

Data Path : Z:\HPCHEM1\BNA N\DATA\BN021518\
 Data File : BN000101.D
 Acq On : 15 Feb 2018 17:33
 Operator : JU/SJ
 Sample : J1161-07
 Misc : 1 PPM LOD
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 16 03:55:32 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	293107	20.00	ng	0.00
21) Naphthalene-d8	11.30	136	1481042	20.00	ng	-0.01
38) Acenaphthene-d10	15.07	164	909719	20.00	ng	-0.01
63) Phenanthrene-d10	17.79	188	2121978	20.00	ng	-0.01
75) Chrysene-d12	21.90	240	2384712	20.00	ng	-0.02
86) Perylene-d12	24.39	264	2592966	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.93	112	2432319	135.24	ng	-0.01
7) Phenol-d6	7.58	99	3516075	129.07	ng	-0.01
23) Nitrobenzene-d5	9.64	82	2434788	97.74	ng	-0.01
41) 2,4,6-Tribromophenol	16.54	330	1208579	134.21	ng	-0.01
44) 2-Fluorobiphenyl	13.70	172	6284326	97.36	ng	-0.01
78) Terphenyl-d14	20.35	244	8550822	96.82	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.66	88	7443	1.03	ng	93
3) Pyridine	4.06	79	265	0.01	ng	# 1
4) n-Nitrosodimethylamine	4.02	42	5021	0.79	ng	# 59
6) Aniline	7.77	93	30336	0.81	ng	93
8) 2-Chlorophenol	8.01	128	20635	0.98	ng	94
9) Benzaldehyde	7.58	77	17517	1.03	ng	# 76
10) Phenol	7.61	94	28707	1.00	ng	94
11) bis(2-Chloroethyl)ether	7.86	93	23170	0.98	ng	# 79
12) 1,3-Dichlorobenzene	8.35	146	24742	1.04	ng	96
13) 1,4-Dichlorobenzene	8.50	146	24806	1.02	ng	93
14) 1,2-Dichlorobenzene	8.82	146	24111	1.00	ng	87
15) Benzyl Alcohol	8.69	79	15835	0.81	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	8.99	45	23914	0.96	ng	70
17) 2-Methylphenol	8.89	107	16121	0.79	ng	91
18) Hexachloroethane	9.56	117	7714	0.91	ng	# 69
19) n-Nitroso-di-n-propylamine	9.26	70	12986	0.71	ng	88
20) 3+4-Methylphenols	9.22	107	20927	0.73	ng	93
22) Acetophenone	9.29	105	35054	0.84	ng	# 89
24) Nitrobenzene	9.68	77	28323	1.04	ng	# 93
25) Isophorone	10.20	82	38351	0.74	ng	99
26) 2-Nitrophenol	10.40	139	6742	7.71	ng	# 86
27) 2,4-Dimethylphenol	10.44	122	17063	0.76	ng	93
28) bis(2-Chloroethoxy)methane	10.68	93	27344	0.83	ng	# 97
29) 2,4-Dichlorophenol	10.93	162	12156	0.59	ng	89
30) 1,2,4-Trichlorobenzene	11.15	180	22272	0.94	ng	95
31) Naphthalene	11.35	128	80639	0.99	ng	97
32) Benzoic acid	10.44	122	17063	11.35	ng	# 5
33) 4-Chloroaniline	11.45	127	26664	0.75	ng	93
34) Hexachlorobutadiene	11.63	225	12602	1.02	ng	96
35) Caprolactam	12.16	113	3977	4.42	ng	# 79
36) 4-Chloro-3-methylphenol	12.52	107	14924	0.57	ng	# 91
37) 2-Methylnaphthalene	12.93	142	50992	0.90	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.29	216	24908	0.93	ng	# 95
40) Hexachlorocyclopentadiene	13.26	237	7201	0.64	ng	87

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 Misc : 1 PPM LOD
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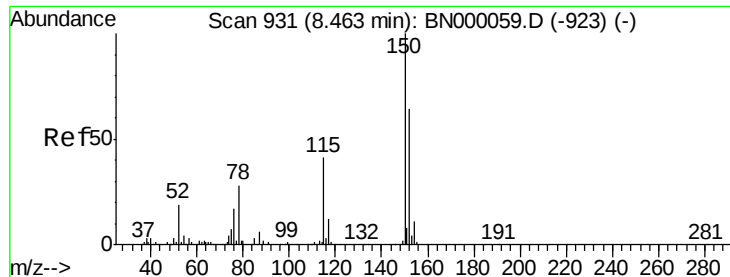
Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 16 03:55:32 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)

42) 2,4,6-Trichlorophenol	13.51	196	8500	0.53	nq	96
43) 2,4,5-Trichlorophenol	13.58	196	10046	0.52	nq	# 90
45) 1,1'-Biphenyl	13.91	154	87254	1.09	nq	100
46) 2-Chloronaphthalene	13.96	162	56527	0.94	nq	97
47) 2-Nitroaniline	14.15	65	7433	5.26	nq	# 81
48) Acenaphthylene	14.80	152	66908	0.69	nq	97
49) Dimethylphthalate	14.50	163	59502	0.78	nq	100
50) 2,6-Dinitrotoluene	14.63	165	6582	0.42	nq	93
51) Acenaphthene	15.13	154	57236	0.91	nq	87
52) 3-Nitroaniline	14.95	138	8140	0.43	nq	91
53) 2,4-Dinitrophenol	15.16	184	1429	9.45	nq	# 11
54) Dibenzofuran	15.46	168	85983	0.96	nq	97
55) 4-Nitrophenol	15.23	139	4874	5.27	nq	# 83
56) 2,4-Dinitrotoluene	15.40	165	7936	4.51	nq	# 92
57) Fluorene	16.10	166	65162	0.89	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.67	232	7098	0.46	nq	# 86
59) Diethylphthalate	15.85	149	53681	0.69	nq	98
60) 4-Chlorophenyl-phenylether	16.09	204	31493	0.95	nq	93
61) 4-Nitroaniline	16.10	138	8951	0.46	nq	87
62) Azobenzene	16.38	77	47052	0.61	nq	91
64) 4,6-Dinitro-2-methylphenol	16.16	198	2962	8.95	nq	86
65) n-Nitrosodiphenylamine	16.30	169	48131	0.70	nq	98
66) 4-Bromophenyl-phenylether	16.97	248	16675	0.83	nq	# 76
67) Hexachlorobenzene	17.09	284	21099	0.90	nq	# 84
68) Atrazine	17.22	200	11523	0.51	nq	88
69) Pentachlorophenol	17.43	266	6727	6.22	nq	# 90
70) Phenanthrene	17.83	178	122004	0.97	nq	98
71) Anthracene	17.92	178	93533	0.77	nq	97
72) Carbazole	18.18	167	90195	0.74	nq	96
73) Di-n-butylphthalate	18.71	149	66652	0.49	nq	98
74) Fluoranthene	19.80	202	103350	0.79	nq	93
76) Benzidine	19.97	184	22938	0.30	nq	97
77) Pyrene	20.16	202	119282	0.79	nq	98
79) Butylbenzylphthalate	21.02	149	23874	5.67	nq	# 90
80) Benzo(a)anthracene	21.89	228	124508	0.85	nq	99
81) 3,3'-Dichlorobenzidine	21.81	252	25675	0.48	nq	# 94
82) Chrysene	21.94	228	143528	0.98	nq	96
83) Bis(2-ethylhexyl)phthalate	21.78	149	39196	3.25	nq	# 93
84) Di-n-octyl phthalate	22.73	149	53297	6.95	nq	# 96
85) Indeno(1,2,3-cd)pyrene	26.94	276	144973	0.81	nq	# 86
87) Benzo(b)fluoranthene	23.63	252	128584	0.85	nq	# 94
88) Benzo(k)fluoranthene	23.67	252	123331	0.81	nq	# 95
89) Benzo(a)pyrene	24.27	252	118734	0.82	nq	# 91
90) Dibenzo(a,h)anthracene	26.95	278	119083	0.78	nq	# 92
91) Benzo(g,h,i)perylene	27.72	276	127068	0.83	nq	# 90

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

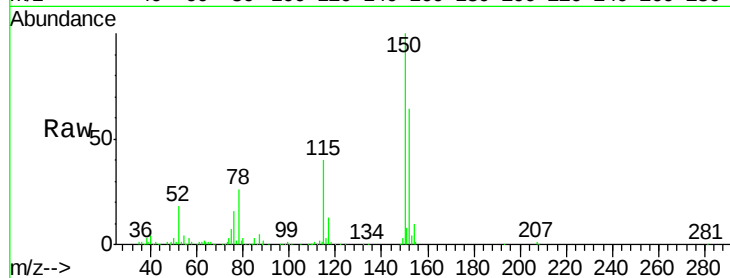


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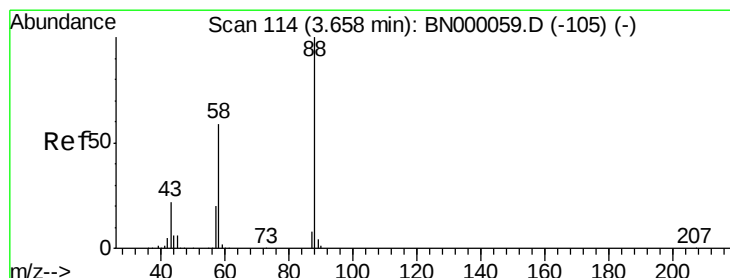
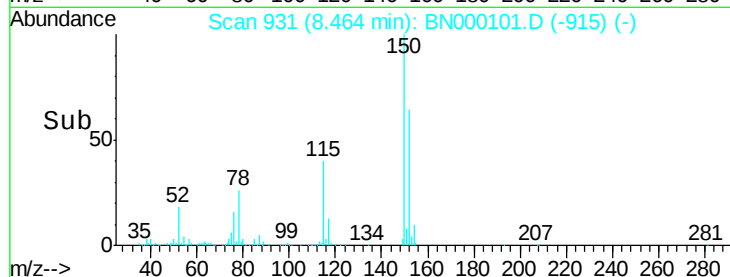
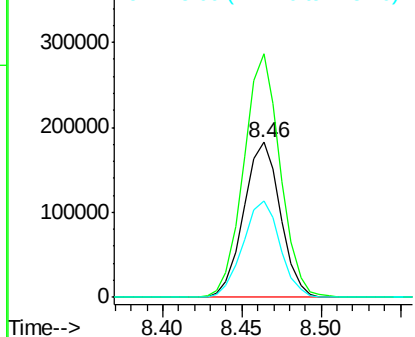
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.46 min Scan# 931
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :

Tot Ion	152	Resp	293107
Ion	Ratio	Lower	Upper
152	100		
150	156.9	126.6	189.8
115	62.1	53.0	79.4



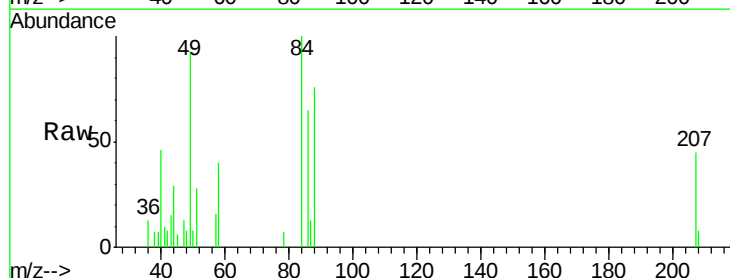
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



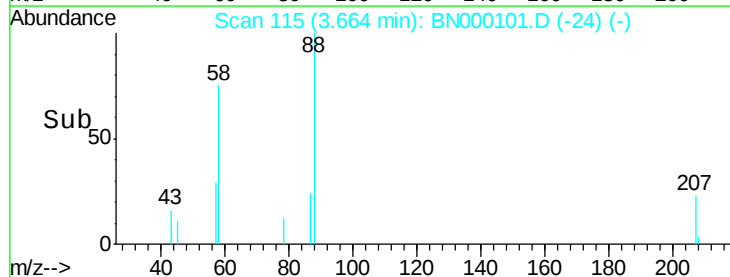
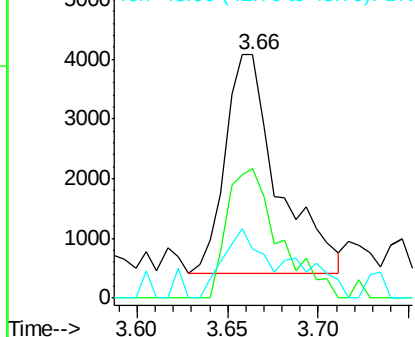
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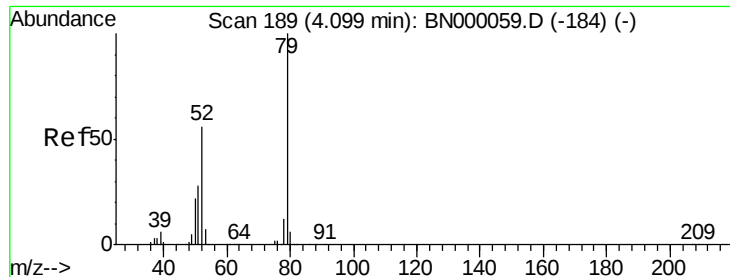
1,4-Dioxane
Concen: 1.03 ng
RT: 3.66 min Scan# 115
Delta R.T. 0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Tgt Ion	88	Resp	7443
Ion	Ratio	Lower	Upper
88	100		
58	58.1	52.0	78.0
43	23.7	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: 0.01 ng

RT: 4.06 min Scan# 183

Delta R.T. -0.04 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

Instrument :

BNA_N

ClientSampleId :

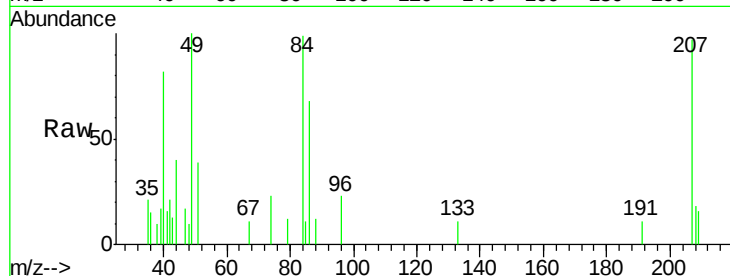
Tot Ion: 79 Resp: 265

Ion Ratio Lower Upper

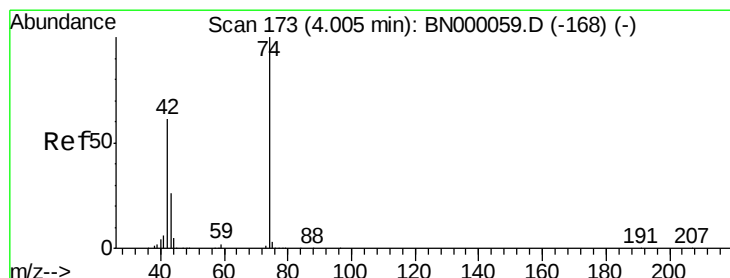
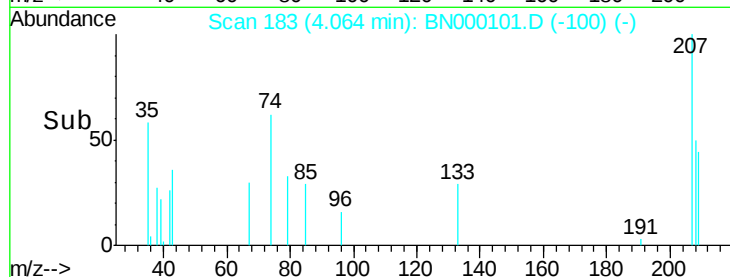
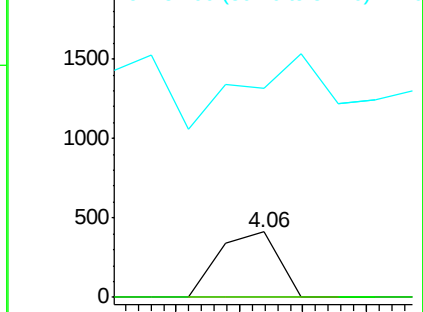
79 100

52 0.0 44.0 66.0#

51 320.5 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: 0.79 ng

RT: 4.02 min Scan# 176

Delta R.T. 0.01 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

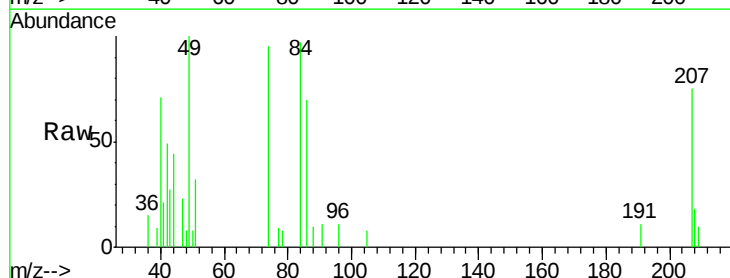
Tgt Ion: 42 Resp: 5021

Ion Ratio Lower Upper

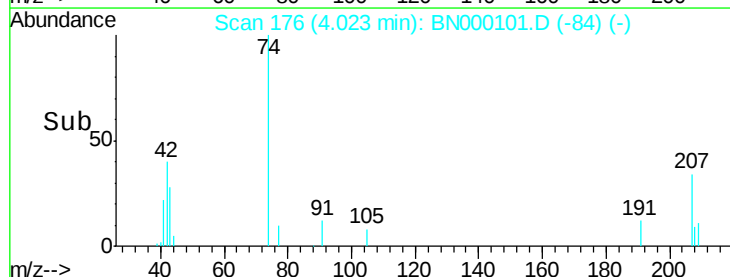
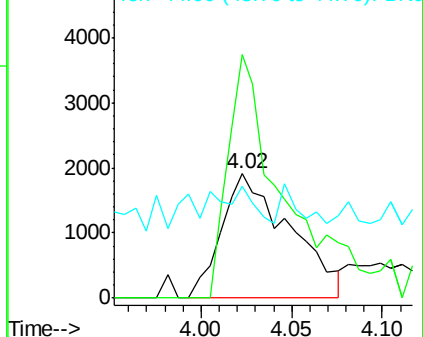
42 100

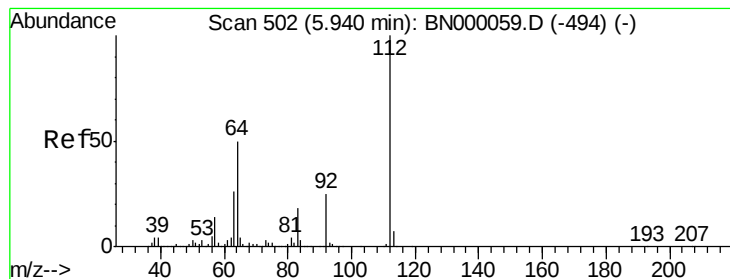
74 196.3 128.0 192.0#

44 90.6 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

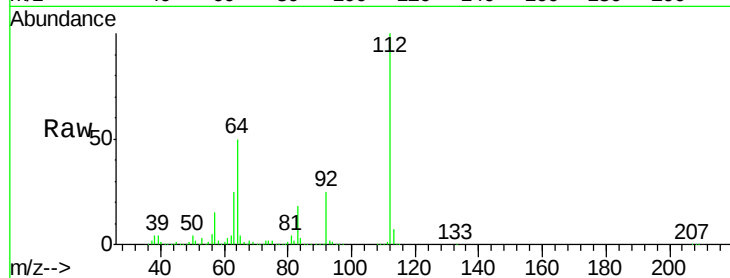




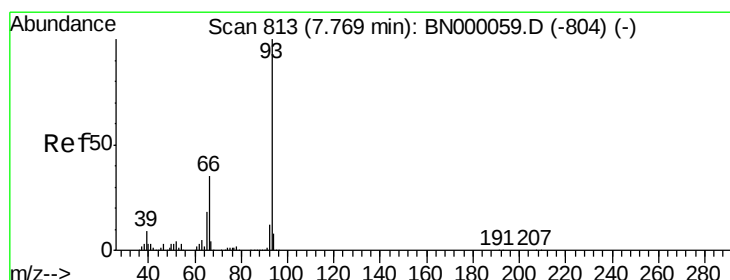
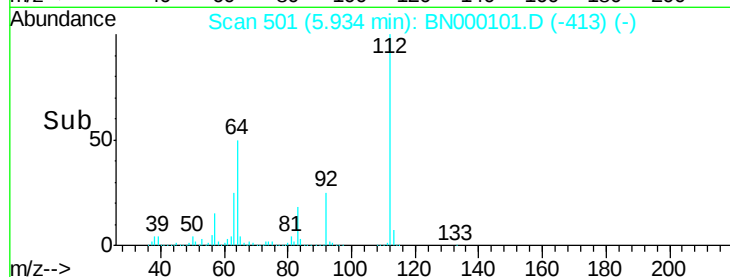
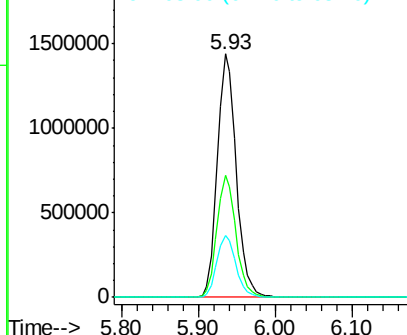
#5
2-Fluorophenol
Concen: 135.24 ng
RT: 5.93 min Scan# 501
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :

Tot Ion:112 Resp: 2432319
Ion Ratio Lower Upper
112 100
64 49.9 56.3 84.5#
63 25.3 30.1 45.1#

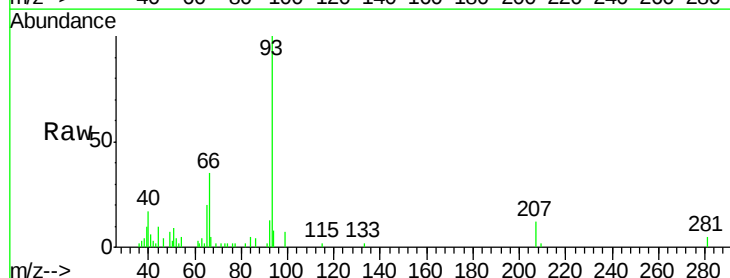


Abundance Ion 112.00 (111.70 to 112.70): BNC
Ion 64.00 (63.70 to 64.70): BNC
Ion 63.00 (62.70 to 63.70): BNC

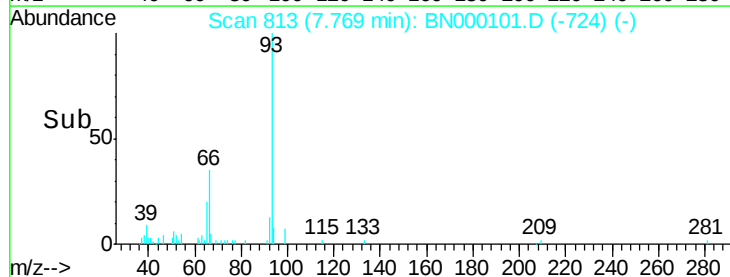
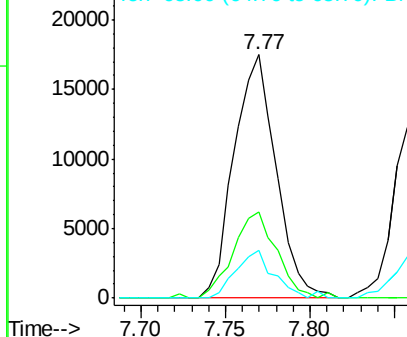


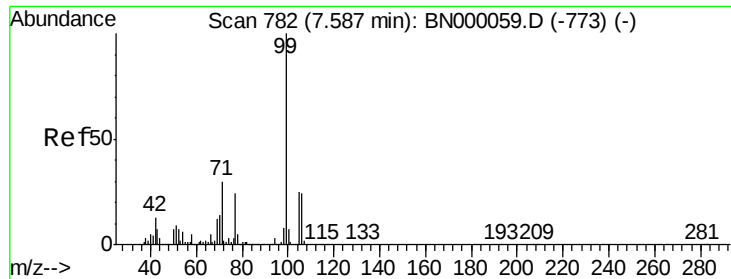
#6
Aniline
Concen: 0.81 ng
RT: 7.77 min Scan# 813
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Tgt Ion: 93 Resp: 30336
Ion Ratio Lower Upper
93 100
66 35.4 33.7 50.5
65 19.8 16.1 24.1



Abundance Ion 93.00 (92.70 to 93.70): BNC
Ion 66.00 (65.70 to 66.70): BNC
Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 129.07 ng

RT: 7.58 min Scan# 781

Delta R.T. -0.01 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

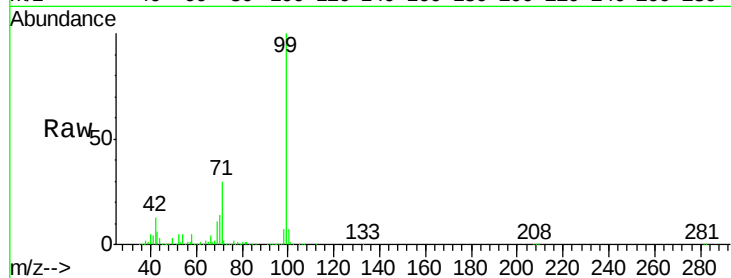
Instrument :

BNA_N

ClientSampleId :

Tot Ion: 99 Resp: 3516075

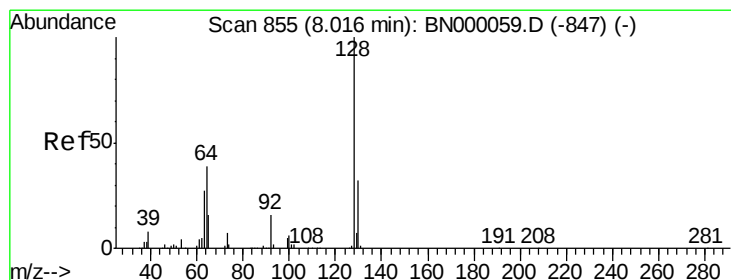
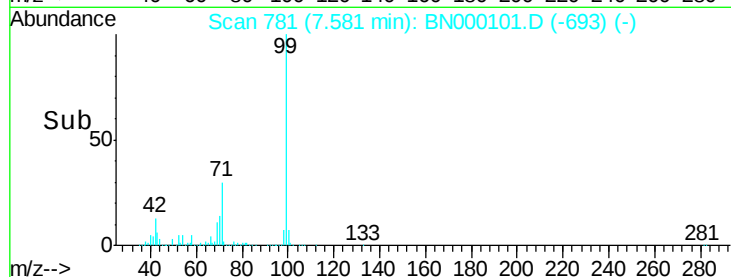
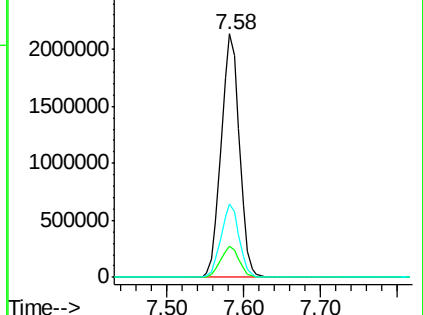
Ion	Ratio	Lower	Upper
99	100		
42	12.9	14.1	21.1#
71	30.1	26.1	39.1



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

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

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



#8

2-Chlorophenol

Concen: 0.98 ng

RT: 8.01 min Scan# 854

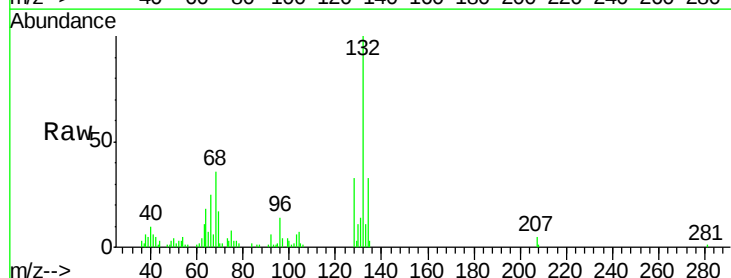
Delta R.T. -0.01 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

Tgt Ion: 128 Resp: 20635

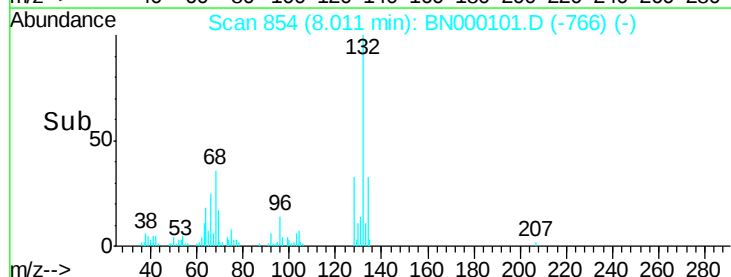
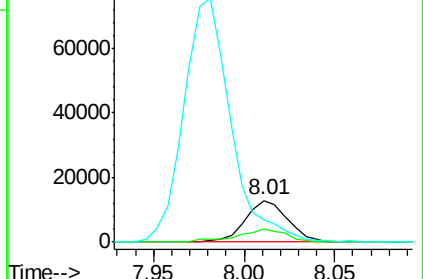
Ion	Ratio	Lower	Upper
128	100		
130	31.4	14.0	54.0
64	52.4	37.7	77.7

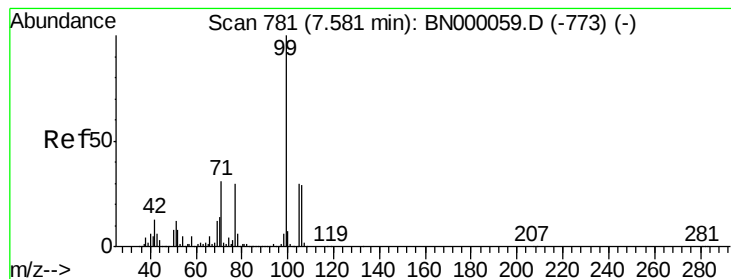


Abundance Ion 128.00 (127.70 to 128.70): BN000059.D (-847) (-)

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

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





#9

Benzaldehyde

Concen: 1.03 ng

RT: 7.58 min Scan# 780

Delta R.T. -0.01 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

Instrument :

BNA_N

ClientSampled :

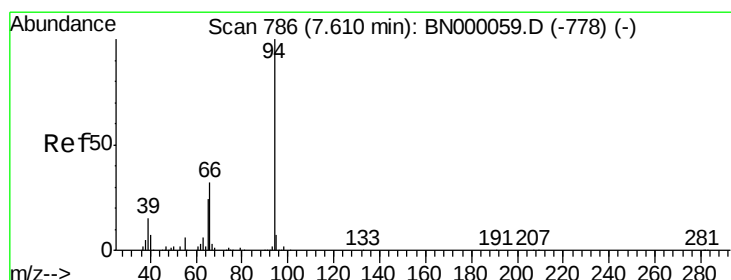
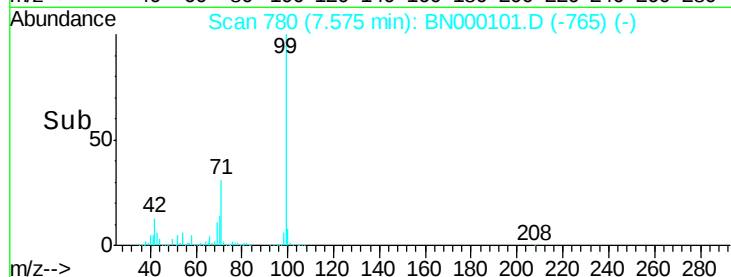
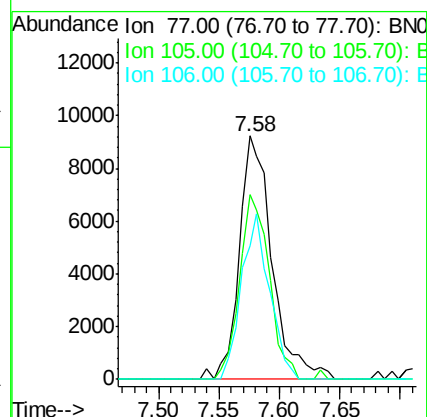
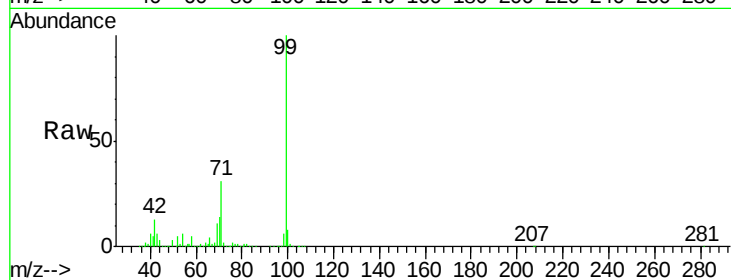
Tot Ion: 77 Resp: 17517

Ion Ratio Lower Upper

77 100

105 75.8 71.3 111.3

106 55.1 64.2 104.2#



#10

Phenol

Concen: 1.00 ng

RT: 7.61 min Scan# 786

Delta R.T. -0.01 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

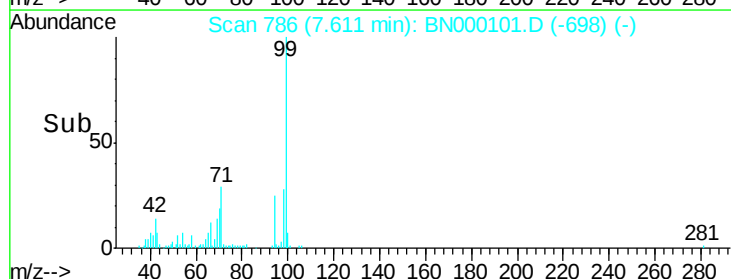
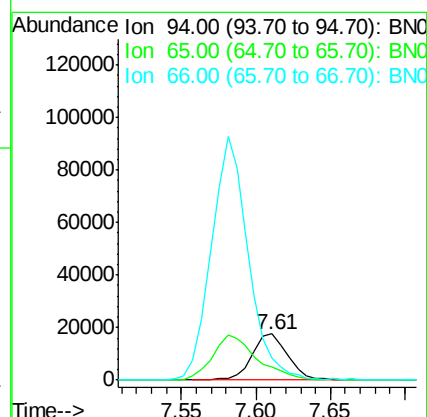
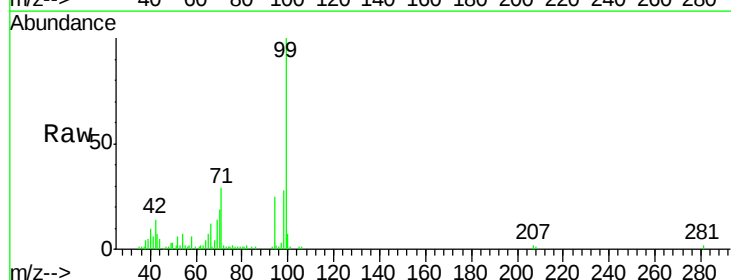
Tgt Ion: 94 Resp: 28707

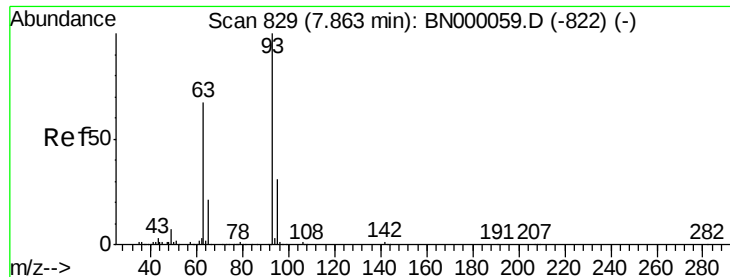
Ion Ratio Lower Upper

94 100

65 29.4 11.9 51.9

66 46.9 22.2 62.2

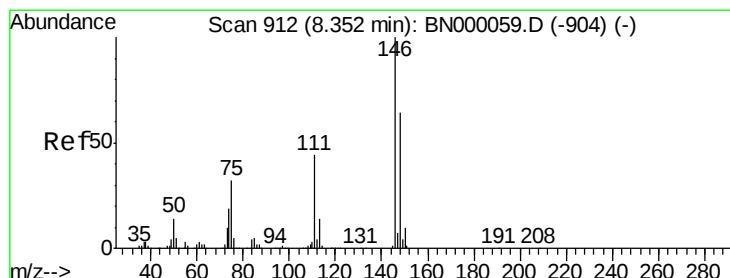
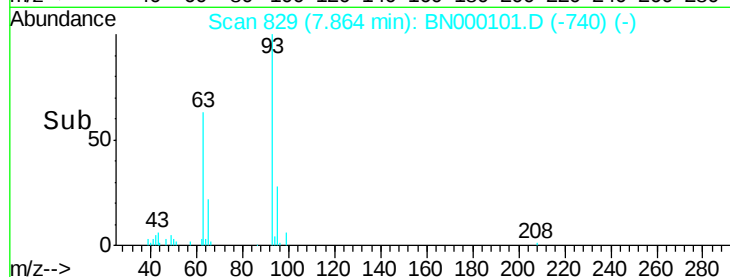
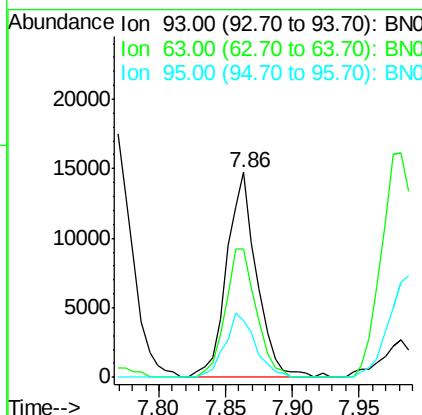
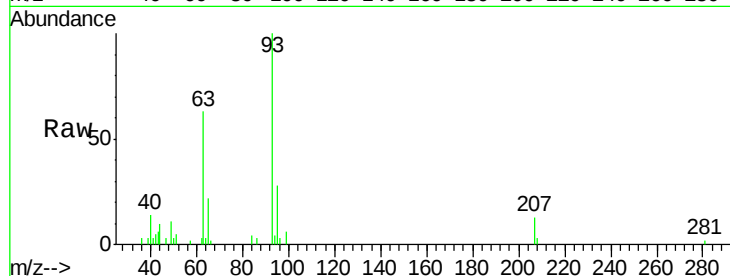




#11
bis(2-Chloroethyl)ether
Concen: 0.98 ng
RT: 7.86 min Scan# 829
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

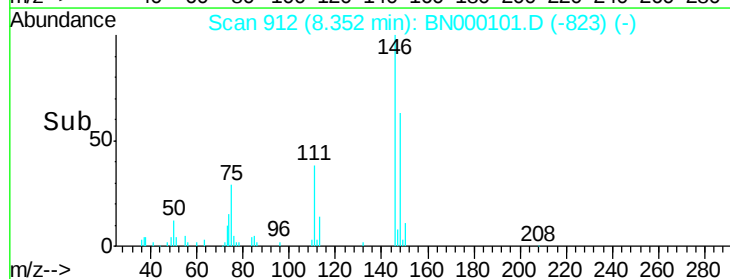
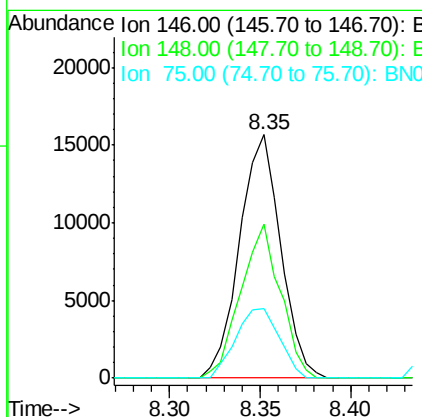
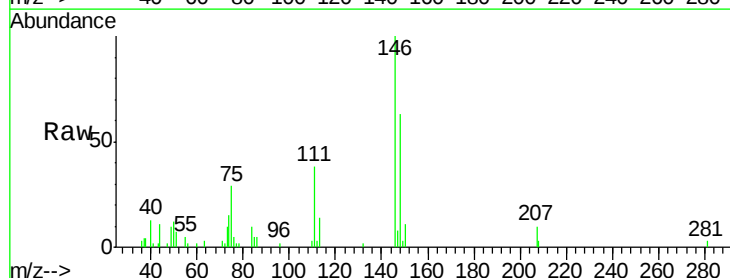
Instrument :
BNA_N
ClientSampleId :

Tot Ion: 93 Resp: 23170
Ion Ratio Lower Upper
93 100
63 62.6 67.1 107.1#
95 27.6 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 1.04 ng
RT: 8.35 min Scan# 912
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Tgt Ion: 146 Resp: 24742
Ion Ratio Lower Upper
146 100
148 63.1 51.4 77.2
75 28.6 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 1.02 ng

RT: 8.50 min Scan# 938

Delta R.T. -0.01 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

Instrument :

BNA_N

ClientSampleId :

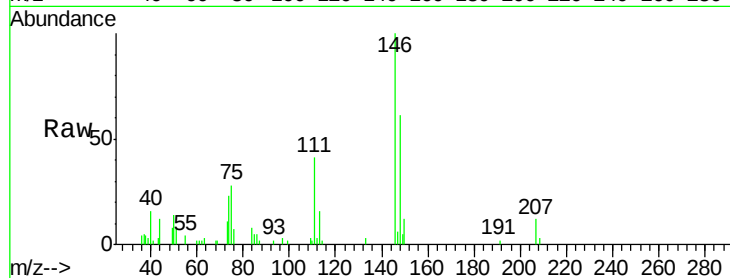
Tot Ion:146 Resp: 24806

Ion Ratio Lower Upper

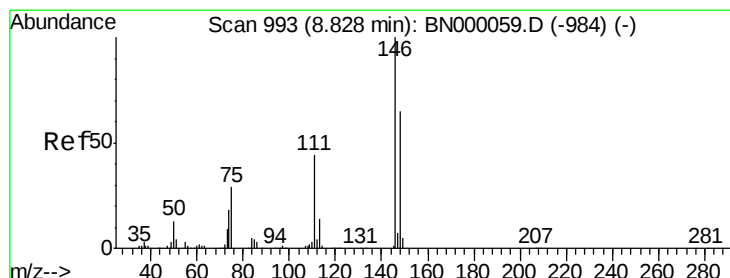
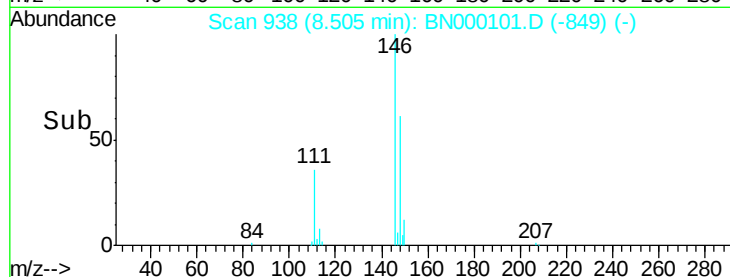
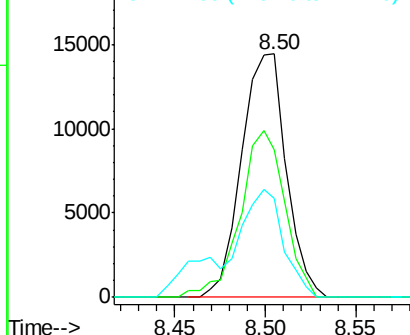
146 100

148 60.9 53.7 80.5

111 40.8 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: 1.00 ng

RT: 8.82 min Scan# 992

Delta R.T. -0.01 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

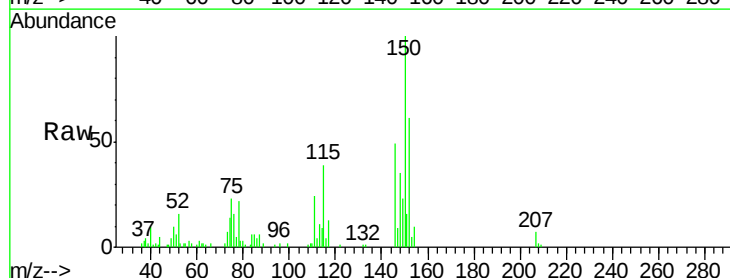
Tgt Ion:146 Resp: 24111

Ion Ratio Lower Upper

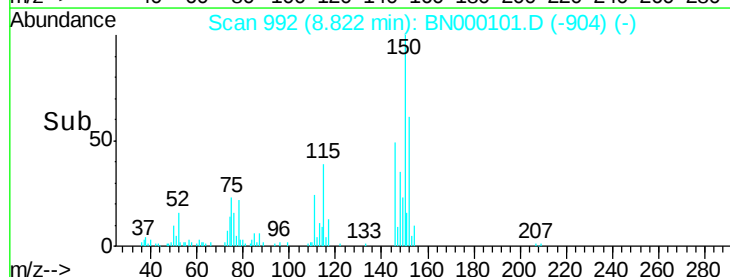
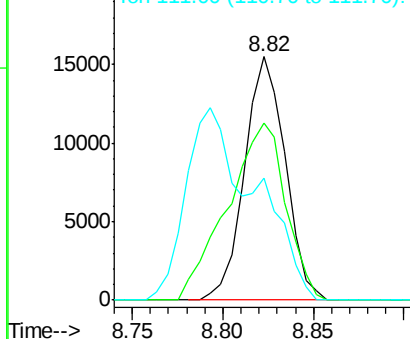
146 100

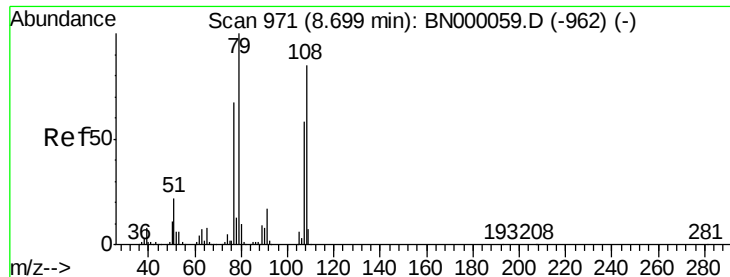
148 72.5 49.3 73.9

111 50.0 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 0.81 ng

RT: 8.69 min Scan# 970

Delta R.T. -0.01 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

Instrument :

BNA_N

ClientSampled :

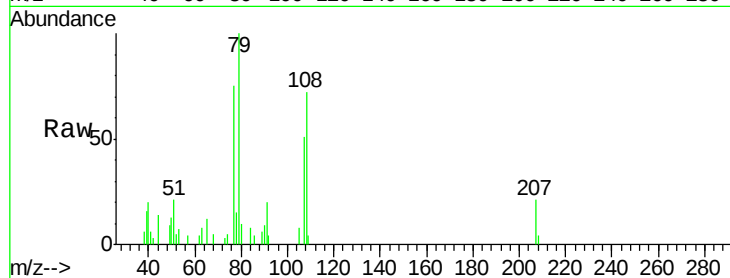
Tot Ion: 79 Resp: 15835

Ion Ratio Lower Upper

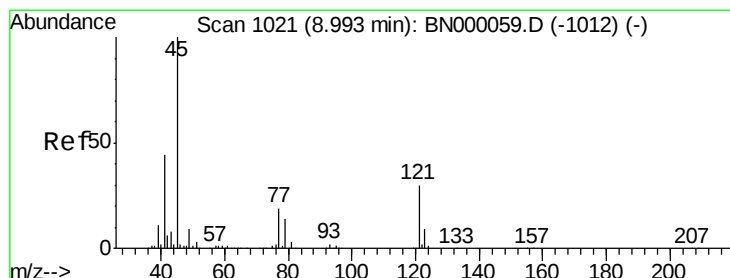
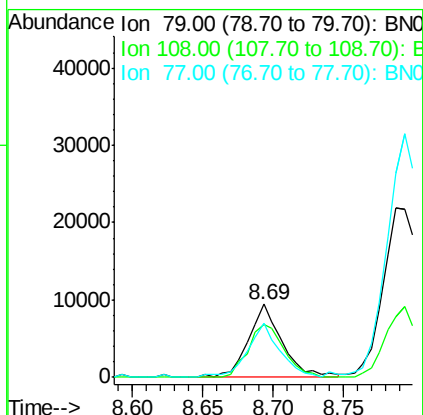
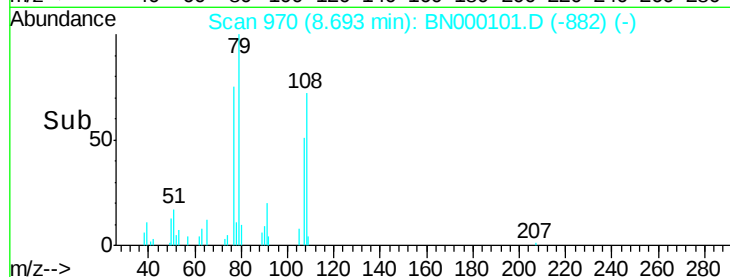
79 100

108 72.1 57.2 85.8

77 74.7 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: 0.96 ng

RT: 8.99 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

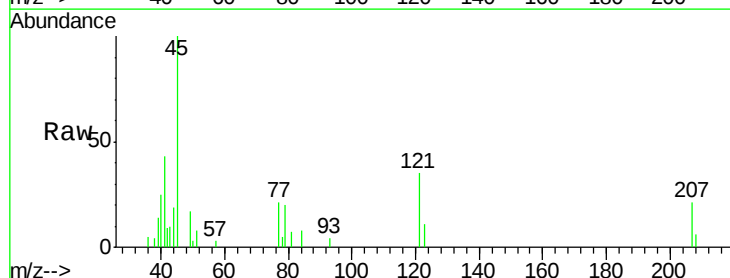
Tgt Ion: 45 Resp: 23914

Ion Ratio Lower Upper

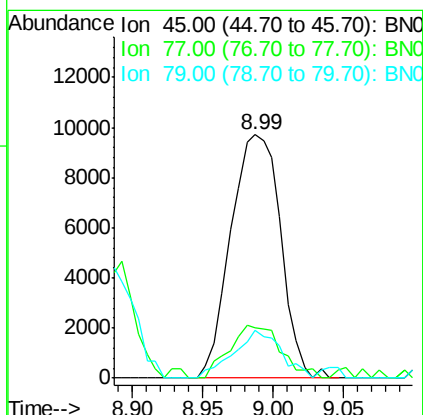
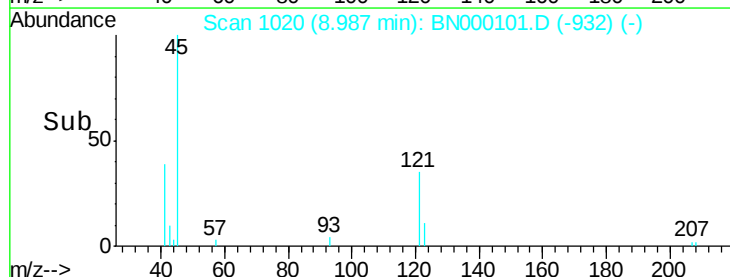
45 100

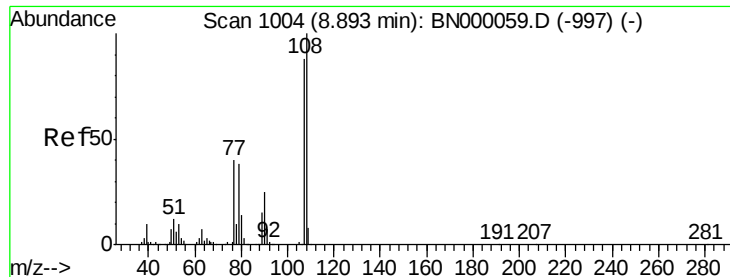
77 20.7 0.0 30.2

79 19.6 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0





#17

2-Methylphenol

Concen: 0.79 ng

RT: 8.89 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

Instrument :

BNA_N

ClientSampled :

Tot Ion:107 Resp: 16121

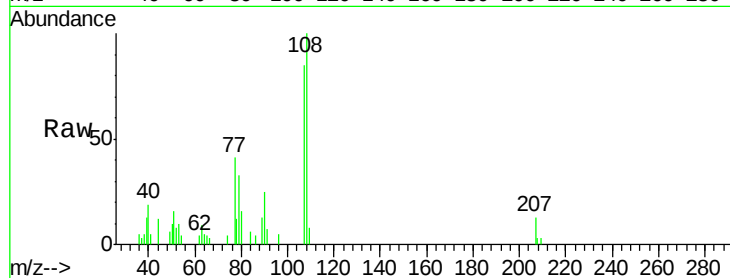
Ion Ratio Lower Upper

107 100

108 117.8 83.9 125.9

77 47.8 37.2 55.8

79 39.0 36.2 54.2



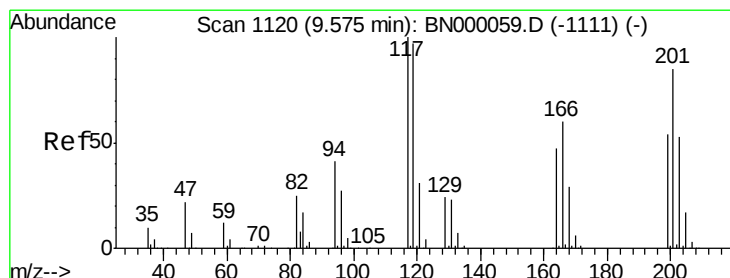
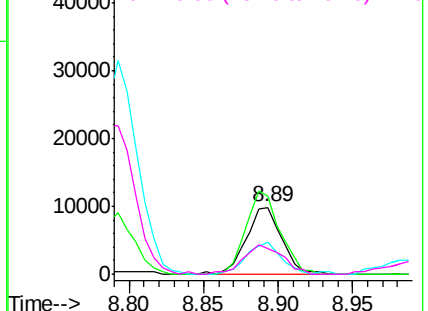
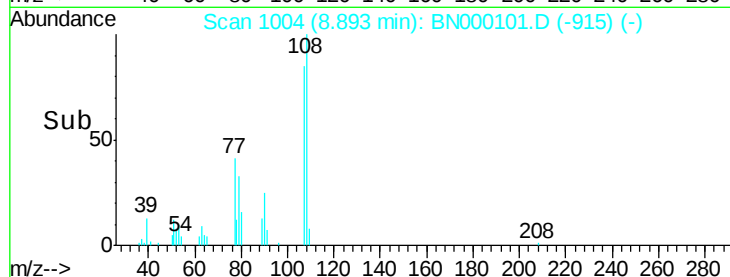
Abundance

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: 0.91 ng

RT: 9.56 min Scan# 1118

Delta R.T. -0.02 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

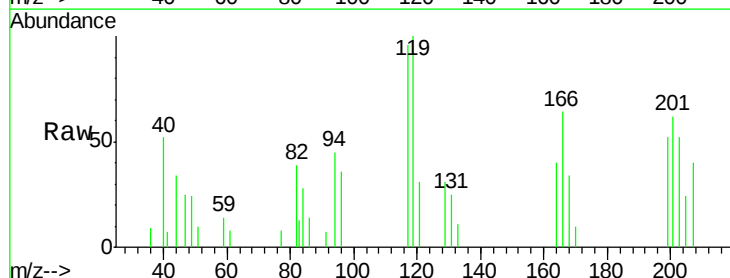
Tgt Ion:117 Resp: 7714

Ion Ratio Lower Upper

117 100

119 104.4 76.7 115.1

201 65.0 95.7 143.5#

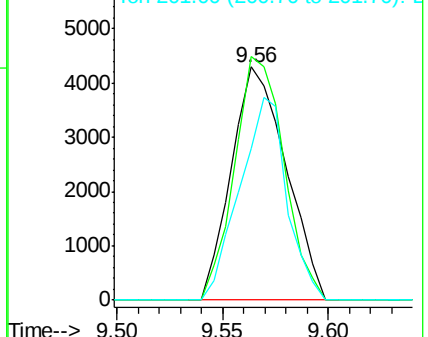
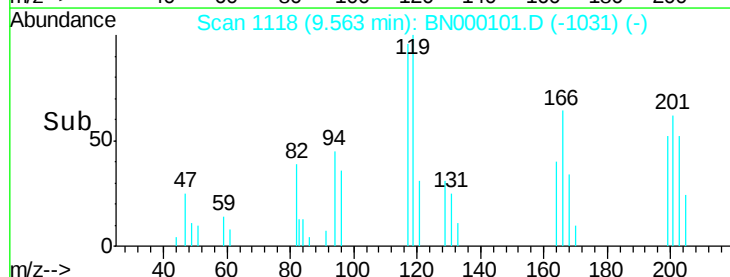


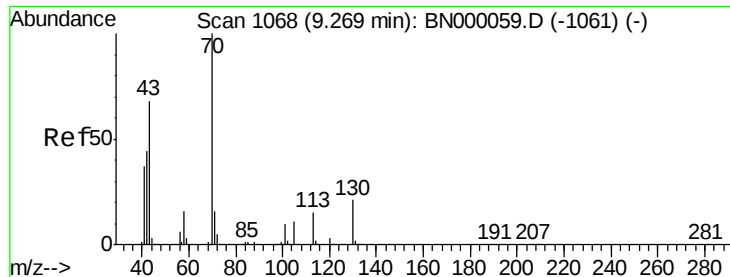
Abundance

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

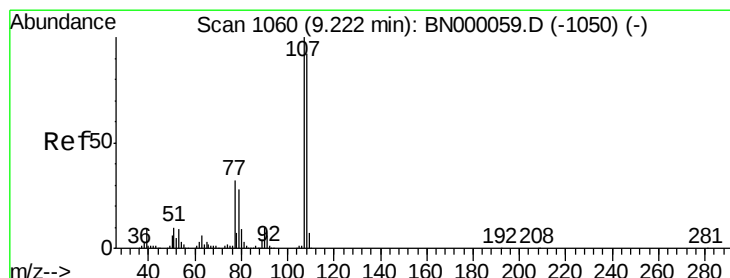
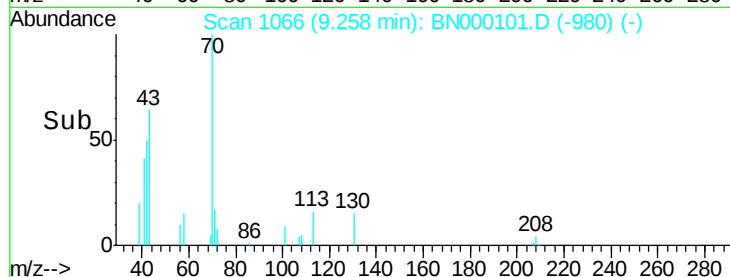
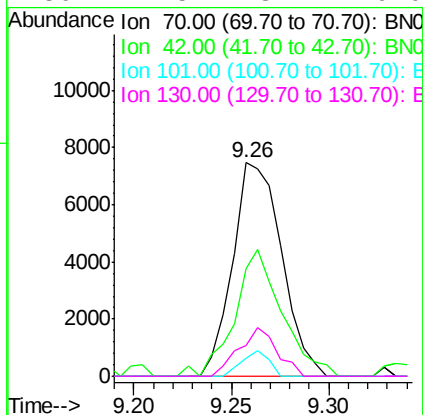
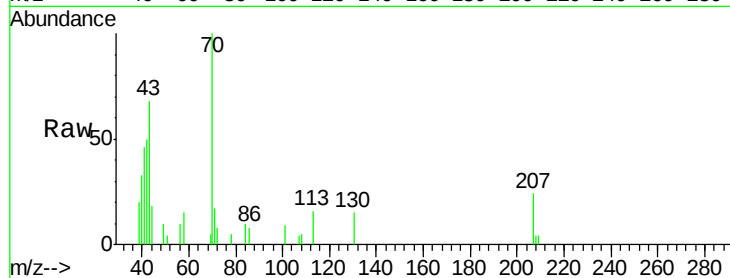




#19
n-Nitroso-di-n-propylamine
Concen: 0.71 ng
RT: 9.26 min Scan# 1066
Delta R.T. -0.02 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

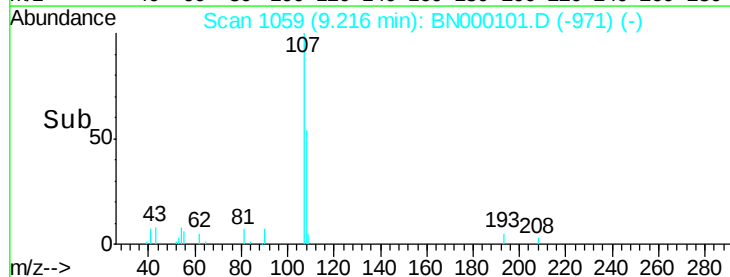
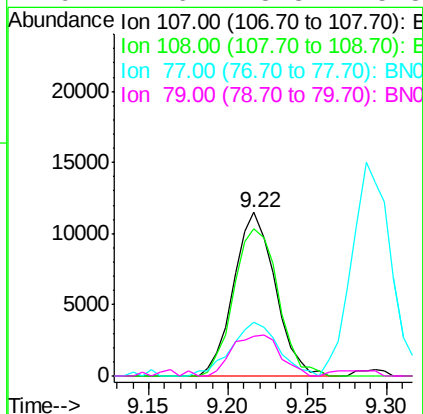
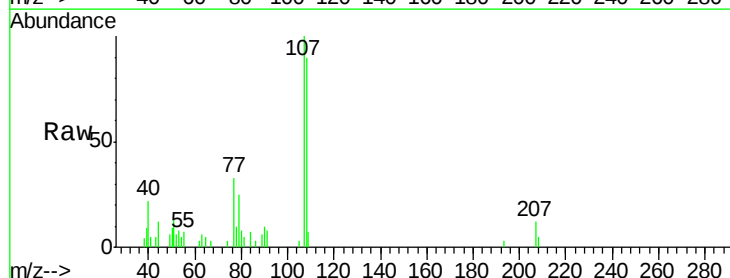
Instrument :
BNA_N
ClientSampleId :

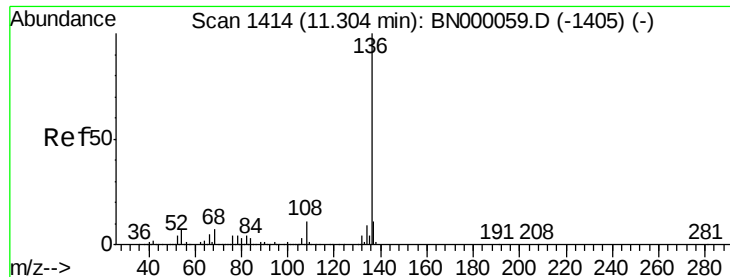
Tot Ion:	70	Resp:	12986
Ion	Ratio	Lower	Upper
70	100		
42	50.2	49.1	73.7
101	8.5	8.5	12.7
130	14.5	13.4	20.0



#20
3+4-Methylphenols
Concen: 0.73 ng
RT: 9.22 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Tgt Ion:	107	Resp:	20927
Ion	Ratio	Lower	Upper
107	100		
108	90.3	61.6	101.6
77	33.2	13.9	53.9
79	24.6	8.8	48.8





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.30 min Scan# 1413

Delta R.T. -0.01 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

Instrument :

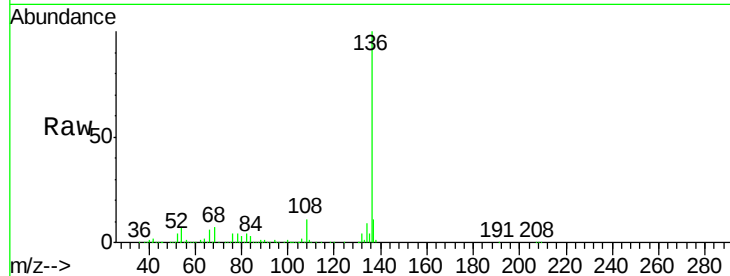
BNA_N

ClientSampleId :

Tot Ion:136 Resp: 1481042

Ion Ratio Lower Upper

136	100		
137	11.2	9.2	13.8
54	7.1	10.3	15.5#
68	6.5	4.5	6.7

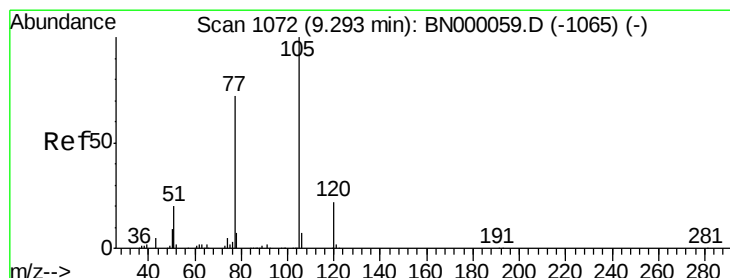
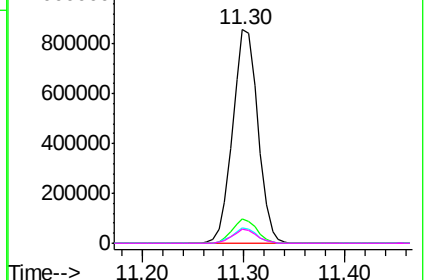
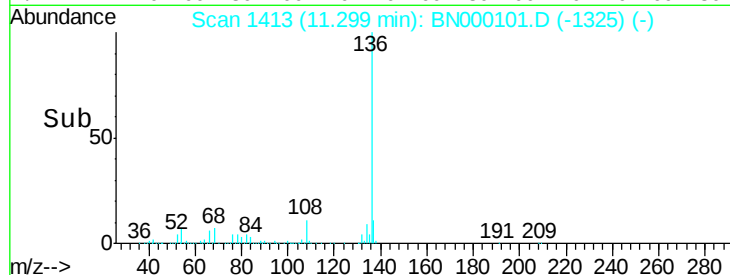


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.84 ng

RT: 9.29 min Scan# 1071

Delta R.T. -0.02 min

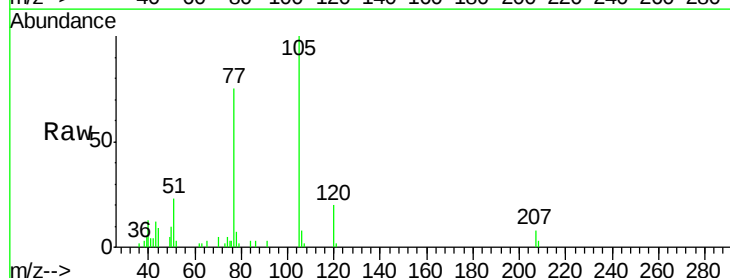
Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

Tgt Ion:105 Resp: 35054

Ion Ratio Lower Upper

105	100		
71	0.0	3.0	4.4#
51	23.2	26.1	39.1#
120	20.1	17.4	26.2

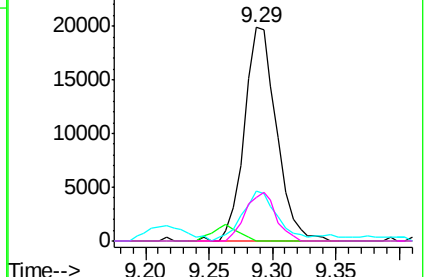
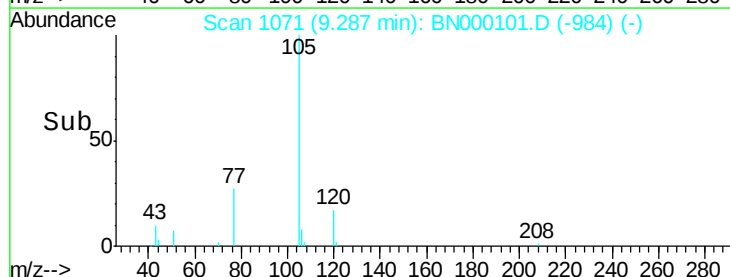


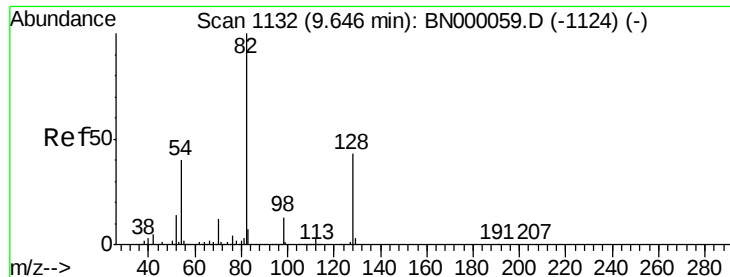
Abundance Ion 105.00 (104.70 to 105.70): E

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

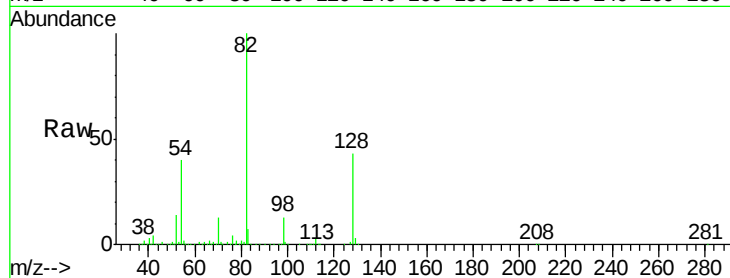




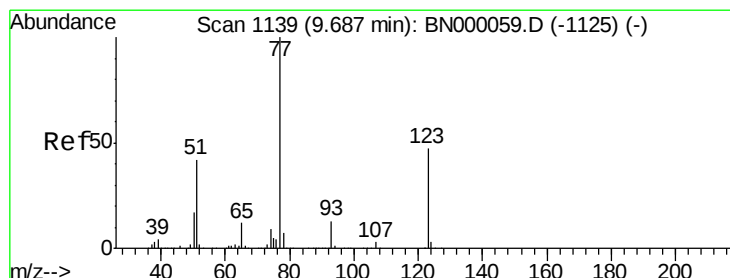
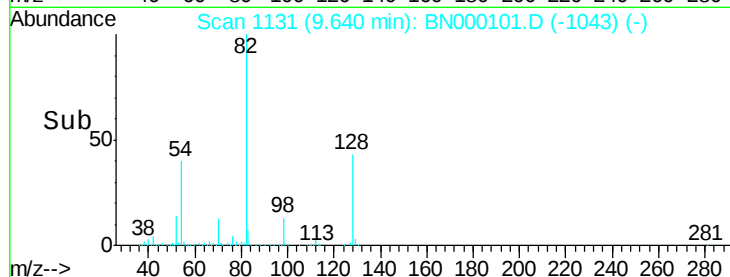
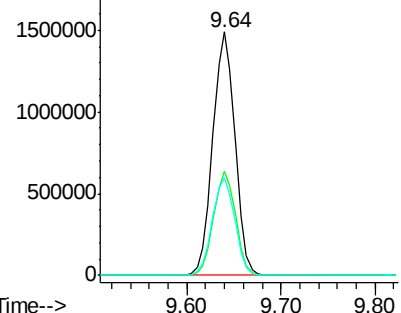
#23
 Nitrobenzene-d5
 Concen: 97.74 ng
 RT: 9.64 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BN000101.D
 Acq: 15 Feb 2018 17:33

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion: 82 Resp: 2434788
 Ion Ratio Lower Upper
 82 100
 128 42.9 29.7 44.5
 54 39.9 43.1 64.7#

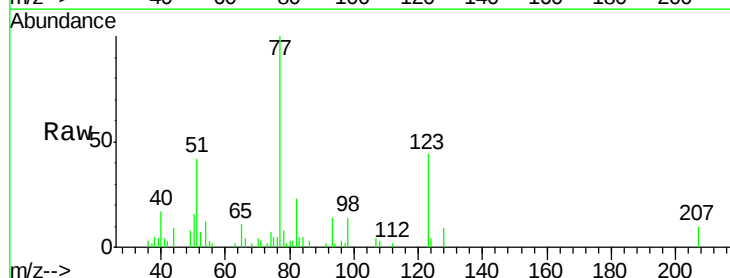


Abundance Ion 82.00 (81.70 to 82.70): BN0
 Ion 128.00 (127.70 to 128.70): BN0
 Ion 54.00 (53.70 to 54.70): BN0

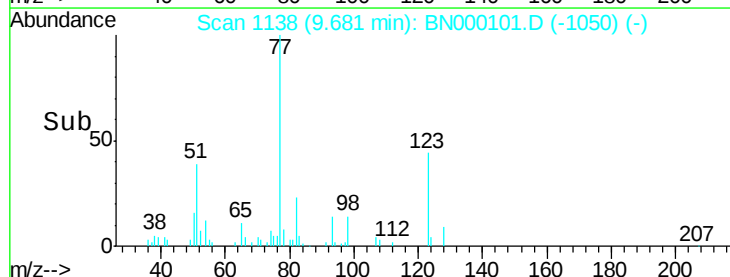
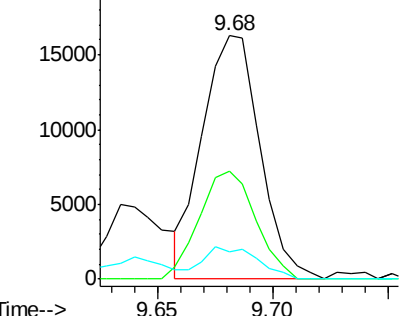


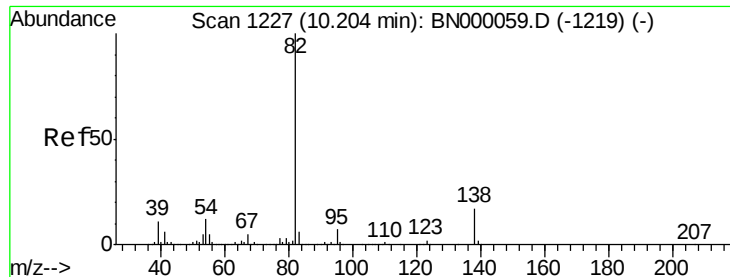
#24
 Nitrobenzene
 Concen: 1.04 ng
 RT: 9.68 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: BN000101.D
 Acq: 15 Feb 2018 17:33

Tgt Ion: 77 Resp: 28323
 Ion Ratio Lower Upper
 77 100
 123 44.3 33.0 49.6
 65 11.4 13.0 19.6#



Abundance Ion 77.00 (76.70 to 77.70): BN0
 Ion 123.00 (122.70 to 123.70): BN0
 Ion 65.00 (64.70 to 65.70): BN0





#25

Isophorone

Concen: 0.74 ng

RT: 10.20 min Scan# 1226

Delta R.T. -0.02 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

Instrument :

BNA_N

ClientSampleId :

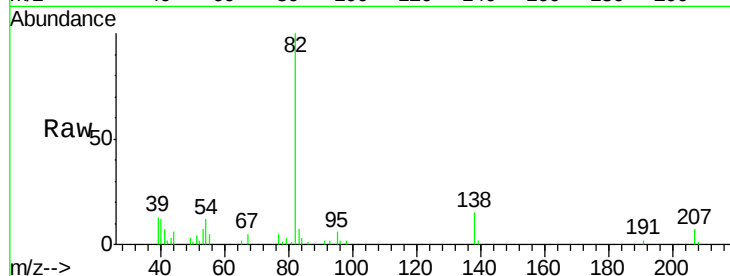
Tot Ion: 82 Resp: 38351

Ion Ratio Lower Upper

82 100

95 6.5 6.2 9.2

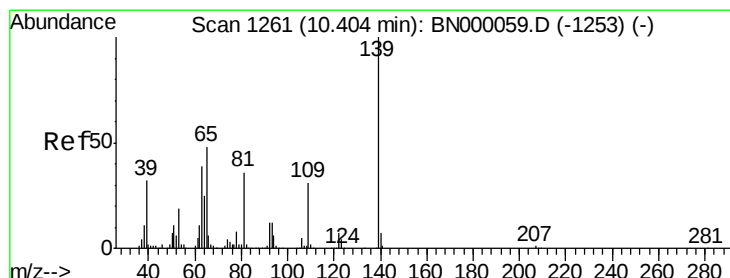
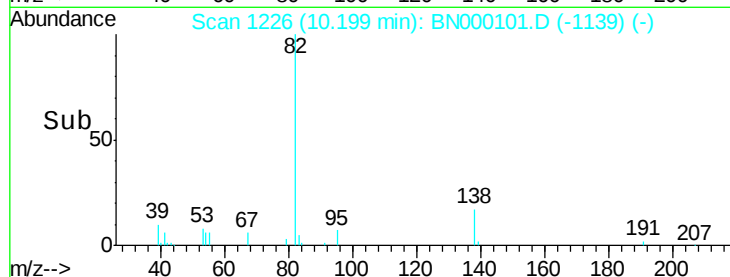
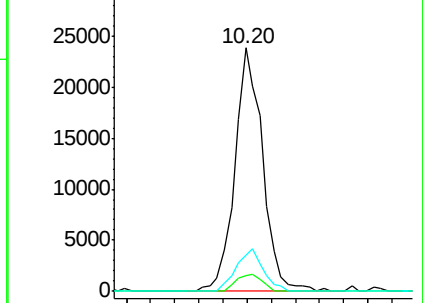
138 14.9 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BN000059.D (-1219) (-)

Ion 95.00 (94.70 to 95.70): BN000059.D (-1219) (-)

Ion 138.00 (137.70 to 138.70): BN000059.D (-1219) (-)



#26

2-Nitrophenol

Concen: 7.71 ng

RT: 10.40 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

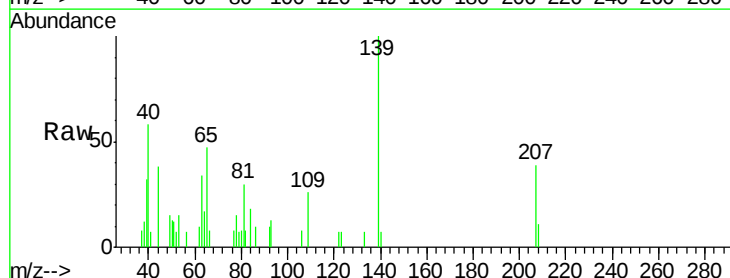
Tgt Ion: 139 Resp: 6742

Ion Ratio Lower Upper

139 100

109 25.8 24.2 36.2

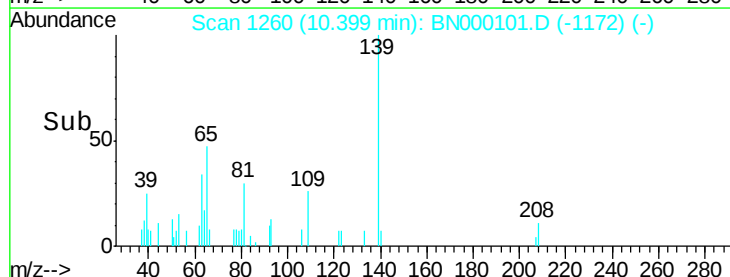
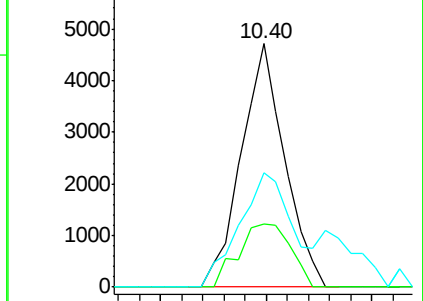
65 46.7 47.4 71.0#



Abundance Ion 139.00 (138.70 to 139.70): BN000059.D (-1253) (-)

Ion 109.00 (108.70 to 109.70): BN000059.D (-1253) (-)

Ion 65.00 (64.70 to 65.70): BN000059.D (-1253) (-)

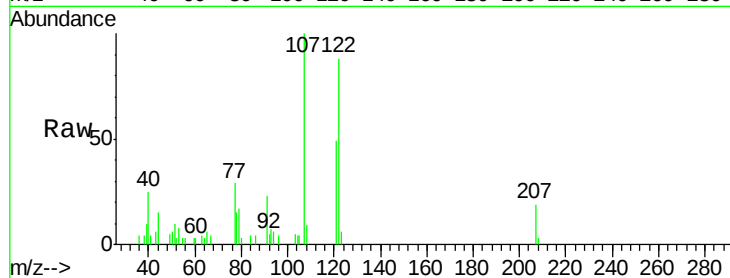




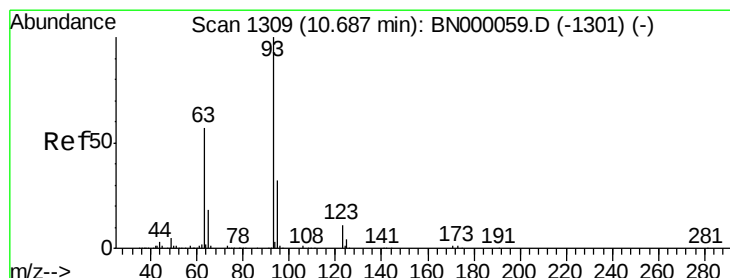
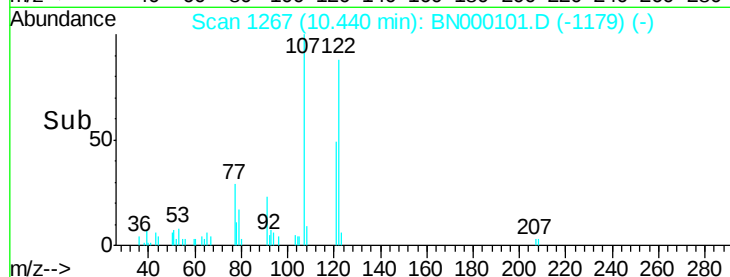
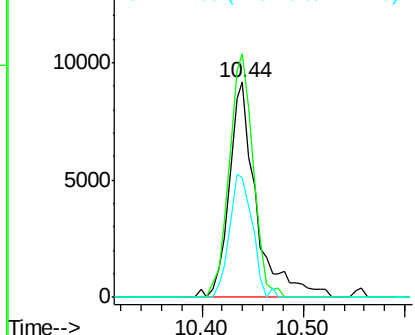
#27
2,4-Dimethylphenol
Concen: 0.76 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Instrument :
BNA_N
ClientSampled :

Tot Ion:122 Resp: 17063
Ion Ratio Lower Upper
122 100
107 113.2 100.2 150.2
121 55.7 44.4 66.6

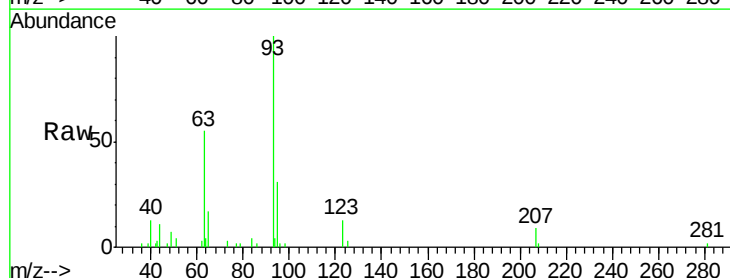


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

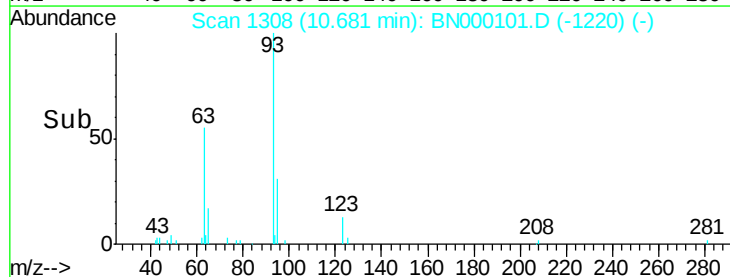
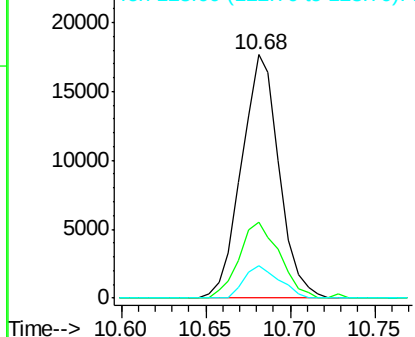


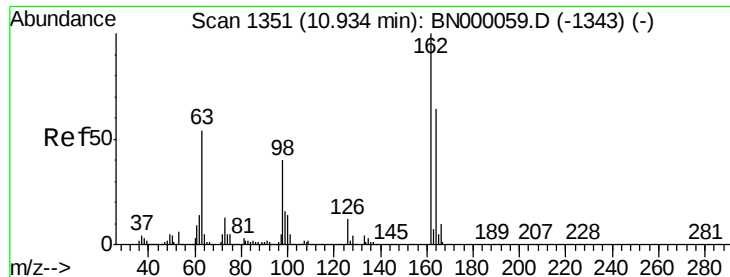
#28
bis(2-Chloroethoxy)methane
Concen: 0.83 ng
RT: 10.68 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Tgt Ion: 93 Resp: 27344
Ion Ratio Lower Upper
93 100
95 31.1 24.3 36.5
123 13.1 8.4 12.6#



Abundance Ion 93.00 (92.70 to 93.70): BNC
Ion 95.00 (94.70 to 95.70): BNC
Ion 123.00 (122.70 to 123.70): E

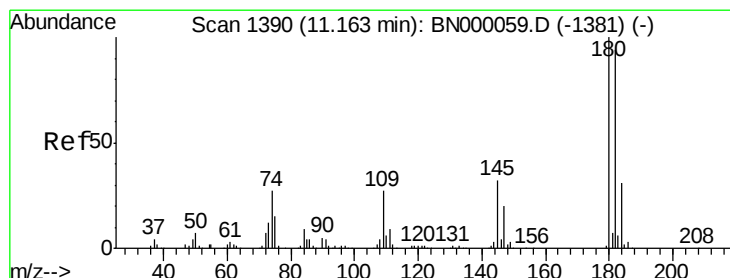
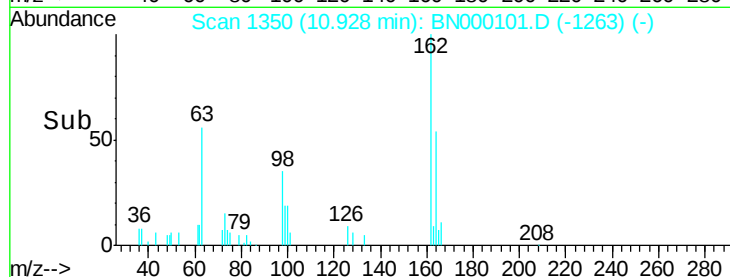
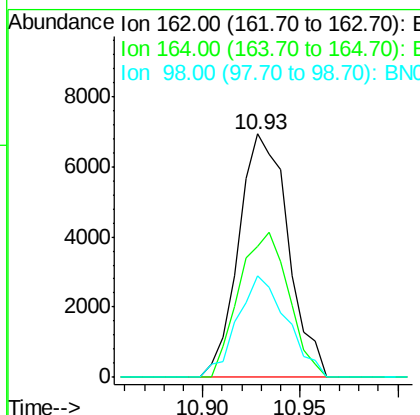
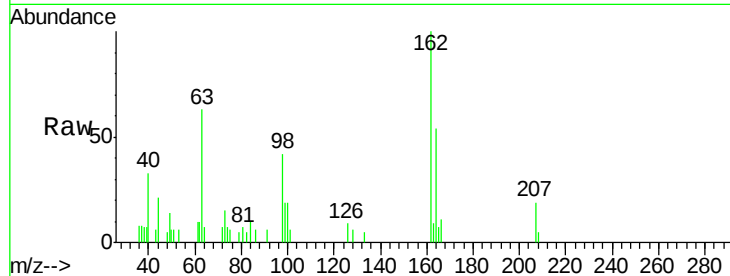




#29
 2,4-Dichlorophenol
 Concen: 0.59 ng
 RT: 10.93 min Scan# 1350
 Delta R.T. -0.02 min
 Lab File: BN000101.D
 Acq: 15 Feb 2018 17:33

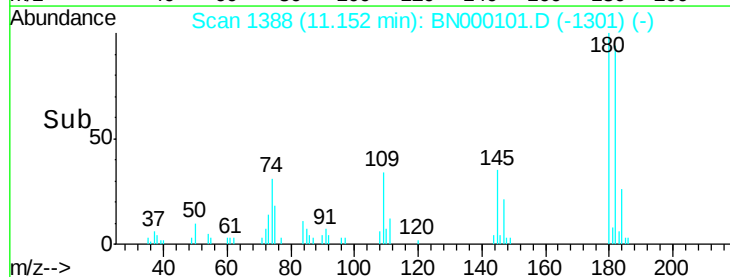
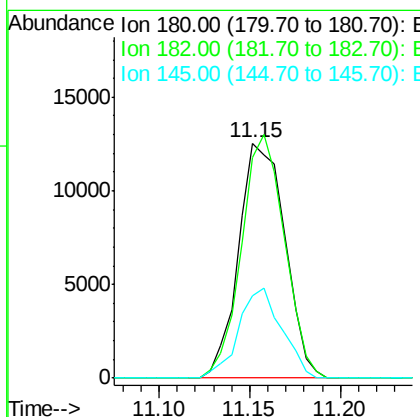
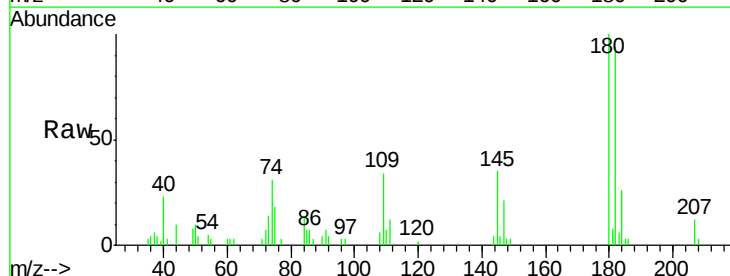
Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	53.9	48.0	88.0
98	41.9	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 0.94 ng
 RT: 11.15 min Scan# 1388
 Delta R.T. -0.02 min
 Lab File: BN000101.D
 Acq: 15 Feb 2018 17:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	77.5	116.3
145	34.8	23.4	35.2

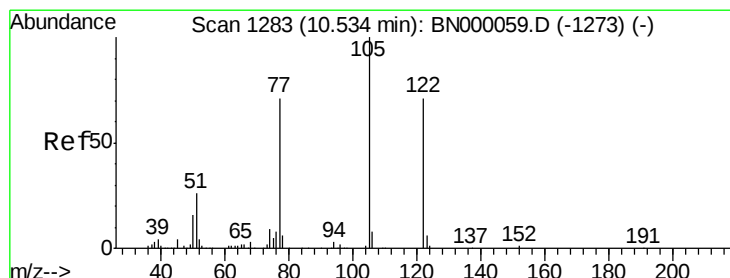
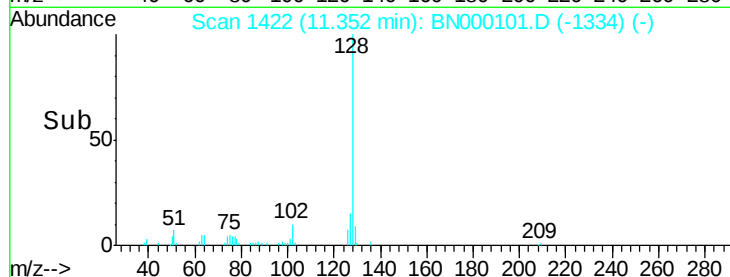
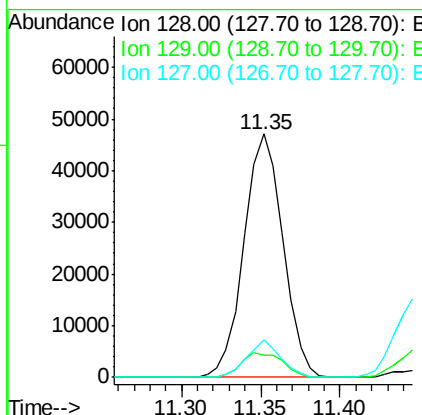
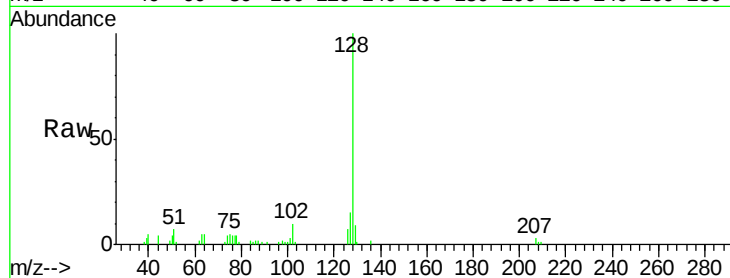




#31
Naphthalene
Concen: 0.99 ng
RT: 11.35 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

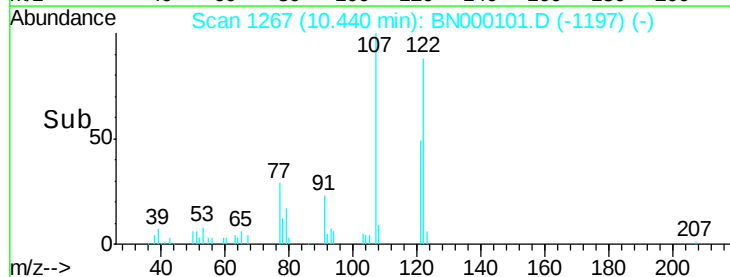
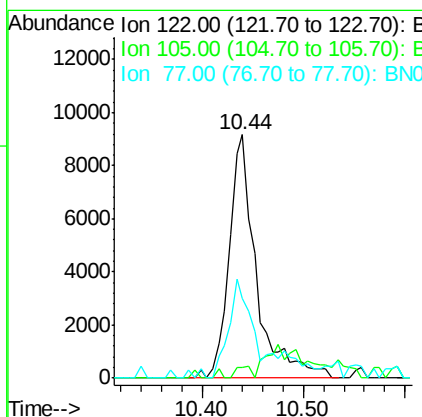
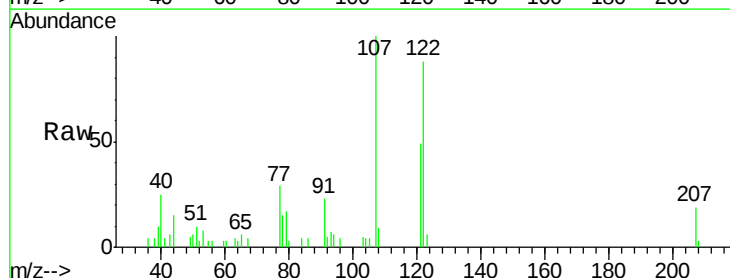
Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 80639
Ion Ratio Lower Upper
128 100
129 9.1 8.6 12.8
127 15.2 11.6 17.4



#32
Benzoic acid
Concen: 11.35 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.12 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Tgt Ion:122 Resp: 17063
Ion Ratio Lower Upper
122 100
105 4.4 123.5 163.5#
77 33.0 85.7 125.7#

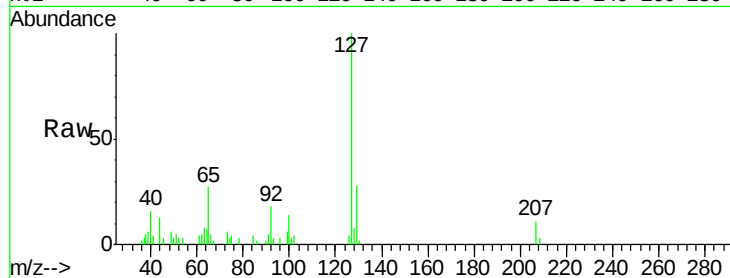




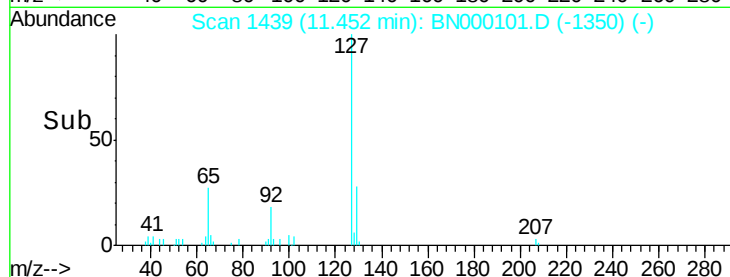
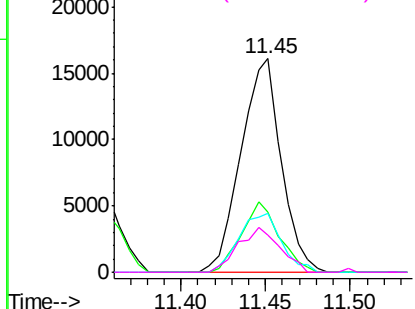
#33
4-Chloroaniline
Concen: 0.75 ng
RT: 11.45 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	127	Resp:	26664
Ion	Ratio	Lower	Upper
127	100		
129	28.4	24.0	36.0
65	27.4	27.0	40.4
92	17.7	16.6	25.0

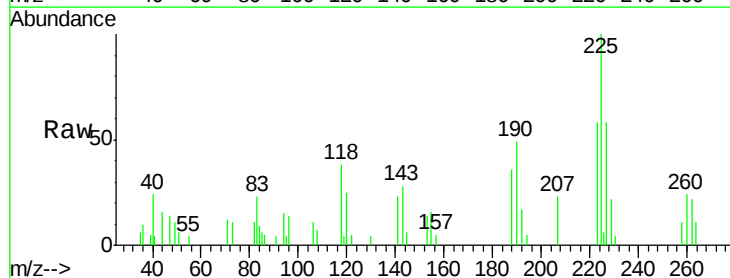


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

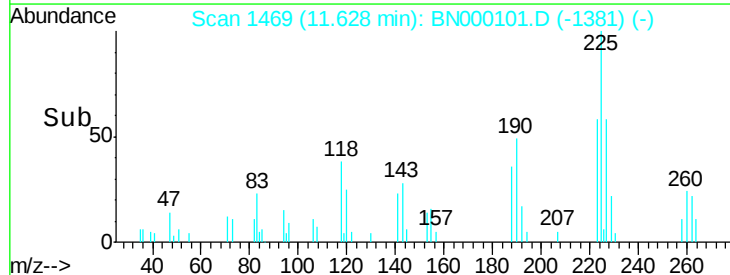
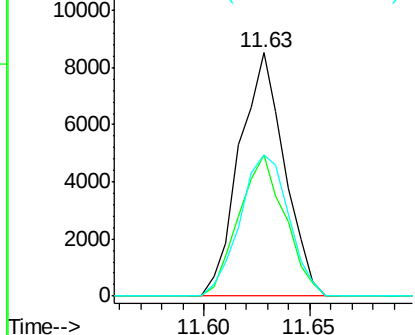


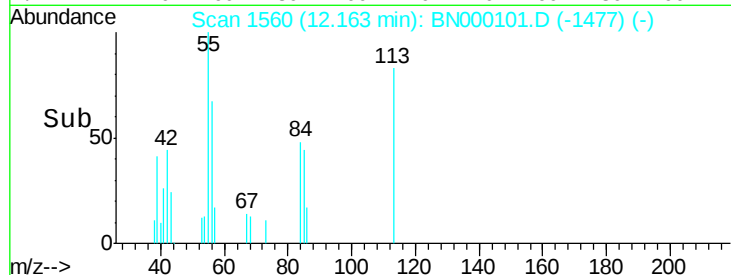
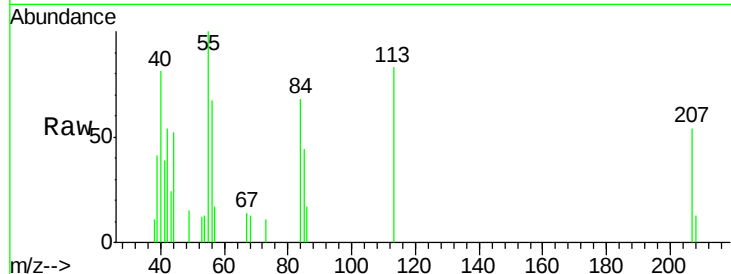
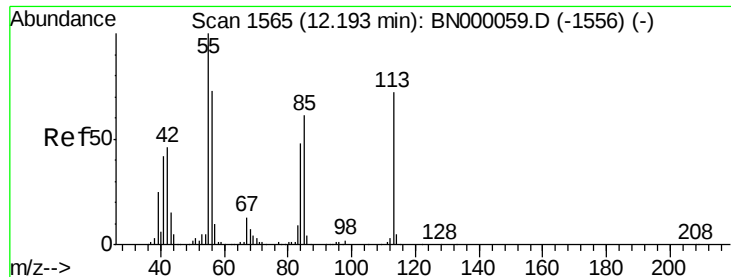
#34
Hexachlorobutadiene
Concen: 1.02 ng
RT: 11.63 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Tgt Ion:	225	Resp:	12602
Ion	Ratio	Lower	Upper
225	100		
223	57.8	49.7	74.5
227	57.9	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: 4.42 ng

RT: 12.16 min Scan# 1560

Delta R.T. -0.04 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

Instrument :

BNA_N

ClientSampleId :

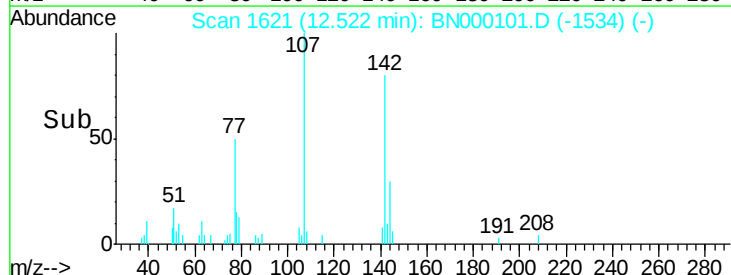
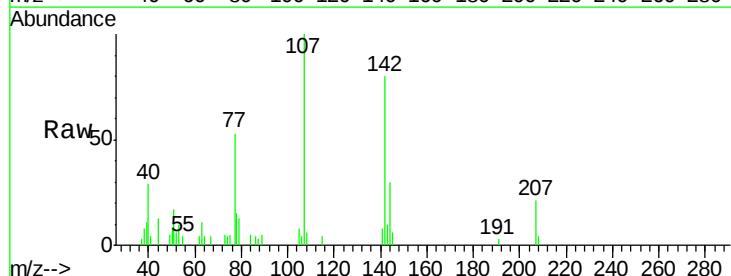
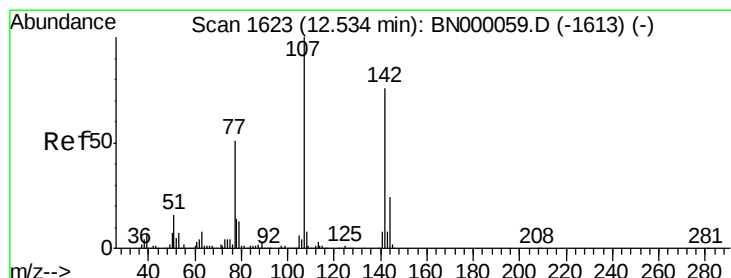
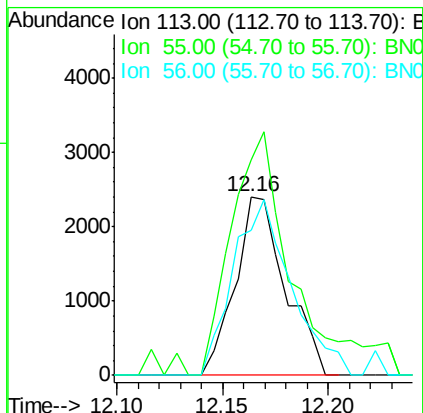
Tot Ion:113 Resp: 3977

Ion Ratio Lower Upper

113 100

55 120.8 120.0 160.0

56 80.8 90.0 130.0#



#36

4-Chloro-3-methylphenol

Concen: 0.57 ng

RT: 12.52 min Scan# 1621

Delta R.T. -0.02 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

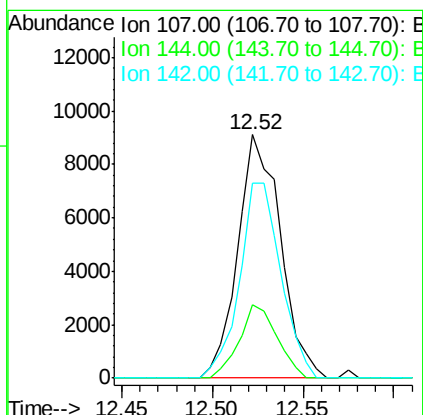
Tgt Ion:107 Resp: 14924

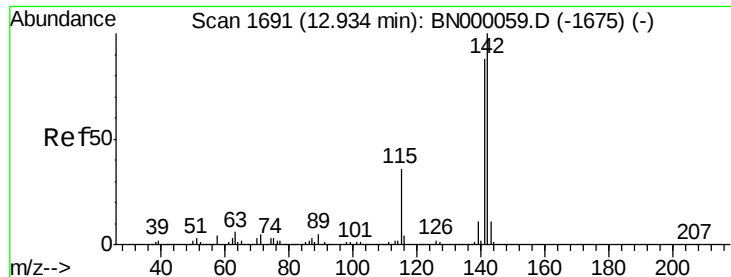
Ion Ratio Lower Upper

107 100

144 30.3 18.2 27.4#

142 80.1 59.0 88.4

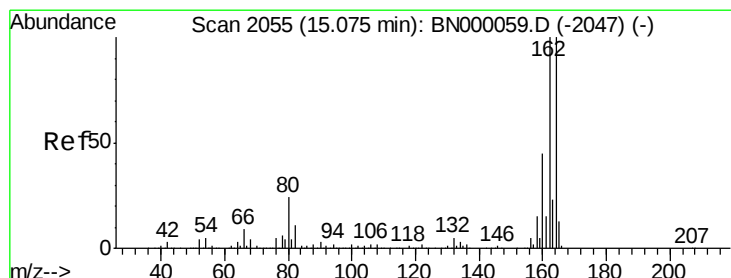
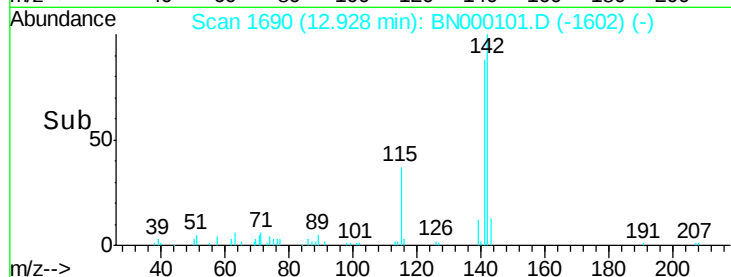
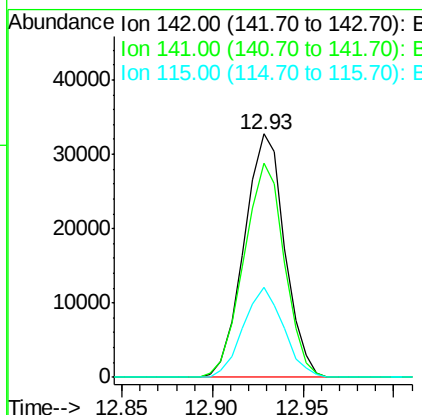
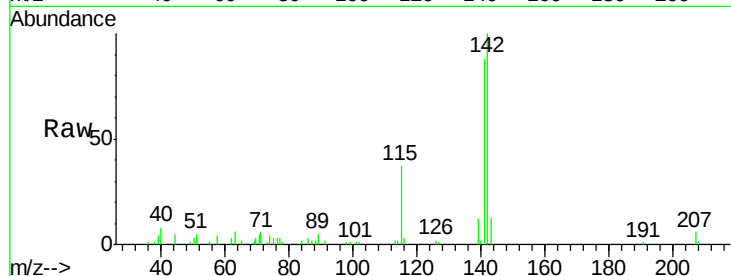




#37
2-Methylnaphthalene
Concen: 0.90 ng
RT: 12.93 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

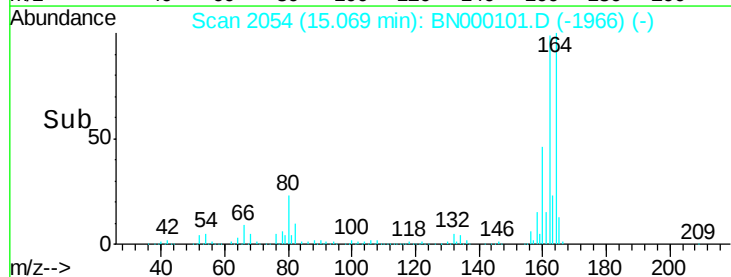
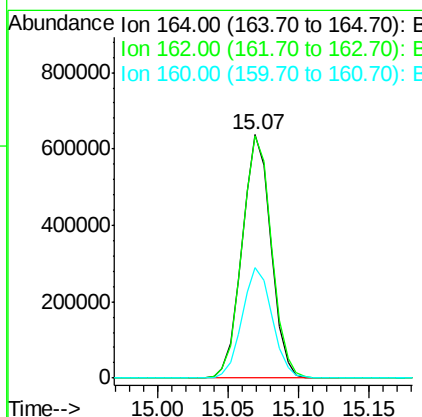
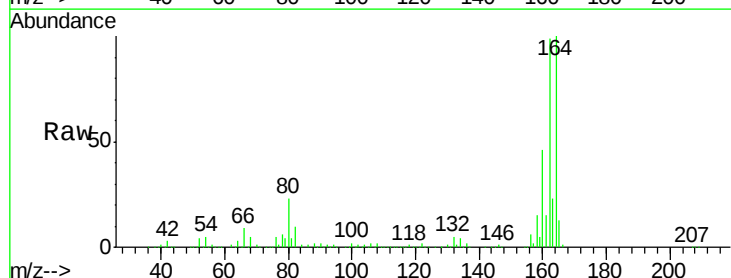
Instrument :
BNA_N
ClientSampleId :

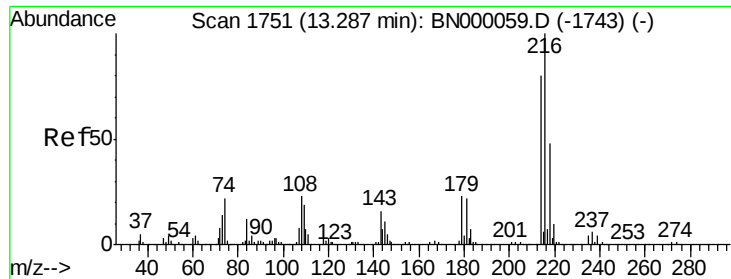
Tot Ion:142 Resp: 50992
Ion Ratio Lower Upper
142 100
141 88.0 67.1 100.7
115 37.2 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.07 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Tgt Ion:164 Resp: 909719
Ion Ratio Lower Upper
164 100
162 99.4 78.8 118.2
160 45.5 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 0.93 ng

RT: 13.29 min Scan# 1751

Delta R.T. -0.01 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

Instrument :

BNA_N

ClientSampled :

Tot Ion:216 Resp: 24908

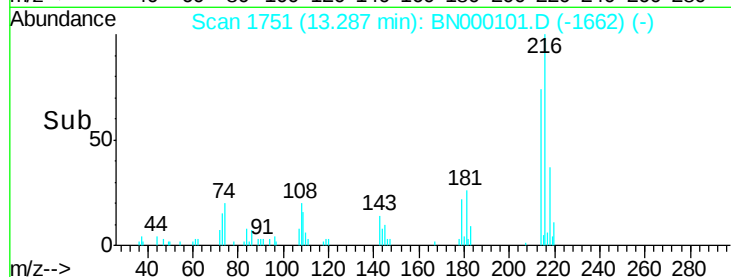
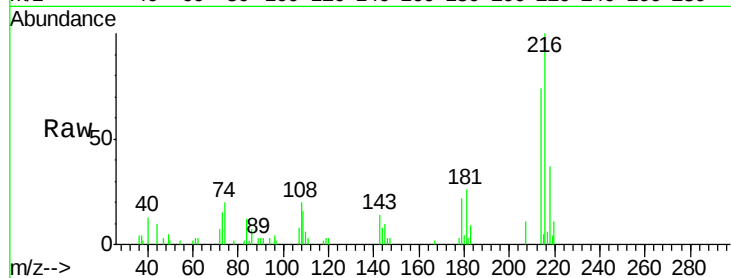
Ion Ratio Lower Upper

216 100

214 81.1 63.0 94.4

179 23.0 17.0 25.6

108 25.0 12.8 19.2#

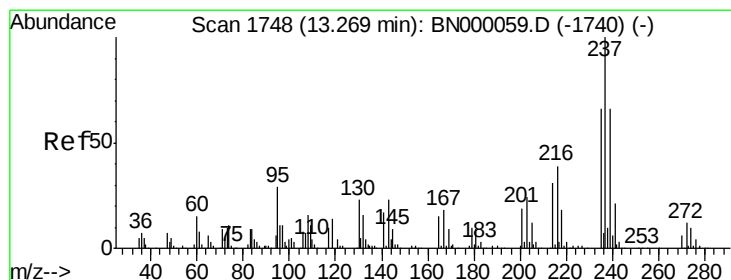
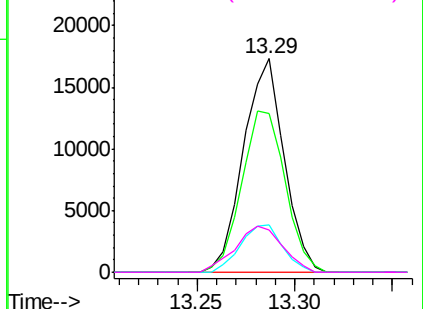


Abundance Ion 216.00 (215.70 to 216.70): E

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: 0.64 ng

RT: 13.26 min Scan# 1747

Delta R.T. -0.01 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

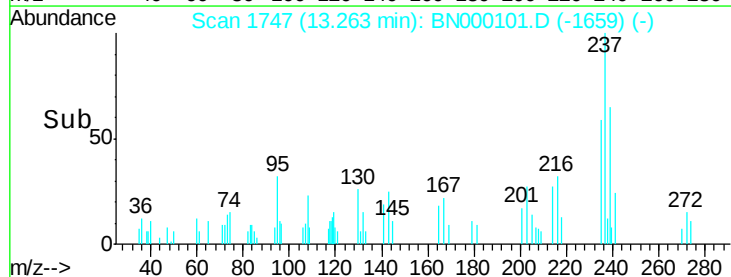
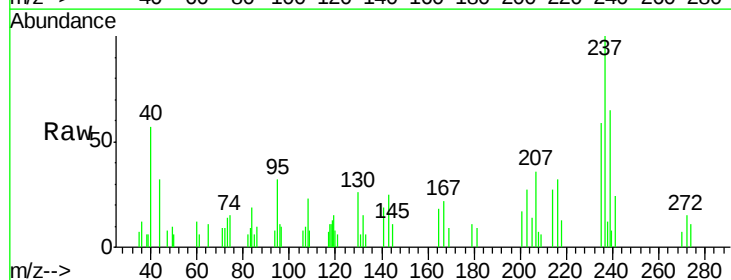
Tgt Ion:237 Resp: 7201

Ion Ratio Lower Upper

237 100

235 59.0 50.4 90.4

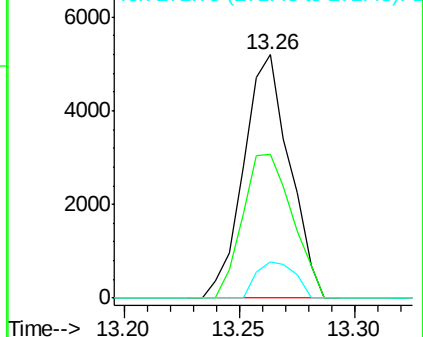
272 14.8 0.0 31.8

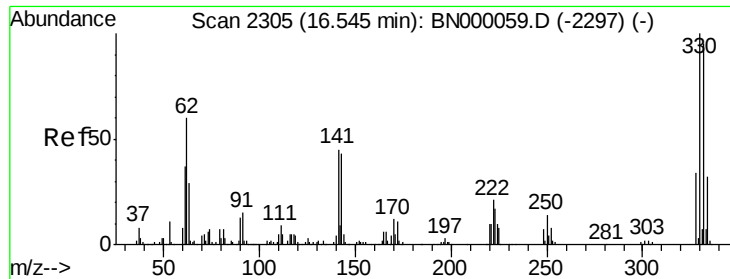


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

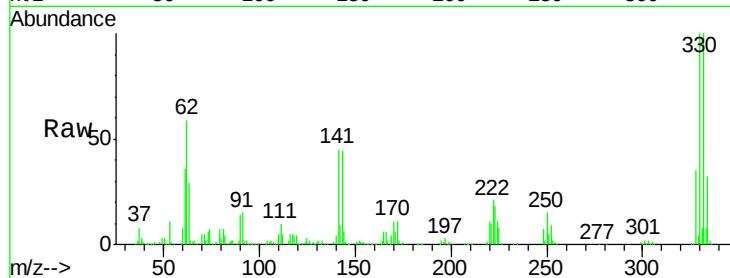




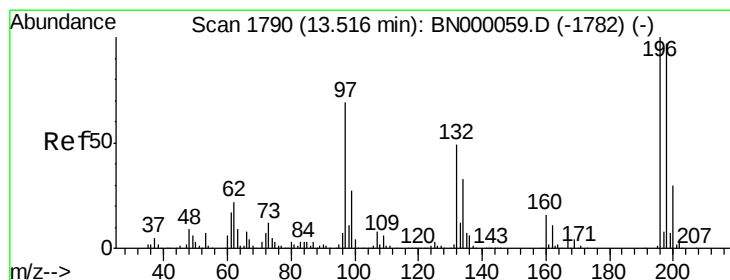
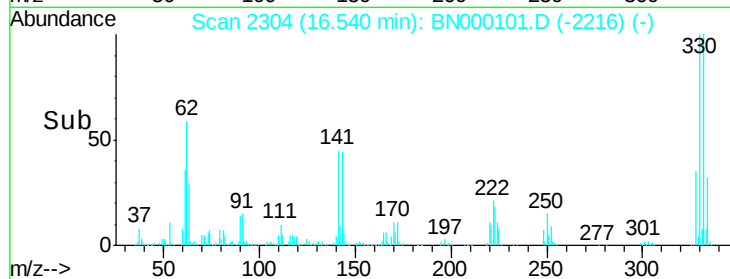
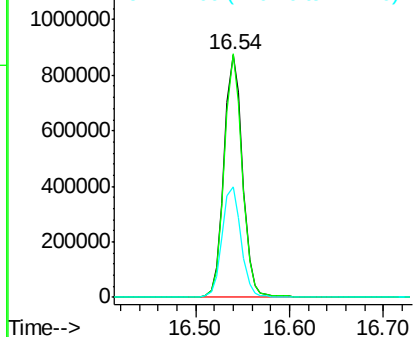
#41
 2,4,6-Tribromophenol
 Concen: 134.21 ng
 RT: 16.54 min Scan# 2304
 Delta R.T. -0.01 min
 Lab File: BN000101.D
 Acq: 15 Feb 2018 17:33

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:330 Resp: 1208579
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.0 115.6
 141 46.6 25.2 37.8#

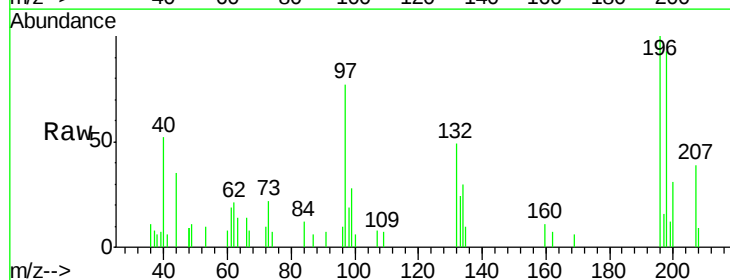


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

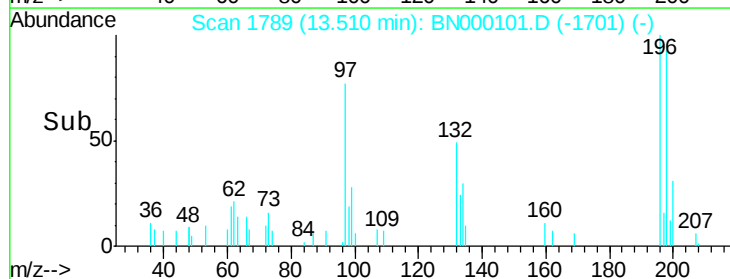
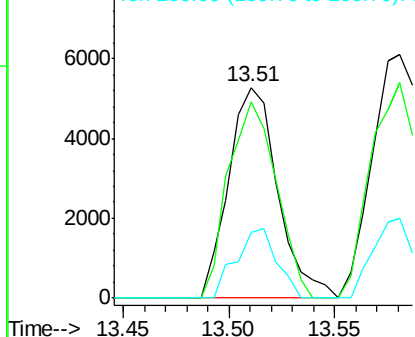


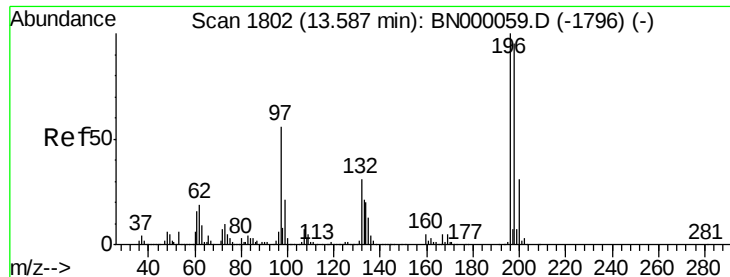
#42
 2,4,6-Trichlorophenol
 Concen: 0.53 ng
 RT: 13.51 min Scan# 1789
 Delta R.T. -0.01 min
 Lab File: BN000101.D
 Acq: 15 Feb 2018 17:33

Tgt Ion:196 Resp: 8500
 Ion Ratio Lower Upper
 196 100
 198 93.1 78.2 117.2
 200 31.3 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

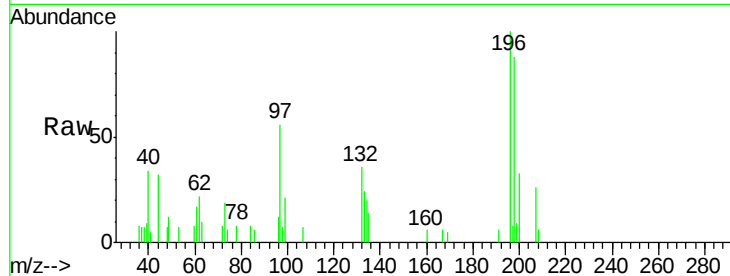




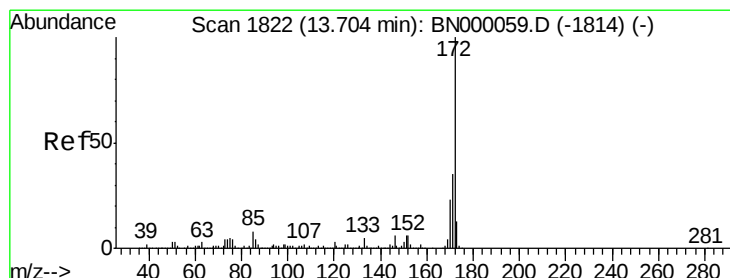
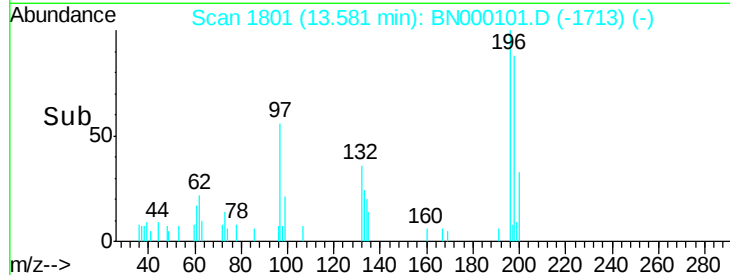
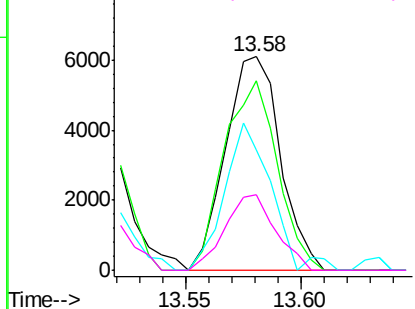
#43
 2,4,5-Trichlorophenol
 Concen: 0.52 ng
 RT: 13.58 min Scan# 1801
 Delta R.T. -0.01 min
 Lab File: BN000101.D
 Acq: 15 Feb 2018 17:33

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:196 Resp: 10046
 Ion Ratio Lower Upper
 196 100
 198 88.4 76.2 114.4
 97 56.2 38.7 58.1
 132 35.6 20.2 30.2#

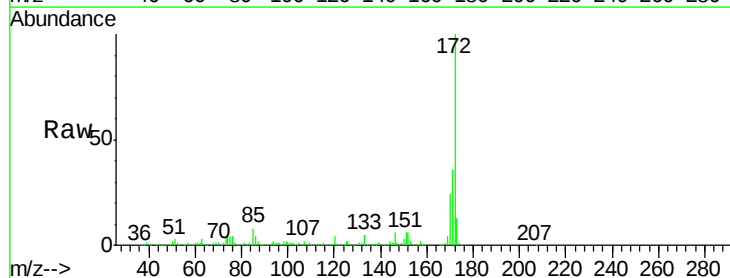


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BNC
 Ion 132.00 (131.70 to 132.70): E

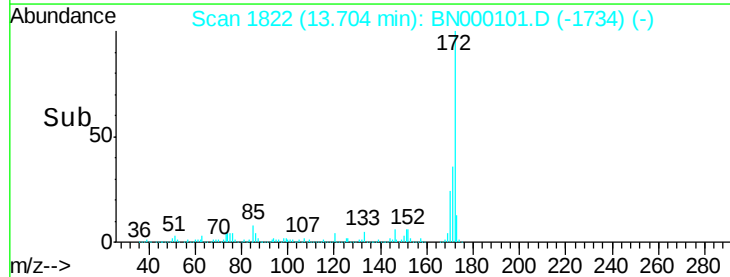
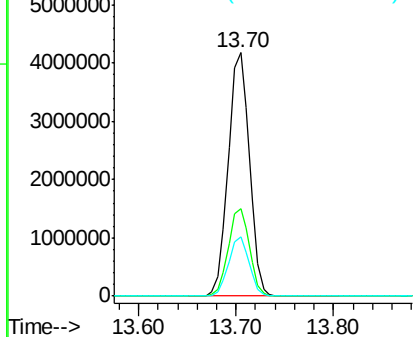


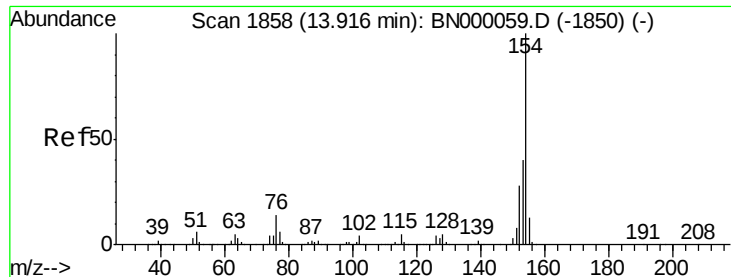
#44
 2-Fluorobiphenyl
 Concen: 97.36 ng
 RT: 13.70 min Scan# 1822
 Delta R.T. -0.01 min
 Lab File: BN000101.D
 Acq: 15 Feb 2018 17:33

Tgt Ion:172 Resp: 6284326
 Ion Ratio Lower Upper
 172 100
 171 36.2 30.0 45.0
 170 24.2 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 1.09 ng

RT: 13.91 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

Instrument :

BNA_N

ClientSampleId :

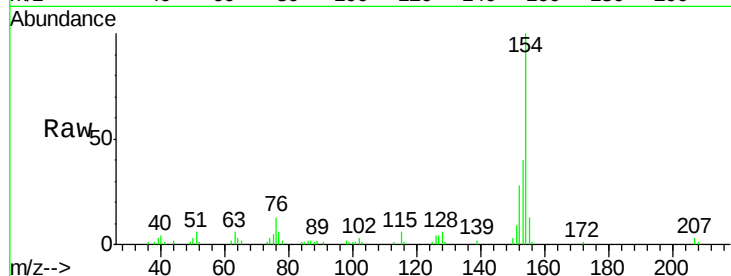
Tot Ion:154 Resp: 87254

Ion Ratio Lower Upper

154 100

153 39.8 19.8 59.8

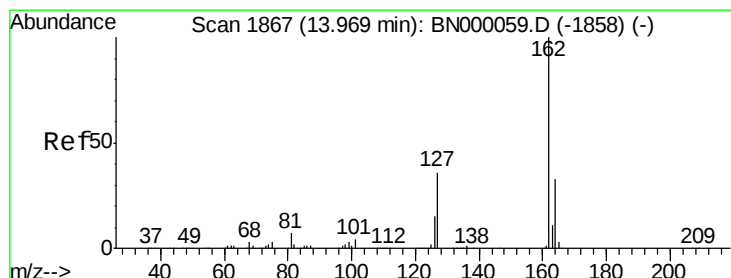
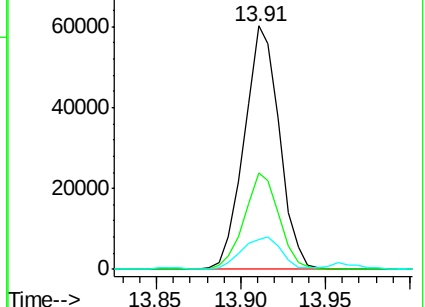
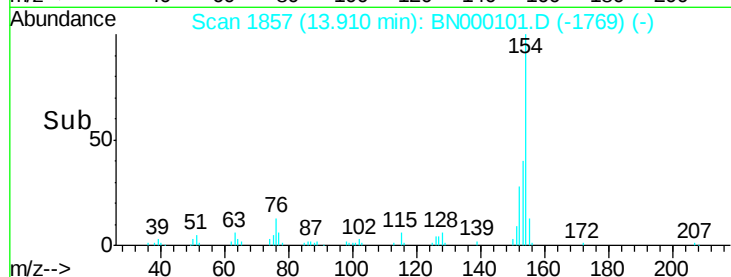
76 12.5 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNC



#46

2-Chloronaphthalene

Concen: 0.94 ng

RT: 13.96 min Scan# 1865

Delta R.T. -0.02 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

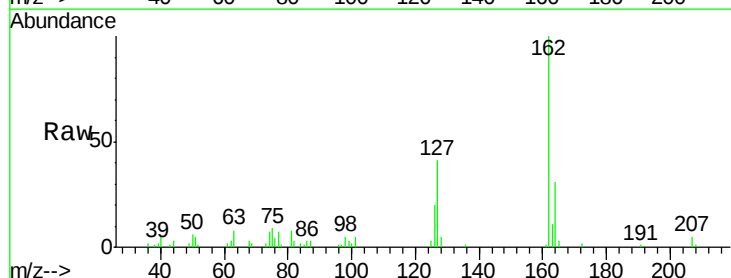
Tgt Ion:162 Resp: 56527

Ion Ratio Lower Upper

162 100

127 40.6 30.7 46.1

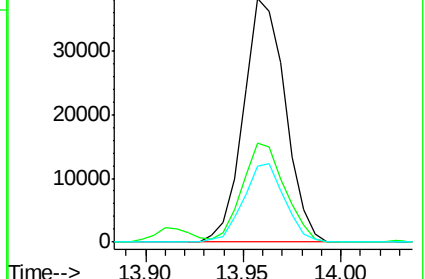
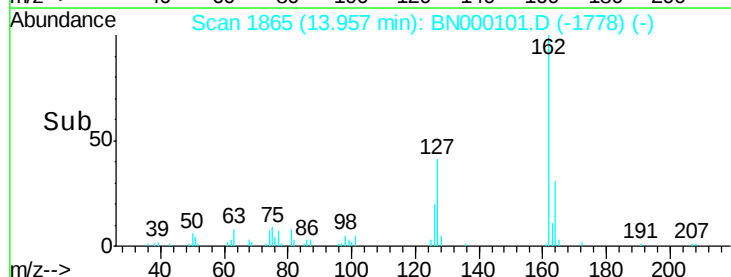
164 31.3 26.0 39.0

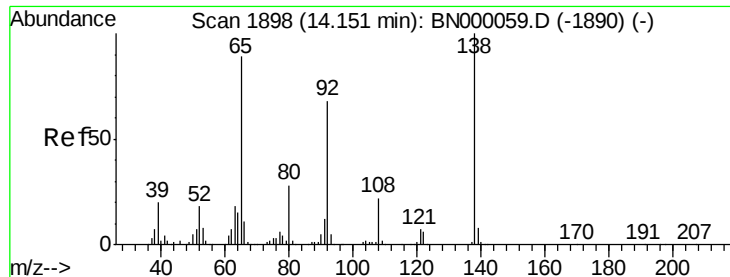


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 5.26 ng

RT: 14.15 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

Instrument :

BNA_N

ClientSampleId :

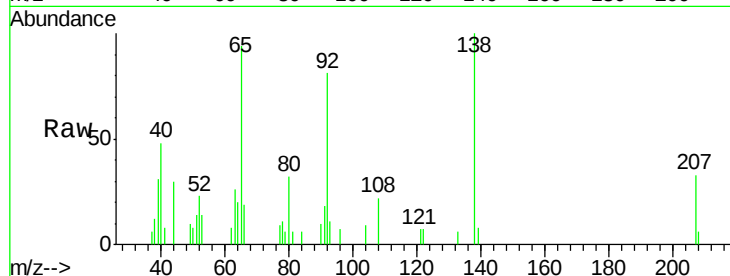
Tot Ion: 65 Resp: 7433

Ion Ratio Lower Upper

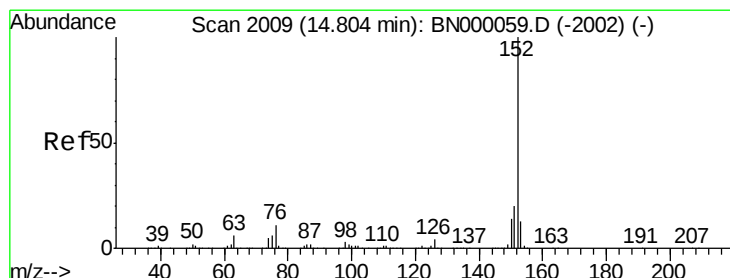
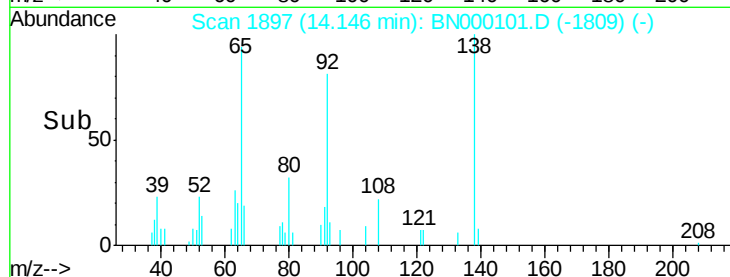
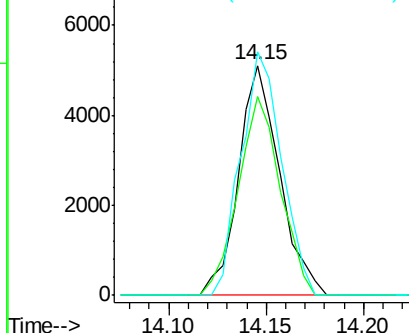
65 100

92 86.4 54.6 82.0#

138 106.1 72.9 109.3



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



#48

Acenaphthylene

Concen: 0.69 ng

RT: 14.80 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

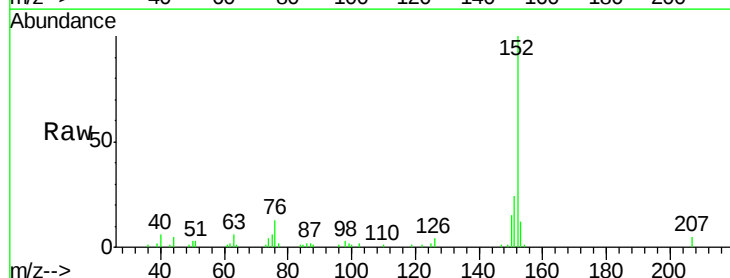
Tgt Ion: 152 Resp: 66908

Ion Ratio Lower Upper

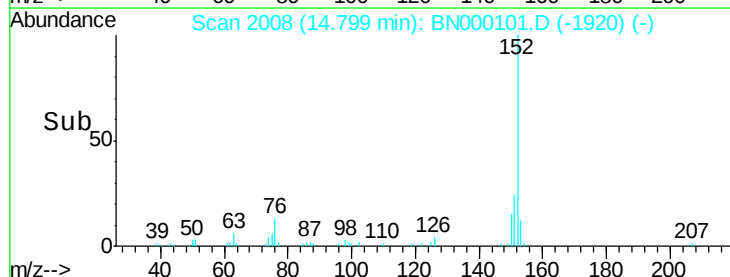
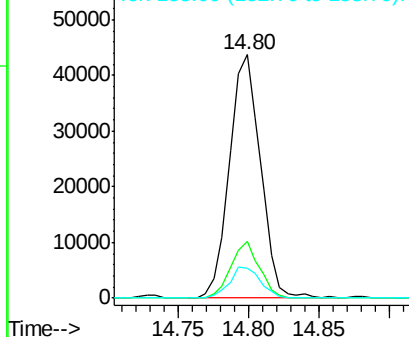
152 100

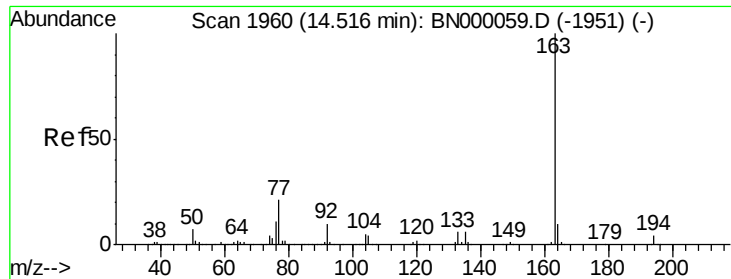
151 23.5 17.2 25.8

153 12.4 10.2 15.4



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





#49

Dimethylphthalate

Concen: 0.78 ng

RT: 14.50 min Scan# 1958

Delta R.T. -0.02 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

Instrument :

BNA_N

ClientSampleId :

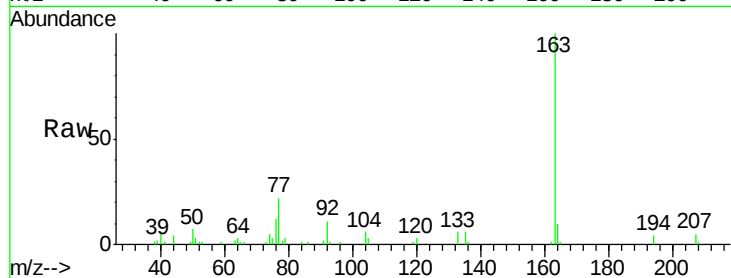
Tot Ion:163 Resp: 59502

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

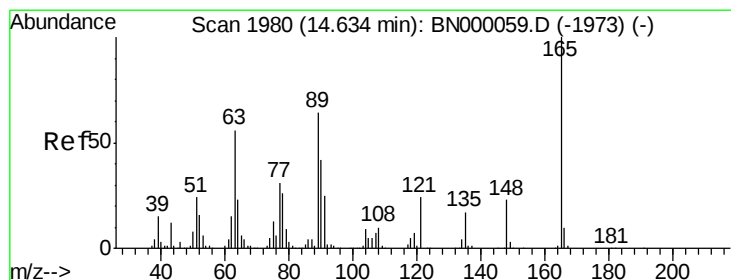
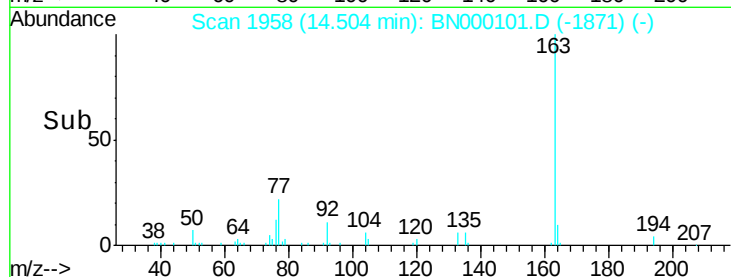
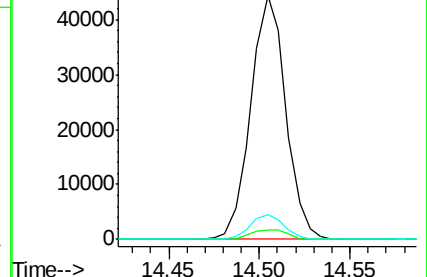
164 10.3 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 0.42 ng

RT: 14.63 min Scan# 1979

Delta R.T. -0.02 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

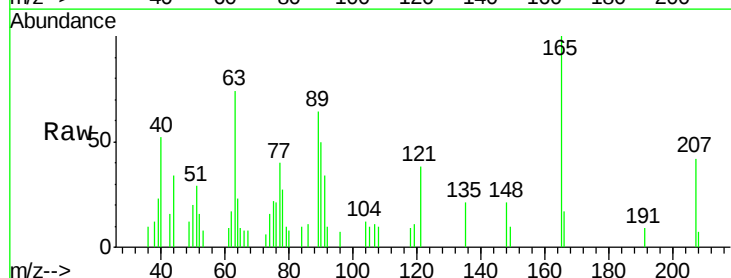
Tgt Ion:165 Resp: 6582

Ion Ratio Lower Upper

165 100

63 74.2 52.7 79.1

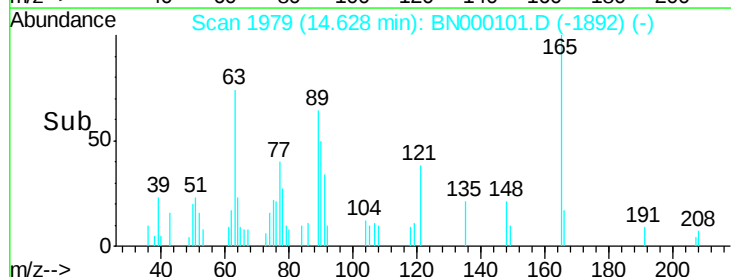
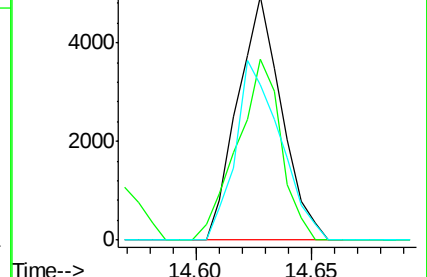
89 63.7 49.2 73.8

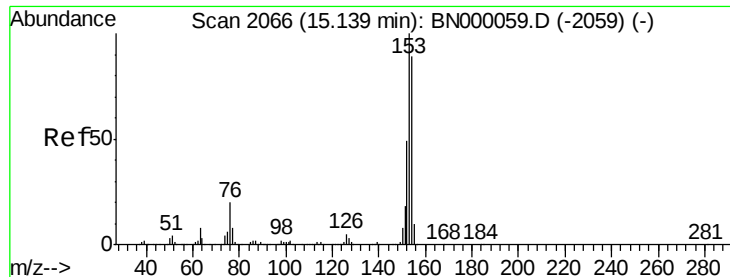


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 0.91 ng

RT: 15.13 min Scan# 2065

Delta R.T. -0.01 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

Instrument :

BNA_N

ClientSampleId :

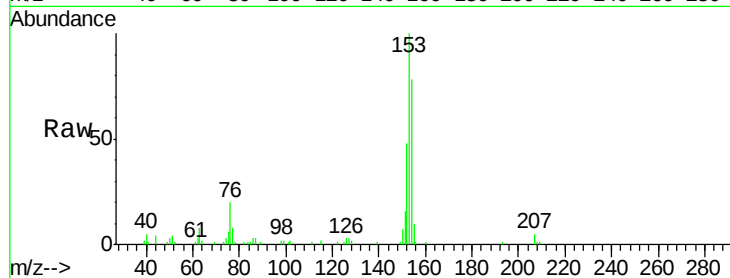
Tot Ion:154 Resp: 57236

Ion Ratio Lower Upper

154 100

153 127.6 90.4 135.6

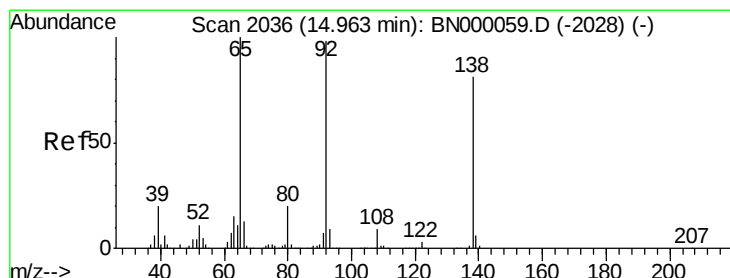
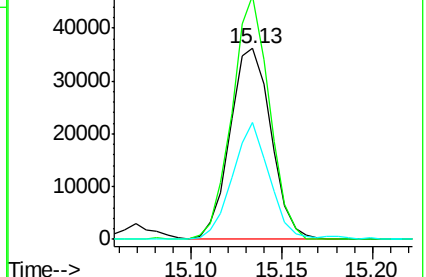
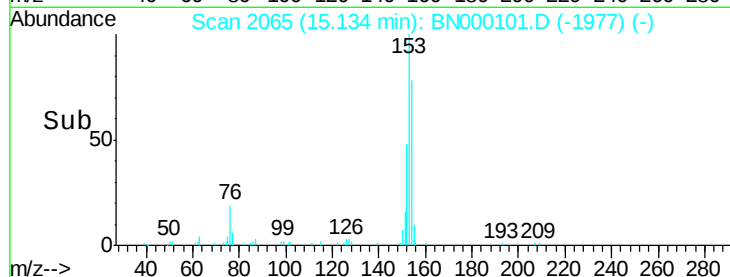
152 61.1 41.6 62.4



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: 0.43 ng

RT: 14.95 min Scan# 2034

Delta R.T. -0.02 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

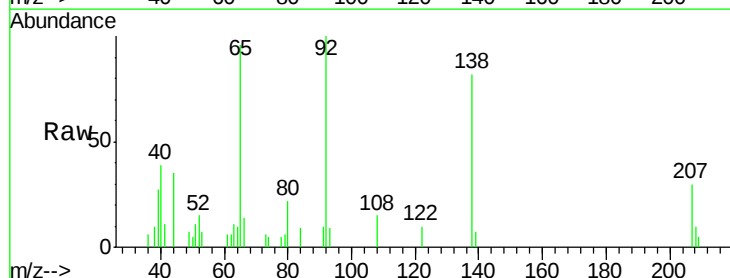
Tgt Ion:138 Resp: 8140

Ion Ratio Lower Upper

138 100

108 18.1 17.5 26.3

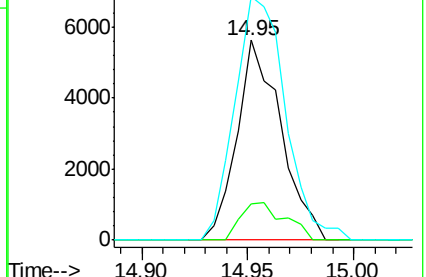
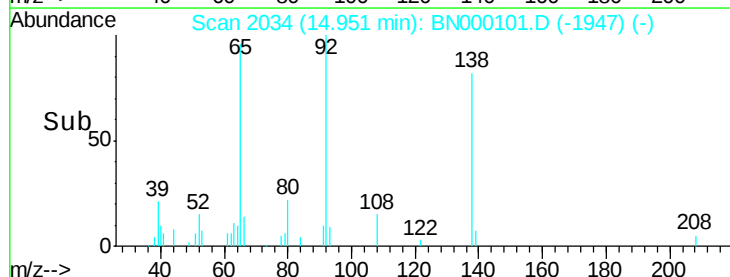
92 121.8 105.8 158.8

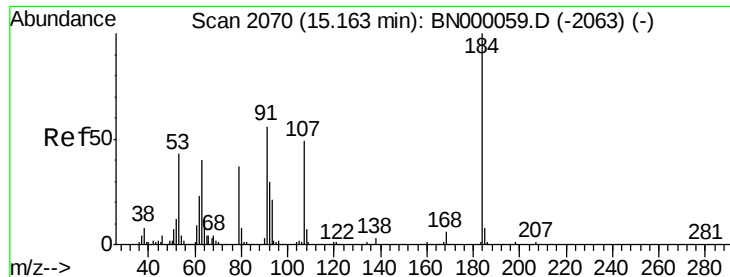


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

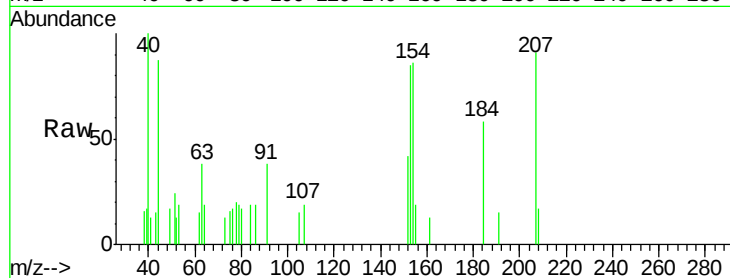




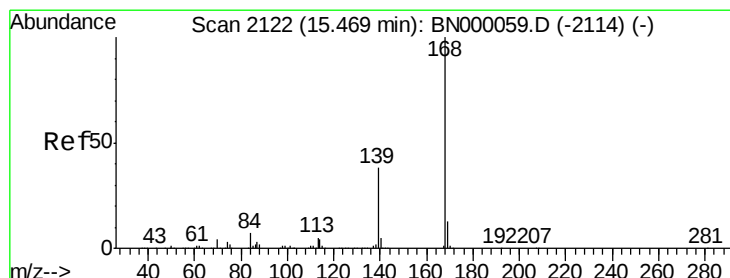
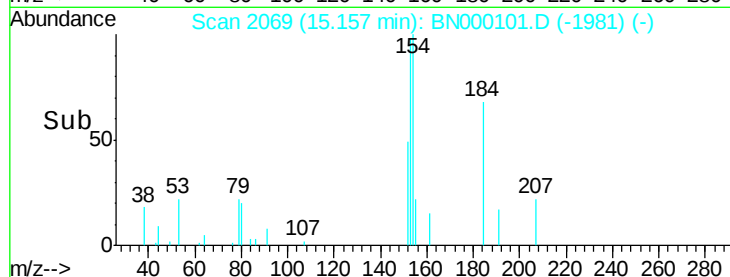
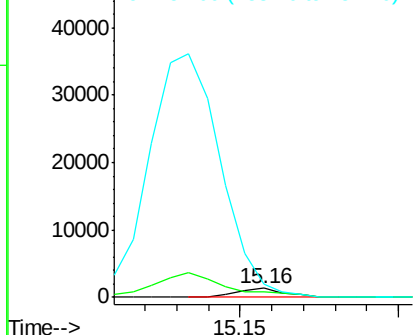
#53
2,4-Dinitrophenol
Concen: 9.45 ng
RT: 15.16 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :

Tot Ion:184 Resp: 1429
Ion Ratio Lower Upper
184 100
63 64.6 80.0 120.0#
154 148.1 308.0 462.0#

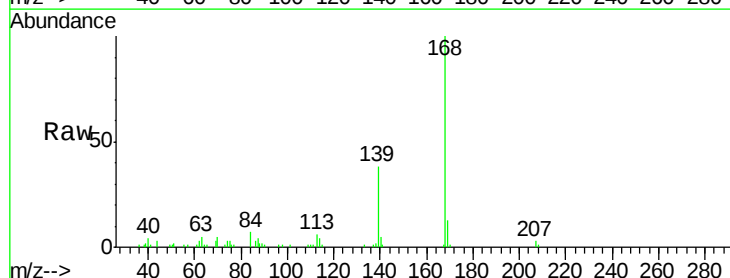


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E

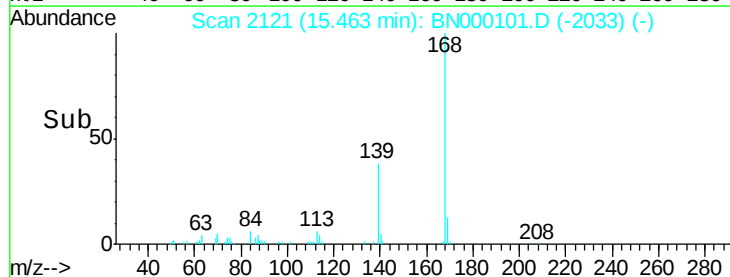
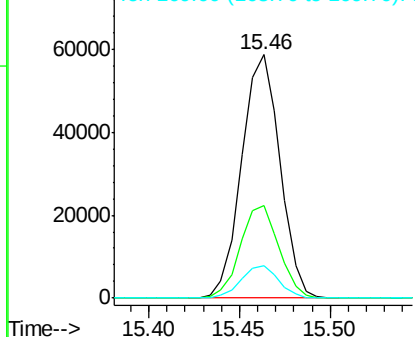


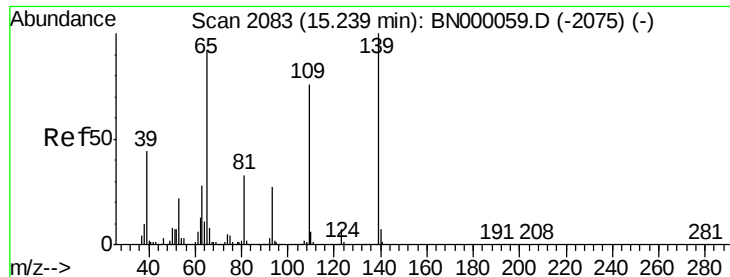
#54
Dibenzofuran
Concen: 0.96 ng
RT: 15.46 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Tgt Ion:168 Resp: 85983
Ion Ratio Lower Upper
168 100
139 38.2 28.6 43.0
169 13.5 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: 5.27 ng

RT: 15.23 min Scan# 2082

Delta R.T. -0.01 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

Instrument :

BNA_N

ClientSampleId :

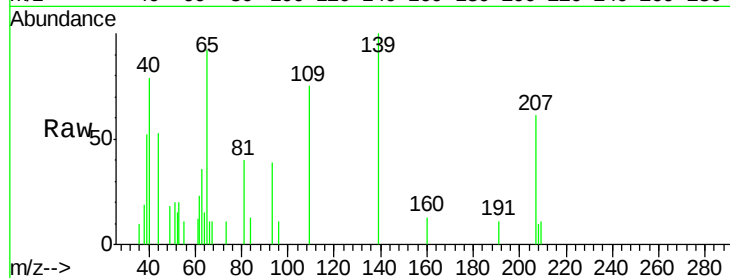
Tot Ion:139 Resp: 4874

Ion Ratio Lower Upper

139 100

109 74.7 62.2 102.2

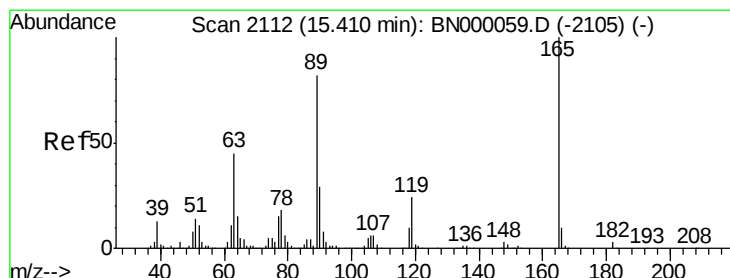
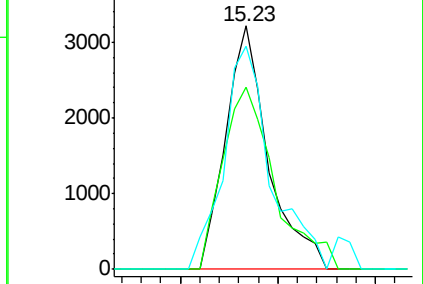
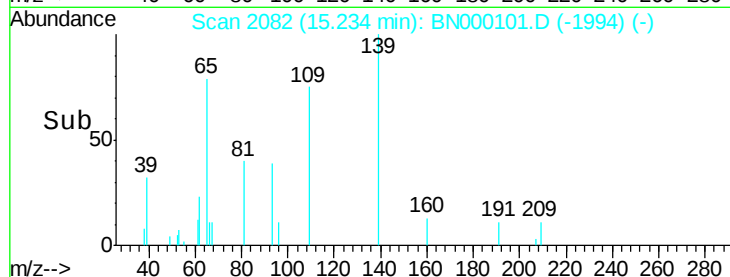
65 91.6 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNC



#56

2,4-Dinitrotoluene

Concen: 4.51 ng

RT: 15.40 min Scan# 2111

Delta R.T. -0.01 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

Tgt Ion:165 Resp: 7936

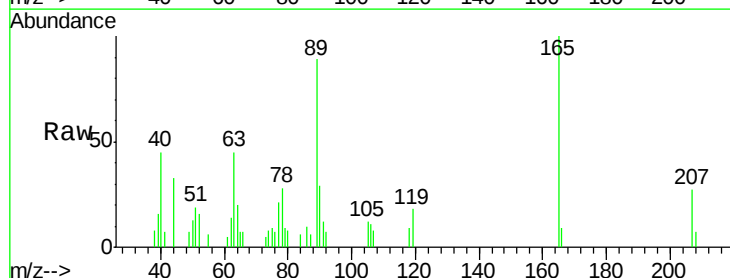
Ion Ratio Lower Upper

165 100

63 44.6 42.0 63.0

89 89.1 66.9 100.3

182 0.0 2.6 3.8#

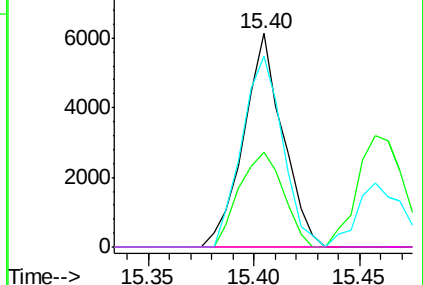
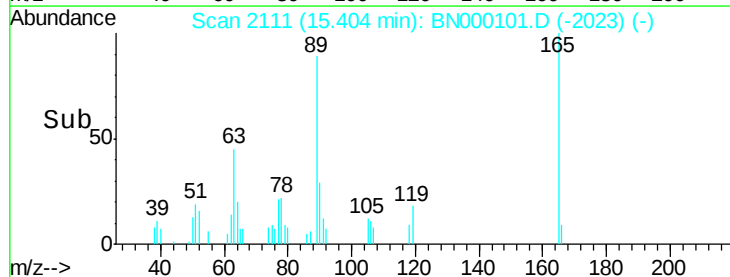


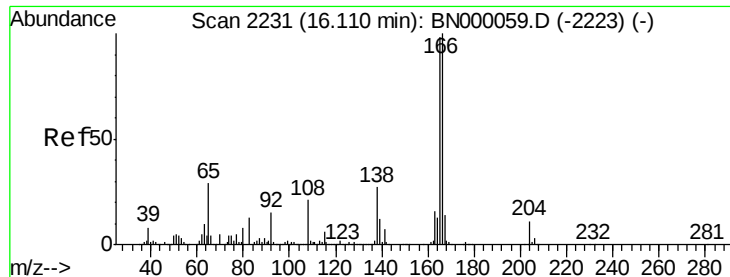
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC

Ion 182.00 (181.70 to 182.70): E

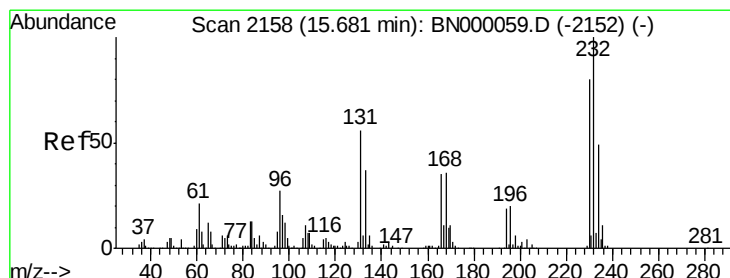
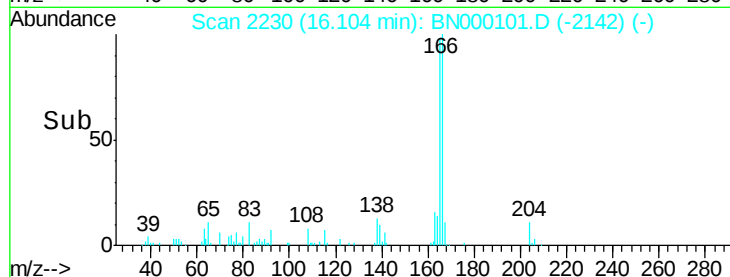
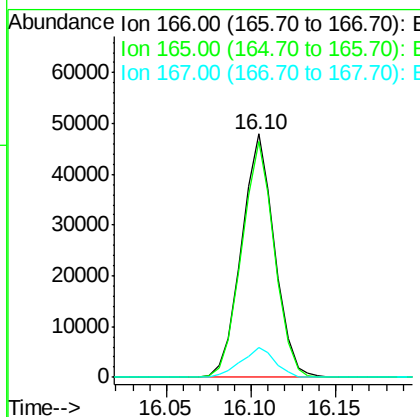
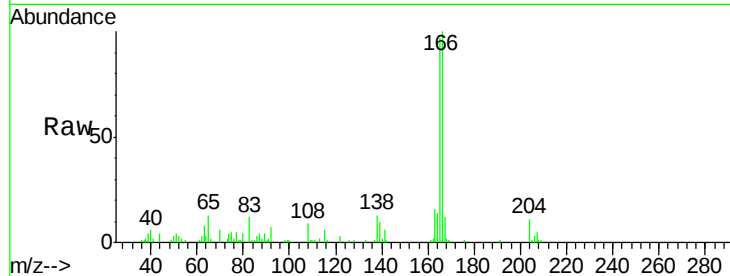




#57
 Fluorene
 Concen: 0.89 ng
 RT: 16.10 min Scan# 2230
 Delta R.T. -0.01 min
 Lab File: BN000101.D
 Acq: 15 Feb 2018 17:33

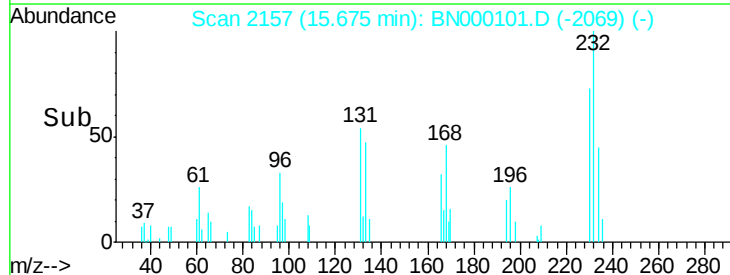
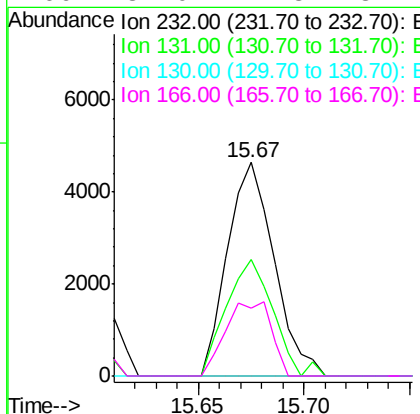
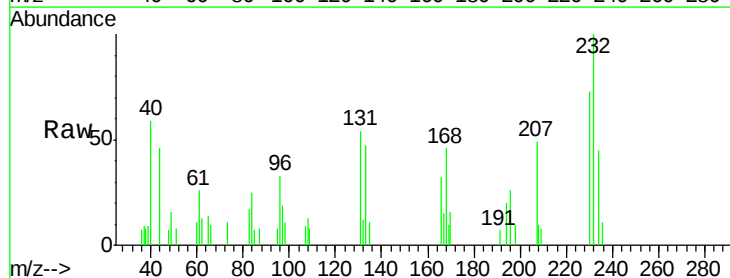
Instrument :
 BNA_N
 ClientSampleId :

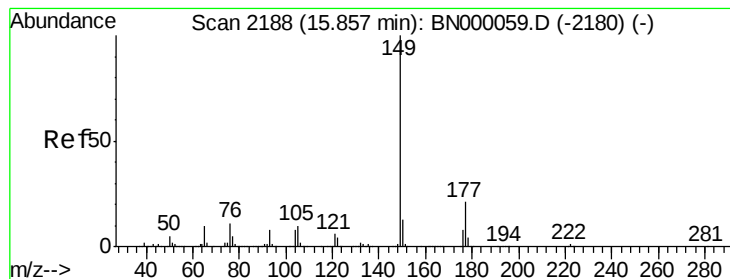
Tot Ion:166 Resp: 65162
 Ion Ratio Lower Upper
 166 100
 165 96.7 80.6 121.0
 167 12.0 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 0.46 ng
 RT: 15.67 min Scan# 2157
 Delta R.T. -0.01 min
 Lab File: BN000101.D
 Acq: 15 Feb 2018 17:33

Tgt Ion:232 Resp: 7098
 Ion Ratio Lower Upper
 232 100
 131 54.8 33.5 50.3#
 130 0.0 2.2 3.2#
 166 34.0 24.8 37.2





#59

Diethylphthalate

Concen: 0.69 ng

RT: 15.85 min Scan# 2187

Delta R.T. -0.02 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

Instrument :

BNA_N

ClientSampled :

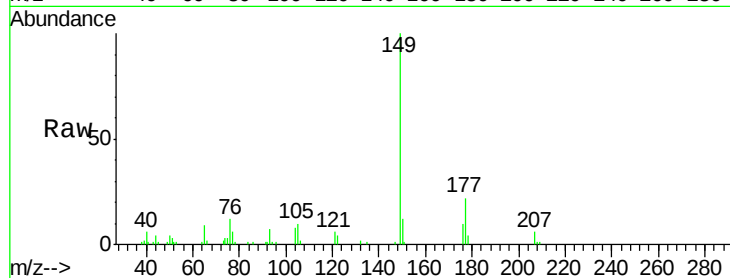
Tot Ion:149 Resp: 53681

Ion Ratio Lower Upper

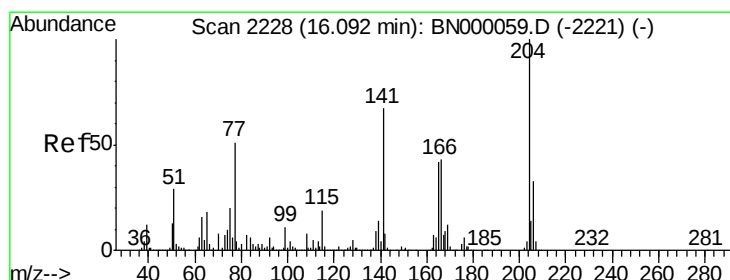
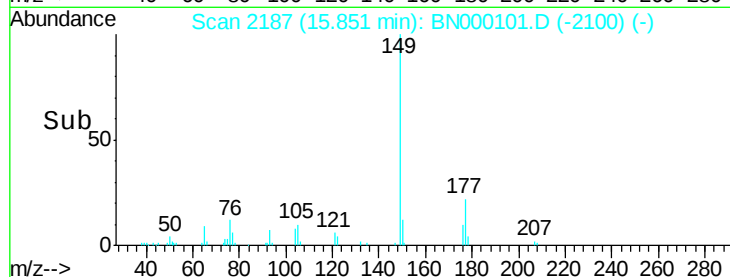
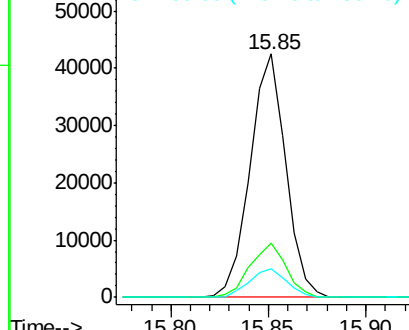
149 100

177 22.4 18.5 27.7

150 11.6 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 0.95 ng

RT: 16.09 min Scan# 2227

Delta R.T. -0.02 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

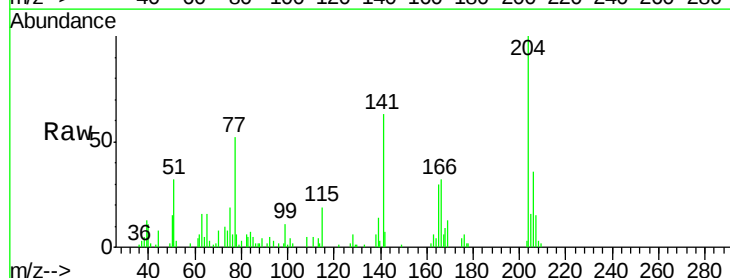
Tgt Ion:204 Resp: 31493

Ion Ratio Lower Upper

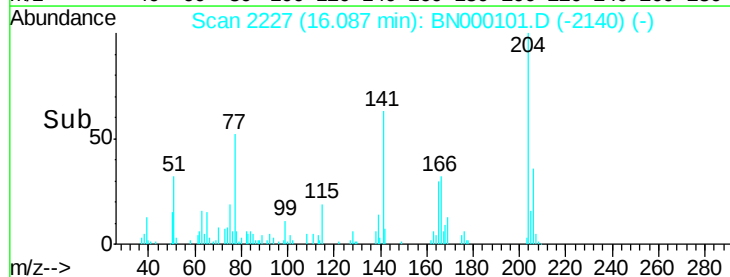
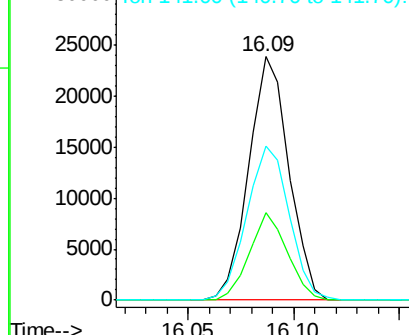
204 100

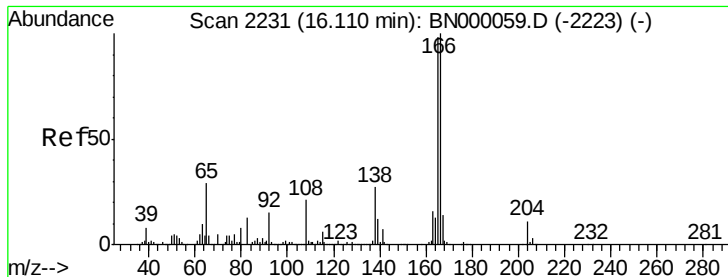
206 36.2 26.2 39.2

141 63.1 45.8 68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 0.46 ng

RT: 16.10 min Scan# 2230

Delta R.T. -0.02 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

Instrument :

BNA_N

ClientSampleId :

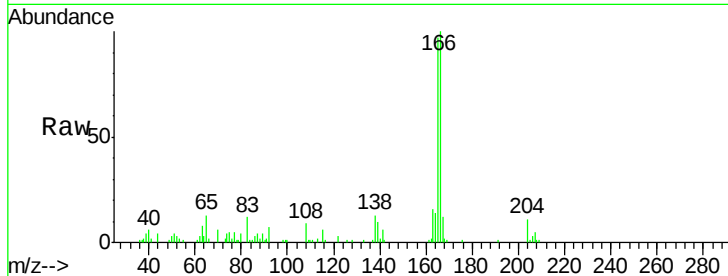
Tot Ion:138 Resp: 8951

Ion Ratio Lower Upper

138 100

92 56.0 40.1 80.1

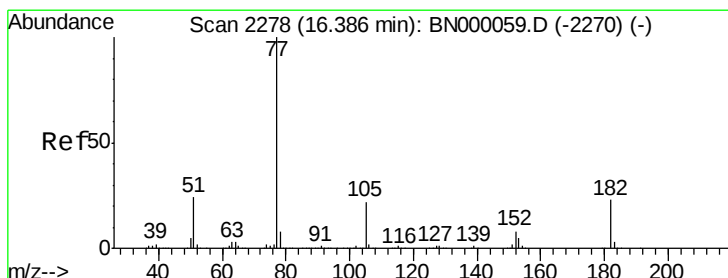
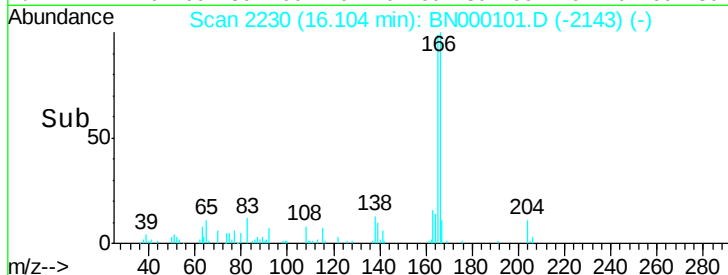
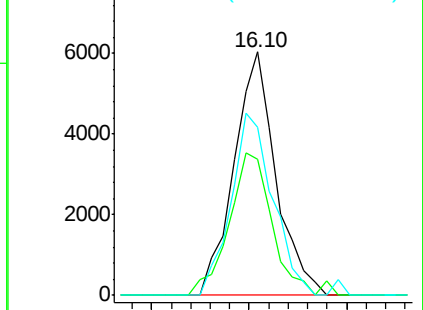
108 69.0 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 0.61 ng

RT: 16.38 min Scan# 2277

Delta R.T. -0.01 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

Tgt Ion: 77 Resp: 47052

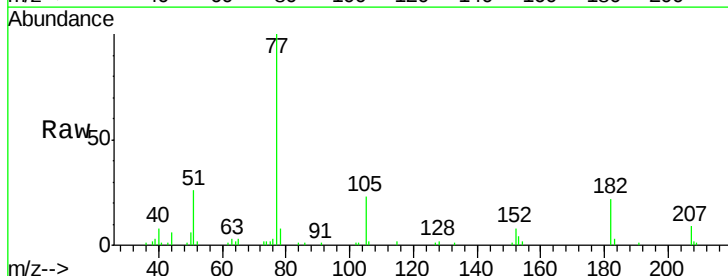
Ion Ratio Lower Upper

77 100

182 21.6 7.4 47.4

105 22.9 0.3 40.3

51 26.4 11.6 51.6

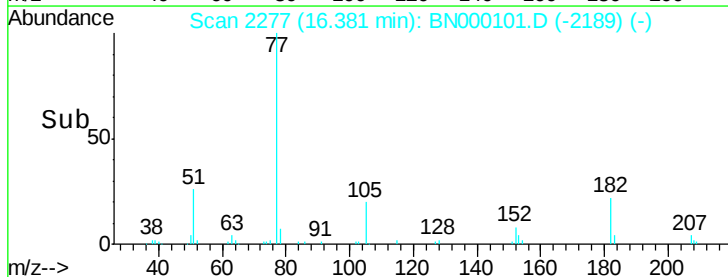
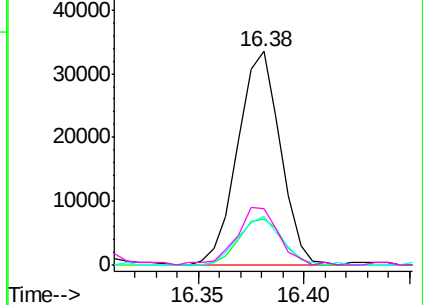


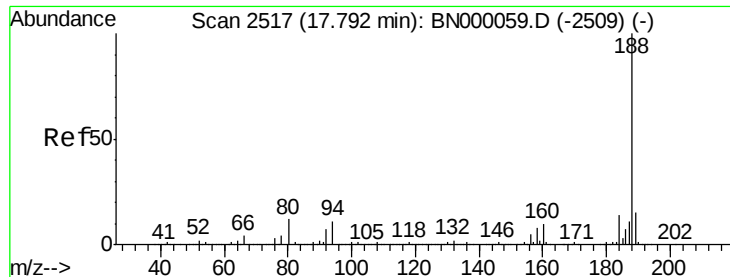
Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BNC

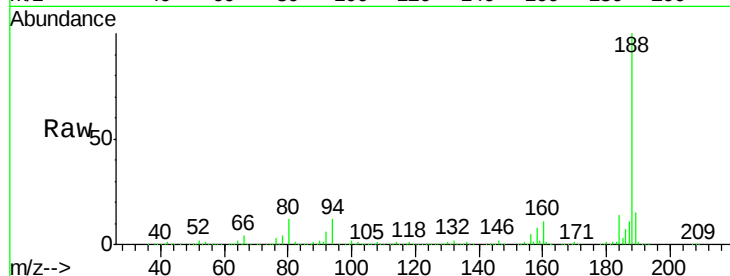




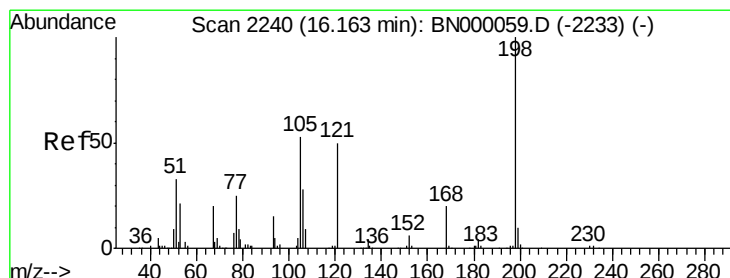
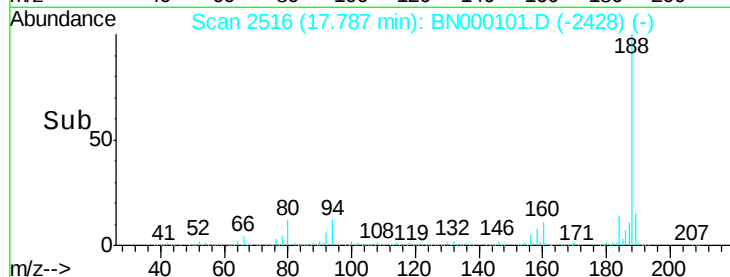
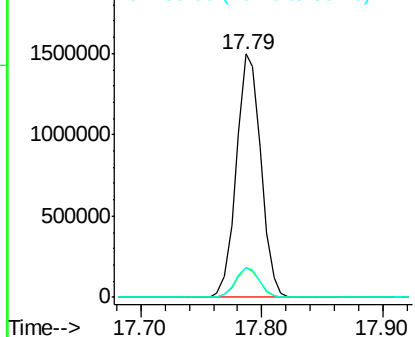
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.79 min Scan# 2516
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :

Tot Ion:188 Resp: 2121978
Ion Ratio Lower Upper
188 100
94 12.1 6.9 10.3#
80 12.5 7.7 11.5#

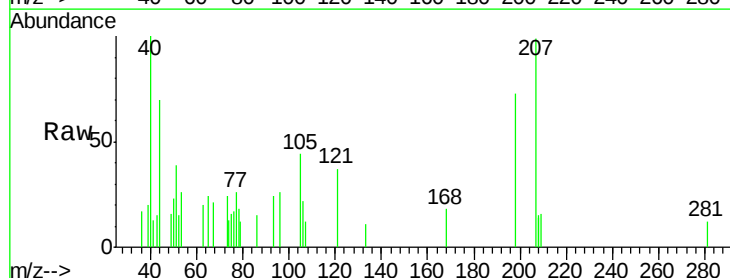


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BNC
Ion 80.00 (79.70 to 80.70): BNC

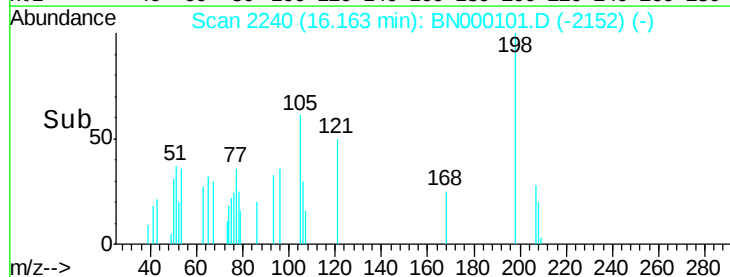
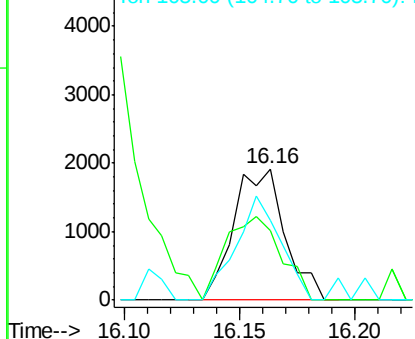


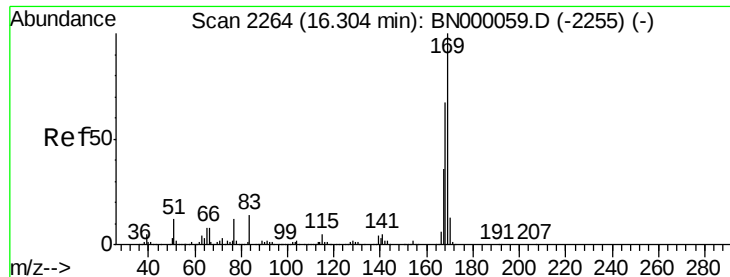
#64
4,6-Dinitro-2-methylphenol
Concen: 8.95 ng
RT: 16.16 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Tgt Ion:198 Resp: 2962
Ion Ratio Lower Upper
198 100
51 53.2 30.6 70.6
105 60.5 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

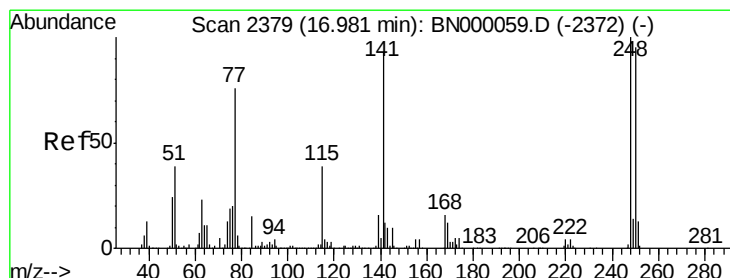
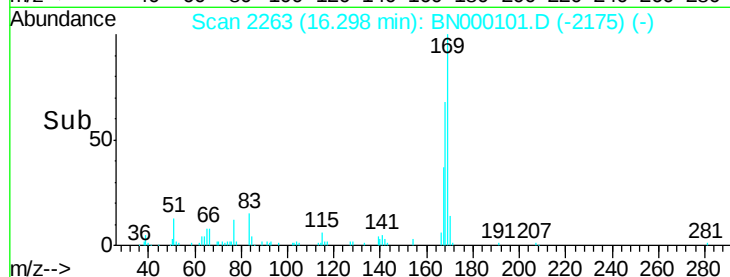
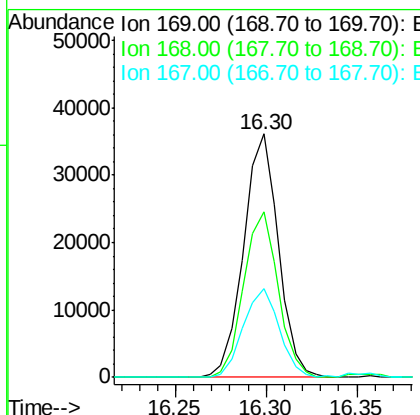
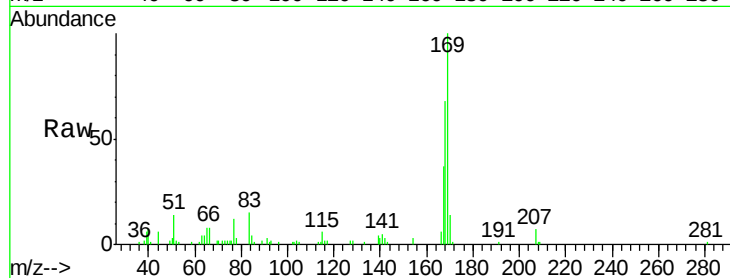




#65
n-Nitrosodiphenylamine
Concen: 0.70 ng
RT: 16.30 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

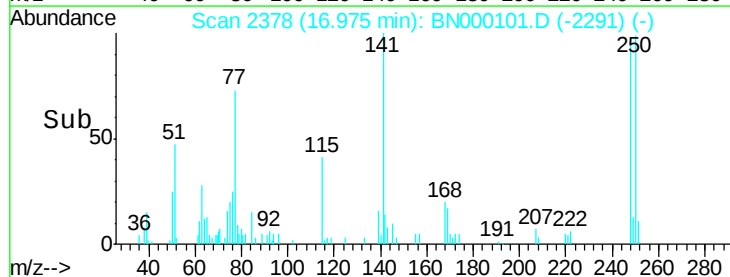
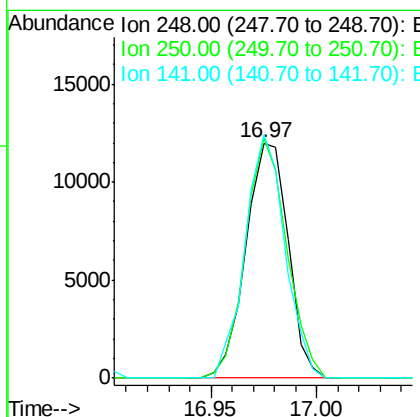
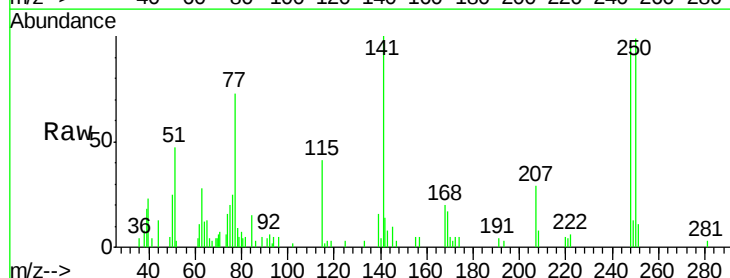
Instrument :
BNA_N
ClientSampled :

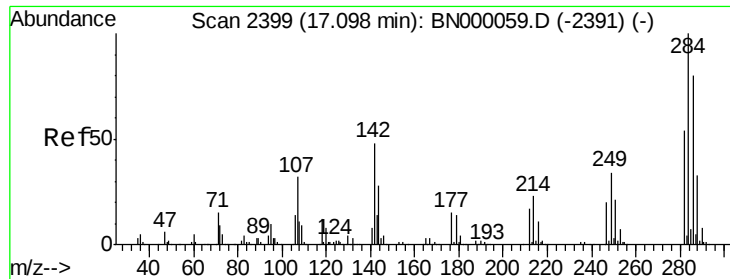
Tot Ion:169 Resp: 48131
Ion Ratio Lower Upper
169 100
168 68.0 55.7 83.5
167 36.6 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 0.83 ng
RT: 16.97 min Scan# 2378
Delta R.T. -0.02 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Tgt Ion:248 Resp: 16675
Ion Ratio Lower Upper
248 100
250 102.3 77.1 115.7
141 103.7 50.8 76.2#

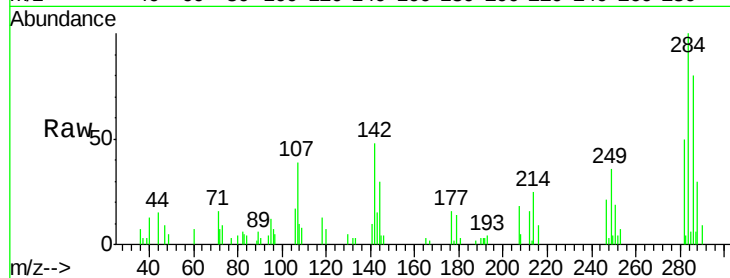




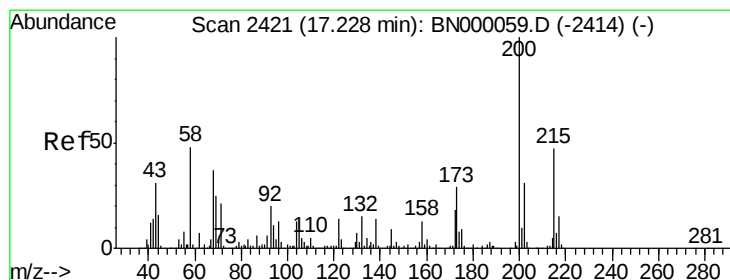
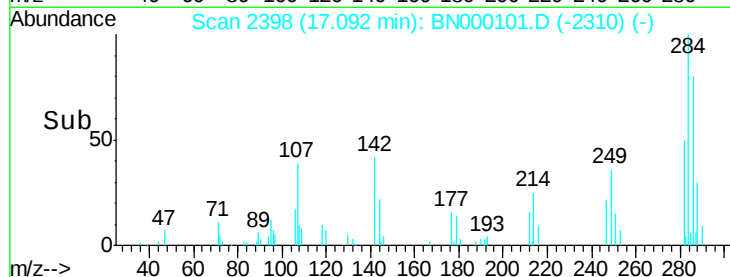
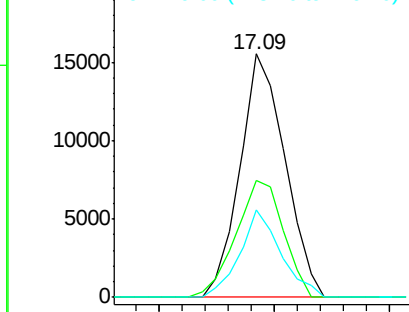
#67
Hexachlorobenzene
Concen: 0.90 ng
RT: 17.09 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Instrument :
BNA_N
ClientSampled :

Tot Ion:284 Resp: 21099
Ion Ratio Lower Upper
284 100
142 48.2 26.8 40.2#
249 36.2 26.3 39.5

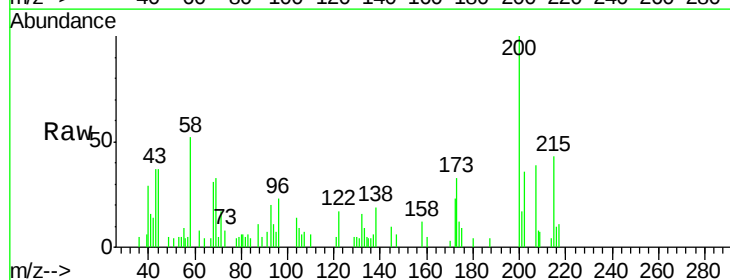


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

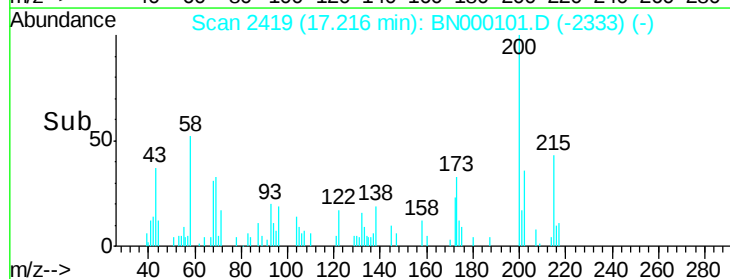
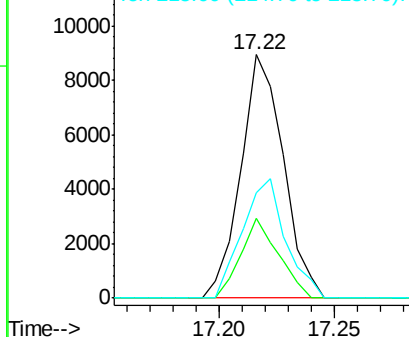


#68
Atrazine
Concen: 0.51 ng
RT: 17.22 min Scan# 2419
Delta R.T. -0.02 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Tgt Ion:200 Resp: 11523
Ion Ratio Lower Upper
200 100
173 32.8 5.2 45.2
215 43.4 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

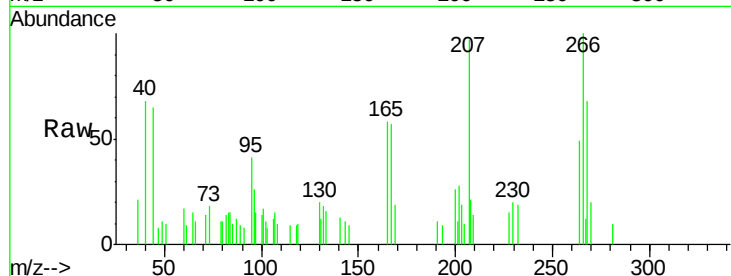




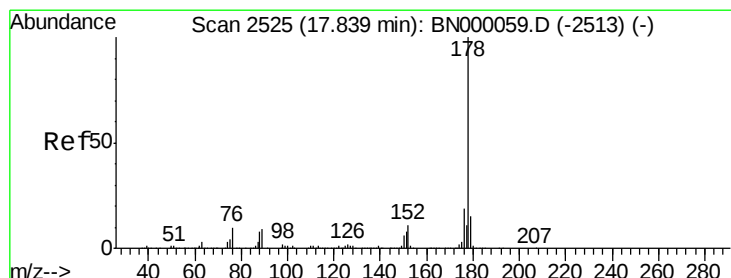
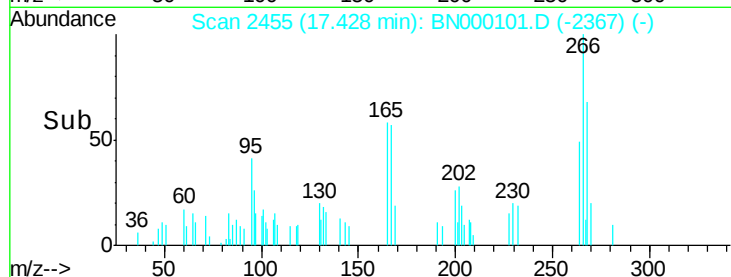
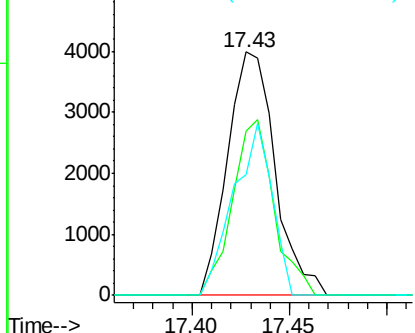
#69
 Pentachlorophenol
 Concen: 6.22 ng
 RT: 17.43 min Scan# 2455
 Delta R.T. -0.01 min
 Lab File: BN000101.D
 Acq: 15 Feb 2018 17:33

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:266 Resp: 6727
 Ion Ratio Lower Upper
 266 100
 268 67.7 51.1 76.7
 264 49.4 49.6 74.4#

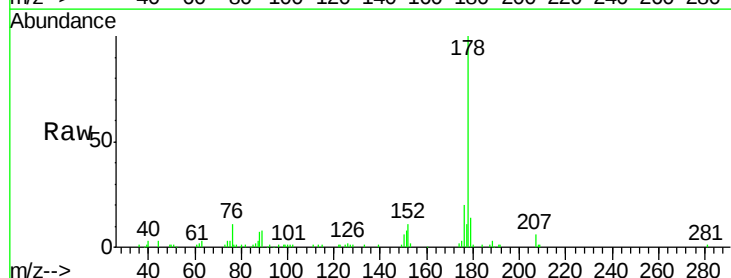


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

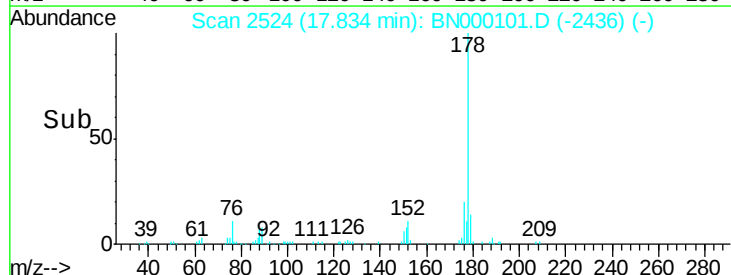
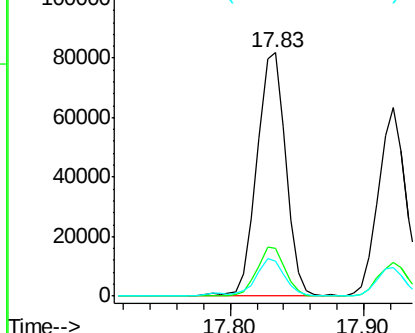


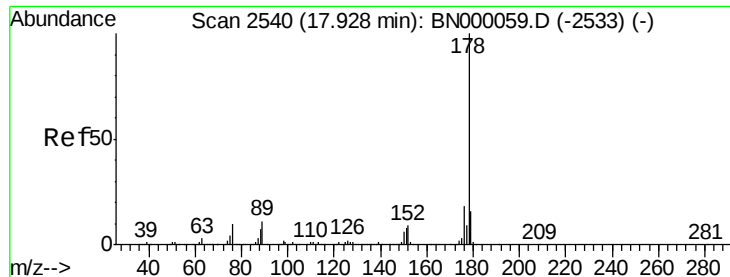
#70
 Phenanthrene
 Concen: 0.97 ng
 RT: 17.83 min Scan# 2524
 Delta R.T. -0.01 min
 Lab File: BN000101.D
 Acq: 15 Feb 2018 17:33

Tgt Ion:178 Resp: 122004
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.7 23.5
 179 14.2 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

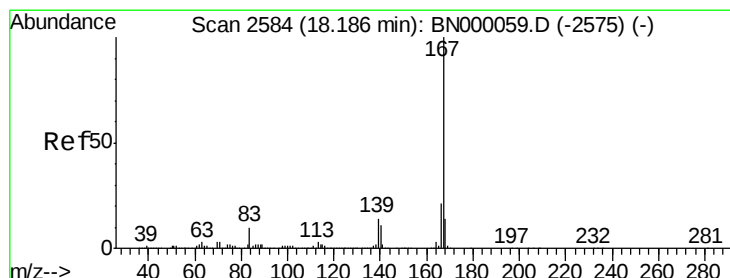
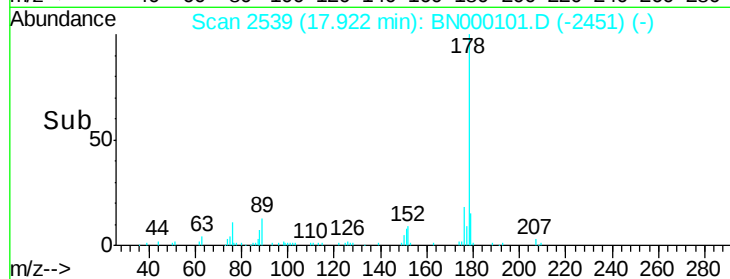
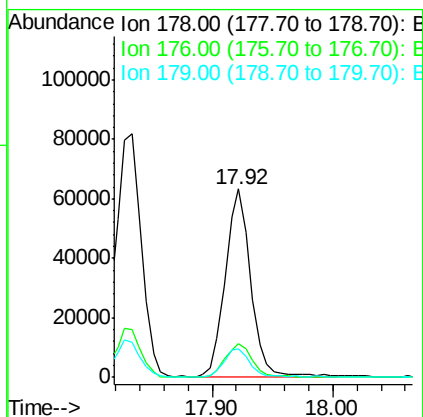
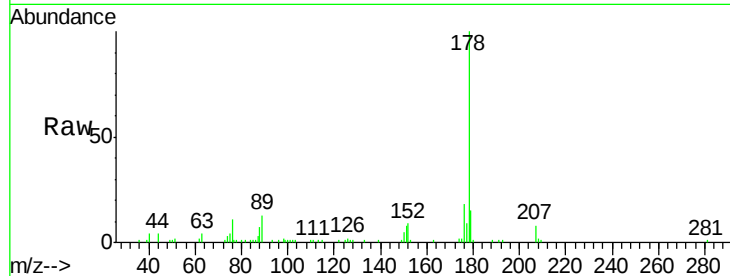




#71
 Anthracene
 Concen: 0.77 ng
 RT: 17.92 min Scan# 2539
 Delta R.T. -0.01 min
 Lab File: BN000101.D
 Acq: 15 Feb 2018 17:33

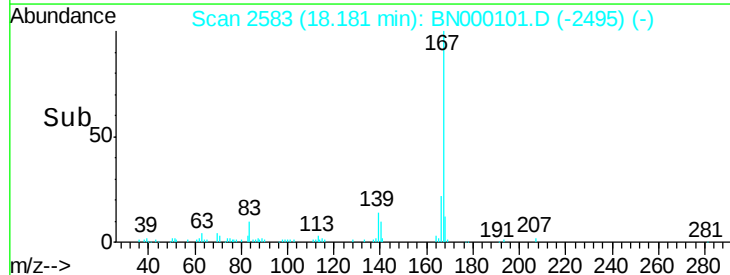
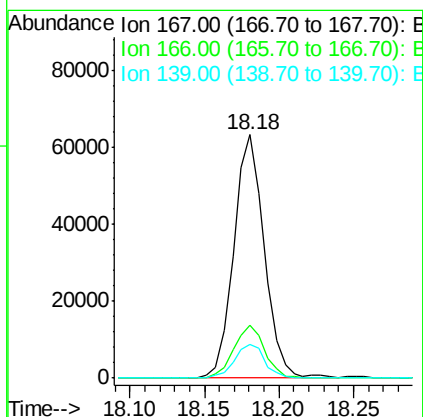
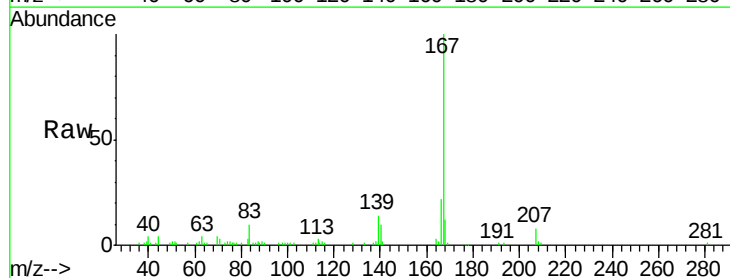
Instrument :
 BNA_N
 ClientSampled :

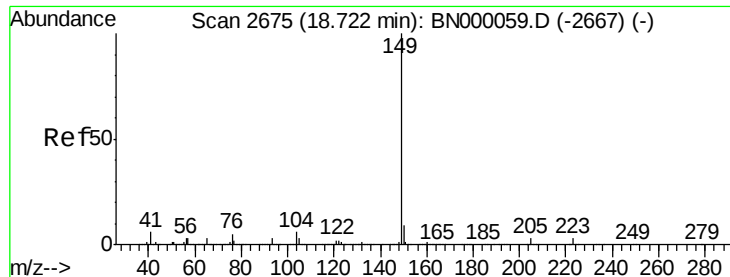
Tot Ion:178 Resp: 93533
 Ion Ratio Lower Upper
 178 100
 176 17.8 16.0 24.0
 179 15.1 12.5 18.7



#72
 Carbazole
 Concen: 0.74 ng
 RT: 18.18 min Scan# 2583
 Delta R.T. -0.01 min
 Lab File: BN000101.D
 Acq: 15 Feb 2018 17:33

Tgt Ion:167 Resp: 90195
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.2 27.4
 139 14.1 9.4 14.2





#73

Di-n-butylphthalate

Concen: 0.49 ng

RT: 18.71 min Scan# 2673

Delta R.T. -0.02 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

Instrument :

BNA_N

ClientSampleId :

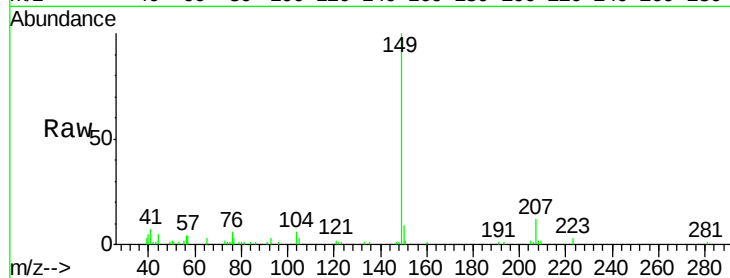
Tot Ion:149 Resp: 66652

Ion Ratio Lower Upper

149 100

150 9.1 7.8 11.6

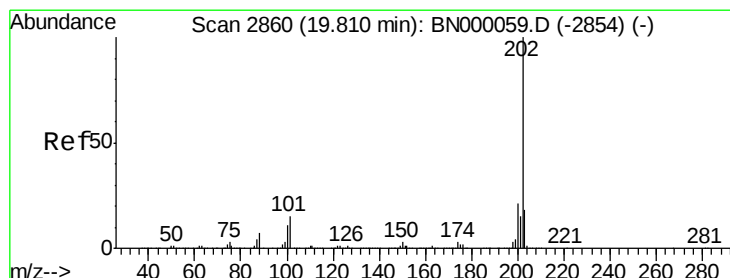
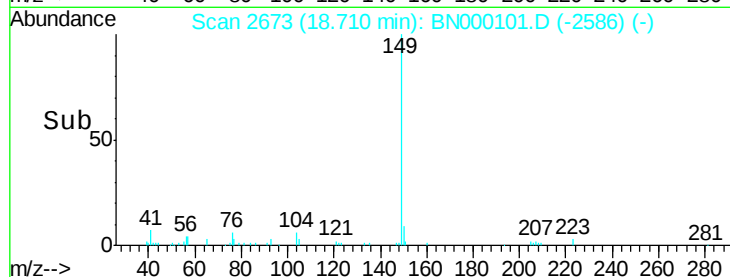
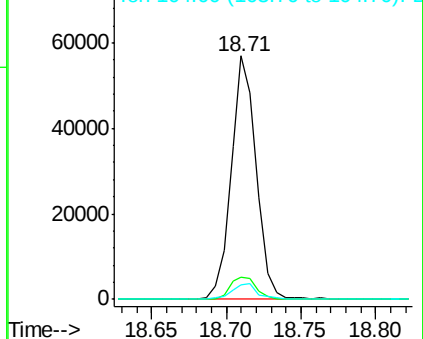
104 5.8 3.9 5.9



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: 0.79 ng

RT: 19.80 min Scan# 2859

Delta R.T. -0.02 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

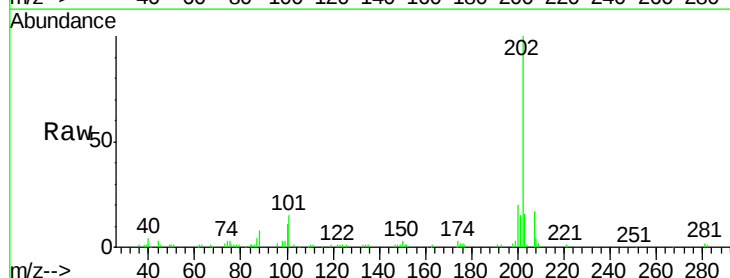
Tgt Ion:202 Resp: 103350

Ion Ratio Lower Upper

202 100

101 14.8 0.0 28.9

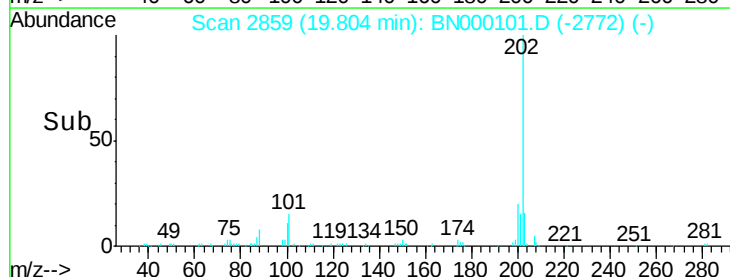
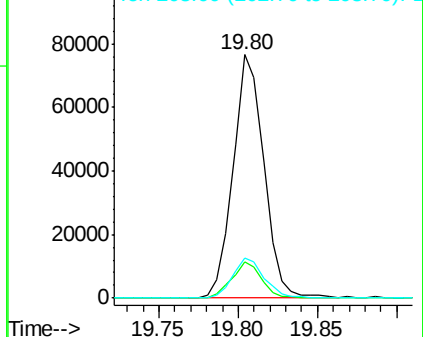
203 16.5 0.0 37.5

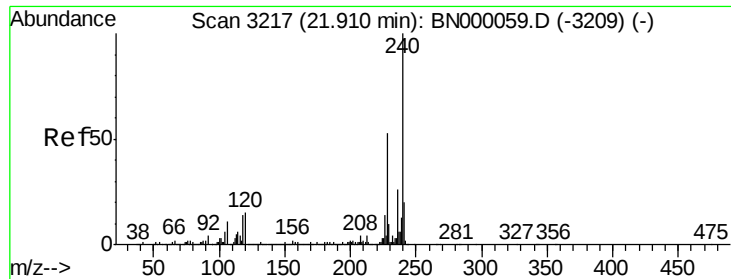


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.90 min Scan# 3216

Delta R.T. -0.02 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

Instrument :

BNA_N

ClientSampleId :

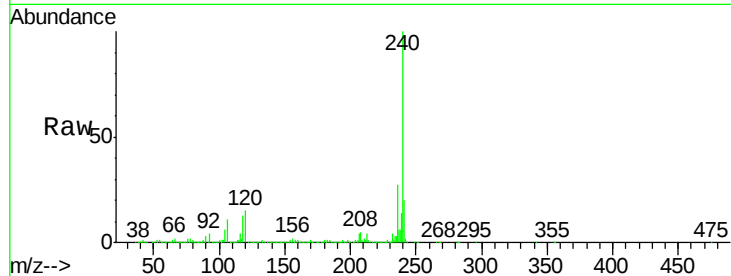
Tot Ion:240 Resp: 2384712

Ion Ratio Lower Upper

240 100

120 14.8 6.8 10.2#

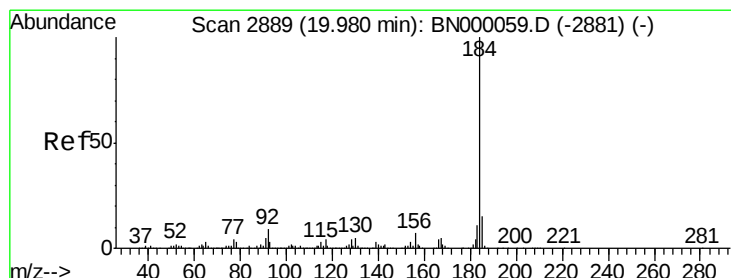
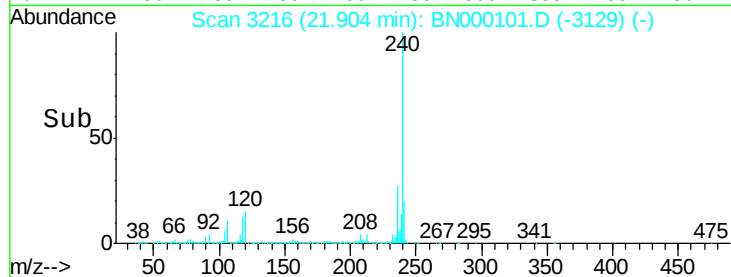
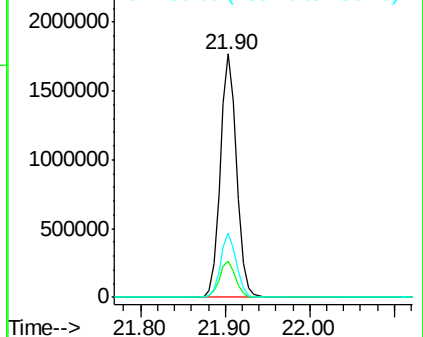
236 26.6 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 0.30 ng

RT: 19.97 min Scan# 2888

Delta R.T. -0.01 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

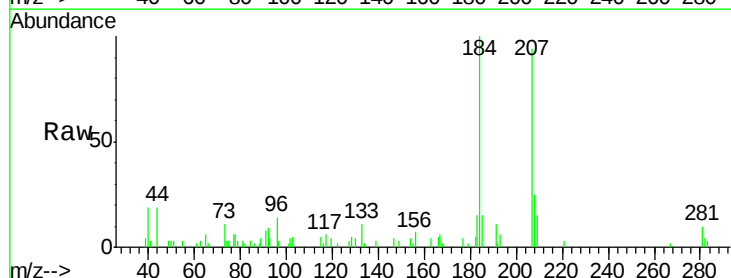
Tgt Ion:184 Resp: 22938

Ion Ratio Lower Upper

184 100

185 15.0 11.1 16.7

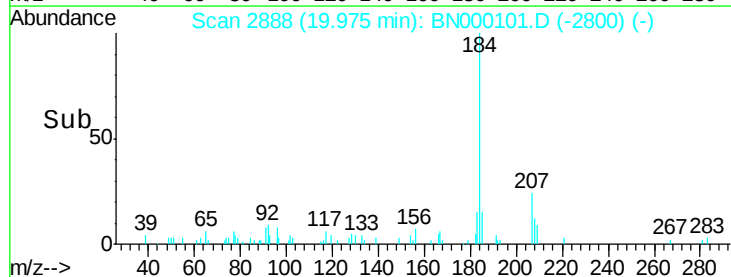
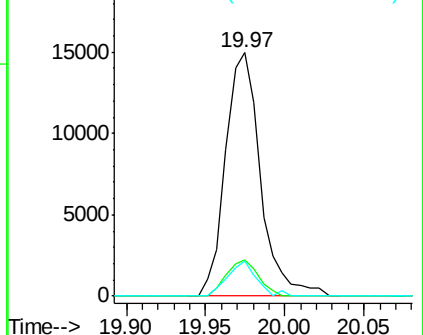
183 14.5 10.6 16.0

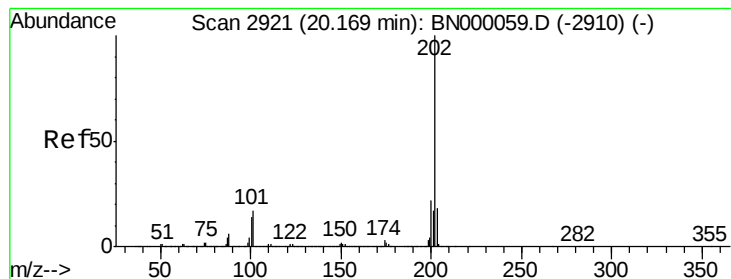


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 0.79 ng

RT: 20.16 min Scan# 2920

Delta R.T. -0.02 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

Instrument :

BNA_N

ClientSampleId :

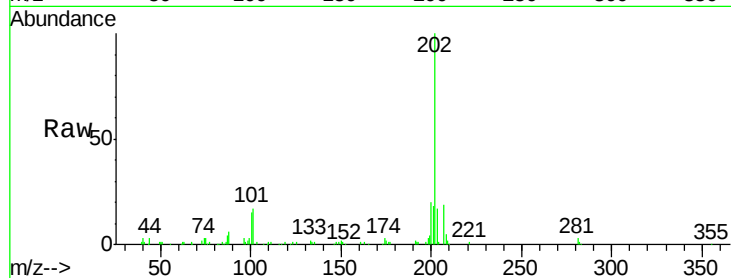
Tot Ion:202 Resp: 119282

Ion Ratio Lower Upper

202 100

200 20.5 16.9 25.3

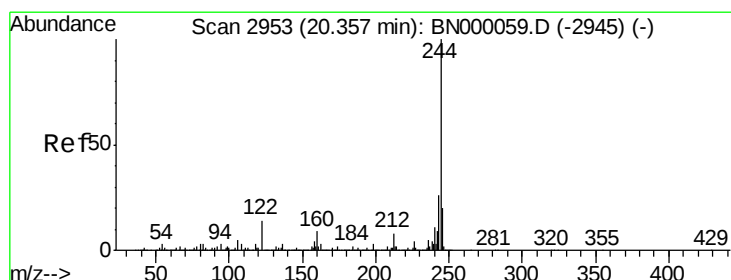
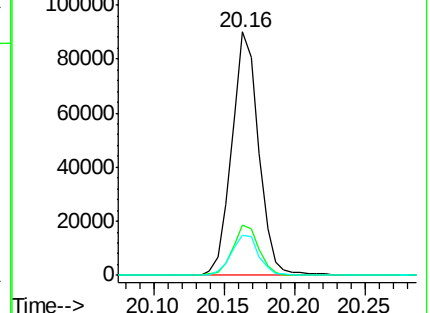
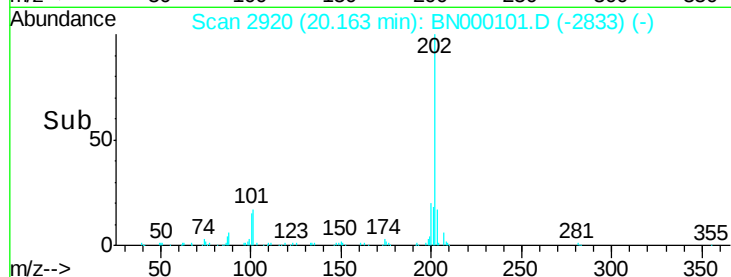
203 16.5 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 96.82 ng

RT: 20.35 min Scan# 2952

Delta R.T. -0.01 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

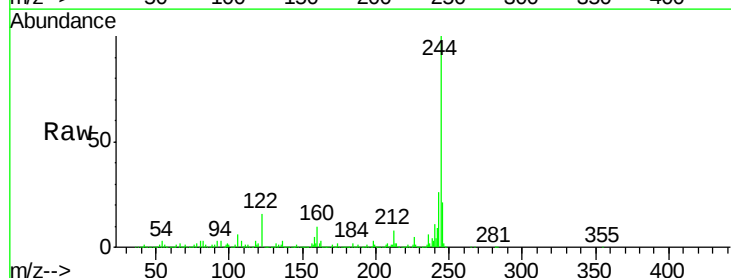
Tgt Ion:244 Resp: 8550822

Ion Ratio Lower Upper

244 100

212 8.4 5.8 8.8

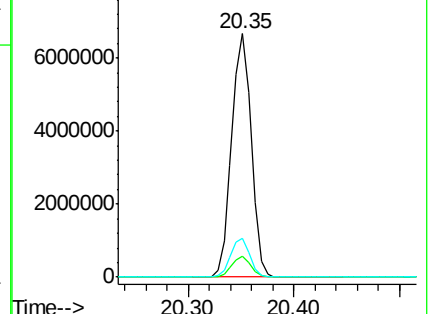
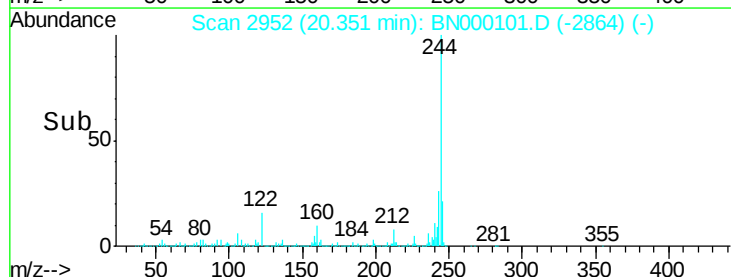
122 15.7 7.0 10.4#

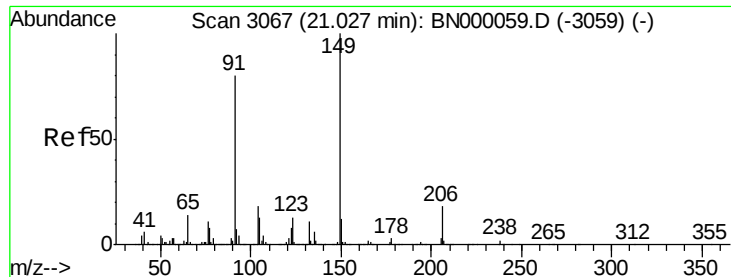


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

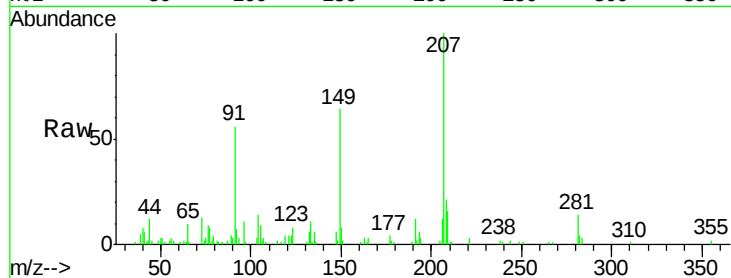




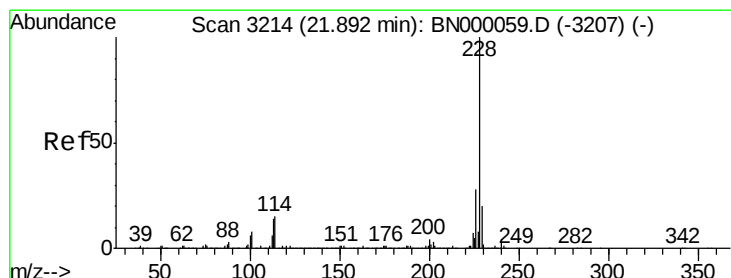
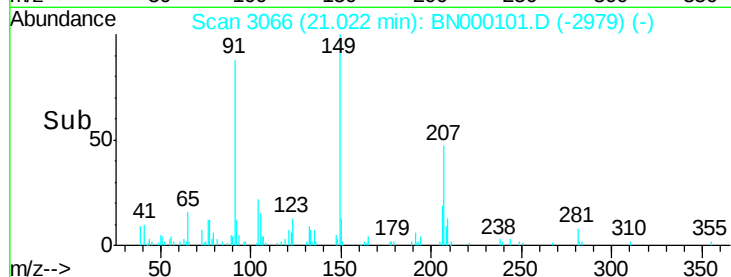
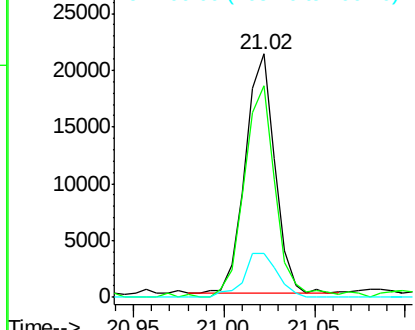
#79
Butylbenzylphthalate
Concen: 5.67 ng
RT: 21.02 min Scan# 3066
Delta R.T. -0.02 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	86.7	62.2	93.2
206	18.3	18.6	27.8

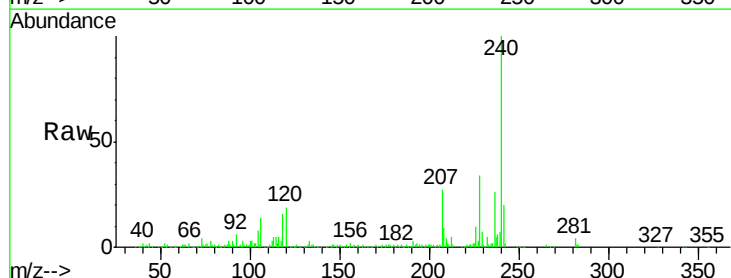


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BNO
Ion 206.00 (205.70 to 206.70): E

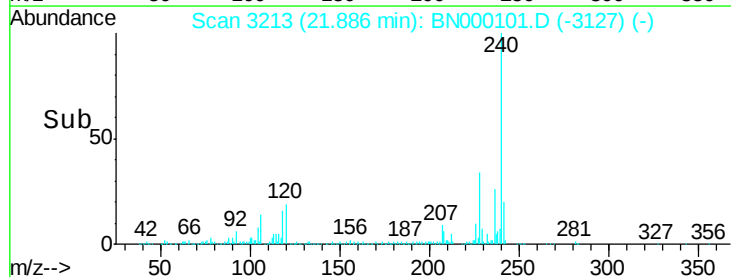
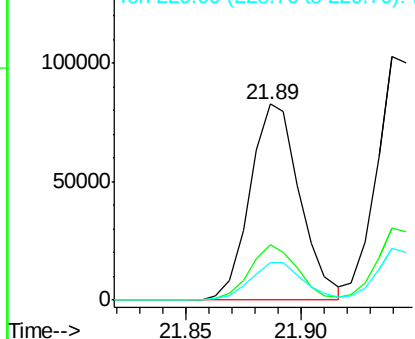


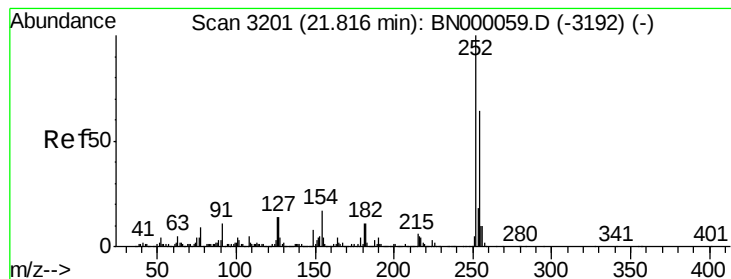
#80
Benzo(a)anthracene
Concen: 0.85 ng
RT: 21.89 min Scan# 3213
Delta R.T. -0.02 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.7	34.1
229	19.4	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

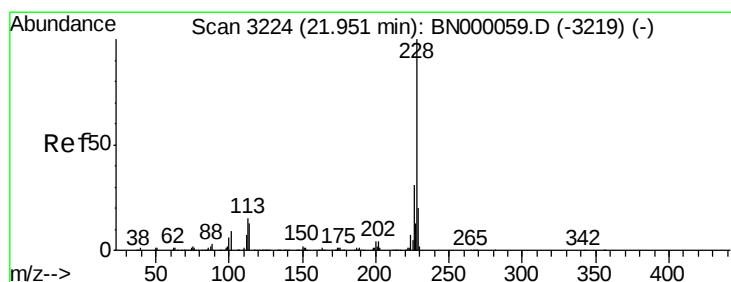
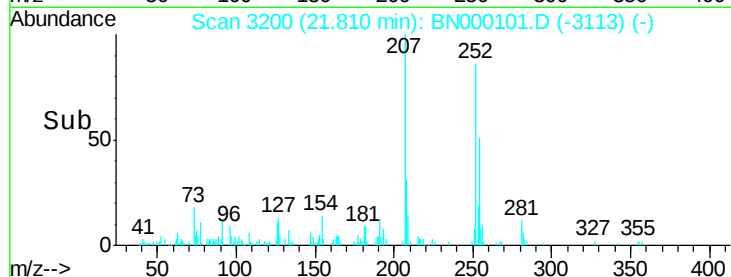
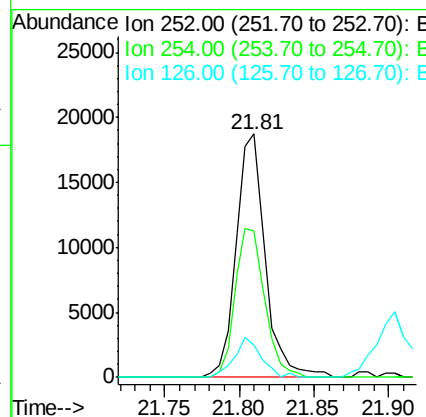
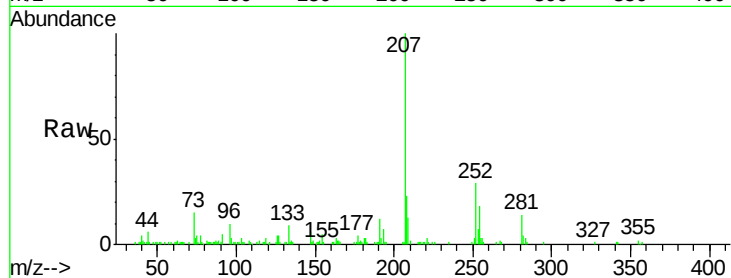




#81
 3,3'-Dichlorobenzidine
 Concen: 0.48 ng
 RT: 21.81 min Scan# 3200
 Delta R.T. -0.02 min
 Lab File: BN000101.D
 Acq: 15 Feb 2018 17:33

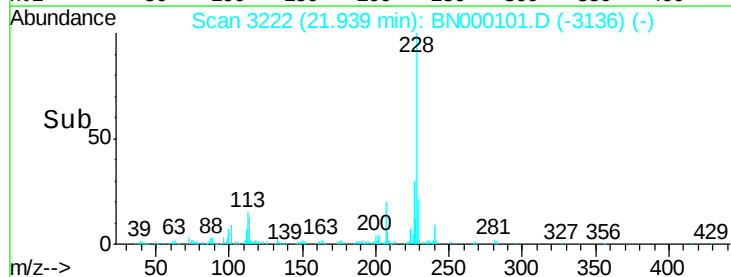
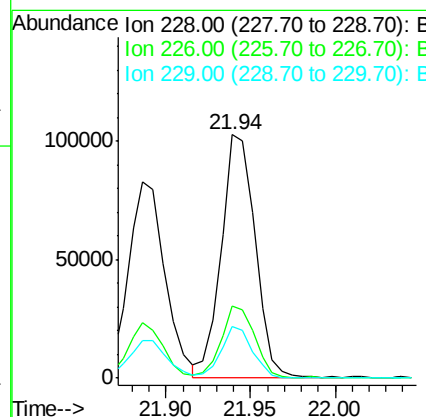
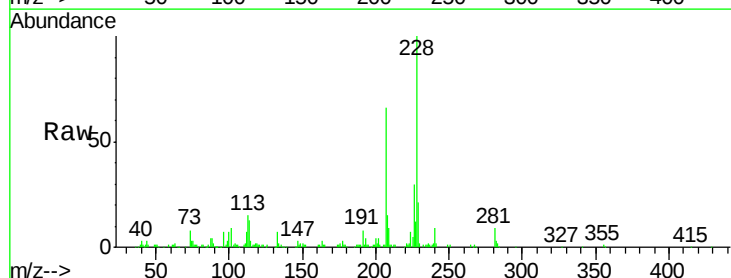
Instrument :
 BNA_N
 ClientSampled :

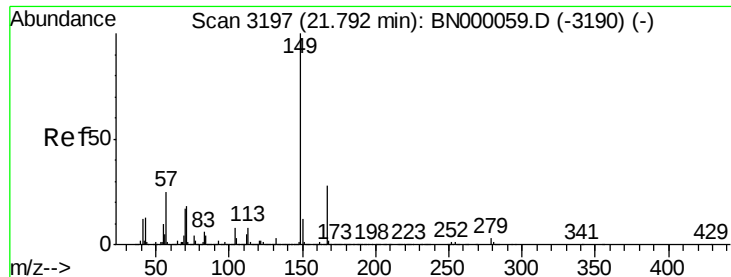
Tot Ion	Ratio	Lower	Upper
252	100		
254	59.8	50.8	76.2
126	13.3	7.4	11.2#



#82
 Chrysene
 Concen: 0.98 ng
 RT: 21.94 min Scan# 3222
 Delta R.T. -0.02 min
 Lab File: BN000101.D
 Acq: 15 Feb 2018 17:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.9	37.3
229	21.3	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 3.25 ng

RT: 21.78 min Scan# 3195

Delta R.T. -0.03 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

Instrument :

BNA_N

ClientSampleId :

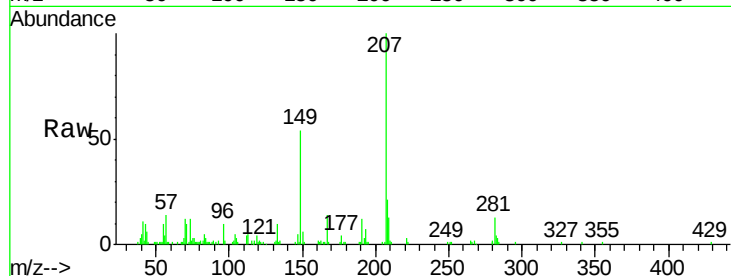
Tot Ion:149 Resp: 39196

Ion Ratio Lower Upper

149 100

167 26.7 24.3 36.5

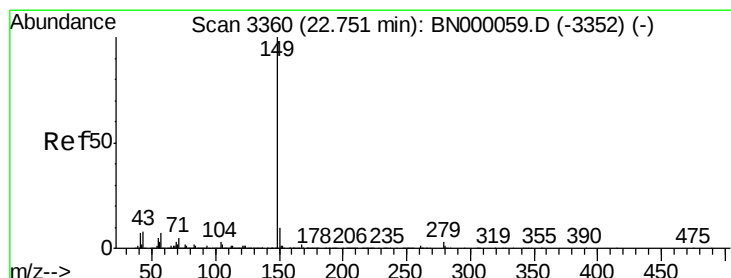
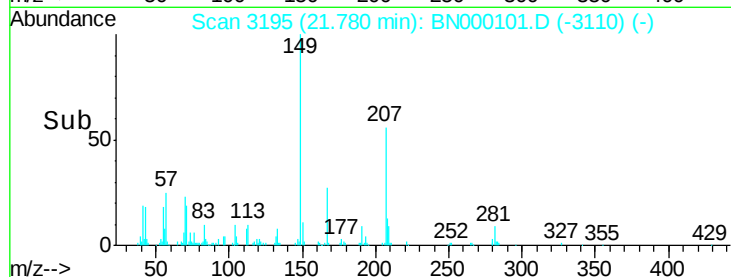
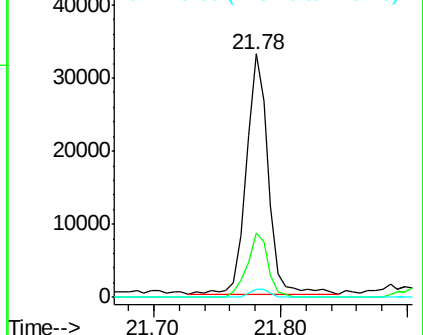
279 3.4 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 6.95 ng

RT: 22.73 min Scan# 3357

Delta R.T. -0.04 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

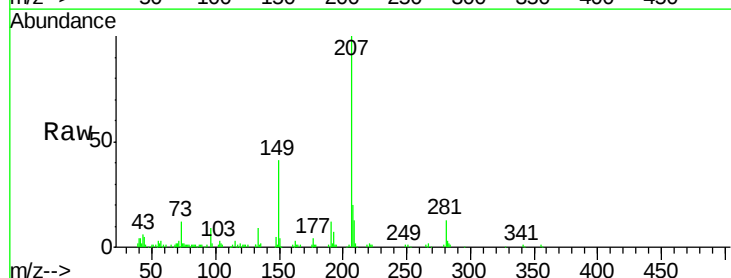
Tgt Ion:149 Resp: 53297

Ion Ratio Lower Upper

149 100

167 2.1 1.4 2.0#

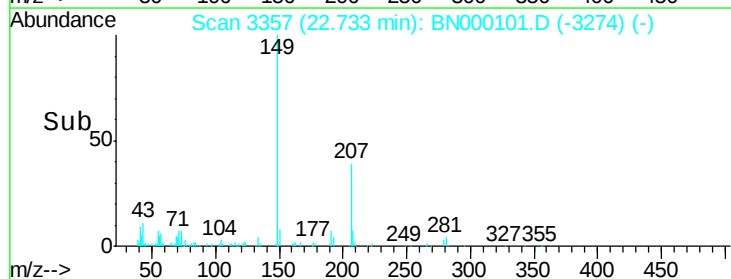
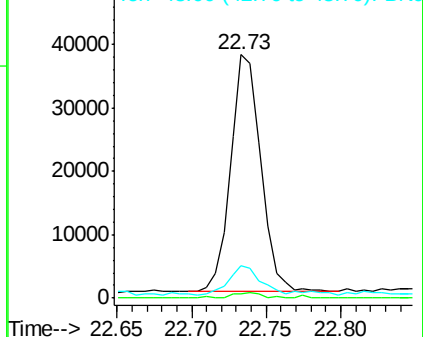
43 12.8 8.9 13.3

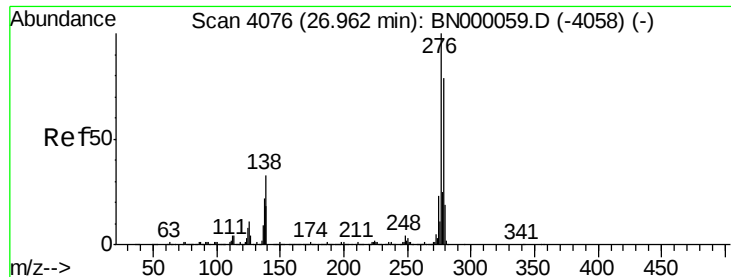


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC

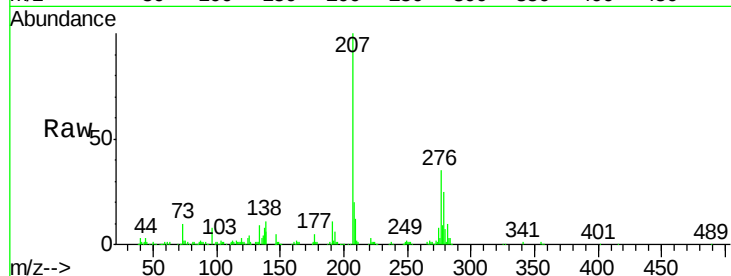




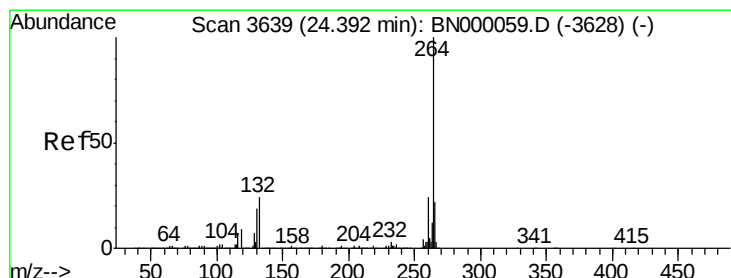
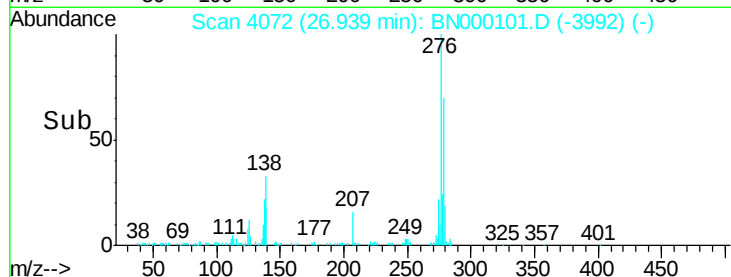
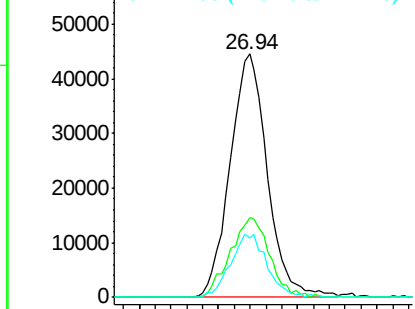
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 0.81 ng
 RT: 26.94 min Scan# 4072
 Delta R.T. -0.06 min
 Lab File: BN000101.D
 Acq: 15 Feb 2018 17:33

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:276 Resp: 144973
 Ion Ratio Lower Upper
 276 100
 138 34.3 16.0 24.0#
 277 25.1 20.0 30.0

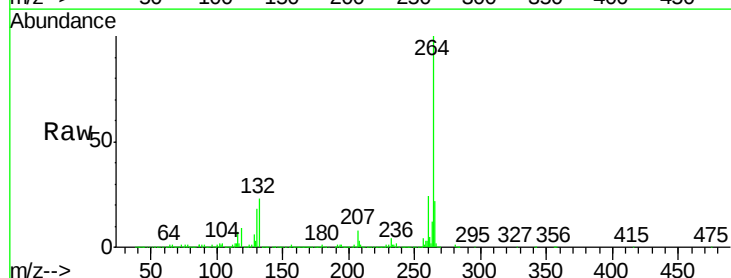


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

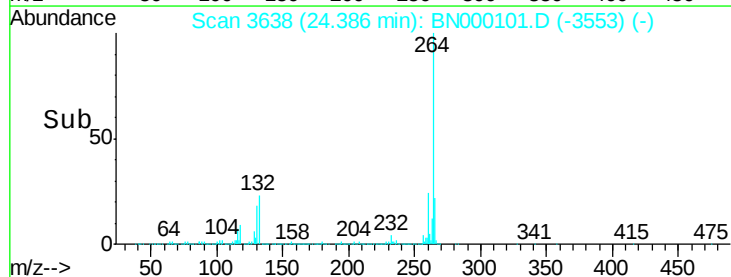
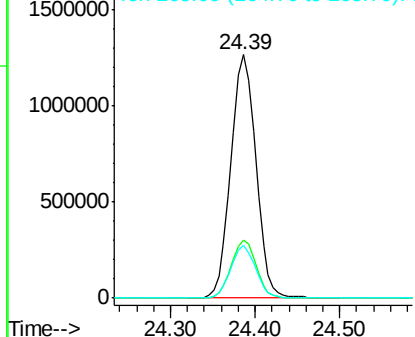


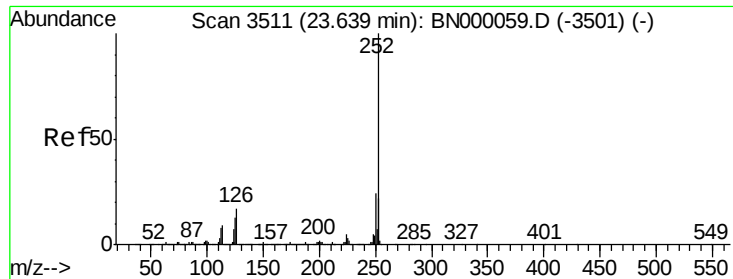
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.39 min Scan# 3638
 Delta R.T. -0.03 min
 Lab File: BN000101.D
 Acq: 15 Feb 2018 17:33

Tgt Ion:264 Resp: 2592966
 Ion Ratio Lower Upper
 264 100
 260 23.8 17.4 26.0
 265 21.6 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

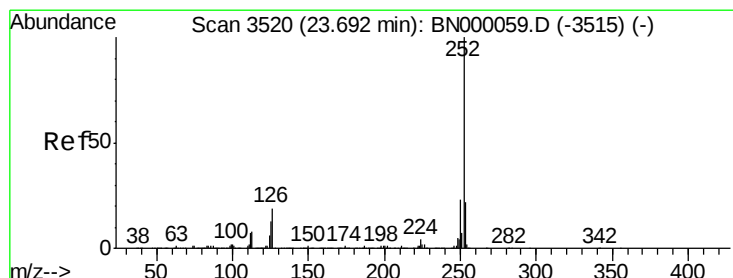
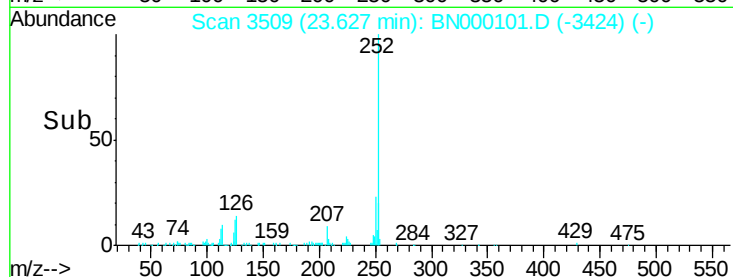
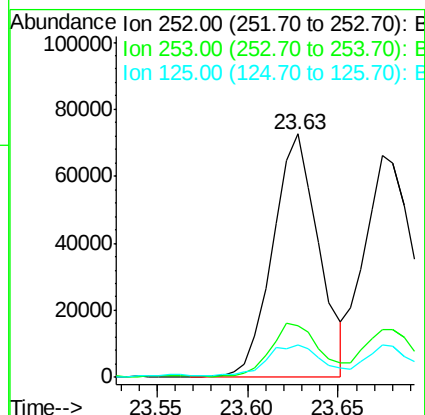
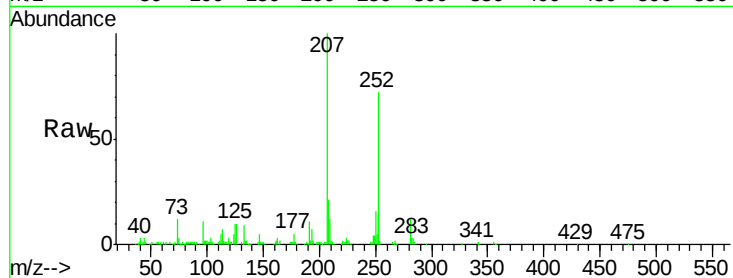




#87
Benzo(b)fluoranthene
Concen: 0.85 ng
RT: 23.63 min Scan# 3509
Delta R.T. -0.03 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

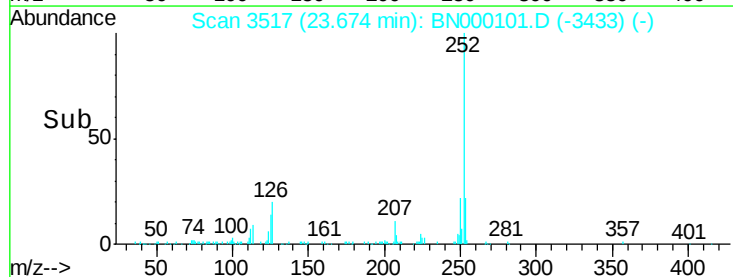
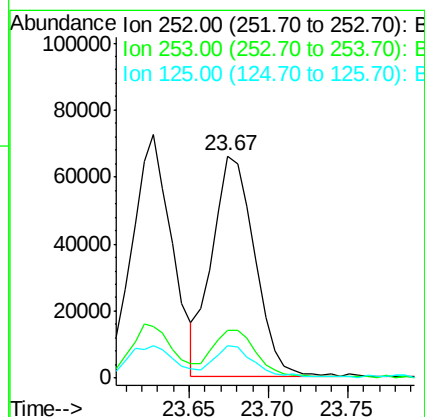
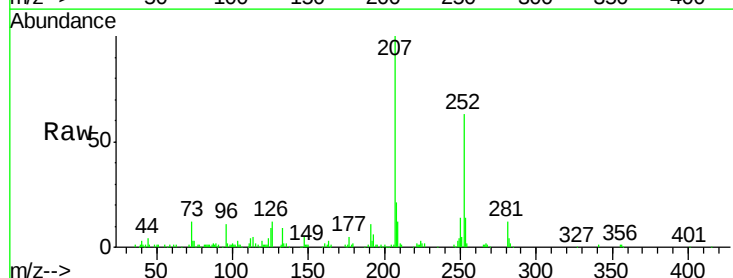
Instrument :
BNA_N
ClientSampled :

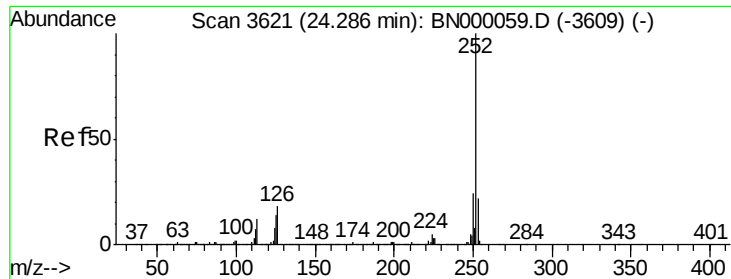
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.2	27.4
125	13.3	7.2	10.8



#88
Benzo(k)fluoranthene
Concen: 0.81 ng
RT: 23.67 min Scan# 3517
Delta R.T. -0.03 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	14.5	6.6	9.8

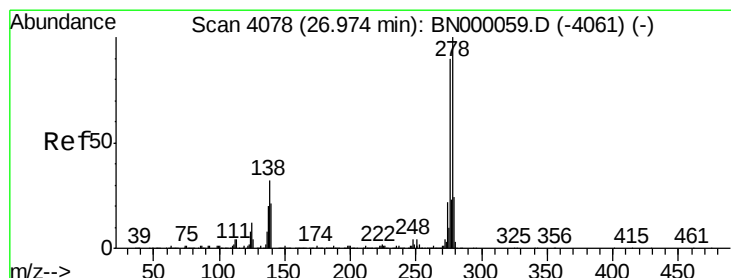
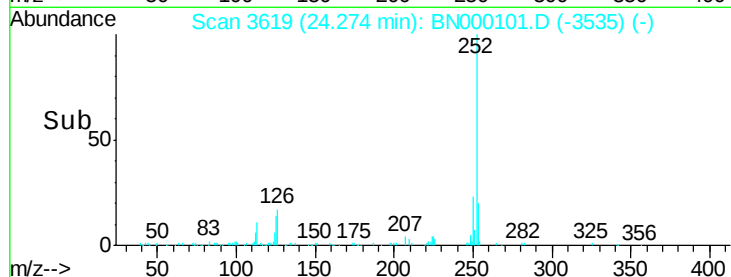
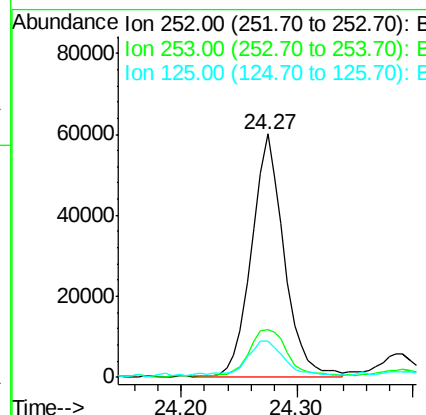
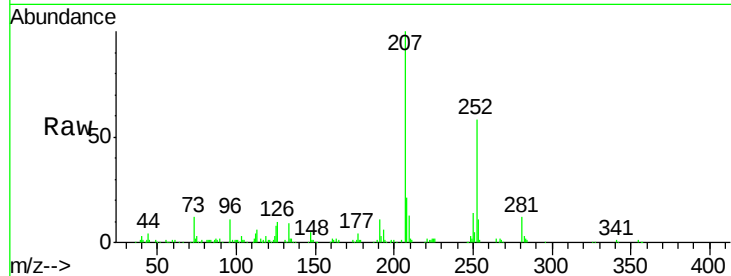




#89
Benzo(a)pyrene
Concen: 0.82 ng
RT: 24.27 min Scan# 3619
Delta R.T. -0.03 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

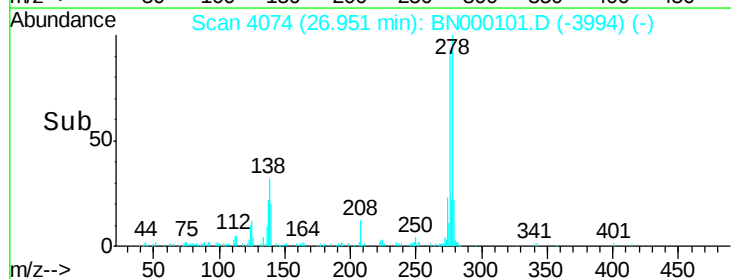
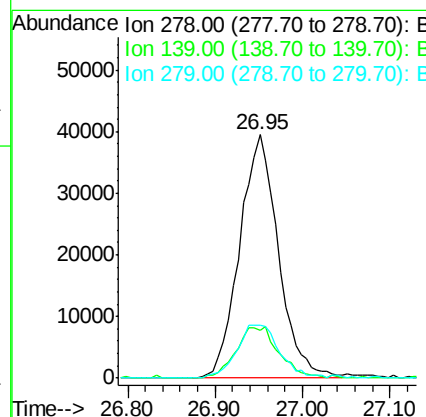
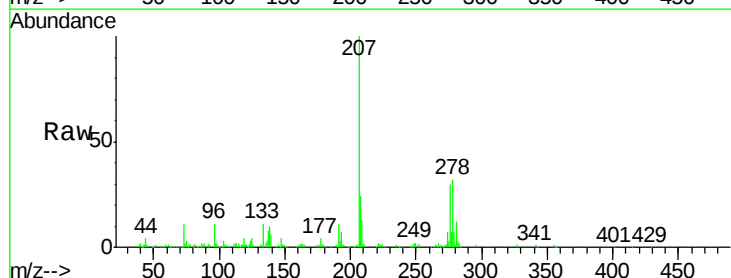
Instrument :
BNA_N
ClientSampleId :

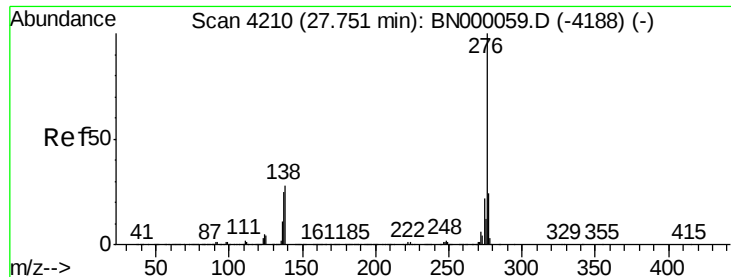
Tot Ion	Ratio	Lower	Upper
252	100		
253	19.6	18.3	27.5
125	14.6	7.3	10.9#



#90
Dibenzo(a,h)anthracene
Concen: 0.78 ng
RT: 26.95 min Scan# 4074
Delta R.T. -0.06 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.6	9.8	14.6#
279	21.7	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 0.83 ng
 RT: 27.72 min Scan# 4205
 Delta R.T. -0.06 min
 Lab File: BN000101.D
 Acq: 15 Feb 2018 17:33

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	21.4	18.3	27.5
138	26.0	13.9	20.9

