

Data Path : Z:\HPCHEM1\BNA N\DATA\BN021518\
 Data File : BN000104.D
 Acq On : 15 Feb 2018 19:17
 Operator : JU/SJ
 Sample : J1161-07
 Misc : 8 PPM LOD
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 16 03:57:26 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	383833	20.00	ng	0.00
21) Naphthalene-d8	11.30	136	1961754	20.00	ng	-0.01
38) Acenaphthene-d10	15.07	164	1184279	20.00	ng	-0.01
63) Phenanthrene-d10	17.79	188	2563896	20.00	ng	-0.01
75) Chrysene-d12	21.90	240	2747187	20.00	ng	-0.02
86) Perylene-d12	24.39	264	2862669	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.93	112	3101976	131.71	ng	-0.01
7) Phenol-d6	7.58	99	4552398	127.61	ng	-0.01
23) Nitrobenzene-d5	9.64	82	3227105	97.81	ng	-0.01
41) 2,4,6-Tribromophenol	16.54	330	1542521	131.59	ng	-0.01
44) 2-Fluorobiphenyl	13.70	172	7892957	93.93	ng	-0.01
78) Terphenyl-d14	20.35	244	9515905	93.53	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.66	88	71912	7.59	ng	97
3) Pyridine	4.11	79	206699	7.01	ng	95
4) n-Nitrosodimethylamine	4.01	42	57892	6.94	ng	# 94
6) Aniline	7.76	93	350296	7.13	ng	89
8) 2-Chlorophenol	8.01	128	205499	7.46	ng	89
9) Benzaldehyde	7.57	77	111062	5.00	ng	91
10) Phenol	7.61	94	272799	7.24	ng	87
11) bis(2-Chloroethyl)ether	7.86	93	227881	7.36	ng	# 81
12) 1,3-Dichlorobenzene	8.35	146	231621	7.40	ng	99
13) 1,4-Dichlorobenzene	8.50	146	236677	7.41	ng	99
14) 1,2-Dichlorobenzene	8.82	146	234232	7.45	ng	95
15) Benzyl Alcohol	8.69	79	165245	6.44	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.99	45	240855	7.35	ng	80
17) 2-Methylphenol	8.89	107	182236	6.81	ng	95
18) Hexachloroethane	9.57	117	78644	7.07	ng	# 81
19) n-Nitroso-di-n-propylamine	9.26	70	158494	6.63	ng	# 85
20) 3+4-Methylphenols	9.22	107	248102	6.63	ng	93
22) Acetophenone	9.29	105	386082	7.02	ng	# 86
24) Nitrobenzene	9.68	77	279777	7.76	ng	95
25) Isophorone	10.20	82	431793	6.33	ng	96
26) 2-Nitrophenol	10.40	139	71415	11.30	ng	89
27) 2,4-Dimethylphenol	10.44	122	182540	6.17	ng	94
28) bis(2-Chloroethoxy)methane	10.68	93	308525	7.05	ng	98
29) 2,4-Dichlorophenol	10.93	162	161625	5.91	ng	96
30) 1,2,4-Trichlorobenzene	11.16	180	231121	7.33	ng	97
31) Naphthalene	11.35	128	792652	7.37	ng	97
32) Benzoic acid	10.49	122	54670	12.49	ng	# 84
33) 4-Chloroaniline	11.45	127	299758	6.34	ng	95
34) Hexachlorobutadiene	11.63	225	118885	7.28	ng	96
35) Caprolactam	12.17	113	51980	8.00	ng	96
36) 4-Chloro-3-methylphenol	12.53	107	202956	5.84	ng	97
37) 2-Methylnaphthalene	12.93	142	536808	7.17	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.29	216	252402	7.22	ng	# 96
40) Hexachlorocyclopentadiene	13.26	237	86728	5.95	ng	92

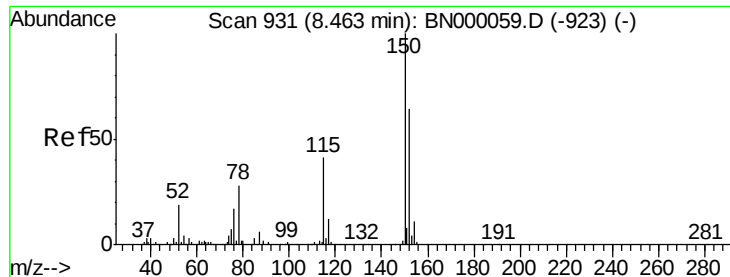
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.51	196	116923	5.58	nq	97
43) 2,4,5-Trichlorophenol	13.58	196	142754	5.67	nq #	89
45) 1,1'-Biphenyl	13.91	154	777358	7.45	nq	98
46) 2-Chloronaphthalene	13.96	162	563905	7.21	nq	98
47) 2-Nitroaniline	14.15	65	104021	8.95	nq	89
48) Acenaphthylene	14.80	152	875072	6.94	nq	98
49) Dimethylphthalate	14.50	163	689083	6.96	nq	99
50) 2,6-Dinitrotoluene	14.63	165	119085	5.83	nq	94
51) Acenaphthene	15.13	154	580583	7.07	nq	99
52) 3-Nitroaniline	14.96	138	138325	5.57	nq #	92
53) 2,4-Dinitrophenol	15.16	184	25206	12.30	nq #	14
54) Dibenzofuran	15.46	168	850117	7.31	nq	96
55) 4-Nitrophenol	15.23	139	86537	8.96	nq	89
56) 2,4-Dinitrotoluene	15.40	165	142276	8.62	nq #	95
57) Fluorene	16.10	166	697201	7.35	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.59	232	106459	5.36	nq	92
59) Diethylphthalate	15.85	149	687733	6.84	nq	97
60) 4-Chlorophenyl-phenylether	16.09	204	312086	7.22	nq	90
61) 4-Nitroaniline	16.10	138	138319	5.42	nq	91
62) Azobenzene	16.38	77	685876	6.85	nq	91
64) 4,6-Dinitro-2-methylphenol	16.16	198	48018	11.95	nq	88
65) n-Nitrosodiphenylamine	16.30	169	586019	7.02	nq	97
66) 4-Bromophenyl-phenylether	16.97	248	169059	6.93	nq #	86
67) Hexachlorobenzene	17.09	284	202697	7.12	nq #	87
68) Atrazine	17.22	200	150419	5.54	nq	98
69) Pentachlorophenol	17.43	266	85186	9.86	nq	94
70) Phenanthrene	17.83	178	1122139	7.41	nq	98
71) Anthracene	17.92	178	1024297	6.99	nq	98
72) Carbazole	18.18	167	1044872	7.07	nq	96
73) Di-n-butylphthalate	18.71	149	968820	5.94	nq #	98
74) Fluoranthene	19.81	202	1127594	7.10	nq	96
76) Benzidine	19.97	184	267652	3.06	nq	95
77) Pyrene	20.16	202	1260458	7.22	nq	99
79) Butylbenzylphthalate	21.02	149	367355	9.31	nq #	97
80) Benzo(a)anthracene	21.89	228	1230883	7.29	nq	98
81) 3,3'-Dichlorobenzidine	21.81	252	361612	5.83	nq #	97
82) Chrysene	21.94	228	1268835	7.54	nq	98
83) Bis(2-ethylhexyl)phthalate	21.78	149	597429	7.47	nq #	93
84) Di-n-octyl phthalate	22.74	149	859628	9.89	nq	95
85) Indeno(1,2,3-cd)pyrene	26.94	276	1379993	6.68	nq #	86
87) Benzo(b)fluoranthene	23.63	252	1170797	6.99	nq #	96
88) Benzo(k)fluoranthene	23.68	252	1250658	7.41	nq #	96
89) Benzo(a)pyrene	24.27	252	1121842	6.98	nq #	95
90) Dibenzo(a,h)anthracene	26.95	278	1176179	7.00	nq #	90
91) Benzo(g,h,i)perylene	27.73	276	1146811	6.75	nq #	90

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

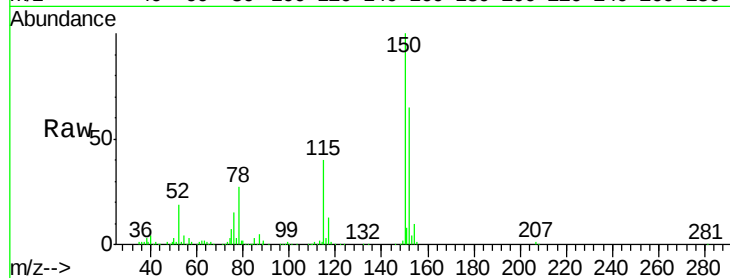


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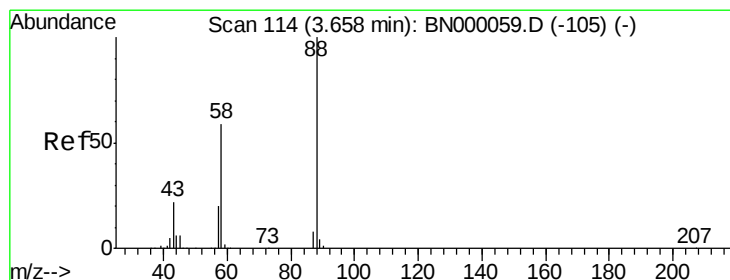
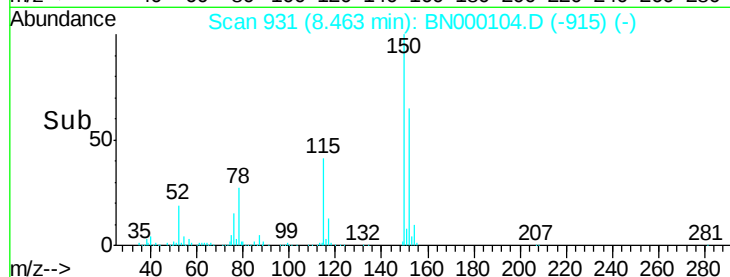
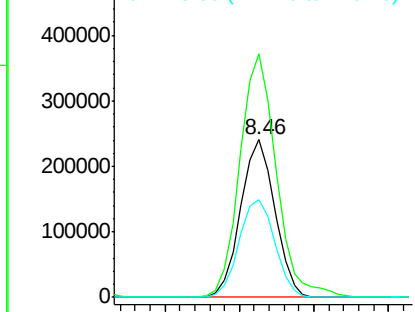
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.46 min Scan# 931
Delta R.T. -0.01 min
Lab File: BN000104.D
Acq: 15 Feb 2018 19:17

Instrument :
BNA_N
ClientSampleId :

Tot Ion	152	Resp	383833
Ion	Ratio	Lower	Upper
152	100		
150	154.8	126.6	189.8
115	62.3	53.0	79.4



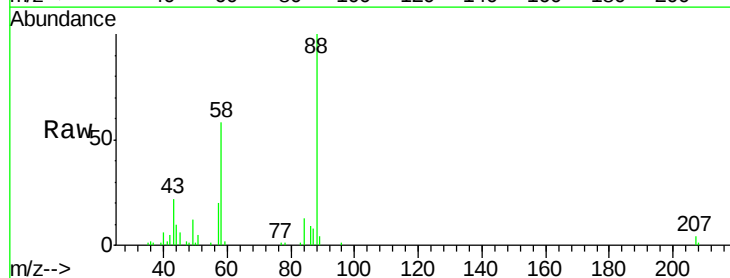
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



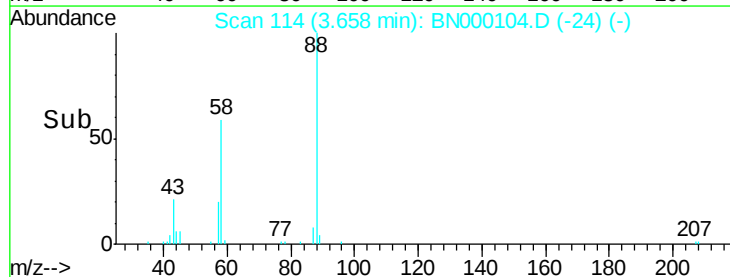
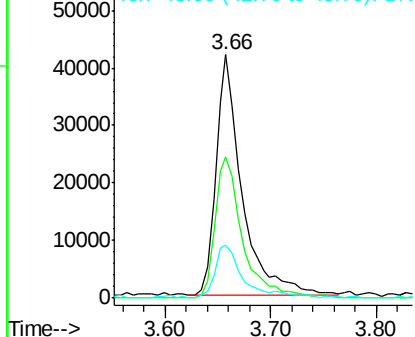
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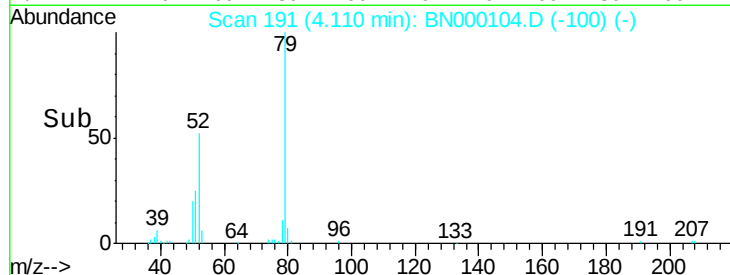
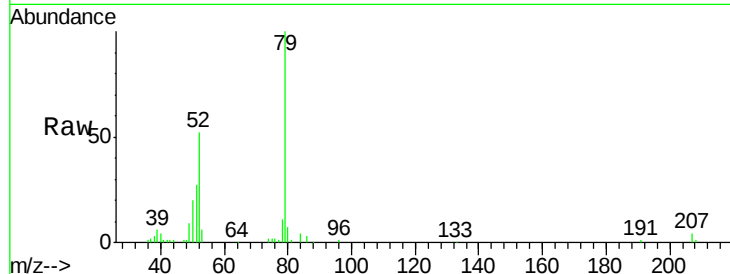
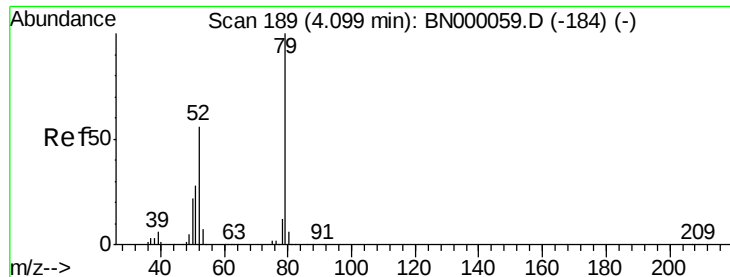
1,4-Dioxane
Concen: 7.59 ng
RT: 3.66 min Scan# 114
Delta R.T. -0.00 min
Lab File: BN000104.D
Acq: 15 Feb 2018 19:17

Tgt Ion	88	Resp	71912
Ion	Ratio	Lower	Upper
88	100		
58	62.2	52.0	78.0
43	24.3	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

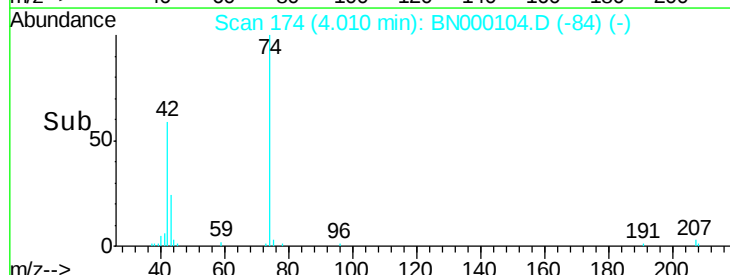
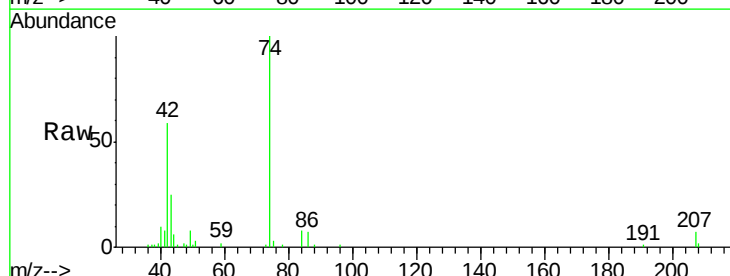
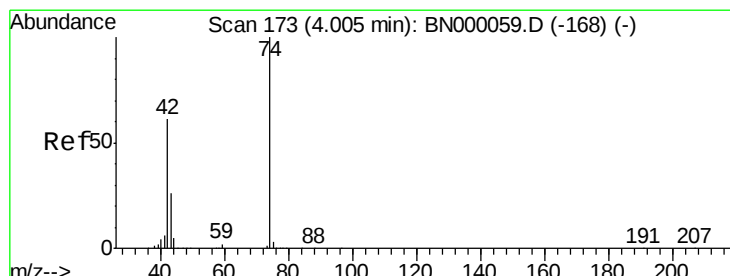
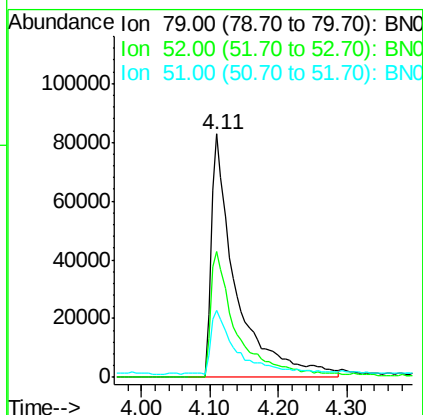




#3
 Pvridine
 Concen: 7.01 ng
 RT: 4.11 min Scan# 191
 Delta R.T. 0.01 min
 Lab File: BN000104.D
 Acq: 15 Feb 2018 19:17

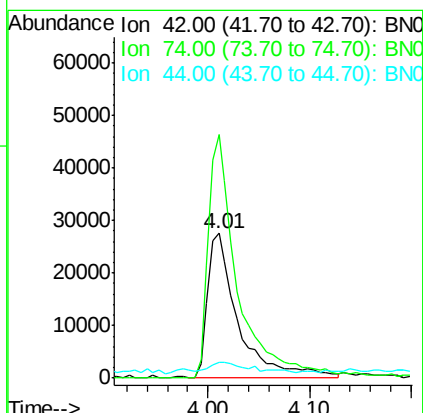
Instrument :
 BNA_N
 ClientSampleId :

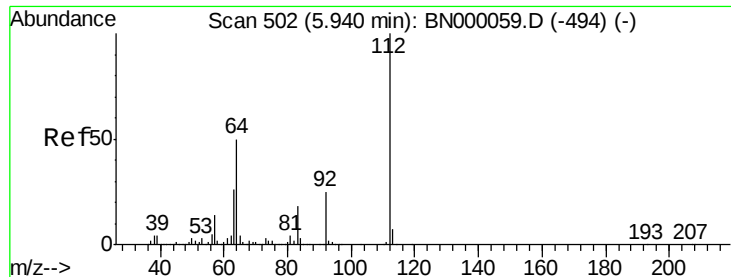
Tot Ion	Ion	Ratio	Lower	Upper
79	79	100		
52	52	51.6	44.0	66.0
51	51	27.4	24.0	36.0



#4
 n-Nitrosodimethylamine
 Concen: 6.94 ng
 RT: 4.01 min Scan# 174
 Delta R.T. -0.00 min
 Lab File: BN000104.D
 Acq: 15 Feb 2018 19:17

Tgt Ion	Ion	Ratio	Lower	Upper
42	42	100		
74	74	168.1	128.0	192.0
44	44	10.7	12.0	18.0





#5

2-Fluorophenol

Concen: 131.71 ng

RT: 5.93 min Scan# 501

Delta R.T. -0.01 min

Lab File: BN000104.D

Acq: 15 Feb 2018 19:17

Instrument :

BNA_N

ClientSampleId :

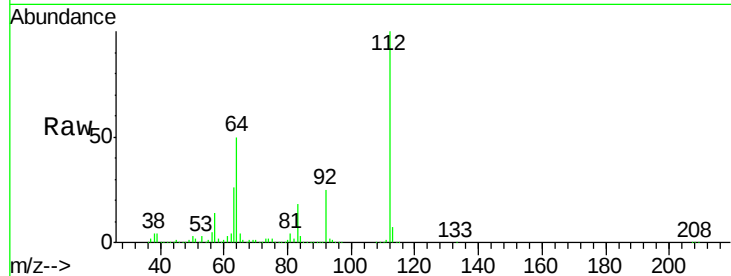
Tot Ion:112 Resp: 3101976

Ion Ratio Lower Upper

112 100

64 50.3 56.3 84.5#

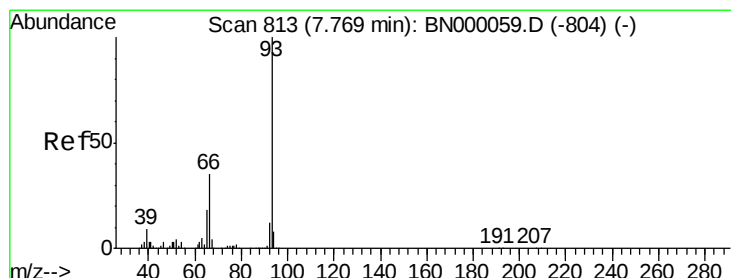
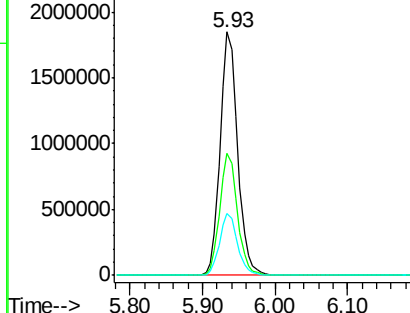
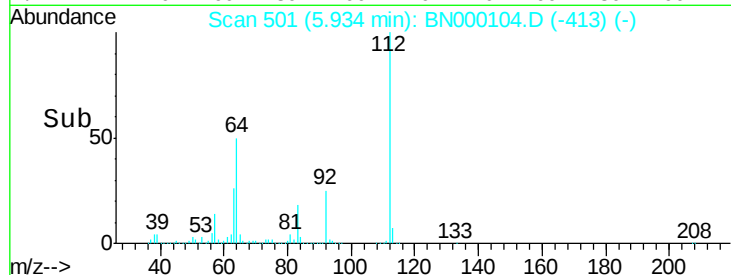
63 25.7 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 7.13 ng

RT: 7.76 min Scan# 812

Delta R.T. -0.01 min

Lab File: BN000104.D

Acq: 15 Feb 2018 19:17

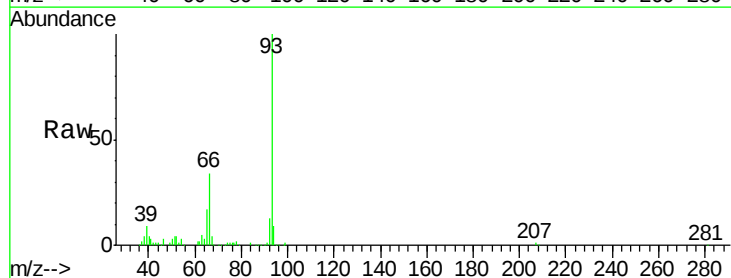
Tgt Ion: 93 Resp: 350296

Ion Ratio Lower Upper

93 100

66 34.2 33.7 50.5

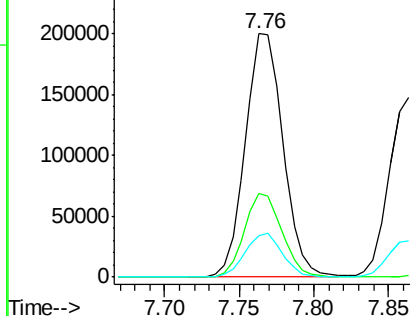
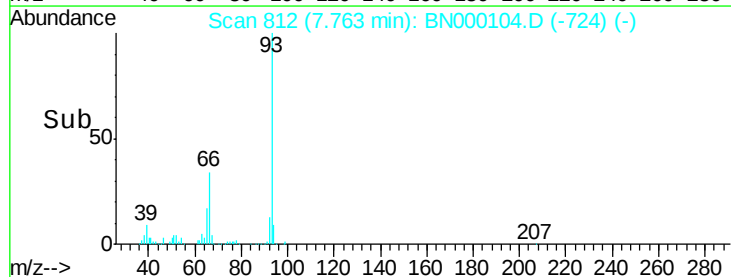
65 16.7 16.1 24.1

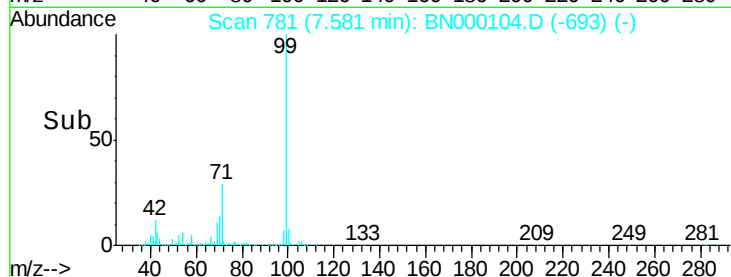
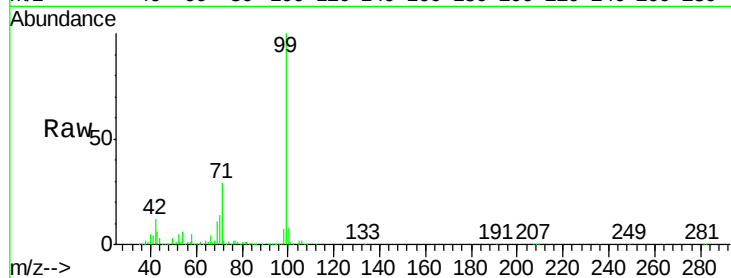
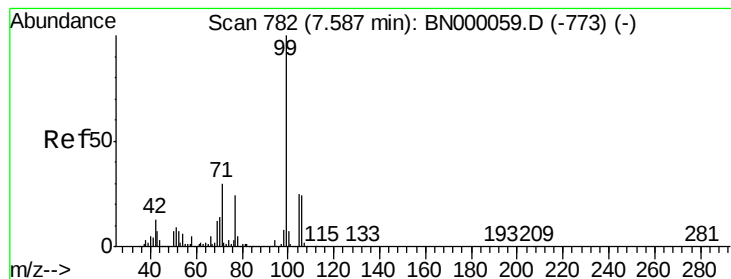


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 127.61 ng

RT: 7.58 min Scan# 781

Delta R.T. -0.01 min

Lab File: BN000104.D

Acq: 15 Feb 2018 19:17

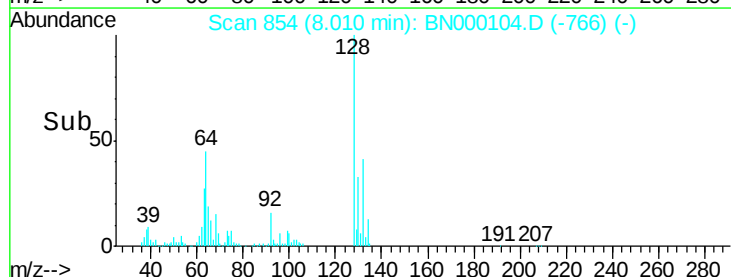
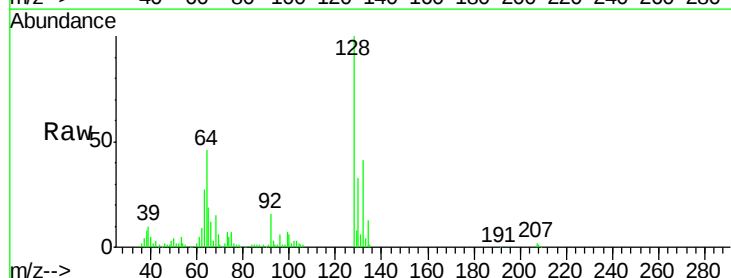
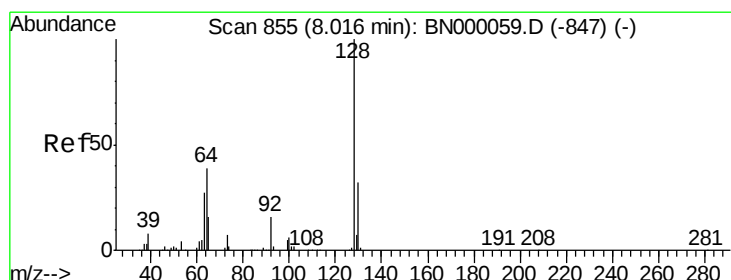
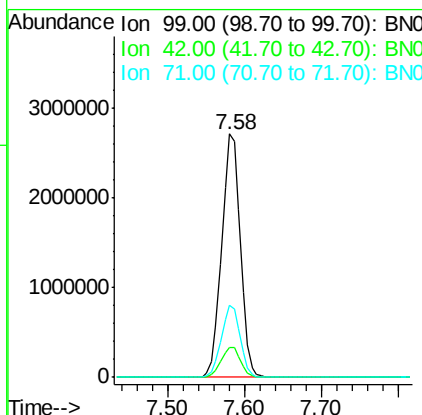
Instrument :

BNA_N

ClientSampleId :

Tot Ion: 99 Resp: 4552398

Ion	Ratio	Lower	Upper
99	100		
42	12.5	14.1	21.1#
71	29.5	26.1	39.1



#8

2-Chlorophenol

Concen: 7.46 ng

RT: 8.01 min Scan# 854

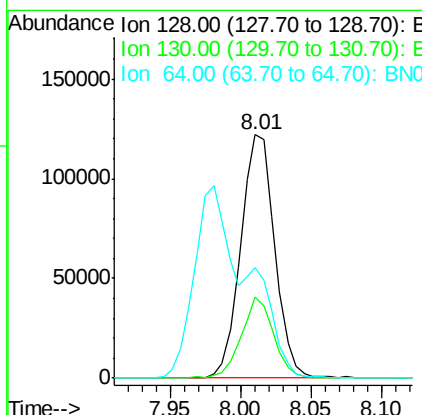
Delta R.T. -0.01 min

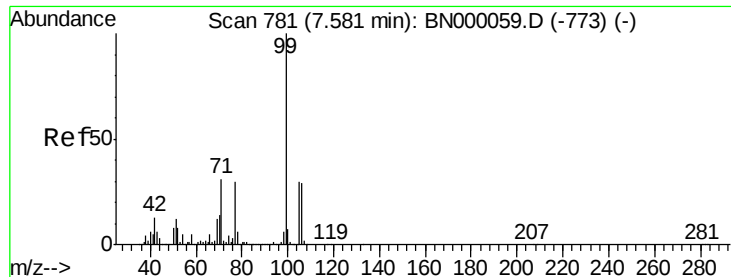
Lab File: BN000104.D

Acq: 15 Feb 2018 19:17

Tgt Ion: 128 Resp: 205499

Ion	Ratio	Lower	Upper
128	100		
130	33.2	14.0	54.0
64	45.5	37.7	77.7





#9

Benzaldehyde

Concen: 5.00 ng

RT: 7.57 min Scan# 780

Delta R.T. -0.01 min

Lab File: BN000104.D

Acq: 15 Feb 2018 19:17

Instrument :

BNA_N

ClientSampleId :

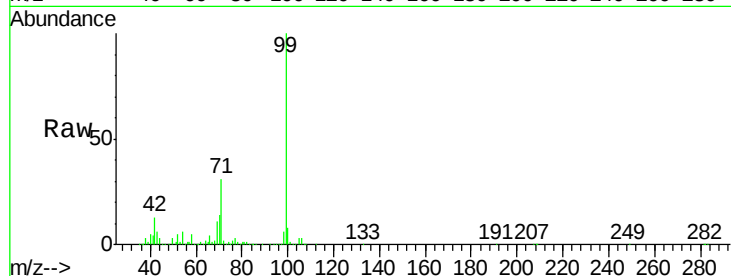
Tot Ion: 77 Resp: 111062

Ion Ratio Lower Upper

77 100

105 98.1 71.3 111.3

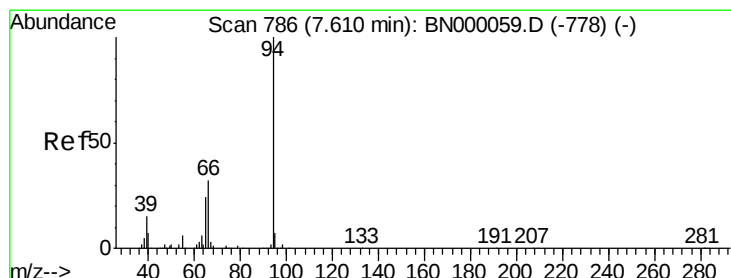
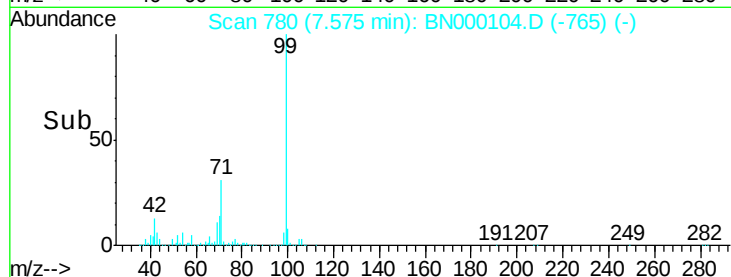
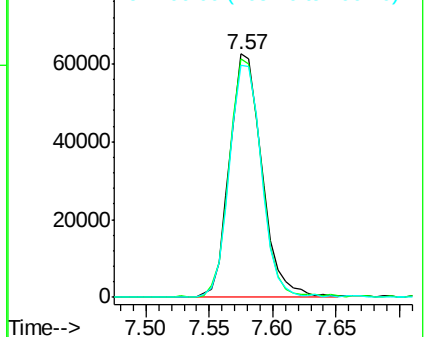
106 95.1 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BN000104.D (-765) (-)

Ion 105.00 (104.70 to 105.70): BN000104.D (-765) (-)

Ion 106.00 (105.70 to 106.70): BN000104.D (-765) (-)



#10

Phenol

Concen: 7.24 ng

RT: 7.61 min Scan# 786

Delta R.T. -0.01 min

Lab File: BN000104.D

Acq: 15 Feb 2018 19:17

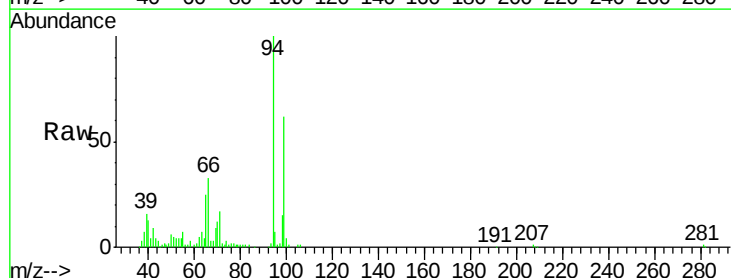
Tgt Ion: 94 Resp: 272799

Ion Ratio Lower Upper

94 100

65 25.1 11.9 51.9

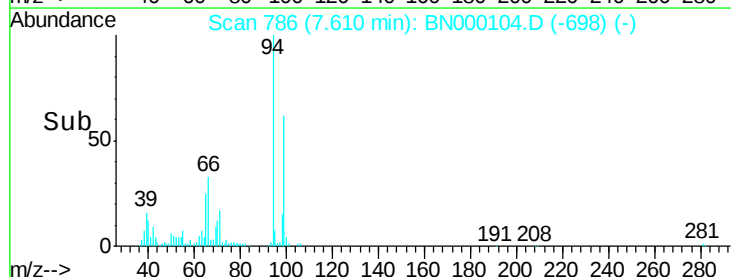
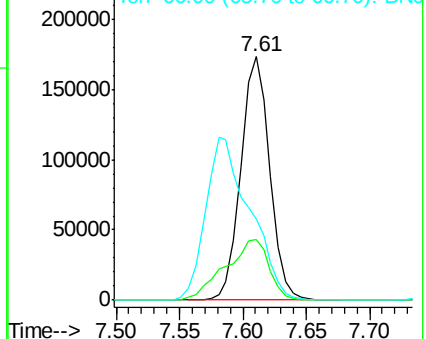
66 33.2 22.2 62.2

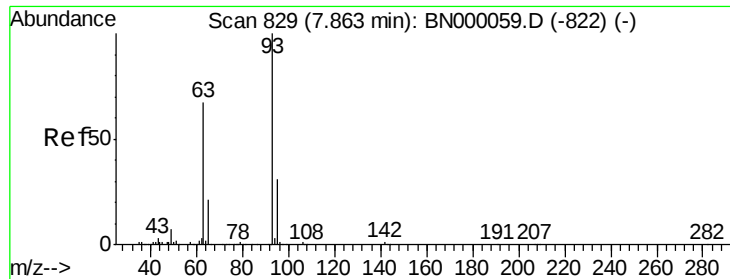


Abundance Ion 94.00 (93.70 to 94.70): BN000104.D (-698) (-)

Ion 65.00 (64.70 to 65.70): BN000104.D (-698) (-)

Ion 66.00 (65.70 to 66.70): BN000104.D (-698) (-)

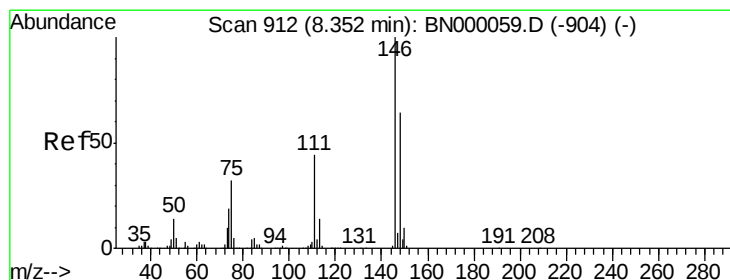
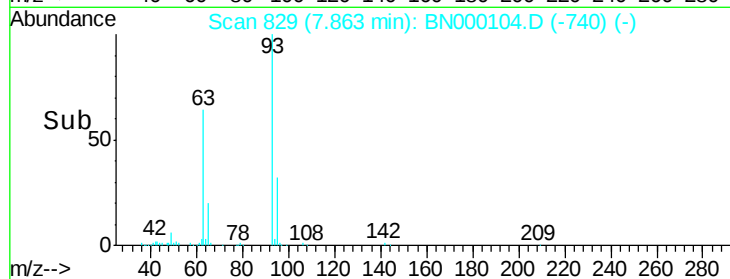
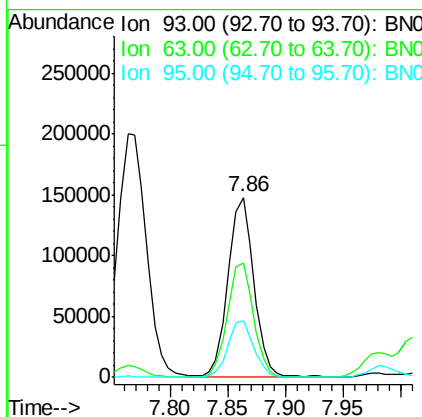
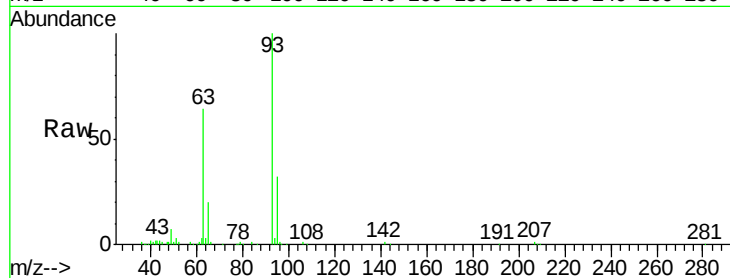




#11
 bis(2-Chloroethyl)ether
 Concen: 7.36 ng
 RT: 7.86 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BN000104.D
 Acq: 15 Feb 2018 19:17

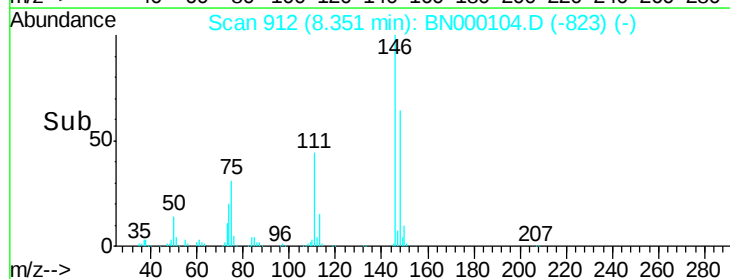
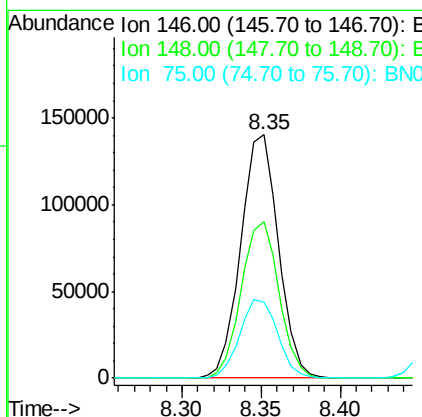
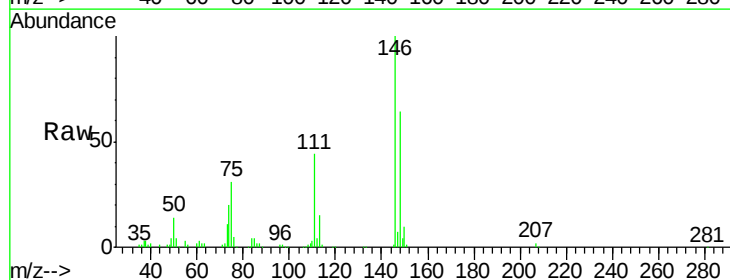
Instrument :
 BNA_N
 ClientSampleId :

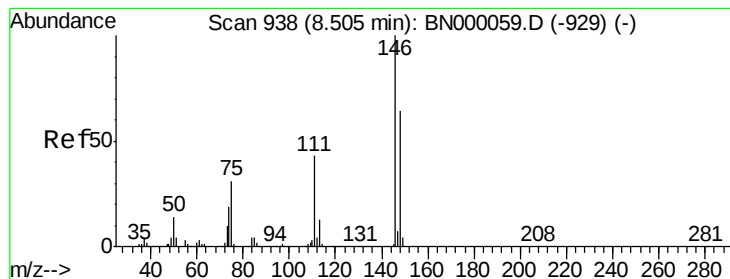
Tot Ion	Ratio	Lower	Upper
93	100		
63	63.8	67.1	107.1#
95	31.7	11.5	51.5



#12
 1,3-Dichlorobenzene
 Concen: 7.40 ng
 RT: 8.35 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BN000104.D
 Acq: 15 Feb 2018 19:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.4	77.2
75	31.3	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 7.41 ng

RT: 8.50 min Scan# 937

Delta R.T. -0.01 min

Lab File: BN000104.D

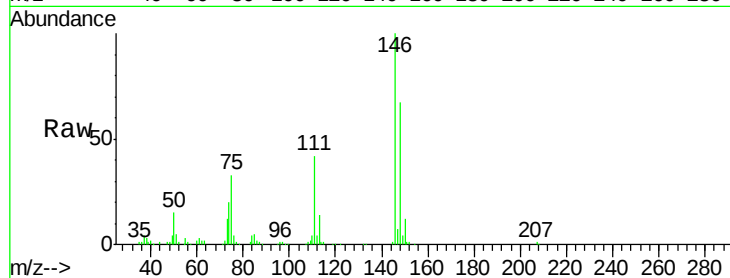
Acq: 15 Feb 2018 19:17

Instrument :

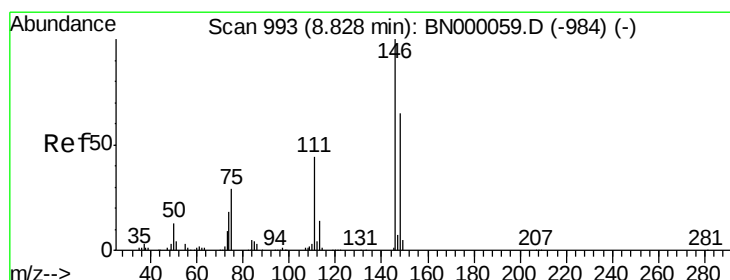
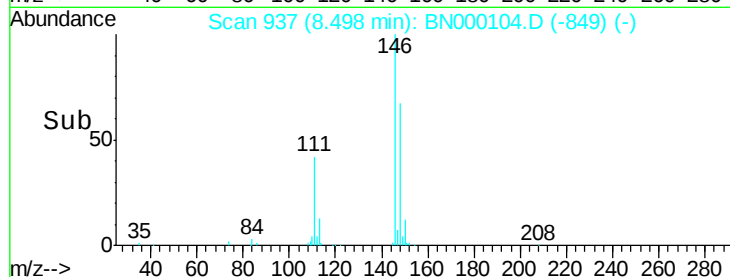
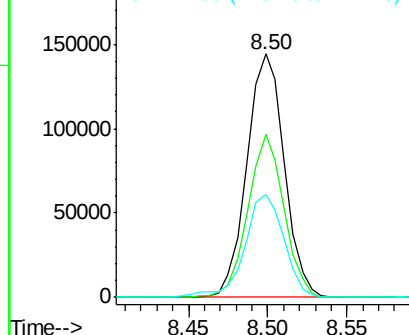
BNA_N

ClientSampleId :

Tot Ion:	146	Resp:	236677
Ion	Ratio	Lower	Upper
146	100		
148	67.0	53.7	80.5
111	42.3	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: 7.45 ng

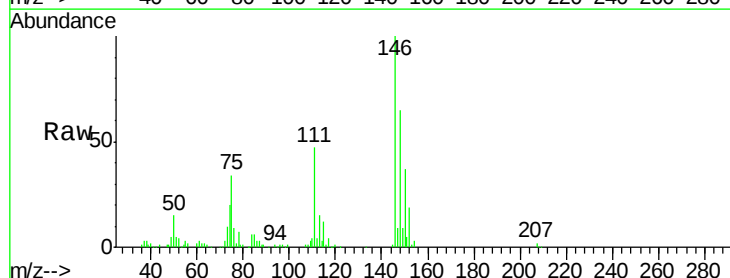
RT: 8.82 min Scan# 992

Delta R.T. -0.01 min

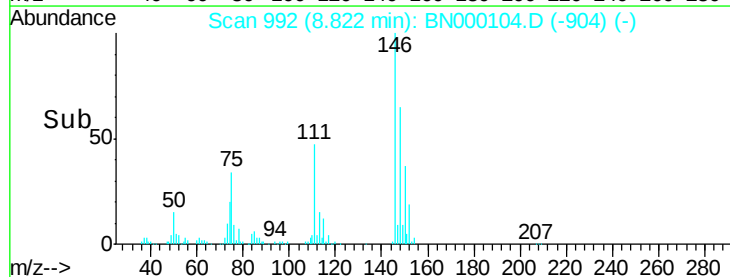
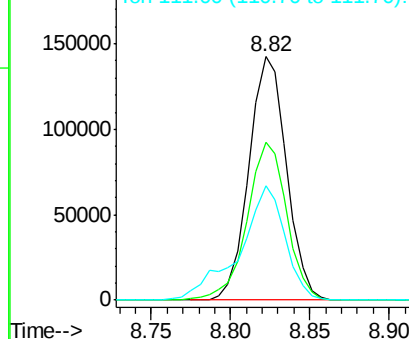
Lab File: BN000104.D

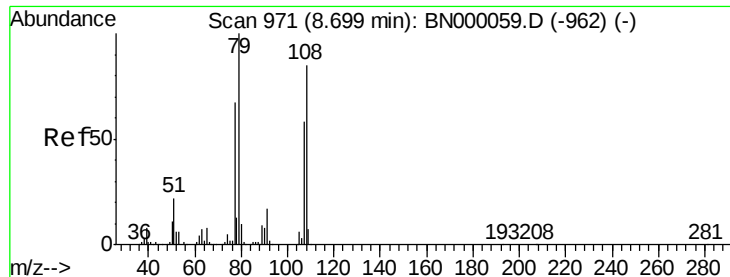
Acq: 15 Feb 2018 19:17

Tgt Ion:	146	Resp:	234232
Ion	Ratio	Lower	Upper
146	100		
148	64.8	49.3	73.9
111	46.9	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: 6.44 ng

RT: 8.69 min Scan# 970

Delta R.T. -0.01 min

Lab File: BN000104.D

Acq: 15 Feb 2018 19:17

Instrument :

BNA_N

ClientSampled :

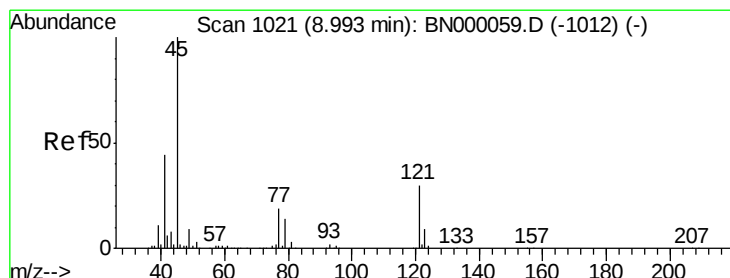
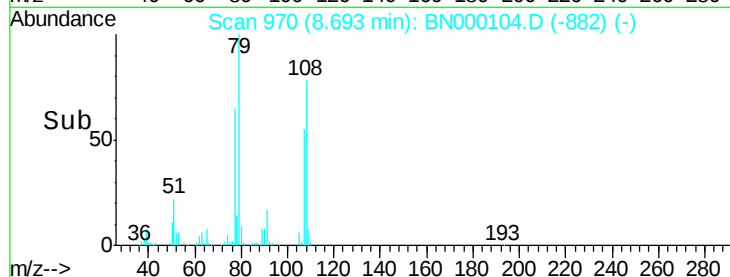
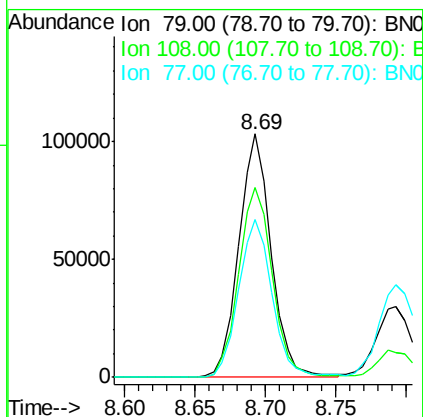
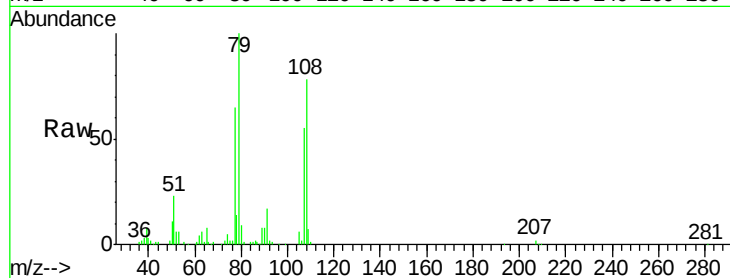
Tot Ion: 79 Resp: 165245

Ion Ratio Lower Upper

79 100

108 77.9 57.2 85.8

77 64.6 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 7.35 ng

RT: 8.99 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BN000104.D

Acq: 15 Feb 2018 19:17

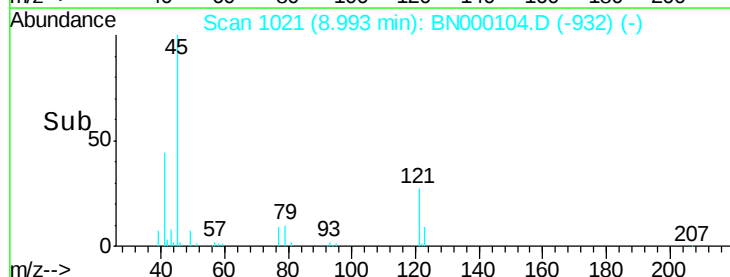
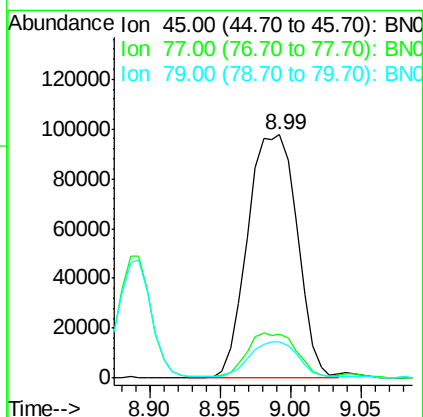
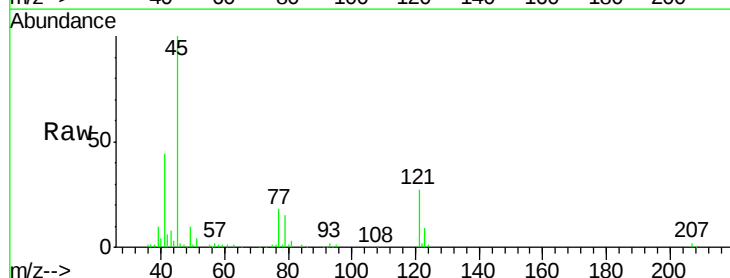
Tgt Ion: 45 Resp: 240855

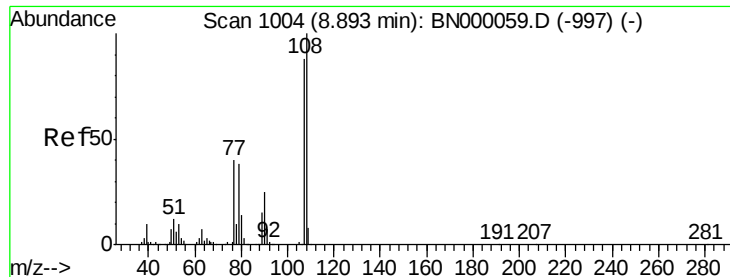
Ion Ratio Lower Upper

45 100

77 17.8 0.0 30.2

79 15.1 0.0 27.9





#17

2-Methylphenol

Concen: 6.81 ng

RT: 8.89 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BN000104.D

Acq: 15 Feb 2018 19:17

Instrument :

BNA_N

ClientSampleId :

Tot Ion:107 Resp: 182236

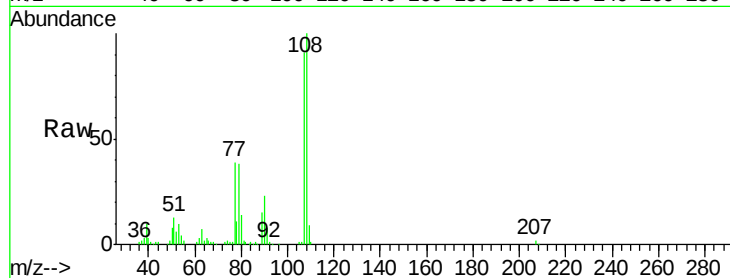
Ion Ratio Lower Upper

107 100

108 110.3 83.9 125.9

77 42.8 37.2 55.8

79 41.4 36.2 54.2

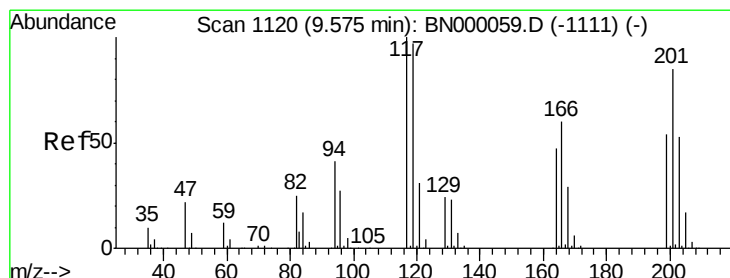
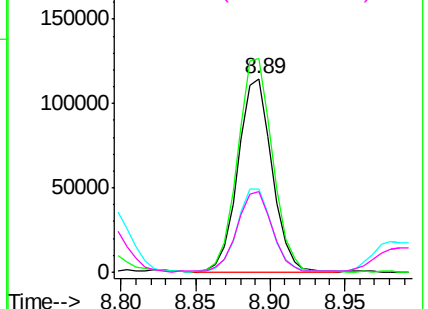
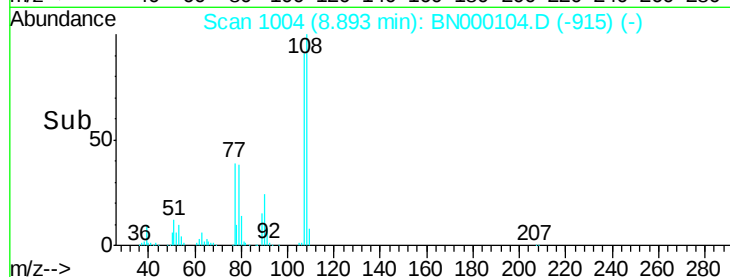


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18

Hexachloroethane

Concen: 7.07 ng

RT: 9.57 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BN000104.D

Acq: 15 Feb 2018 19:17

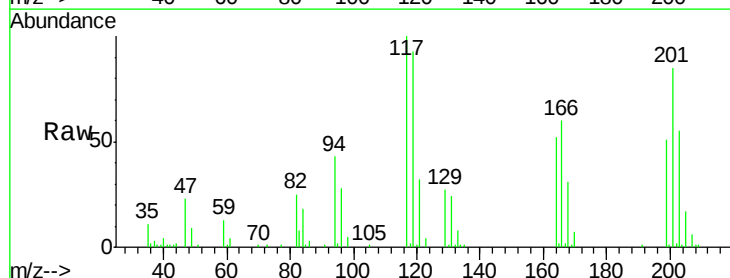
Tgt Ion:117 Resp: 78644

Ion Ratio Lower Upper

117 100

119 93.2 76.7 115.1

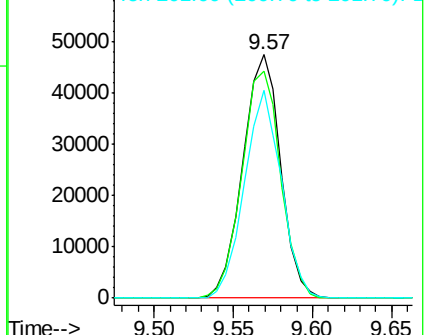
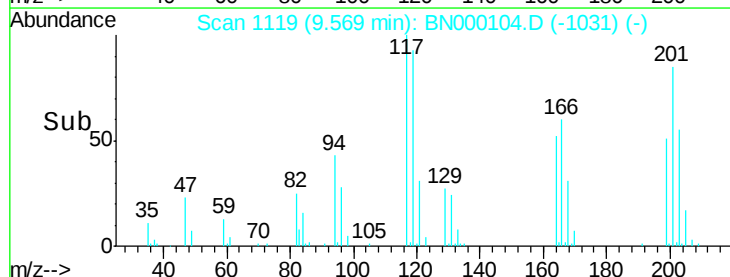
201 85.1 95.7 143.5#

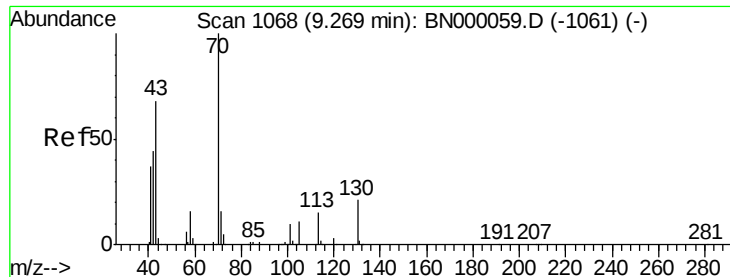


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

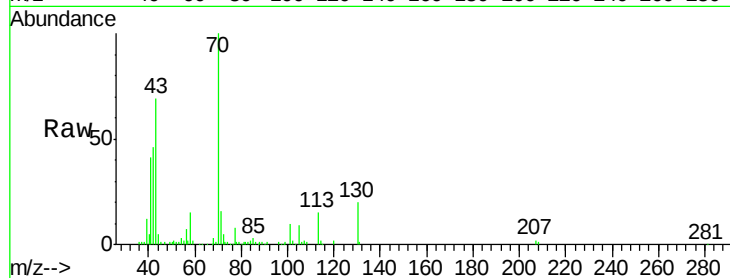




#19
n-Nitroso-di-n-propylamine
Concen: 6.63 ng
RT: 9.26 min Scan# 1067
Delta R.T. -0.02 min
Lab File: BN000104.D
Acq: 15 Feb 2018 19:17

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
70	100		
42	46.0	49.1	73.7#
101	10.0	8.5	12.7
130	19.7	13.4	20.0



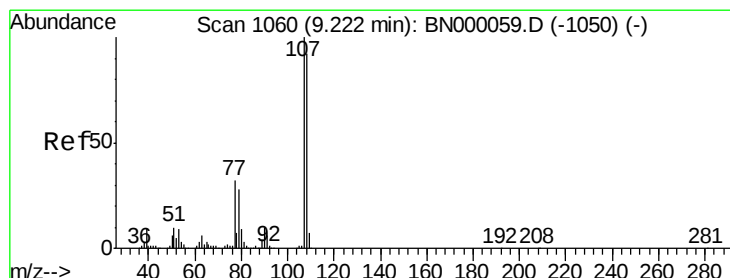
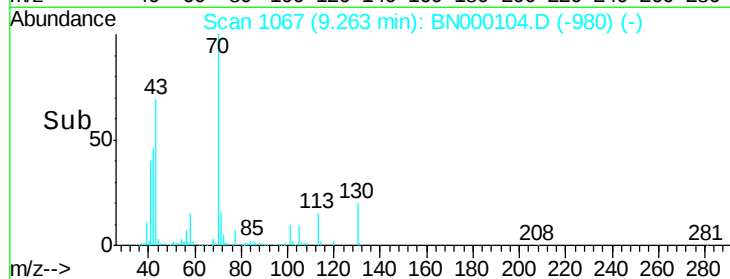
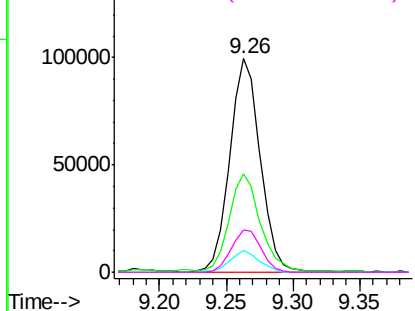
Abundance

Ion 70.00 (69.70 to 70.70): BN000059.D (-1061) (-)

Ion 42.00 (41.70 to 42.70): BN000059.D (-1061) (-)

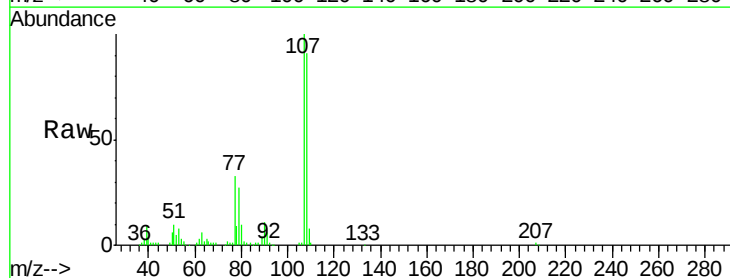
Ion 101.00 (100.70 to 101.70): BN000059.D (-1061) (-)

Ion 130.00 (129.70 to 130.70): BN000059.D (-1061) (-)



#20
3+4-Methylphenols
Concen: 6.63 ng
RT: 9.22 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BN000104.D
Acq: 15 Feb 2018 19:17

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.0	61.6	101.6
77	33.1	13.9	53.9
79	27.5	8.8	48.8



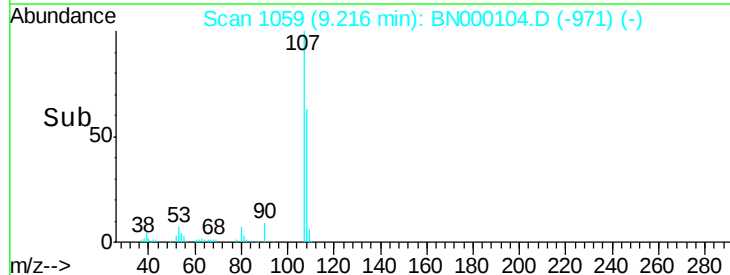
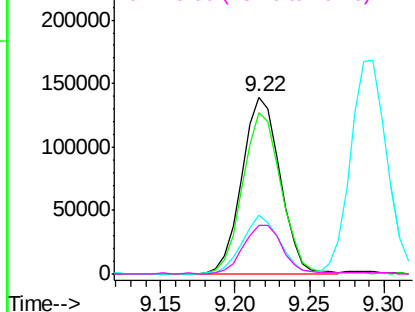
Abundance

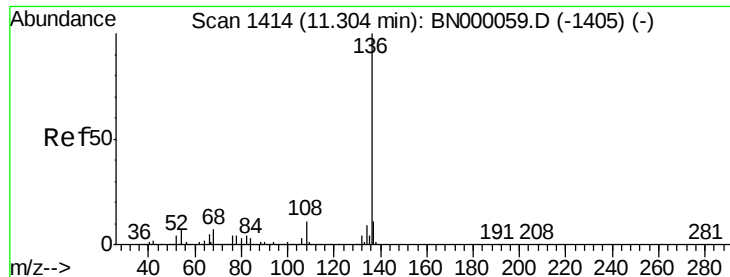
Ion 107.00 (106.70 to 107.70): BN000059.D (-1050) (-)

Ion 108.00 (107.70 to 108.70): BN000059.D (-1050) (-)

Ion 77.00 (76.70 to 77.70): BN000059.D (-1050) (-)

Ion 79.00 (78.70 to 79.70): BN000059.D (-1050) (-)





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.30 min Scan# 1413

Delta R.T. -0.01 min

Lab File: BN000104.D

Acq: 15 Feb 2018 19:17

Instrument :

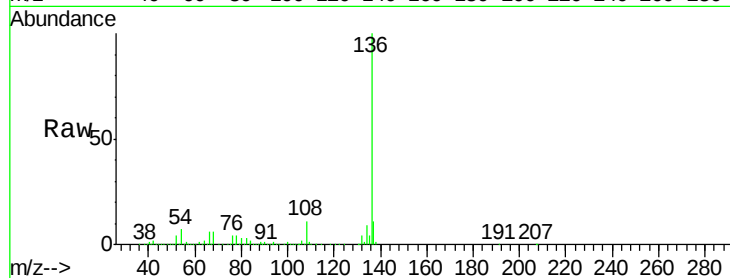
BNA_N

ClientSampleId :

Tot Ion:136 Resp: 1961754

Ion Ratio Lower Upper

136	100		
137	11.0	9.2	13.8
54	6.9	10.3	15.5#
68	6.5	4.5	6.7

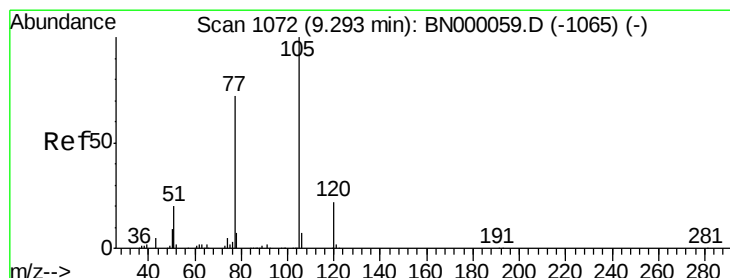
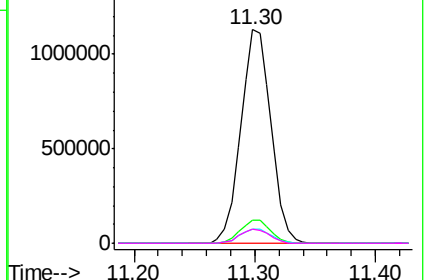
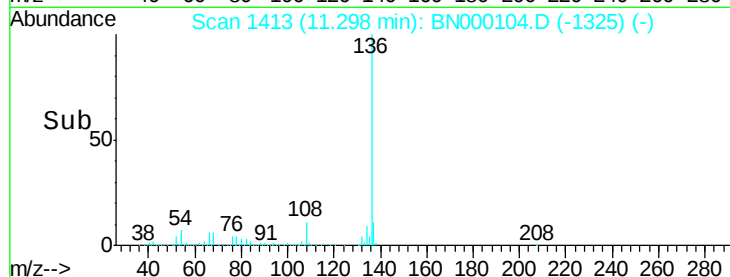


Abundance Ion 136.00 (135.70 to 136.70): E

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: 7.02 ng

RT: 9.29 min Scan# 1072

Delta R.T. -0.01 min

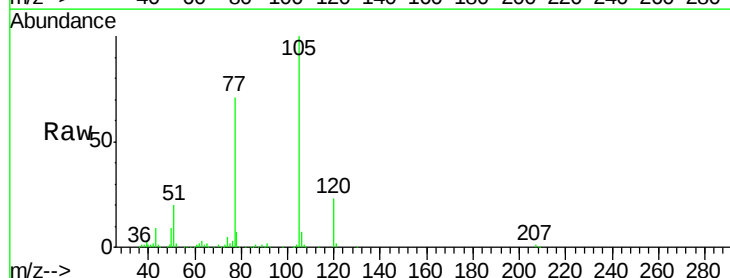
Lab File: BN000104.D

Acq: 15 Feb 2018 19:17

Tgt Ion:105 Resp: 386082

Ion Ratio Lower Upper

105	100		
71	0.2	3.0	4.4#
51	20.3	26.1	39.1#
120	22.8	17.4	26.2

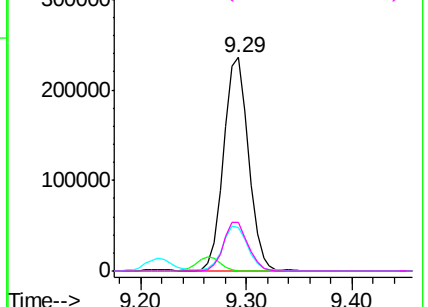
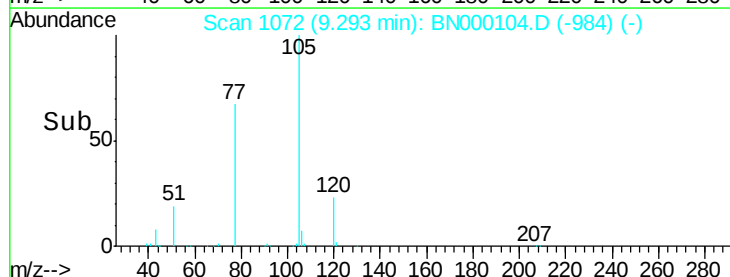


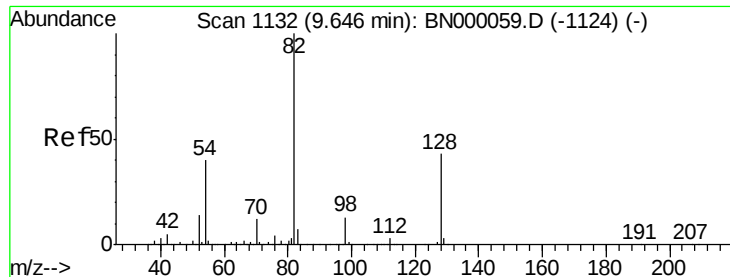
Abundance Ion 105.00 (104.70 to 105.70): E

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

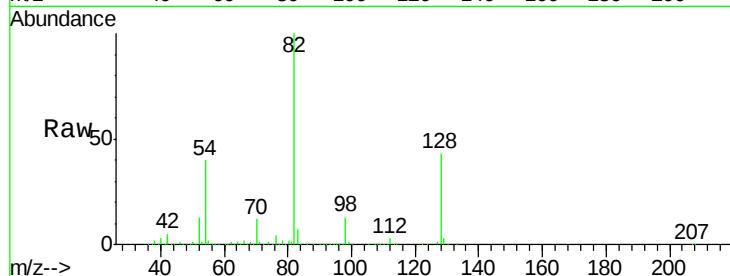




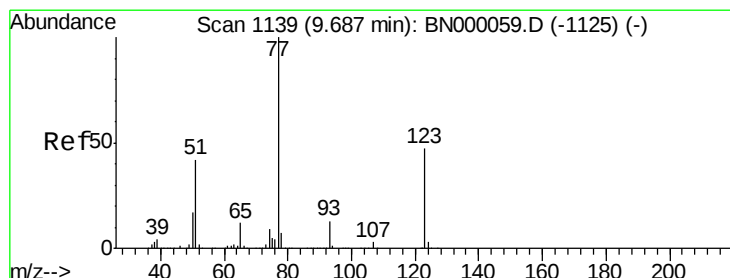
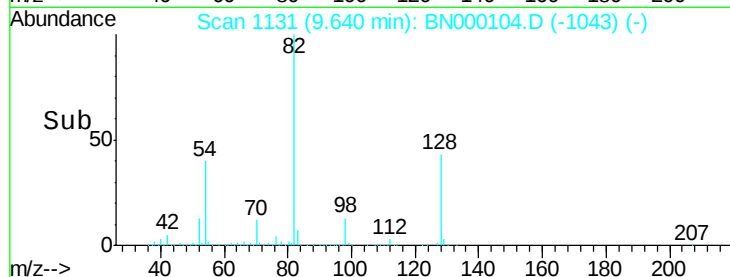
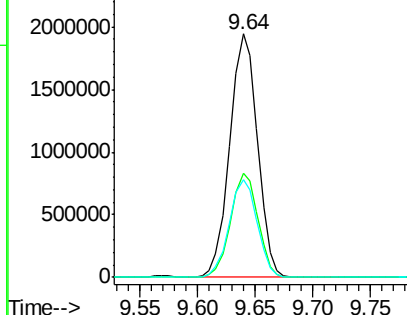
#23
 Nitrobenzene-d5
 Concen: 97.81 ng
 RT: 9.64 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BN000104.D
 Acq: 15 Feb 2018 19:17

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion: 82 Resp: 3227105
 Ion Ratio Lower Upper
 82 100
 128 42.7 29.7 44.5
 54 40.3 43.1 64.7#

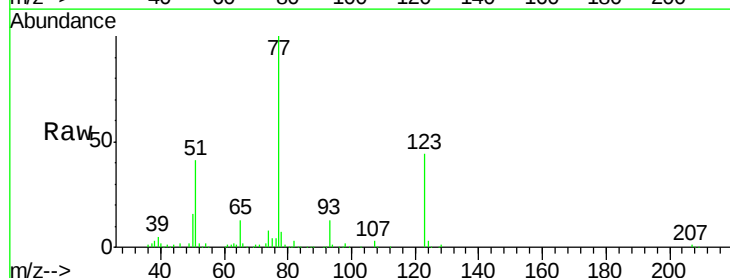


Abundance Ion 82.00 (81.70 to 82.70): BN0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BN0

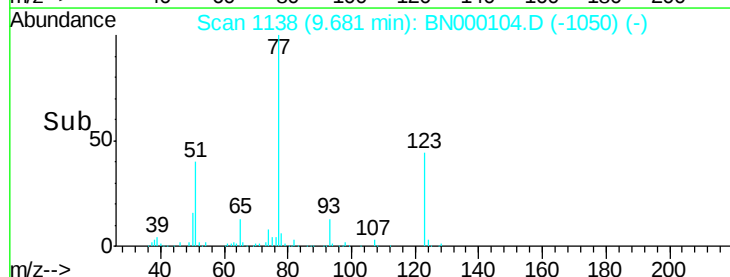
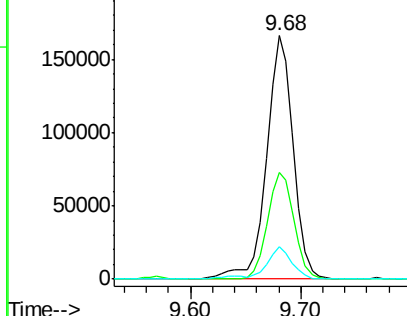


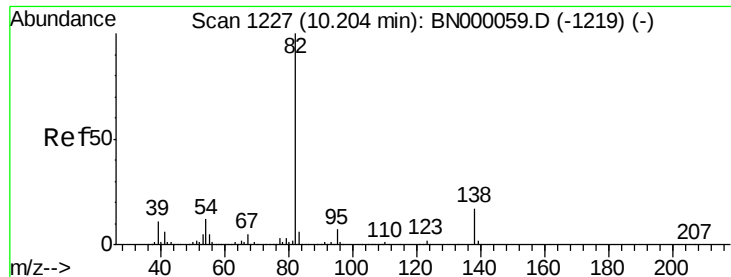
#24
 Nitrobenzene
 Concen: 7.76 ng
 RT: 9.68 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: BN000104.D
 Acq: 15 Feb 2018 19:17

Tgt Ion: 77 Resp: 279777
 Ion Ratio Lower Upper
 77 100
 123 43.8 33.0 49.6
 65 13.1 13.0 19.6



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





#25

Isophorone

Concen: 6.33 ng

RT: 10.20 min Scan# 1227

Delta R.T. -0.01 min

Lab File: BN000104.D

Acq: 15 Feb 2018 19:17

Instrument :

BNA_N

ClientSampleId :

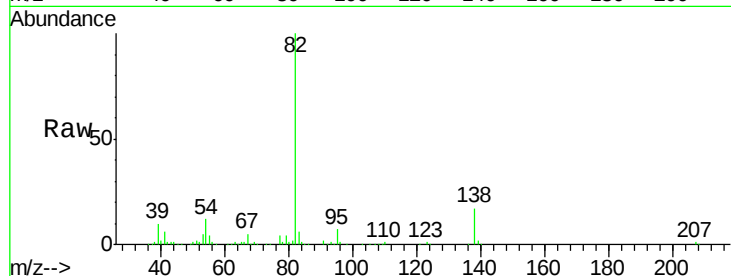
Tot Ion: 82 Resp: 431793

Ion Ratio Lower Upper

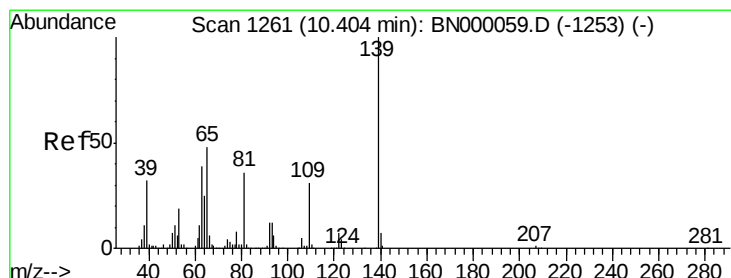
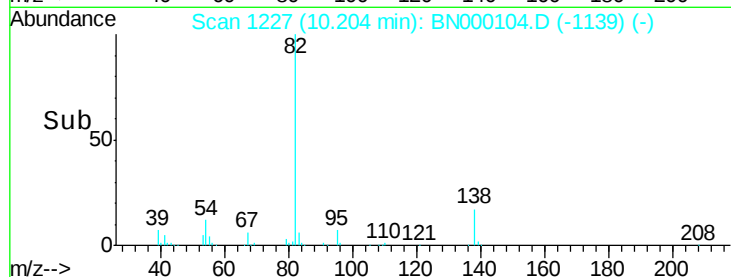
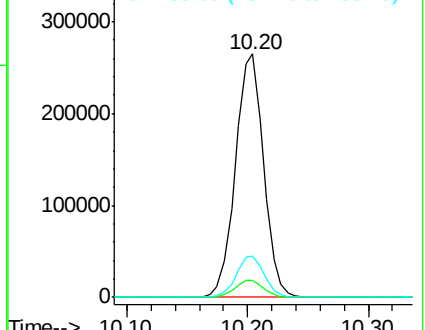
82 100

95 6.9 6.2 9.2

138 17.2 12.1 18.1



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



#26

2-Nitrophenol

Concen: 11.30 ng

RT: 10.40 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BN000104.D

Acq: 15 Feb 2018 19:17

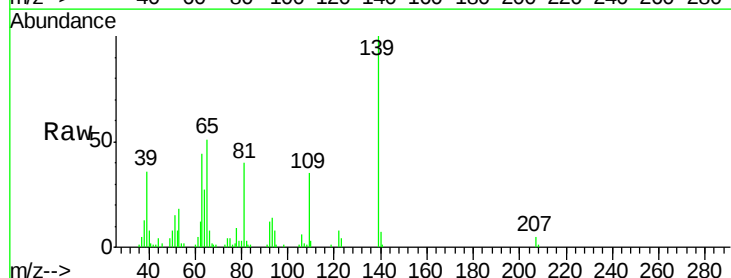
Tgt Ion: 139 Resp: 71415

Ion Ratio Lower Upper

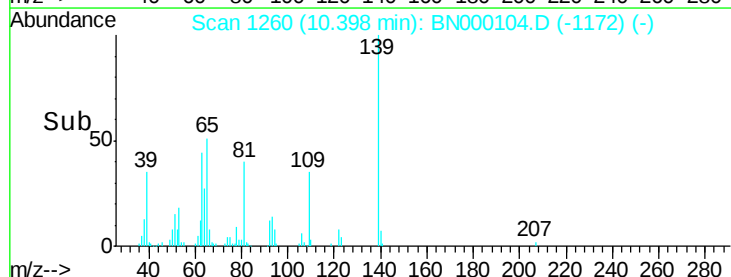
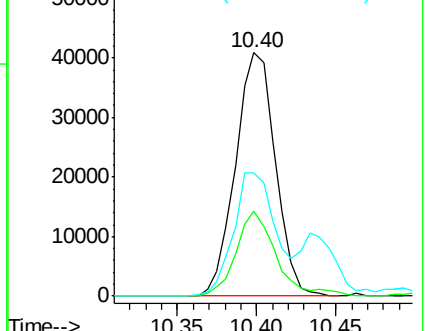
139 100

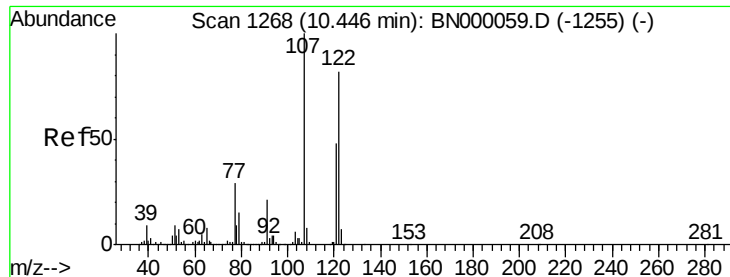
109 35.0 24.2 36.2

65 50.6 47.4 71.0



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

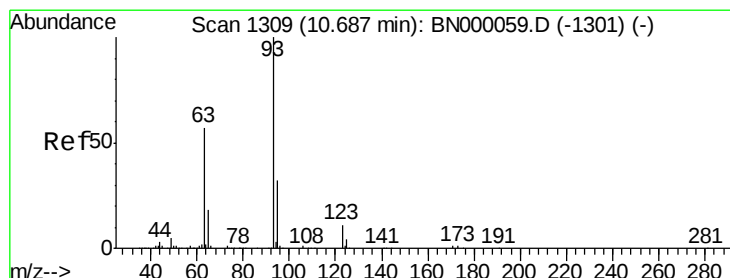
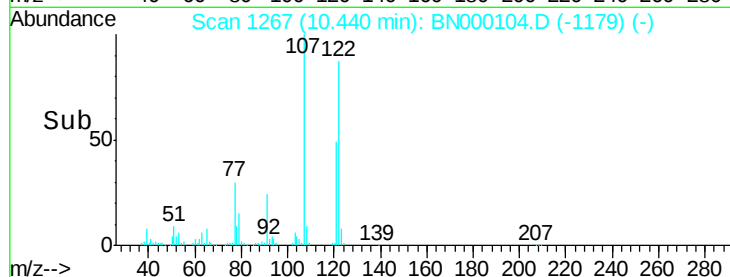
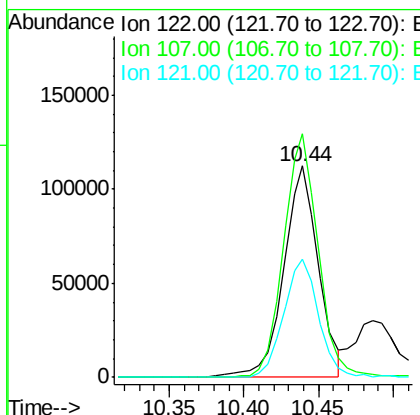
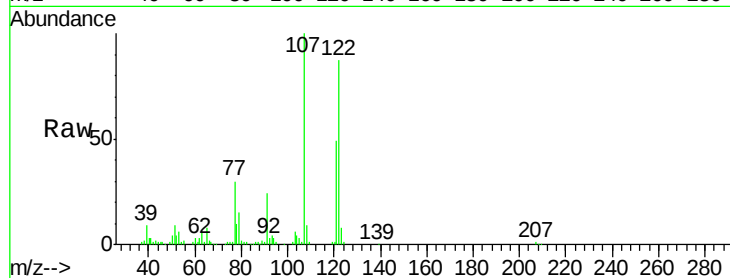




#27
 2,4-Dimethylphenol
 Concen: 6.17 ng
 RT: 10.44 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BN000104.D
 Acq: 15 Feb 2018 19:17

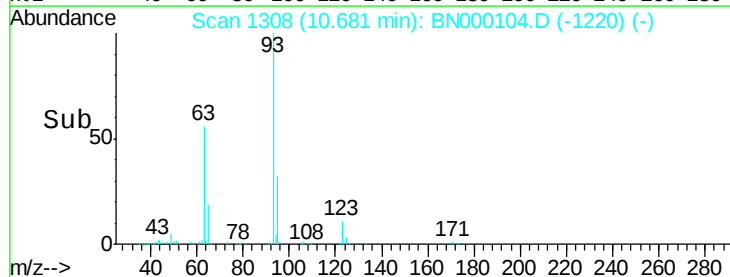
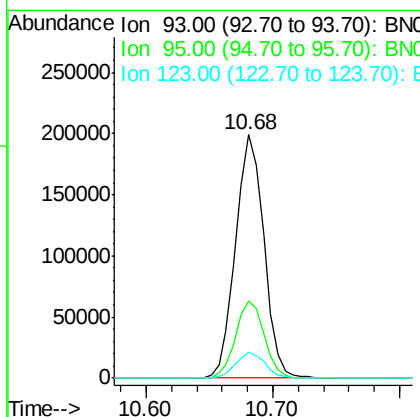
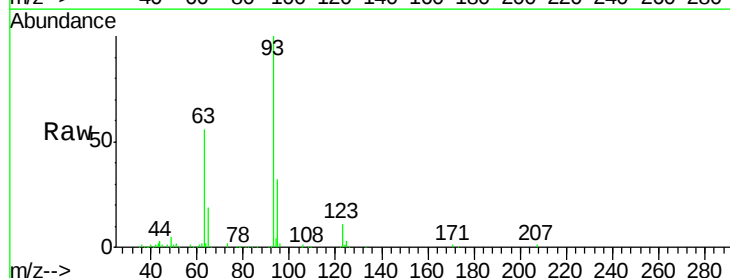
Instrument :
 BNA_N
 ClientSampleId :

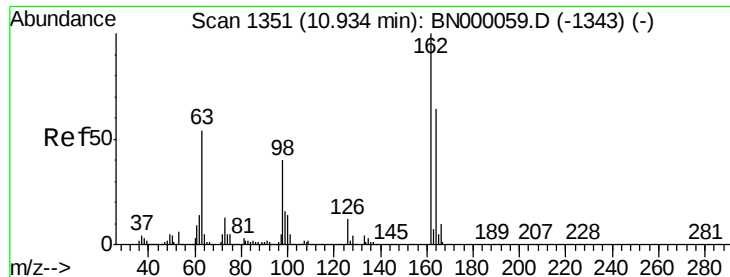
Tot Ion	Ratio	Lower	Upper
122	100		
107	115.3	100.2	150.2
121	56.1	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 7.05 ng
 RT: 10.68 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BN000104.D
 Acq: 15 Feb 2018 19:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	24.3	36.5
123	10.7	8.4	12.6

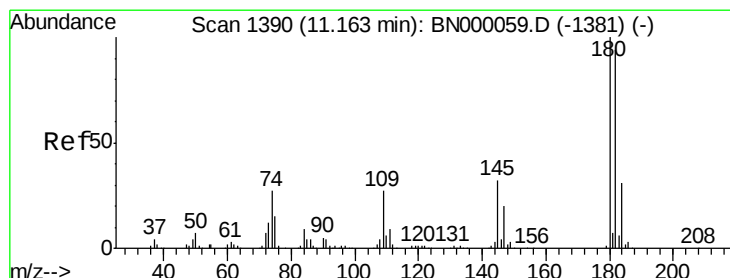
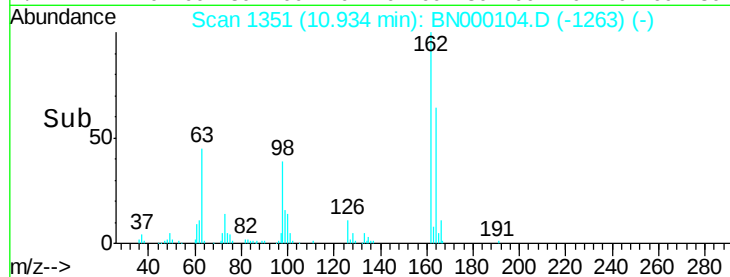
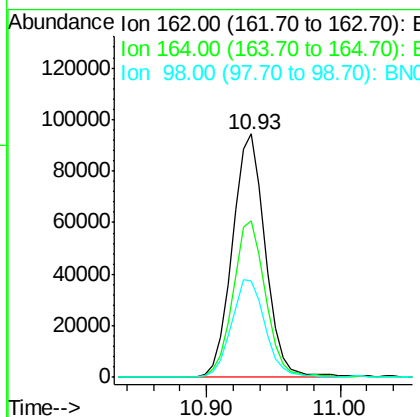
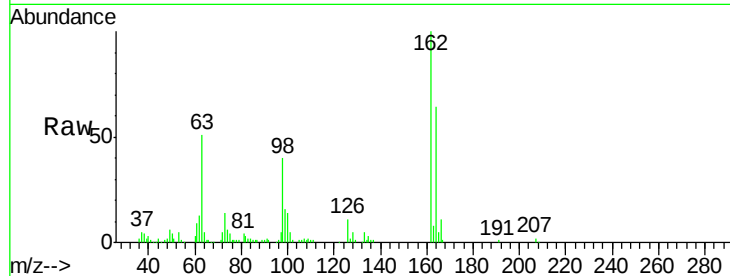




#29
 2,4-Dichlorophenol
 Concen: 5.91 ng
 RT: 10.93 min Scan# 1351
 Delta R.T. -0.01 min
 Lab File: BN000104.D
 Acq: 15 Feb 2018 19:17

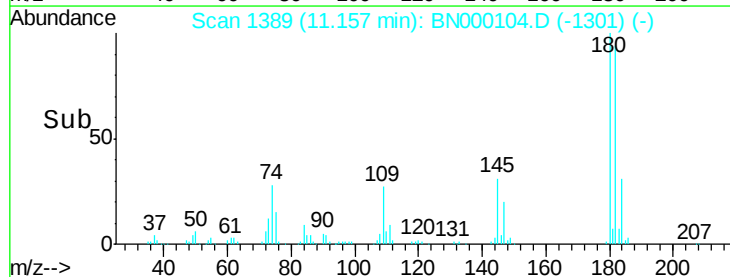
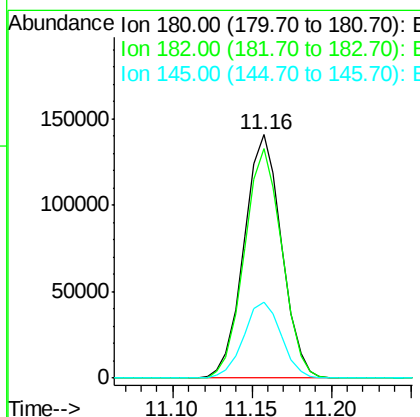
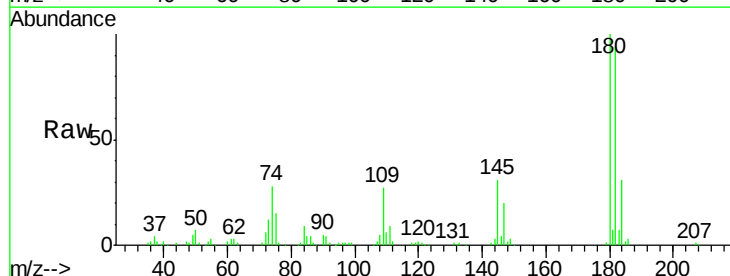
Instrument :
 BNA_N
 ClientSampleId :

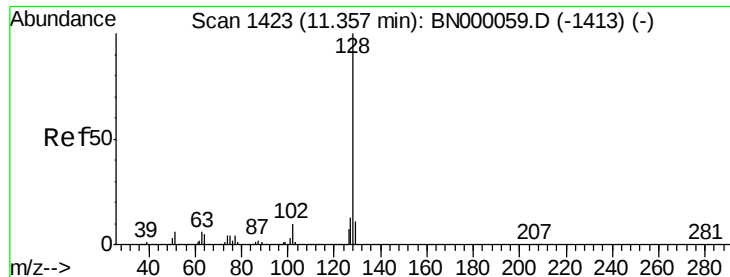
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	48.0	88.0
98	39.8	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 7.33 ng
 RT: 11.16 min Scan# 1389
 Delta R.T. -0.01 min
 Lab File: BN000104.D
 Acq: 15 Feb 2018 19:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	77.5	116.3
145	31.4	23.4	35.2

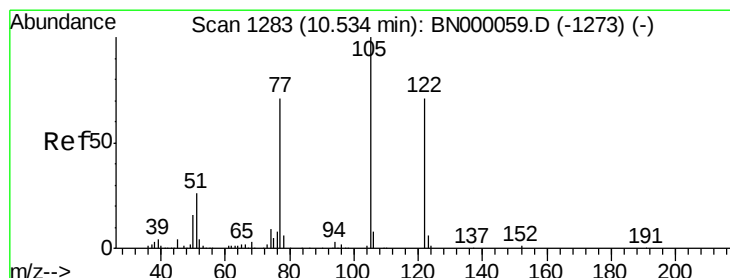
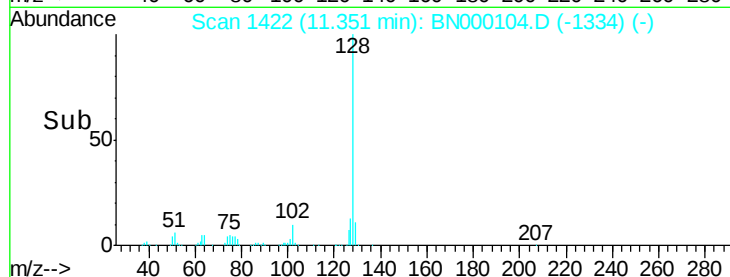
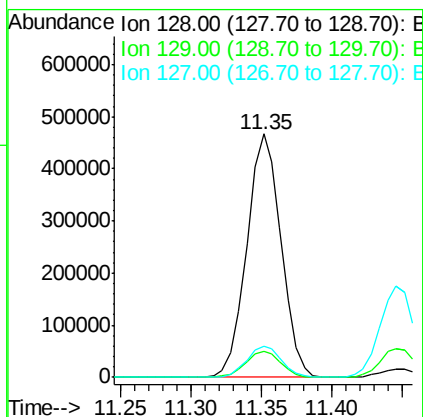
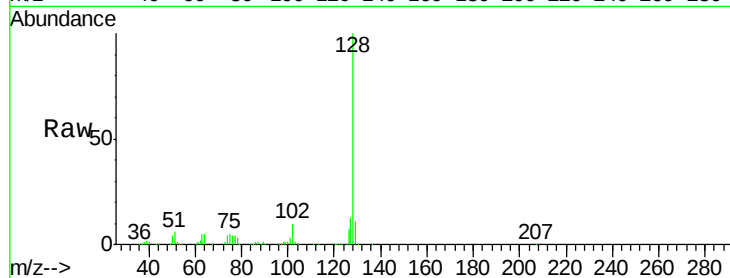




#31
Naphthalene
Concen: 7.37 ng
RT: 11.35 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BN000104.D
Acq: 15 Feb 2018 19:17

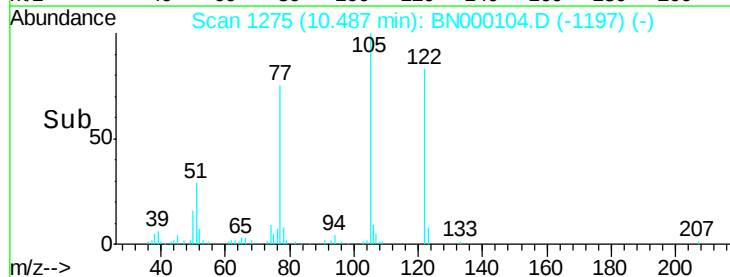
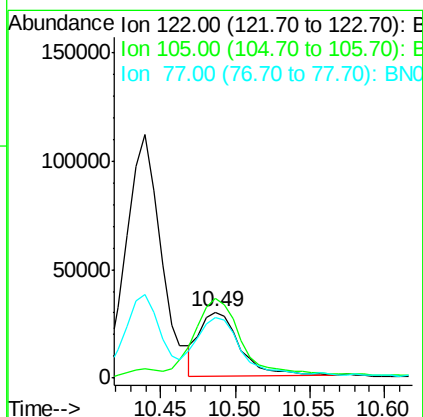
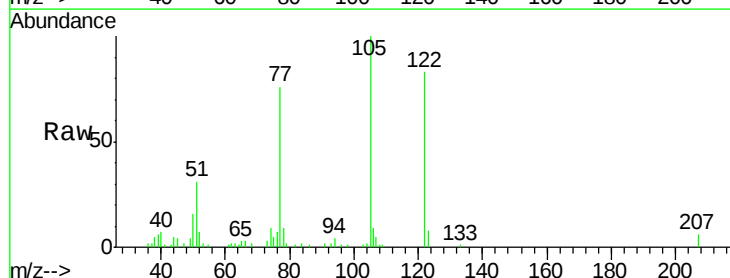
Instrument :
BNA_N
ClientSampleId :

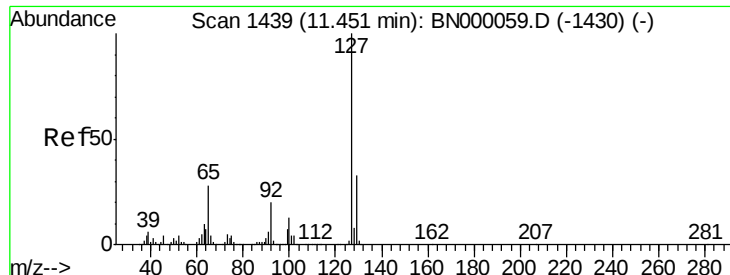
Tot Ion:128 Resp: 792652
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 12.8 11.6 17.4



#32
Benzoic acid
Concen: 12.49 ng
RT: 10.49 min Scan# 1275
Delta R.T. -0.07 min
Lab File: BN000104.D
Acq: 15 Feb 2018 19:17

Tgt Ion:122 Resp: 54670
Ion Ratio Lower Upper
122 100
105 120.7 123.5 163.5#
77 92.1 85.7 125.7

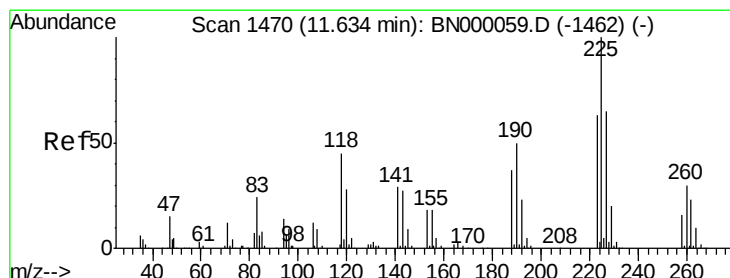
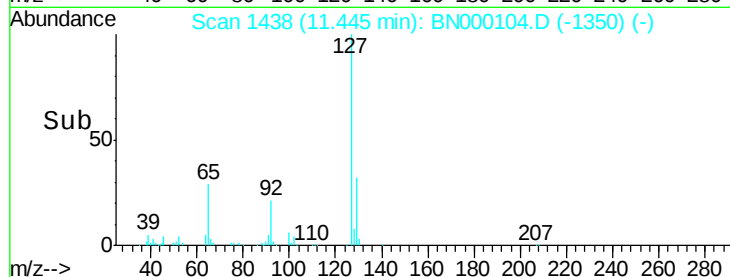
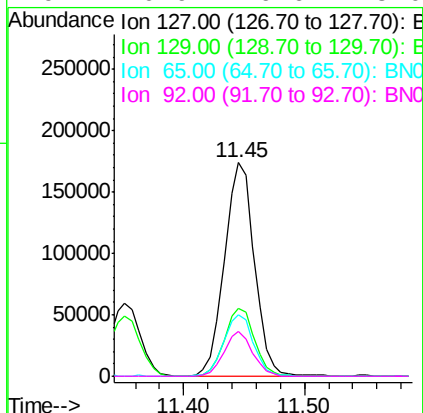
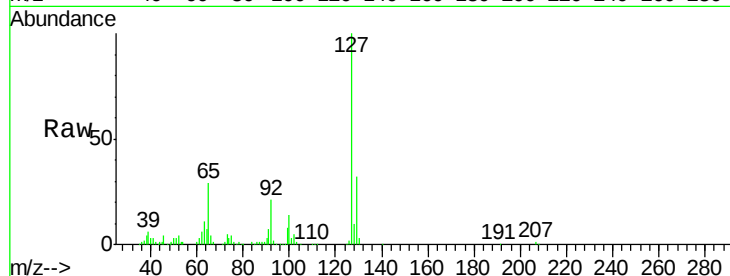




#33
4-Chloroaniline
Concen: 6.34 ng
RT: 11.45 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BN000104.D
Acq: 15 Feb 2018 19:17

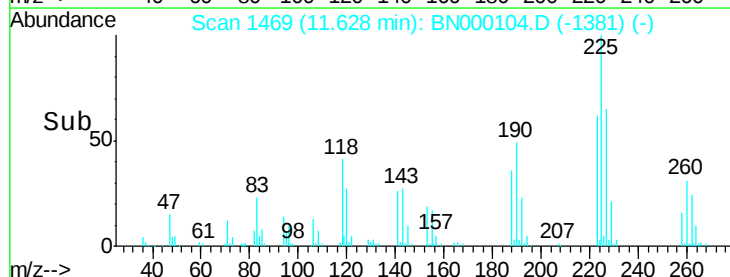
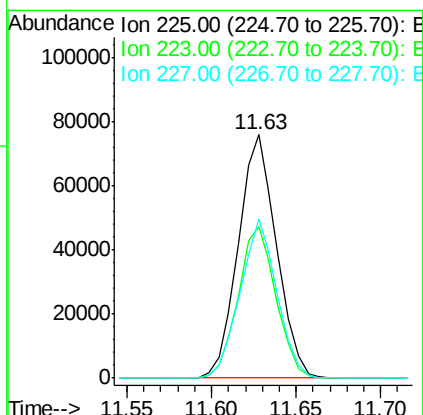
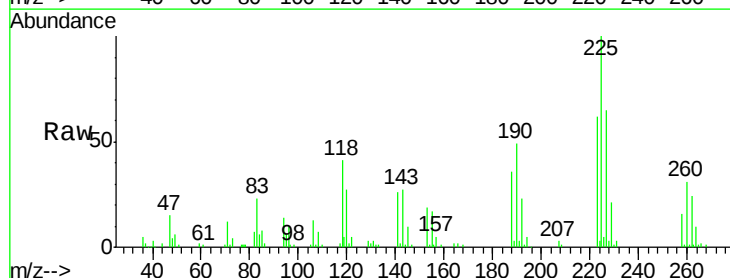
Instrument :
BNA_N
ClientSampled :

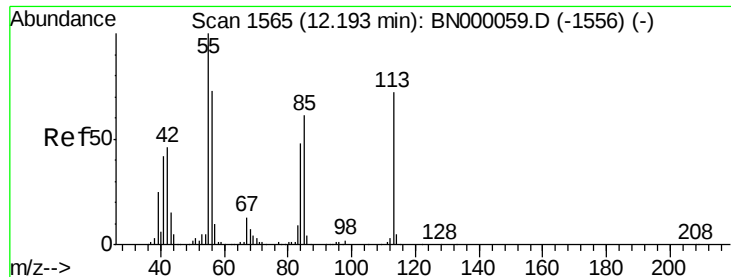
Tot Ion:	127	Resp:	299758
Ion	Ratio	Lower	Upper
127	100		
129	32.0	24.0	36.0
65	29.1	27.0	40.4
92	20.9	16.6	25.0



#34
Hexachlorobutadiene
Concen: 7.28 ng
RT: 11.63 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BN000104.D
Acq: 15 Feb 2018 19:17

Tgt Ion:	225	Resp:	118885
Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.7	74.5
227	65.4	48.1	72.1





#35

Caprolactam

Concen: 8.00 ng

RT: 12.17 min Scan# 1561

Delta R.T. -0.04 min

Lab File: BN000104.D

Acq: 15 Feb 2018 19:17

Instrument :

BNA_N

ClientSampled :

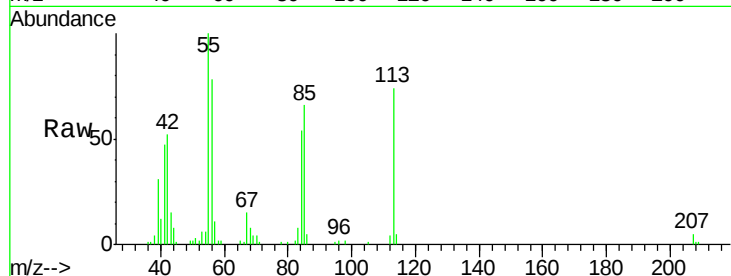
Tot Ion:113 Resp: 51980

Ion Ratio Lower Upper

113 100

55 135.9 120.0 160.0

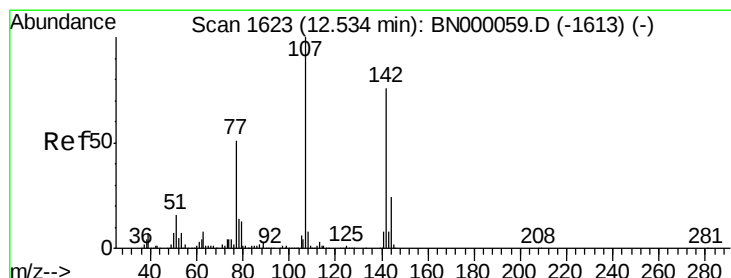
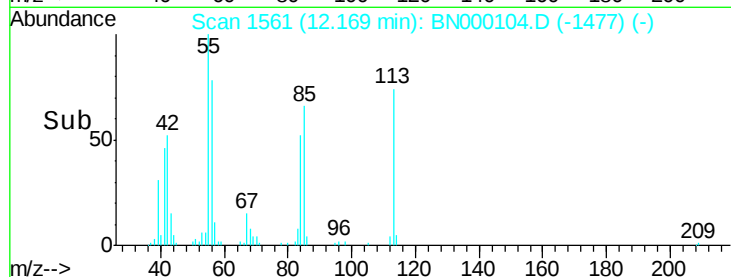
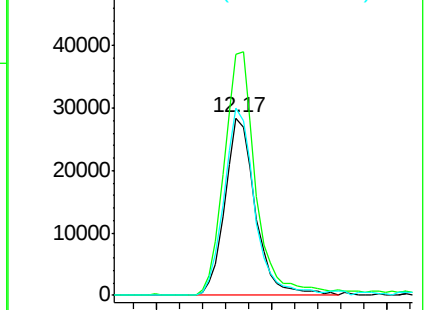
56 105.6 90.0 130.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#36

4-Chloro-3-methylphenol

Concen: 5.84 ng

RT: 12.53 min Scan# 1622

Delta R.T. -0.01 min

Lab File: BN000104.D

Acq: 15 Feb 2018 19:17

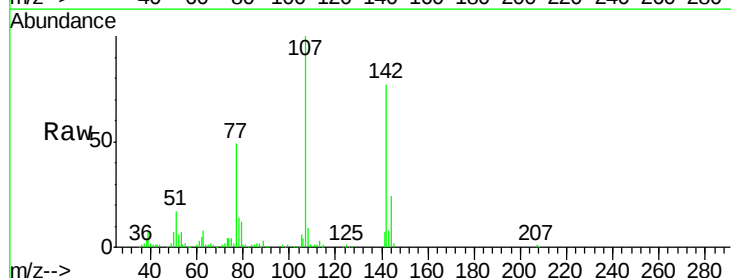
Tgt Ion:107 Resp: 202956

Ion Ratio Lower Upper

107 100

144 24.1 18.2 27.4

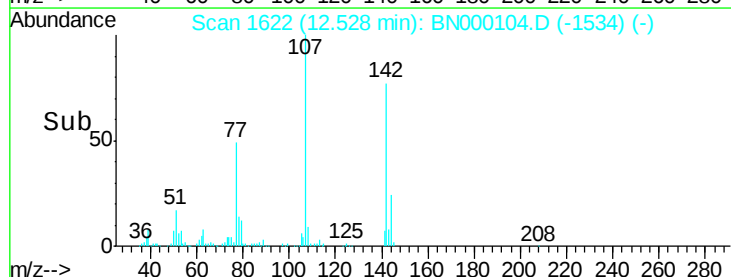
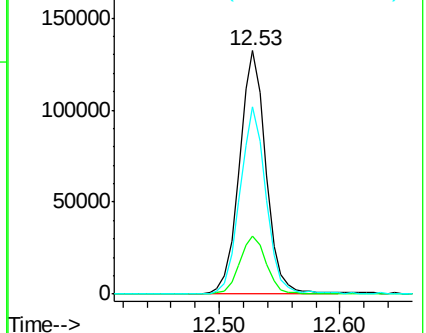
142 76.7 59.0 88.4

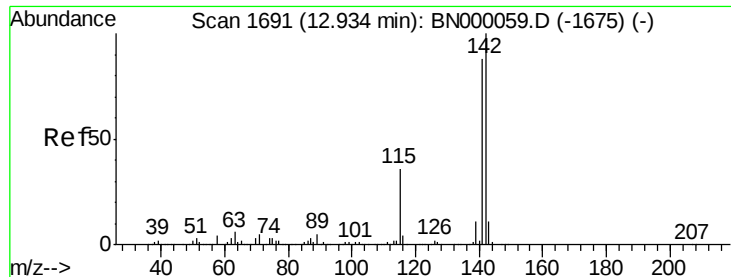


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

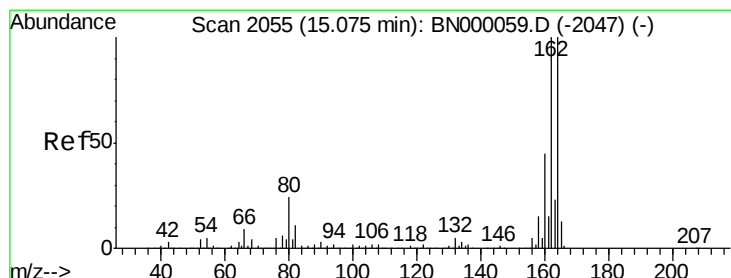
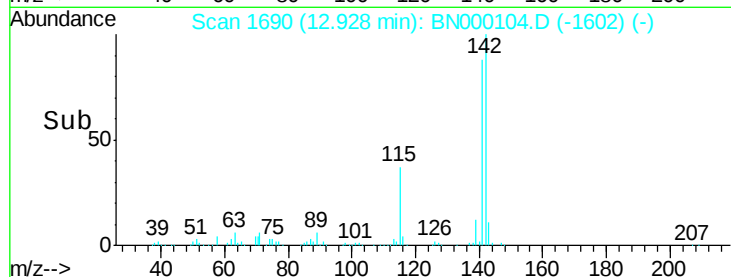
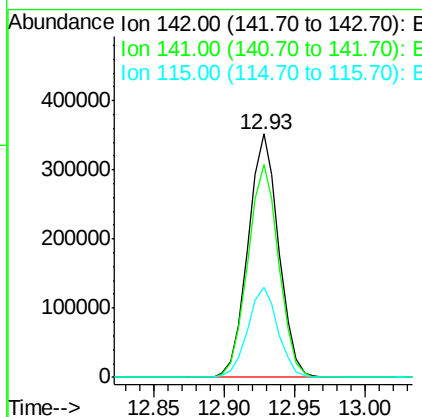
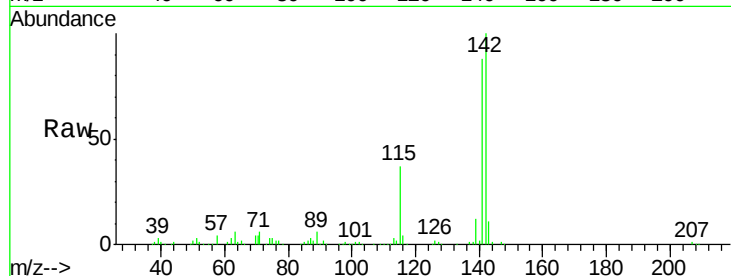




#37
2-Methylnaphthalene
Concen: 7.17 ng
RT: 12.93 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BN000104.D
Acq: 15 Feb 2018 19:17

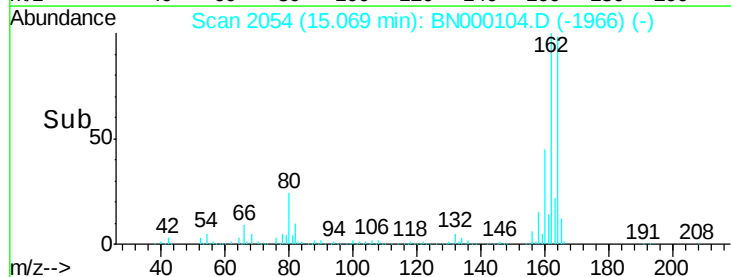
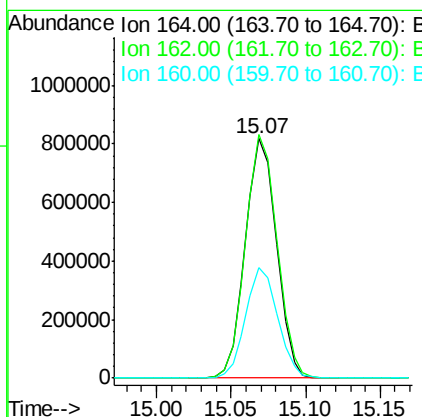
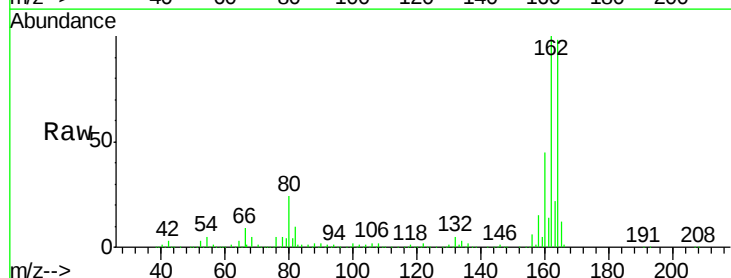
Instrument :
BNA_N
ClientSampleId :

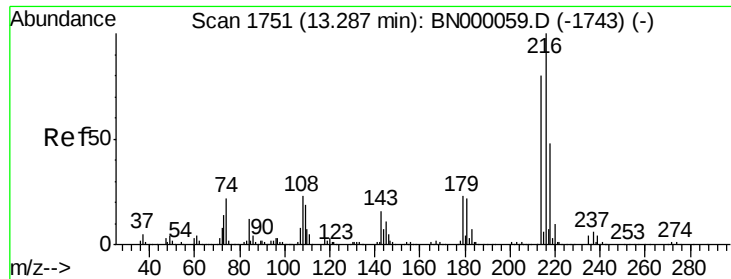
Tot Ion:142 Resp: 536808
Ion Ratio Lower Upper
142 100
141 87.6 67.1 100.7
115 36.9 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.07 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BN000104.D
Acq: 15 Feb 2018 19:17

Tgt Ion:164 Resp: 1184279
Ion Ratio Lower Upper
164 100
162 101.8 78.8 118.2
160 46.2 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 7.22 ng

RT: 13.29 min Scan# 1751

Delta R.T. -0.01 min

Lab File: BN000104.D

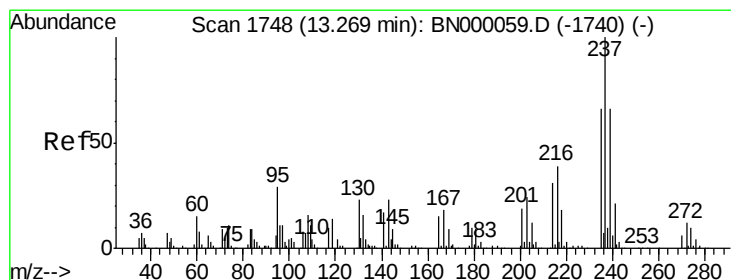
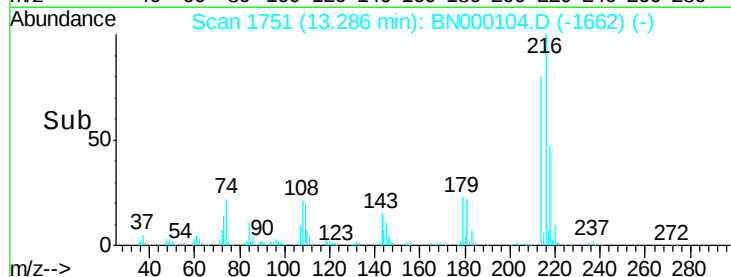
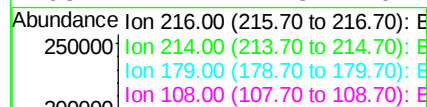
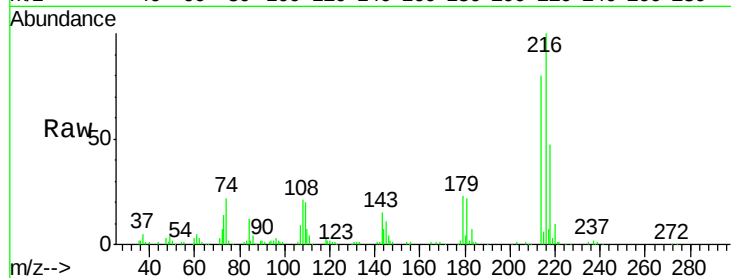
Acq: 15 Feb 2018 19:17

Instrument :

BNA_N

ClientSampled :

Tot Ion:	216	Resp:	252402
Ion Ratio	Lower	Upper	
216	100		
214	77.8	63.0	94.4
179	22.6	17.0	25.6
108	24.4	12.8	19.2#



#40

Hexachlorocyclopentadiene

Concen: 5.95 ng

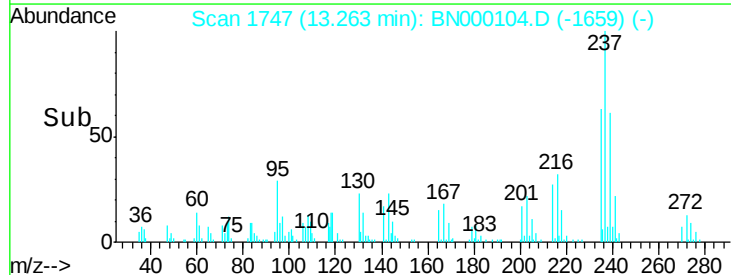
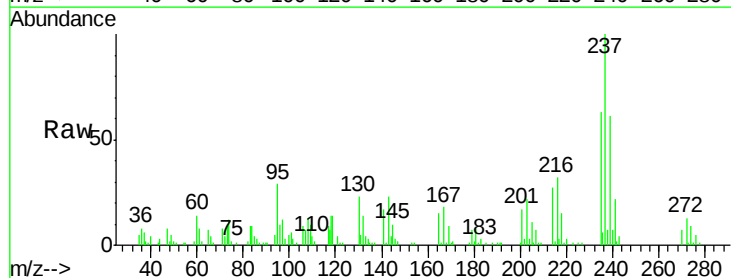
RT: 13.26 min Scan# 1747

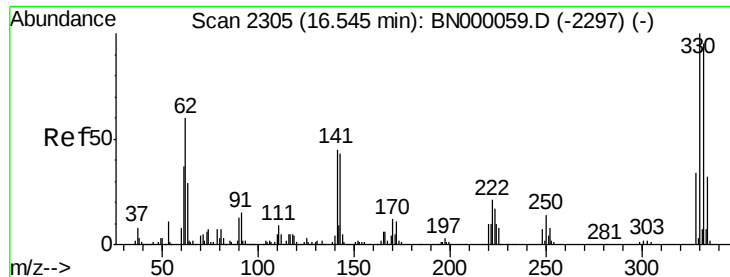
Delta R.T. -0.01 min

Lab File: BN000104.D

Acq: 15 Feb 2018 19:17

Tgt Ion:	237	Resp:	86728
Ion Ratio	Lower	Upper	
237	100		
235	63.4	50.4	90.4
272	12.7	0.0	31.8

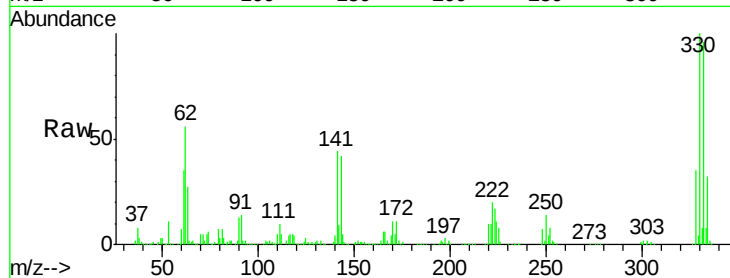




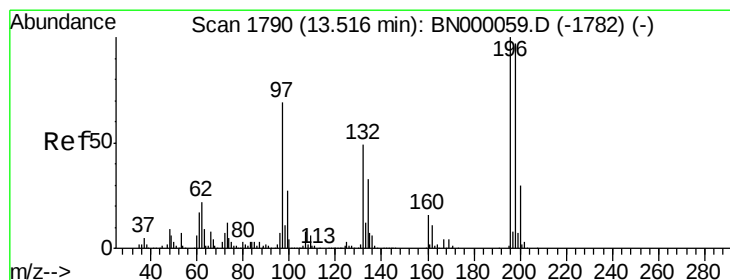
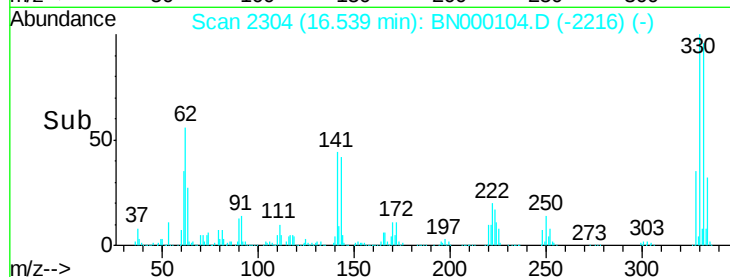
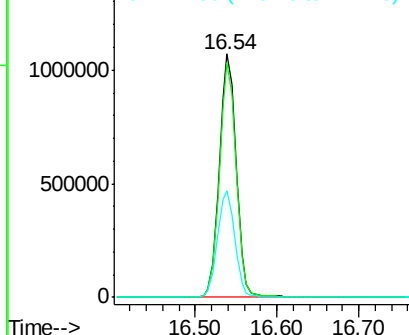
#41
 2,4,6-Tribromophenol
 Concen: 131.59 ng
 RT: 16.54 min Scan# 2304
 Delta R.T. -0.01 min
 Lab File: BN000104.D
 Acq: 15 Feb 2018 19:17

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:330 Resp: 1542521
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.0 115.6
 141 45.5 25.2 37.8#

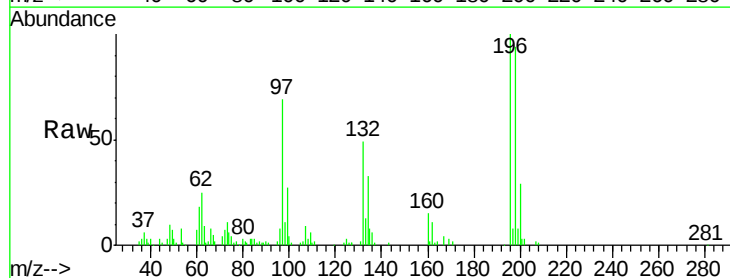


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

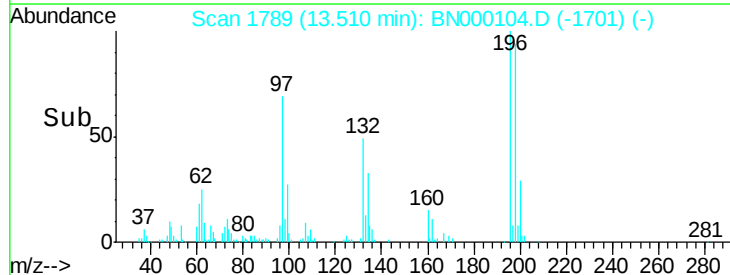
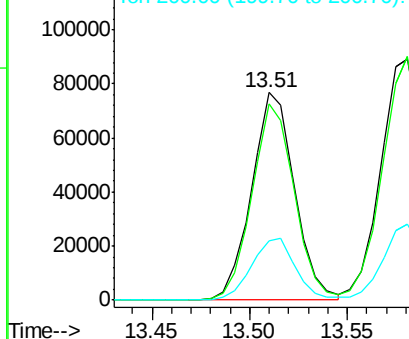


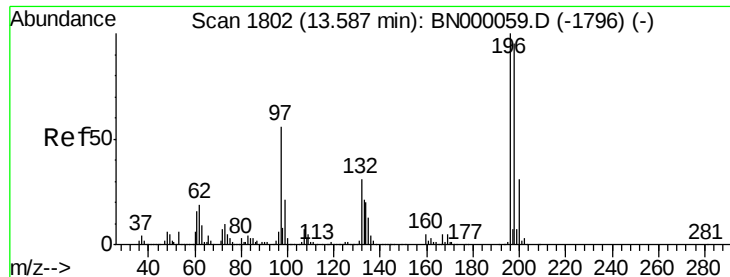
#42
 2,4,6-Trichlorophenol
 Concen: 5.58 ng
 RT: 13.51 min Scan# 1789
 Delta R.T. -0.01 min
 Lab File: BN000104.D
 Acq: 15 Feb 2018 19:17

Tgt Ion:196 Resp: 116923
 Ion Ratio Lower Upper
 196 100
 198 94.4 78.2 117.2
 200 28.9 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

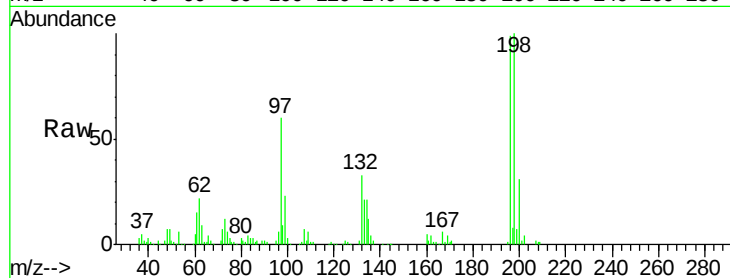




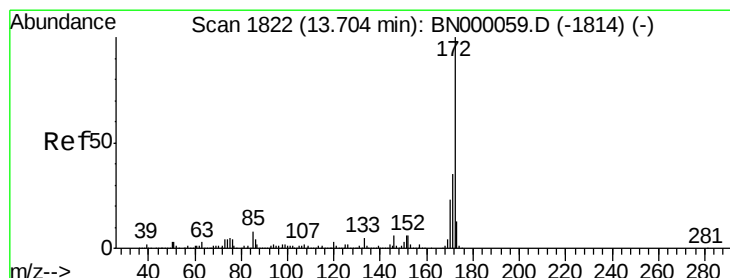
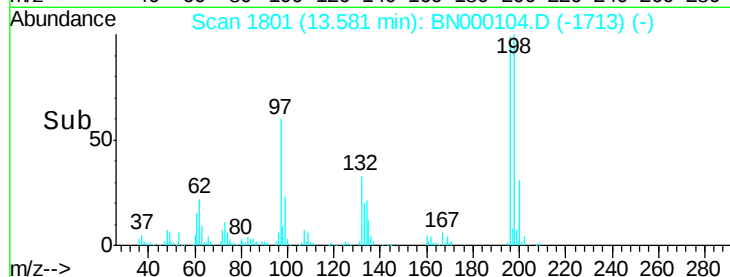
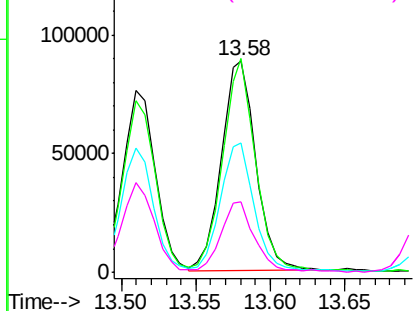
#43
2,4,5-Trichlorophenol
Concen: 5.67 ng
RT: 13.58 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BN000104.D
Acq: 15 Feb 2018 19:17

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	101.1	76.2	114.4
97	61.1	38.7	58.1
132	33.3	20.2	30.2

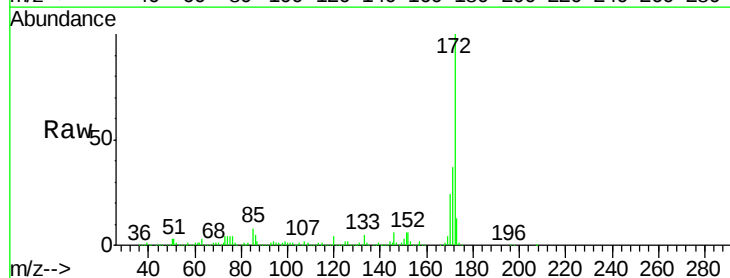


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BNC
Ion 132.00 (131.70 to 132.70): E

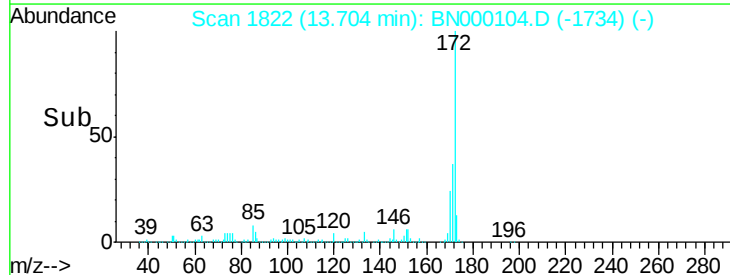
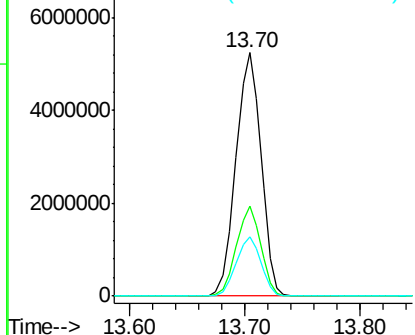


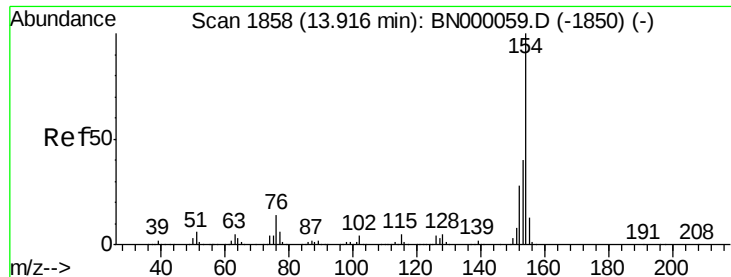
#44
2-Fluorobiphenyl
Concen: 93.93 ng
RT: 13.70 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BN000104.D
Acq: 15 Feb 2018 19:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	30.0	45.0
170	24.5	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: 7.45 ng

RT: 13.91 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BN000104.D

Acq: 15 Feb 2018 19:17

Instrument :

BNA_N

ClientSampleId :

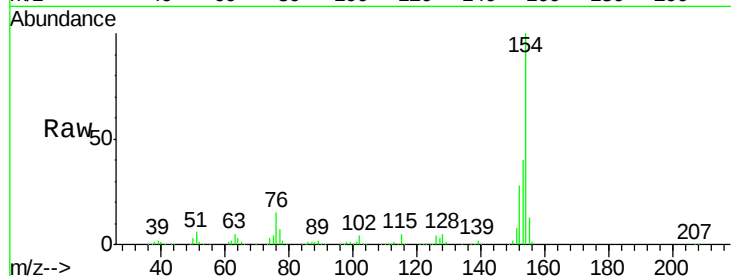
Tot Ion:154 Resp: 777358

Ion Ratio Lower Upper

154 100

153 39.7 19.8 59.8

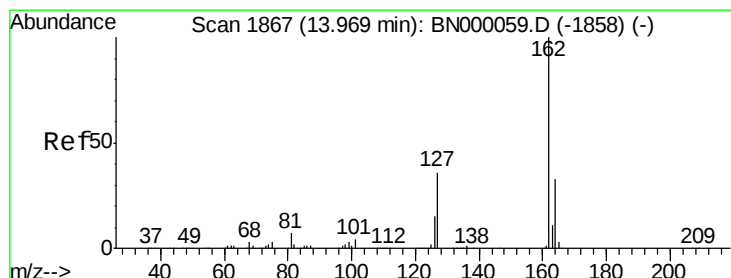
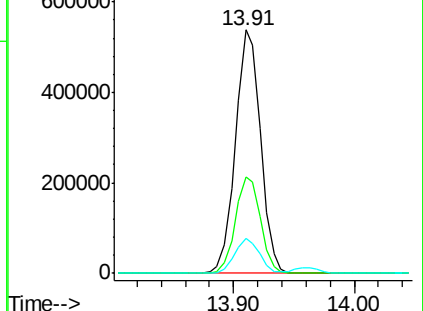
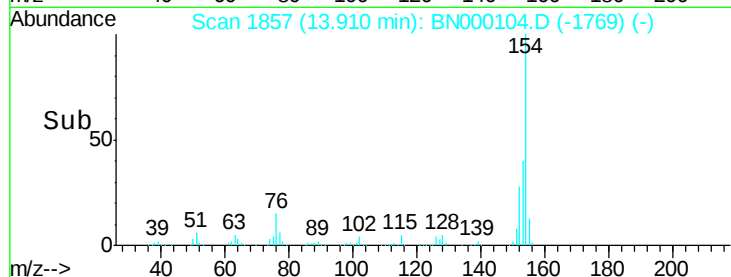
76 14.6 0.0 31.9



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: 7.21 ng

RT: 13.96 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BN000104.D

Acq: 15 Feb 2018 19:17

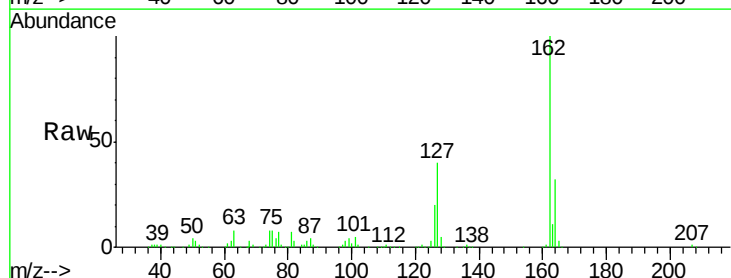
Tgt Ion:162 Resp: 563905

Ion Ratio Lower Upper

162 100

127 40.3 30.7 46.1

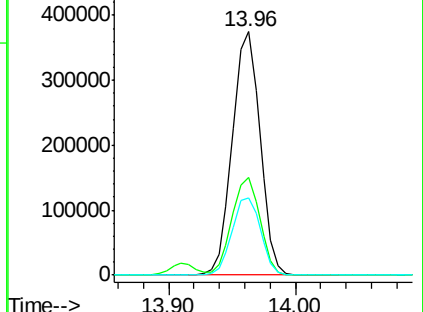
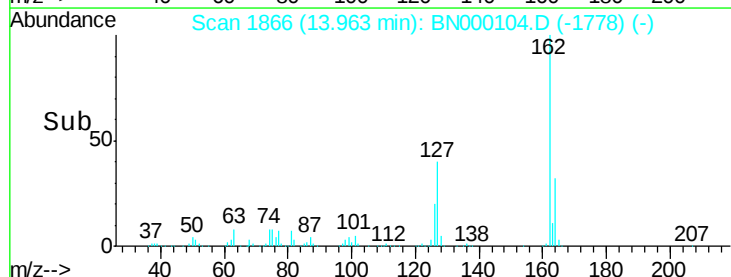
164 31.6 26.0 39.0

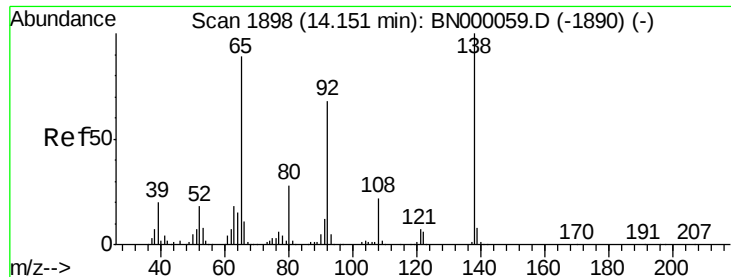


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

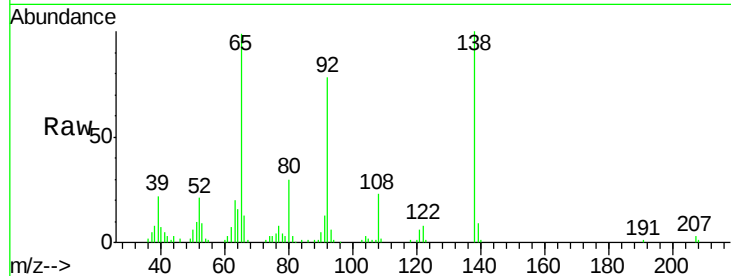




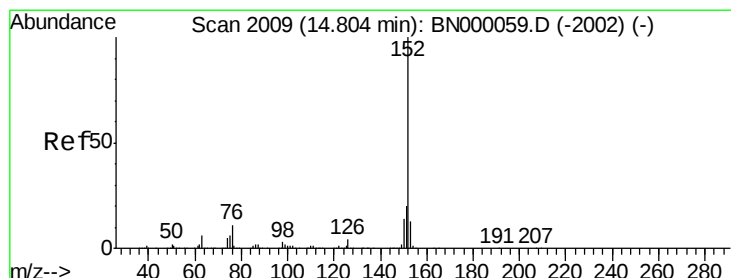
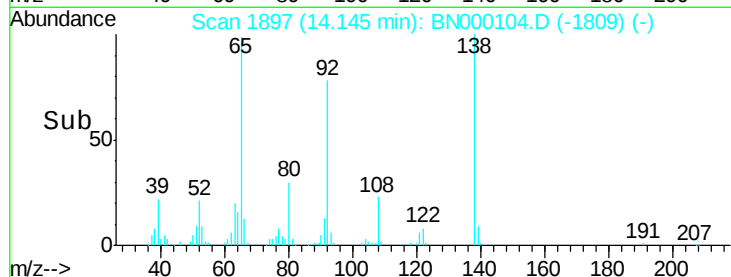
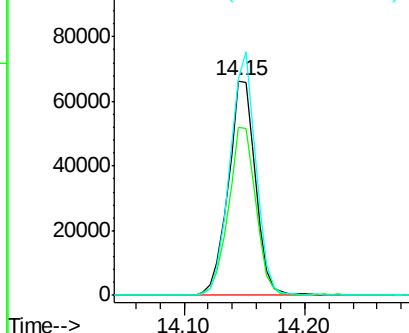
#47
2-Nitroaniline
Concen: 8.95 ng
RT: 14.15 min Scan# 1897
Delta R.T. -0.01 min
Lab File: BN000104.D
Acq: 15 Feb 2018 19:17

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 65 Resp: 104021
Ion Ratio Lower Upper
65 100
92 78.5 54.6 82.0
138 100.9 72.9 109.3

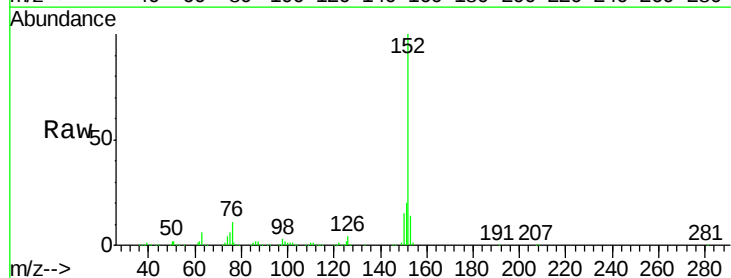


Abundance Ion 65.00 (64.70 to 65.70): BN0
Ion 92.00 (91.70 to 92.70): BN0
Ion 138.00 (137.70 to 138.70): E

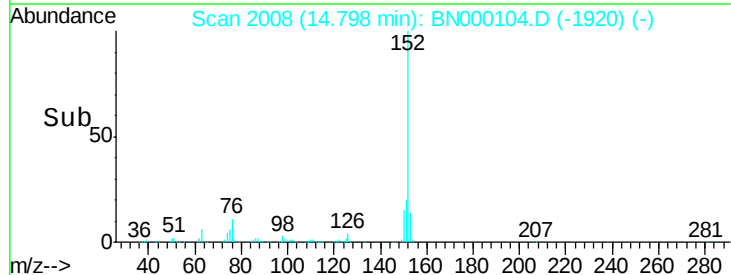
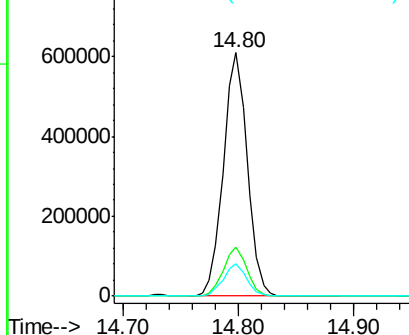


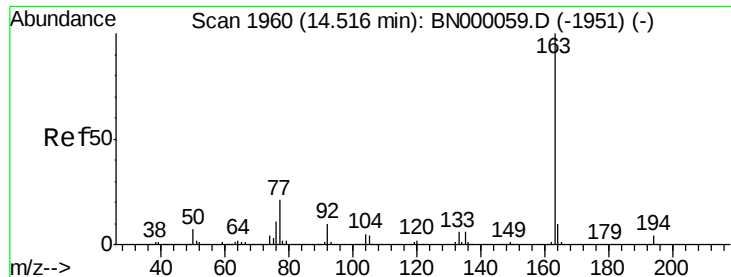
#48
Acenaphthylene
Concen: 6.94 ng
RT: 14.80 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BN000104.D
Acq: 15 Feb 2018 19:17

Tgt Ion: 152 Resp: 875072
Ion Ratio Lower Upper
152 100
151 20.3 17.2 25.8
153 13.5 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: 6.96 ng

RT: 14.50 min Scan# 1958

Delta R.T. -0.02 min

Lab File: BN000104.D

Acq: 15 Feb 2018 19:17

Instrument :

BNA_N

ClientSampleId :

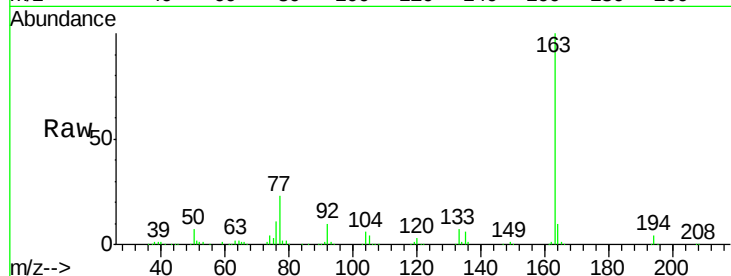
Tot Ion:163 Resp: 689083

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

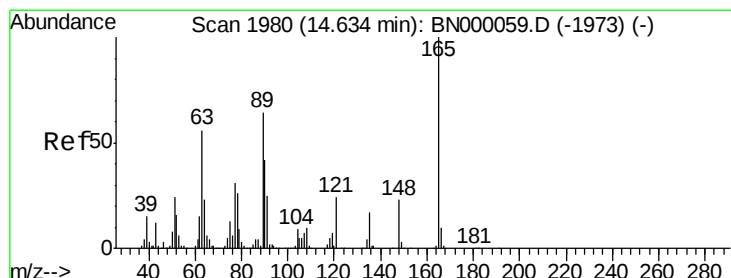
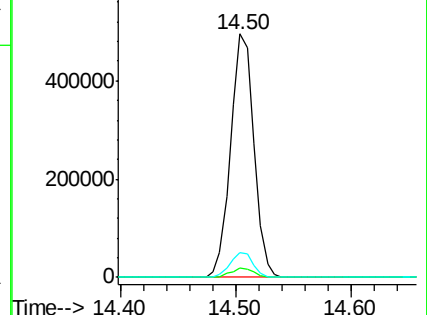
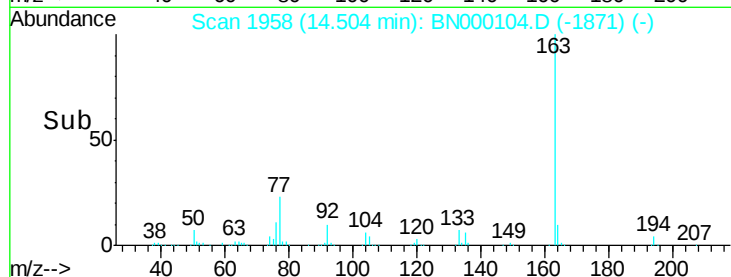
164 10.0 8.2 12.4



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: 5.83 ng

RT: 14.63 min Scan# 1979

Delta R.T. -0.02 min

Lab File: BN000104.D

Acq: 15 Feb 2018 19:17

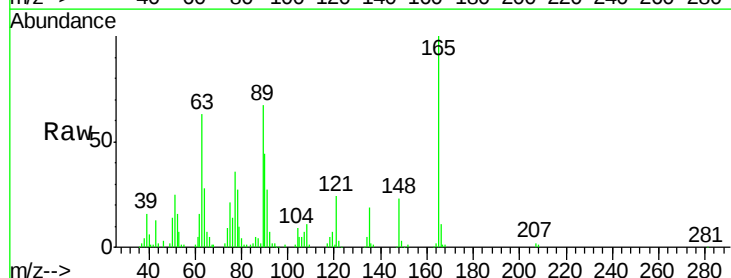
Tgt Ion:165 Resp: 119085

Ion Ratio Lower Upper

165 100

63 62.6 52.7 79.1

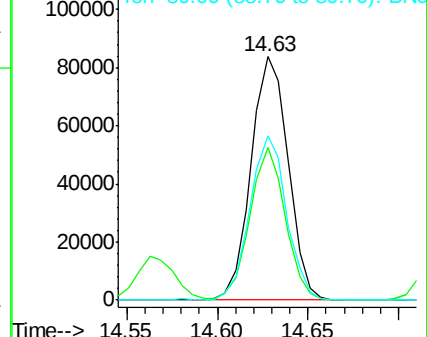
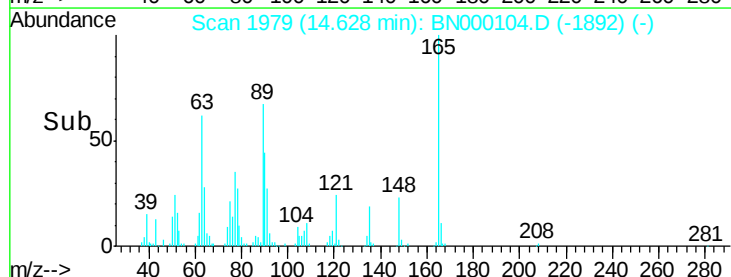
89 67.2 49.2 73.8

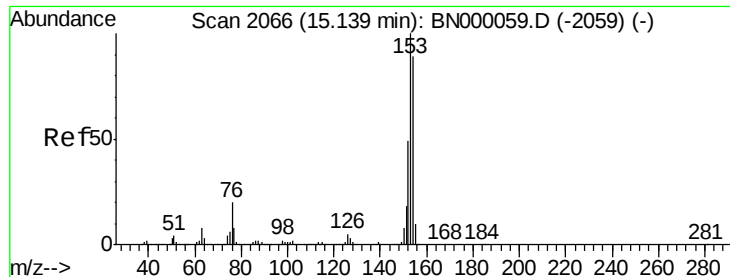


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 7.07 ng

RT: 15.13 min Scan# 2065

Delta R.T. -0.01 min

Lab File: BN000104.D

Acq: 15 Feb 2018 19:17

Instrument :

BNA_N

ClientSampleId :

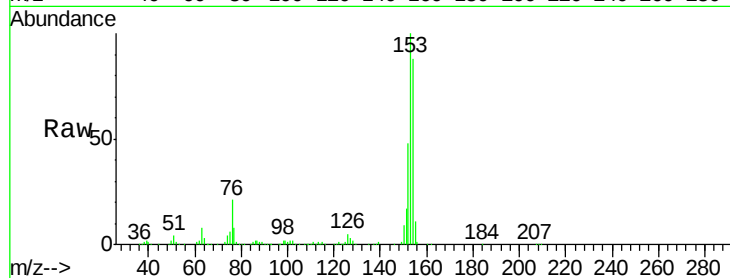
Tot Ion:154 Resp: 580583

Ion Ratio Lower Upper

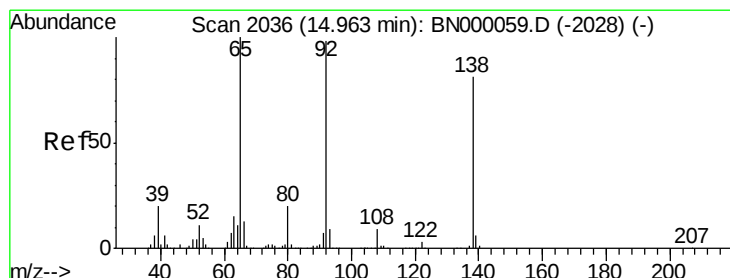
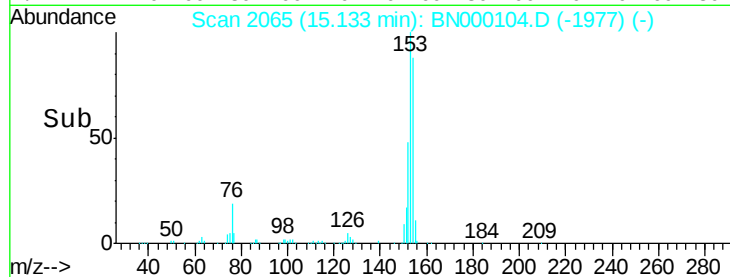
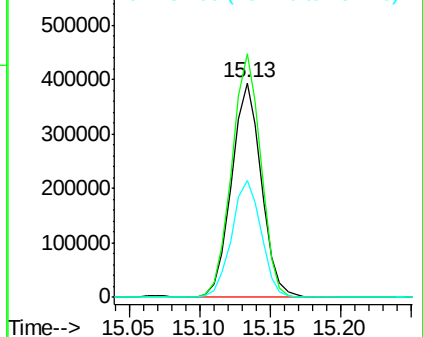
154 100

153 113.6 90.4 135.6

152 54.3 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: 5.57 ng

RT: 14.96 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BN000104.D

Acq: 15 Feb 2018 19:17

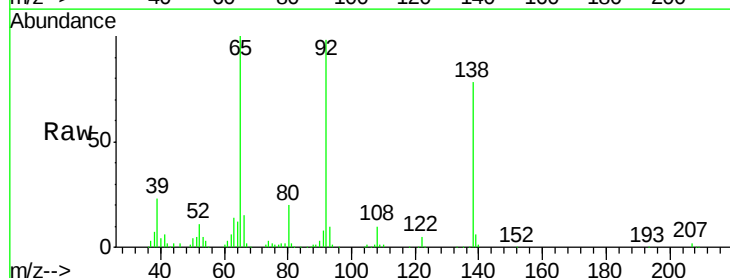
Tgt Ion:138 Resp: 138325

Ion Ratio Lower Upper

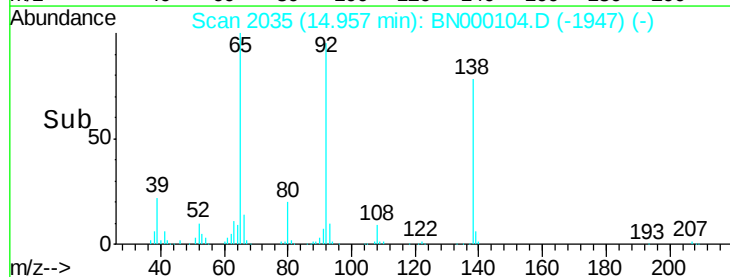
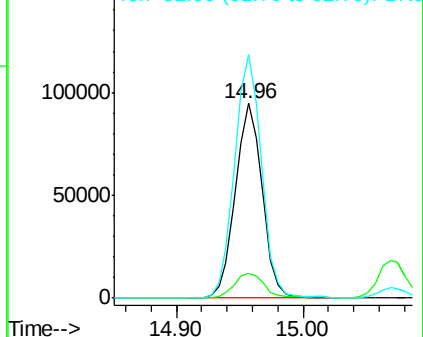
138 100

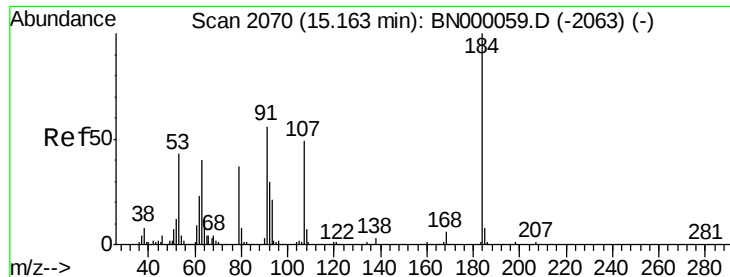
108 12.8 17.5 26.3#

92 125.1 105.8 158.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BNC

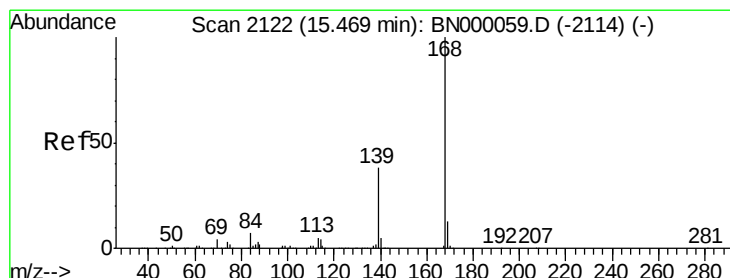
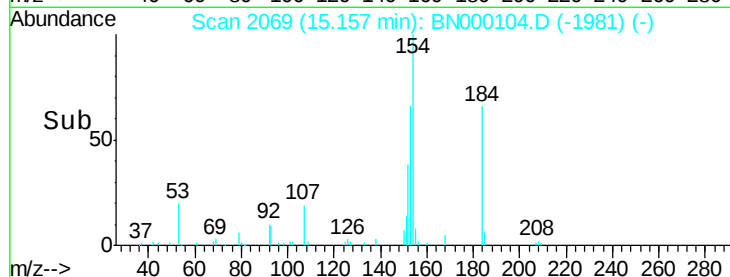
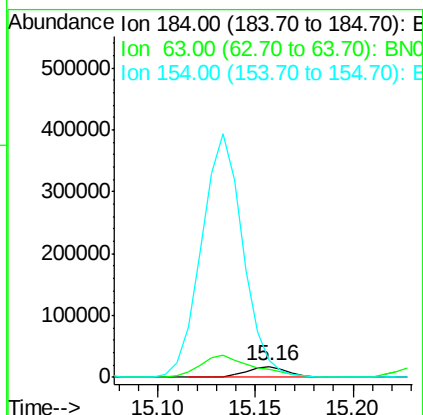
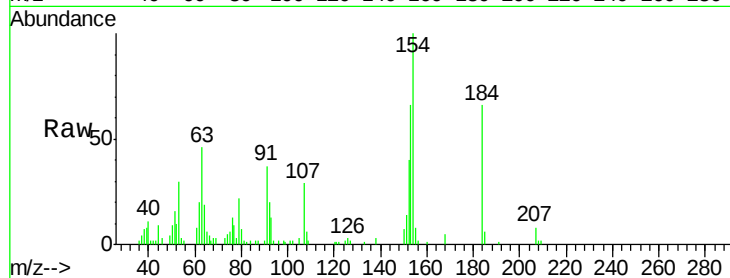




#53
 2,4-Dinitrophenol
 Concen: 12.30 ng
 RT: 15.16 min Scan# 2069
 Delta R.T. -0.01 min
 Lab File: BN000104.D
 Acq: 15 Feb 2018 19:17

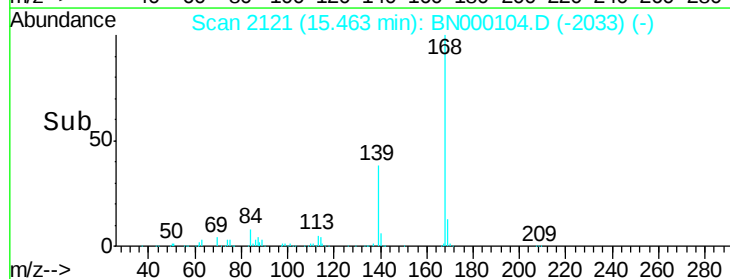
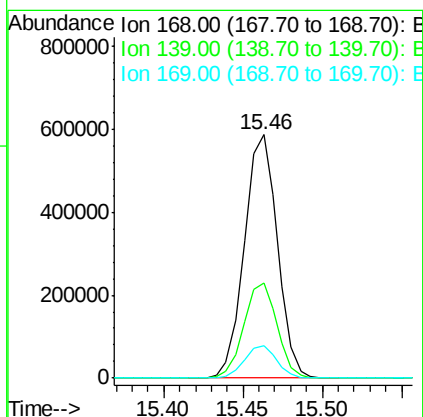
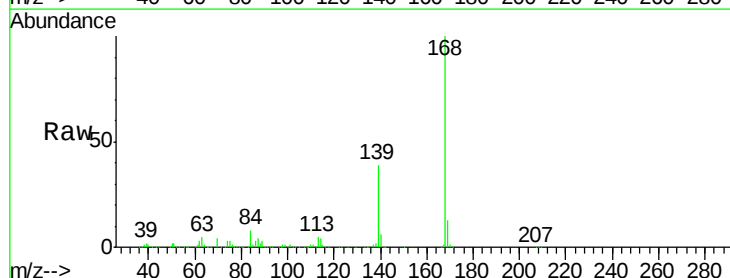
Instrument :
 BNA_N
 ClientSampled :

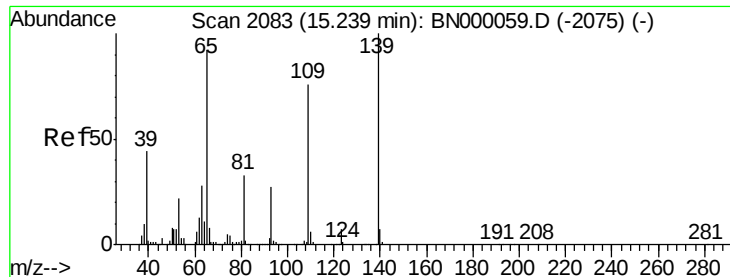
Tot Ion:184 Resp: 25206
 Ion Ratio Lower Upper
 184 100
 63 69.3 80.0 120.0#
 154 151.7 308.0 462.0#



#54
 Dibenzofuran
 Concen: 7.31 ng
 RT: 15.46 min Scan# 2121
 Delta R.T. -0.01 min
 Lab File: BN000104.D
 Acq: 15 Feb 2018 19:17

Tgt Ion:168 Resp: 850117
 Ion Ratio Lower Upper
 168 100
 139 38.8 28.6 43.0
 169 13.2 11.2 16.8





#55

4-Nitrophenol

Concen: 8.96 ng

RT: 15.23 min Scan# 2082

Delta R.T. -0.01 min

Lab File: BN000104.D

Acq: 15 Feb 2018 19:17

Instrument :

BNA_N

ClientSampleId :

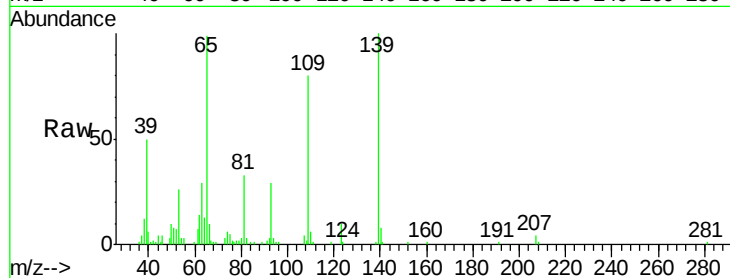
Tot Ion:139 Resp: 86537

Ion Ratio Lower Upper

139 100

109 79.9 62.2 102.2

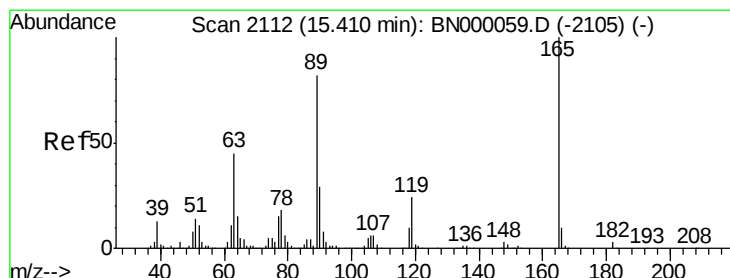
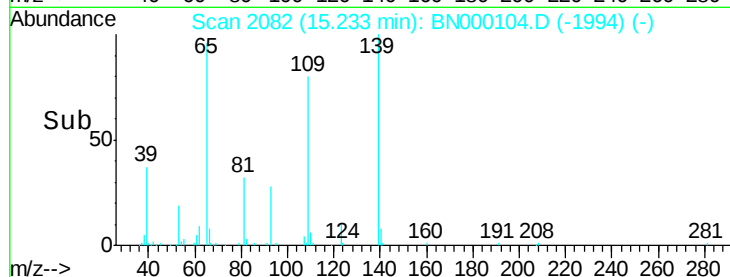
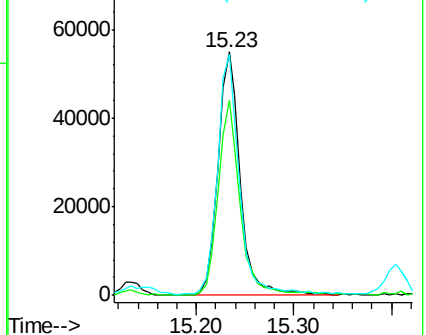
65 98.9 97.2 137.2



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: 8.62 ng

RT: 15.40 min Scan# 2111

Delta R.T. -0.01 min

Lab File: BN000104.D

Acq: 15 Feb 2018 19:17

Tgt Ion:165 Resp: 142276

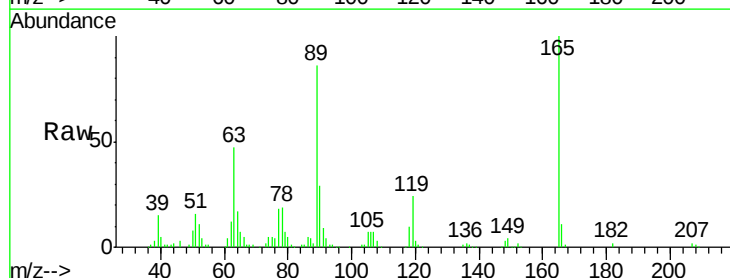
Ion Ratio Lower Upper

165 100

63 47.2 42.0 63.0

89 86.0 66.9 100.3

182 2.3 2.6 3.8#

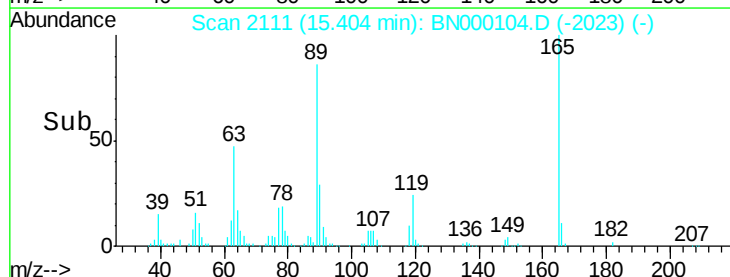
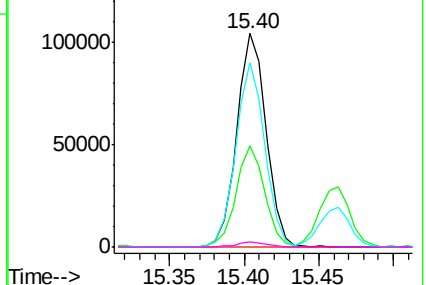


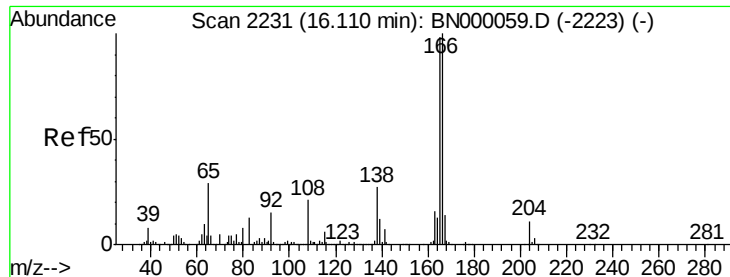
Abundance Ion 165.00 (164.70 to 165.70): E

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

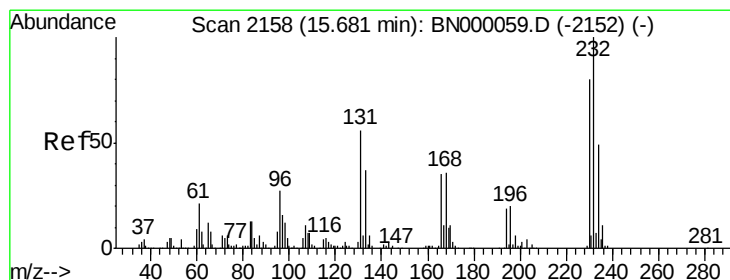
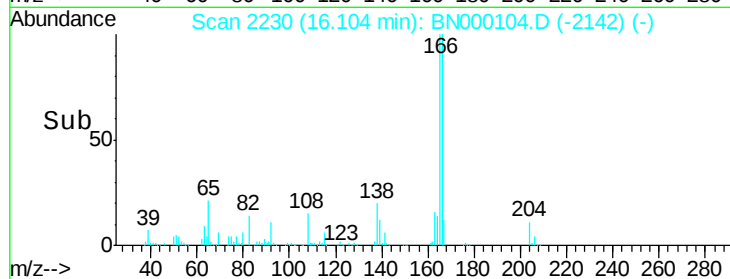
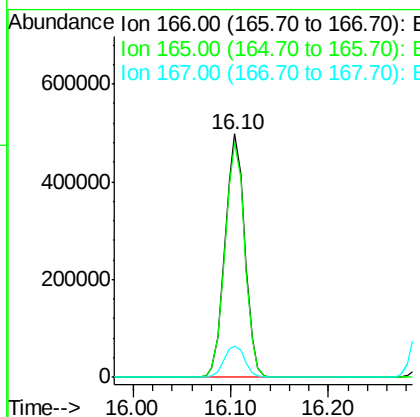
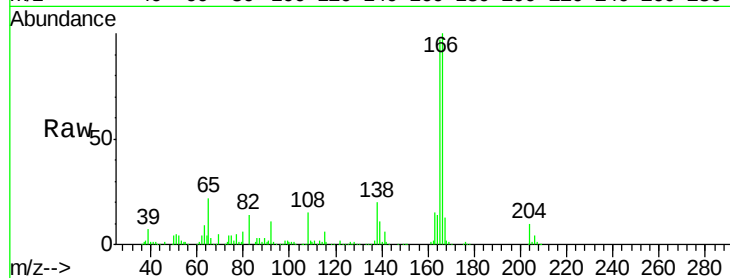




#57
 Fluorene
 Concen: 7.35 ng
 RT: 16.10 min Scan# 2230
 Delta R.T. -0.01 min
 Lab File: BN000104.D
 Acq: 15 Feb 2018 19:17

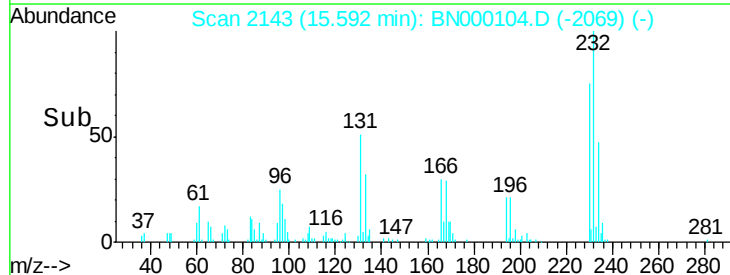
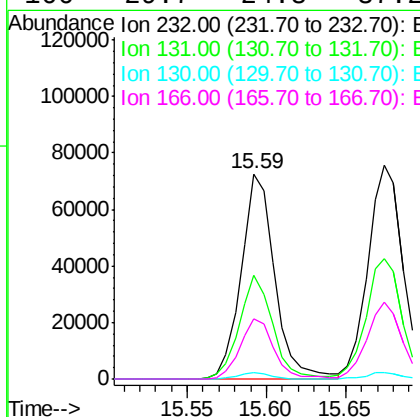
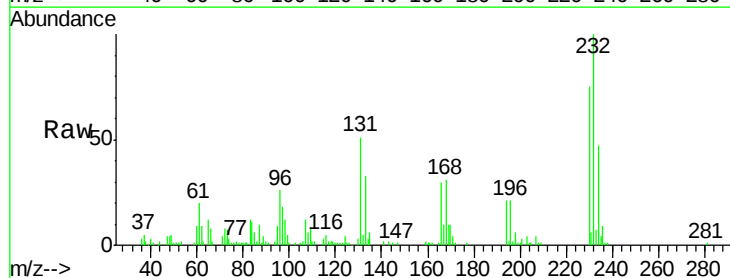
Instrument :
 BNA_N
 ClientSampleId :

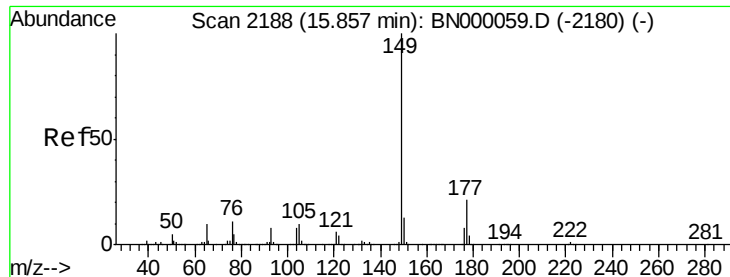
Tot Ion	166	Resp	697201
Ion Ratio	100	Lower	Upper
165	96.6	80.6	121.0
167	12.8	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 5.36 ng
 RT: 15.59 min Scan# 2143
 Delta R.T. -0.09 min
 Lab File: BN000104.D
 Acq: 15 Feb 2018 19:17

Tgt Ion	232	Resp	106459
Ion Ratio	100	Lower	Upper
131	49.8	33.5	50.3
130	2.8	2.2	3.2
166	29.7	24.8	37.2

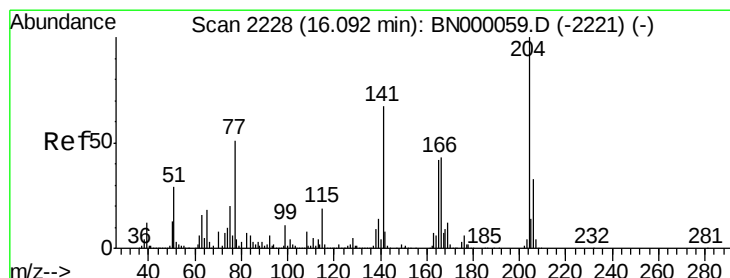
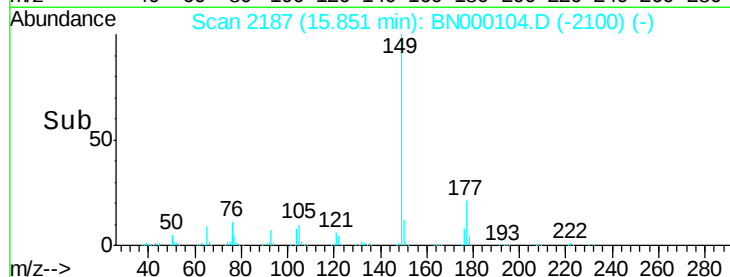
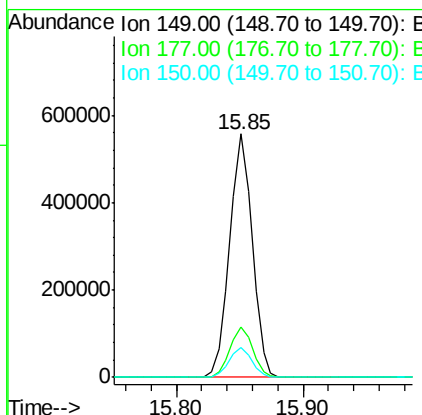
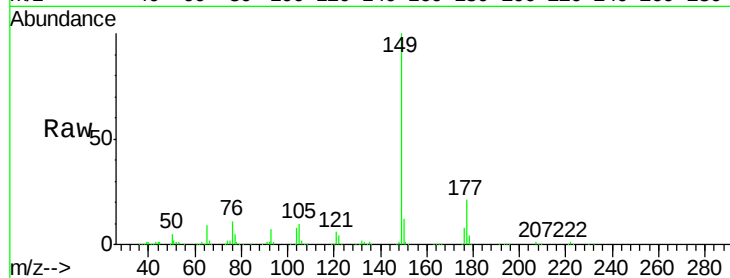




#59
Diethylphthalate
Concen: 6.84 ng
RT: 15.85 min Scan# 2187
Delta R.T. -0.02 min
Lab File: BN000104.D
Acq: 15 Feb 2018 19:17

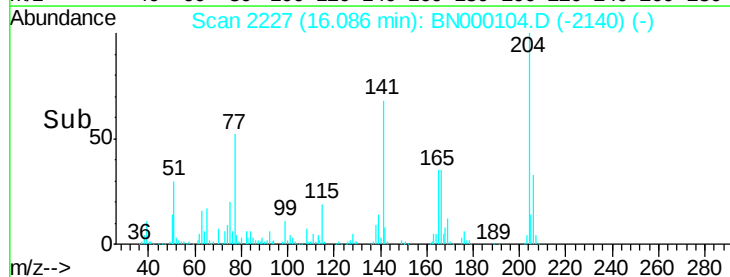
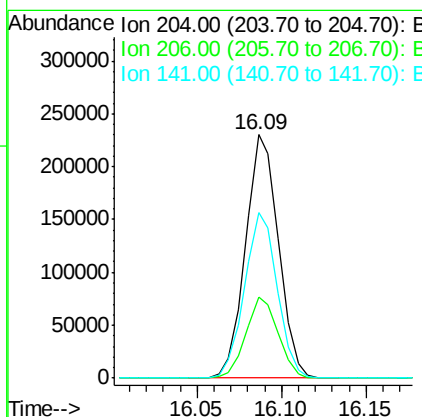
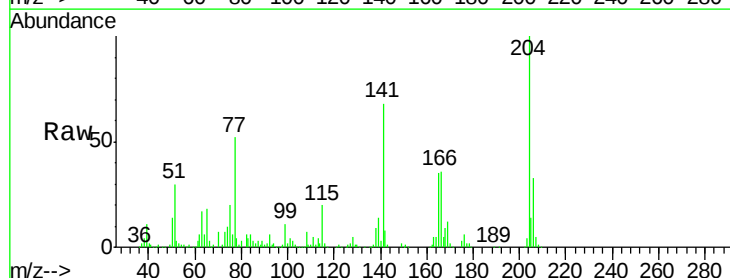
Instrument :
BNA_N
ClientSampleId :

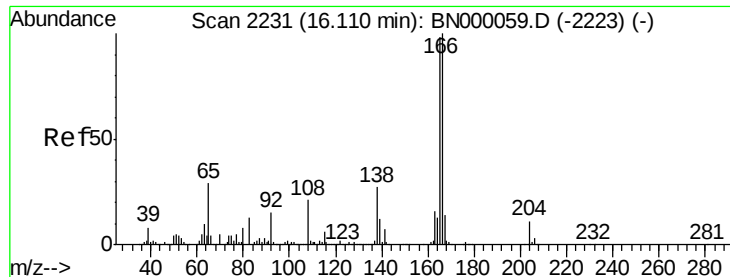
Tot Ion	Ratio	Lower	Upper
149	100		
177	20.8	18.5	27.7
150	12.2	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 7.22 ng
RT: 16.09 min Scan# 2227
Delta R.T. -0.02 min
Lab File: BN000104.D
Acq: 15 Feb 2018 19:17

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.2	39.2
141	68.2	45.8	68.6

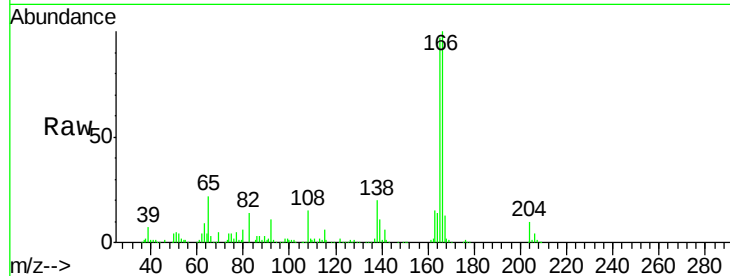




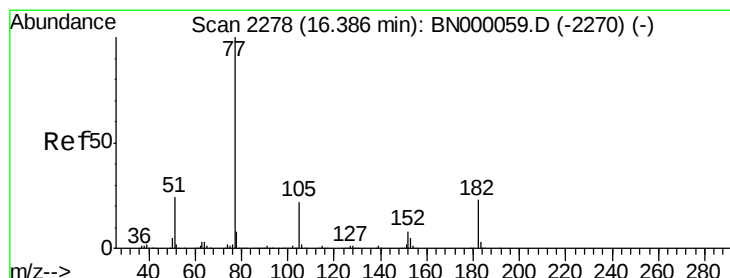
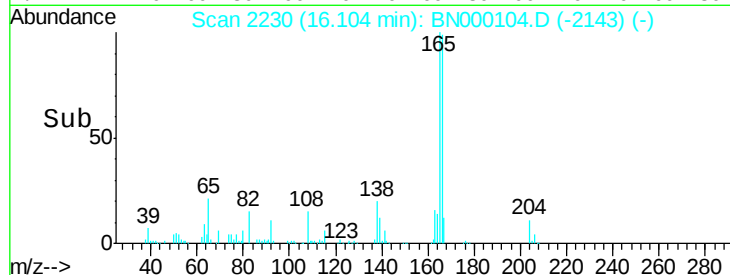
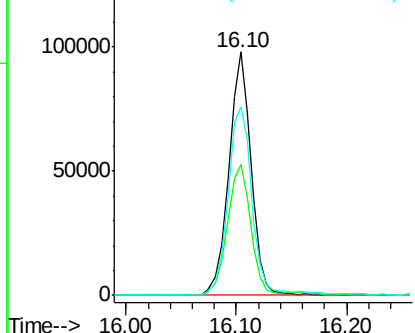
#61
4-Nitroaniline
Concen: 5.42 ng
RT: 16.10 min Scan# 2230
Delta R.T. -0.02 min
Lab File: BN000104.D
Acq: 15 Feb 2018 19:17

Instrument :
BNA_N
ClientSampleId :

Tot Ion:138 Resp: 138319
Ion Ratio Lower Upper
138 100
92 53.7 40.1 80.1
108 77.2 65.4 105.4

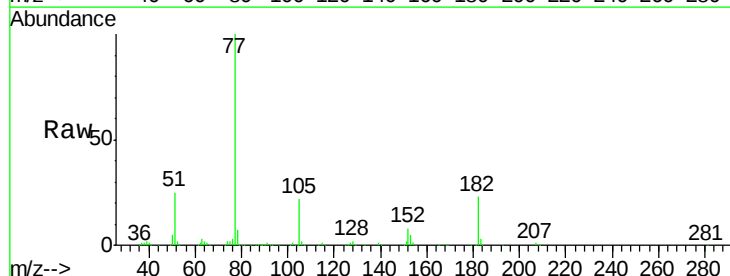


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNC
Ion 108.00 (107.70 to 108.70): E

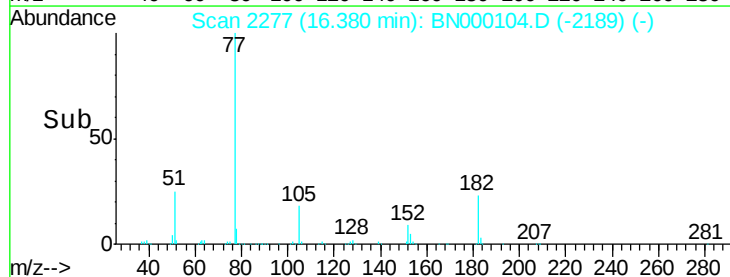
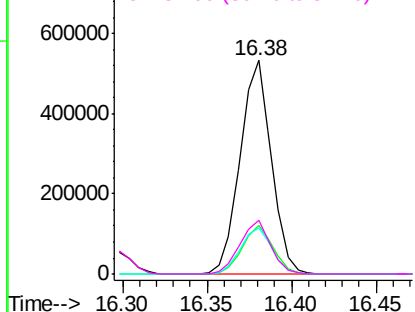


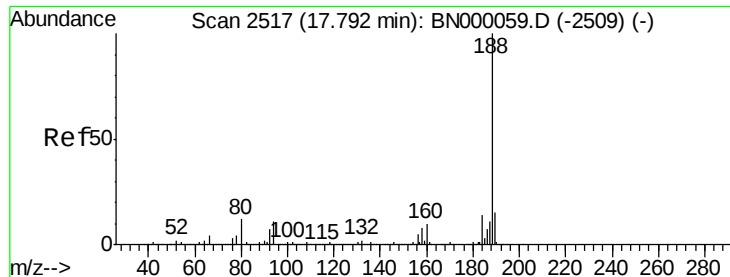
#62
Azobenzene
Concen: 6.85 ng
RT: 16.38 min Scan# 2277
Delta R.T. -0.01 min
Lab File: BN000104.D
Acq: 15 Feb 2018 19:17

Tgt Ion: 77 Resp: 685876
Ion Ratio Lower Upper
77 100
182 22.7 7.4 47.4
105 21.7 0.3 40.3
51 25.0 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

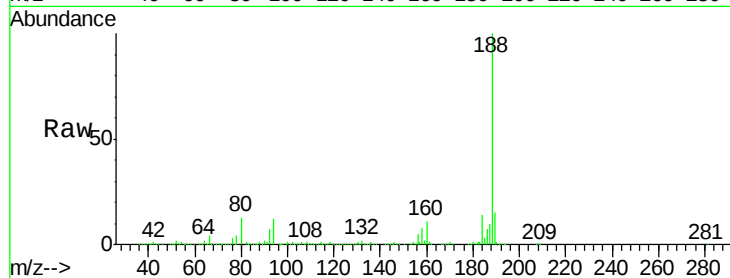




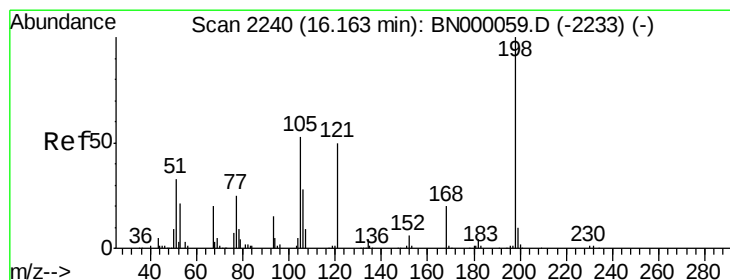
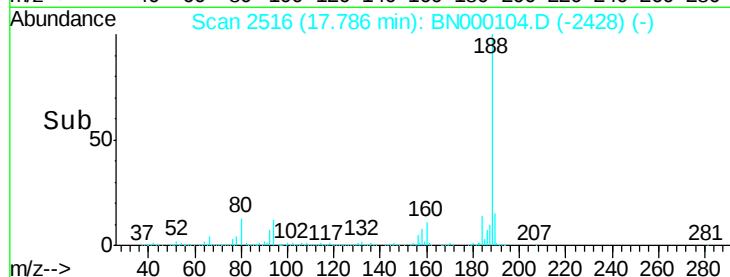
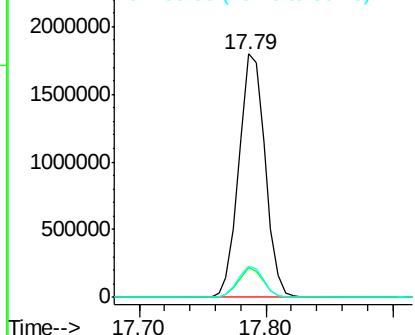
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.79 min Scan# 2516
Delta R.T. -0.01 min
Lab File: BN000104.D
Acq: 15 Feb 2018 19:17

Instrument :
BNA_N
ClientSampled :

Tot Ion:188 Resp: 2563896
Ion Ratio Lower Upper
188 100
94 12.1 6.9 10.3#
80 12.8 7.7 11.5#

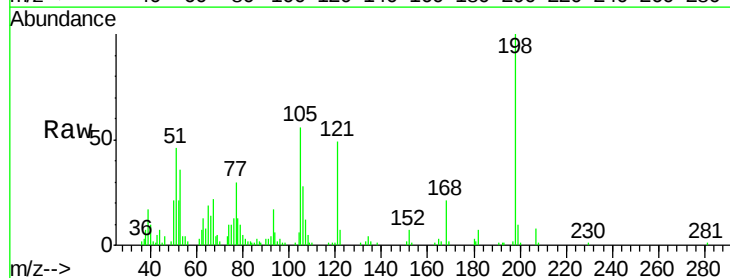


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BNC
Ion 80.00 (79.70 to 80.70): BNC

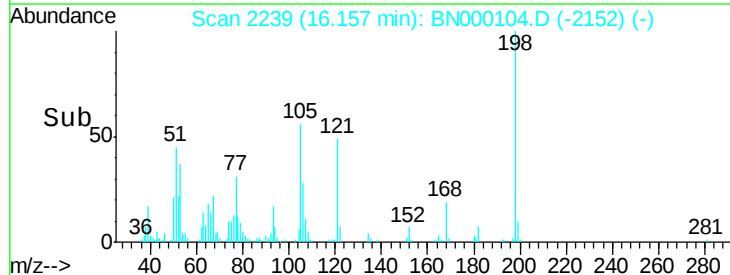
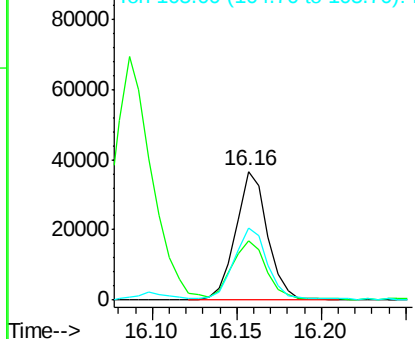


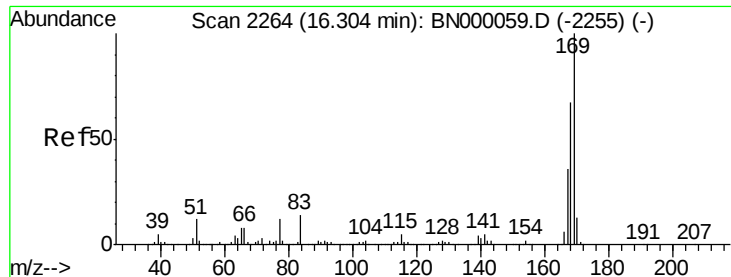
#64
4,6-Dinitro-2-methylphenol
Concen: 11.95 ng
RT: 16.16 min Scan# 2239
Delta R.T. -0.02 min
Lab File: BN000104.D
Acq: 15 Feb 2018 19:17

Tgt Ion:198 Resp: 48018
Ion Ratio Lower Upper
198 100
51 45.9 30.6 70.6
105 56.0 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BNC
Ion 105.00 (104.70 to 105.70): E

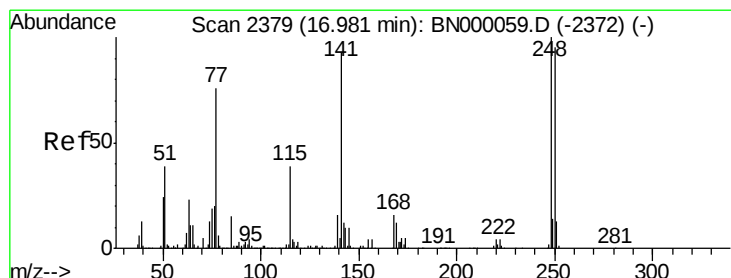
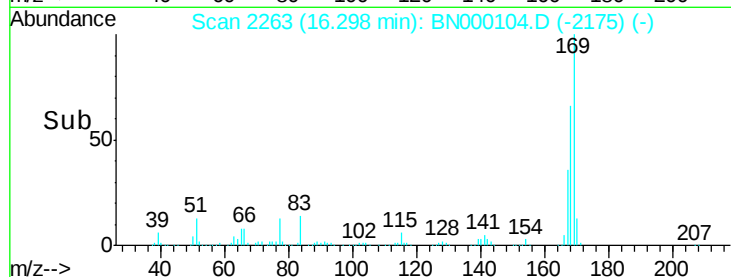
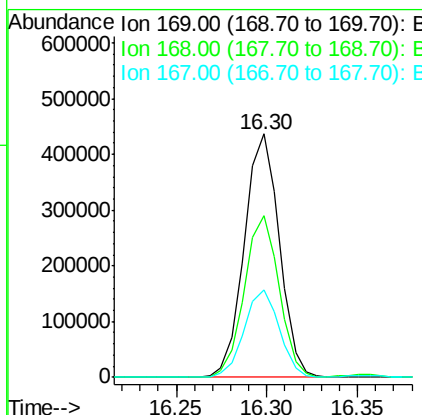
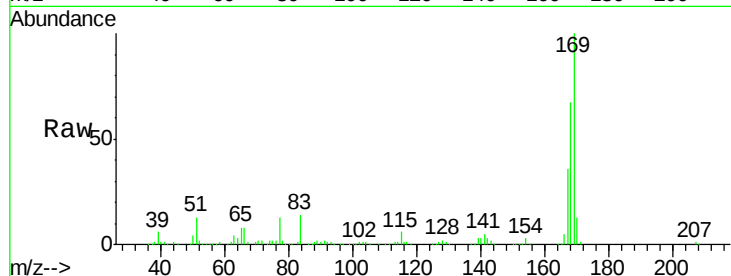




#65
n-Nitrosodiphenylamine
Concen: 7.02 ng
RT: 16.30 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BN000104.D
Acq: 15 Feb 2018 19:17

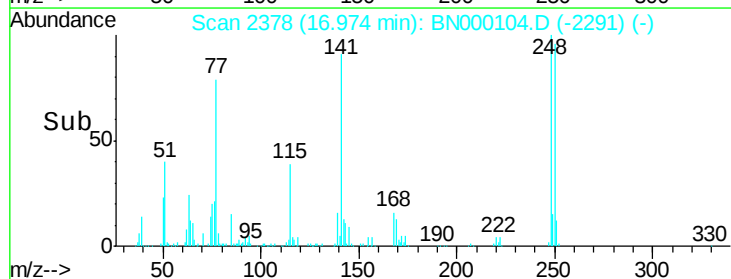
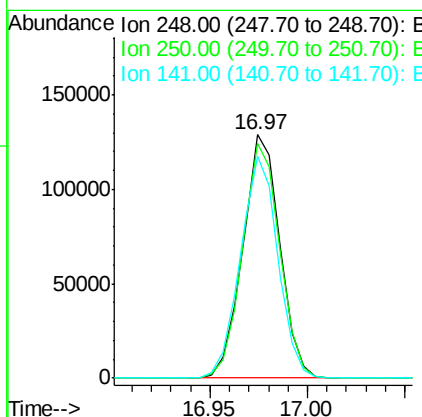
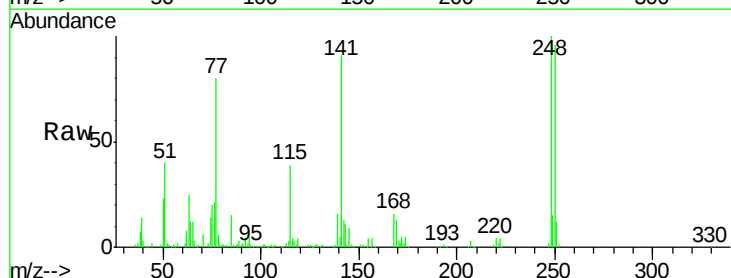
Instrument :
BNA_N
ClientSampled :

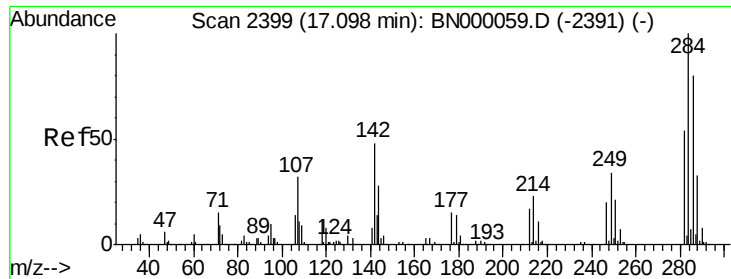
Tot Ion	Ratio	Lower	Upper
169	100		
168	66.5	55.7	83.5
167	36.0	30.1	45.1



#66
4-Bromophenyl-phenylether
Concen: 6.93 ng
RT: 16.97 min Scan# 2378
Delta R.T. -0.02 min
Lab File: BN000104.D
Acq: 15 Feb 2018 19:17

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.5	77.1	115.7
141	91.3	50.8	76.2

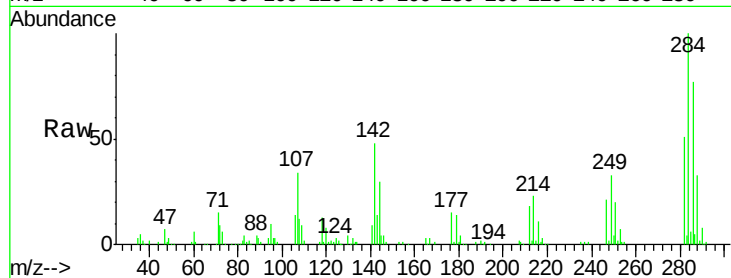




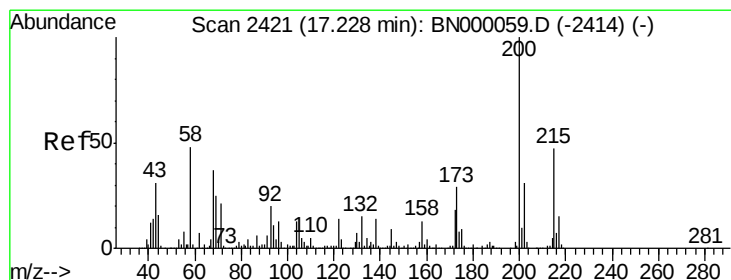
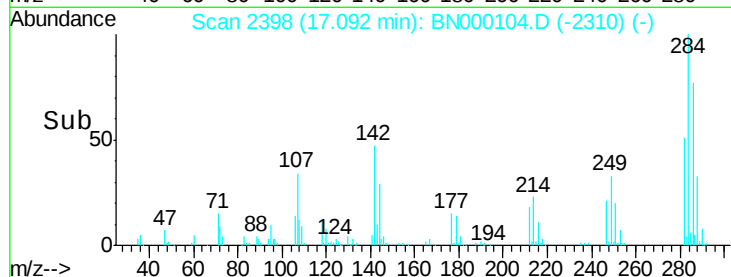
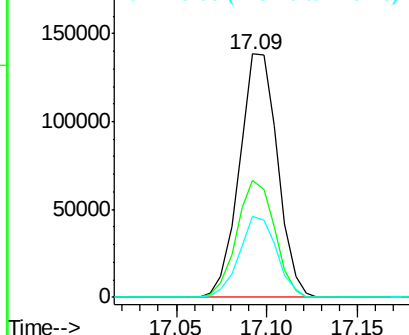
#67
Hexachlorobenzene
Concen: 7.12 ng
RT: 17.09 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BN000104.D
Acq: 15 Feb 2018 19:17

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	47.9	26.8	40.2#
249	33.3	26.3	39.5

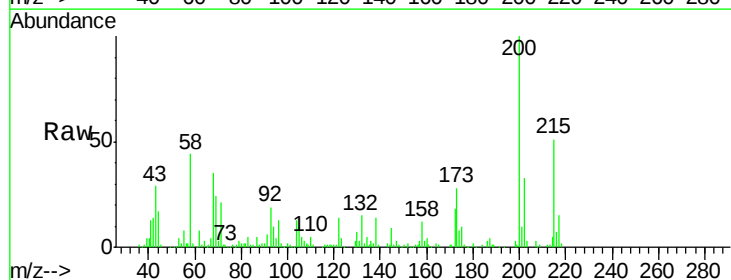


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

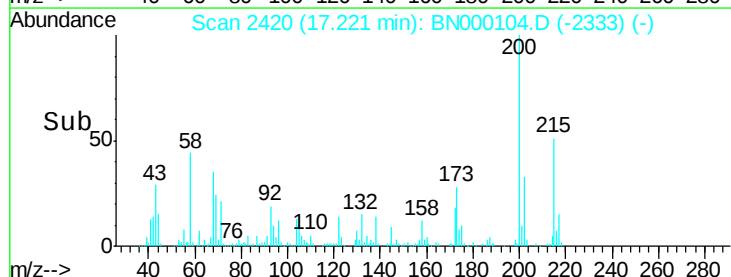
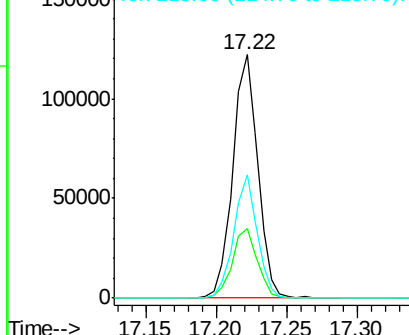


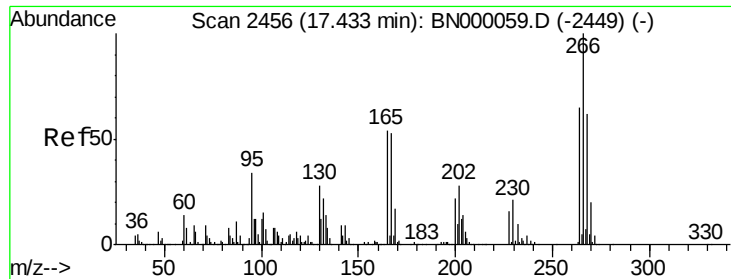
#68
Atrazine
Concen: 5.54 ng
RT: 17.22 min Scan# 2420
Delta R.T. -0.02 min
Lab File: BN000104.D
Acq: 15 Feb 2018 19:17

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.5	5.2	45.2
215	50.5	30.4	70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 9.86 ng

RT: 17.43 min Scan# 2455

Delta R.T. -0.01 min

Lab File: BN000104.D

Acq: 15 Feb 2018 19:17

Instrument :

BNA_N

ClientSampleId :

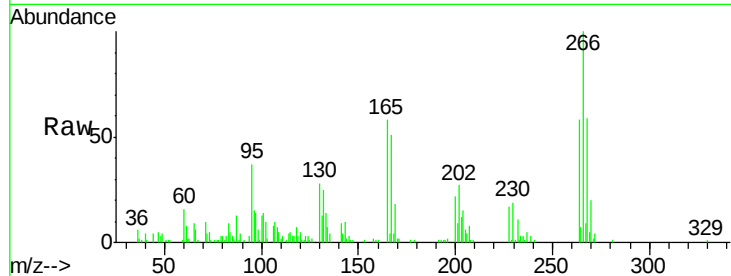
Tot Ion:266 Resp: 85186

Ion Ratio Lower Upper

266 100

268 59.5 51.1 76.7

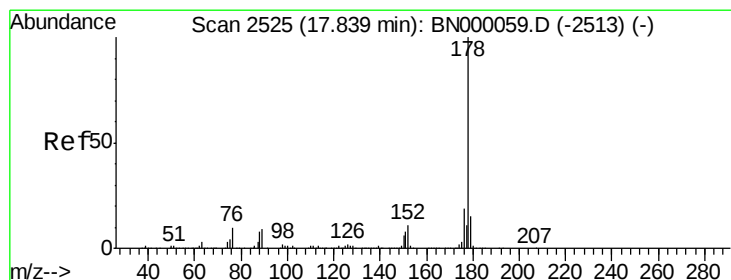
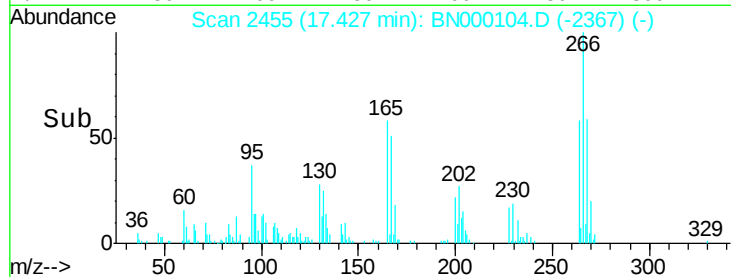
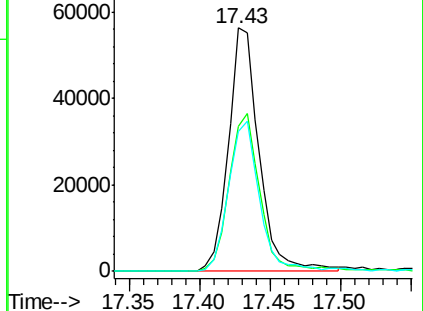
264 57.6 49.6 74.4



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: 7.41 ng

RT: 17.83 min Scan# 2524

Delta R.T. -0.01 min

Lab File: BN000104.D

Acq: 15 Feb 2018 19:17

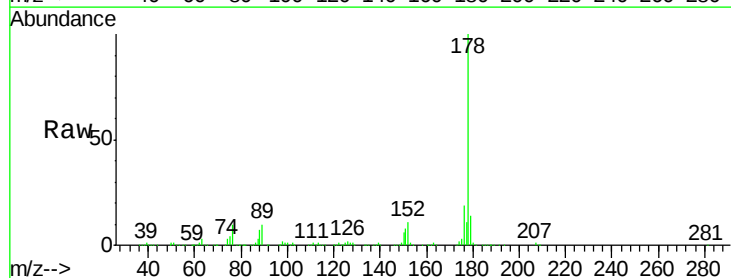
Tgt Ion:178 Resp: 1122139

Ion Ratio Lower Upper

178 100

176 19.1 15.7 23.5

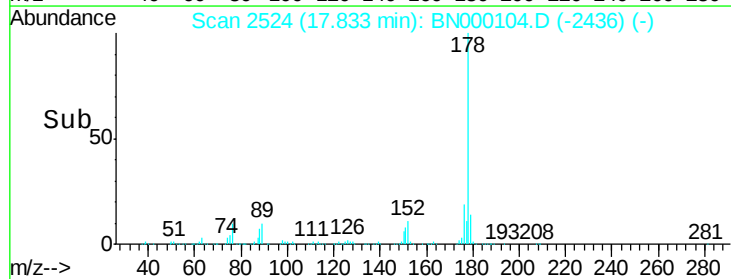
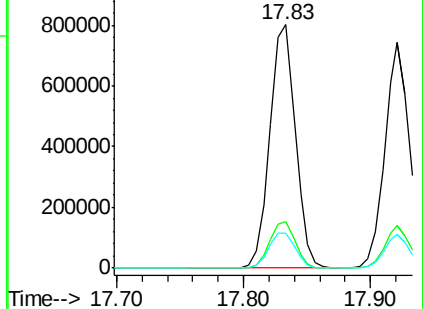
179 14.5 12.5 18.7

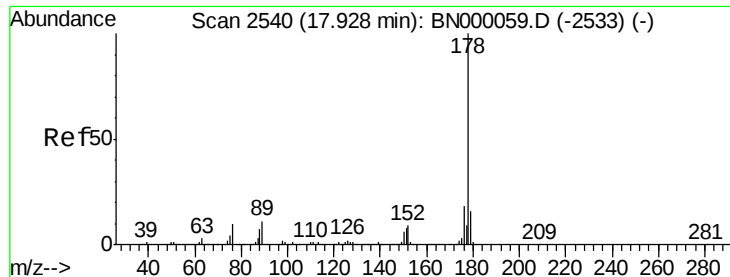


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

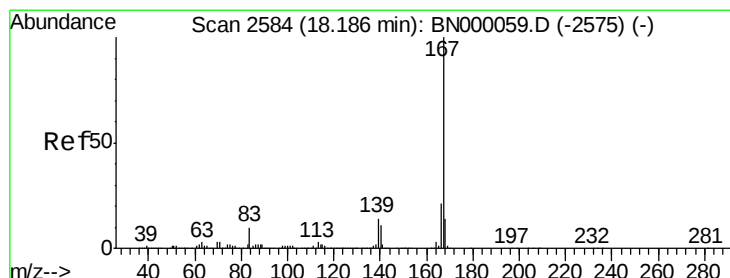
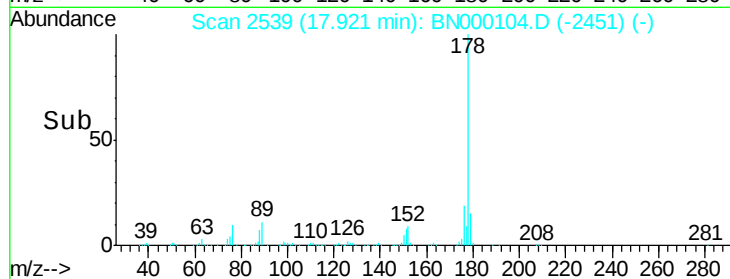
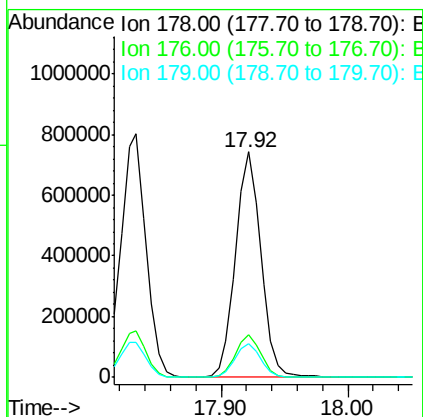
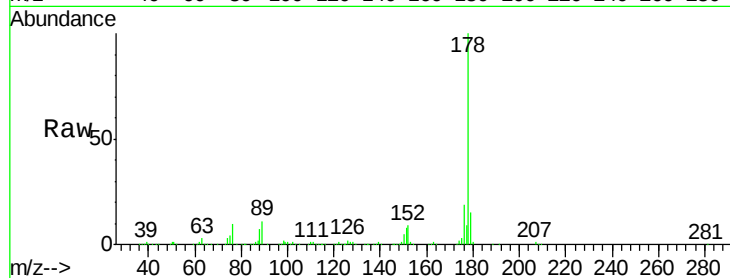




#71
 Anthracene
 Concen: 6.99 ng
 RT: 17.92 min Scan# 2539
 Delta R.T. -0.01 min
 Lab File: BN000104.D
 Acq: 15 Feb 2018 19:17

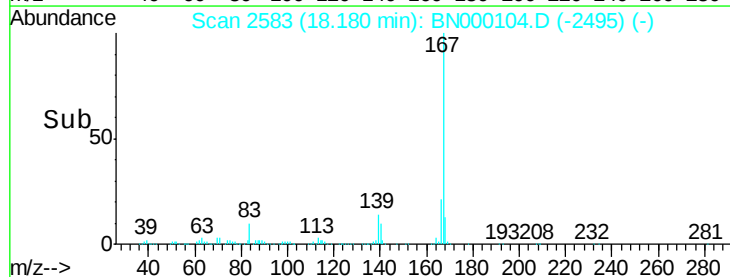
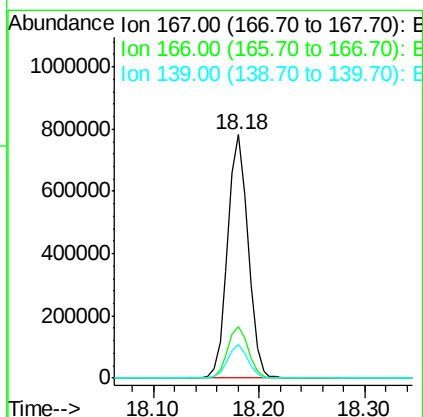
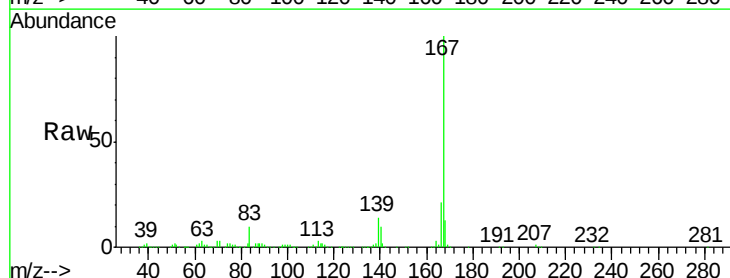
Instrument :
 BNA_N
 ClientSampleId :

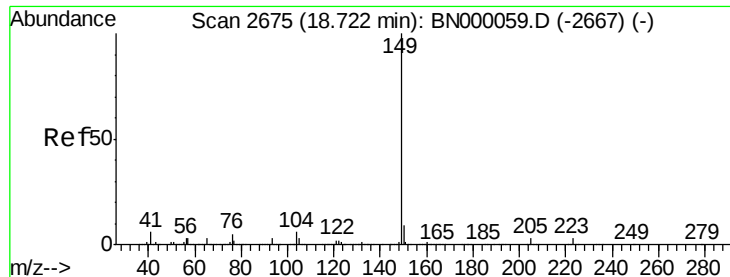
Tot Ion:178 Resp: 1024297
 Ion Ratio Lower Upper
 178 100
 176 19.0 16.0 24.0
 179 14.9 12.5 18.7



#72
 Carbazole
 Concen: 7.07 ng
 RT: 18.18 min Scan# 2583
 Delta R.T. -0.01 min
 Lab File: BN000104.D
 Acq: 15 Feb 2018 19:17

Tgt Ion:167 Resp: 1044872
 Ion Ratio Lower Upper
 167 100
 166 21.1 18.2 27.4
 139 13.8 9.4 14.2





#73

Di-n-butylphthalate

Concen: 5.94 ng

RT: 18.71 min Scan# 2673

Delta R.T. -0.02 min

Lab File: BN000104.D

Acq: 15 Feb 2018 19:17

Instrument :

BNA_N

ClientSampleId :

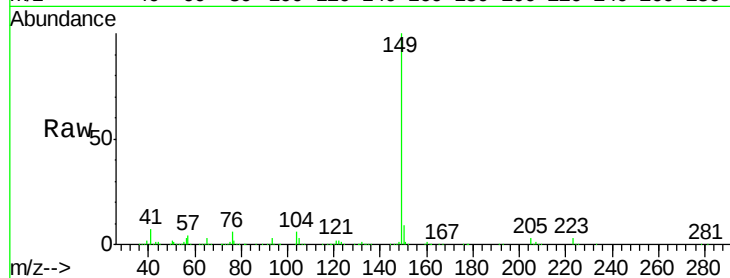
Tot Ion:149 Resp: 968820

Ion Ratio Lower Upper

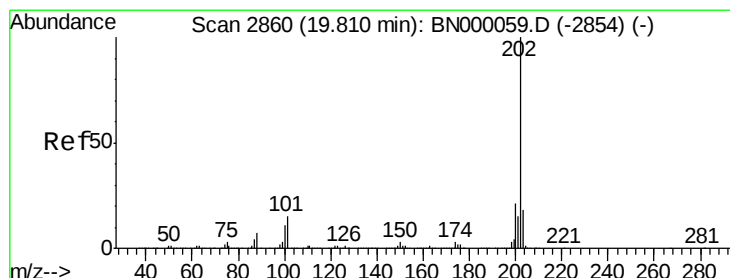
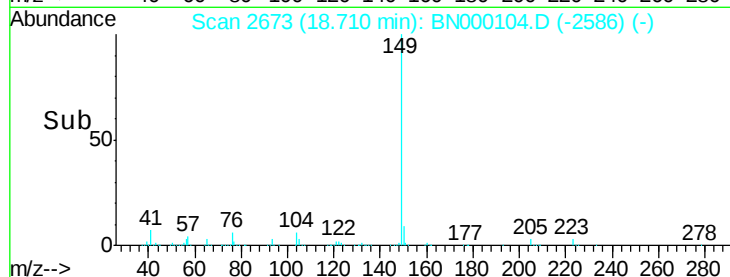
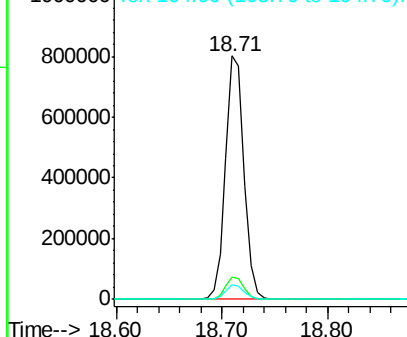
149 100

150 9.3 7.8 11.6

104 6.0 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 7.10 ng

RT: 19.81 min Scan# 2860

Delta R.T. -0.01 min

Lab File: BN000104.D

Acq: 15 Feb 2018 19:17

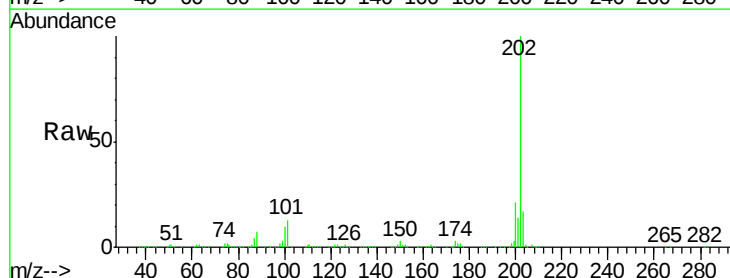
Tgt Ion:202 Resp: 1127594

Ion Ratio Lower Upper

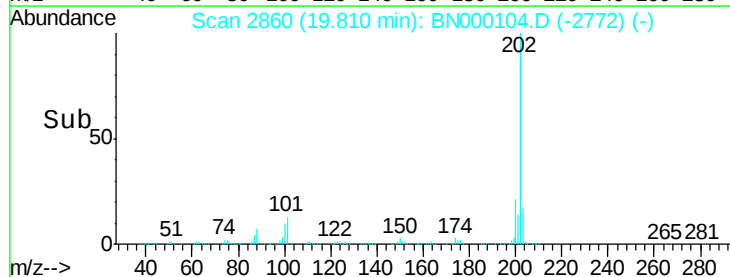
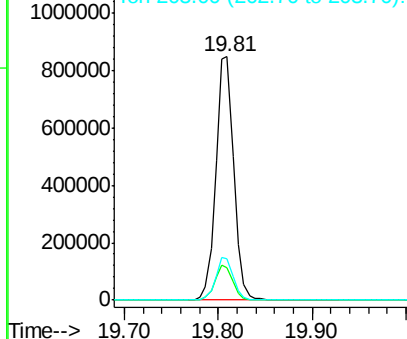
202 100

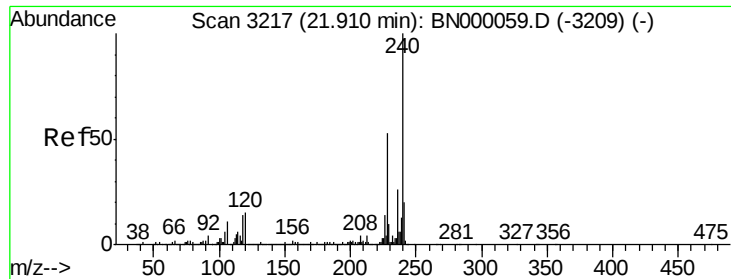
101 13.1 0.0 28.9

203 17.1 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.90 min Scan# 3216

Delta R.T. -0.02 min

Lab File: BN000104.D

Acq: 15 Feb 2018 19:17

Instrument :

BNA_N

ClientSampleId :

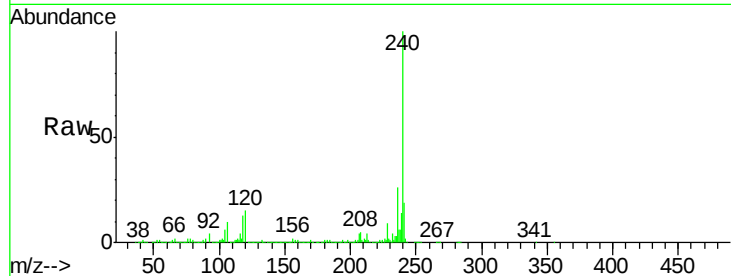
Tot Ion:240 Resp: 2747187

Ion Ratio Lower Upper

240 100

120 14.6 6.8 10.2#

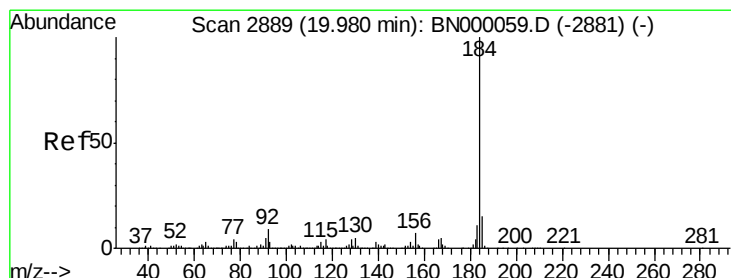
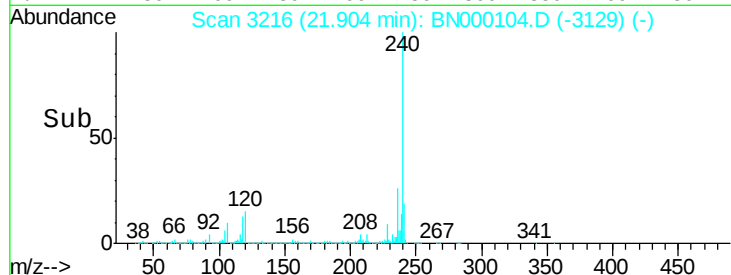
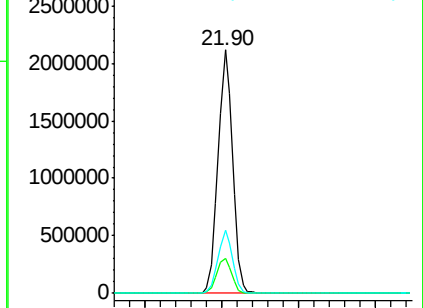
236 25.9 20.9 31.3



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: 3.06 ng

RT: 19.97 min Scan# 2888

Delta R.T. -0.01 min

Lab File: BN000104.D

Acq: 15 Feb 2018 19:17

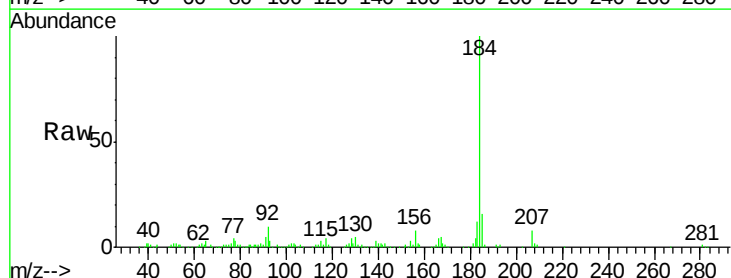
Tgt Ion:184 Resp: 267652

Ion Ratio Lower Upper

184 100

185 16.3 11.1 16.7

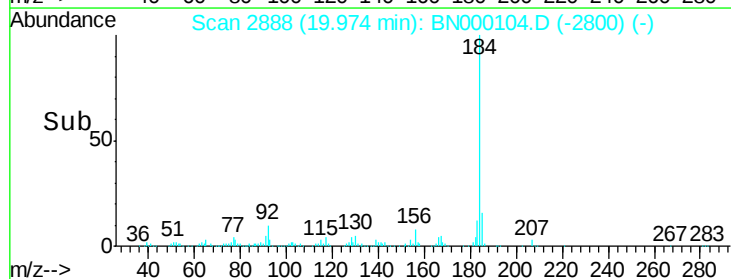
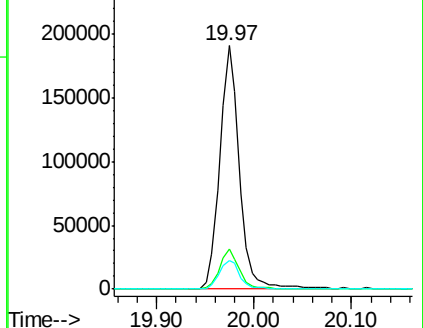
183 11.6 10.6 16.0

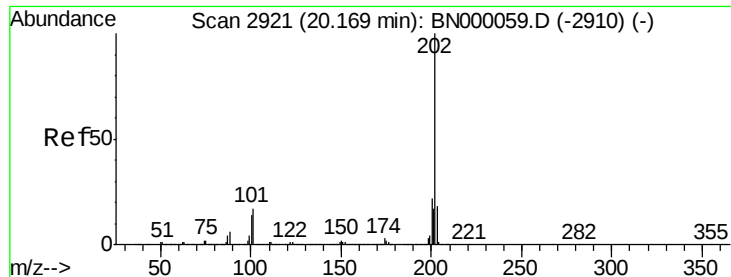


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

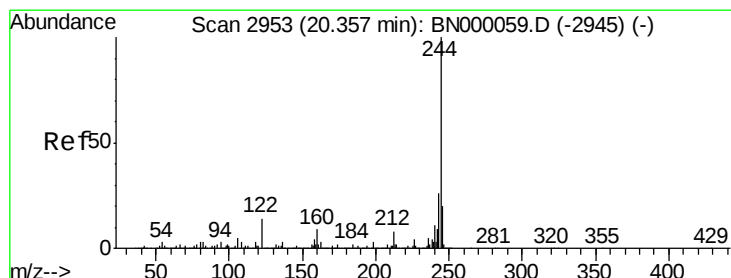
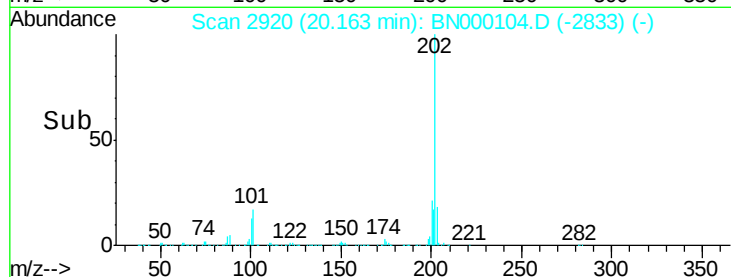
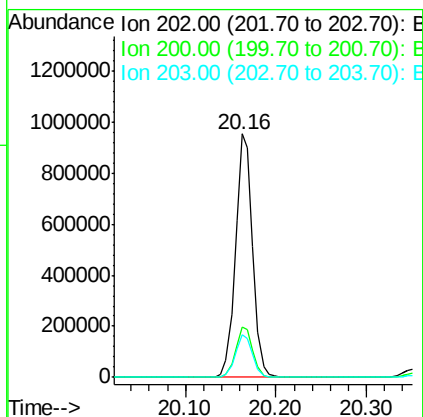
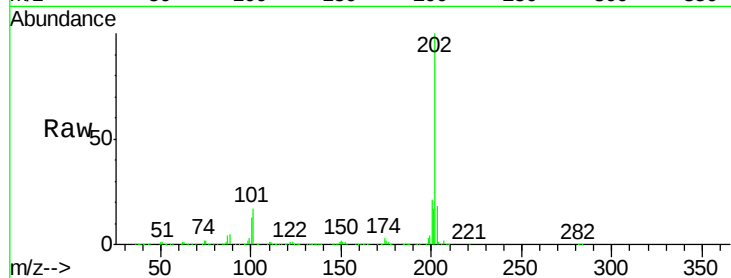




#77
Pvrene
Concen: 7.22 ng
RT: 20.16 min Scan# 2920
Delta R.T. -0.02 min
Lab File: BN000104.D
Acq: 15 Feb 2018 19:17

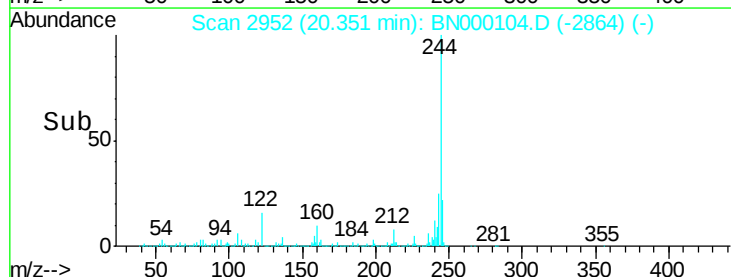
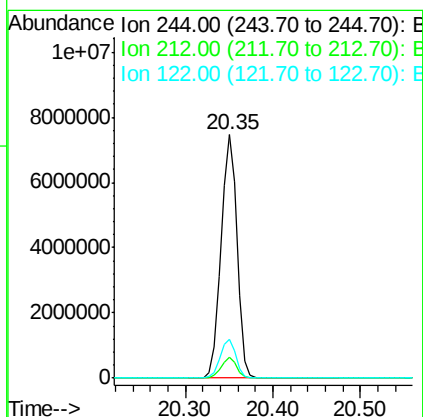
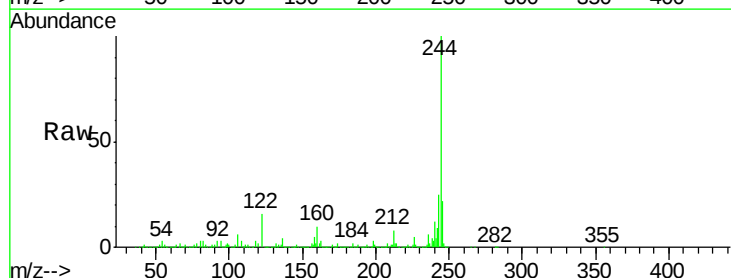
Instrument :
BNA_N
ClientSampleId :

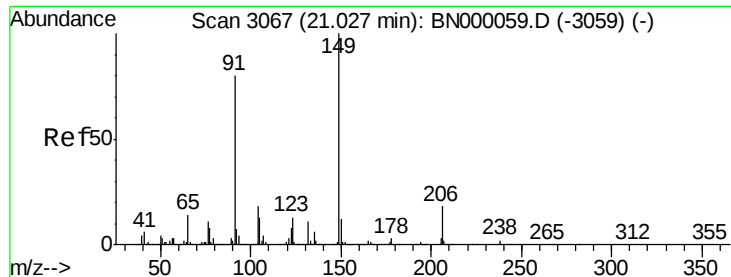
Tot Ion:202 Resp: 1260458
Ion Ratio Lower Upper
202 100
200 20.5 16.9 25.3
203 17.5 13.9 20.9



#78
Terphenyl-d14
Concen: 93.53 ng
RT: 20.35 min Scan# 2952
Delta R.T. -0.01 min
Lab File: BN000104.D
Acq: 15 Feb 2018 19:17

Tgt Ion:244 Resp: 9515905
Ion Ratio Lower Upper
244 100
212 8.5 5.8 8.8
122 16.1 7.0 10.4#

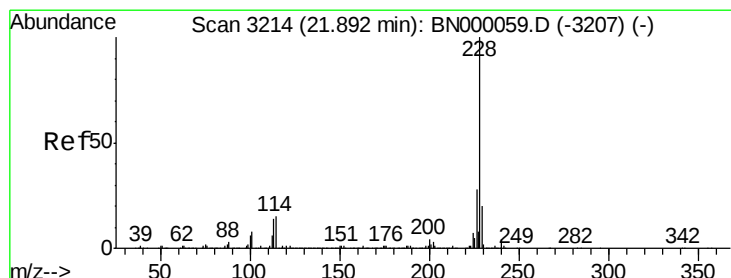
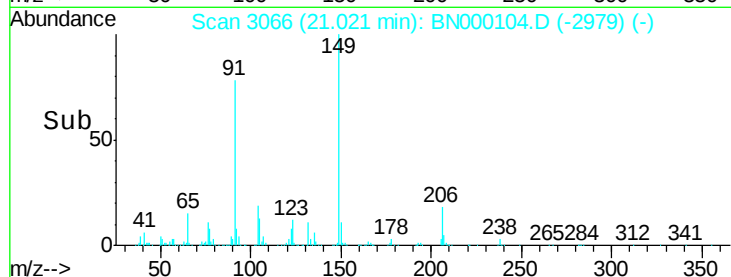
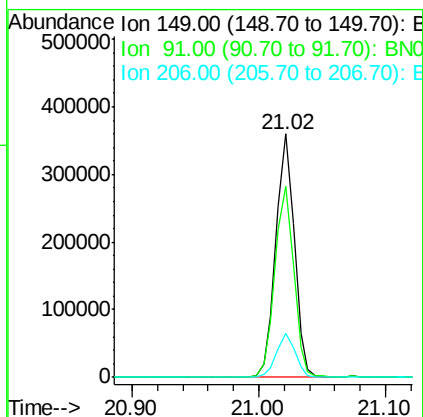
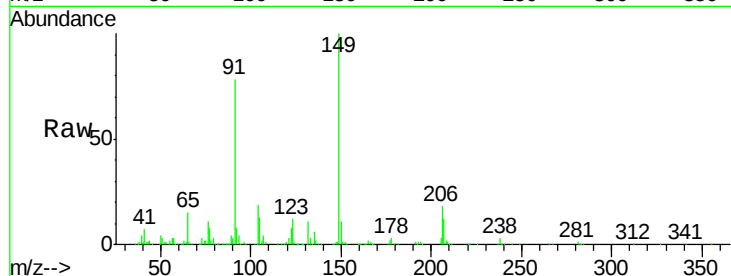




#79
Butylbenzylphthalate
Concen: 9.31 ng
RT: 21.02 min Scan# 3066
Delta R.T. -0.02 min
Lab File: BN000104.D
Acq: 15 Feb 2018 19:17

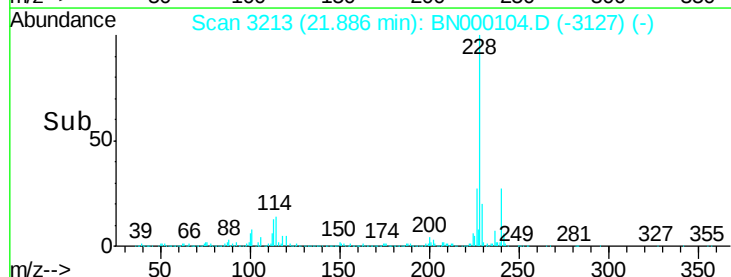
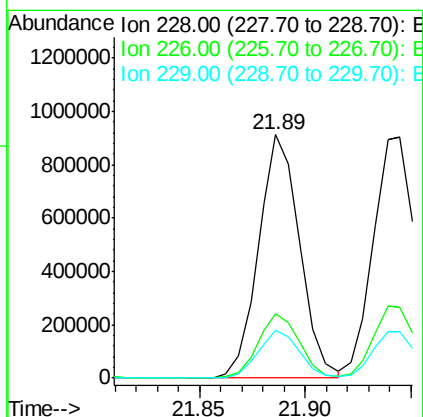
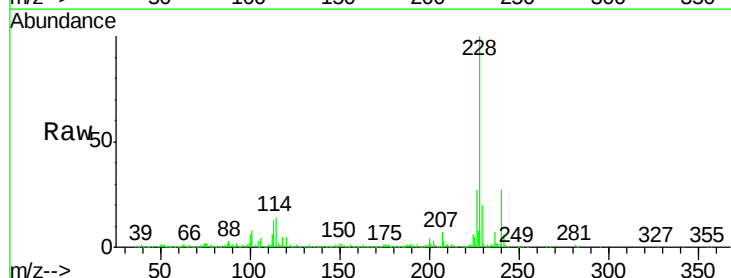
Instrument :
BNA_N
ClientSampled :

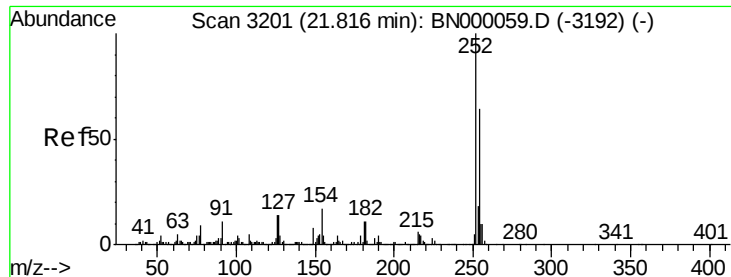
Tot Ion	Ratio	Lower	Upper
149	100		
91	78.3	62.2	93.2
206	17.9	18.6	27.8#



#80
Benzo(a)anthracene
Concen: 7.29 ng
RT: 21.89 min Scan# 3213
Delta R.T. -0.02 min
Lab File: BN000104.D
Acq: 15 Feb 2018 19:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.7	22.7	34.1
229	19.9	16.2	24.2

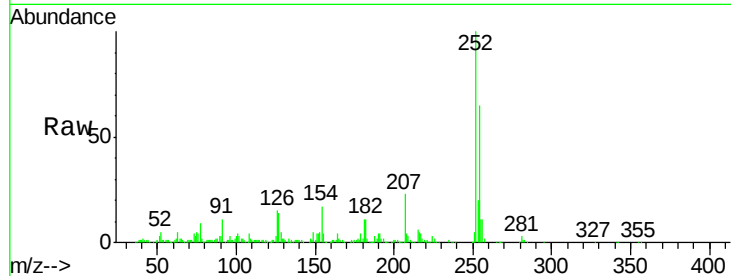




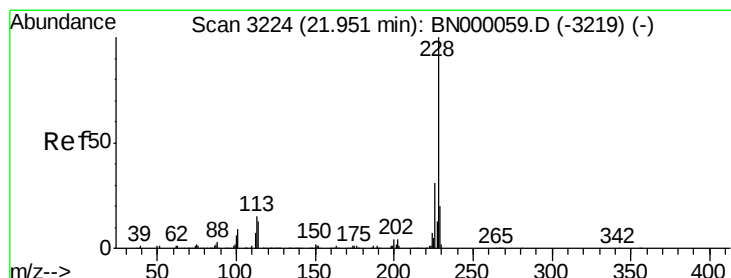
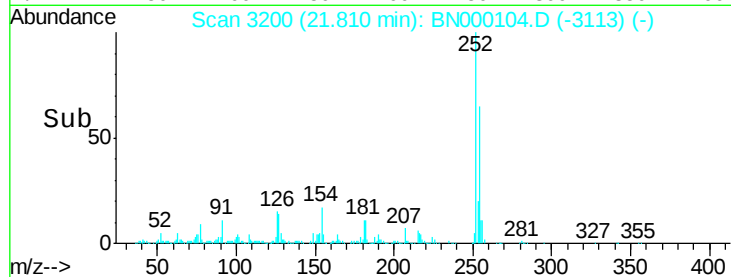
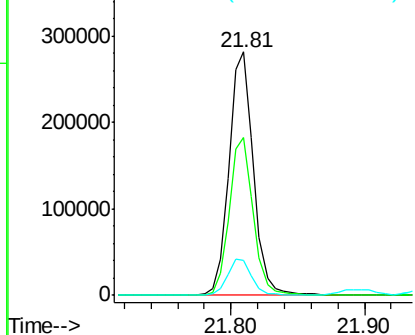
#81
 3,3'-Dichlorobenzidine
 Concen: 5.83 ng
 RT: 21.81 min Scan# 3200
 Delta R.T. -0.02 min
 Lab File: BN000104.D
 Acq: 15 Feb 2018 19:17

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:252 Resp: 361612
 Ion Ratio Lower Upper
 252 100
 254 64.9 50.8 76.2
 126 14.6 7.4 11.2#

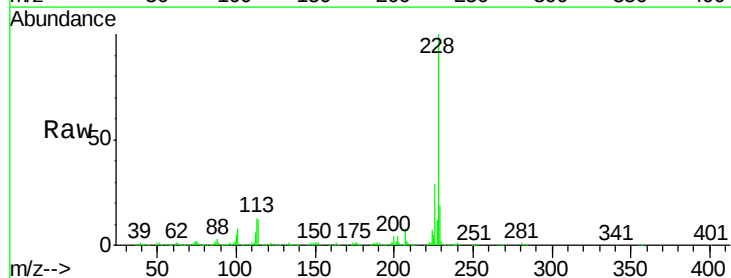


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

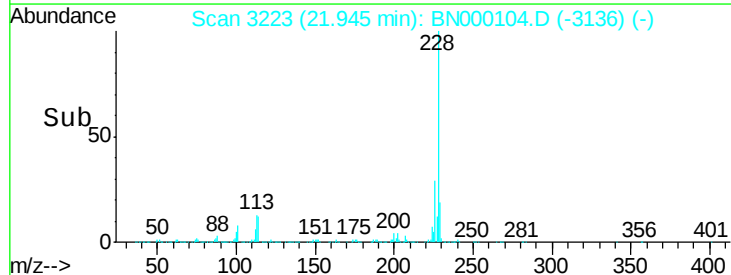
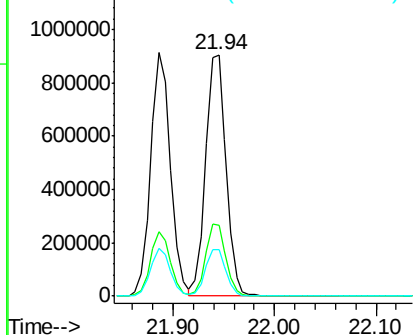


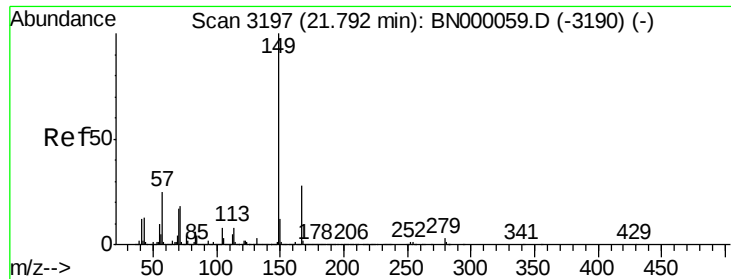
#82
 Chrysene
 Concen: 7.54 ng
 RT: 21.94 min Scan# 3223
 Delta R.T. -0.02 min
 Lab File: BN000104.D
 Acq: 15 Feb 2018 19:17

Tgt Ion:228 Resp: 1268835
 Ion Ratio Lower Upper
 228 100
 226 29.3 24.9 37.3
 229 19.1 15.0 22.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 7.47 ng

RT: 21.78 min Scan# 3195

Delta R.T. -0.03 min

Lab File: BN000104.D

Acq: 15 Feb 2018 19:17

Instrument :

BNA_N

ClientSampleId :

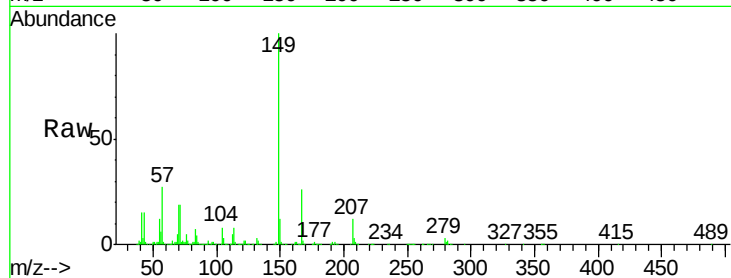
Tot Ion:149 Resp: 597429

Ion Ratio Lower Upper

149 100

167 26.3 24.3 36.5

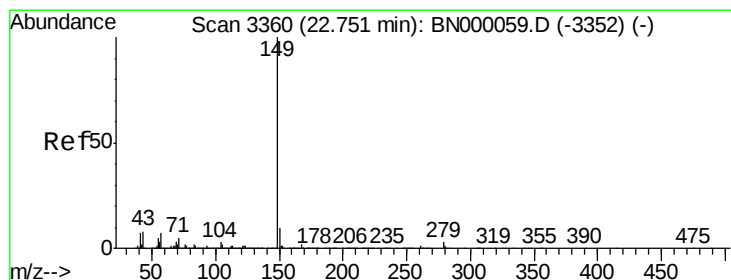
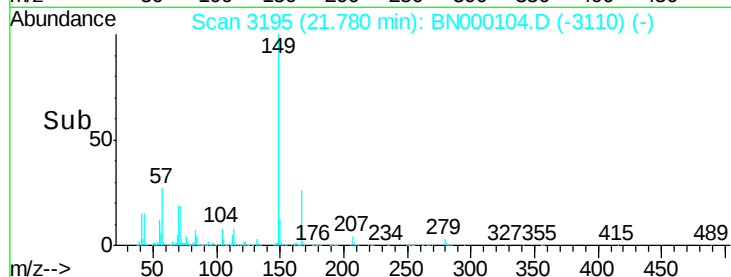
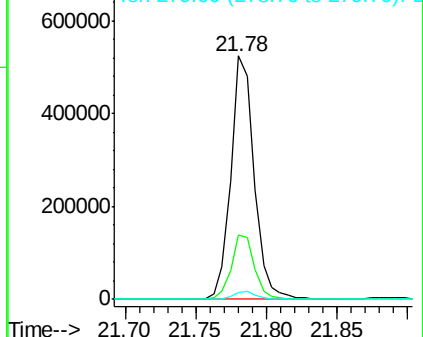
279 2.9 4.0 6.0#



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: 9.89 ng

RT: 22.74 min Scan# 3358

Delta R.T. -0.04 min

Lab File: BN000104.D

Acq: 15 Feb 2018 19:17

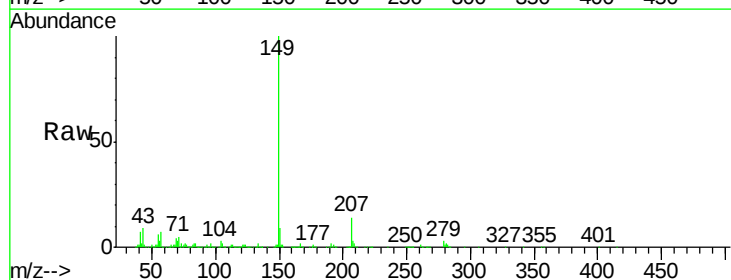
Tgt Ion:149 Resp: 859628

Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.0

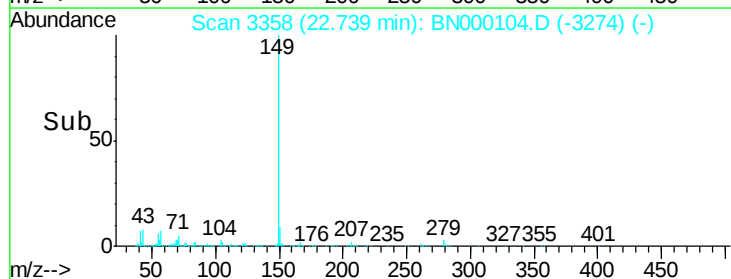
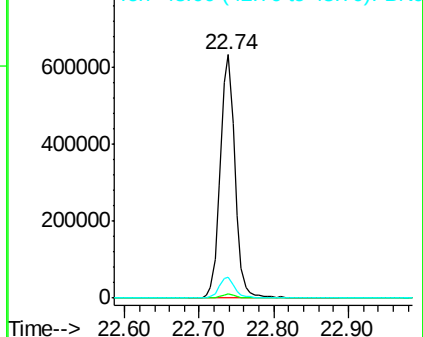
43 8.9 8.9 13.3

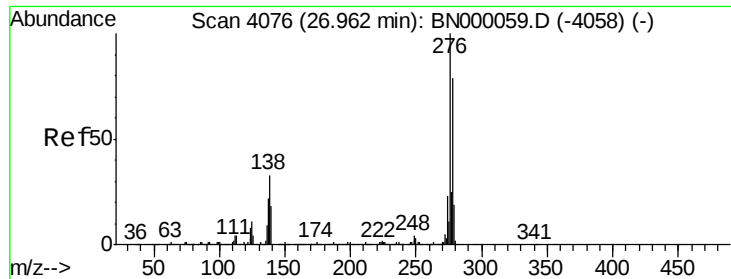


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC

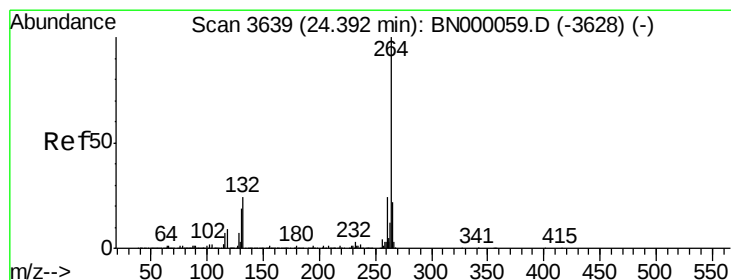
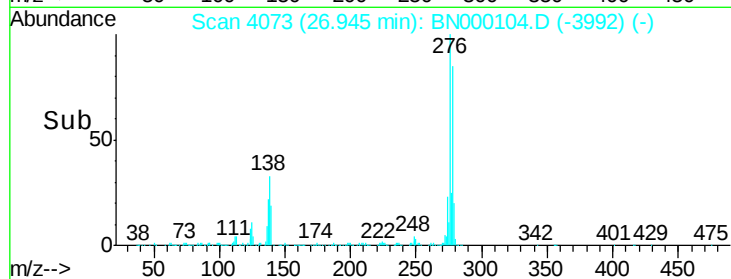
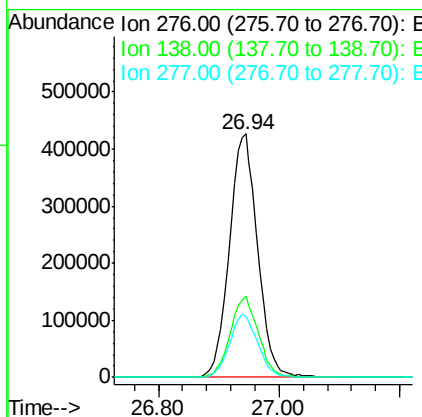
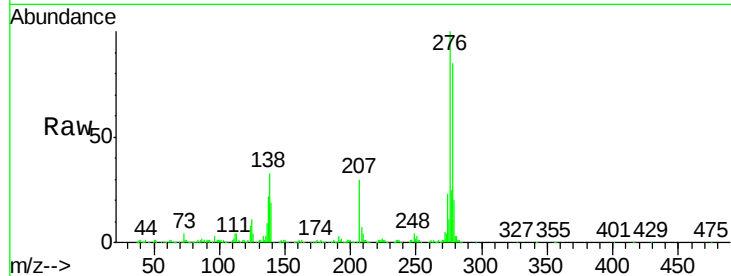




#85
Indeno(1,2,3-cd)pyrene
Concen: 6.68 ng
RT: 26.94 min Scan# 4073
Delta R.T. -0.05 min
Lab File: BN000104.D
Acq: 15 Feb 2018 19:17

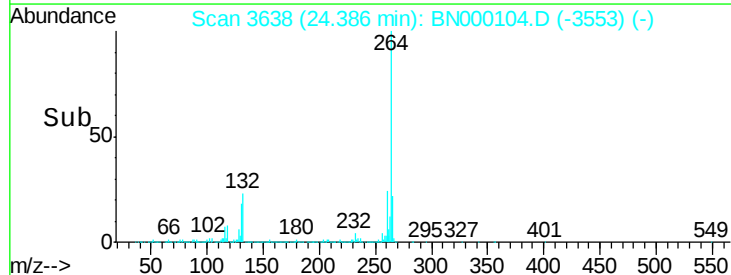
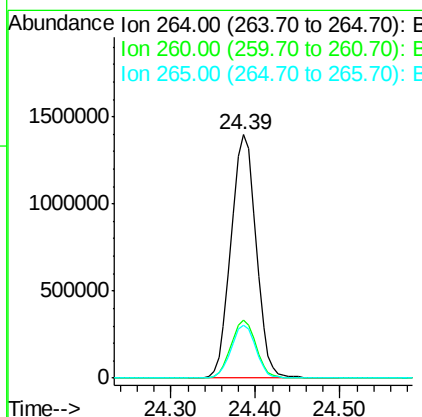
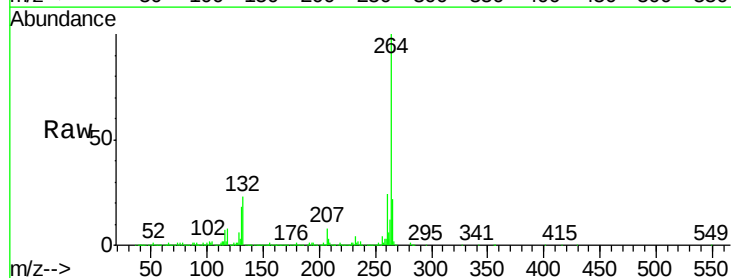
Instrument :
BNA_N
ClientSampled :

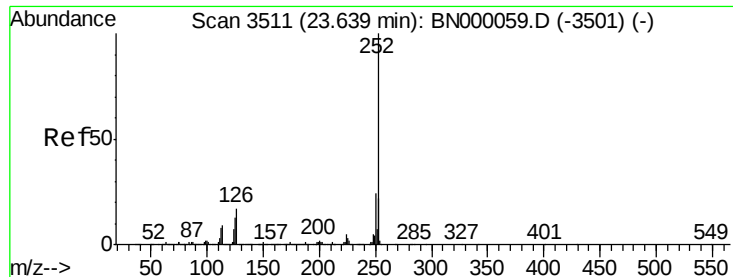
Tot Ion:276 Resp: 1379993
Ion Ratio Lower Upper
276 100
138 33.2 16.0 24.0#
277 25.8 20.0 30.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.39 min Scan# 3638
Delta R.T. -0.03 min
Lab File: BN000104.D
Acq: 15 Feb 2018 19:17

Tgt Ion:264 Resp: 2862669
Ion Ratio Lower Upper
264 100
260 24.0 17.4 26.0
265 21.8 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 6.99 ng

RT: 23.63 min Scan# 3509

Delta R.T. -0.03 min

Lab File: BN000104.D

Acq: 15 Feb 2018 19:17

Instrument :

BNA_N

ClientSampled :

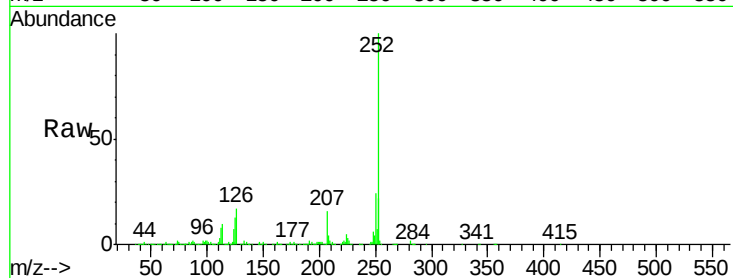
Tot Ion:252 Resp: 1170797

Ion Ratio Lower Upper

252 100

253 22.4 18.2 27.4

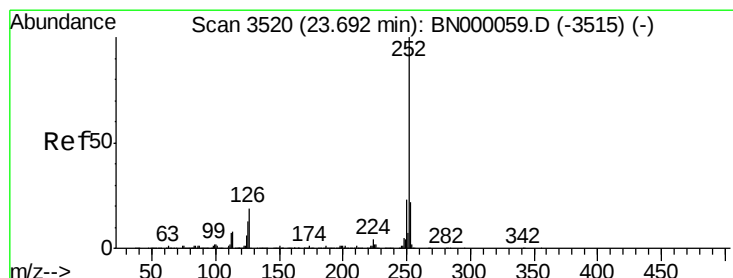
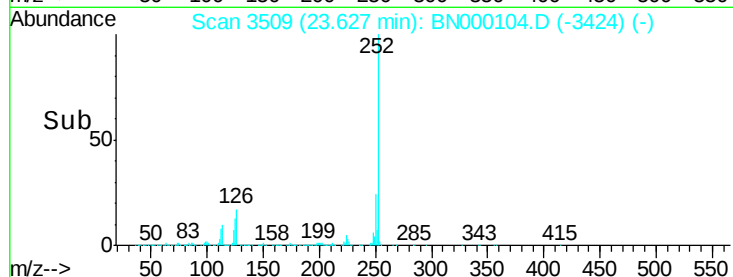
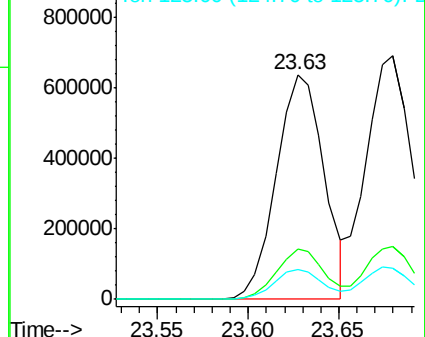
125 13.3 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 7.41 ng

RT: 23.68 min Scan# 3518

Delta R.T. -0.03 min

Lab File: BN000104.D

Acq: 15 Feb 2018 19:17

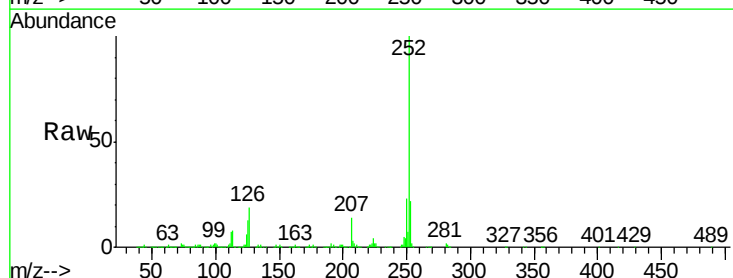
Tgt Ion:252 Resp: 1250658

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

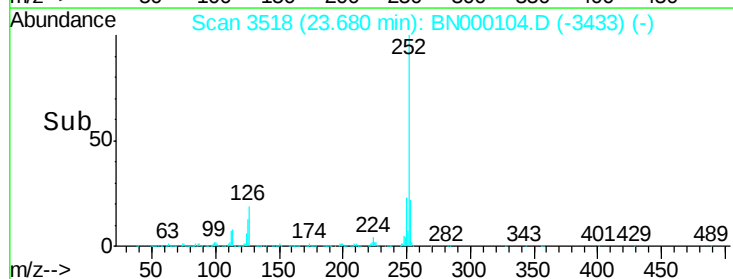
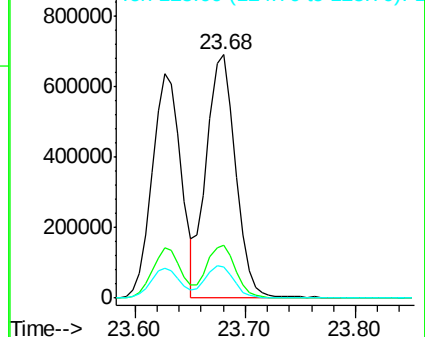
125 12.8 6.6 9.8#

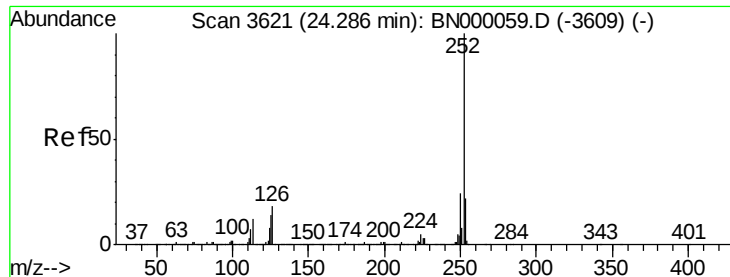


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

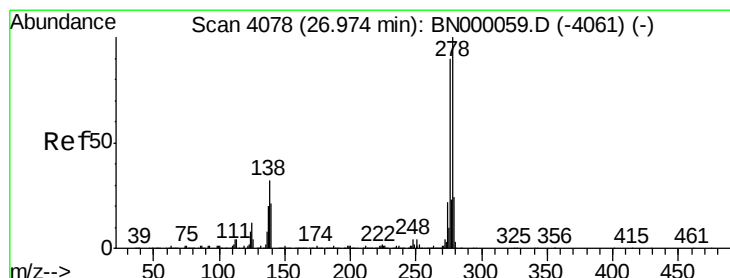
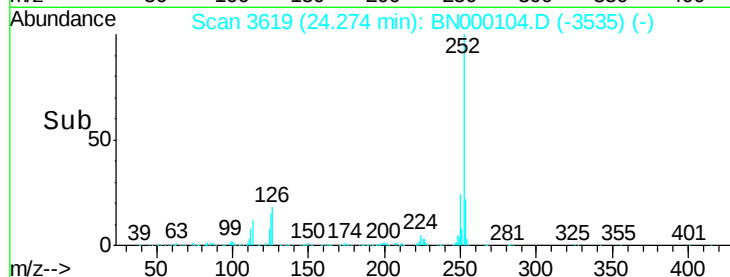
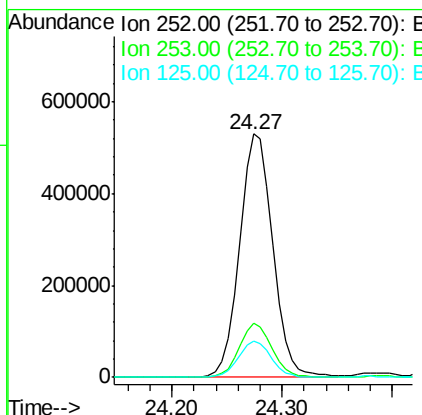
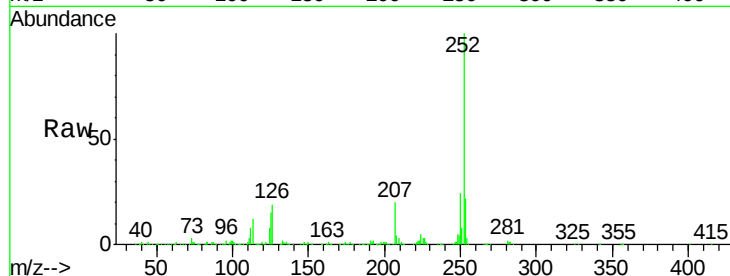




#89
Benzo(a)pyrene
Concen: 6.98 ng
RT: 24.27 min Scan# 3619
Delta R.T. -0.04 min
Lab File: BN000104.D
Acq: 15 Feb 2018 19:17

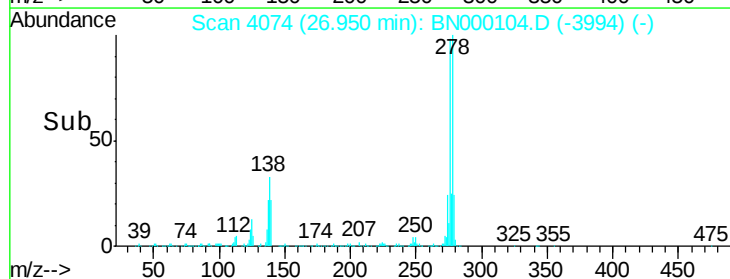
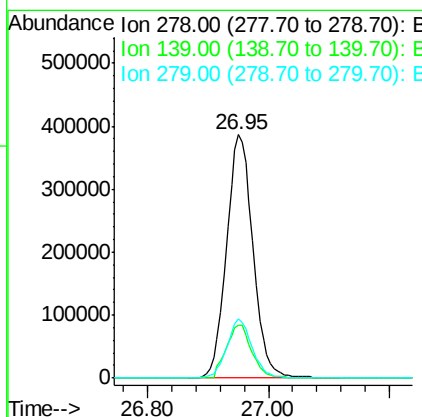
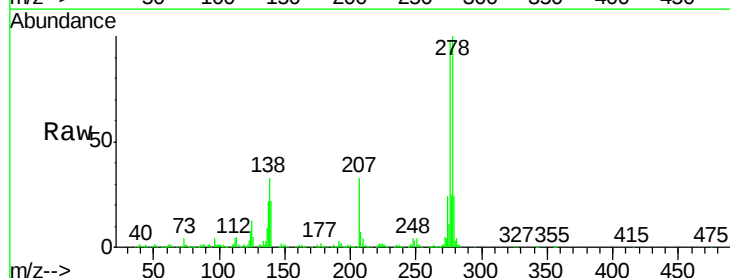
Instrument :
BNA_N
ClientSampleId :

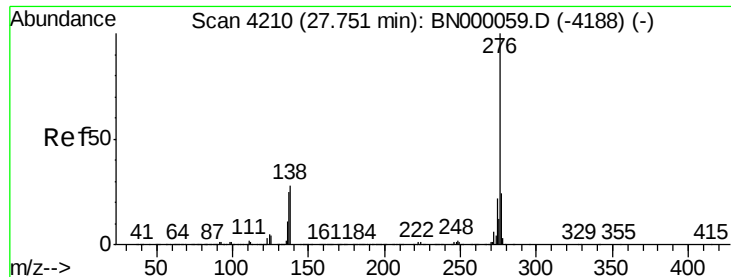
Tot Ion:252 Resp: 1121842
Ion Ratio Lower Upper
252 100
253 22.4 18.3 27.5
125 15.0 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 7.00 ng
RT: 26.95 min Scan# 4074
Delta R.T. -0.06 min
Lab File: BN000104.D
Acq: 15 Feb 2018 19:17

Tgt Ion:278 Resp: 1176179
Ion Ratio Lower Upper
278 100
139 21.6 9.8 14.6#
279 24.1 18.4 27.6





#91
 Benzo(a,h,i)perylene
 Concen: 6.75 ng
 RT: 27.73 min Scan# 4206
 Delta R.T. -0.06 min
 Lab File: BN000104.D
 Acq: 15 Feb 2018 19:17

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:276 Resp: 1146811
 Ion Ratio Lower Upper
 276 100
 277 23.0 18.3 27.5
 138 27.6 13.9 20.9#

