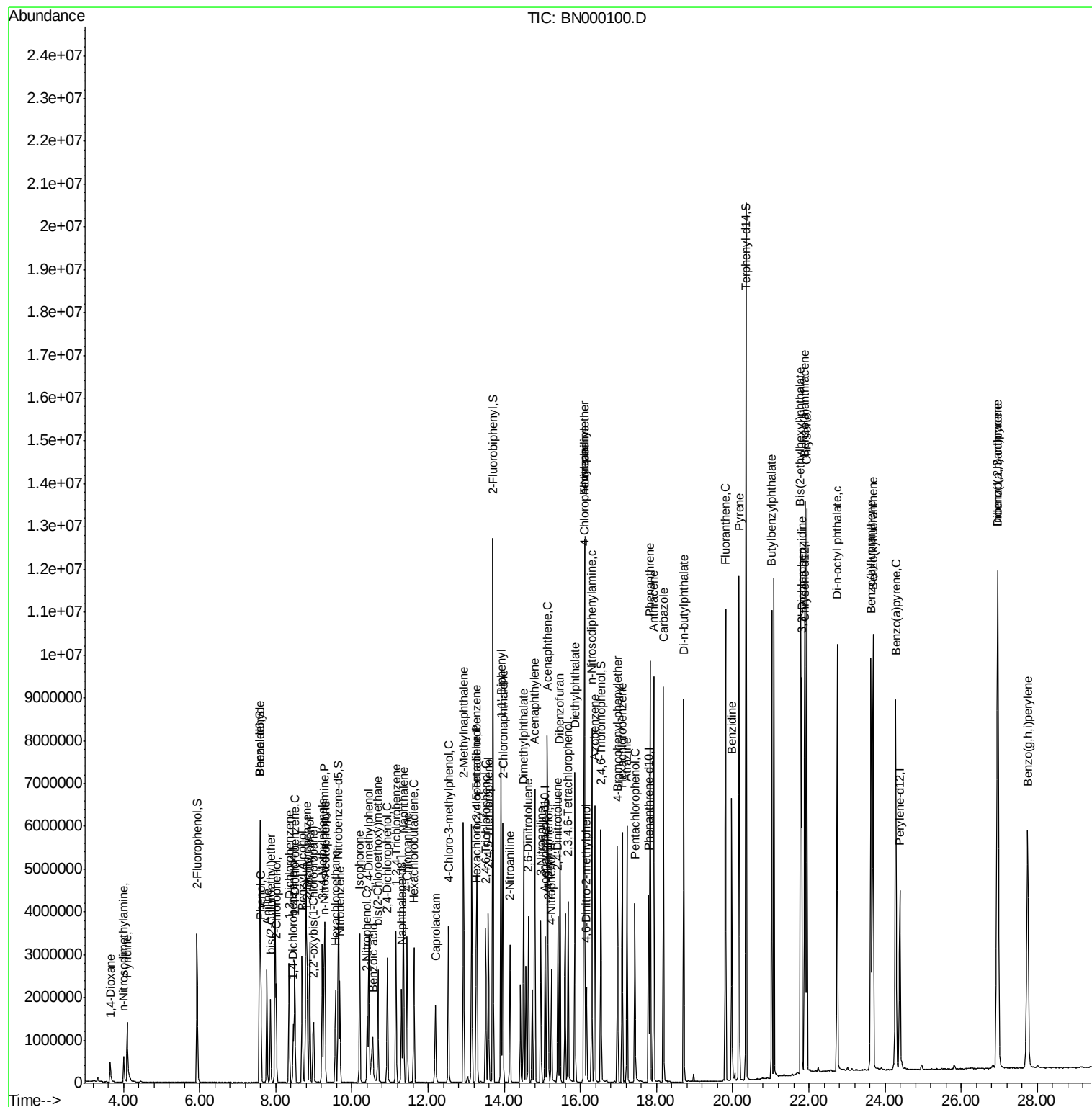
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.52	196	783438	39.534	nq	100
43) 2,4,5-Trichlorophenol	13.58	196	940382	39.474	nq	# 94
45) 1,1'-Biphenyl	13.92	154	3862148	39.147	nq	99
46) 2-Chloronaphthalene	13.96	162	2897417	39.140	nq	97
47) 2-Nitroaniline	14.15	65	811050	38.437	nq	# 80
48) Acenaphthylene	14.80	152	4817974	40.398	nq	98
49) Dimethylphthalate	14.51	163	3728185	39.813	nq	100
50) 2,6-Dinitrotoluene	14.63	165	779894	40.344	nq	92
51) Acenaphthene	15.13	154	3068553	39.526	nq	98
52) 3-Nitroaniline	14.96	138	952615	40.540	nq	# 88
53) 2,4-Dinitrophenol	15.16	184	233297	39.329	nq	# 20
54) Dibenzofuran	15.46	168	4289891	39.018	nq	95
55) 4-Nitrophenol	15.24	139	709125	39.511	nq	# 82
56) 2,4-Dinitrotoluene	15.41	165	1056417	39.030	nq	# 89
57) Fluorene	16.10	166	3543570	39.472	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.67	232	746719m	39.716	nq	
59) Diethylphthalate	15.86	149	3871948	40.689	nq	97
60) 4-Chlorophenyl-phenylether	16.09	204	1604630	39.222	nq	92
61) 4-Nitroaniline	16.11	138	998028	41.336	nq	89
62) Azobenzene	16.38	77	3834732	40.482	nq	90
64) 4,6-Dinitro-2-methylphenol	16.16	198	422312	38.952	nq	88
65) n-Nitrosodiphenylamine	16.30	169	3157512	40.197	nq	96
66) 4-Bromophenyl-phenylether	16.98	248	908066	39.556	nq	# 89
67) Hexachlorobenzene	17.10	284	1043080	38.908	nq	# 89
68) Atrazine	17.23	200	995204	38.928	nq	95
69) Pentachlorophenol	17.43	266	651202	38.537	nq	99
70) Phenanthrene	17.83	178	5628835	39.474	nq	100
71) Anthracene	17.92	178	5623067	40.726	nq	99
72) Carbazole	18.18	167	5671842	40.776	nq	97
73) Di-n-butylphthalate	18.72	149	6418767	41.801	nq	99
74) Fluoranthene	19.81	202	6139970	41.043	nq	94
76) Benzidine	19.97	184	3165832	37.028	nq	95
77) Pyrene	20.17	202	6666397	39.107	nq	99
79) Butylbenzylphthalate	21.02	149	2942883	37.692	nq	97
80) Benzo(a)anthracene	21.89	228	6430686	39.008	nq	99
81) 3,3'-Dichlorobenzidine	21.81	252	2366590	39.085	nq	# 98
82) Chrysene	21.94	228	6334505	38.558	nq	98
83) Bis(2-ethylhexyl)phthalate	21.78	149	4606536	38.967	nq	# 93
84) Di-n-octyl phthalate	22.74	149	7237122	37.199	nq	# 93
85) Indeno(1,2,3-cd)pyrene	26.96	276	8224820	40.756	nq	# 87
87) Benzo(b)fluoranthene	23.63	252	6561257	38.053	nq	# 96
88) Benzo(k)fluoranthene	23.69	252	6801366	39.165	nq	# 95
89) Benzo(a)pyrene	24.28	252	6508744	39.363	nq	# 94
90) Dibenzo(a,h)anthracene	26.97	278	6881344	39.796	nq	# 91
91) Benzo(g,h,i)perylene	27.74	276	6847671	39.163	nq	# 87

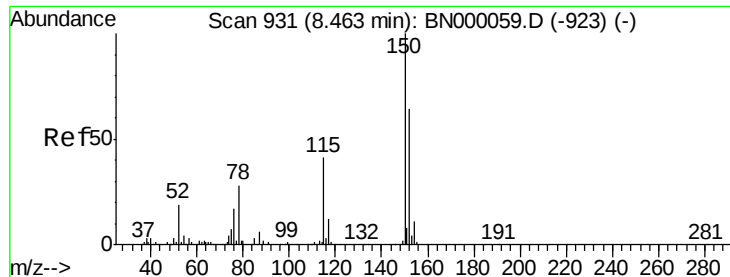
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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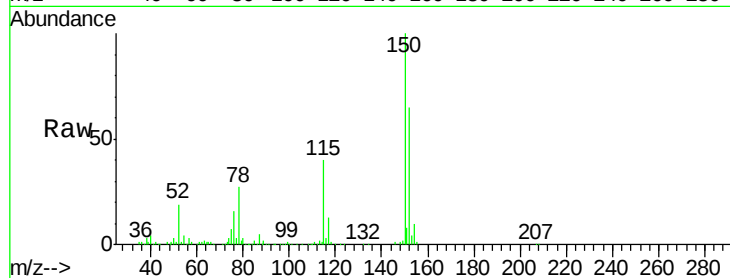


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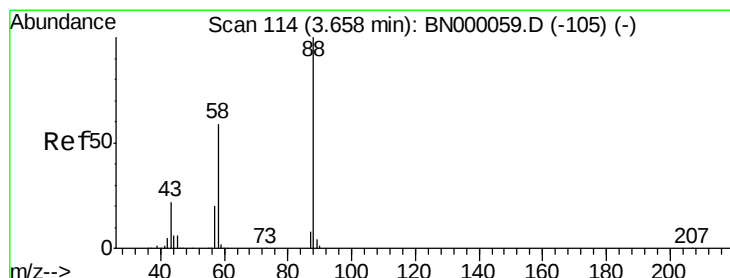
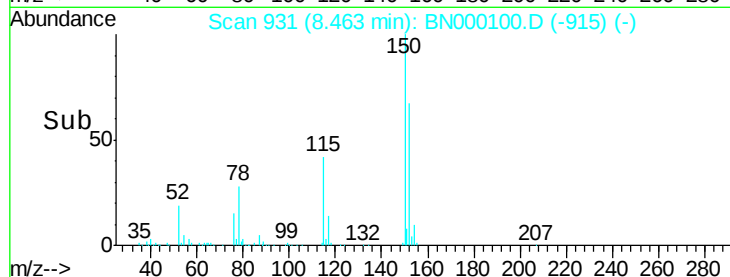
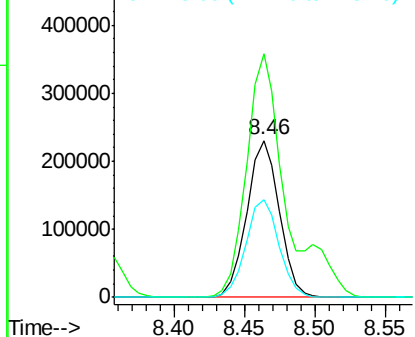
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.46 min Scan# 931
Delta R.T. -0.01 min
Lab File: BN000100.D
Acq: 15 Feb 2018 16:59

Instrument :
BNA_N
ClientSampleId :
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Tot Ion	152	Resp	373265
Ion	Ratio	Lower	Upper
152	100		
150	154.9	126.6	189.8
115	61.9	53.0	79.4



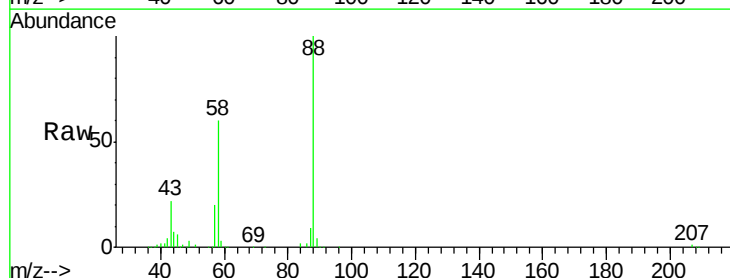
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



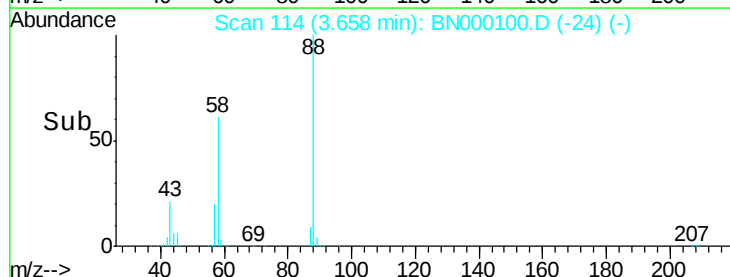
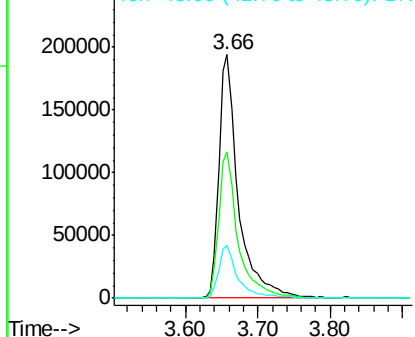
#2

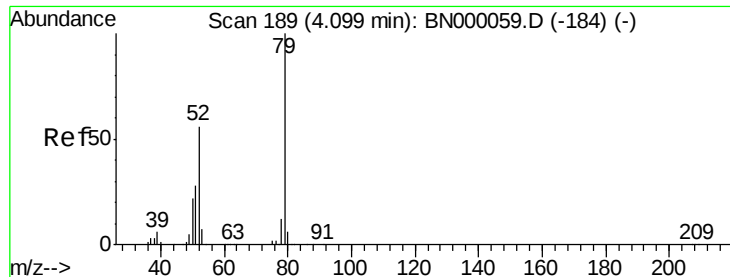
1,4-Dioxane
Concen: 38.811 ng
RT: 3.66 min Scan# 114
Delta R.T. 0.00 min
Lab File: BN000100.D
Acq: 15 Feb 2018 16:59

Tgt Ion	88	Resp	357678
Ion	Ratio	Lower	Upper
88	100		
58	60.3	52.0	78.0
43	21.9	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: 40.452 ng

RT: 4.10 min Scan# 189

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

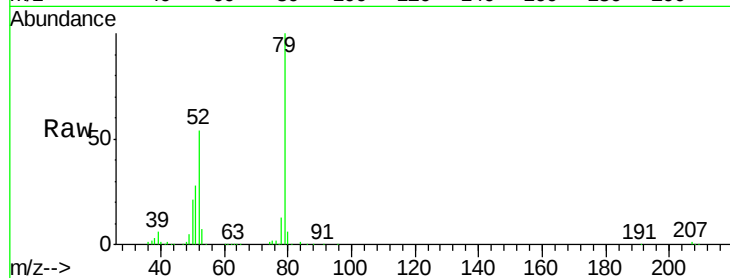
Tot Ion: 79 Resp: 1160445

Ion Ratio Lower Upper

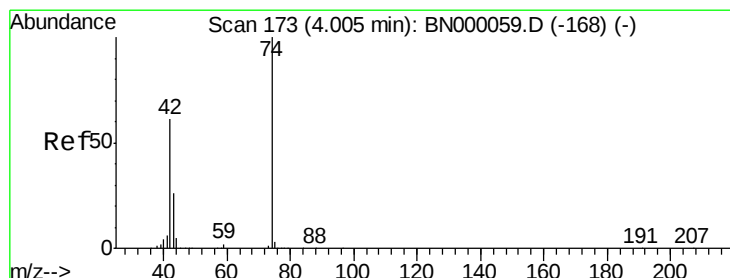
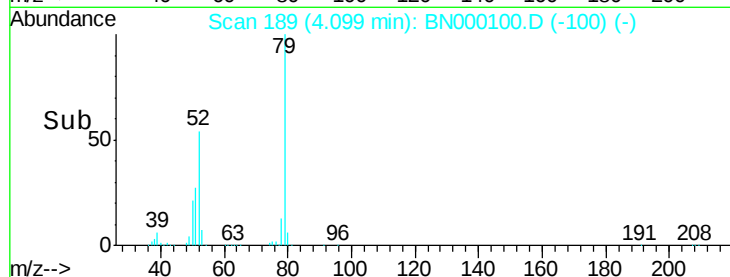
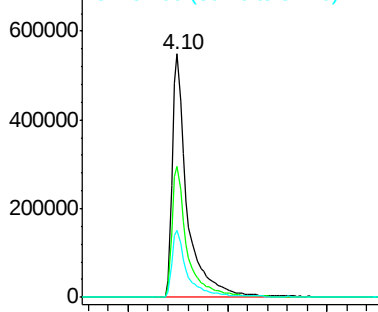
79 100

52 54.0 44.0 66.0

51 27.6 24.0 36.0



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



#4

n-Nitrosodimethylamine

Concen: 38.955 ng

RT: 4.00 min Scan# 173

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

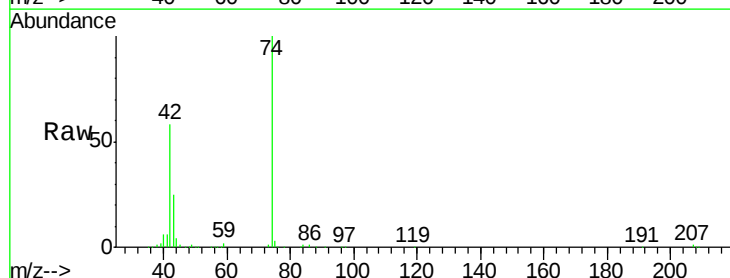
Tgt Ion: 42 Resp: 316031

Ion Ratio Lower Upper

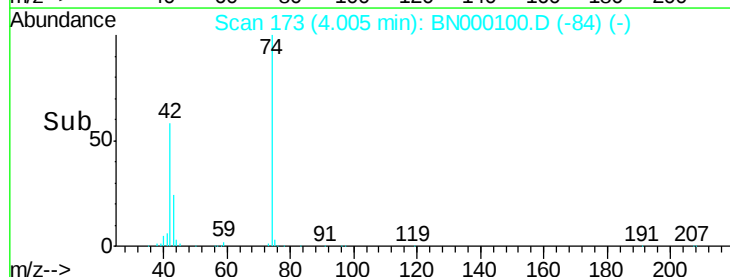
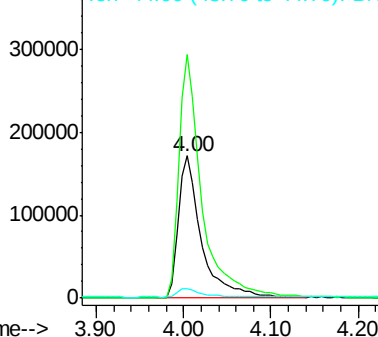
42 100

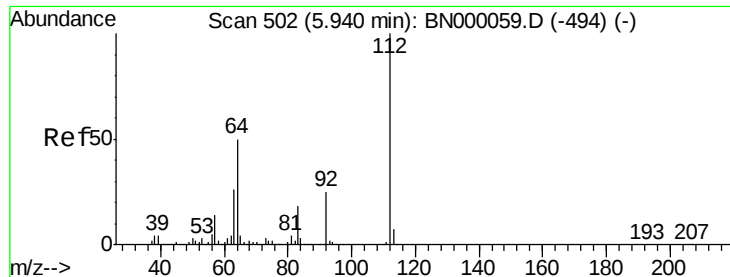
74 171.0 128.0 192.0

44 6.7 12.0 18.0#



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





#5

2-Fluorophenol

Concen: 80.702 ng

RT: 5.93 min Scan# 501

Delta R.T. -0.01 min

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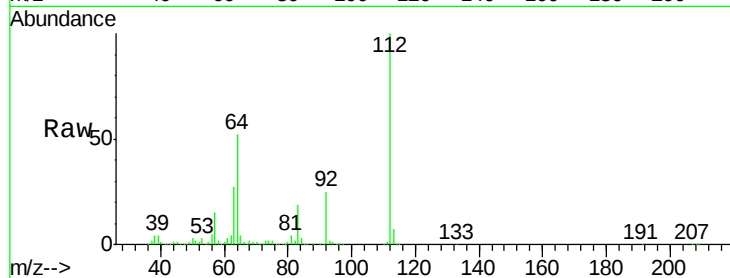
Tot Ion:112 Resp: 1848322

Ion Ratio Lower Upper

112 100

64 51.6 56.3 84.5#

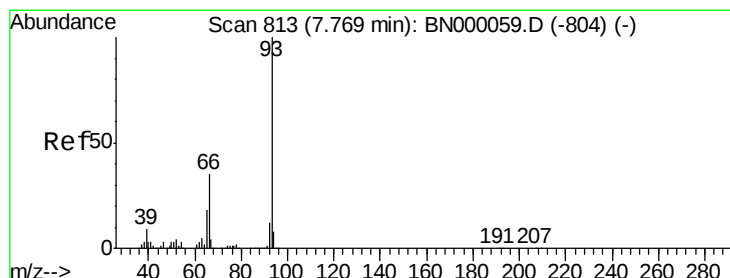
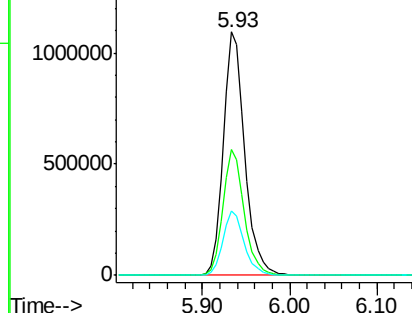
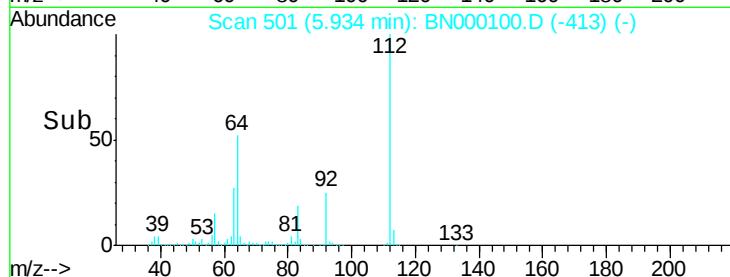
63 26.5 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 40.264 ng

RT: 7.77 min Scan# 813

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

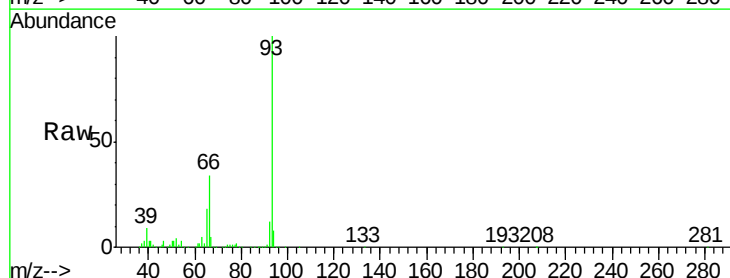
Tgt Ion: 93 Resp: 1924417

Ion Ratio Lower Upper

93 100

66 34.1 33.7 50.5

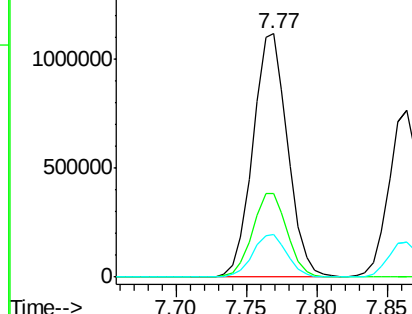
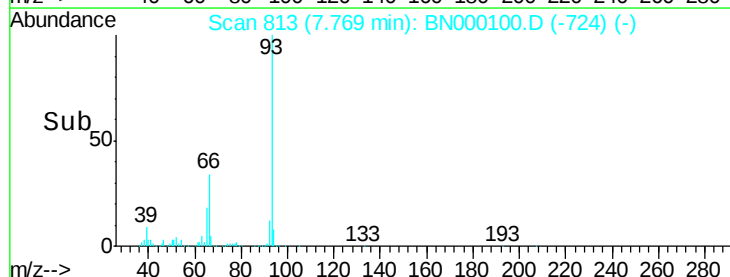
65 17.5 16.1 24.1

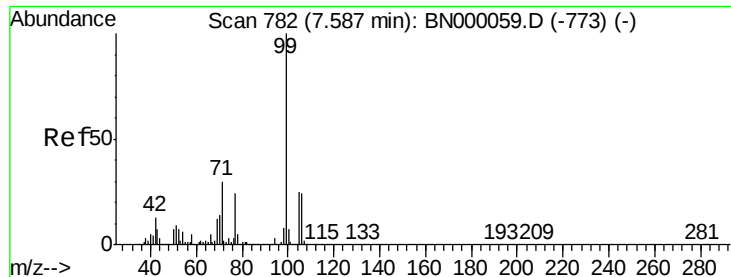


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 81.614 ng

RT: 7.58 min Scan# 781

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

Instrument :

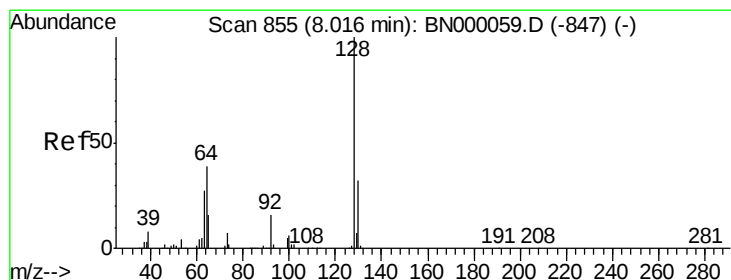
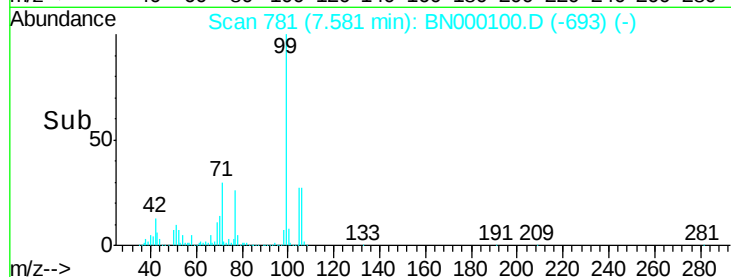
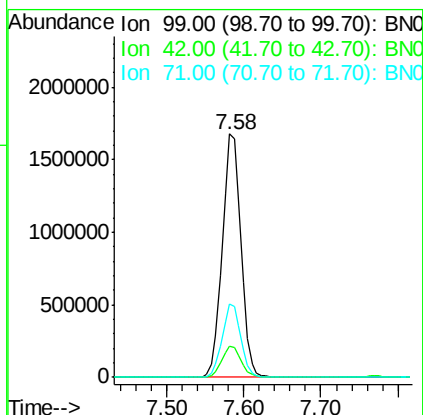
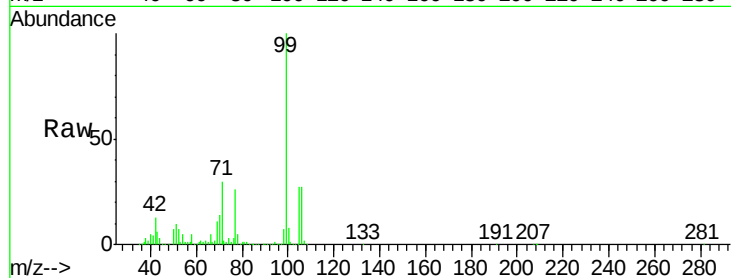
BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 2831376

Ion	Ratio	Lower	Upper
99	100		
42	12.9	14.1	21.1#
71	29.9	26.1	39.1



#8

2-Chlorophenol

Concen: 40.209 ng

RT: 8.02 min Scan# 855

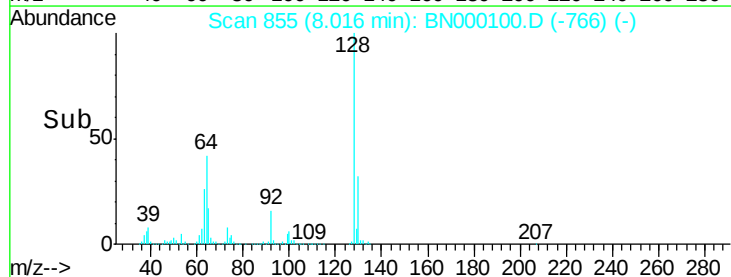
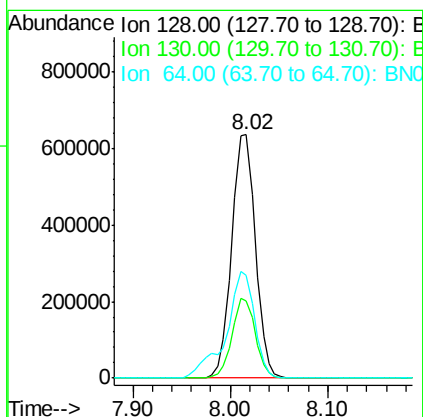
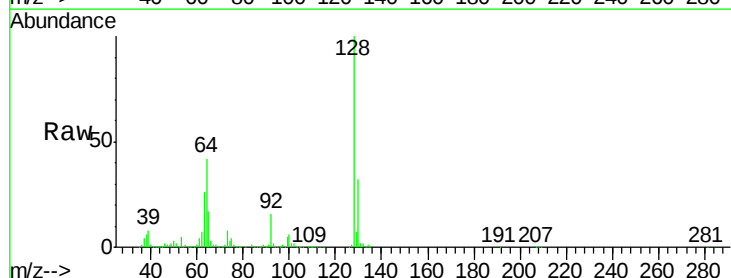
Delta R.T. -0.01 min

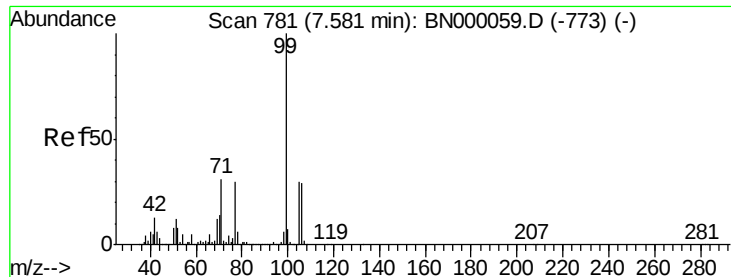
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Tgt Ion: 128 Resp: 1076928

Ion	Ratio	Lower	Upper
128	100		
130	31.6	14.0	54.0
64	42.4	37.7	77.7

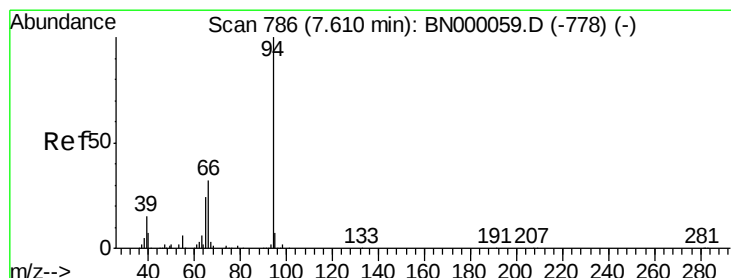
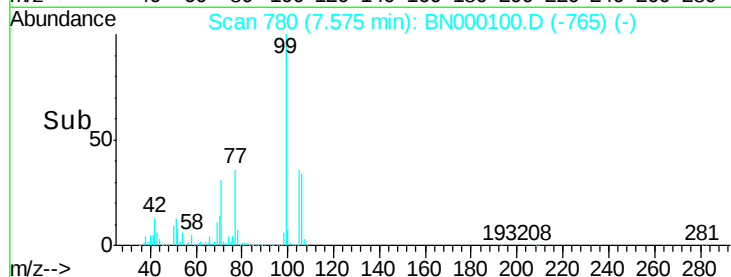
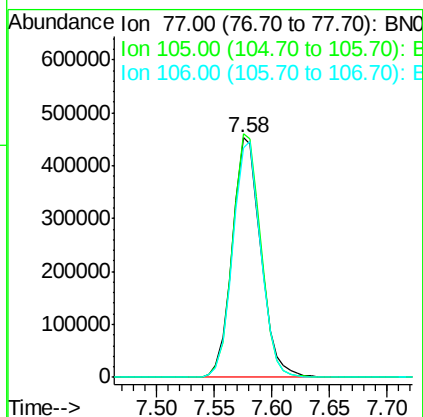
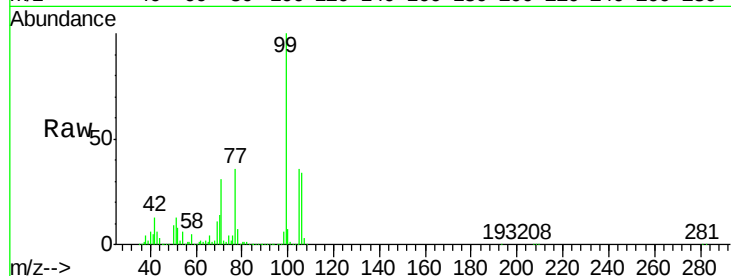




#9
Benzaldehyde
Concen: 35.989 ng
RT: 7.58 min Scan# 780
Delta R.T. -0.01 min
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Acq: 15 Feb 2018 16:59

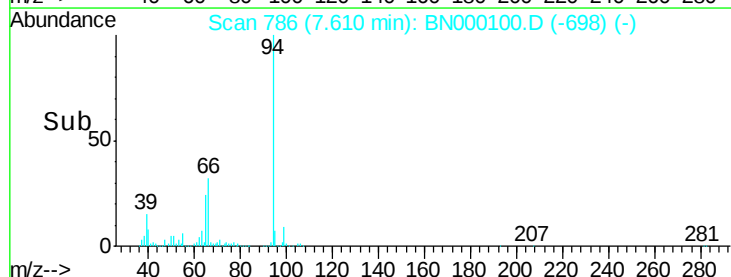
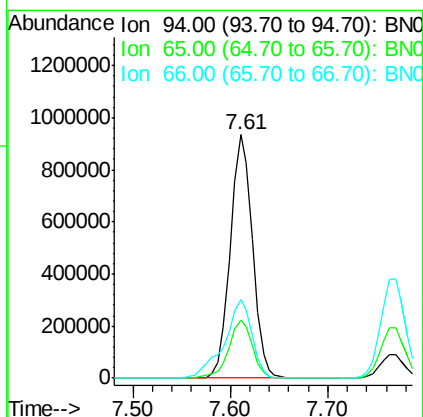
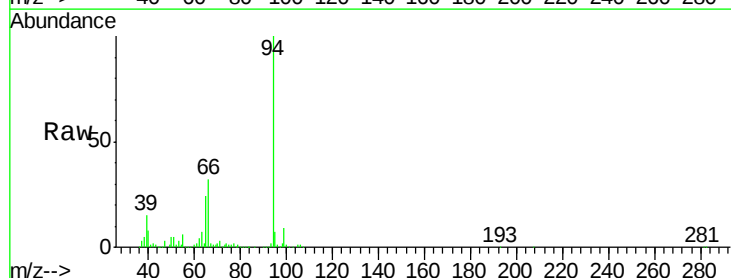
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 776745
Ion Ratio Lower Upper
77 100
105 101.8 71.3 111.3
106 96.2 64.2 104.2



#10
Phenol
Concen: 40.245 ng
RT: 7.61 min Scan# 786
Delta R.T. -0.01 min
Lab File: BN000100.D
Acq: 15 Feb 2018 16:59

Tgt Ion: 94 Resp: 1473835
Ion Ratio Lower Upper
94 100
65 23.9 11.9 51.9
66 32.1 22.2 62.2



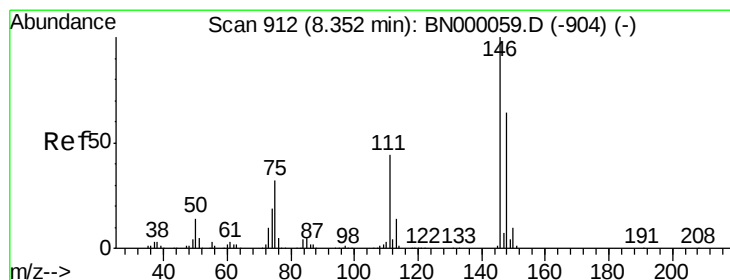
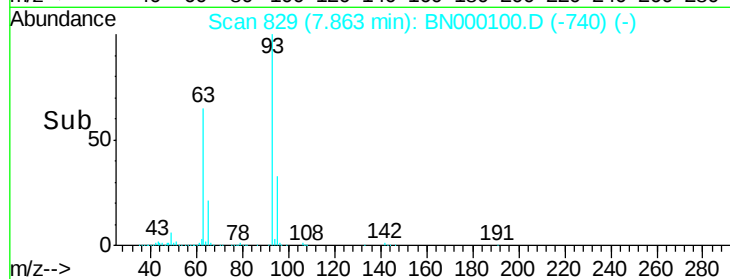
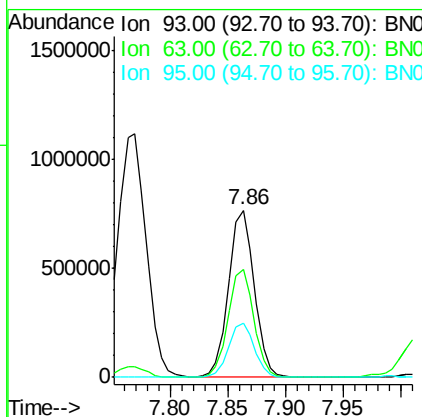
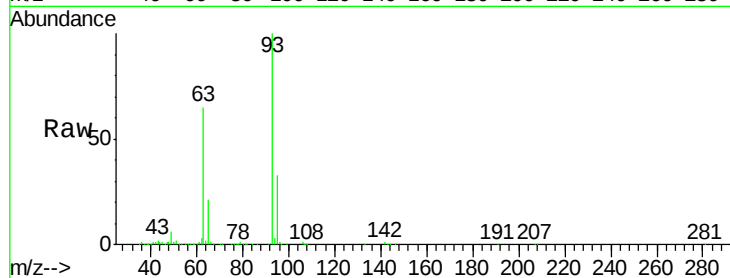


#11
 bis(2-Chloroethyl)ether
 Concen: 39.356 ng
 RT: 7.86 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BN000100.D
 Acq: 15 Feb 2018 16:59

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion: 93 Resp: 1185396

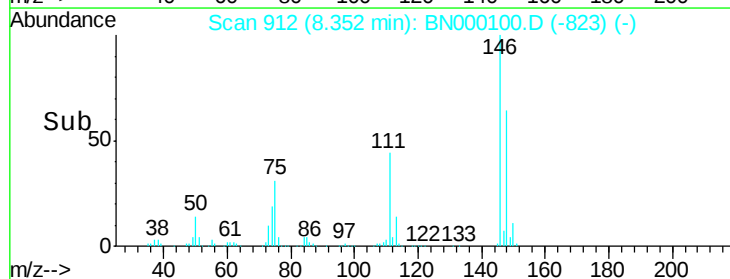
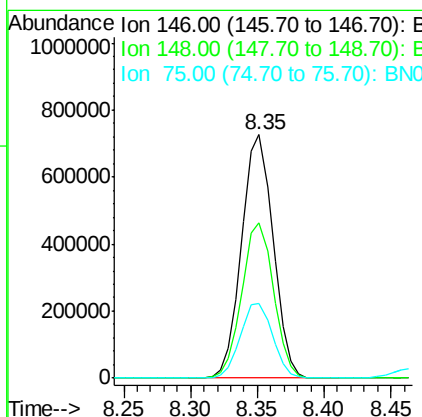
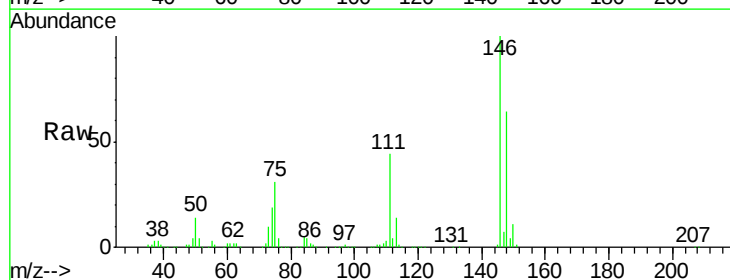
Ion	Ratio	Lower	Upper
93	100		
63	64.6	67.1	107.1#
95	32.6	11.5	51.5



#12
 1,3-Dichlorobenzene
 Concen: 39.040 ng
 RT: 8.35 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BN000100.D
 Acq: 15 Feb 2018 16:59

Tgt Ion: 146 Resp: 1188109

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.4	77.2
75	30.5	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 38.863 ng

RT: 8.50 min Scan# 937

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

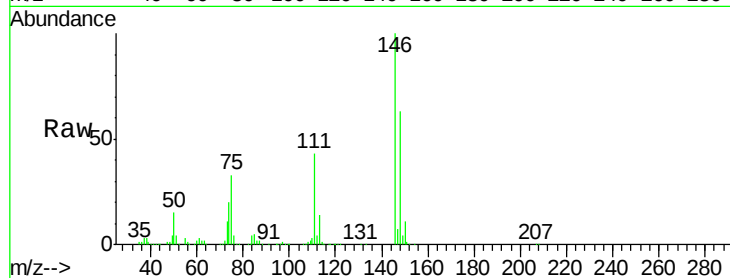
Tot Ion:146 Resp: 1207773

Ion Ratio Lower Upper

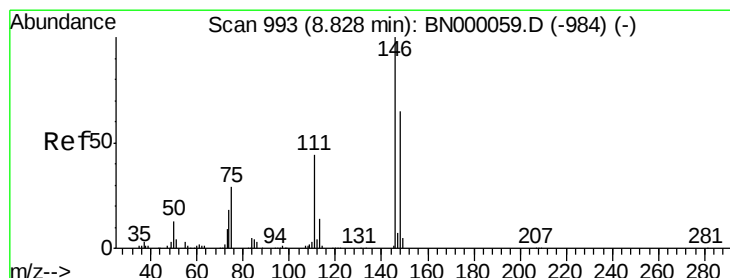
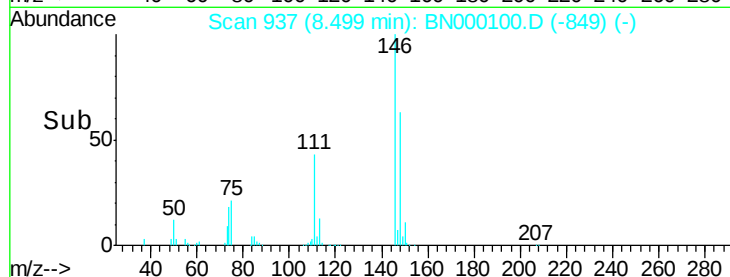
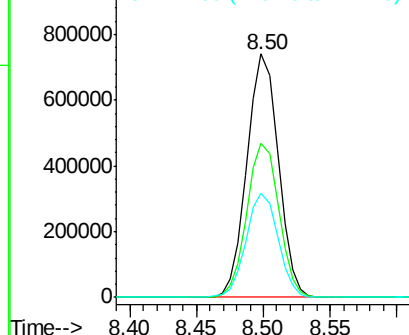
146 100

148 63.2 53.7 80.5

111 42.8 35.2 52.8



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



#14

1,2-Dichlorobenzene

Concen: 39.379 ng

RT: 8.82 min Scan# 992

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

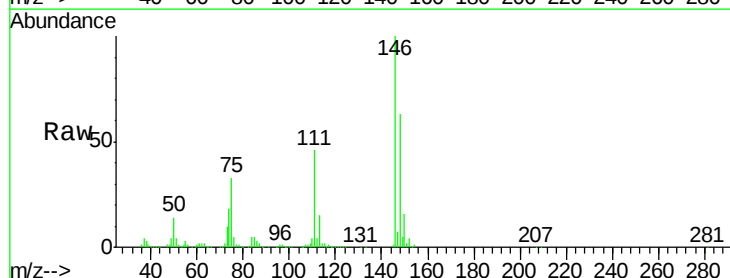
Tgt Ion:146 Resp: 1204720

Ion Ratio Lower Upper

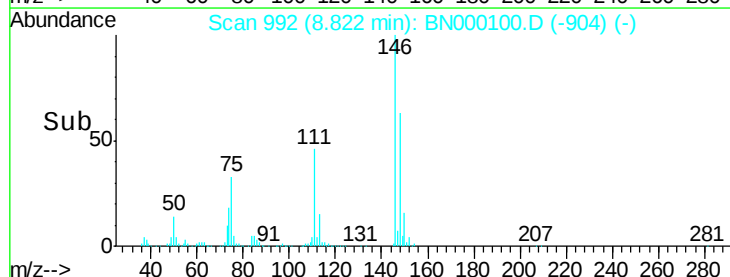
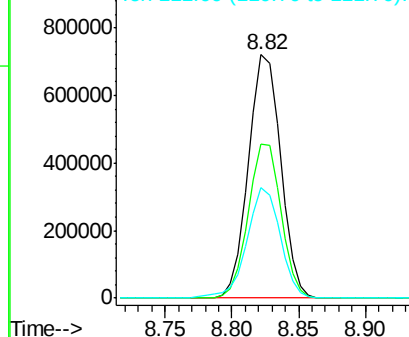
146 100

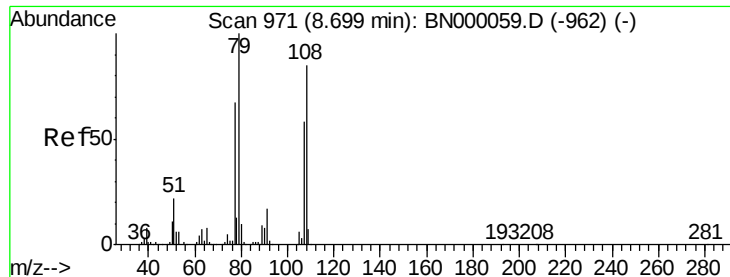
148 63.3 49.3 73.9

111 45.5 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 40.409 ng

RT: 8.69 min Scan# 970

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

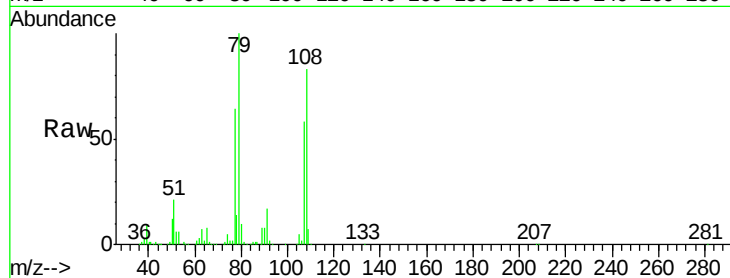
Tot Ion: 79 Resp: 1007619

Ion Ratio Lower Upper

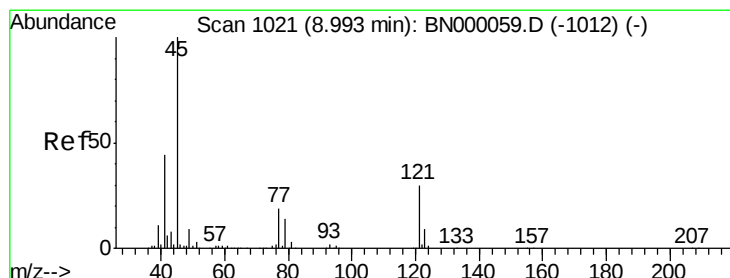
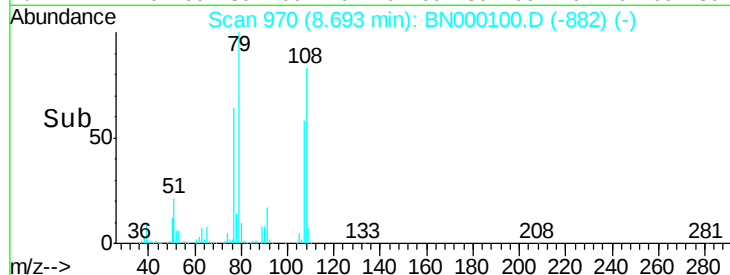
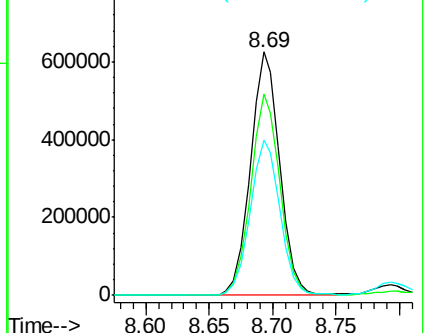
79 100

108 82.6 57.2 85.8

77 63.8 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: 38.641 ng

RT: 8.99 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

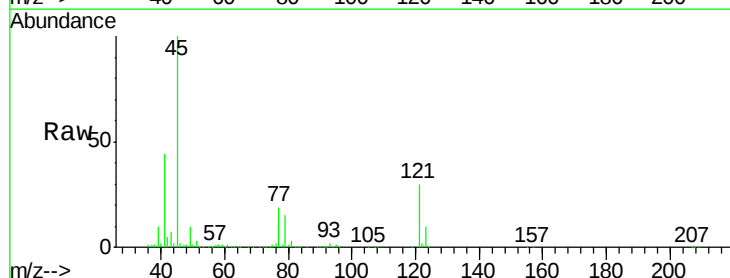
Tgt Ion: 45 Resp: 1231896

Ion Ratio Lower Upper

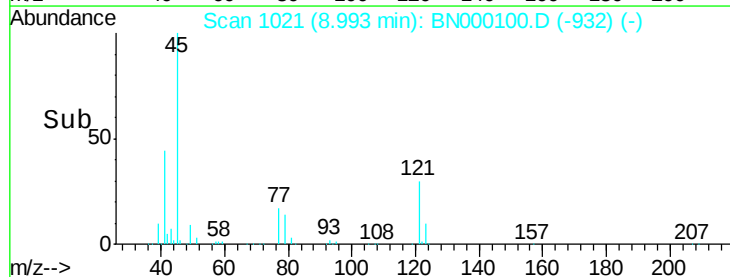
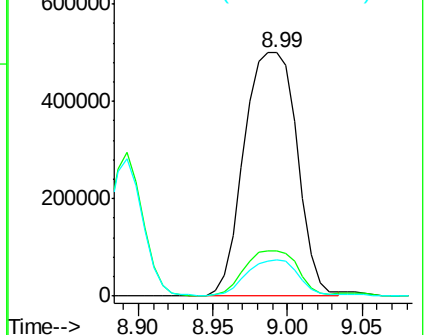
45 100

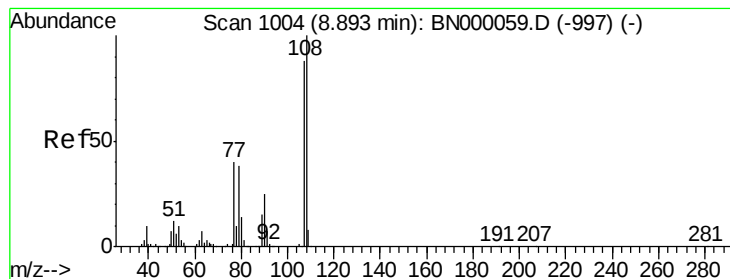
77 18.6 0.0 30.2

79 14.7 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: 40.823 ng

RT: 8.89 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 1062389

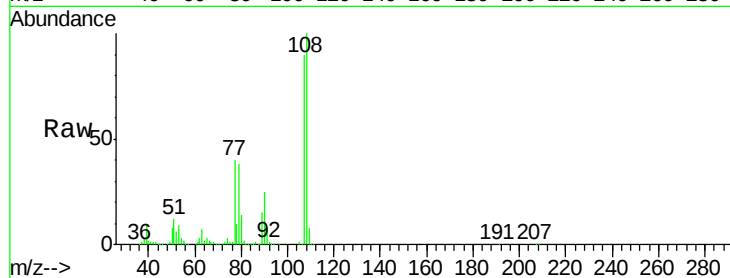
Ion Ratio Lower Upper

107 100

108 111.6 83.9 125.9

77 44.3 37.2 55.8

79 42.0 36.2 54.2

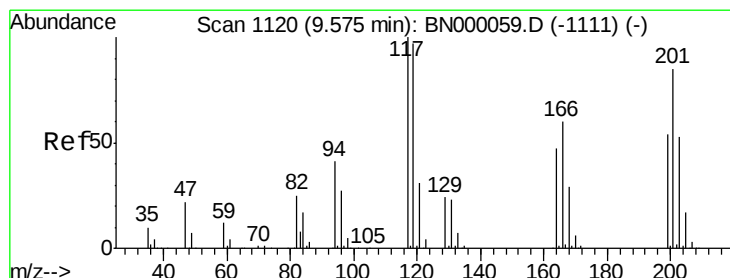
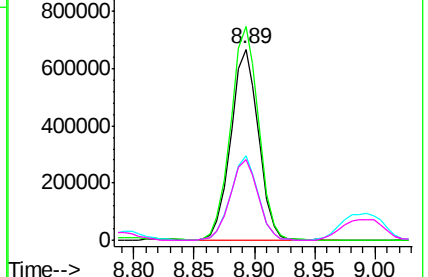
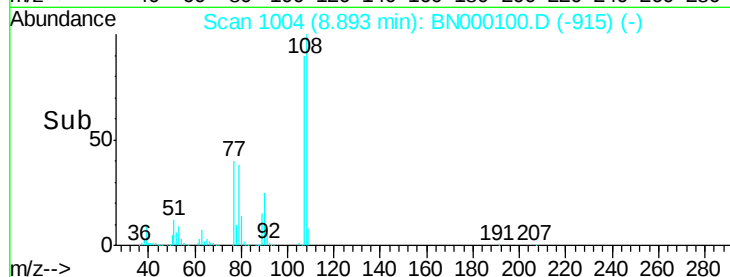


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18

Hexachloroethane

Concen: 39.659 ng

RT: 9.57 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

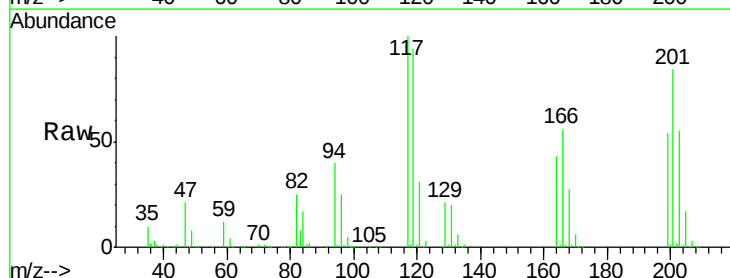
Tgt Ion:117 Resp: 429058

Ion Ratio Lower Upper

117 100

119 94.5 76.7 115.1

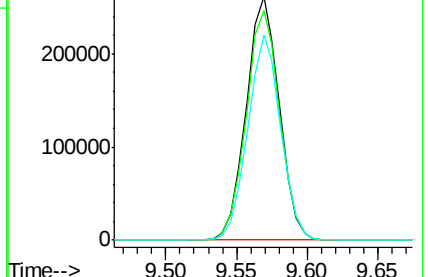
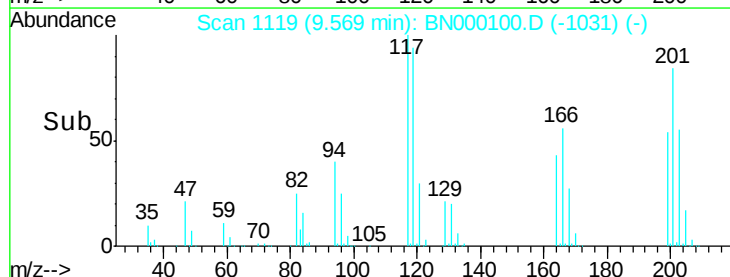
201 84.2 95.7 143.5#

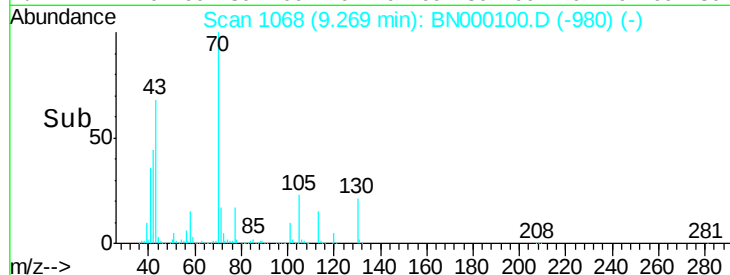
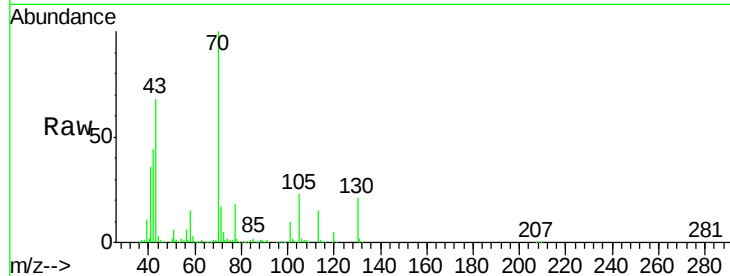
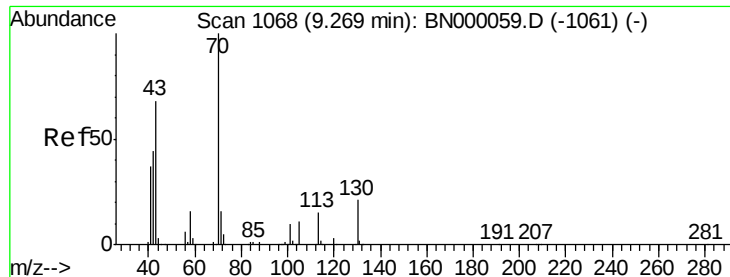


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

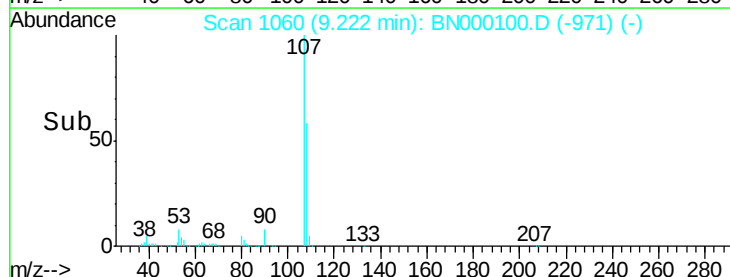
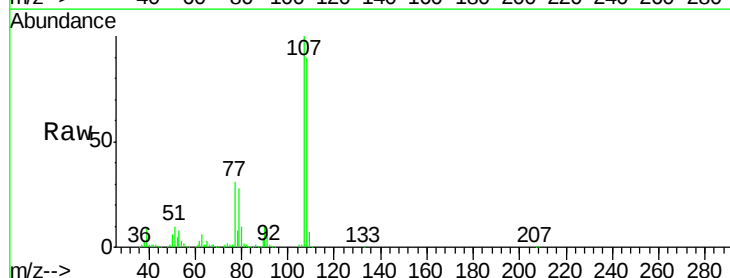
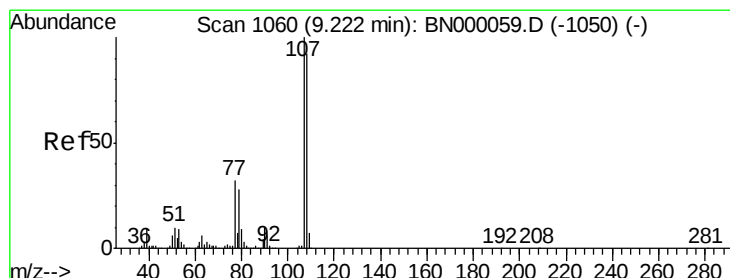
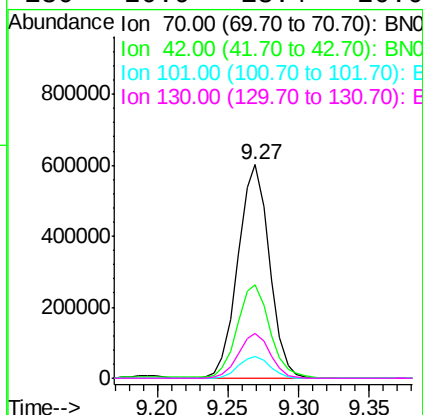




#19
n-Nitroso-di-n-propylamine
Concen: 40.093 ng
RT: 9.27 min Scan# 1068
Delta R.T. -0.01 min
Lab File: BN000100.D
Acq: 15 Feb 2018 16:59

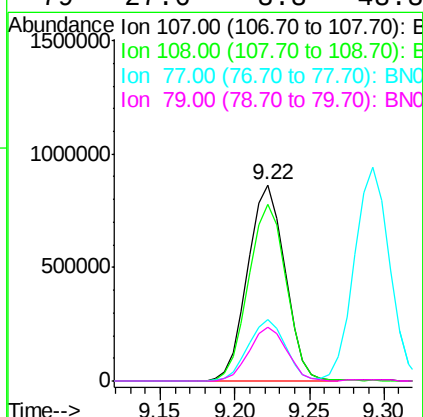
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	43.6	49.1	73.7#
101	10.3	8.5	12.7
130	20.9	13.4	20.0#



#20
3+4-Methylphenols
Concen: 41.207 ng
RT: 9.22 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BN000100.D
Acq: 15 Feb 2018 16:59

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.2	61.6	101.6
77	31.3	13.9	53.9
79	27.6	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.30 min Scan# 1414

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1869513

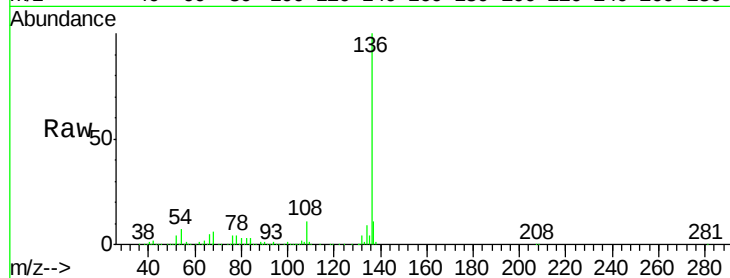
Ion Ratio Lower Upper

136 100

137 10.7 9.2 13.8

54 6.9 10.3 15.5#

68 6.4 4.5 6.7

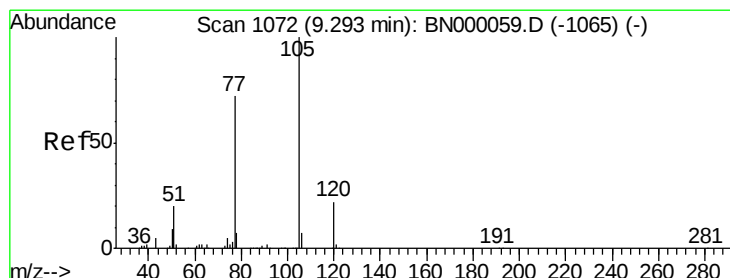
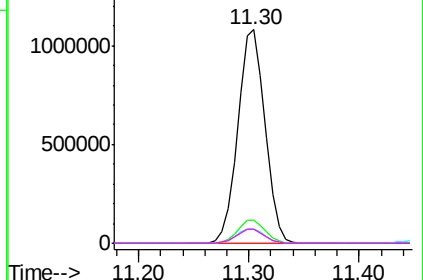
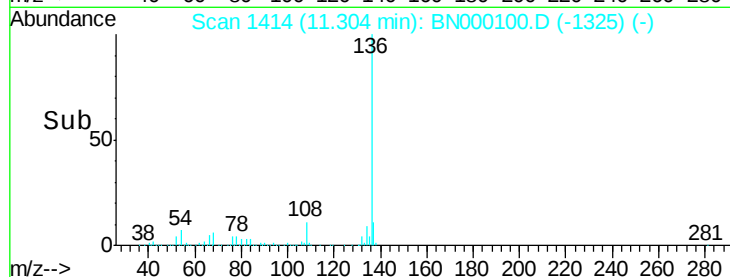


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#22

Acetophenone

Concen: 39.633 ng

RT: 9.29 min Scan# 1072

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

Tgt Ion:105 Resp: 2076272

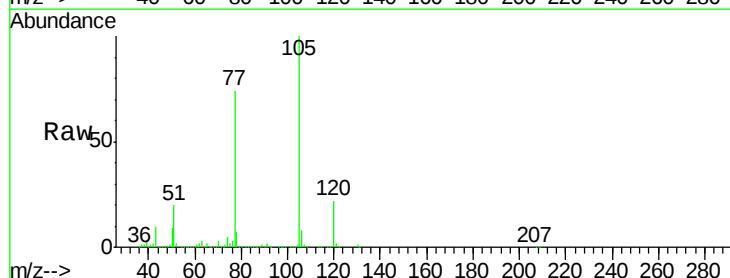
Ion Ratio Lower Upper

105 100

71 0.4 3.0 4.4#

51 20.2 26.1 39.1#

120 22.4 17.4 26.2

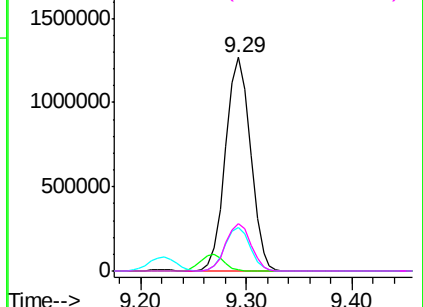
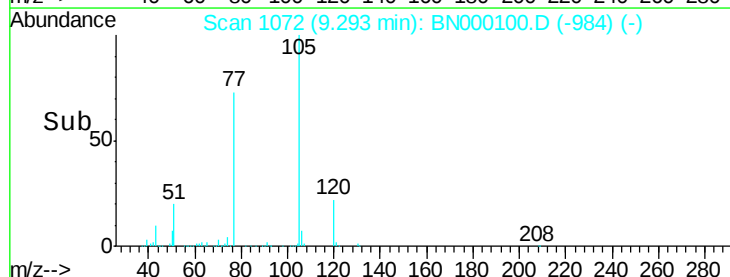


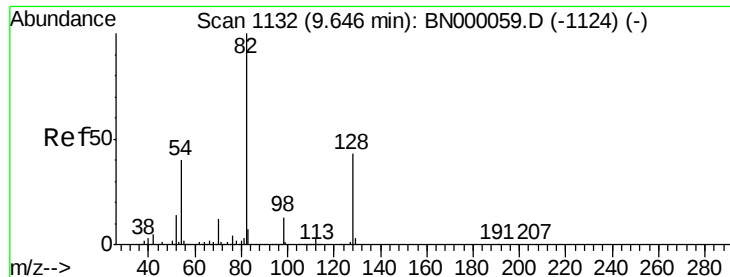
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BNC

Ion 51.00 (50.70 to 51.70): BNC

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 82.601 ng

RT: 9.64 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

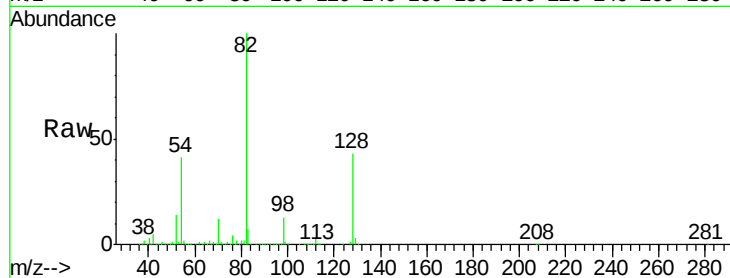
Tot Ion: 82 Resp: 2597281

Ion Ratio Lower Upper

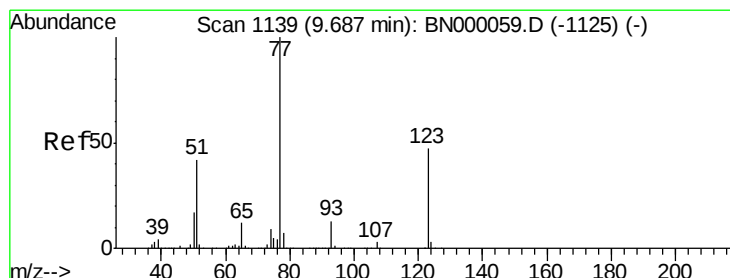
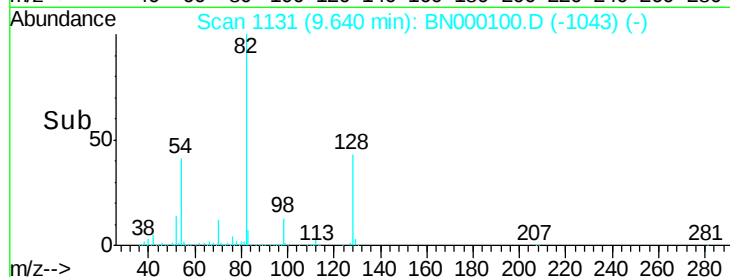
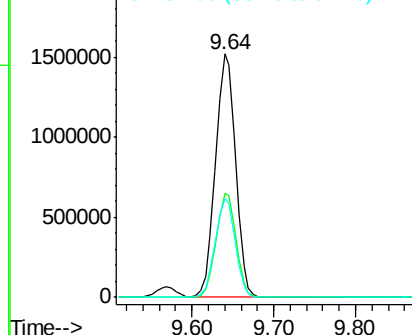
82 100

128 42.6 29.7 44.5

54 40.8 43.1 64.7#



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



#24

Nitrobenzene

Concen: 40.840 ng

RT: 9.68 min Scan# 1138

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

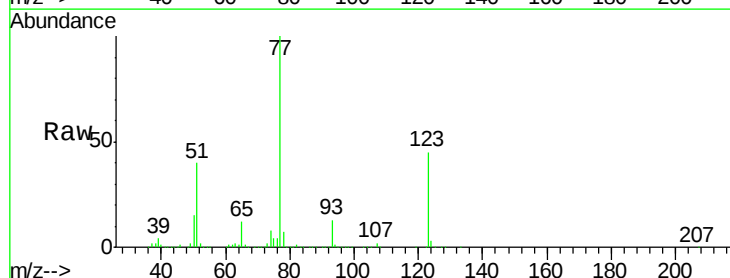
Tgt Ion: 77 Resp: 1403892

Ion Ratio Lower Upper

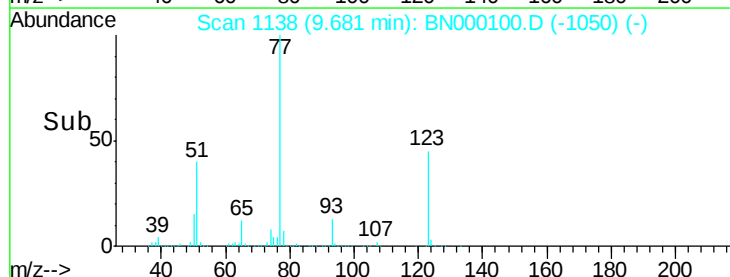
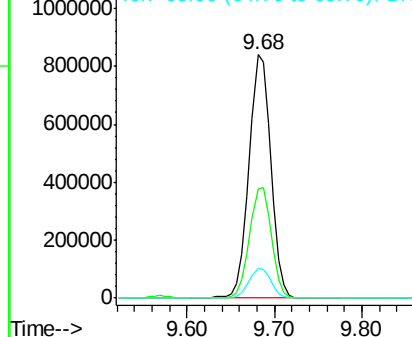
77 100

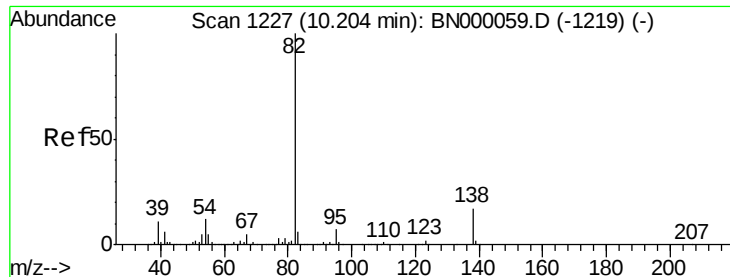
123 44.8 33.0 49.6

65 12.2 13.0 19.6#



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





#25

Isophorone

Concen: 40.109 ng

RT: 10.20 min Scan# 1227

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

Instrument :

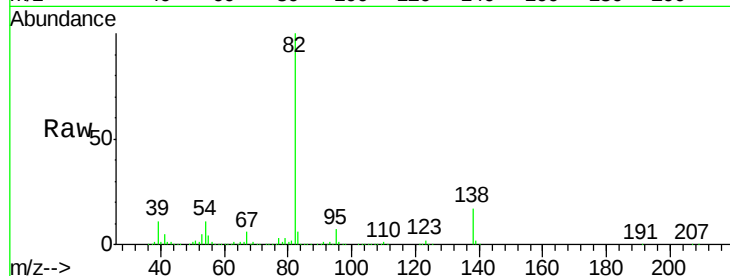
BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 2607070

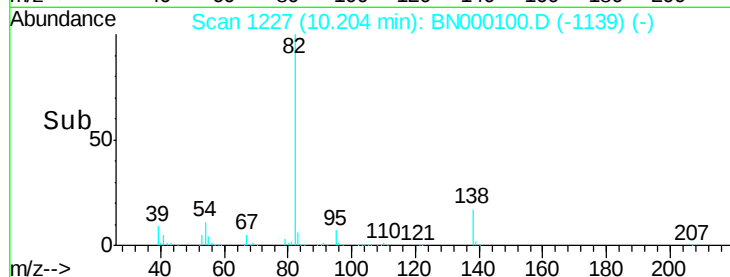
Ion	Ratio	Lower	Upper
82	100		
95	6.9	6.2	9.2
138	17.0	12.1	18.1



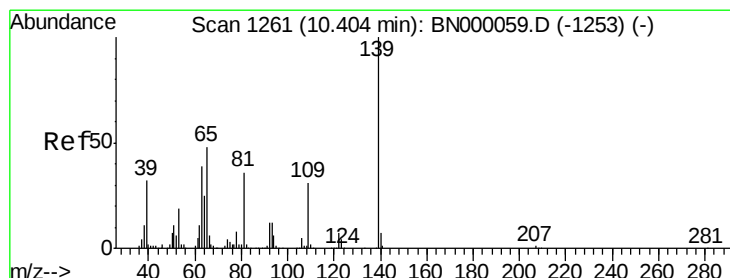
Abundance Ion 82.00 (81.70 to 82.70): BN0

Ion 95.00 (94.70 to 95.70): BN0

Ion 138.00 (137.70 to 138.70): BN0



Time-->



#26

2-Nitrophenol

Concen: 38.123 ng

RT: 10.40 min Scan# 1260

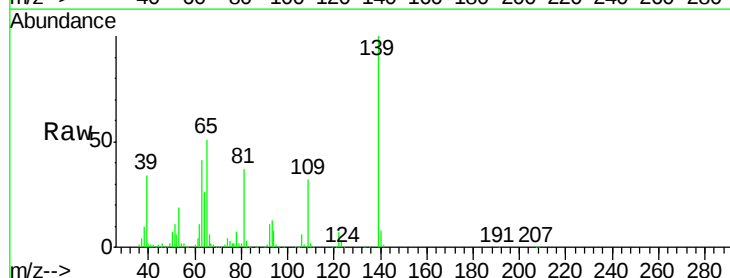
Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

Tgt Ion: 139 Resp: 512512

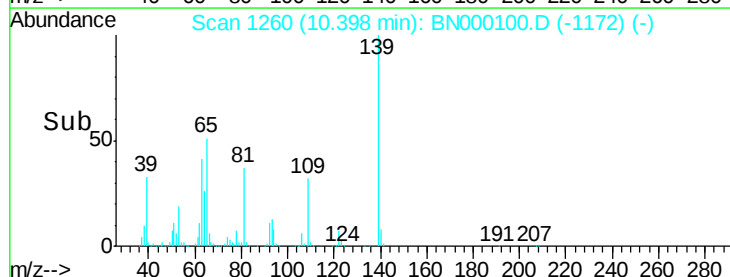
Ion	Ratio	Lower	Upper
139	100		
109	32.0	24.2	36.2
65	50.5	47.4	71.0



Abundance Ion 139.00 (138.70 to 139.70): BN0

Ion 109.00 (108.70 to 109.70): BN0

Ion 65.00 (64.70 to 65.70): BN0



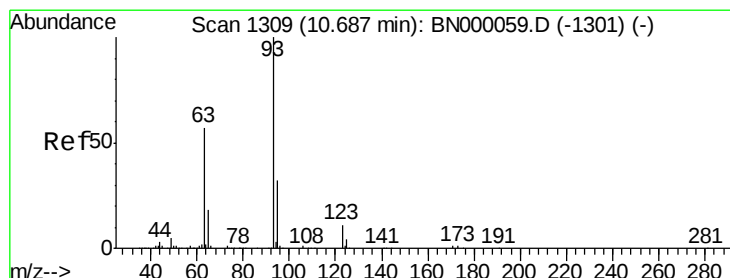
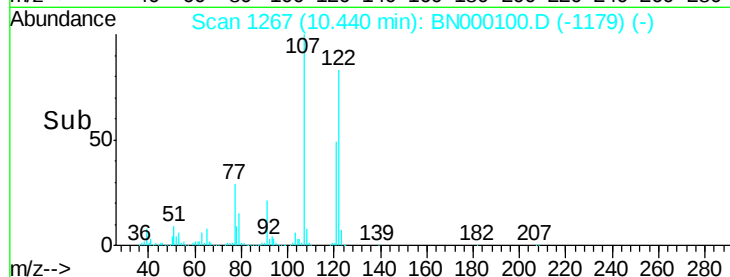
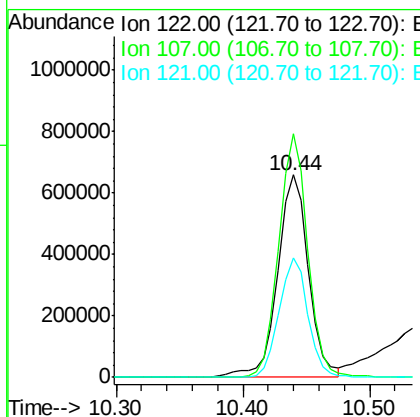
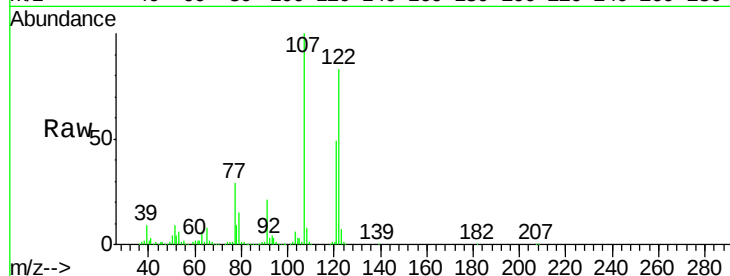
Time-->



#27
 2,4-Dimethylphenol
 Concen: 39.569 ng
 RT: 10.44 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BN000100.D
 Acq: 15 Feb 2018 16:59

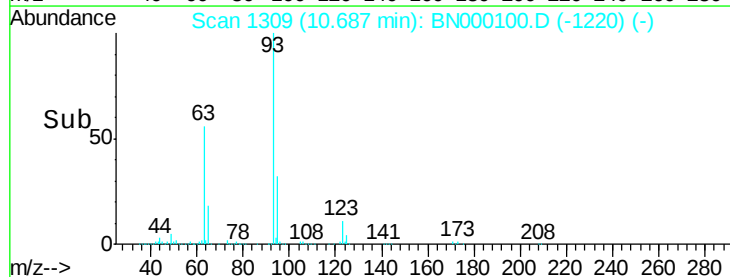
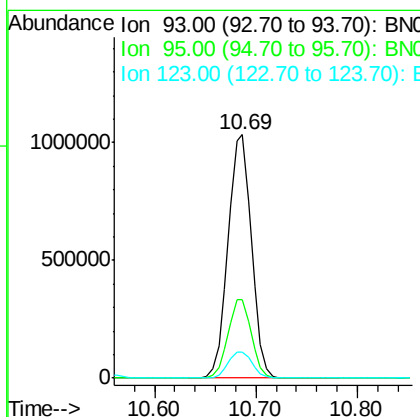
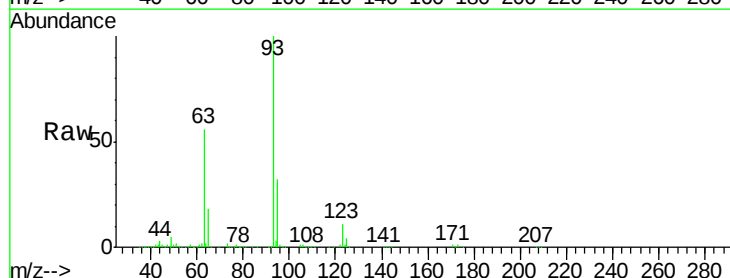
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

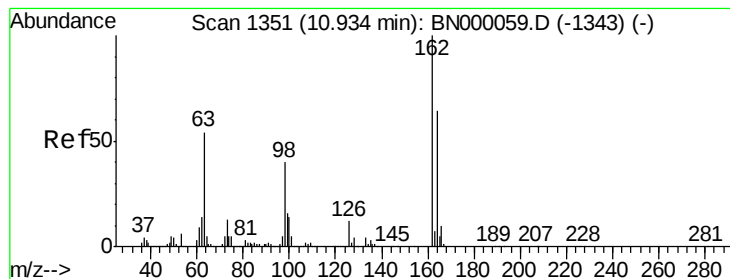
Tot Ion:122 Resp: 1115018
 Ion Ratio Lower Upper
 122 100
 107 120.4 100.2 150.2
 121 59.2 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.626 ng
 RT: 10.69 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BN000100.D
 Acq: 15 Feb 2018 16:59

Tgt Ion: 93 Resp: 1651881
 Ion Ratio Lower Upper
 93 100
 95 32.4 24.3 36.5
 123 10.7 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 40.095 ng

RT: 10.93 min Scan# 1351

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

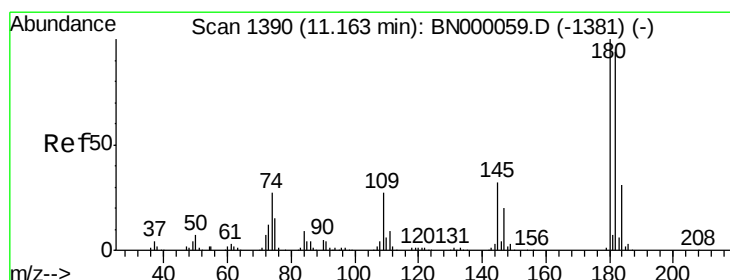
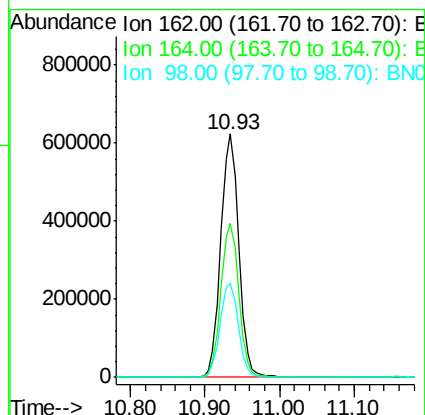
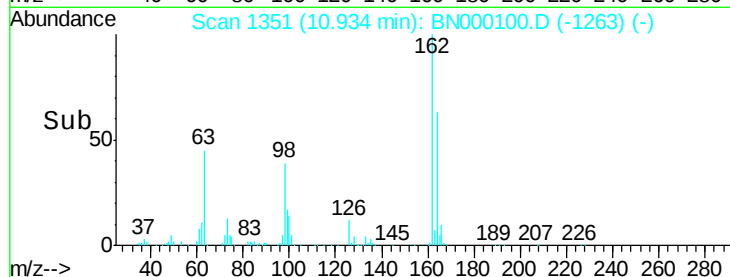
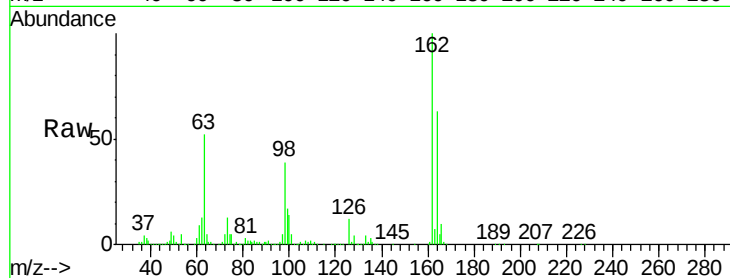
Tot Ion:162 Resp: 1045617

Ion Ratio Lower Upper

162 100

164 63.5 48.0 88.0

98 38.7 21.1 61.1



#30

1,2,4-Trichlorobenzene

Concen: 39.153 ng

RT: 11.16 min Scan# 1389

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

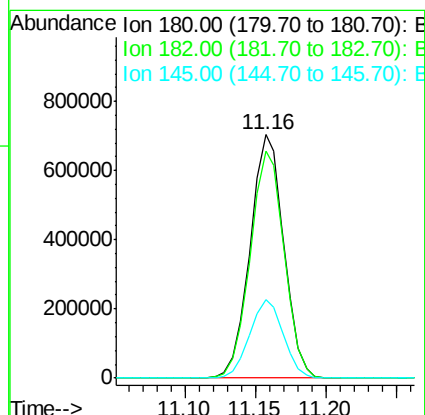
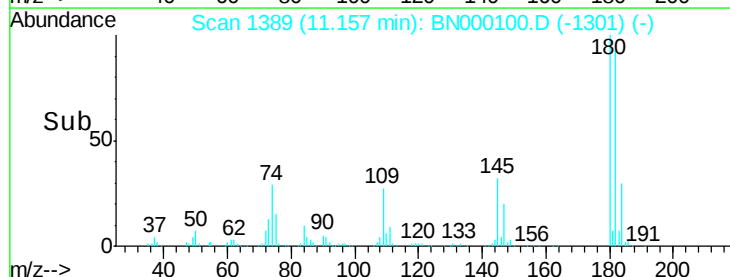
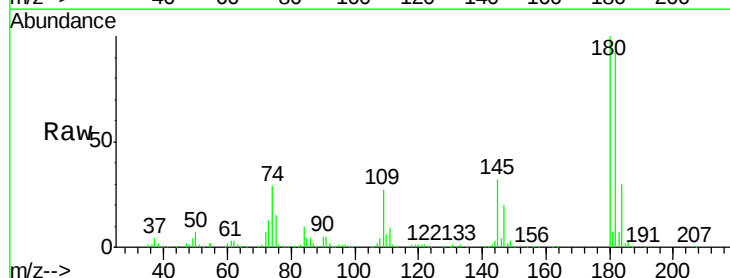
Tgt Ion:180 Resp: 1175825

Ion Ratio Lower Upper

180 100

182 93.1 77.5 116.3

145 32.1 23.4 35.2

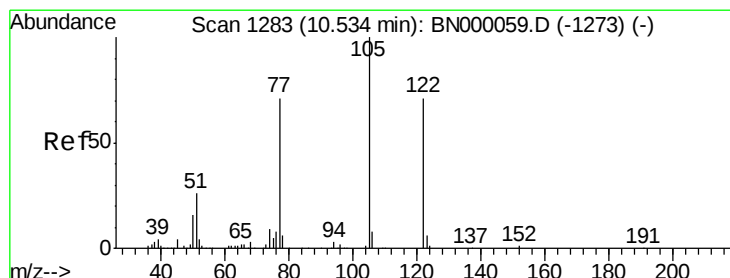
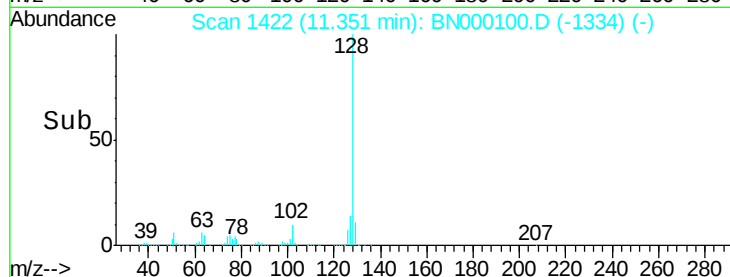
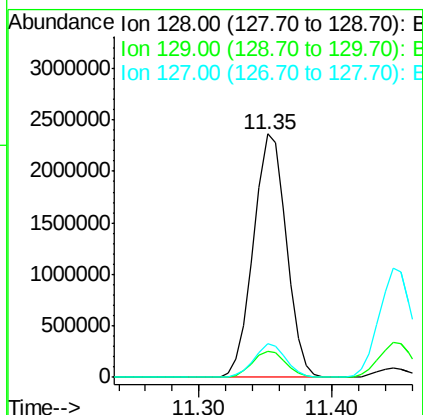
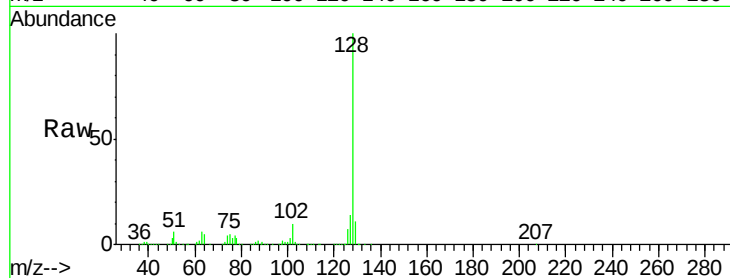




#31
Naphthalene
Concen: 39.229 ng
RT: 11.35 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BN000100.D
Acq: 15 Feb 2018 16:59

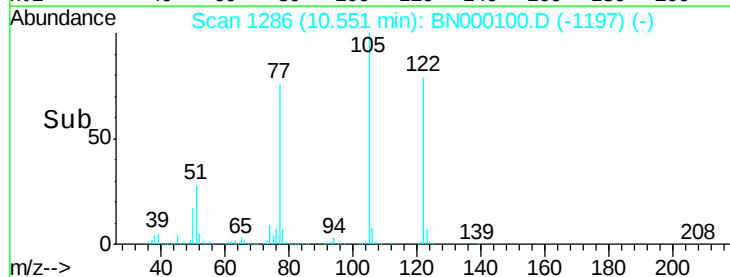
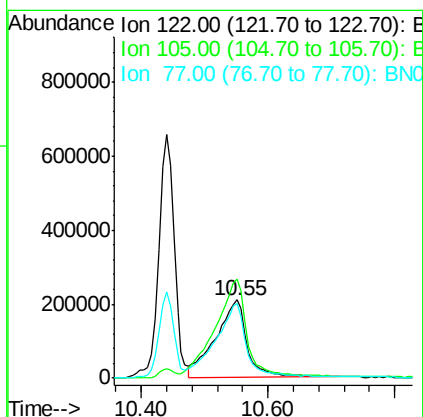
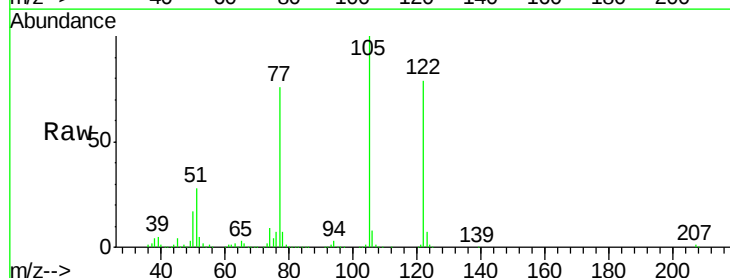
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 4020684
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.6 11.6 17.4



#32
Benzoic acid
Concen: 37.302 ng
RT: 10.55 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BN000100.D
Acq: 15 Feb 2018 16:59

Tgt Ion:122 Resp: 717487
Ion Ratio Lower Upper
122 100
105 126.0 123.5 163.5
77 95.9 85.7 125.7

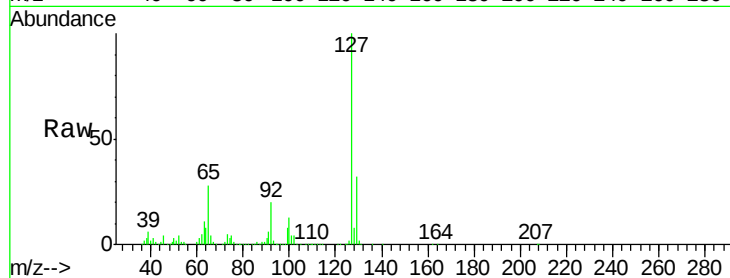




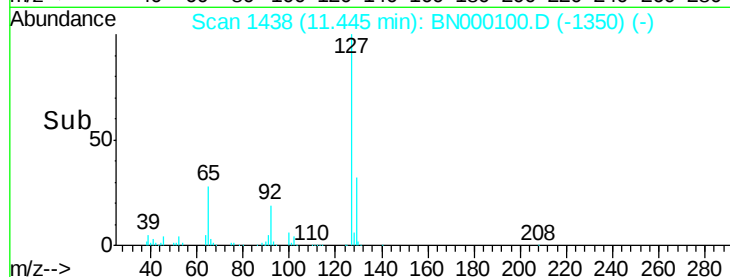
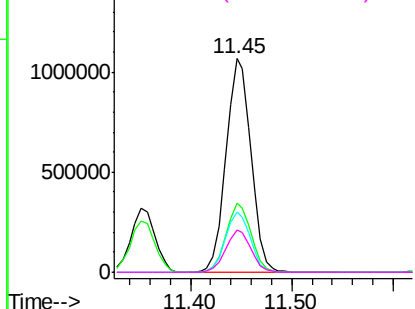
#33
4-Chloroaniline
Concen: 40.345 ng
RT: 11.45 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BN000100.D
Acq: 15 Feb 2018 16:59

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	1816509
Ion	Ratio	Lower	Upper
127	100		
129	32.3	24.0	36.0
65	28.3	27.0	40.4
92	19.6	16.6	25.0

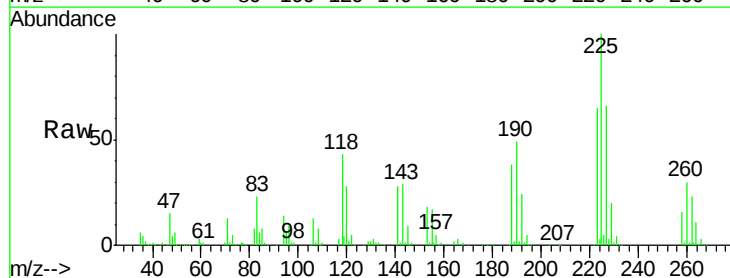


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

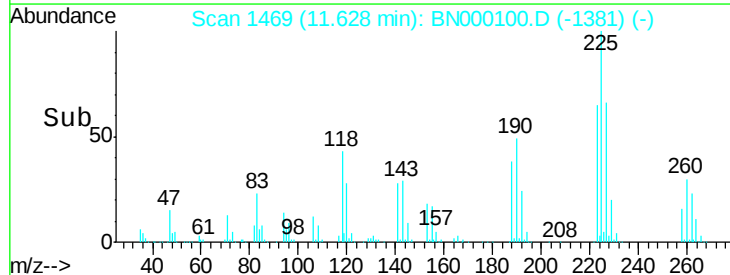
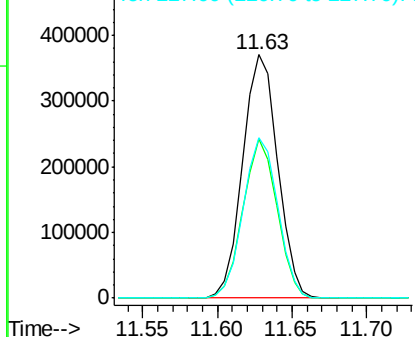


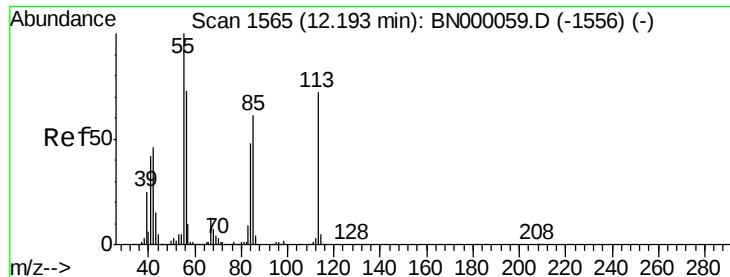
#34
Hexachlorobutadiene
Concen: 38.579 ng
RT: 11.63 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BN000100.D
Acq: 15 Feb 2018 16:59

Tgt Ion:	225	Resp:	600781
Ion	Ratio	Lower	Upper
225	100		
223	65.4	49.7	74.5
227	65.8	48.1	72.1



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





#35

Caprolactam

Concen: 38.979 ng

RT: 12.20 min Scan# 1566

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

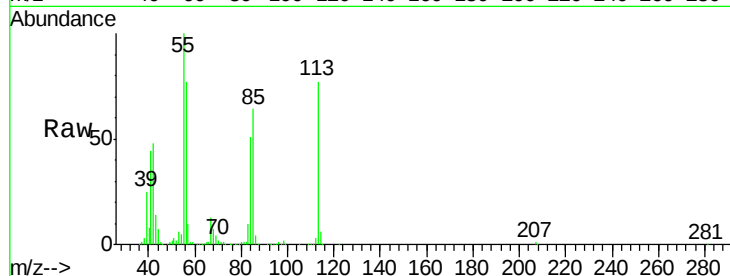
Tot Ion:113 Resp: 434926

Ion Ratio Lower Upper

113 100

55 129.9 120.0 160.0

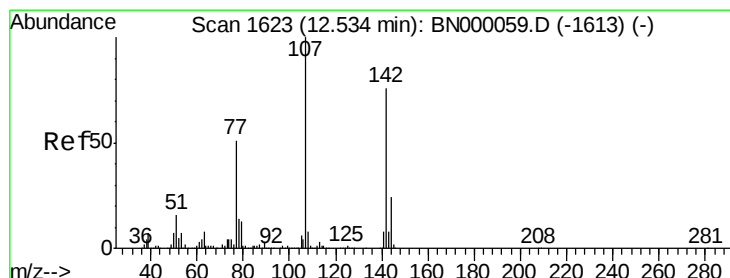
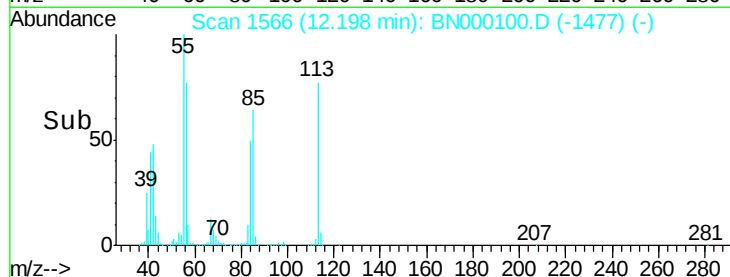
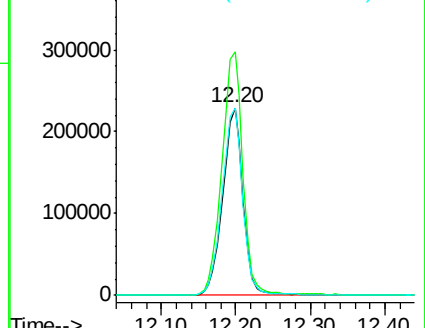
56 99.8 90.0 130.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNC

Ion 56.00 (55.70 to 56.70): BNC



#36

4-Chloro-3-methylphenol

Concen: 40.079 ng

RT: 12.53 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

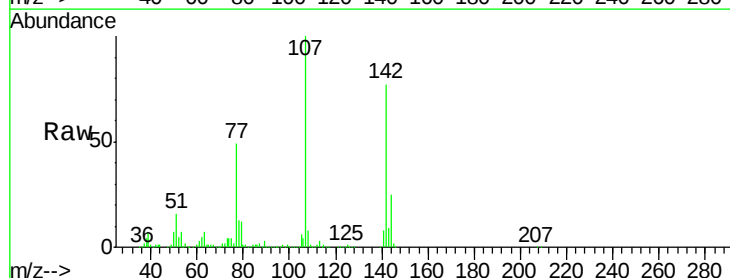
Tgt Ion:107 Resp: 1326959

Ion Ratio Lower Upper

107 100

144 24.8 18.2 27.4

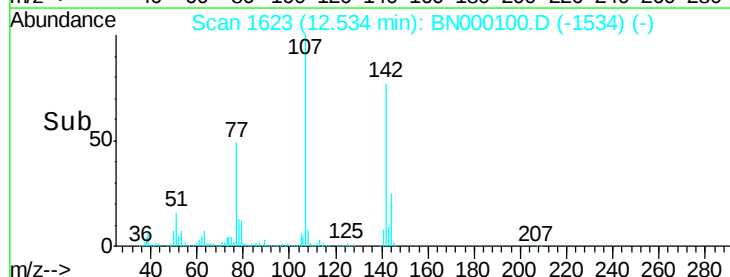
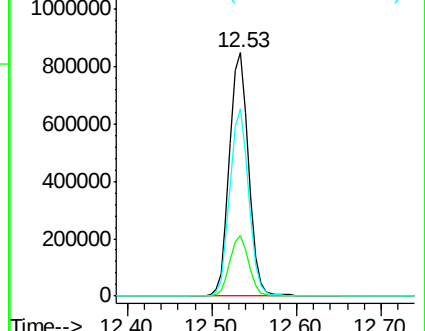
142 77.0 59.0 88.4

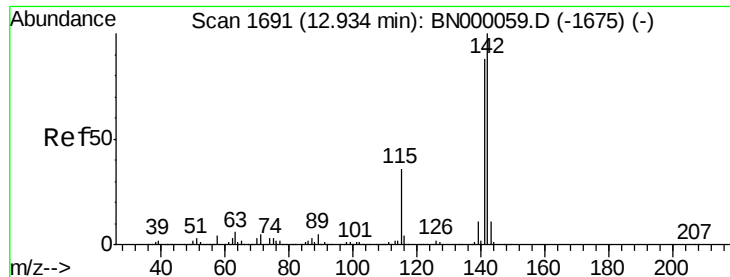


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

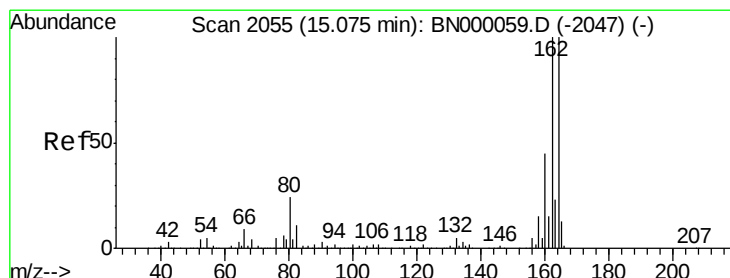
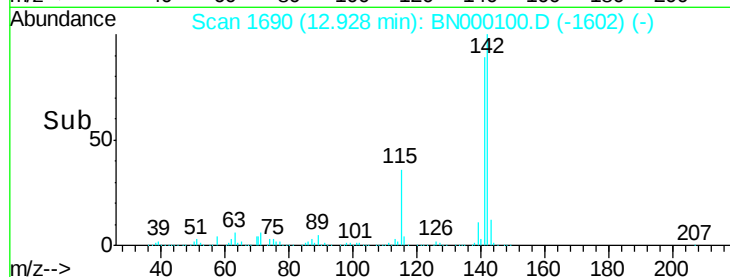
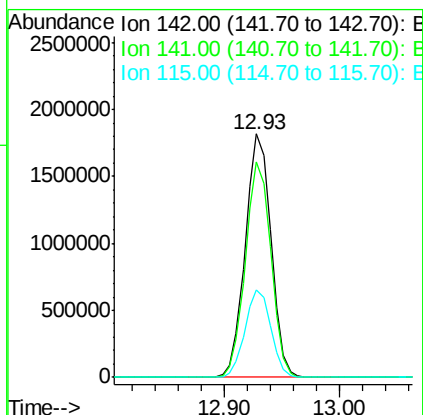
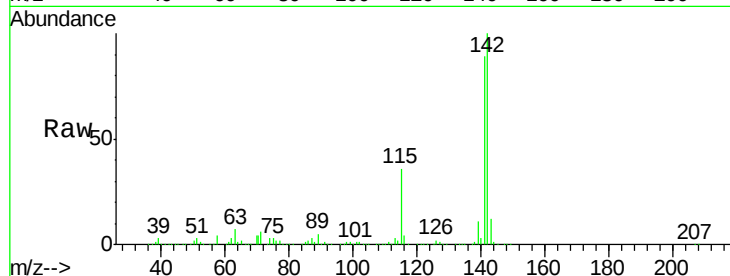




#37
2-Methylnaphthalene
Concen: 39.552 ng
RT: 12.93 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BN000100.D
Acq: 15 Feb 2018 16:59

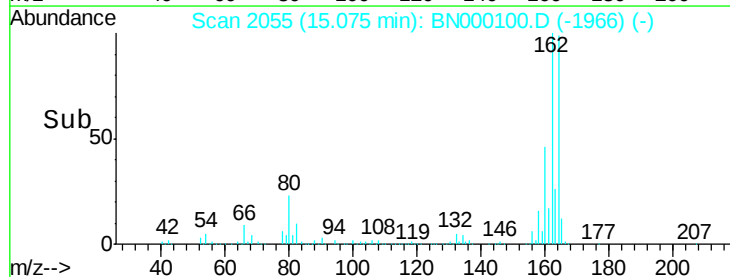
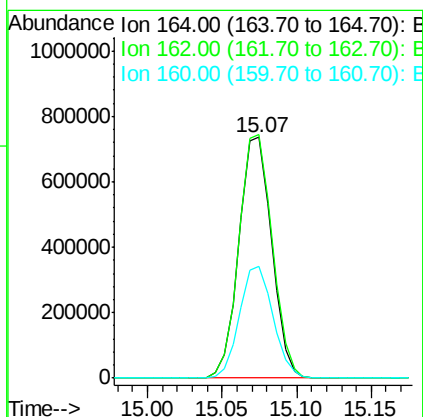
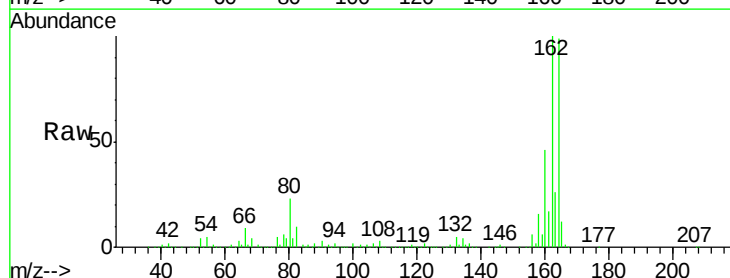
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

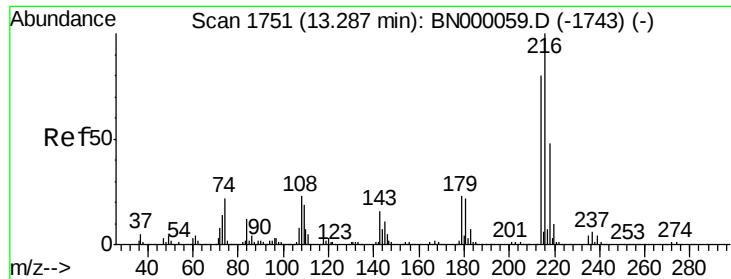
Tot Ion:142 Resp: 2820586
Ion Ratio Lower Upper
142 100
141 88.5 67.1 100.7
115 36.2 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.07 min Scan# 2055
Delta R.T. -0.01 min
Lab File: BN000100.D
Acq: 15 Feb 2018 16:59

Tgt Ion:164 Resp: 1120187
Ion Ratio Lower Upper
164 100
162 101.2 78.8 118.2
160 46.5 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.124 ng

RT: 13.29 min Scan# 1751

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

Instrument :

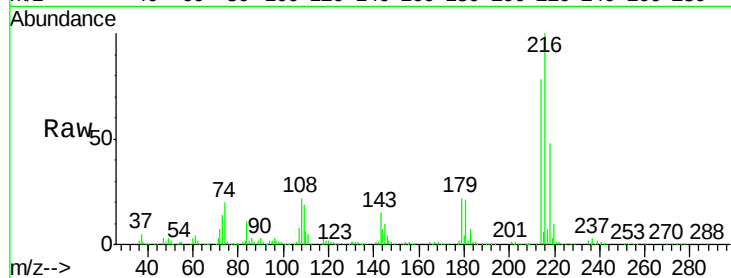
BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 1293610

Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.0	94.4
179	22.8	17.0	25.6
108	23.9	12.8	19.2

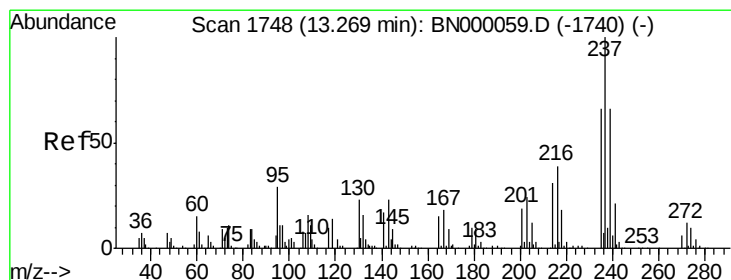
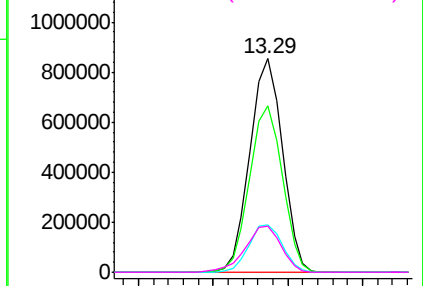
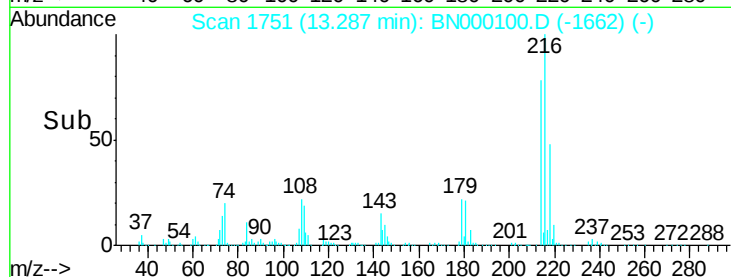


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.654 ng

RT: 13.26 min Scan# 1747

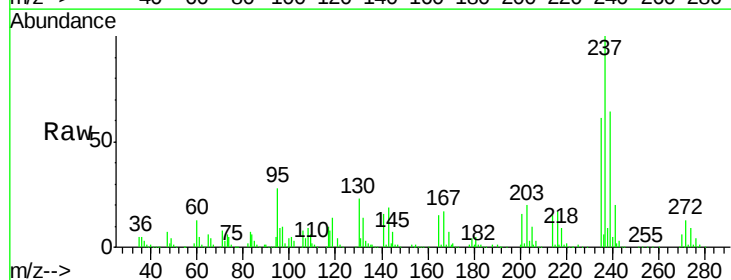
Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

Tgt Ion:237 Resp: 560331

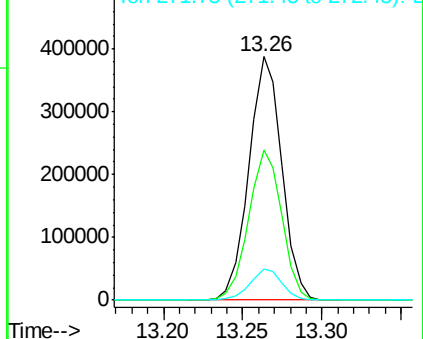
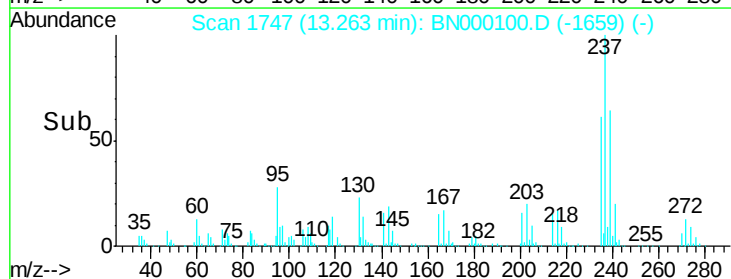
Ion	Ratio	Lower	Upper
237	100		
235	61.5	50.4	90.4
272	12.8	0.0	31.8

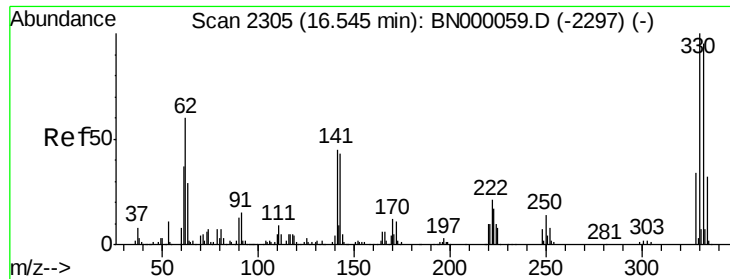


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

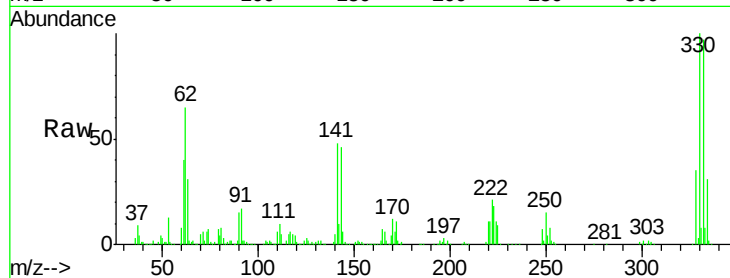




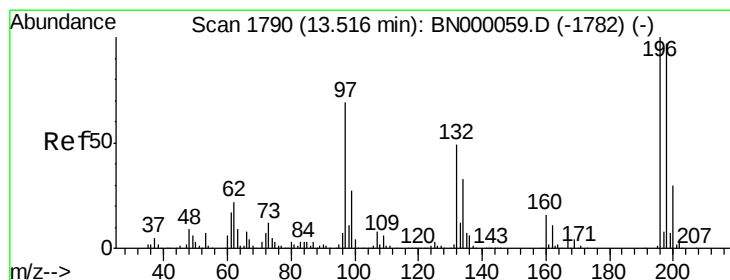
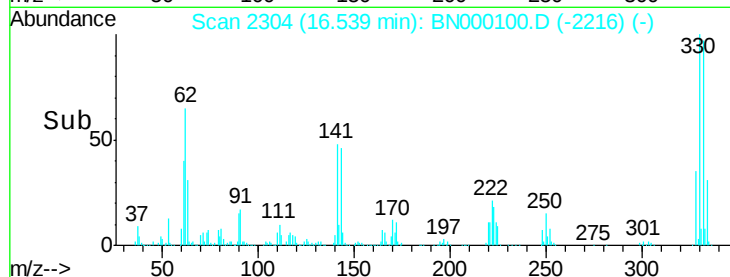
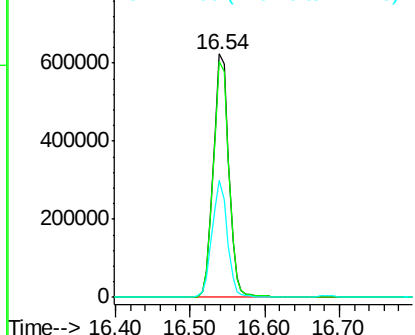
#41
 2,4,6-Tribromophenol
 Concen: 81.186 ng
 RT: 16.54 min Scan# 2304
 Delta R.T. -0.01 min
 Lab File: BN000100.D
 Acq: 15 Feb 2018 16:59

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 900200
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.0 115.6
 141 47.3 25.2 37.8#

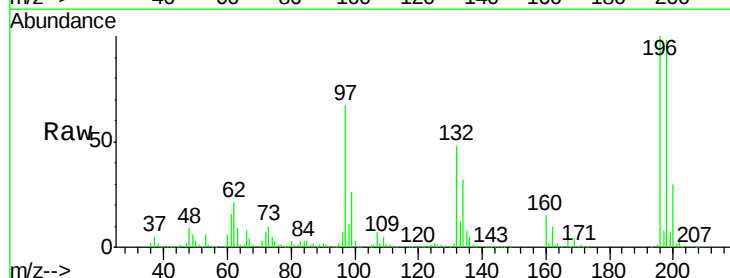


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

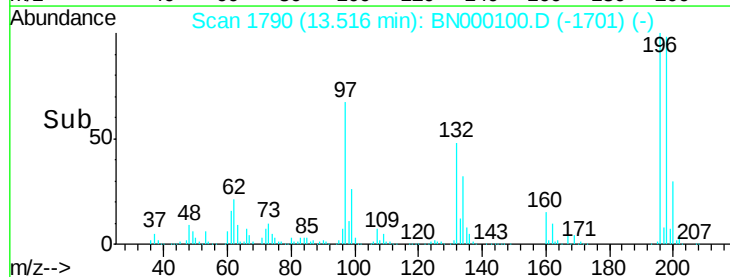
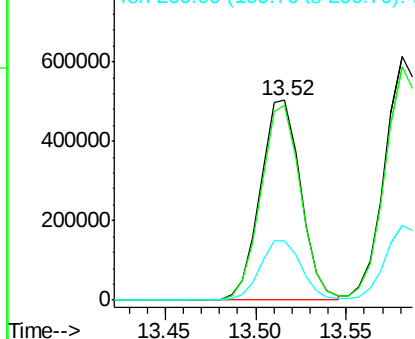


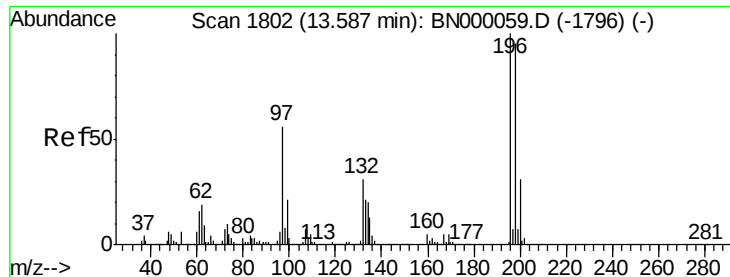
#42
 2,4,6-Trichlorophenol
 Concen: 39.534 ng
 RT: 13.52 min Scan# 1790
 Delta R.T. -0.01 min
 Lab File: BN000100.D
 Acq: 15 Feb 2018 16:59

Tgt Ion:196 Resp: 783438
 Ion Ratio Lower Upper
 196 100
 198 97.7 78.2 117.2
 200 30.0 24.6 36.8



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

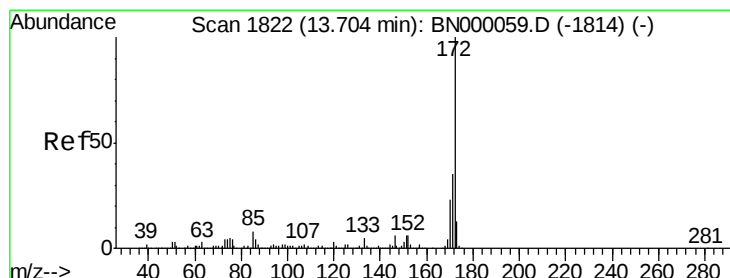
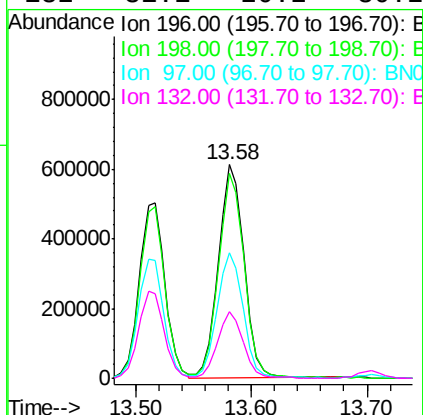
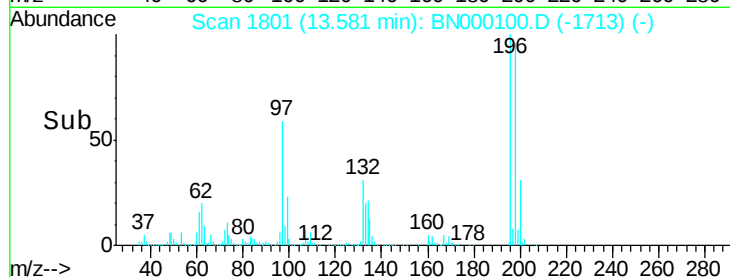
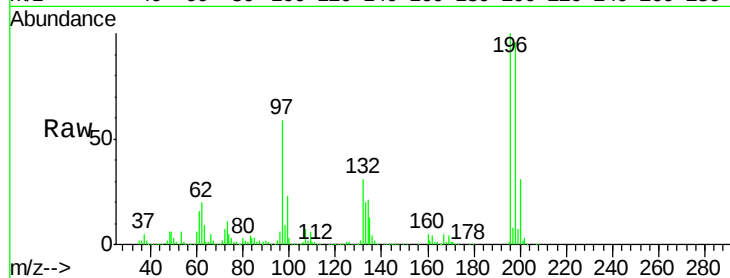




#43
2,4,5-Trichlorophenol
Concen: 39.474 ng
RT: 13.58 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BN000100.D
Acq: 15 Feb 2018 16:59

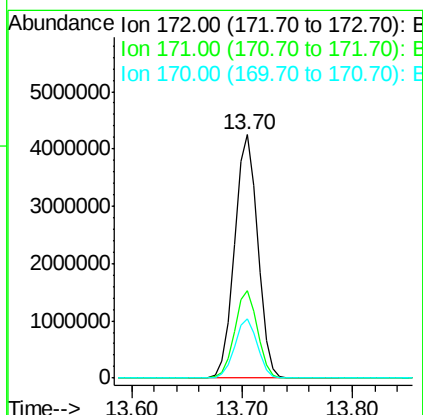
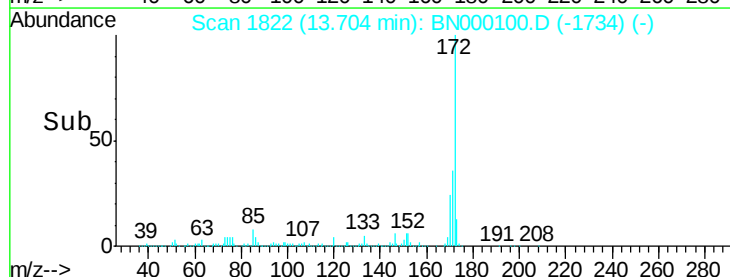
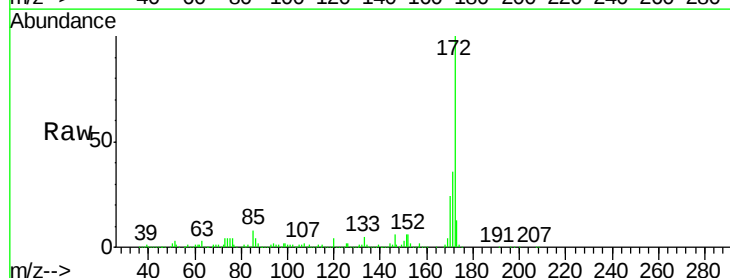
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

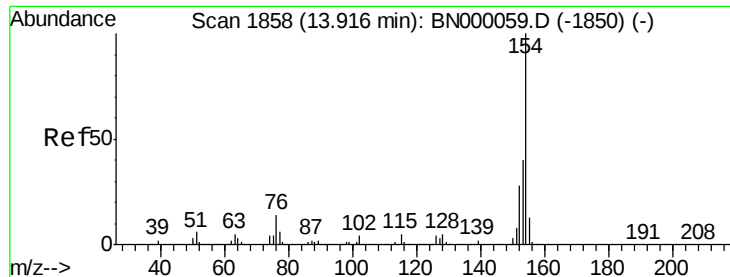
Tot Ion:196 Resp: 940382
Ion Ratio Lower Upper
196 100
198 95.8 76.2 114.4
97 59.0 38.7 58.1#
132 31.1 20.2 30.2#



#44
2-Fluorobiphenyl
Concen: 78.700 ng
RT: 13.70 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BN000100.D
Acq: 15 Feb 2018 16:59

Tgt Ion:172 Resp: 6255025
Ion Ratio Lower Upper
172 100
171 35.8 30.0 45.0
170 24.2 19.5 29.3

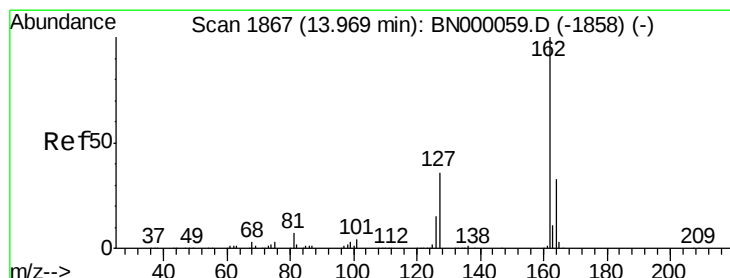
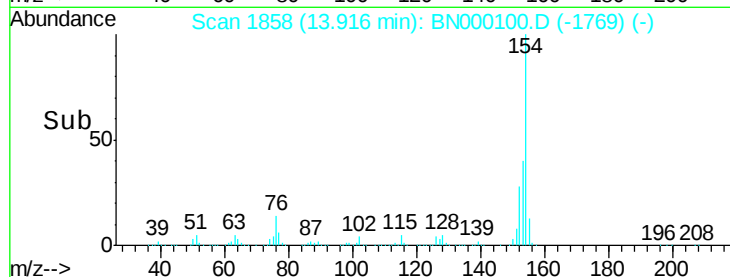
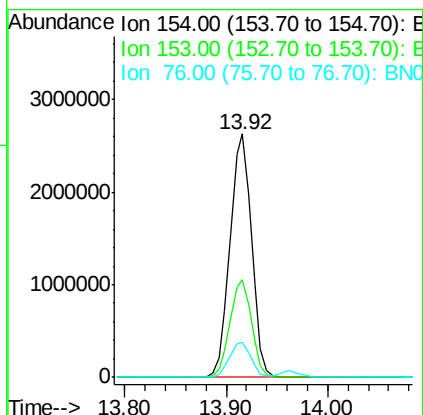
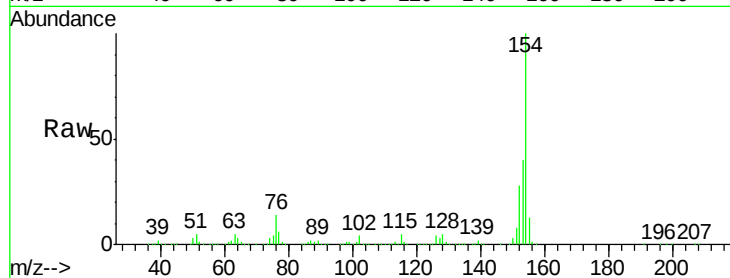




#45
 1,1'-Biphenyl
 Concen: 39.147 ng
 RT: 13.92 min Scan# 1858
 Delta R.T. -0.01 min
 Lab File: BN000100.D
 Acq: 15 Feb 2018 16:59

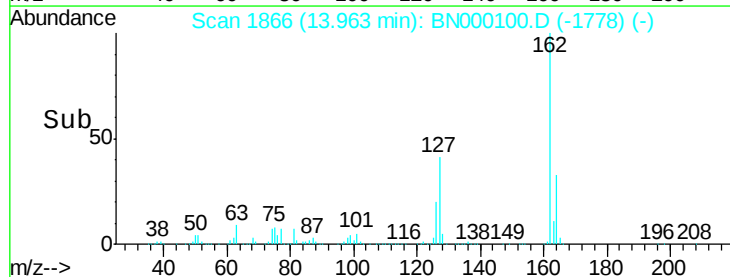
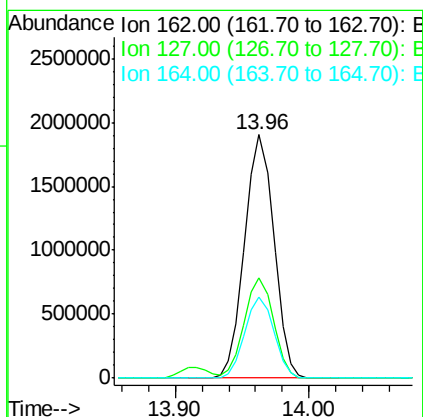
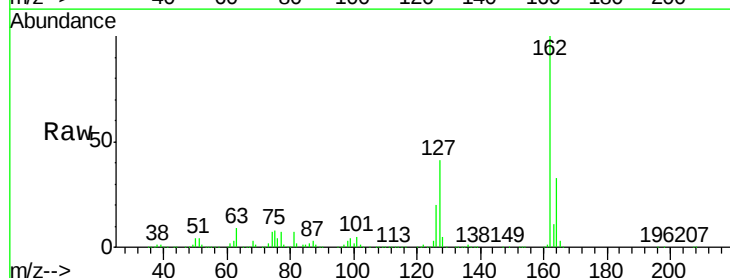
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

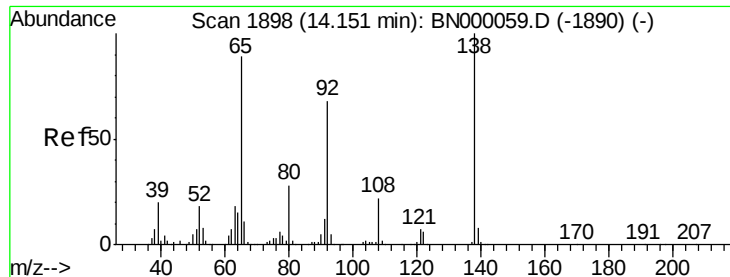
Tot Ion:154 Resp: 3862148
 Ion Ratio Lower Upper
 154 100
 153 39.9 19.8 59.8
 76 14.2 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 39.140 ng
 RT: 13.96 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BN000100.D
 Acq: 15 Feb 2018 16:59

Tgt Ion:162 Resp: 2897417
 Ion Ratio Lower Upper
 162 100
 127 41.0 30.7 46.1
 164 33.1 26.0 39.0





#47

2-Nitroaniline

Concen: 38.437 ng

RT: 14.15 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

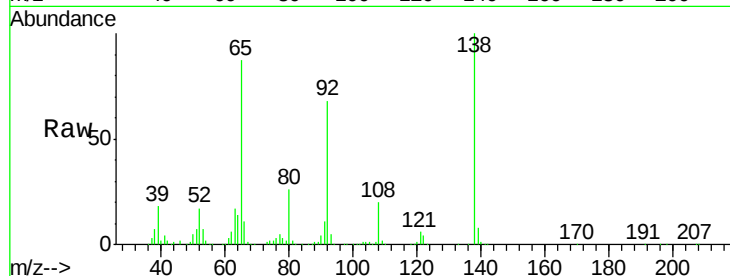
Tot Ion: 65 Resp: 811050

Ion Ratio Lower Upper

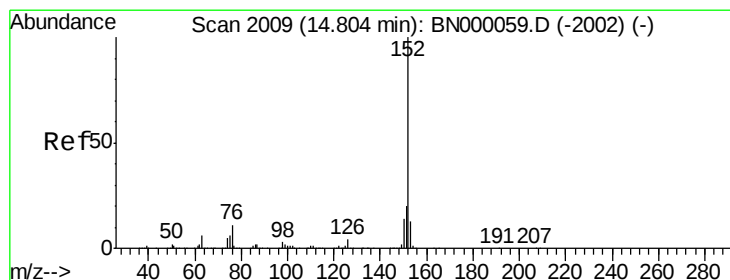
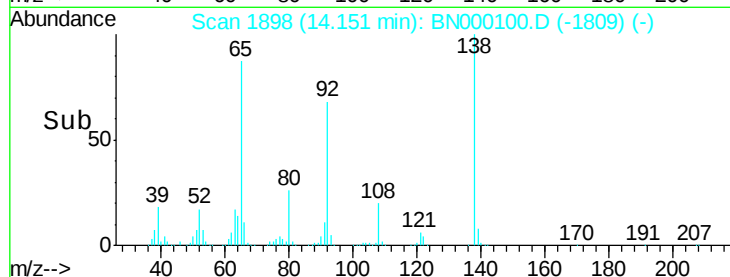
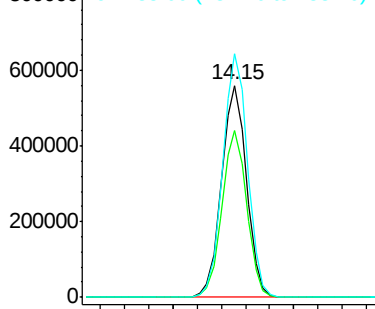
65 100

92 78.4 54.6 82.0

138 114.8 72.9 109.3#



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



#48

Acenaphthylene

Concen: 40.398 ng

RT: 14.80 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

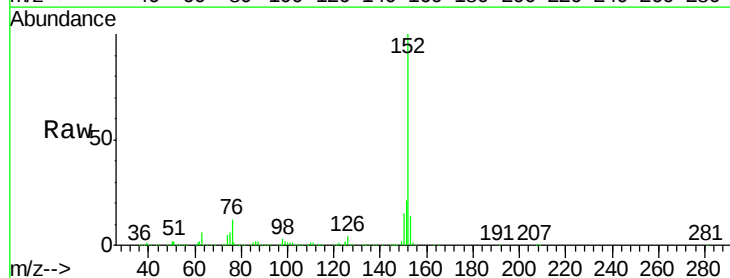
Tgt Ion: 152 Resp: 4817974

Ion Ratio Lower Upper

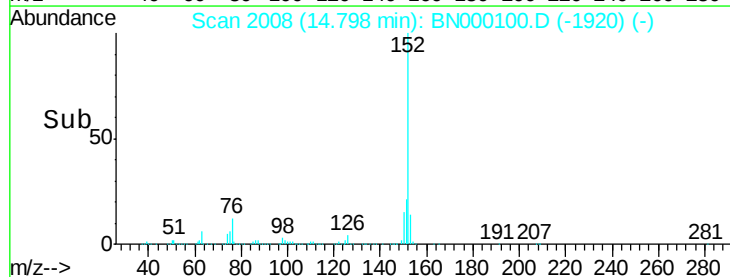
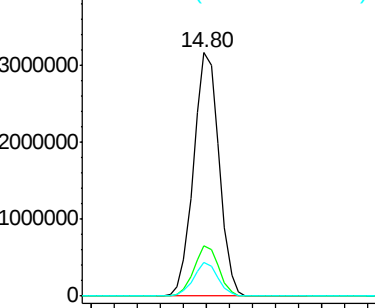
152 100

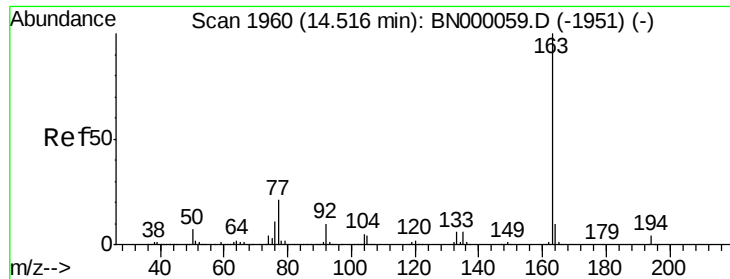
151 20.6 17.2 25.8

153 13.7 10.2 15.4



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





#49

Dimethylphthalate

Concen: 39.813 ng

RT: 14.51 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

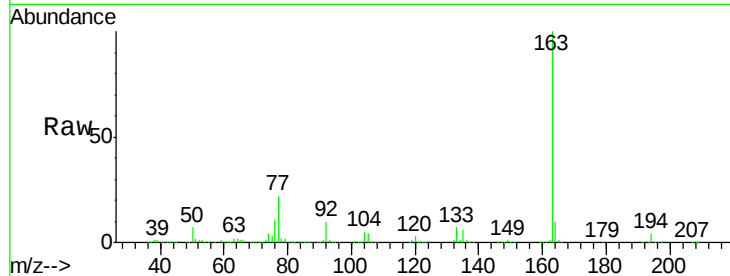
Tot Ion:163 Resp: 3728185

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

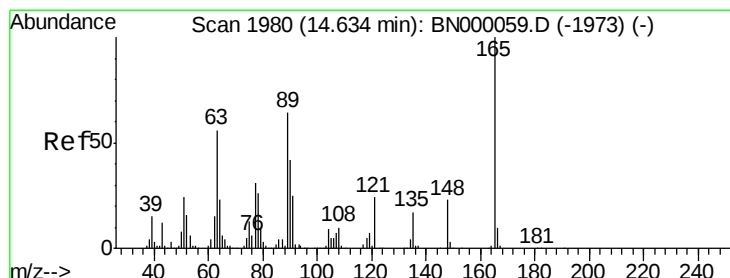
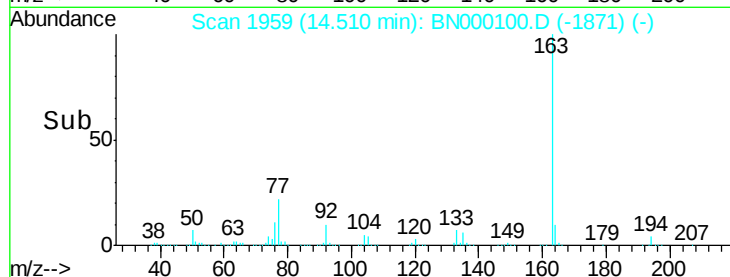
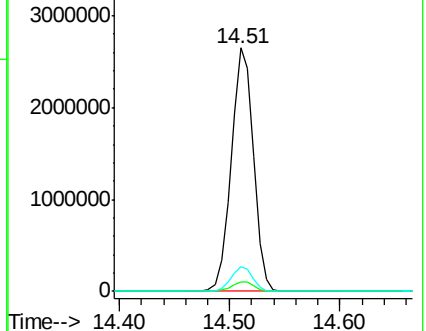
164 10.2 8.2 12.4



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: 40.344 ng

RT: 14.63 min Scan# 1980

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

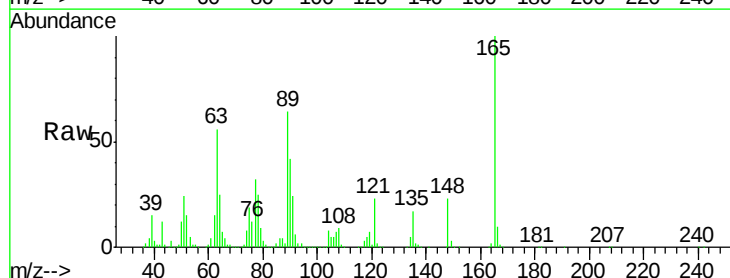
Tgt Ion:165 Resp: 779894

Ion Ratio Lower Upper

165 100

63 55.8 52.7 79.1

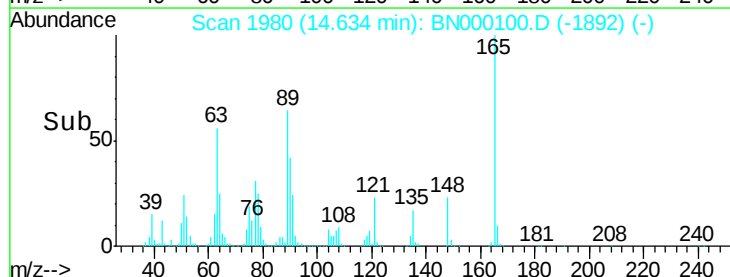
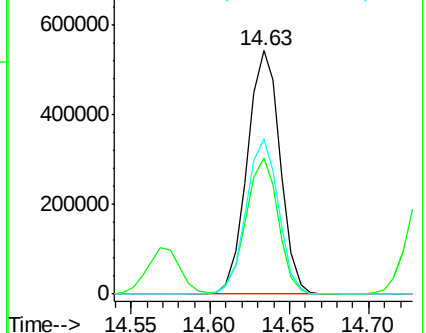
89 64.0 49.2 73.8

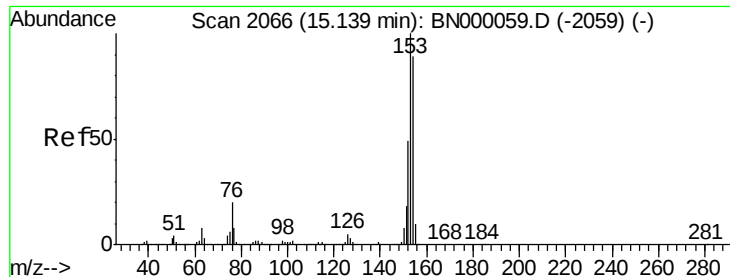


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 39.526 ng

RT: 15.13 min Scan# 2065

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

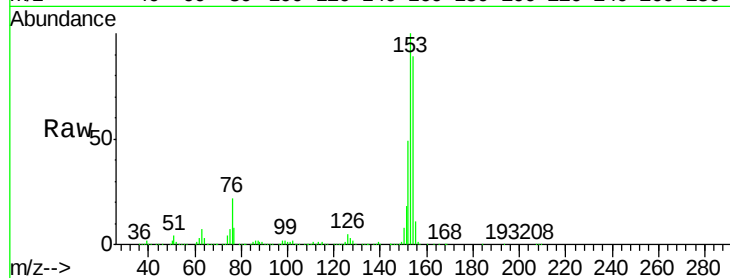
Tot Ion:154 Resp: 3068553

Ion Ratio Lower Upper

154 100

153 111.8 90.4 135.6

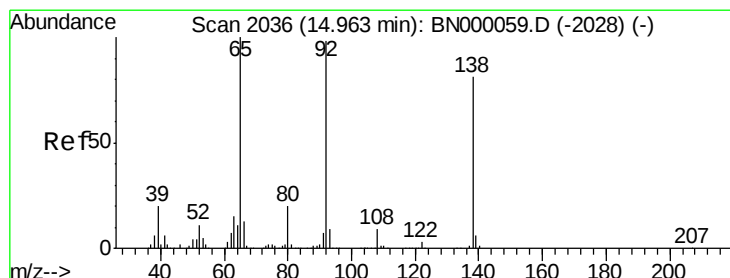
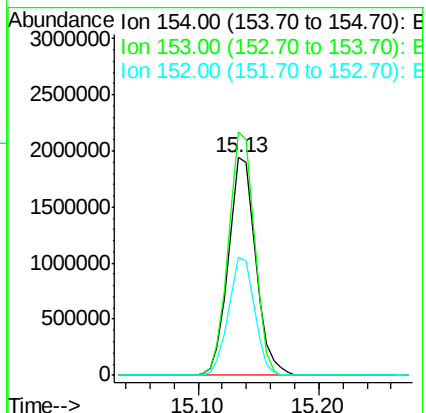
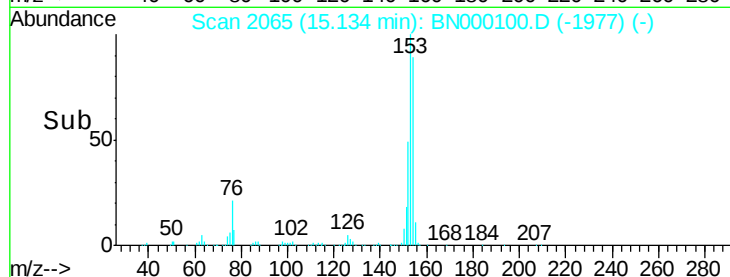
152 54.4 41.6 62.4



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: 40.540 ng

RT: 14.96 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

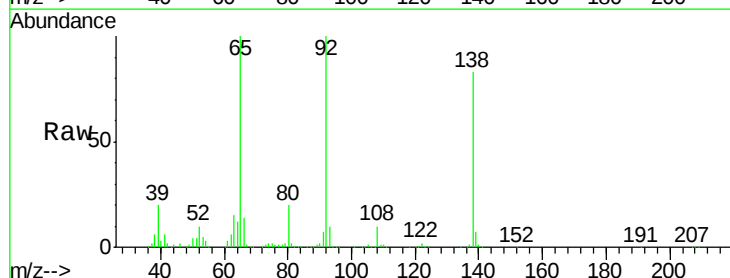
Tgt Ion:138 Resp: 952615

Ion Ratio Lower Upper

138 100

108 11.9 17.5 26.3#

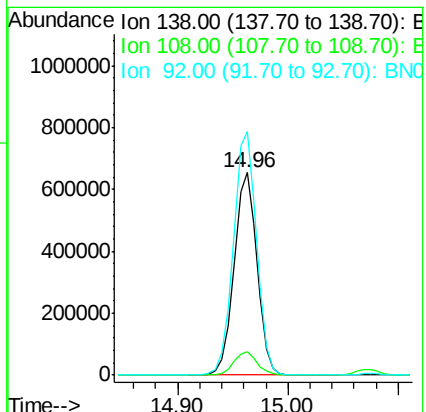
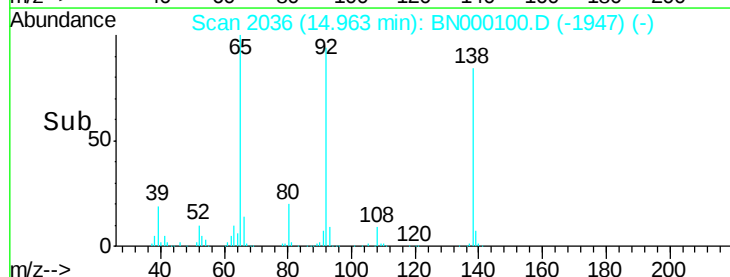
92 120.2 105.8 158.8

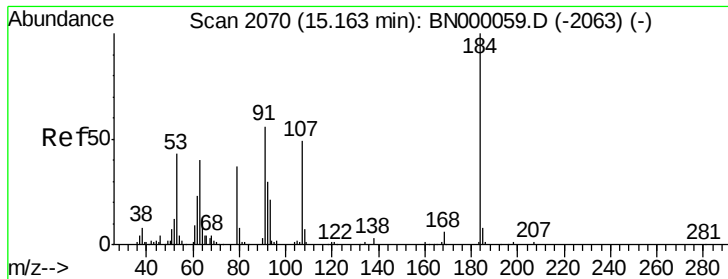


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

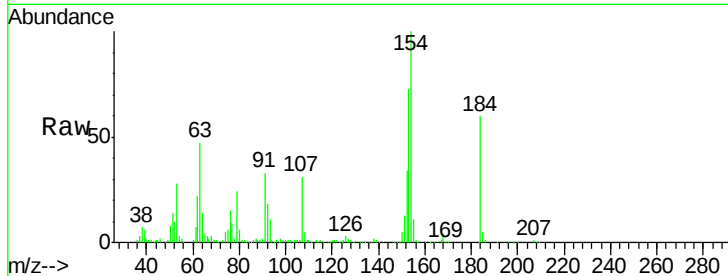




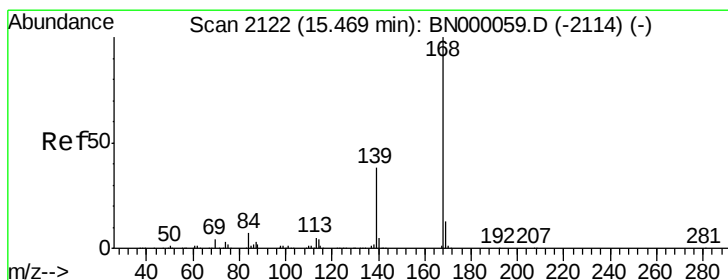
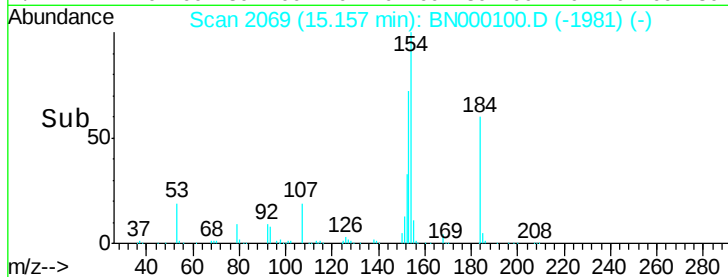
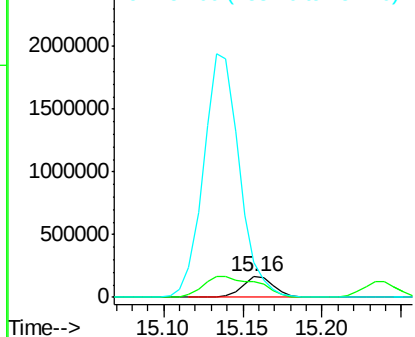
#53
2,4-Dinitrophenol
Concen: 39.329 ng
RT: 15.16 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BN000100.D
Acq: 15 Feb 2018 16:59

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 233297
Ion Ratio Lower Upper
184 100
63 77.5 80.0 120.0#
154 166.3 308.0 462.0#

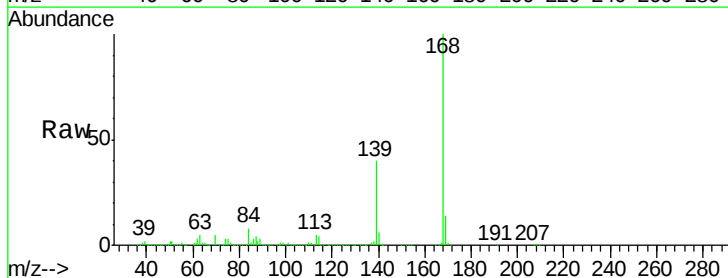


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E

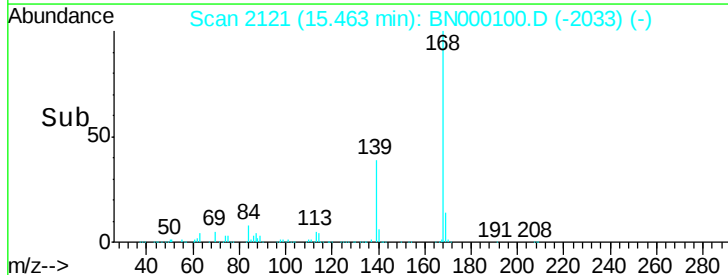
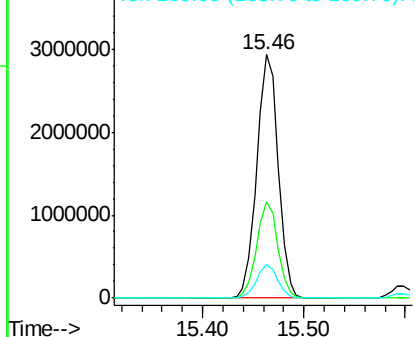


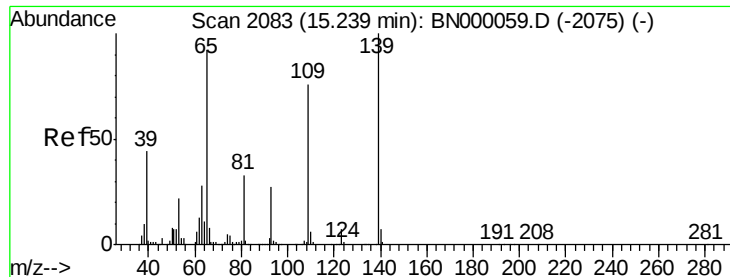
#54
Dibenzofuran
Concen: 39.018 ng
RT: 15.46 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BN000100.D
Acq: 15 Feb 2018 16:59

Tgt Ion:168 Resp: 4289891
Ion Ratio Lower Upper
168 100
139 39.7 28.6 43.0
169 13.9 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

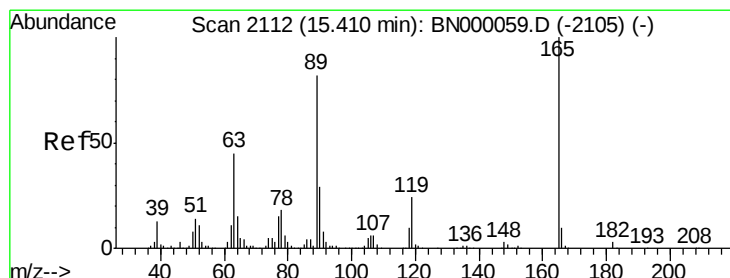
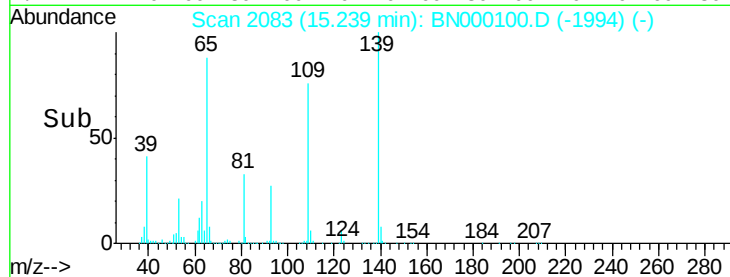
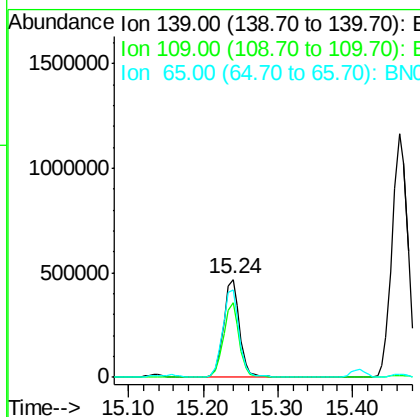
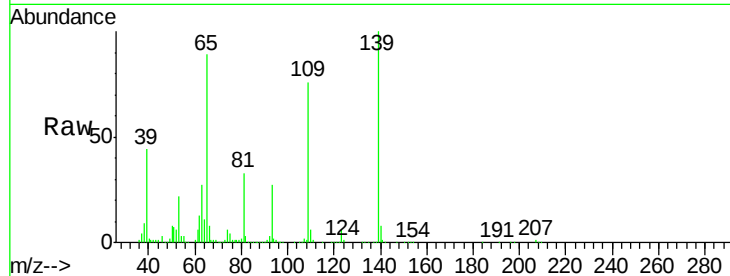




#55
4-Nitrophenol
Concen: 39.511 ng
RT: 15.24 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BN000100.D
Acq: 15 Feb 2018 16:59

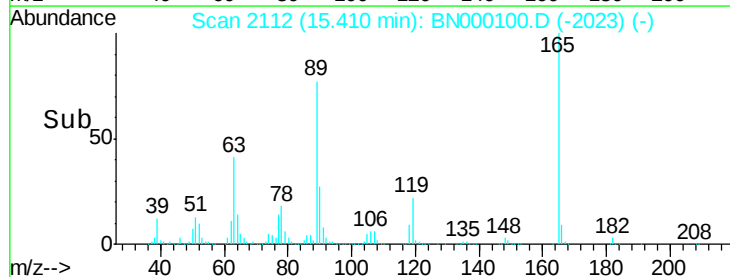
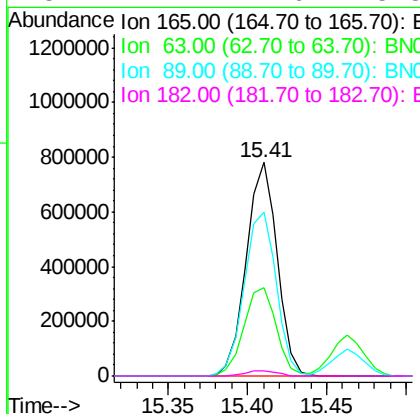
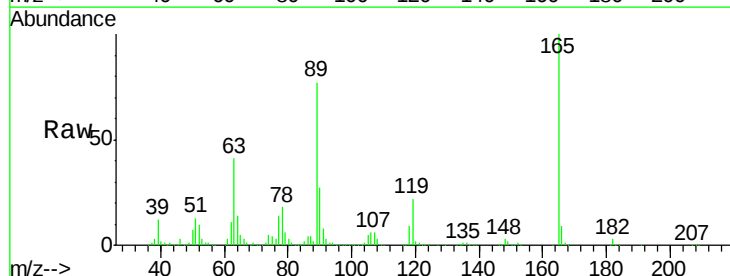
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

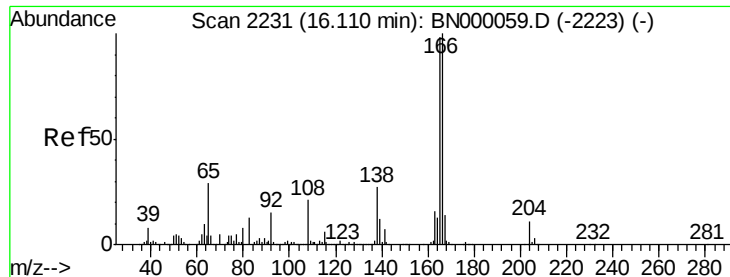
Tot Ion	Ratio	Lower	Upper
139	100		
109	76.3	62.2	102.2
65	88.9	97.2	137.2#



#56
2,4-Dinitrotoluene
Concen: 39.030 ng
RT: 15.41 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BN000100.D
Acq: 15 Feb 2018 16:59

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.4	42.0	63.0#
89	76.6	66.9	100.3
182	2.7	2.6	3.8





#57

Fluorene

Concen: 39.472 ng

RT: 16.10 min Scan# 2230

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

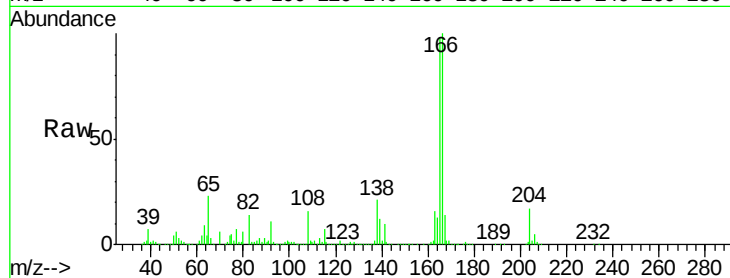
Tot Ion:166 Resp: 3543570

Ion Ratio Lower Upper

166 100

165 98.0 80.6 121.0

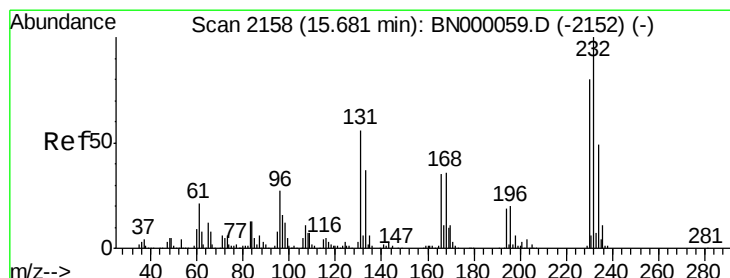
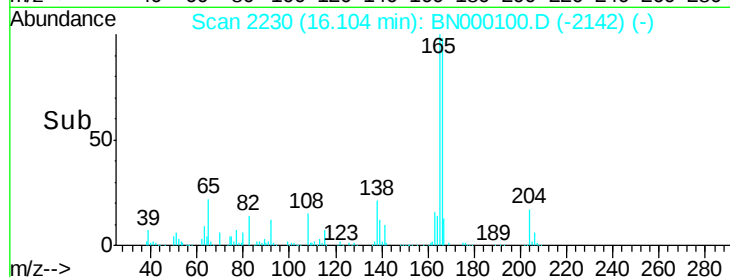
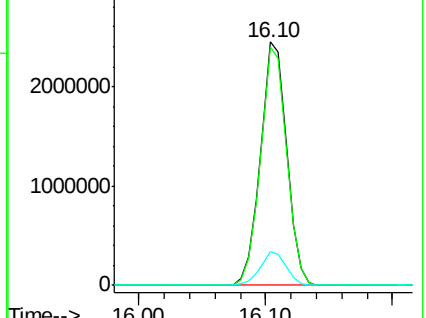
167 13.7 10.4 15.6



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: 39.716 ng m

RT: 15.67 min Scan# 2157

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

Tgt Ion:232 Resp: 746719

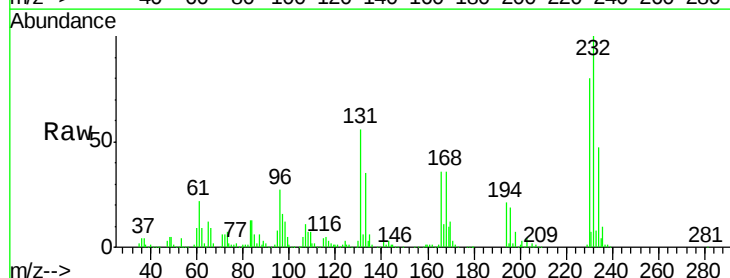
Ion Ratio Lower Upper

232 100

131 48.7 33.5 50.3

130 2.9 2.2 3.2

166 28.8 24.8 37.2

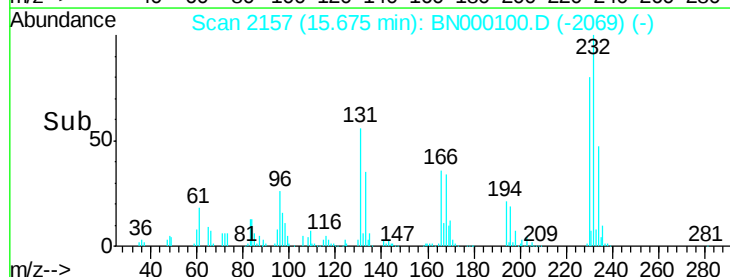
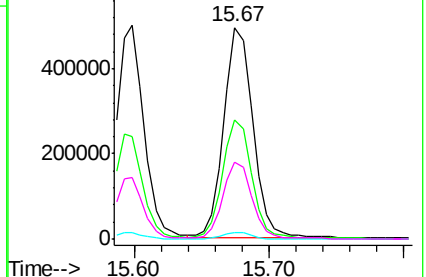


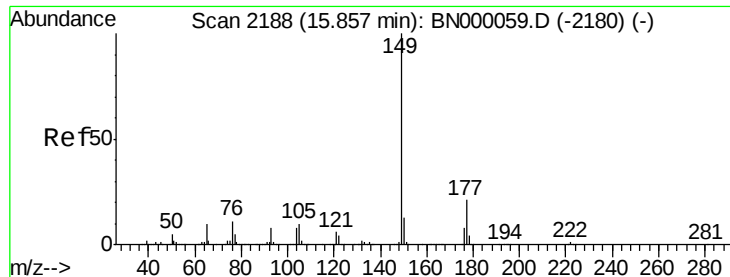
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

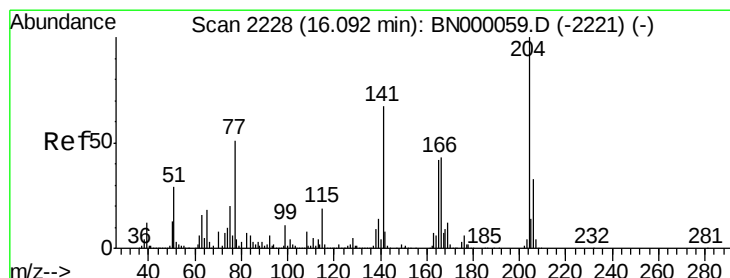
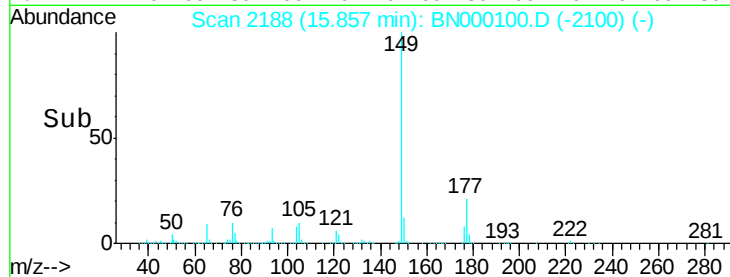
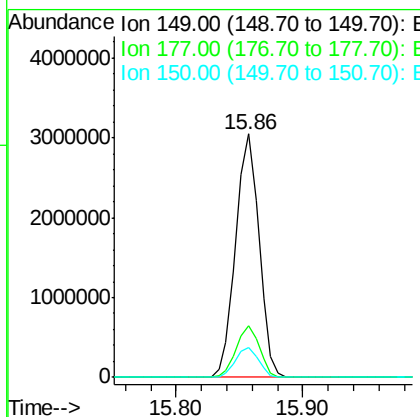
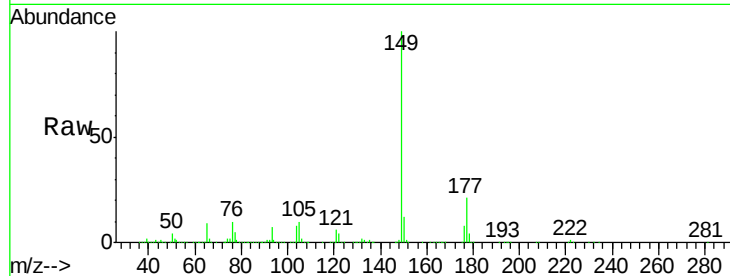




#59
Diethylphthalate
Concen: 40.689 ng
RT: 15.86 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BN000100.D
Acq: 15 Feb 2018 16:59

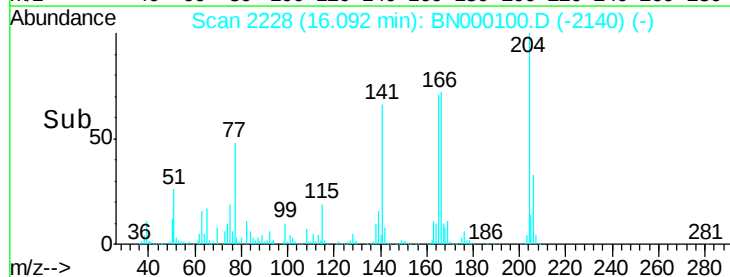
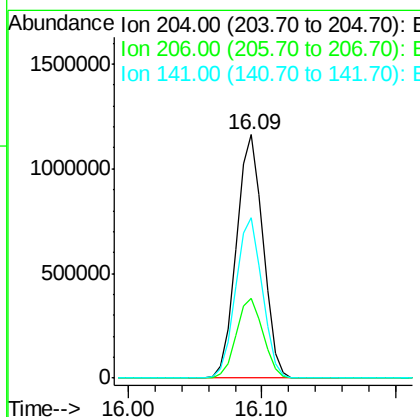
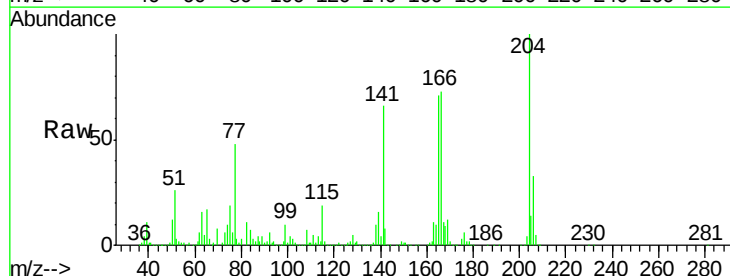
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

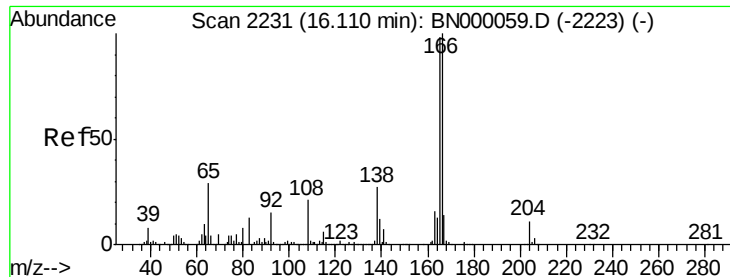
Tot Ion:149 Resp: 3871948
Ion Ratio Lower Upper
149 100
177 21.2 18.5 27.7
150 12.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.222 ng
RT: 16.09 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BN000100.D
Acq: 15 Feb 2018 16:59

Tgt Ion:204 Resp: 1604630
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.2
141 65.9 45.8 68.6

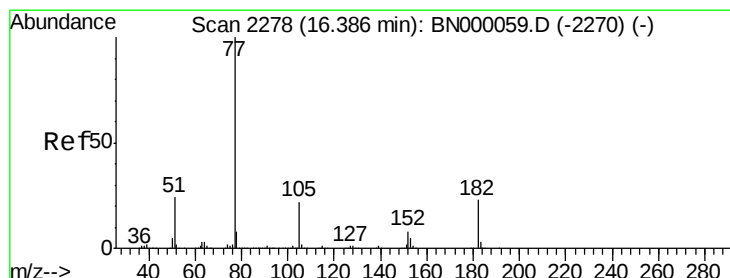
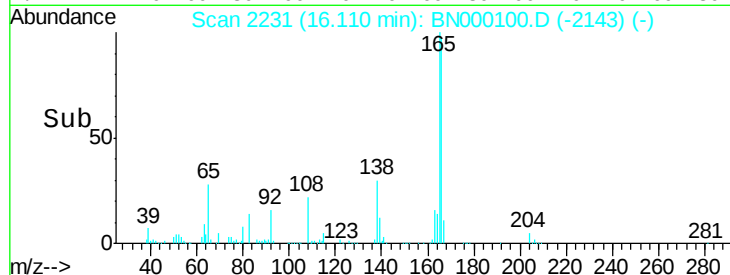
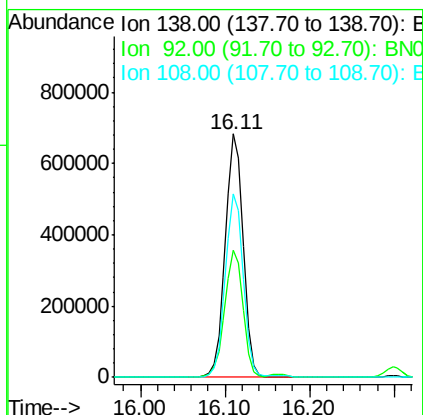
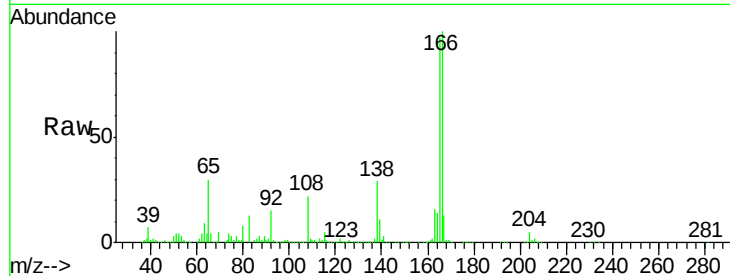




#61
4-Nitroaniline
Concen: 41.336 ng
RT: 16.11 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BN000100.D
Acq: 15 Feb 2018 16:59

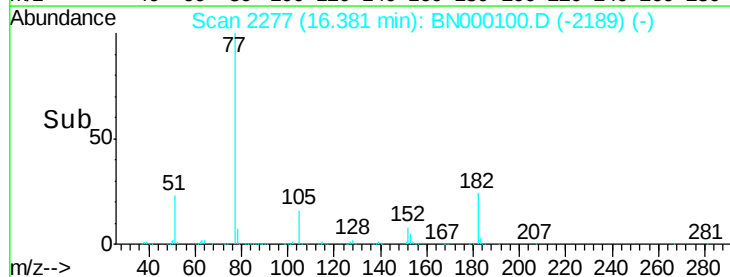
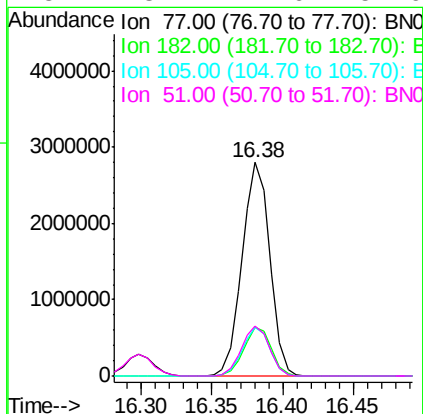
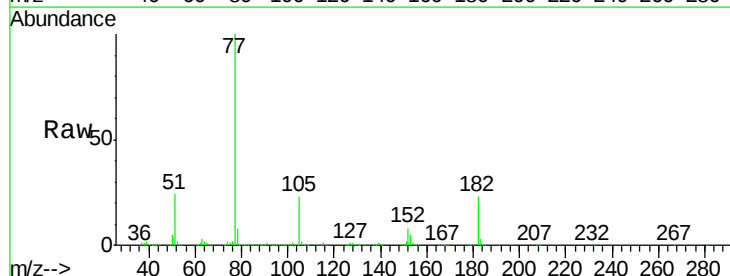
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

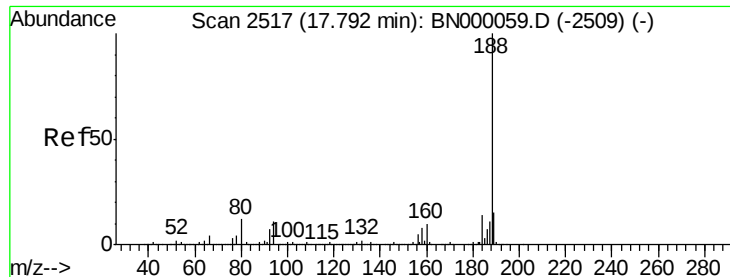
Tot Ion:138 Resp: 998028
Ion Ratio Lower Upper
138 100
92 52.1 40.1 80.1
108 75.4 65.4 105.4



#62
Azobenzene
Concen: 40.482 ng
RT: 16.38 min Scan# 2277
Delta R.T. -0.01 min
Lab File: BN000100.D
Acq: 15 Feb 2018 16:59

Tgt Ion: 77 Resp: 3834732
Ion Ratio Lower Upper
77 100
182 22.9 7.4 47.4
105 22.5 0.3 40.3
51 23.7 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.79 min Scan# 2517

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

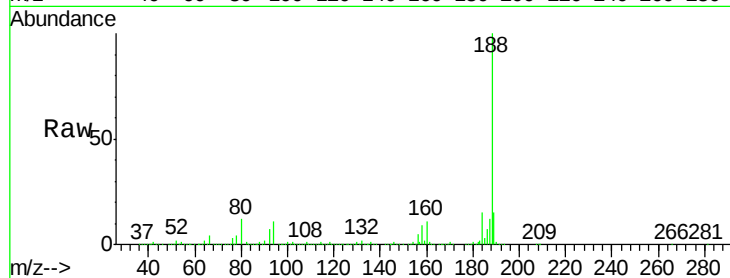
Tot Ion:188 Resp: 2414057

Ion Ratio Lower Upper

188 100

94 11.4 6.9 10.3#

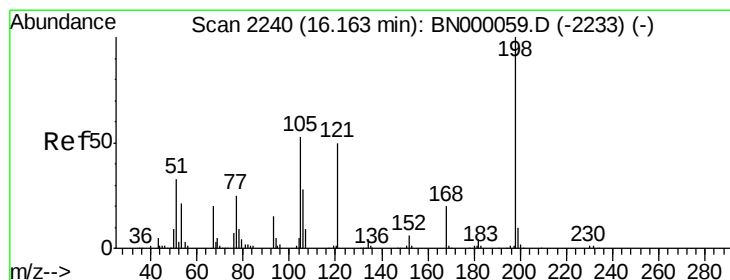
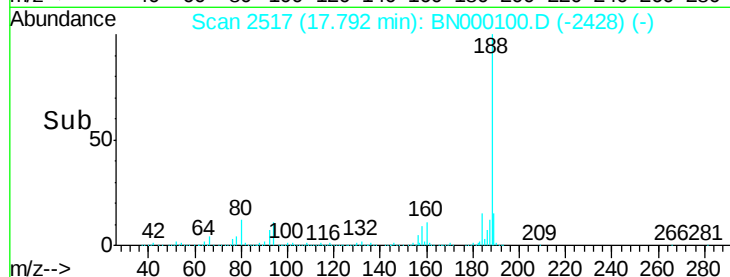
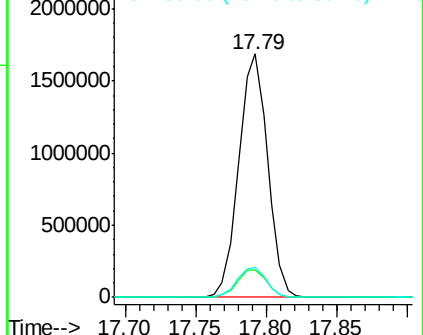
80 12.3 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#64

4,6-Dinitro-2-methylphenol

Concen: 38.952 ng

RT: 16.16 min Scan# 2240

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

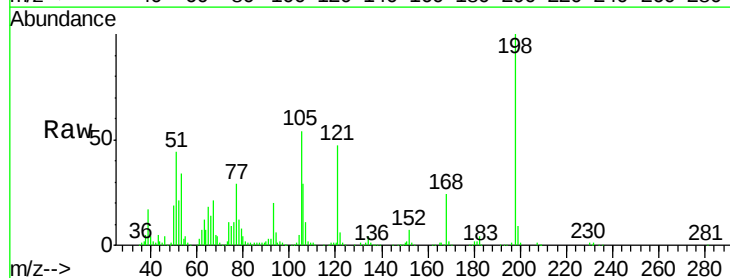
Tgt Ion:198 Resp: 422312

Ion Ratio Lower Upper

198 100

51 44.5 30.6 70.6

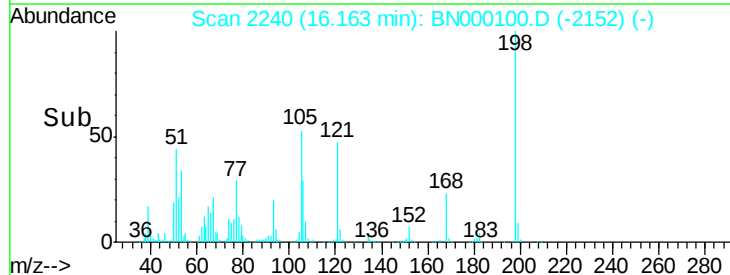
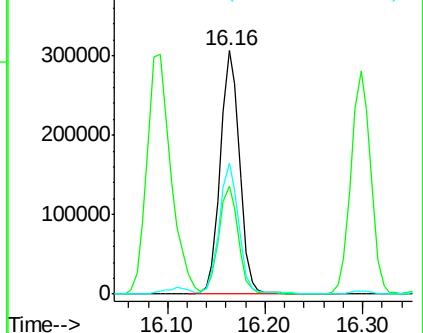
105 53.5 23.8 63.8

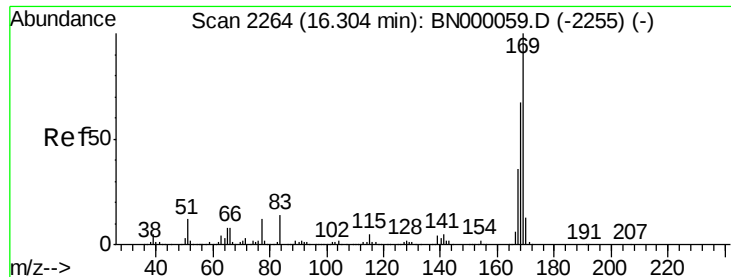


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.197 ng

RT: 16.30 min Scan# 2263

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

Instrument :

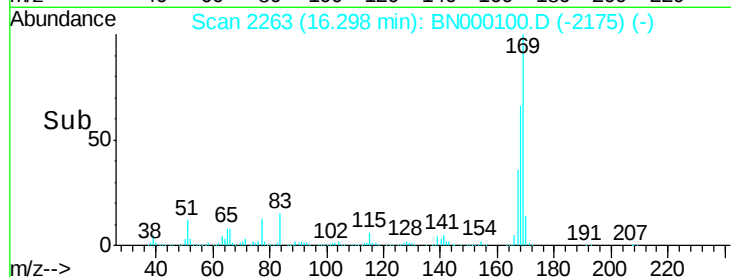
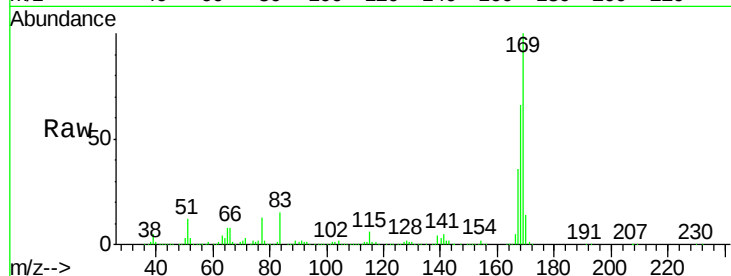
BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 3157512

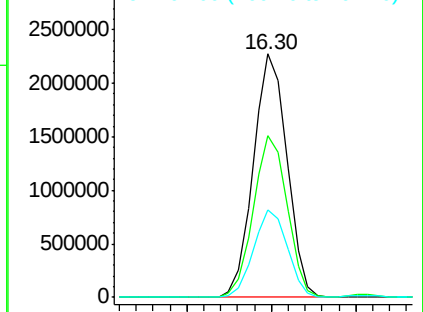
Ion	Ratio	Lower	Upper
169	100		
168	66.2	55.7	83.5
167	35.8	30.1	45.1



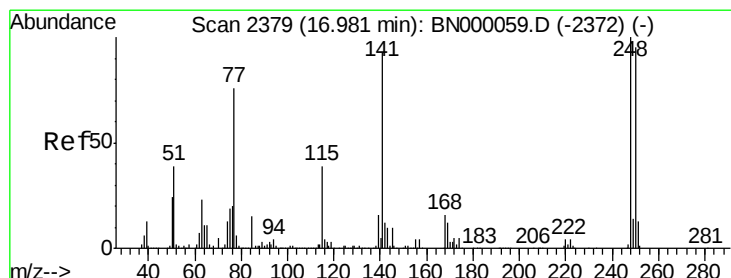
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#66

4-Bromophenyl-phenylether

Concen: 39.556 ng

RT: 16.98 min Scan# 2379

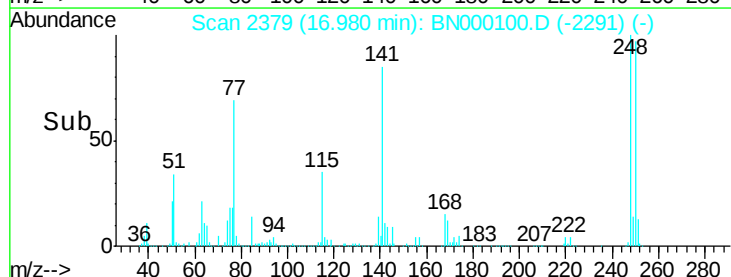
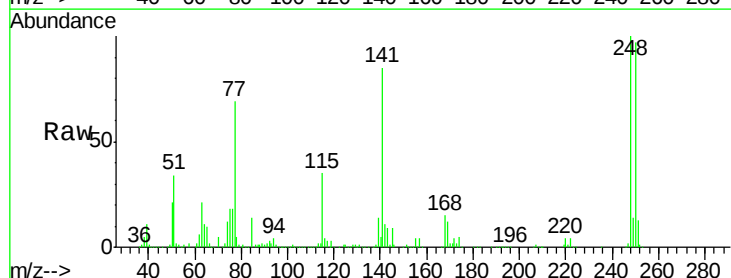
Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

Tgt Ion:248 Resp: 908066

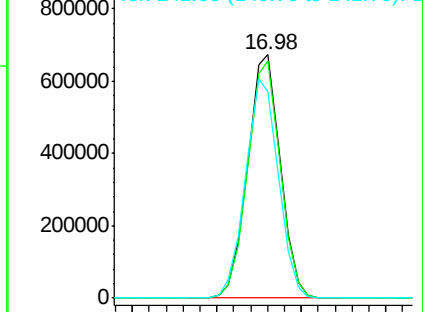
Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.1	115.7
141	84.7	50.8	76.2#



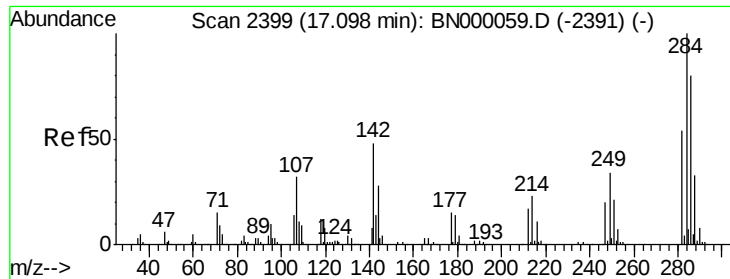
Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->



#67

Hexachlorobenzene

Concen: 38.908 ng

RT: 17.10 min Scan# 2399

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

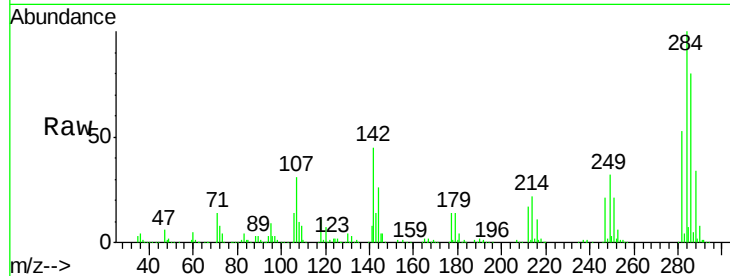
Tot Ion:284 Resp: 1043080

Ion Ratio Lower Upper

284 100

142 45.0 26.8 40.2#

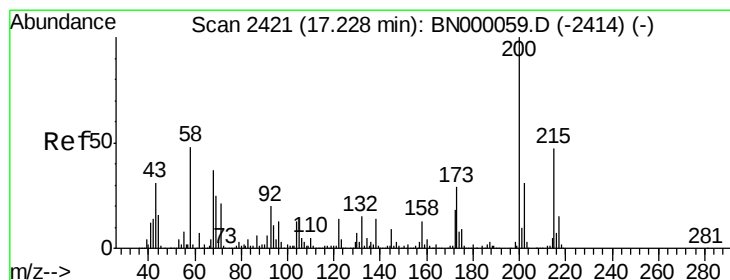
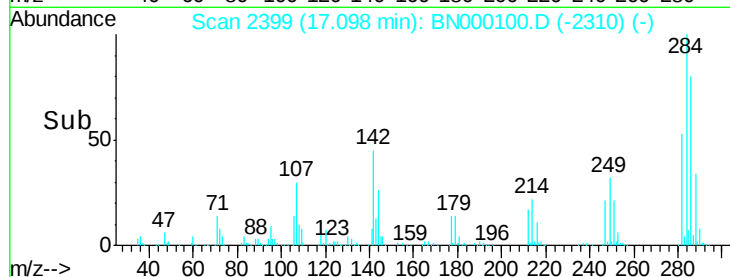
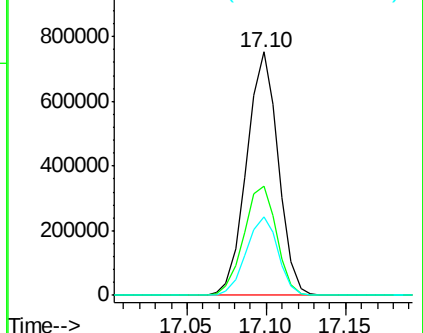
249 32.5 26.3 39.5



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: 38.928 ng

RT: 17.23 min Scan# 2421

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

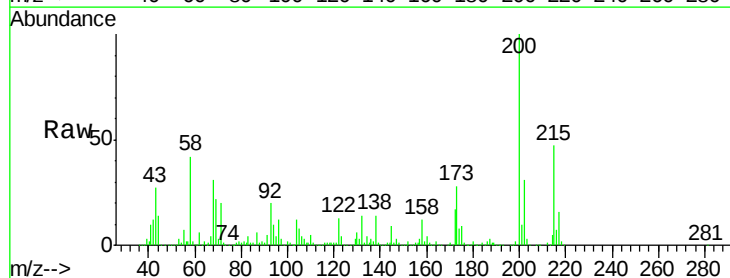
Tgt Ion:200 Resp: 995204

Ion Ratio Lower Upper

200 100

173 28.0 5.2 45.2

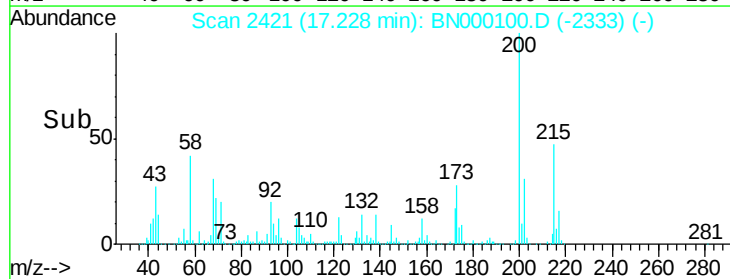
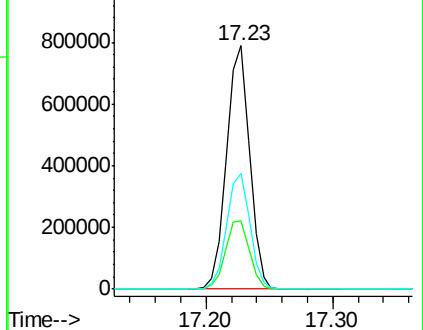
215 47.5 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 38.537 ng

RT: 17.43 min Scan# 2456

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

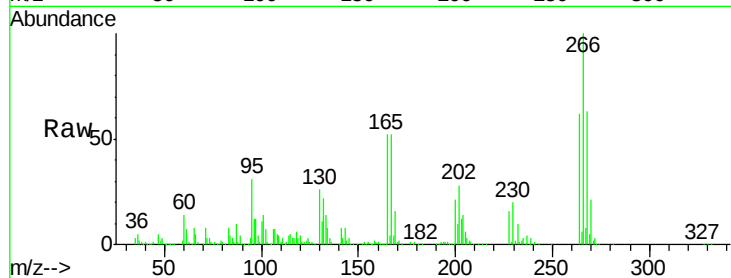
Tot Ion:266 Resp: 651202

Ion Ratio Lower Upper

266 100

268 63.1 51.1 76.7

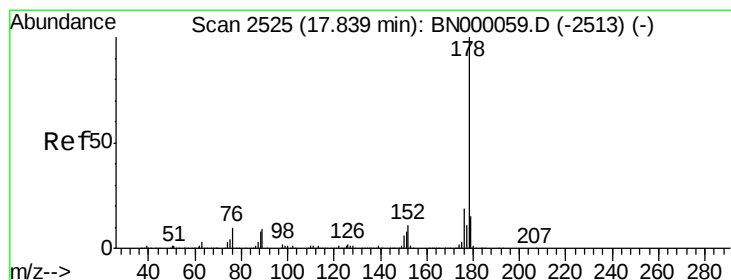
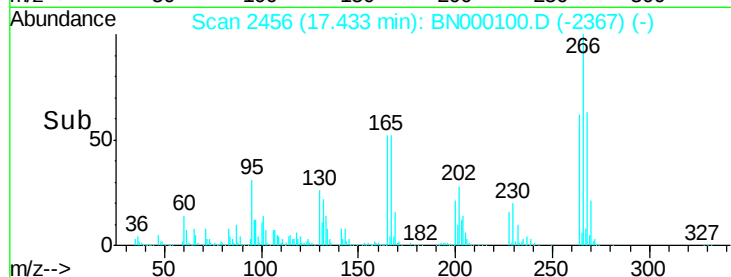
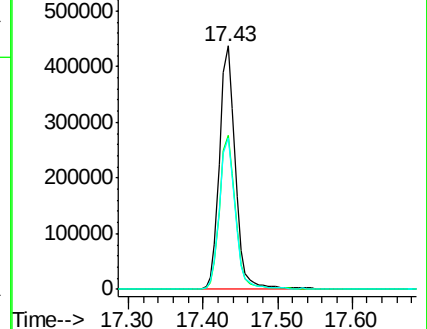
264 62.2 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 39.474 ng

RT: 17.83 min Scan# 2524

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

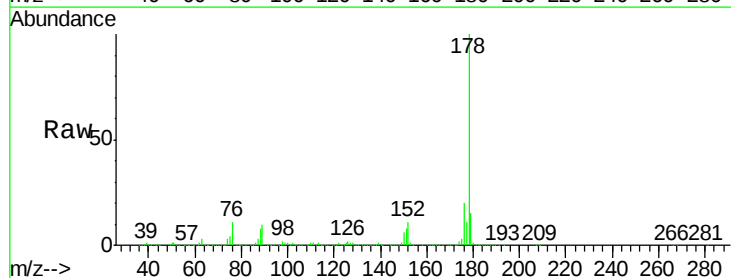
Tgt Ion:178 Resp: 5628835

Ion Ratio Lower Upper

178 100

176 19.8 15.7 23.5

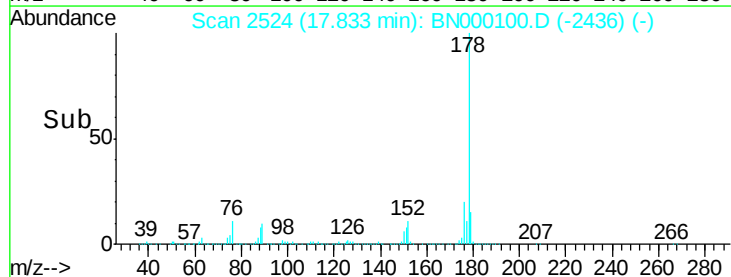
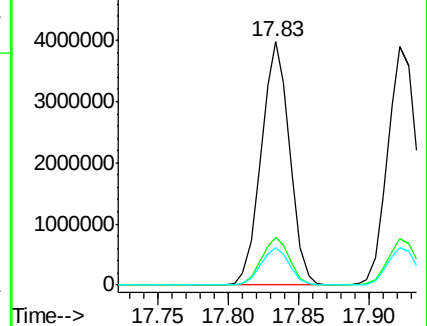
179 15.4 12.5 18.7

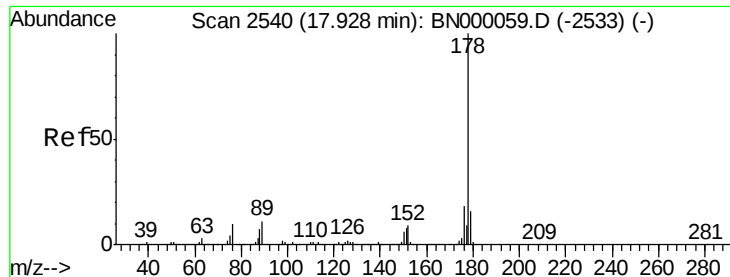


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

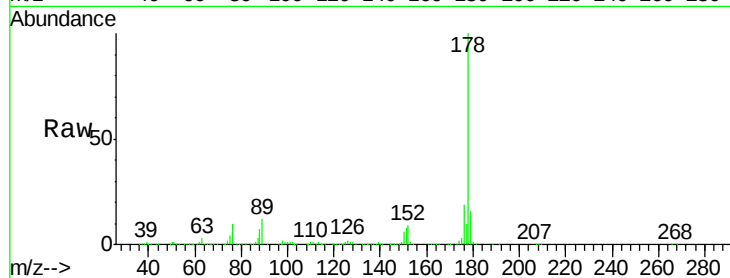




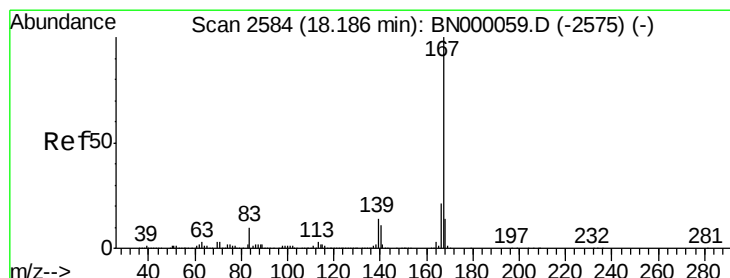
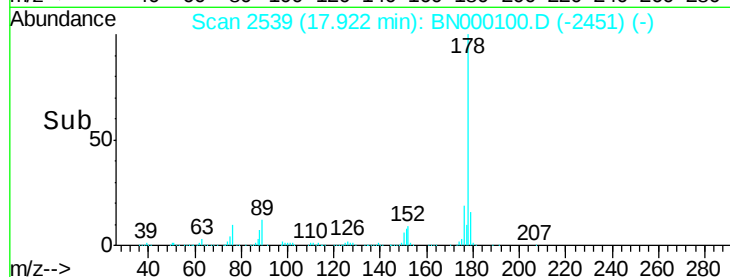
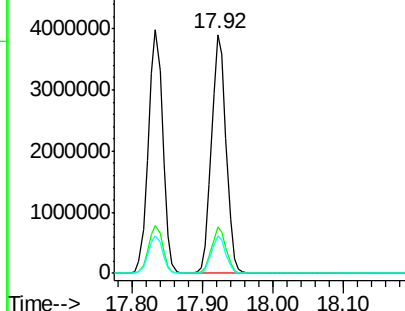
#71
 Anthracene
 Concen: 40.726 ng
 RT: 17.92 min Scan# 2539
 Delta R.T. -0.01 min
 Lab File: BN000100.D
 Acq: 15 Feb 2018 16:59

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 5623067
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.0 24.0
 179 15.6 12.5 18.7

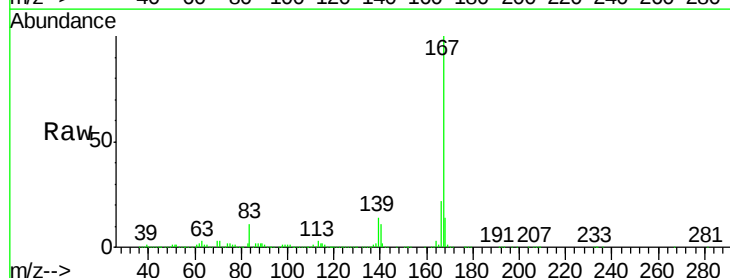


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

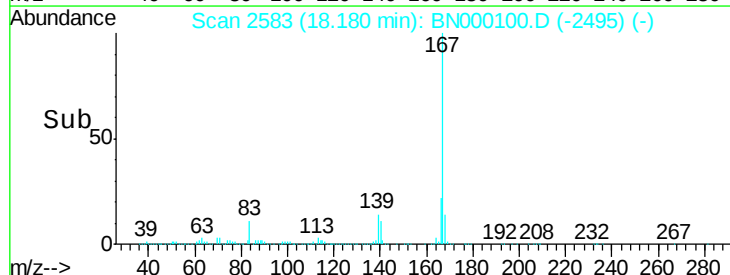
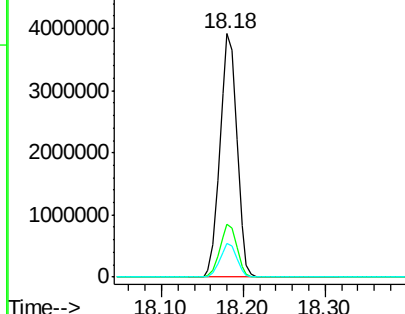


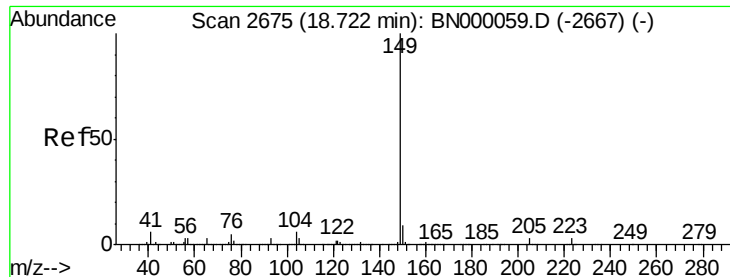
#72
 Carbazole
 Concen: 40.776 ng
 RT: 18.18 min Scan# 2583
 Delta R.T. -0.01 min
 Lab File: BN000100.D
 Acq: 15 Feb 2018 16:59

Tgt Ion:167 Resp: 5671842
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.2 27.4
 139 14.1 9.4 14.2



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.801 ng

RT: 18.72 min Scan# 2674

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

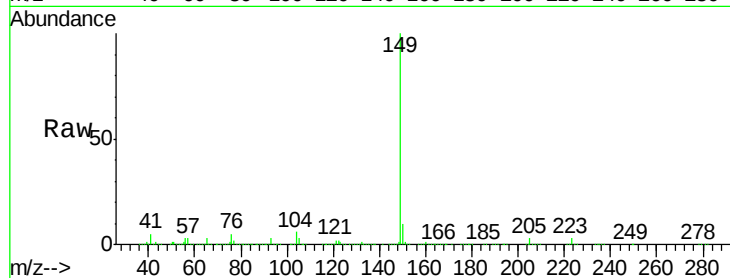
Tot Ion:149 Resp: 6418767

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

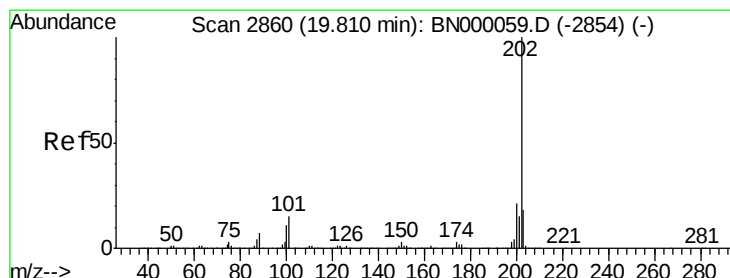
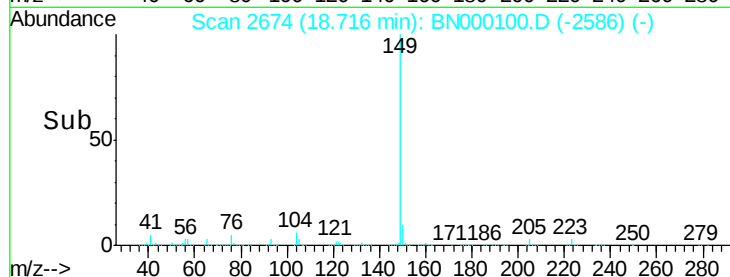
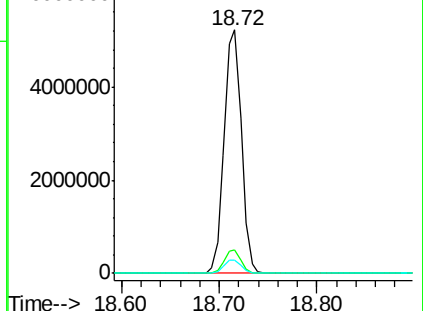
104 5.6 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.043 ng

RT: 19.81 min Scan# 2860

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

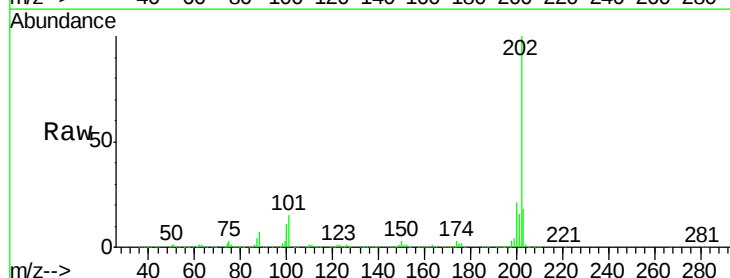
Tgt Ion:202 Resp: 6139970

Ion Ratio Lower Upper

202 100

101 14.7 0.0 28.9

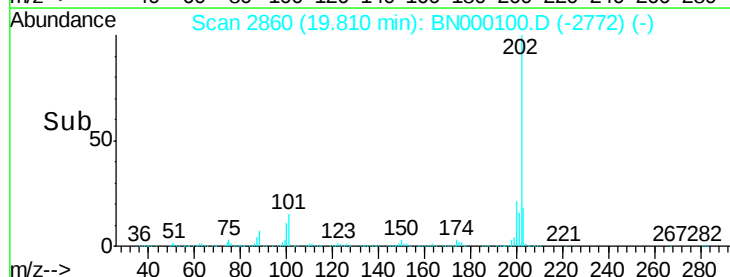
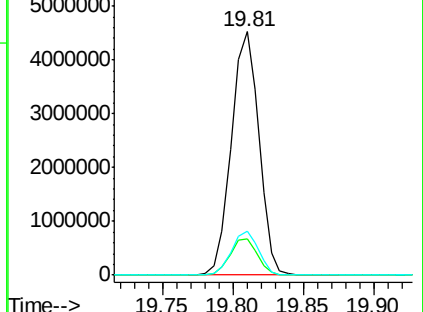
203 18.1 0.0 37.5

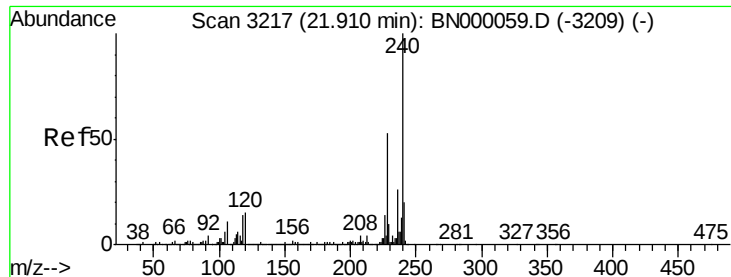


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.91 min Scan# 3217

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

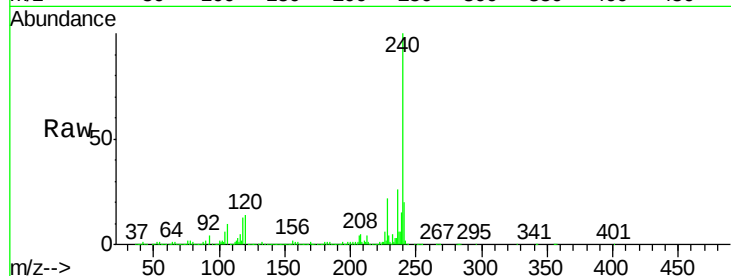
Tot Ion:240 Resp: 2682093

Ion Ratio Lower Upper

240 100

120 14.1 6.8 10.2#

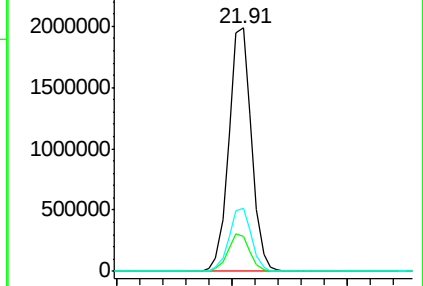
236 26.0 20.9 31.3



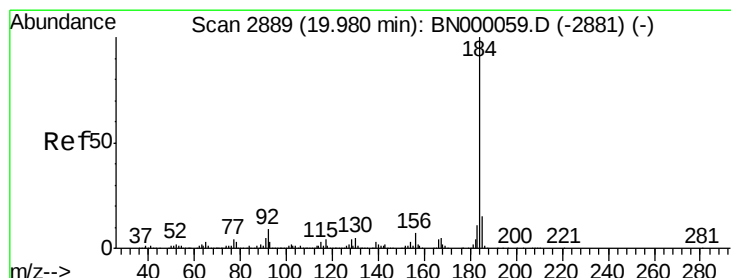
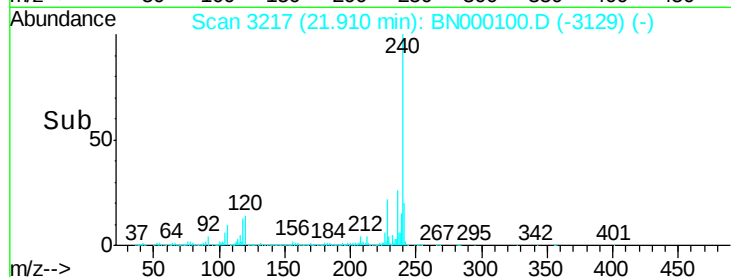
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 21.80 21.90 22.00



#76

Benzidine

Concen: 37.028 ng

RT: 19.97 min Scan# 2888

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

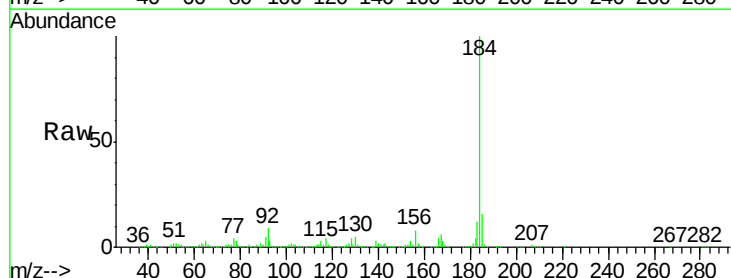
Tgt Ion:184 Resp: 3165832

Ion Ratio Lower Upper

184 100

185 16.5 11.1 16.7

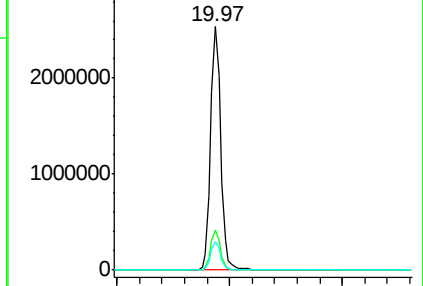
183 11.6 10.6 16.0



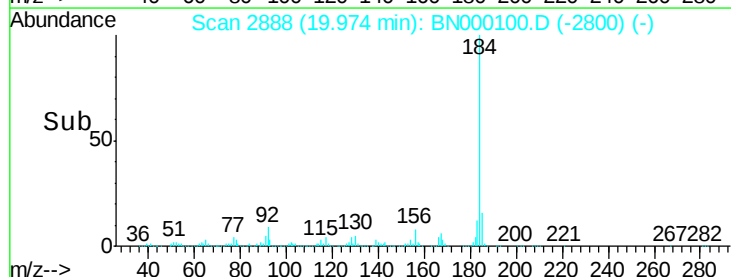
Abundance Ion 184.00 (183.70 to 184.70): E

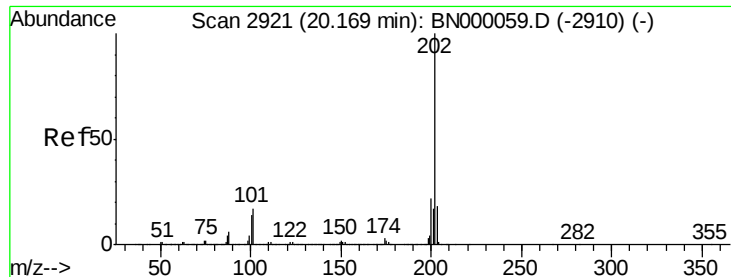
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time--> 19.80 20.00 20.20

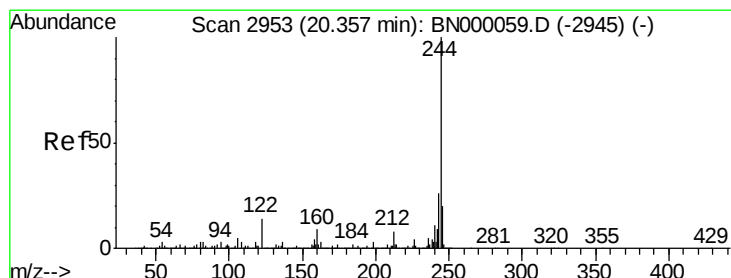
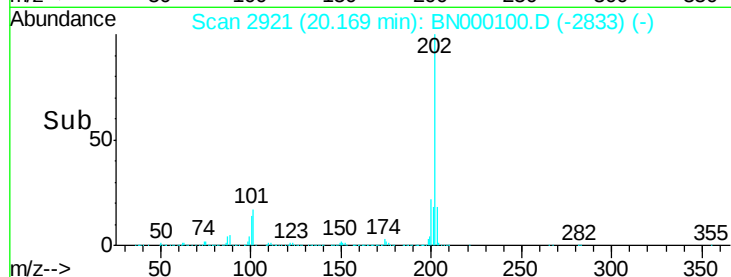
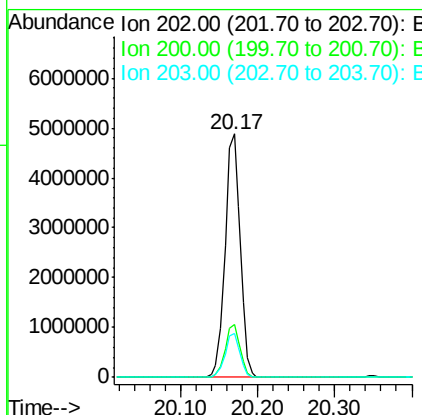
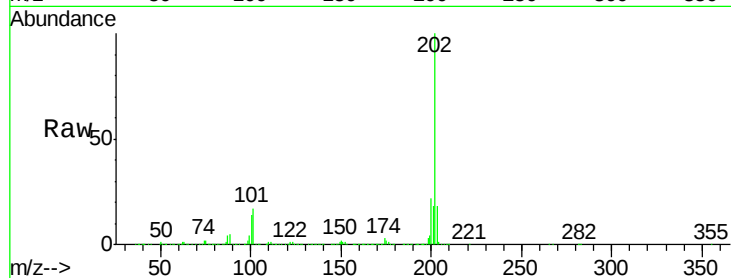




#77
Pvrene
Concen: 39.107 ng
RT: 20.17 min Scan# 2921
Delta R.T. -0.01 min
Lab File: BN000100.D
Acq: 15 Feb 2018 16:59

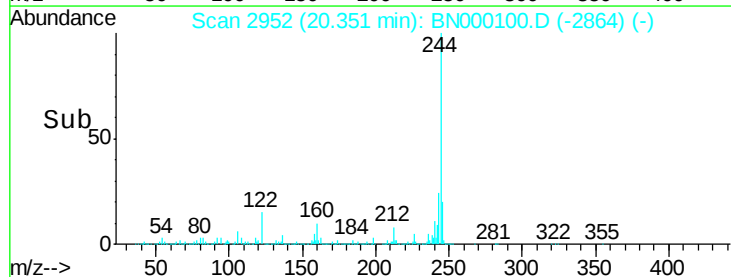
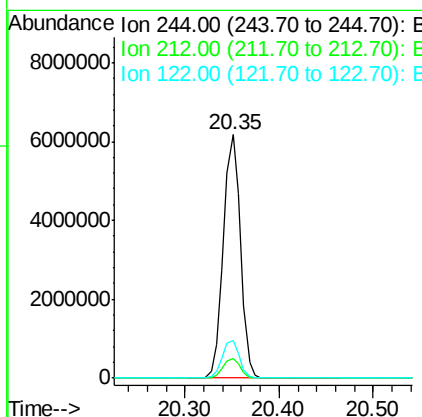
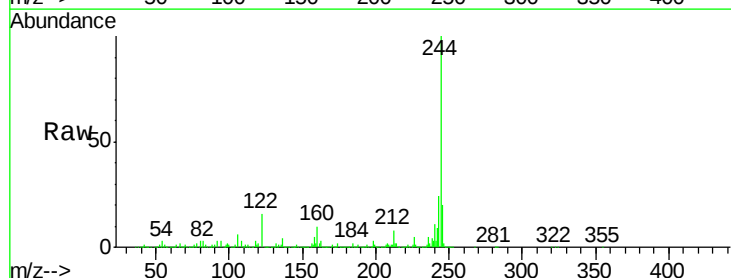
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

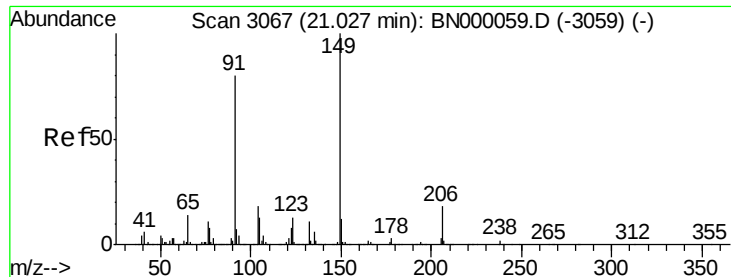
Tot Ion:202 Resp: 6666397
Ion Ratio Lower Upper
202 100
200 21.9 16.9 25.3
203 17.8 13.9 20.9



#78
Terphenyl-d14
Concen: 78.868 ng
RT: 20.35 min Scan# 2952
Delta R.T. -0.01 min
Lab File: BN000100.D
Acq: 15 Feb 2018 16:59

Tgt Ion:244 Resp: 7834056
Ion Ratio Lower Upper
244 100
212 8.2 5.8 8.8
122 15.5 7.0 10.4#





#79

Butylbenzylphthalate

Concen: 37.692 ng

RT: 21.02 min Scan# 3066

Delta R.T. -0.02 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

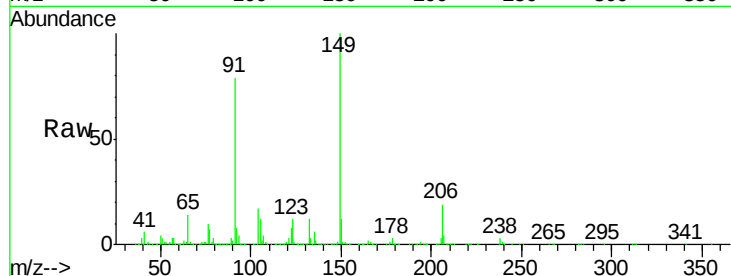
Tot Ion:149 Resp: 2942883

Ion Ratio Lower Upper

149 100

91 78.9 62.2 93.2

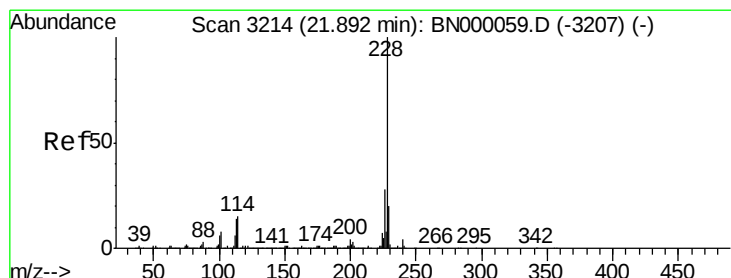
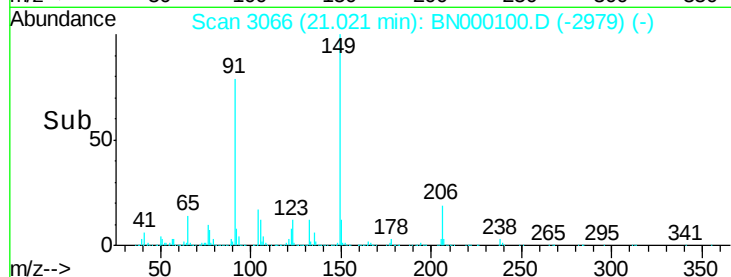
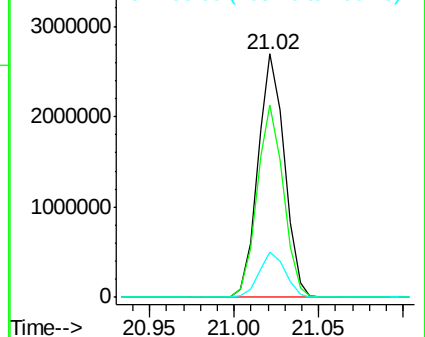
206 18.8 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.008 ng

RT: 21.89 min Scan# 3214

Delta R.T. -0.02 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

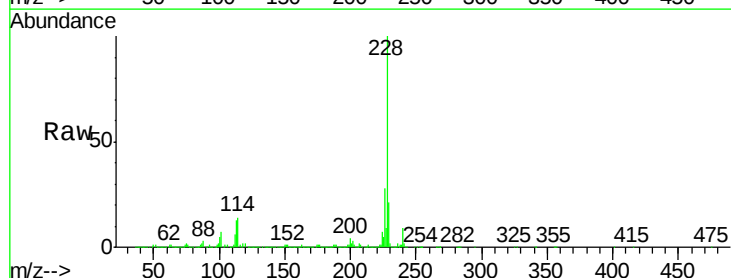
Tgt Ion:228 Resp: 6430686

Ion Ratio Lower Upper

228 100

226 28.4 22.7 34.1

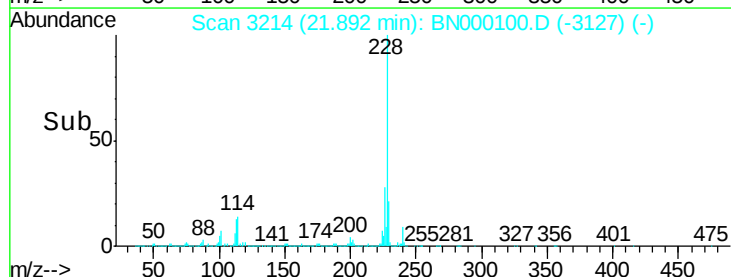
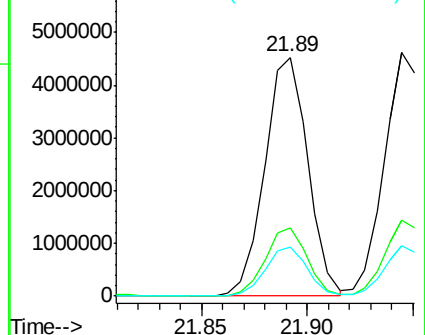
229 20.7 16.2 24.2

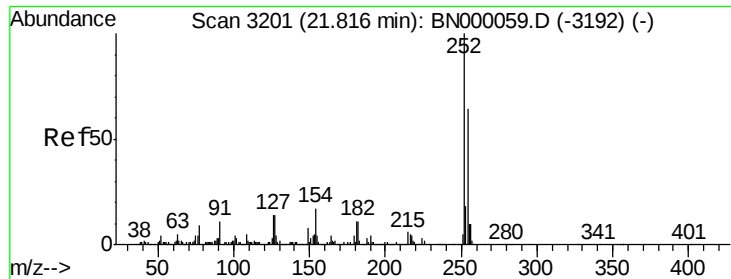


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

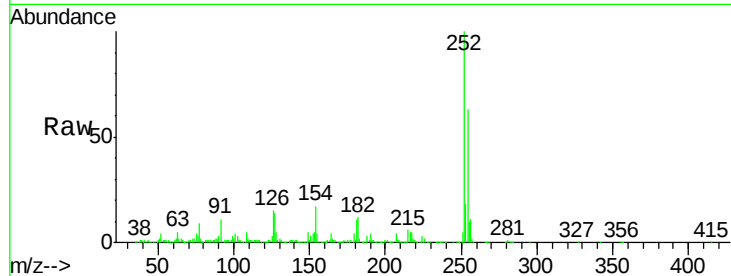




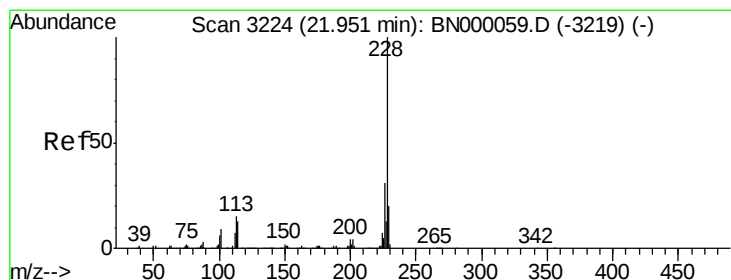
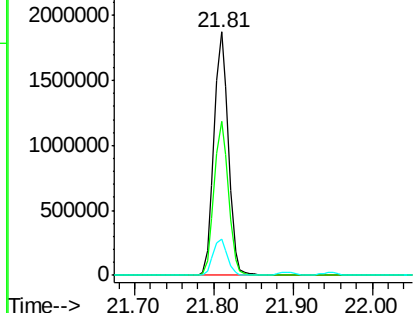
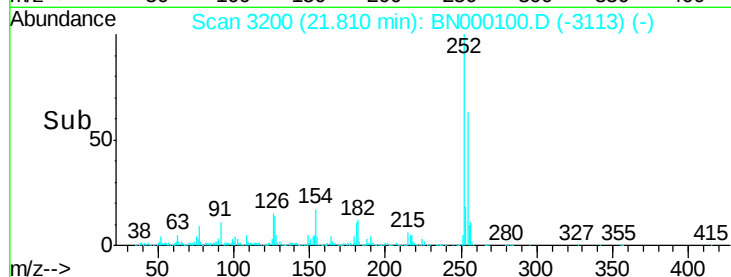
#81
 3,3'-Dichlorobenzidine
 Concen: 39.085 ng
 RT: 21.81 min Scan# 3200
 Delta R.T. -0.02 min
 Lab File: BN000100.D
 Acq: 15 Feb 2018 16:59

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 2366590
 Ion Ratio Lower Upper
 252 100
 254 63.4 50.8 76.2
 126 15.0 7.4 11.2#

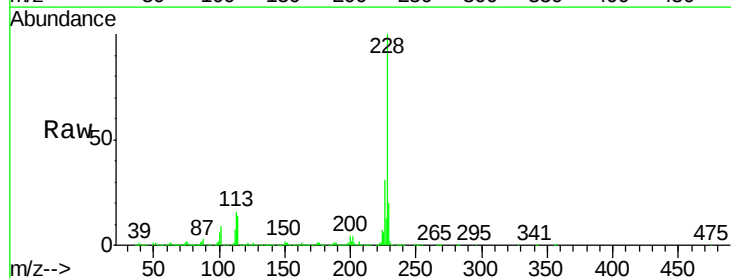


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

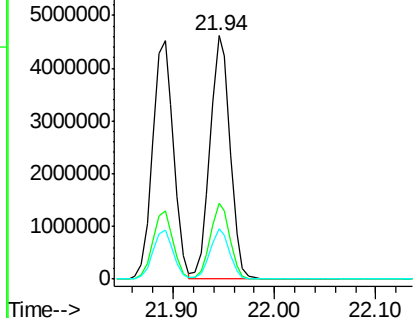
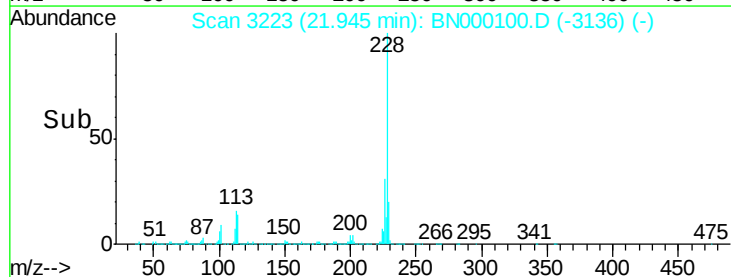


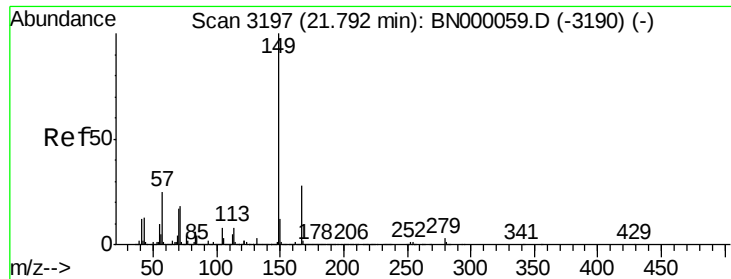
#82
 Chrysene
 Concen: 38.558 ng
 RT: 21.94 min Scan# 3223
 Delta R.T. -0.02 min
 Lab File: BN000100.D
 Acq: 15 Feb 2018 16:59

Tgt Ion:228 Resp: 6334505
 Ion Ratio Lower Upper
 228 100
 226 31.3 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





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.967 ng

RT: 21.78 min Scan# 3195

Delta R.T. -0.03 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

Instrument :

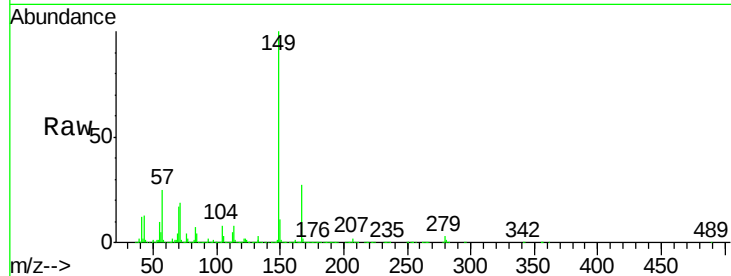
BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 4606536

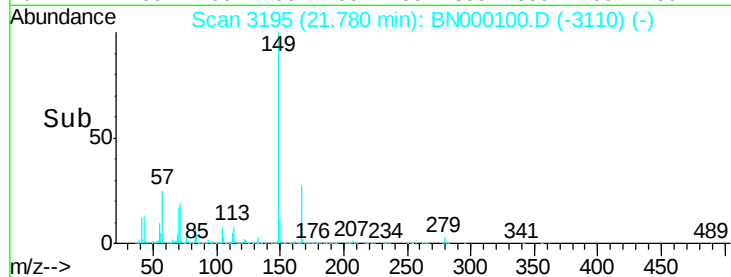
Ion	Ratio	Lower	Upper
149	100		
167	26.7	24.3	36.5
279	3.2	4.0	6.0



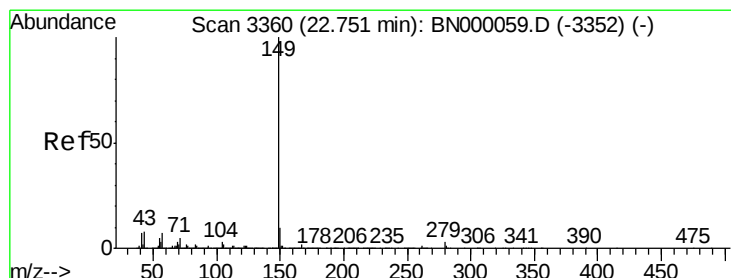
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 37.199 ng

RT: 22.74 min Scan# 3358

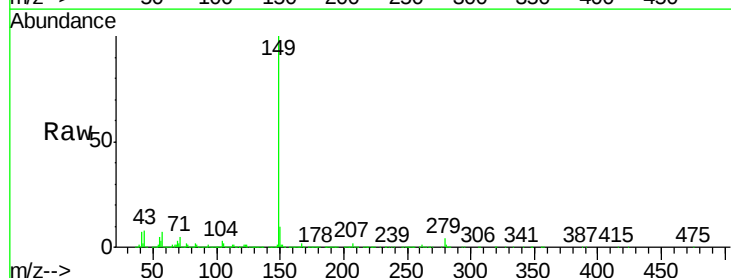
Delta R.T. -0.04 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

Tgt Ion:149 Resp: 7237122

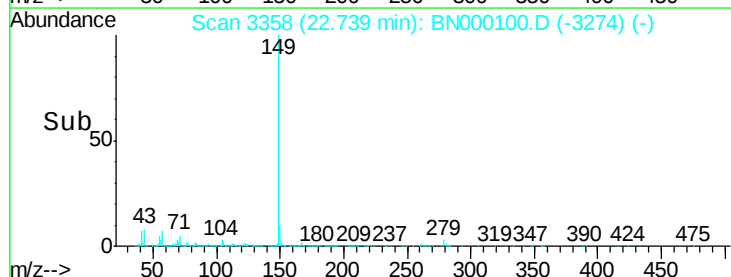
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	8.2	8.9	13.3



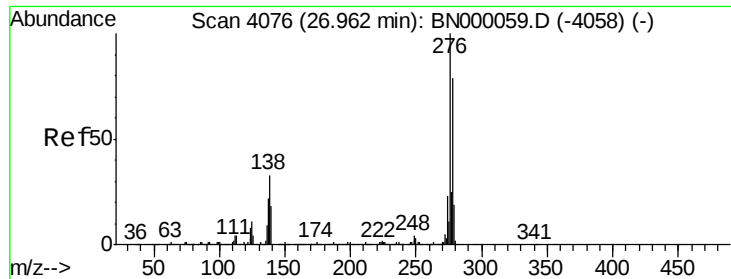
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC



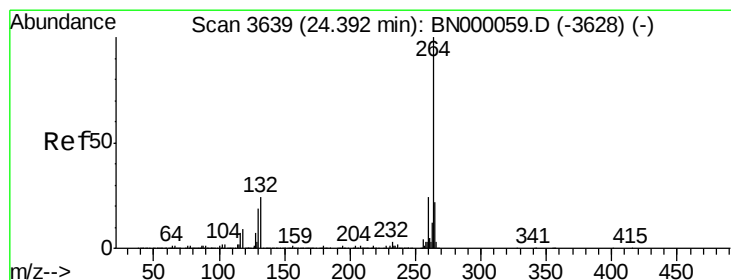
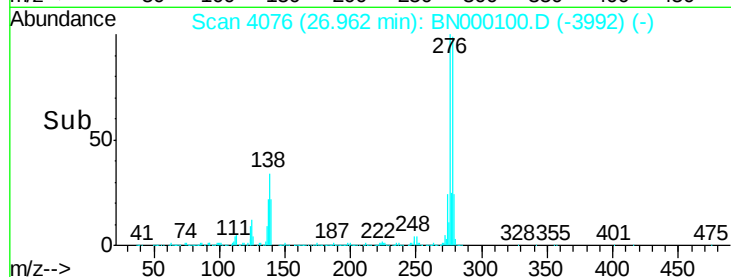
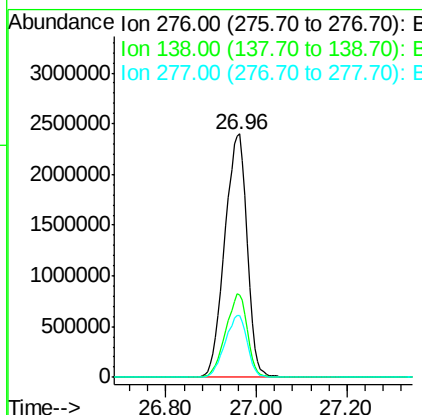
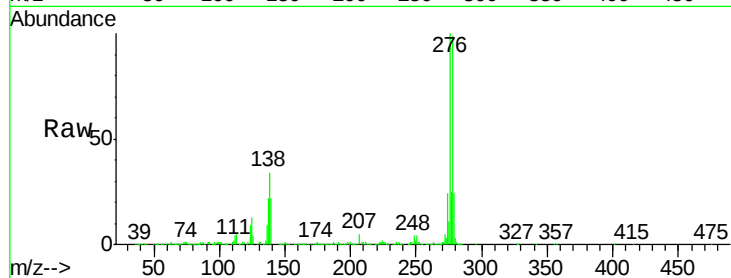
Time-->



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.756 ng
 RT: 26.96 min Scan# 4076
 Delta R.T. -0.04 min
 Lab File: BN000100.D
 Acq: 15 Feb 2018 16:59

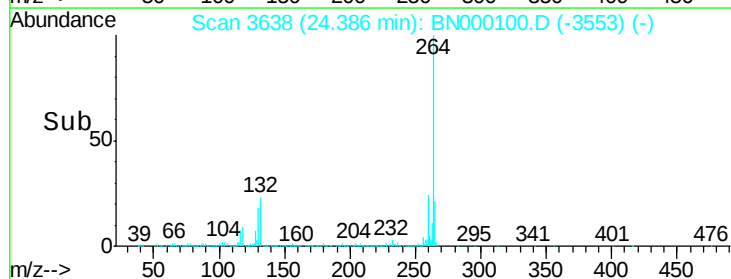
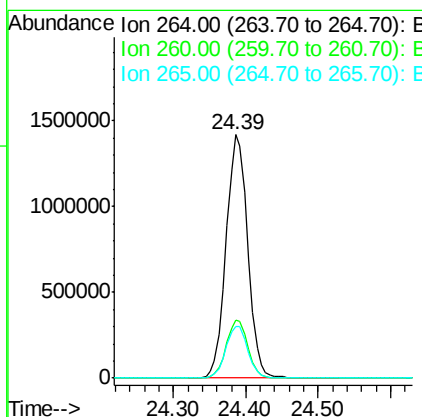
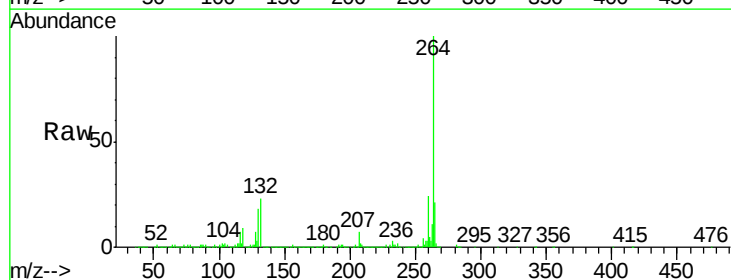
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

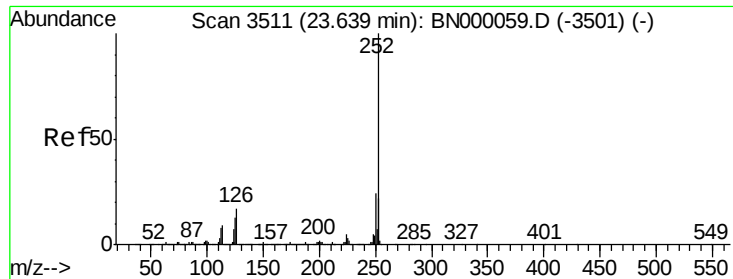
Tot Ion:276 Resp: 8224820
 Ion Ratio Lower Upper
 276 100
 138 33.3 16.0 24.0#
 277 25.3 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.39 min Scan# 3638
 Delta R.T. -0.03 min
 Lab File: BN000100.D
 Acq: 15 Feb 2018 16:59

Tgt Ion:264 Resp: 2945757
 Ion Ratio Lower Upper
 264 100
 260 24.1 17.4 26.0
 265 21.1 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 38.053 ng

RT: 23.63 min Scan# 3510

Delta R.T. -0.02 min

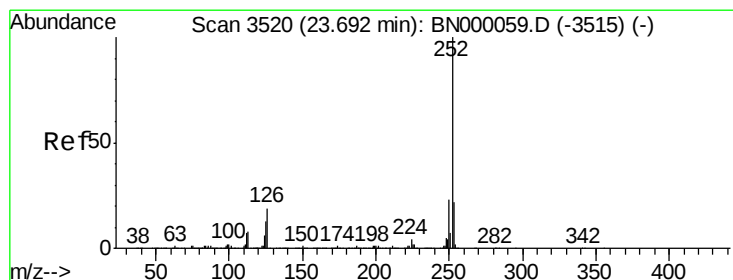
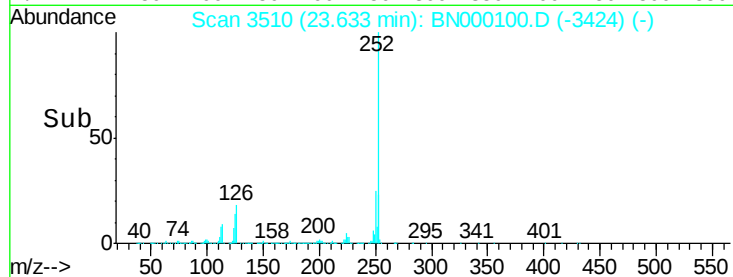
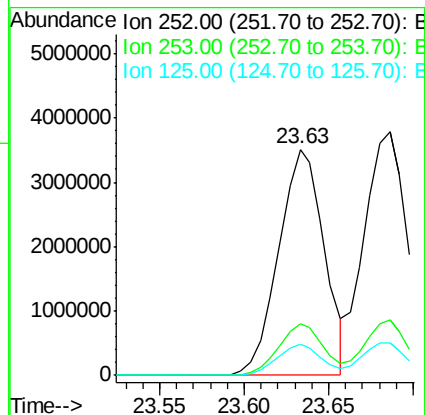
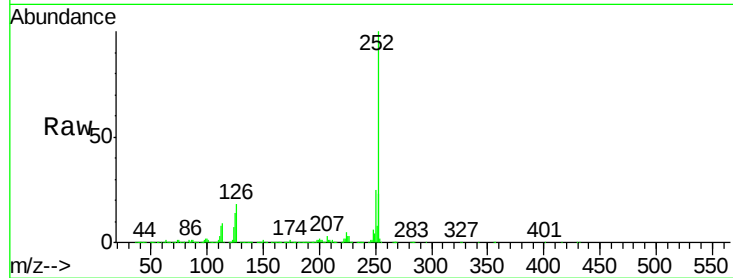
Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 6561257

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.4
125	14.0	7.2	10.8



#88

Benzo(k)fluoranthene

Concen: 39.165 ng

RT: 23.69 min Scan# 3519

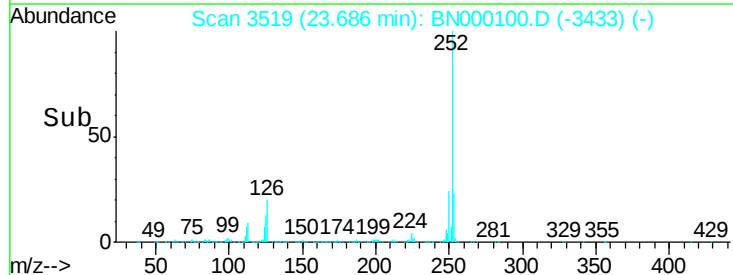
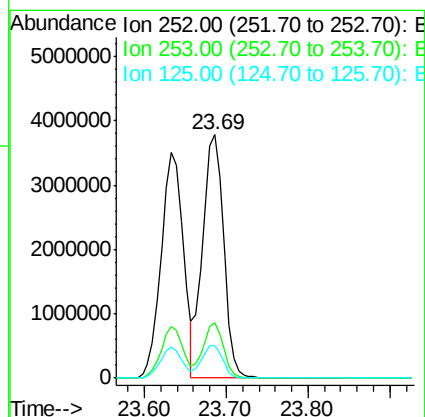
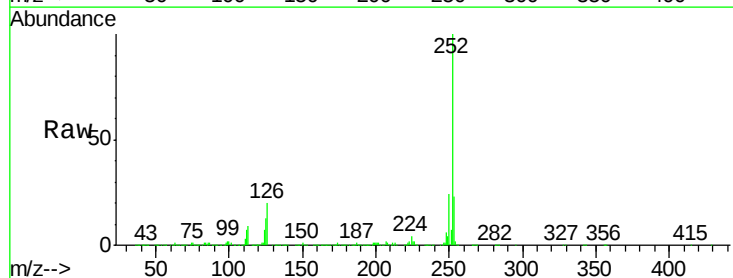
Delta R.T. -0.02 min

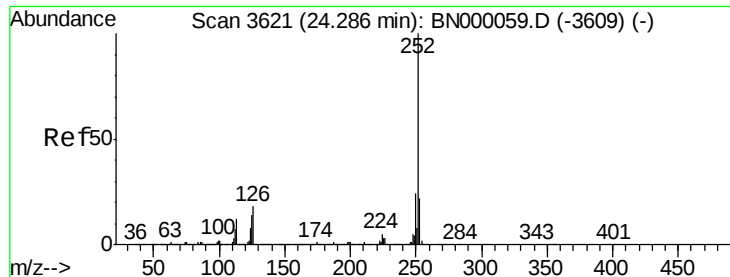
Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

Tgt Ion:252 Resp: 6801366

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	13.4	6.6	9.8





#89

Benzo(a)pyrene

Concen: 39.363 ng

RT: 24.28 min Scan# 3620

Delta R.T. -0.03 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

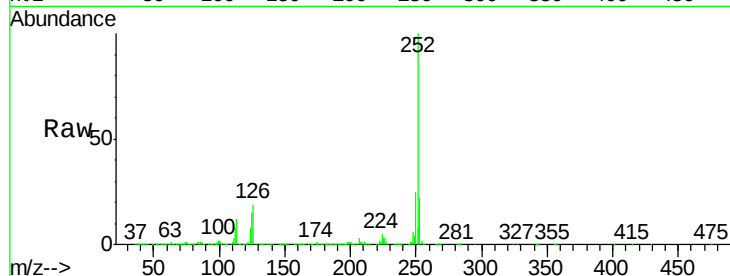
Tot Ion:252 Resp: 6508744

Ion Ratio Lower Upper

252 100

253 22.3 18.3 27.5

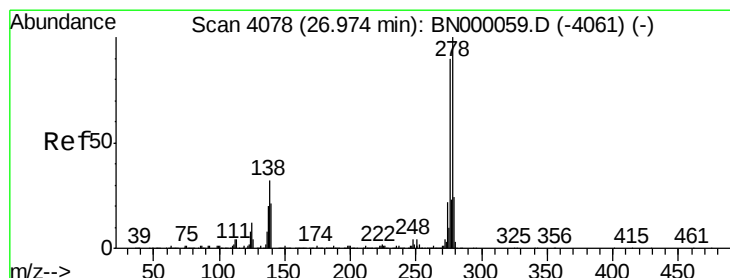
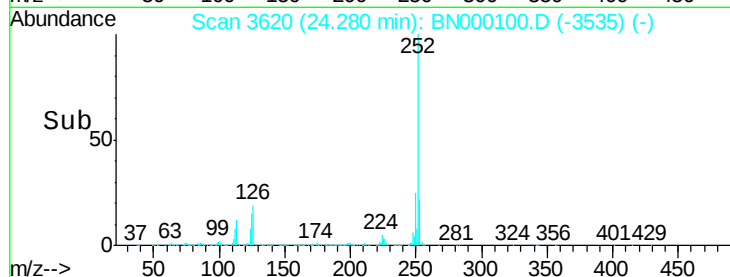
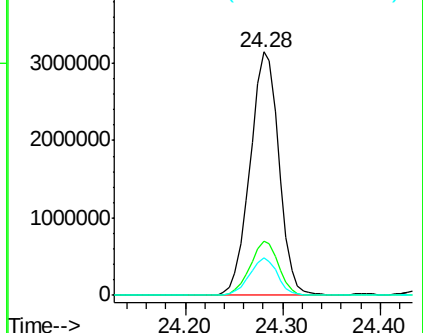
125 15.3 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.796 ng

RT: 26.97 min Scan# 4077

Delta R.T. -0.04 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

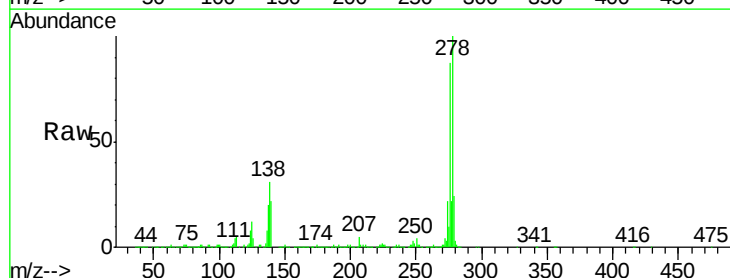
Tgt Ion:278 Resp: 6881344

Ion Ratio Lower Upper

278 100

139 21.7 9.8 14.6#

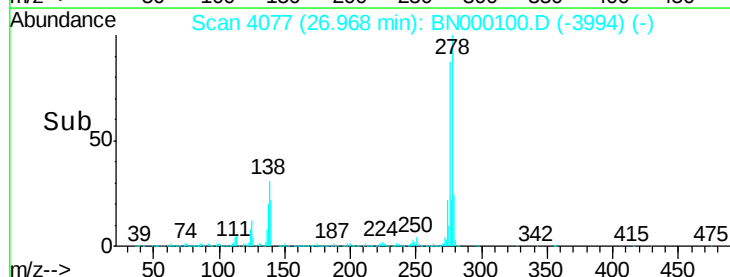
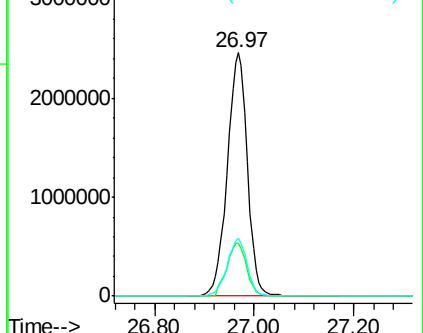
279 23.7 18.4 27.6

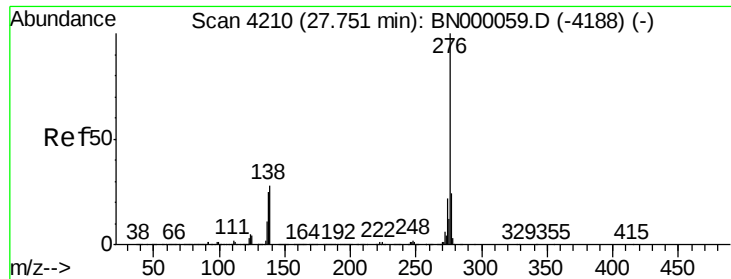


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.163 ng
 RT: 27.74 min Scan# 4209
 Delta R.T. -0.04 min
 Lab File: BN000100.D
 Acq: 15 Feb 2018 16:59

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 6847671
 Ion Ratio Lower Upper
 276 100
 277 24.4 18.3 27.5
 138 29.1 13.9 20.9#

