

Data Path : Z:\HPCHEM1\BNA N\DATA\BN021518\
 Data File : BN000096.D
 Acq On : 15 Feb 2018 14:41
 Operator : JU/SJ
 Sample : I1161-03
 Misc : 8 PPM LOD
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 16 03:52:41 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	220486	20.00	ng	0.00
21) Naphthalene-d8	11.30	136	1132544	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	701931	20.00	ng	-0.01
63) Phenanthrene-d10	17.79	188	1649559	20.00	ng	0.00
75) Chrysene-d12	21.90	240	2051268	20.00	ng	-0.02
86) Perylene-d12	24.39	264	2275721	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.93	112	1742197	128.78	ng	-0.01
7) Phenol-d6	7.58	99	2636019	128.63	ng	-0.01
23) Nitrobenzene-d5	9.64	82	1795181	94.24	ng	-0.01
41) 2,4,6-Tribromophenol	16.54	330	908622	130.77	ng	-0.01
44) 2-Fluorobiphenyl	13.70	172	4809047	96.56	ng	-0.01
78) Terphenyl-d14	20.35	244	7080186	93.20	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.66	88	40608	7.46	ng	98
3) Pyridine	4.12	79	116963	6.90	ng	97
4) n-Nitrosodimethylamine	4.01	42	31755	6.63	ng	99
6) Aniline	7.77	93	191914	6.80	ng	# 89
8) 2-Chlorophenol	8.01	128	114520	7.24	ng	89
9) Benzaldehyde	7.58	77	64034	5.02	ng	89
10) Phenol	7.61	94	156622	7.24	ng	89
11) bis(2-Chloroethyl)ether	7.86	93	126865	7.13	ng	# 81
12) 1,3-Dichlorobenzene	8.35	146	131522	7.32	ng	96
13) 1,4-Dichlorobenzene	8.50	146	136030	7.41	ng	95
14) 1,2-Dichlorobenzene	8.82	146	135661	7.51	ng	99
15) Benzyl Alcohol	8.69	79	89667	6.09	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.99	45	135716	7.21	ng	79
17) 2-Methylphenol	8.89	107	97139	6.32	ng	96
18) Hexachloroethane	9.57	117	41300	6.46	ng	# 82
19) n-Nitroso-di-n-propylamine	9.26	70	81767	5.95	ng	# 85
20) 3+4-Methylphenols	9.22	107	134837	6.27	ng	96
22) Acetophenone	9.29	105	213981	6.74	ng	# 86
24) Nitrobenzene	9.68	77	156186	7.50	ng	96
25) Isophorone	10.20	82	226913	5.76	ng	96
26) 2-Nitrophenol	10.40	139	37048	10.88	ng	94
27) 2,4-Dimethylphenol	10.44	122	99212	5.81	ng	92
28) bis(2-Chloroethoxy)methane	10.68	93	170462	6.75	ng	97
29) 2,4-Dichlorophenol	10.93	162	82125	5.20	ng	98
30) 1,2,4-Trichlorobenzene	11.16	180	129720	7.13	ng	96
31) Naphthalene	11.35	128	453303	7.30	ng	98
32) Benzoic acid	10.48	122	24732	12.07	ng	# 82
33) 4-Chloroaniline	11.45	127	168673	6.18	ng	94
34) Hexachlorobutadiene	11.63	225	65805	6.98	ng	95
35) Caprolactam	12.17	113	26700	7.56	ng	98
36) 4-Chloro-3-methylphenol	12.53	107	105609	5.27	ng	96
37) 2-Methylnaphthalene	12.93	142	305702	7.08	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.29	216	146125	7.05	ng	# 96
40) Hexachlorocyclopentadiene	13.26	237	45241	5.24	ng	95

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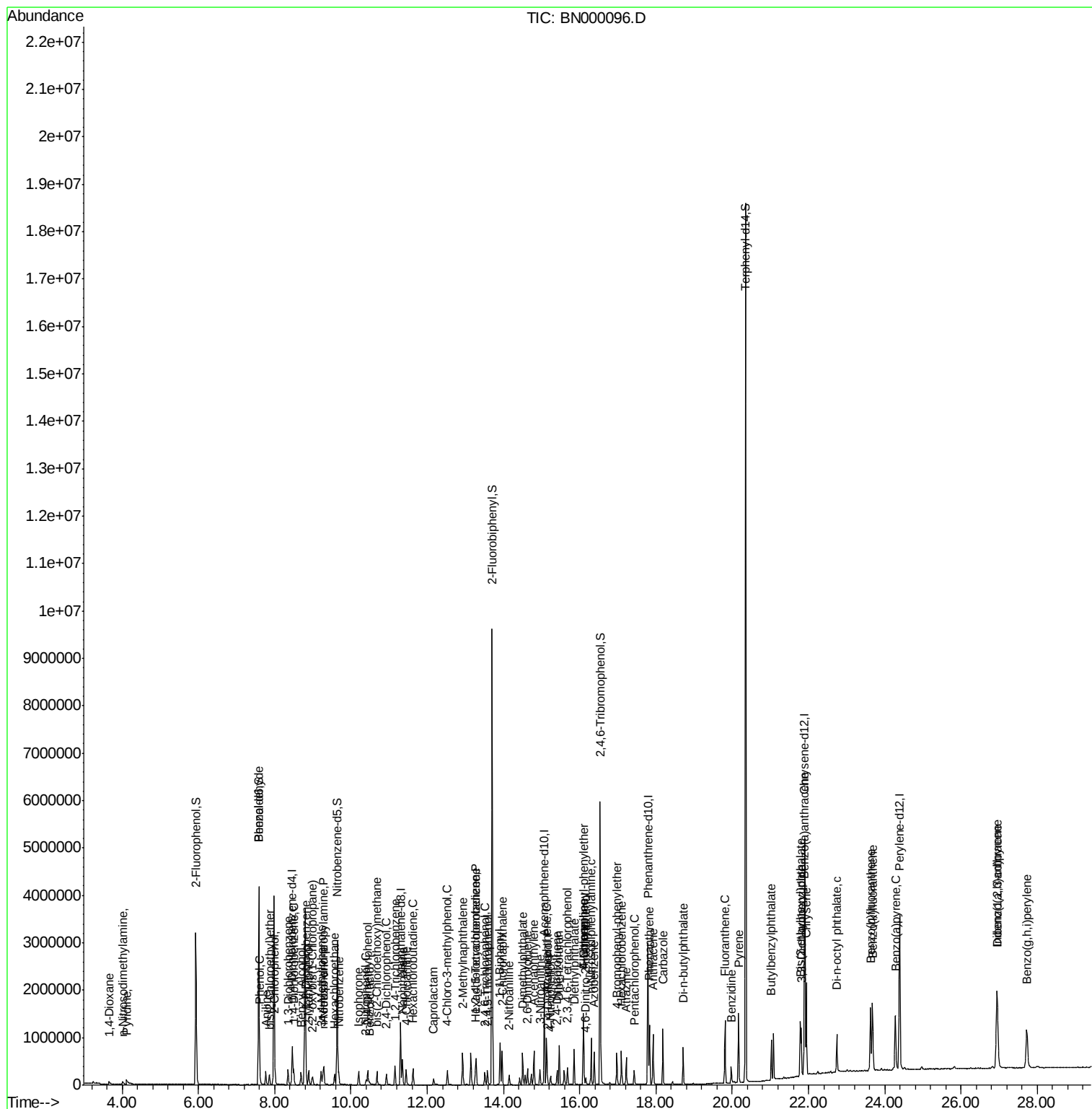
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.51	196	57604	4.64	nq	98
43) 2,4,5-Trichlorophenol	13.58	196	79418	5.32	nq	# 90
45) 1,1'-Biphenyl	13.91	154	456645	7.39	nq	98
46) 2-Chloronaphthalene	13.96	162	330844	7.13	nq	98
47) 2-Nitroaniline	14.15	65	53516	8.41	nq	89
48) Acenaphthylene	14.80	152	494231	6.61	nq	98
49) Dimethylphthalate	14.50	163	395088	6.73	nq	98
50) 2,6-Dinitrotoluene	14.63	165	59508	4.91	nq	91
51) Acenaphthene	15.13	154	343699	7.07	nq	99
52) 3-Nitroaniline	14.96	138	74975	5.09	nq	# 95
53) 2,4-Dinitrophenol	15.16	184	14687	12.25	nq	# 23
54) Dibenzofuran	15.46	168	522521	7.58	nq	97
55) 4-Nitrophenol	15.23	139	47843	8.69	nq	# 86
56) 2,4-Dinitrotoluene	15.40	165	72156	7.98	nq	96
57) Fluorene	16.10	166	419307	7.45	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.67	232	63731	5.41	nq	# 82
59) Diethylphthalate	15.85	149	392177	6.58	nq	95
60) 4-Chlorophenyl-phenylether	16.09	204	191880	7.48	nq	94
61) 4-Nitroaniline	16.10	138	80013	5.29	nq	97
62) Azobenzene	16.38	77	398721	6.72	nq	90
64) 4,6-Dinitro-2-methylphenol	16.16	198	27794	11.62	nq	92
65) n-Nitrosodiphenylamine	16.30	169	346673	6.46	nq	94
66) 4-Bromophenyl-phenylether	16.97	248	101428	6.47	nq	# 83
67) Hexachlorobenzene	17.10	284	126110	6.88	nq	# 86
68) Atrazine	17.22	200	85690	4.91	nq	93
69) Pentachlorophenol	17.43	266	49756	9.49	nq	99
70) Phenanthrene	17.83	178	721230	7.40	nq	99
71) Anthracene	17.92	178	635920	6.74	nq	98
72) Carbazole	18.18	167	664354	6.99	nq	96
73) Di-n-butylphthalate	18.72	149	543005	5.18	nq	# 97
74) Fluoranthene	19.81	202	746454	7.30	nq	95
76) Benzidine	19.97	184	175956	2.69	nq	94
77) Pyrene	20.17	202	858747	6.59	nq	99
79) Butylbenzylphthalate	21.02	149	210477	8.40	nq	# 92
80) Benzo(a)anthracene	21.89	228	897172	7.12	nq	96
81) 3,3'-Dichlorobenzidine	21.81	252	244861	5.29	nq	# 96
82) Chrysene	21.94	228	938219	7.47	nq	98
83) Bis(2-ethylhexyl)phthalate	21.79	149	373863	6.73	nq	# 93
84) Di-n-octyl phthalate	22.74	149	536643	9.37	nq	97
85) Indeno(1,2,3-cd)pyrene	26.94	276	1154077	7.48	nq	# 87
87) Benzo(b)fluoranthene	23.63	252	946866	7.11	nq	# 94
88) Benzo(k)fluoranthene	23.68	252	939805	7.01	nq	# 95
89) Benzo(a)pyrene	24.28	252	868087	6.80	nq	# 92
90) Dibenzo(a,h)anthracene	26.96	278	973515	7.29	nq	# 93
91) Benzo(g,h,i)perylene	27.73	276	970442	7.18	nq	# 88

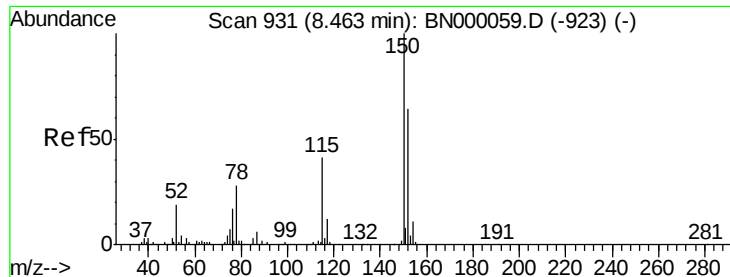
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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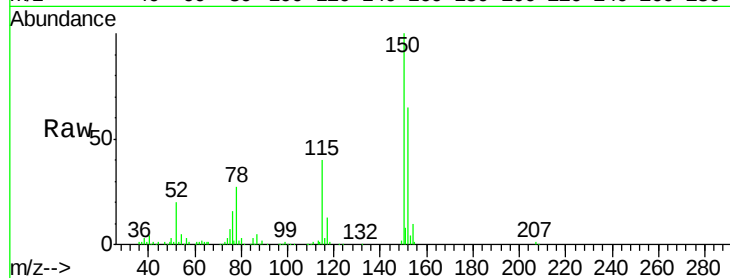


#1

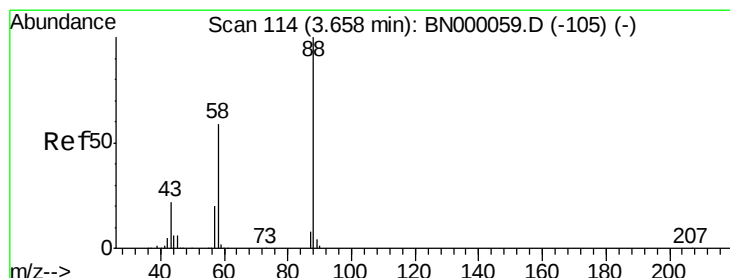
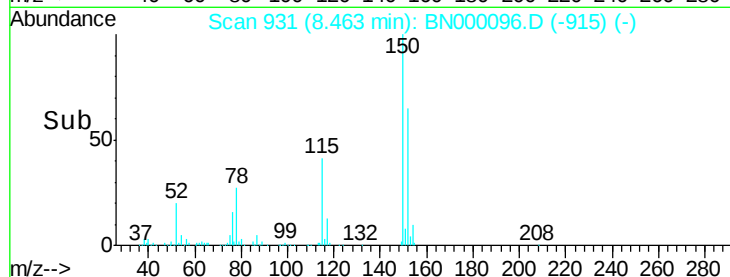
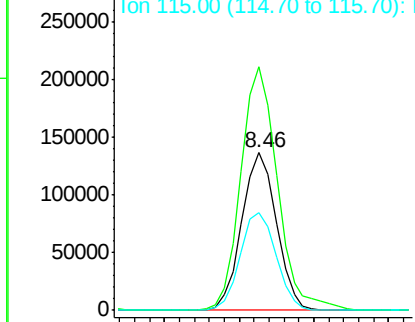
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.46 min Scan# 931
Delta R.T. -0.01 min
Lab File: BN000096.D
Acq: 15 Feb 2018 14:41

Instrument :
BNA_N
ClientSampled :

Tot Ion	152	Resp	220486
Ion	Ratio	Lower	Upper
152	100		
150	154.7	126.6	189.8
115	62.2	53.0	79.4



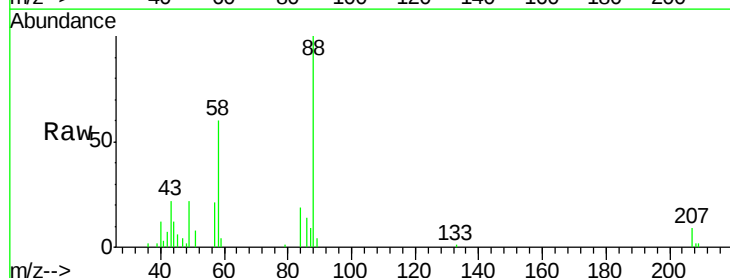
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



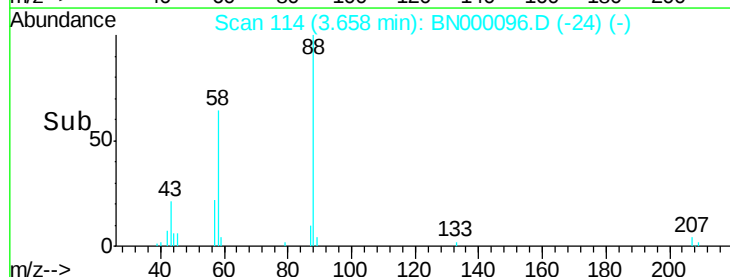
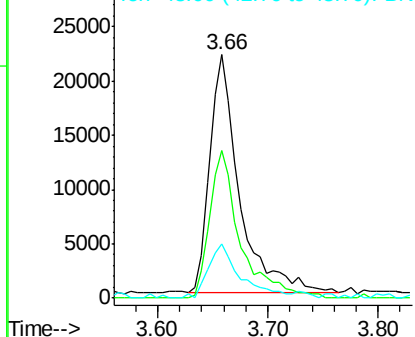
#2

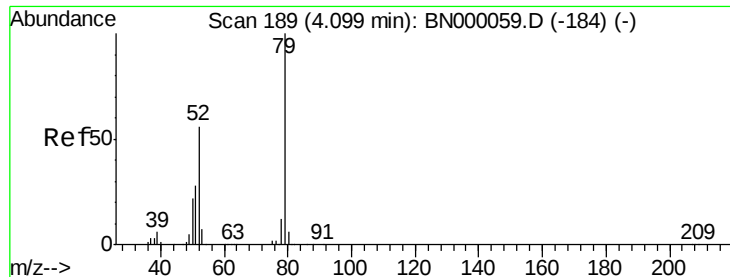
1,4-Dioxane
Concen: 7.46 ng
RT: 3.66 min Scan# 114
Delta R.T. 0.00 min
Lab File: BN000096.D
Acq: 15 Feb 2018 14:41

Tgt Ion	88	Resp	40608
Ion	Ratio	Lower	Upper
88	100		
58	63.7	52.0	78.0
43	24.2	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: 6.90 ng

RT: 4.12 min Scan# 193

Delta R.T. 0.02 min

Lab File: BN000096.D

Acq: 15 Feb 2018 14:41

Instrument :

BNA_N

ClientSampled :

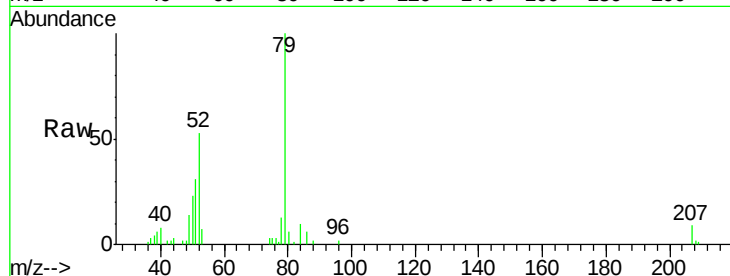
Tot Ion: 79 Resp: 116963

Ion Ratio Lower Upper

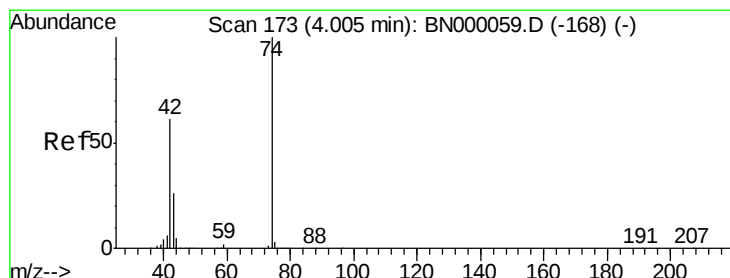
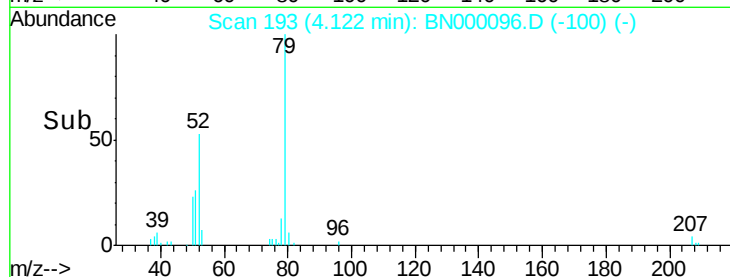
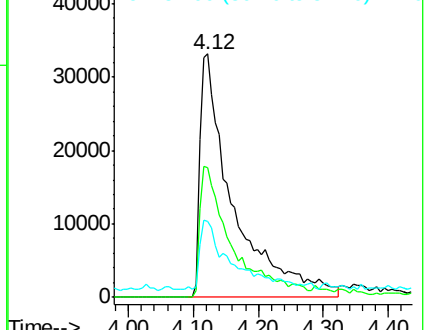
79 100

52 53.1 44.0 66.0

51 31.2 24.0 36.0



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



#4

n-Nitrosodimethylamine

Concen: 6.63 ng

RT: 4.01 min Scan# 174

Delta R.T. 0.00 min

Lab File: BN000096.D

Acq: 15 Feb 2018 14:41

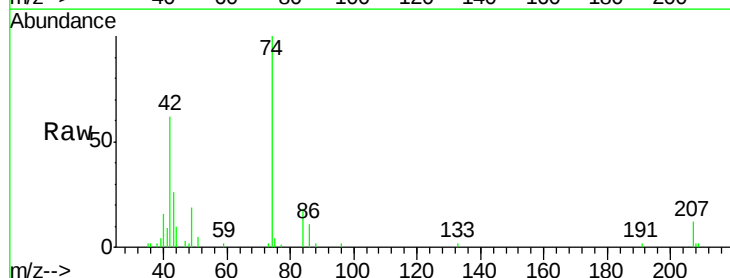
Tgt Ion: 42 Resp: 31755

Ion Ratio Lower Upper

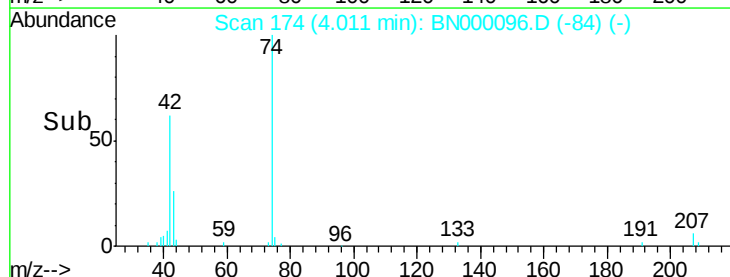
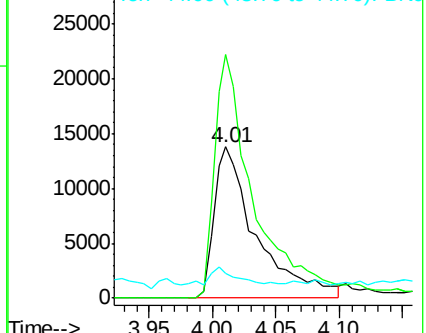
42 100

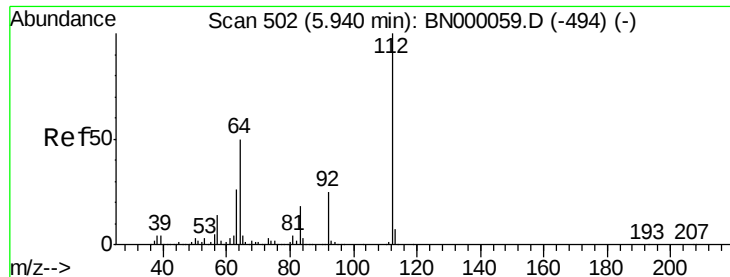
74 161.2 128.0 192.0

44 16.1 12.0 18.0



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





#5

2-Fluorophenol

Concen: 128.78 ng

RT: 5.93 min Scan# 501

Delta R.T. -0.01 min

Lab File: BN000096.D

Acq: 15 Feb 2018 14:41

Instrument :

BNA_N

ClientSampled :

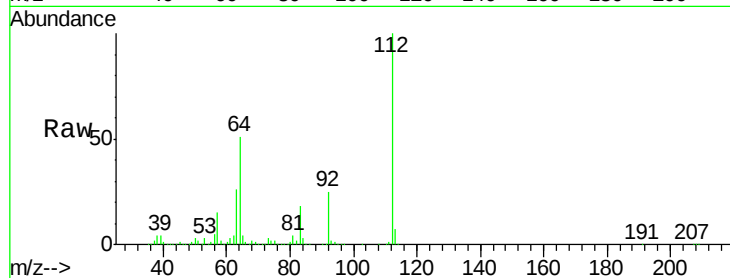
Tot Ion:112 Resp: 1742197

Ion Ratio Lower Upper

112 100

64 51.2 56.3 84.5#

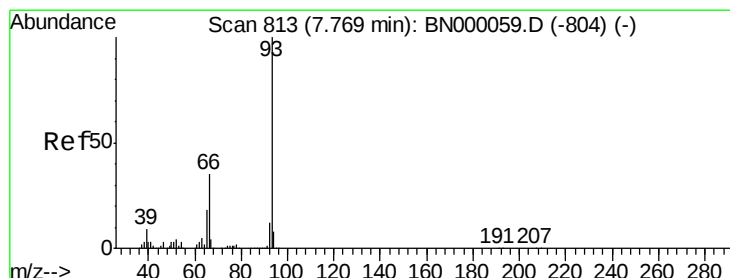
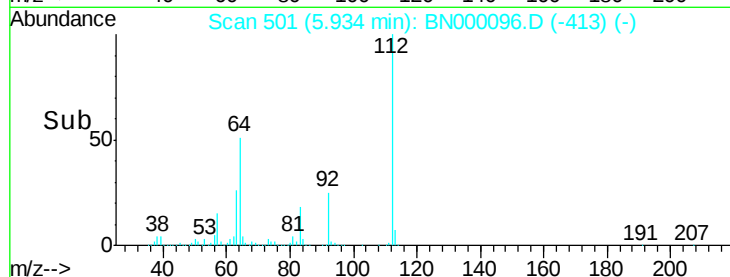
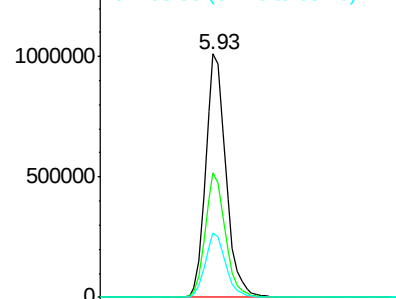
63 26.3 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 6.80 ng

RT: 7.77 min Scan# 813

Delta R.T. -0.01 min

Lab File: BN000096.D

Acq: 15 Feb 2018 14:41

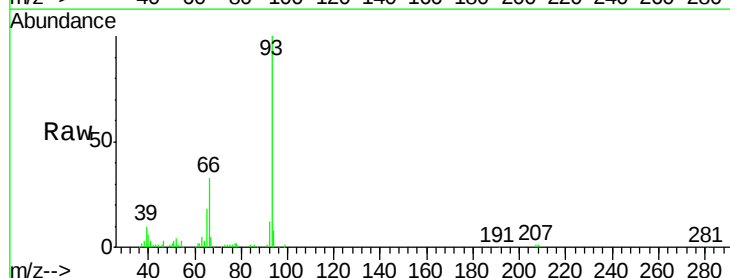
Tgt Ion: 93 Resp: 191914

Ion Ratio Lower Upper

93 100

66 32.7 33.7 50.5#

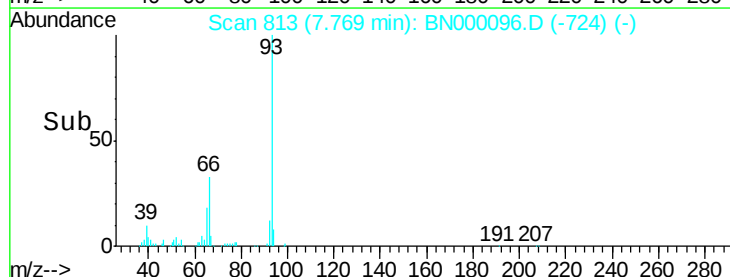
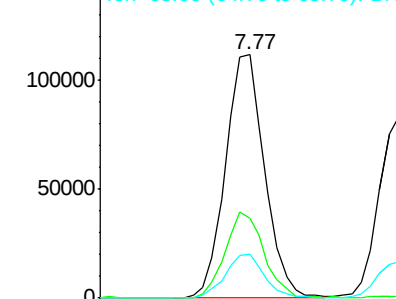
65 18.1 16.1 24.1

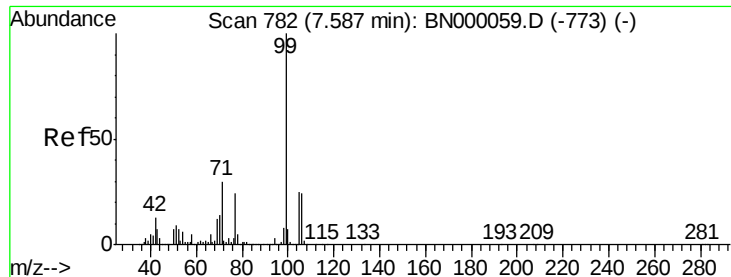


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 128.63 ng

RT: 7.58 min Scan# 781

Delta R.T. -0.01 min

Lab File: BN000096.D

Acq: 15 Feb 2018 14:41

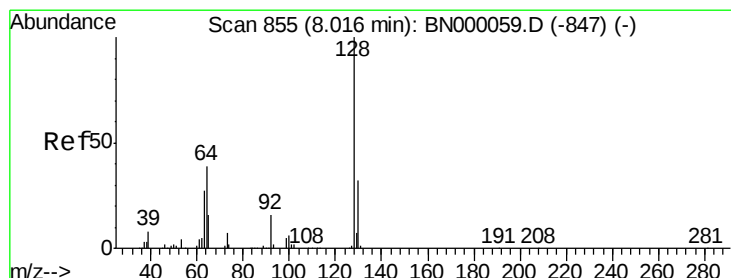
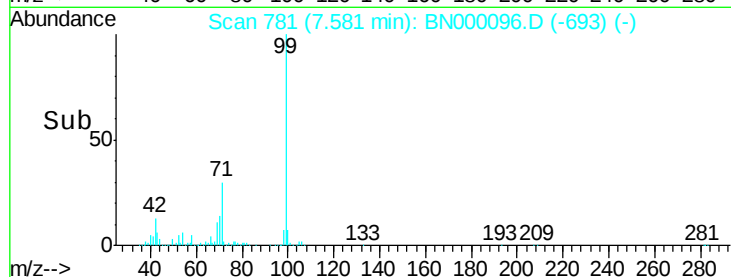
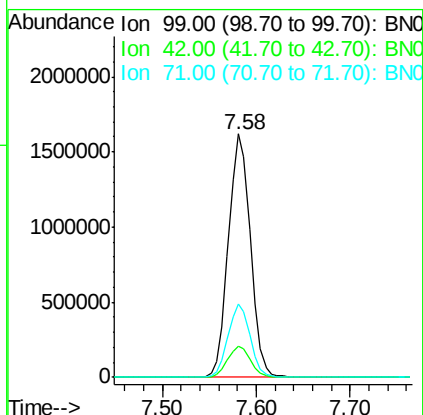
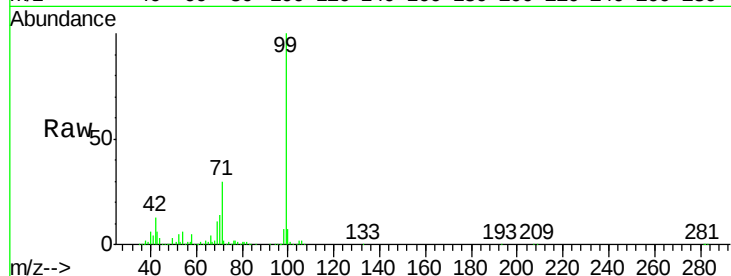
Instrument :

BNA_N

ClientSampleId :

Tot Ion: 99 Resp: 2636019

Ion	Ratio	Lower	Upper
99	100		
42	12.9	14.1	21.1#
71	30.0	26.1	39.1



#8

2-Chlorophenol

Concen: 7.24 ng

RT: 8.01 min Scan# 854

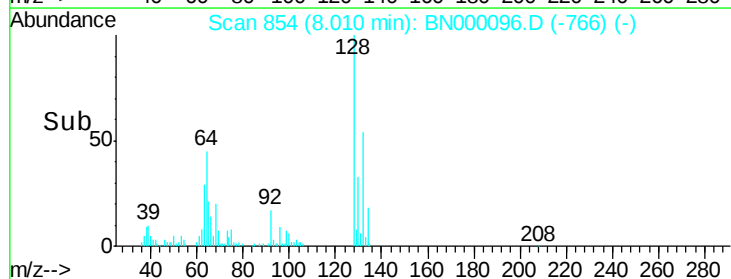
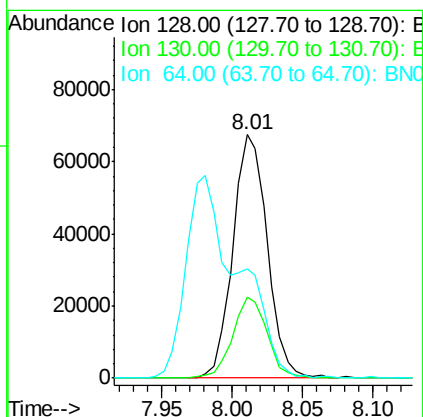
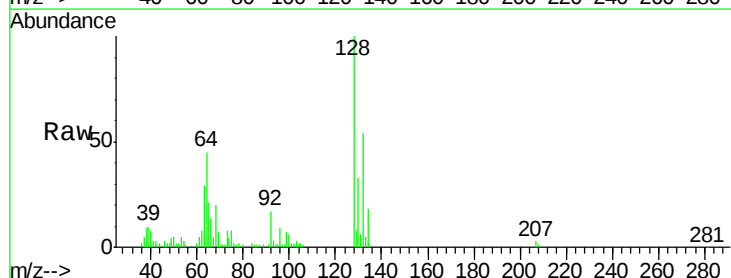
Delta R.T. -0.01 min

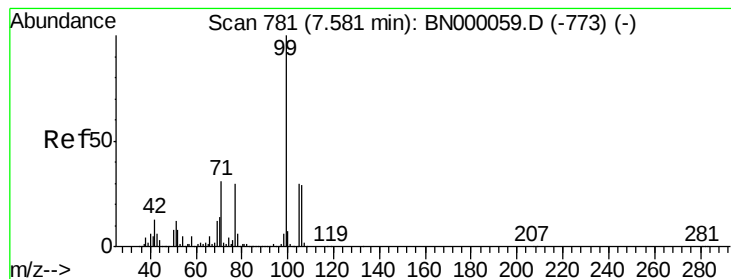
Lab File: BN000096.D

Acq: 15 Feb 2018 14:41

Tgt Ion: 128 Resp: 114520

Ion	Ratio	Lower	Upper
128	100		
130	33.1	14.0	54.0
64	45.1	37.7	77.7





#9

Benzaldehyde

Concen: 5.02 ng

RT: 7.58 min Scan# 781

Delta R.T. -0.01 min

Lab File: BN000096.D

Acq: 15 Feb 2018 14:41

Instrument :

BNA_N

ClientSampleId :

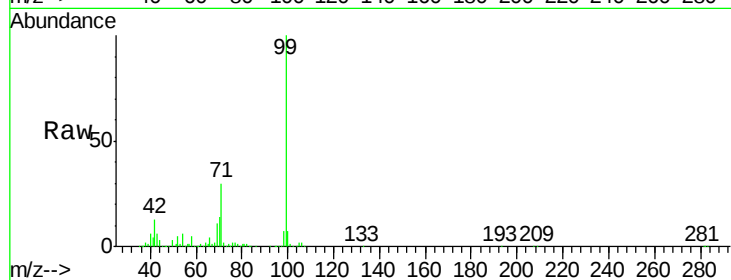
Tot Ion: 77 Resp: 64034

Ion Ratio Lower Upper

77 100

105 98.9 71.3 111.3

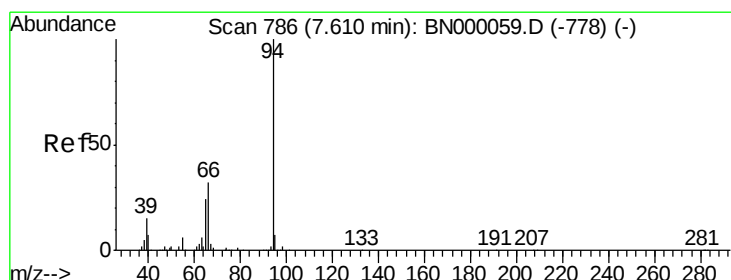
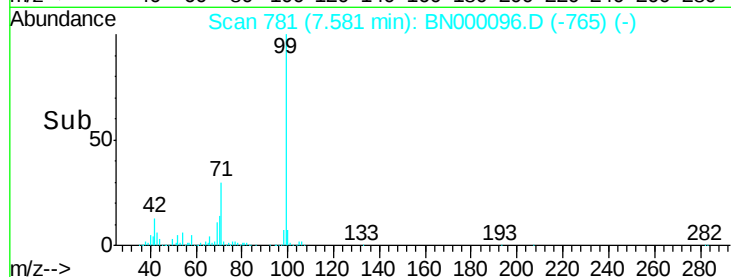
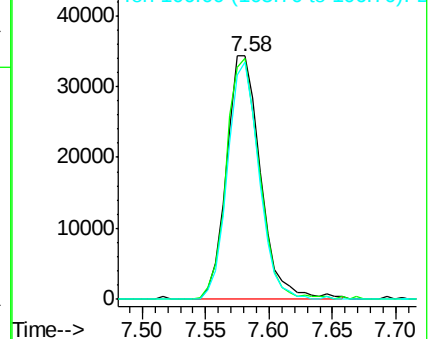
106 97.4 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BN000096.D (-765) (-)

Ion 105.00 (104.70 to 105.70): BN000096.D (-765) (-)

Ion 106.00 (105.70 to 106.70): BN000096.D (-765) (-)



#10

Phenol

Concen: 7.24 ng

RT: 7.61 min Scan# 786

Delta R.T. -0.01 min

Lab File: BN000096.D

Acq: 15 Feb 2018 14:41

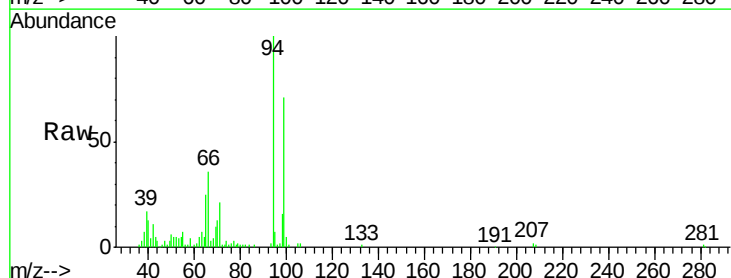
Tgt Ion: 94 Resp: 156622

Ion Ratio Lower Upper

94 100

65 24.9 11.9 51.9

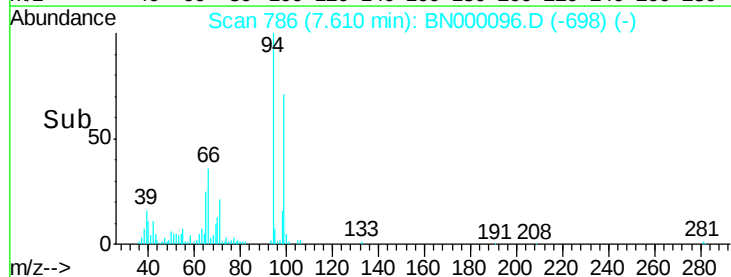
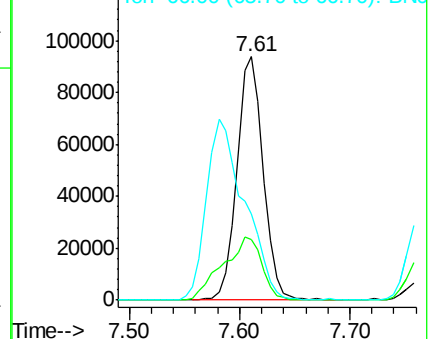
66 35.5 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BN000096.D (-698) (-)

Ion 65.00 (64.70 to 65.70): BN000096.D (-698) (-)

Ion 66.00 (65.70 to 66.70): BN000096.D (-698) (-)

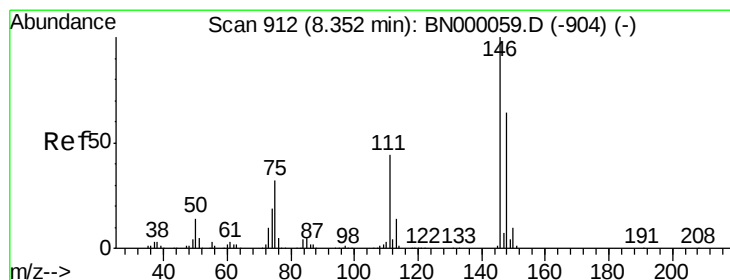
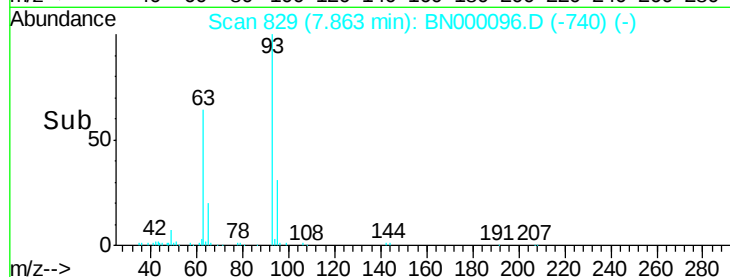
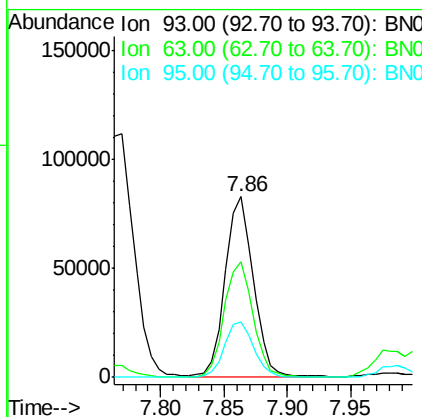
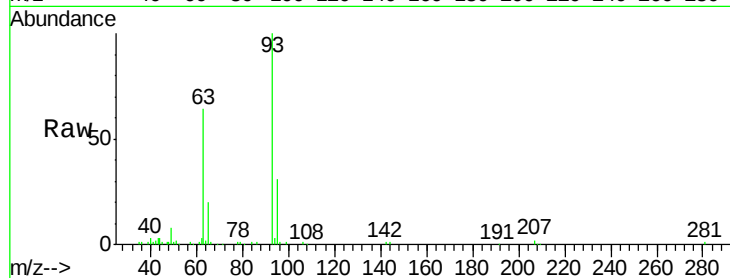




#11
bis(2-Chloroethyl)ether
Concen: 7.13 ng
RT: 7.86 min Scan# 829
Delta R.T. -0.01 min
Lab File: BN000096.D
Acq: 15 Feb 2018 14:41

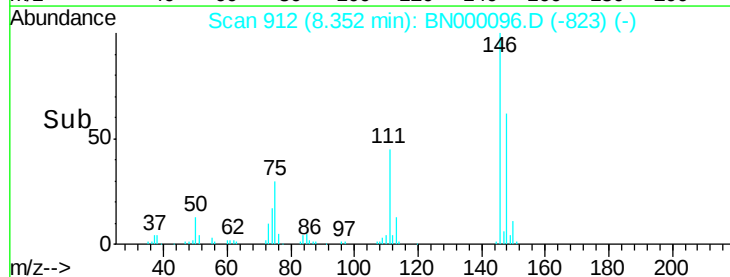
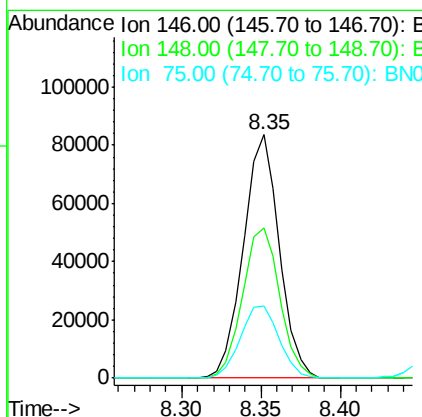
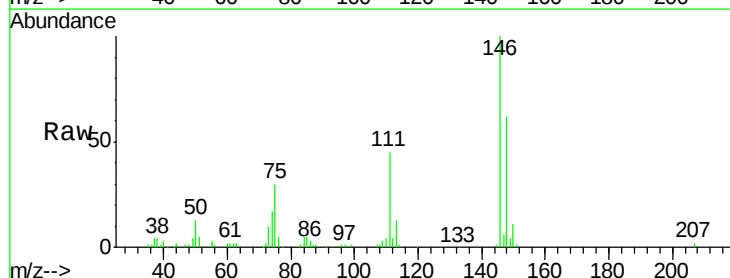
Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
93	100		
63	63.8	67.1	107.1#
95	30.8	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 7.32 ng
RT: 8.35 min Scan# 912
Delta R.T. -0.01 min
Lab File: BN000096.D
Acq: 15 Feb 2018 14:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.7	51.4	77.2
75	29.7	26.6	39.8

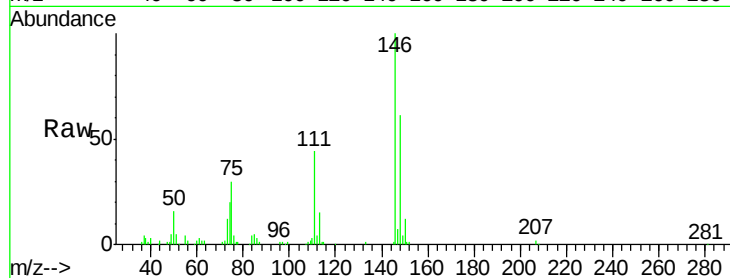




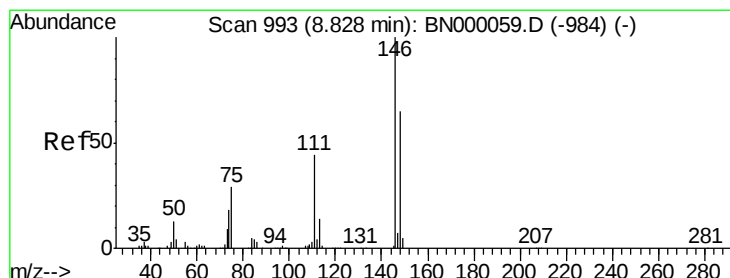
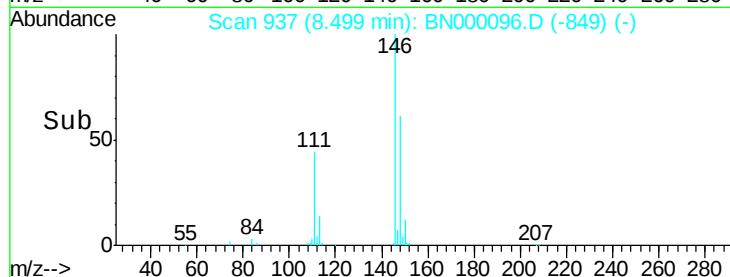
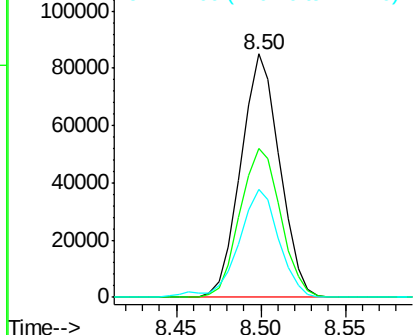
#13
 1,4-Dichlorobenzene
 Concen: 7.41 ng
 RT: 8.50 min Scan# 937
 Delta R.T. -0.01 min
 Lab File: BN000096.D
 Acq: 15 Feb 2018 14:41

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:146 Resp: 136030
 Ion Ratio Lower Upper
 146 100
 148 61.3 53.7 80.5
 111 44.2 35.2 52.8

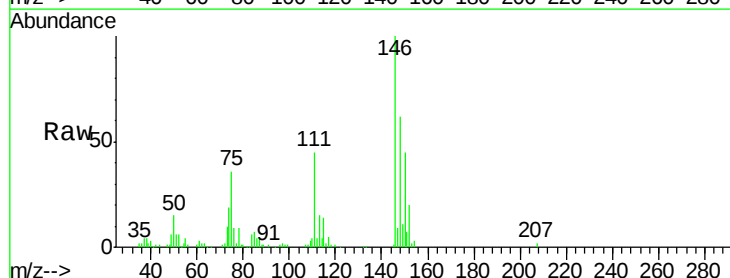


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

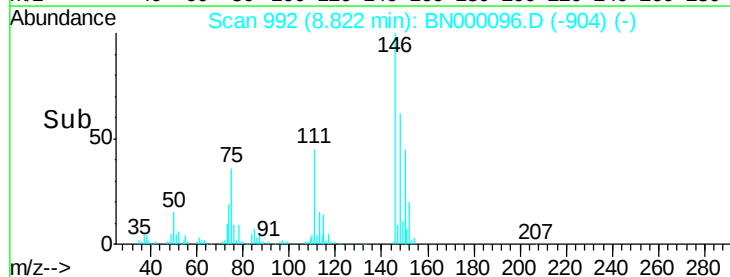
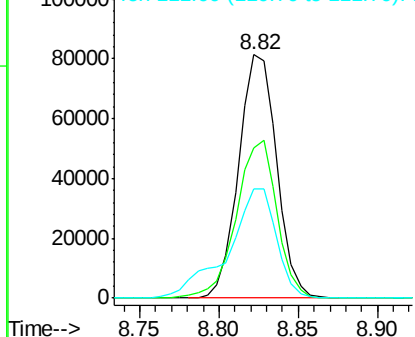


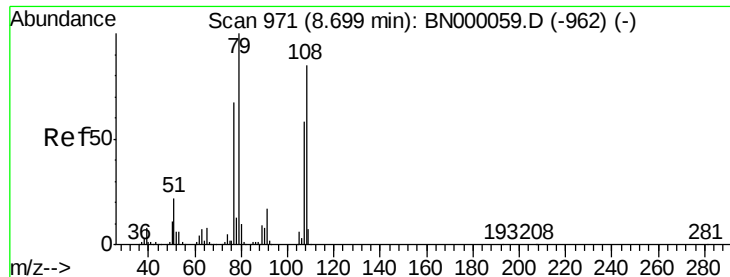
#14
 1,2-Dichlorobenzene
 Concen: 7.51 ng
 RT: 8.82 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BN000096.D
 Acq: 15 Feb 2018 14:41

Tgt Ion:146 Resp: 135661
 Ion Ratio Lower Upper
 146 100
 148 61.7 49.3 73.9
 111 44.7 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: 6.09 ng

RT: 8.69 min Scan# 970

Delta R.T. -0.01 min

Lab File: BN000096.D

Acq: 15 Feb 2018 14:41

Instrument :

BNA_N

ClientSampled :

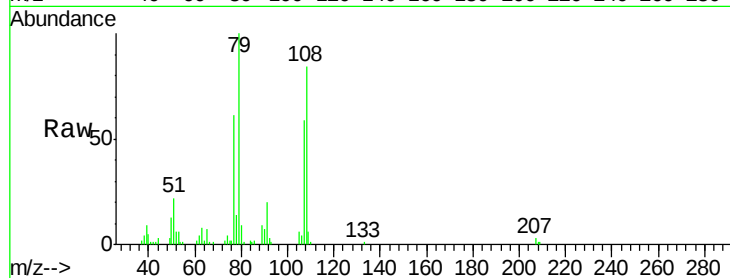
Tot Ion: 79 Resp: 89667

Ion Ratio Lower Upper

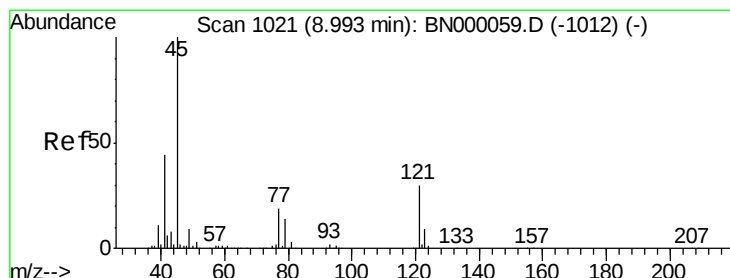
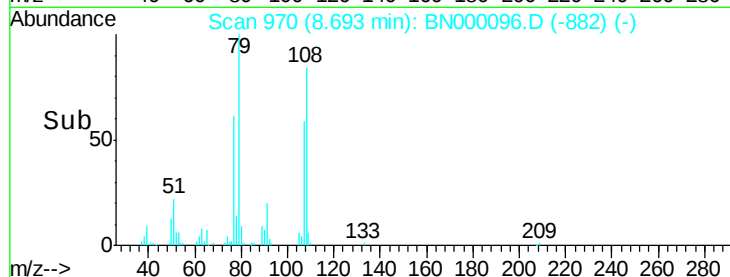
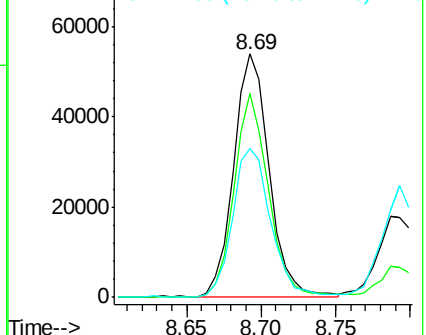
79 100

108 83.5 57.2 85.8

77 61.2 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 7.21 ng

RT: 8.99 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BN000096.D

Acq: 15 Feb 2018 14:41

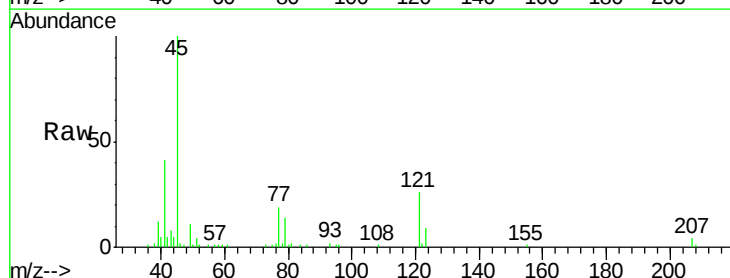
Tgt Ion: 45 Resp: 135716

Ion Ratio Lower Upper

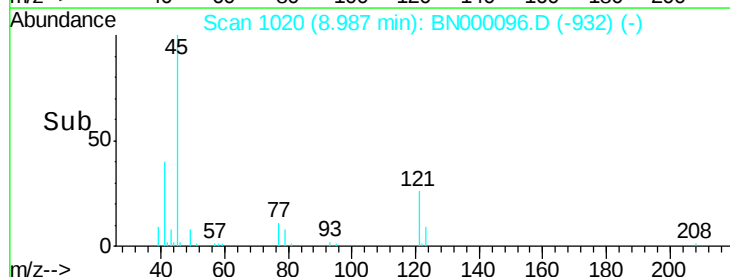
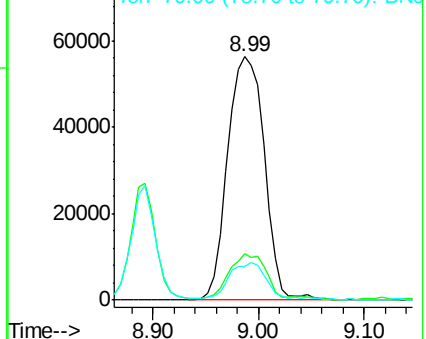
45 100

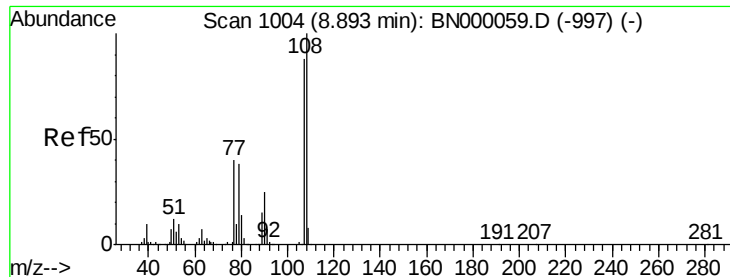
77 19.1 0.0 30.2

79 13.9 0.0 27.9



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





#17

2-Methylphenol

Concen: 6.32 ng

RT: 8.89 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BN000096.D

Acq: 15 Feb 2018 14:41

Instrument :

BNA_N

ClientSampleId :

Tot Ion:107 Resp: 97139

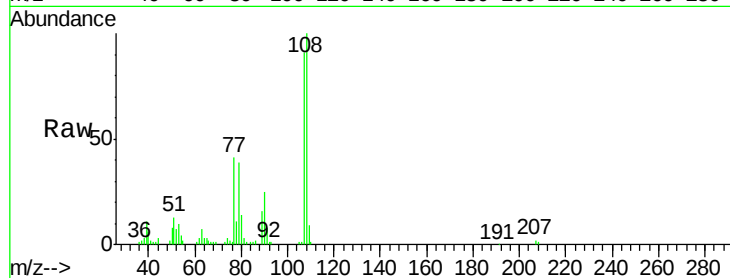
Ion Ratio Lower Upper

107 100

108 110.5 83.9 125.9

77 45.7 37.2 55.8

79 42.7 36.2 54.2

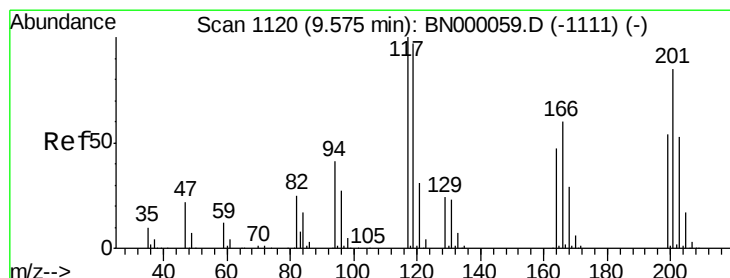
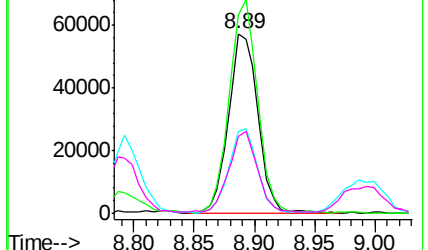
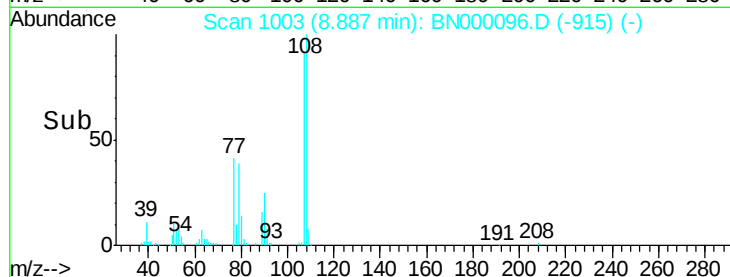


Abundance Ion 107.00 (106.70 to 107.70): E

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: 6.46 ng

RT: 9.57 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BN000096.D

Acq: 15 Feb 2018 14:41

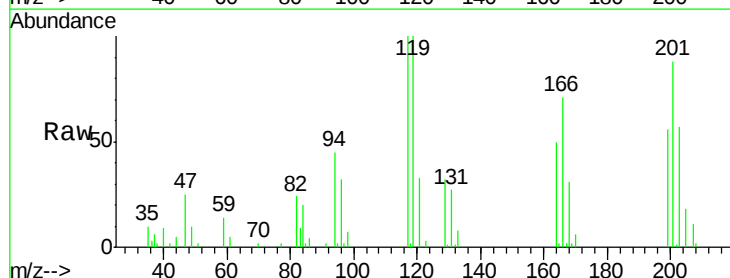
Tgt Ion:117 Resp: 41300

Ion Ratio Lower Upper

117 100

119 99.8 76.7 115.1

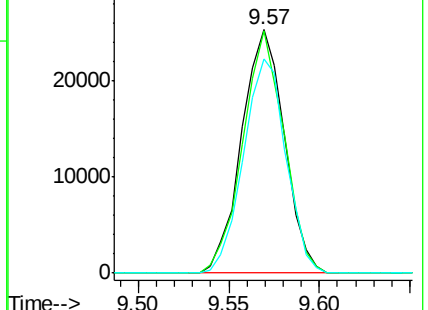
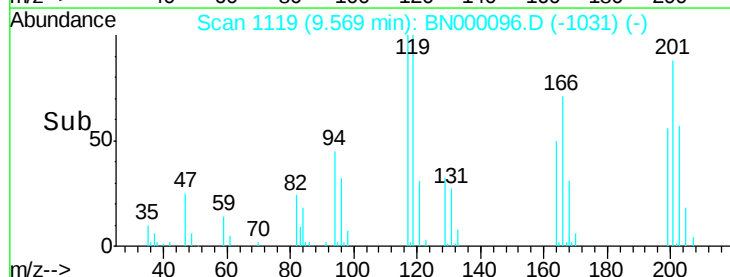
201 87.7 95.7 143.5#

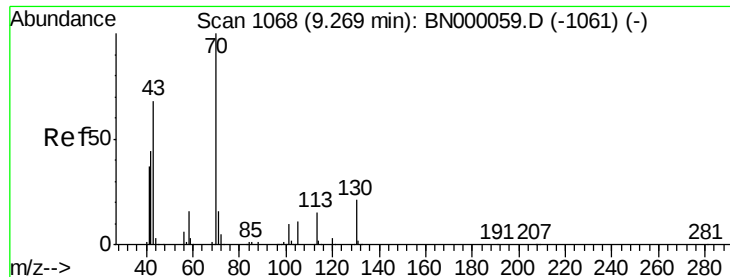


Abundance Ion 117.00 (116.70 to 117.70): E

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: 5.95 ng

RT: 9.26 min Scan# 1067

Delta R.T. -0.02 min

Lab File: BN000096.D

Acq: 15 Feb 2018 14:41

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 81767

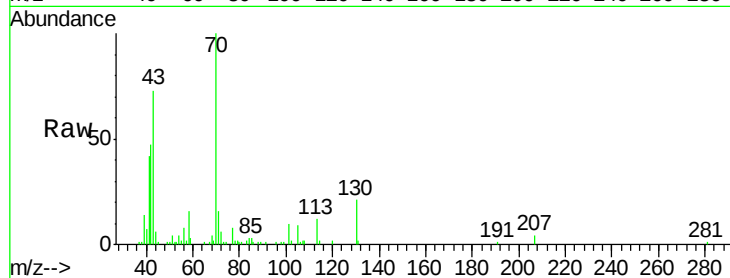
Ion Ratio Lower Upper

70 100

42 47.2 49.1 73.7#

101 10.2 8.5 12.7

130 20.5 13.4 20.0#

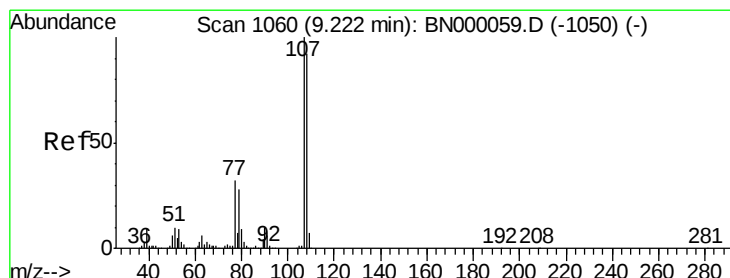
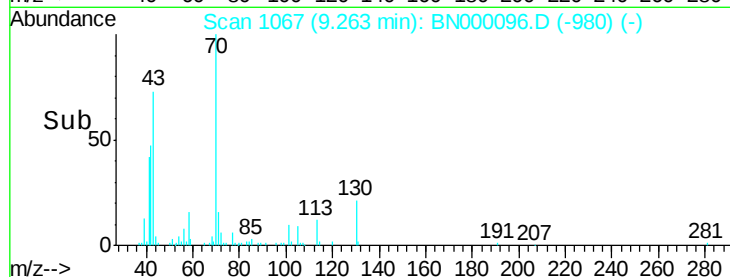
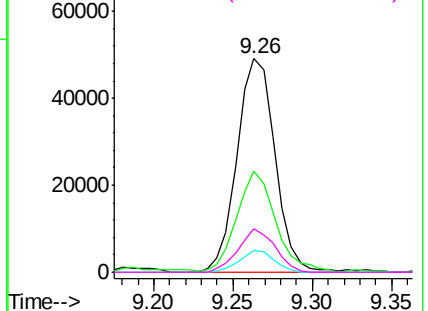


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 6.27 ng

RT: 9.22 min Scan# 1059

Delta R.T. -0.01 min

Lab File: BN000096.D

Acq: 15 Feb 2018 14:41

Tgt Ion:107 Resp: 134837

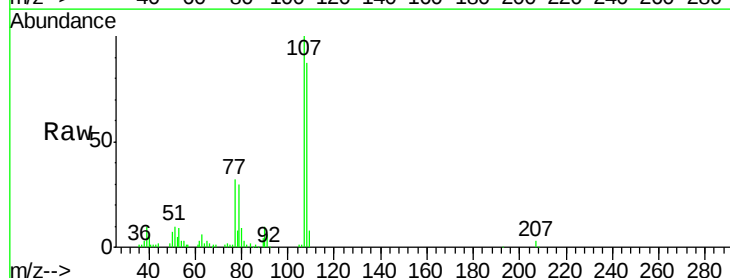
Ion Ratio Lower Upper

107 100

108 86.8 61.6 101.6

77 32.4 13.9 53.9

79 29.9 8.8 48.8

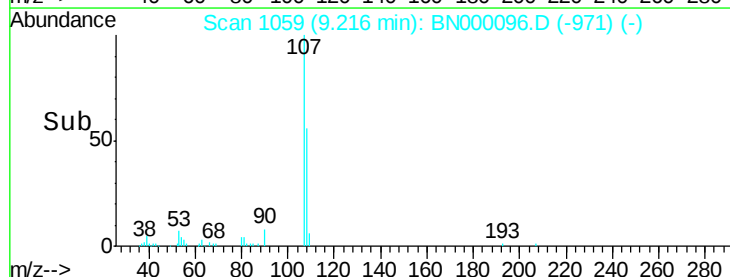
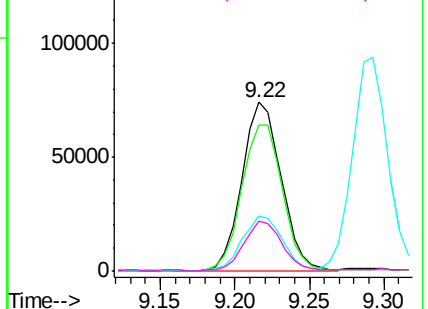


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BN0

Ion 79.00 (78.70 to 79.70): BN0

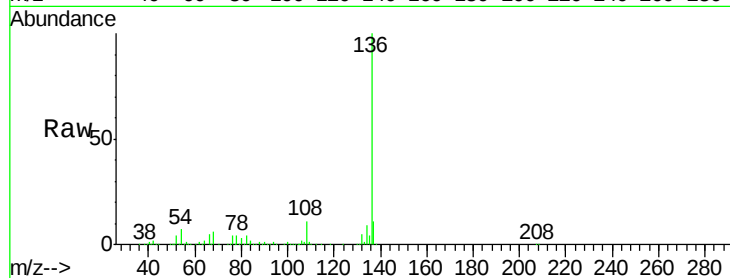




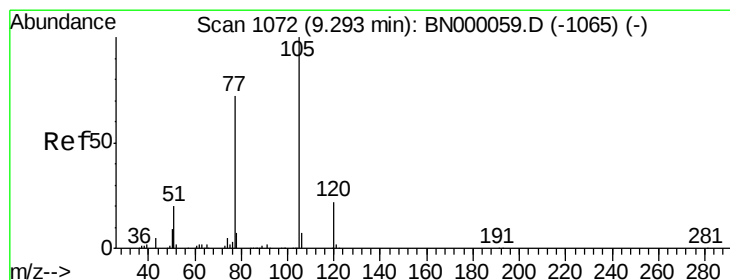
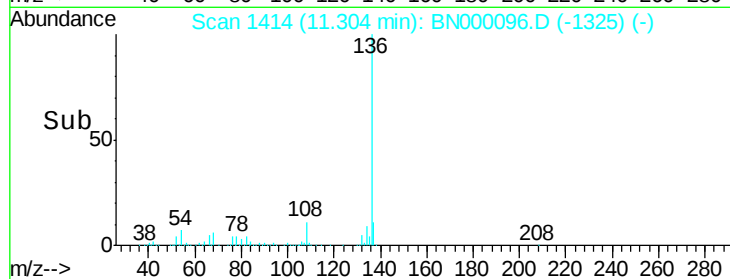
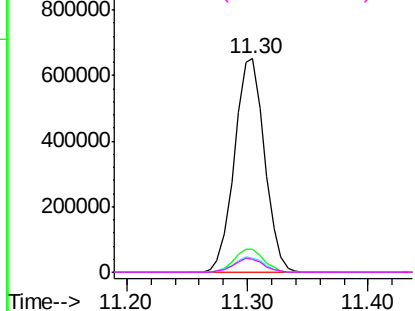
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.30 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BN000096.D
Acq: 15 Feb 2018 14:41

Instrument :
BNA_N
ClientSampled :

Tot Ion:136	Resp: 1132544
Ion Ratio	Lower Upper
136 100	
137 10.7	9.2 13.8
54 6.7	10.3 15.5#
68 6.1	4.5 6.7

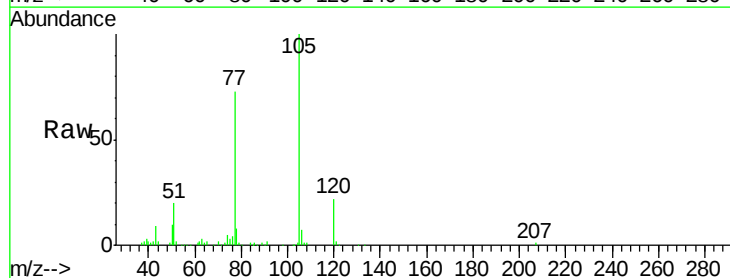


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

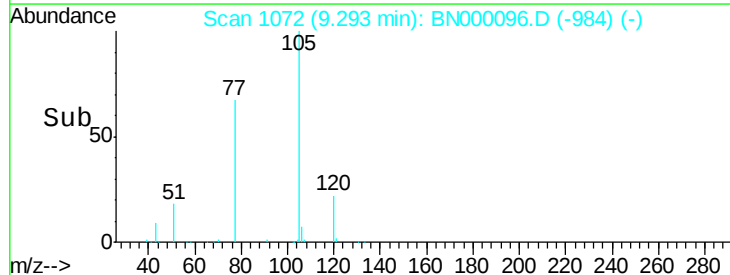
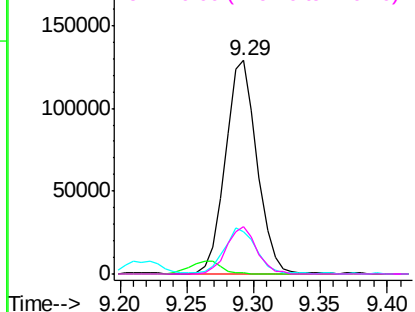


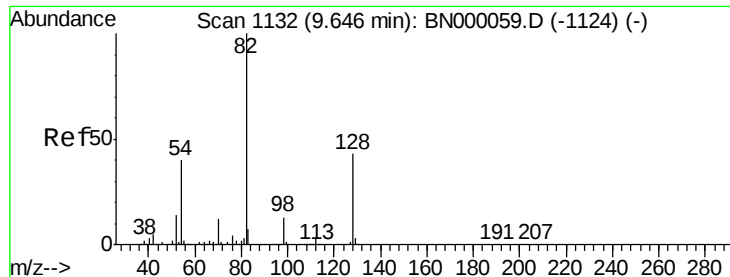
#22
Acetophenone
Concen: 6.74 ng
RT: 9.29 min Scan# 1072
Delta R.T. -0.01 min
Lab File: BN000096.D
Acq: 15 Feb 2018 14:41

Tgt	Ion:105	Resp:	213981
Ion	Ratio	Lower	Upper
105	100		
71	0.4	3.0	4.4#
51	19.8	26.1	39.1#
120	22.2	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

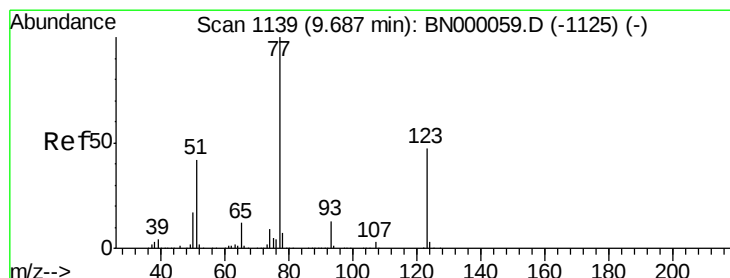
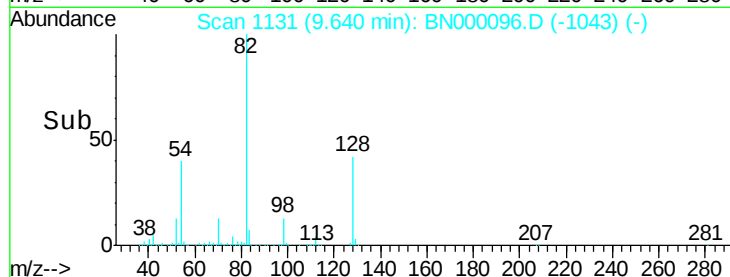
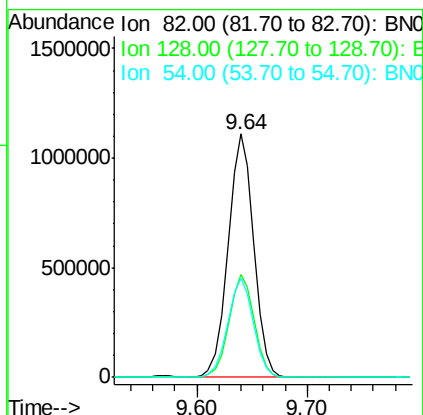
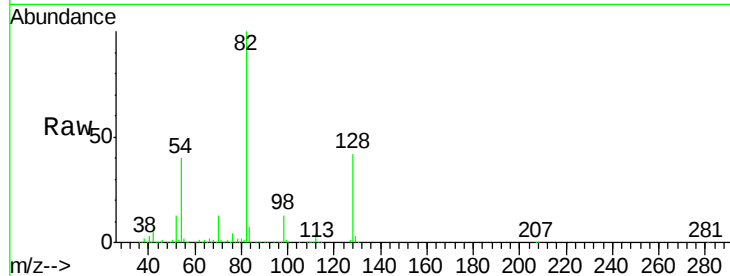




#23
 Nitrobenzene-d5
 Concen: 94.24 ng
 RT: 9.64 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BN000096.D
 Acq: 15 Feb 2018 14:41

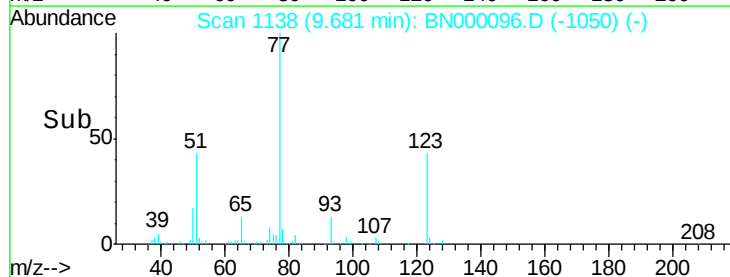
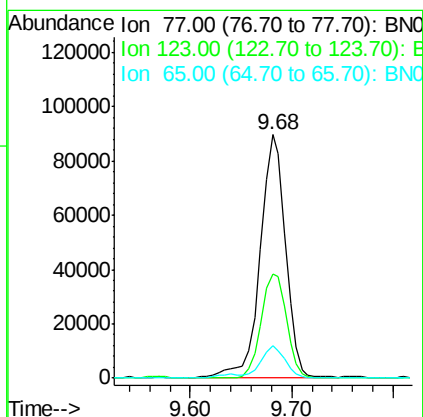
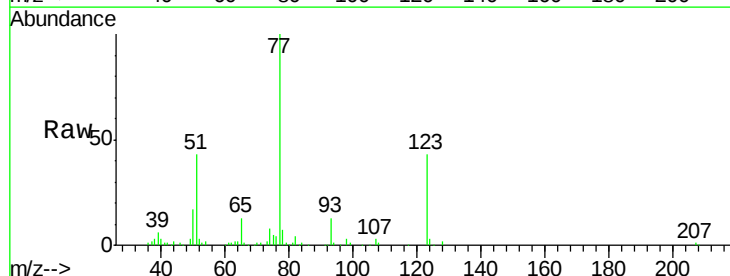
Instrument :
 BNA_N
 ClientSampled :

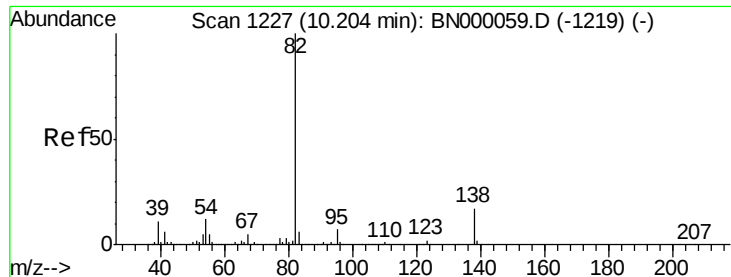
Tot Ion: 82 Resp: 1795181
 Ion Ratio Lower Upper
 82 100
 128 42.1 29.7 44.5
 54 40.4 43.1 64.7#



#24
 Nitrobenzene
 Concen: 7.50 ng
 RT: 9.68 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: BN000096.D
 Acq: 15 Feb 2018 14:41

Tgt Ion: 77 Resp: 156186
 Ion Ratio Lower Upper
 77 100
 123 42.8 33.0 49.6
 65 13.2 13.0 19.6





#25

Isophorone

Concen: 5.76 ng

RT: 10.20 min Scan# 1227

Delta R.T. -0.01 min

Lab File: BN000096.D

Acq: 15 Feb 2018 14:41

Instrument :

BNA_N

ClientSampleId :

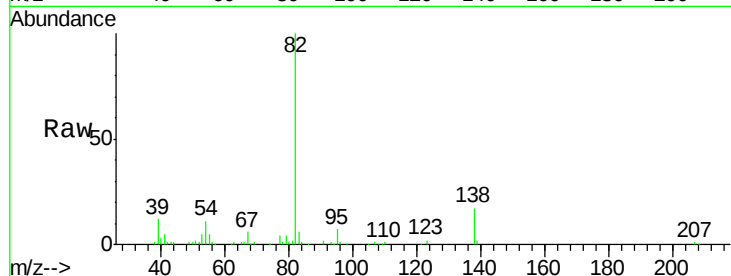
Tot Ion: 82 Resp: 226913

Ion Ratio Lower Upper

82 100

95 7.0 6.2 9.2

138 17.0 12.1 18.1

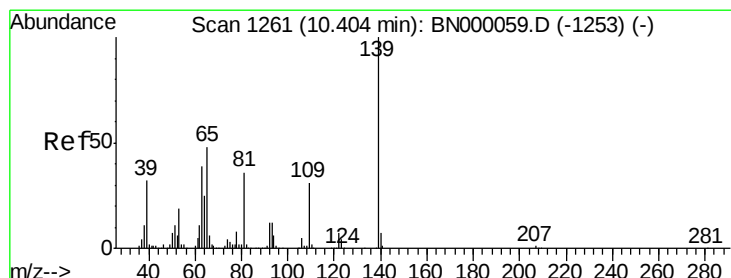
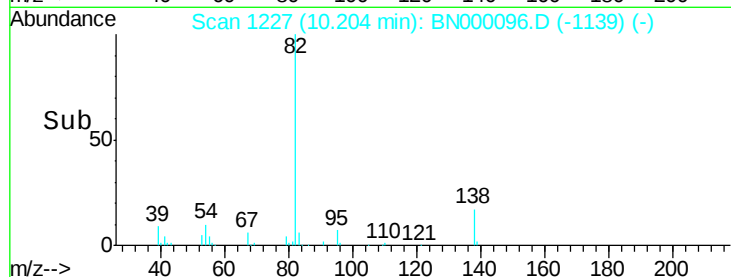


Abundance Ion 82.00 (81.70 to 82.70): BN000059.D (-1219) (-)

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

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

Time-->



#26

2-Nitrophenol

Concen: 10.88 ng

RT: 10.40 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BN000096.D

Acq: 15 Feb 2018 14:41

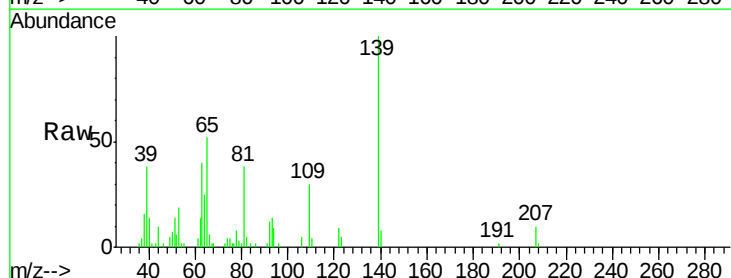
Tgt Ion: 139 Resp: 37048

Ion Ratio Lower Upper

139 100

109 29.8 24.2 36.2

65 52.4 47.4 71.0

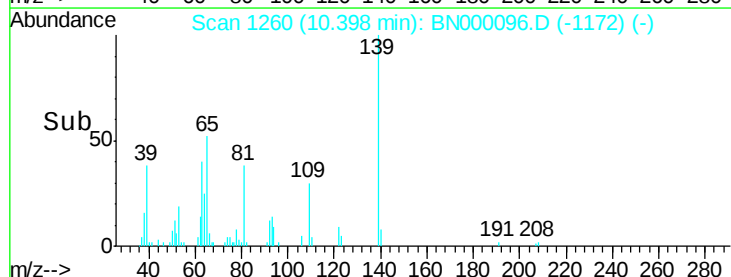


Abundance Ion 139.00 (138.70 to 139.70): BN000059.D (-1253) (-)

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

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

Time-->

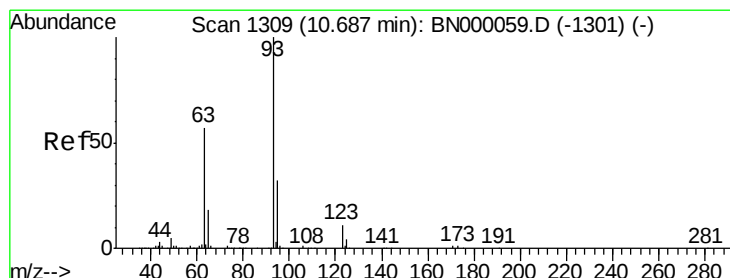
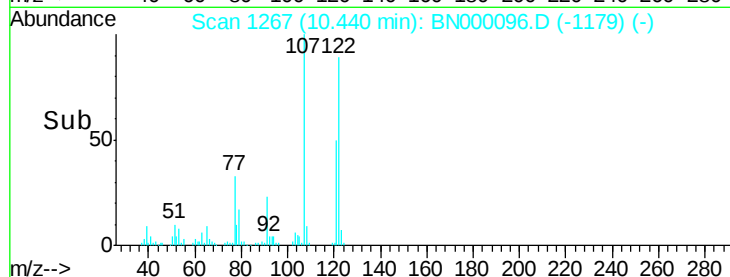
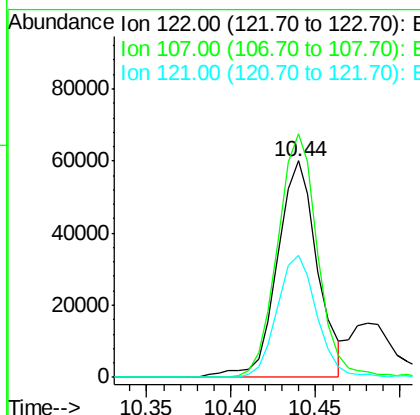
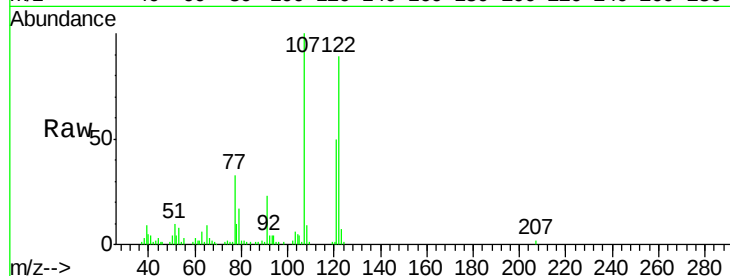




#27
 2,4-Dimethylphenol
 Concen: 5.81 ng
 RT: 10.44 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BN000096.D
 Acq: 15 Feb 2018 14:41

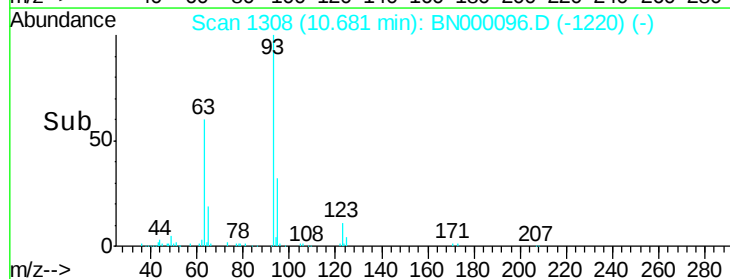
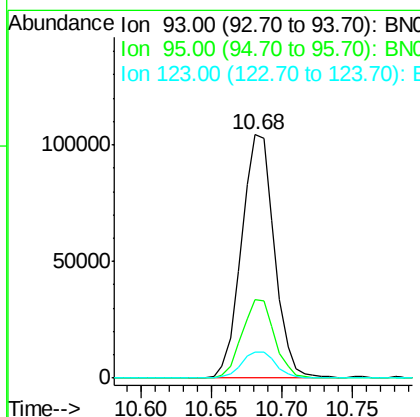
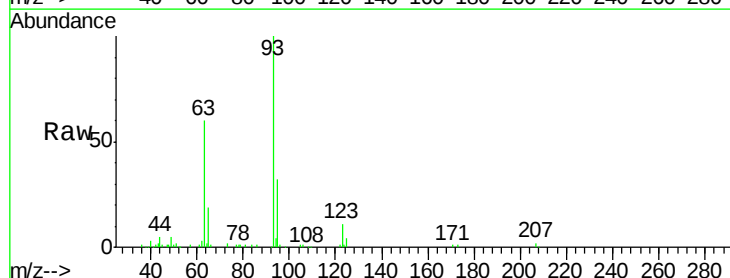
Instrument :
 BNA_N
 ClientSampleId :

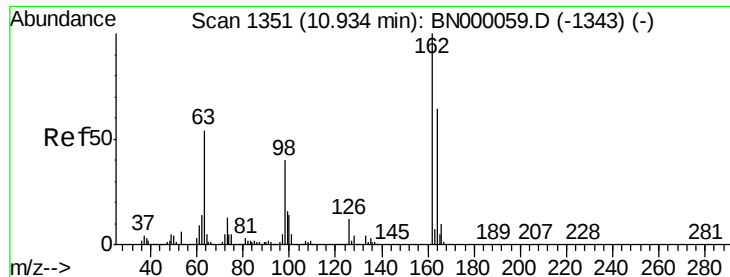
Tot Ion:122 Resp: 99212
 Ion Ratio Lower Upper
 122 100
 107 112.5 100.2 150.2
 121 56.6 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 6.75 ng
 RT: 10.68 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BN000096.D
 Acq: 15 Feb 2018 14:41

Tgt Ion: 93 Resp: 170462
 Ion Ratio Lower Upper
 93 100
 95 32.2 24.3 36.5
 123 10.7 8.4 12.6

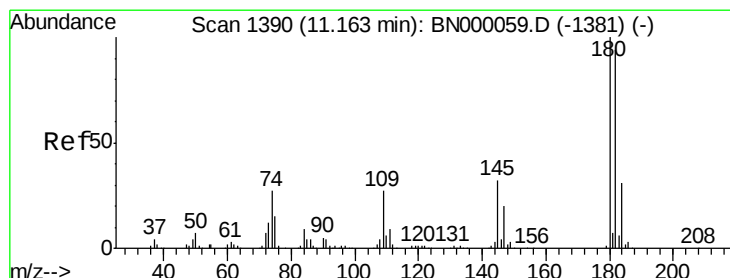
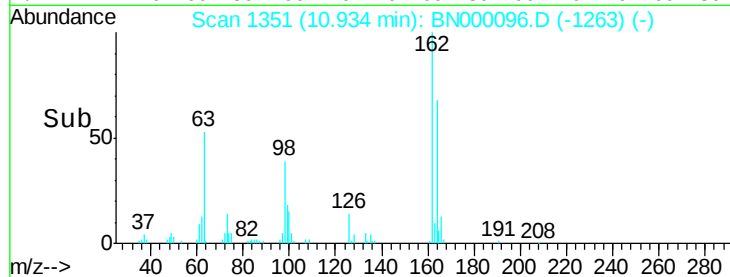
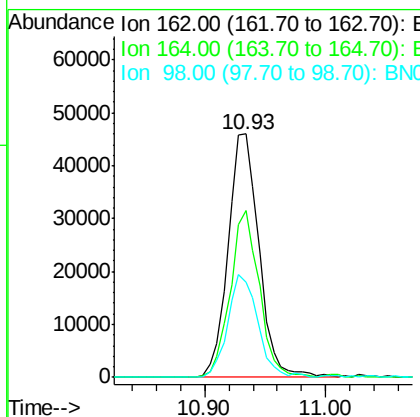
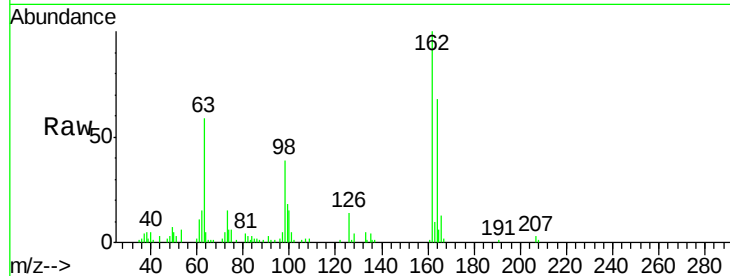




#29
2,4-Dichlorophenol
Concen: 5.20 ng
RT: 10.93 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BN000096.D
Acq: 15 Feb 2018 14:41

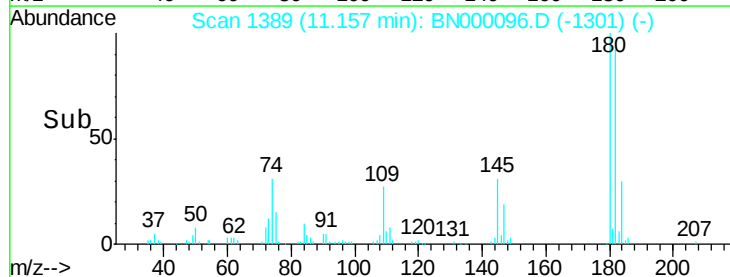
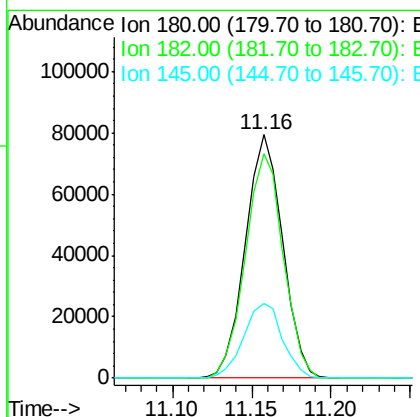
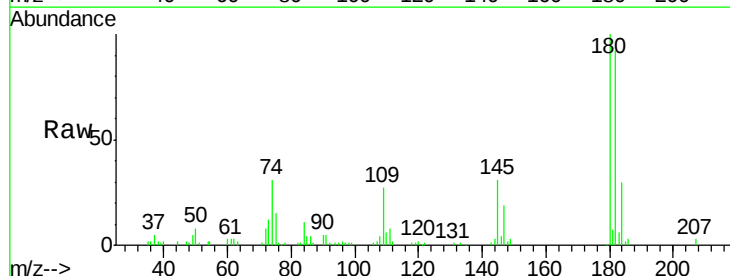
Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	68.4	48.0	88.0
98	39.0	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 7.13 ng
RT: 11.16 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BN000096.D
Acq: 15 Feb 2018 14:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.3	77.5	116.3
145	30.5	23.4	35.2

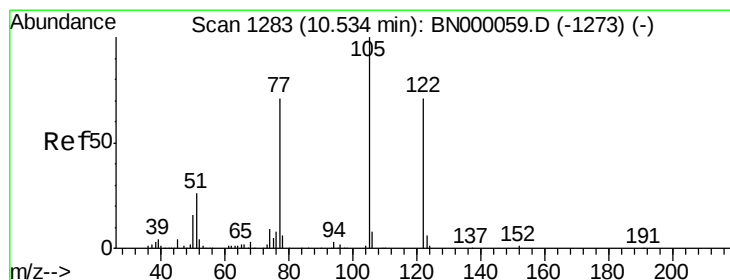
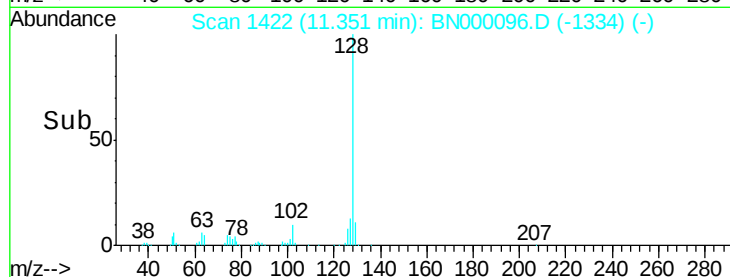
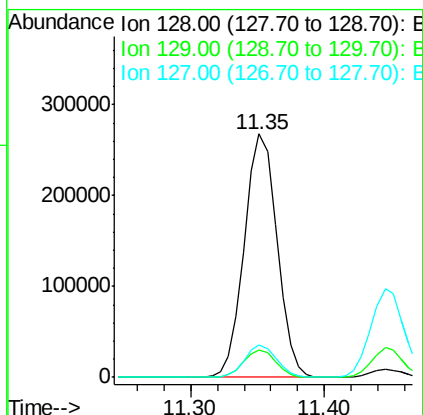
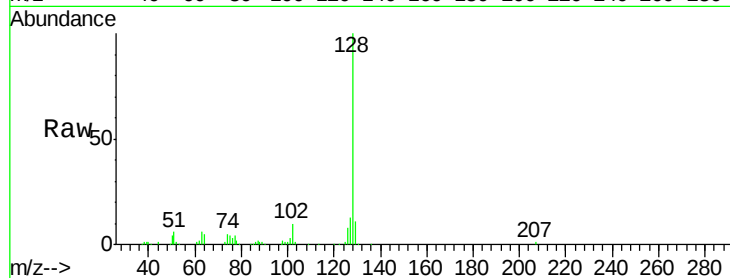




#31
Naphthalene
Concen: 7.30 ng
RT: 11.35 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BN000096.D
Acq: 15 Feb 2018 14:41

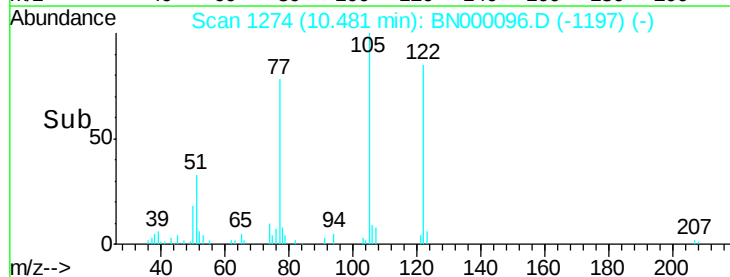
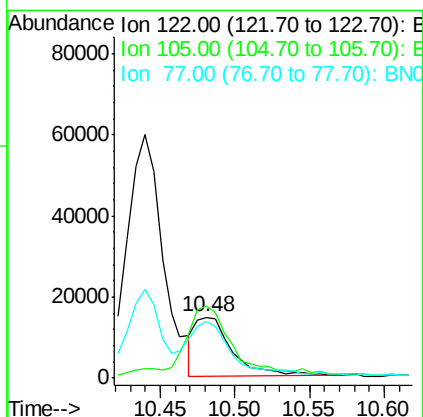
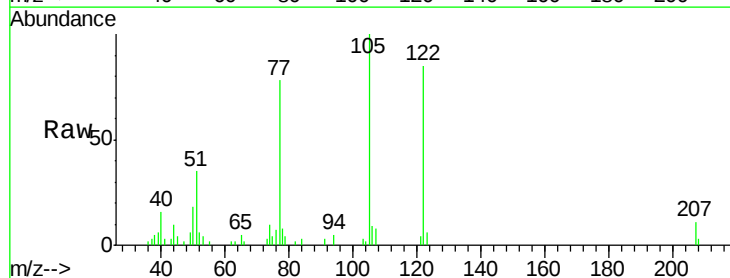
Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 453303
Ion Ratio Lower Upper
128 100
129 11.4 8.6 12.8
127 13.4 11.6 17.4



#32
Benzoic acid
Concen: 12.07 ng
RT: 10.48 min Scan# 1274
Delta R.T. -0.08 min
Lab File: BN000096.D
Acq: 15 Feb 2018 14:41

Tgt Ion:122 Resp: 24732
Ion Ratio Lower Upper
122 100
105 117.3 123.5 163.5#
77 91.9 85.7 125.7

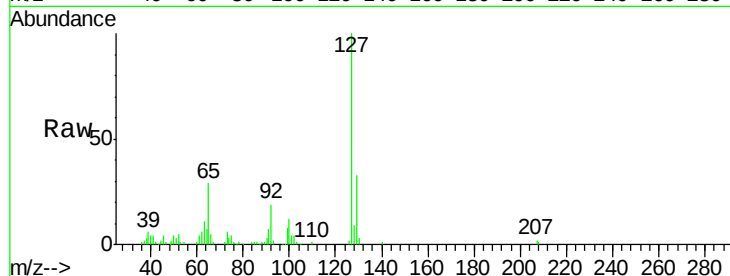




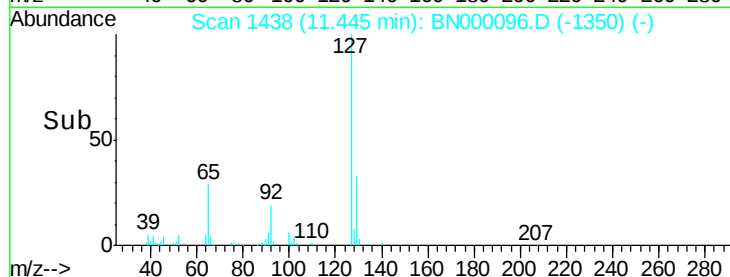
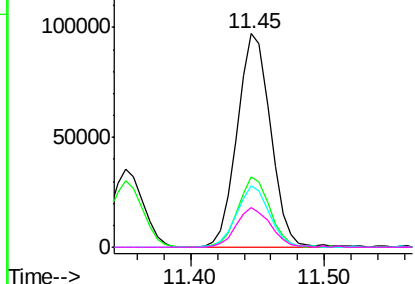
#33
4-Chloroaniline
Concen: 6.18 ng
RT: 11.45 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BN000096.D
Acq: 15 Feb 2018 14:41

Instrument :
BNA_N
ClientSampled :

Tot Ion:	127	Resp:	168673
Ion	Ratio	Lower	Upper
127	100		
129	33.1	24.0	36.0
65	29.1	27.0	40.4
92	18.6	16.6	25.0

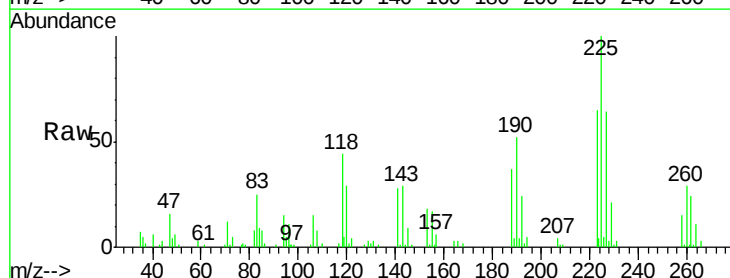


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

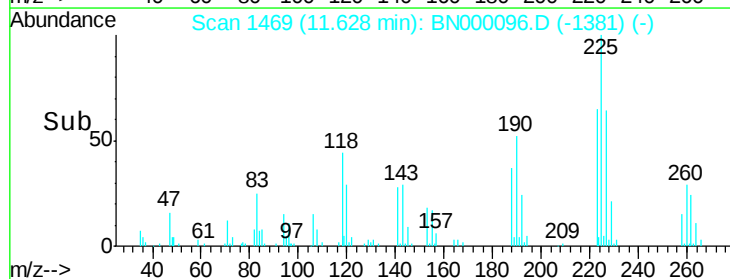
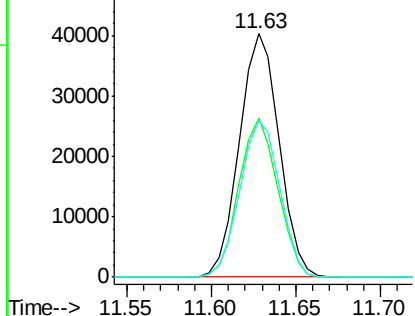


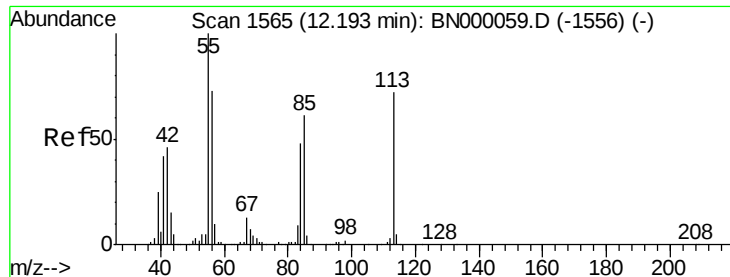
#34
Hexachlorobutadiene
Concen: 6.98 ng
RT: 11.63 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BN000096.D
Acq: 15 Feb 2018 14:41

Tgt Ion:	225	Resp:	65805
Ion	Ratio	Lower	Upper
225	100		
223	65.4	49.7	74.5
227	64.3	48.1	72.1



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





#35

Caprolactam

Concen: 7.56 ng

RT: 12.17 min Scan# 1561

Delta R.T. -0.04 min

Lab File: BN000096.D

Acq: 15 Feb 2018 14:41

Instrument :

BNA_N

ClientSampleId :

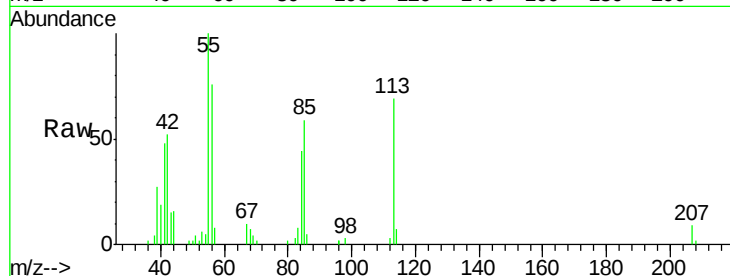
Tot Ion:113 Resp: 26700

Ion Ratio Lower Upper

113 100

55 144.8 120.0 160.0

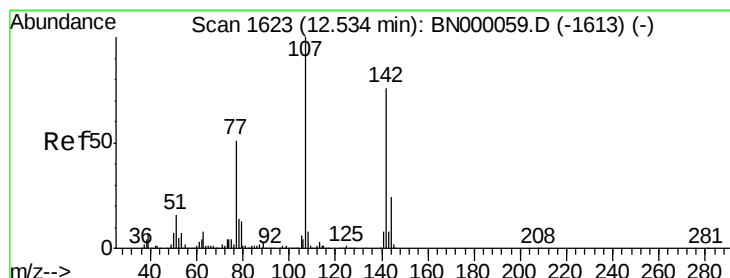
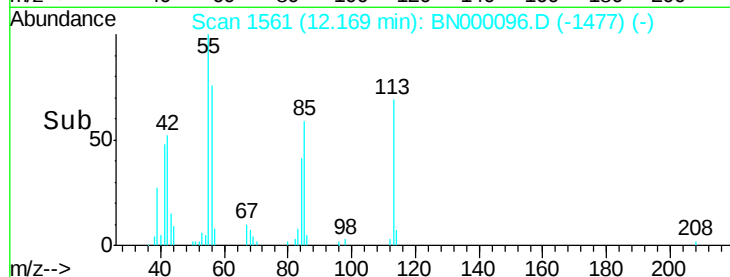
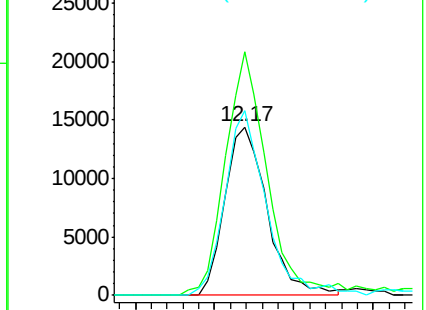
56 110.1 90.0 130.0



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: 5.27 ng

RT: 12.53 min Scan# 1622

Delta R.T. -0.01 min

Lab File: BN000096.D

Acq: 15 Feb 2018 14:41

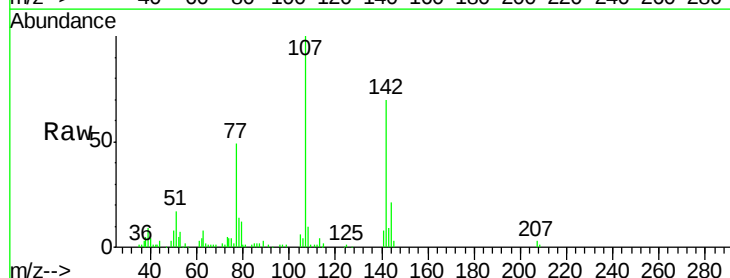
Tgt Ion:107 Resp: 105609

Ion Ratio Lower Upper

107 100

144 21.1 18.2 27.4

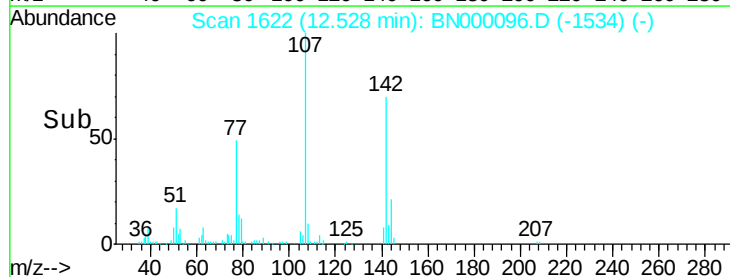
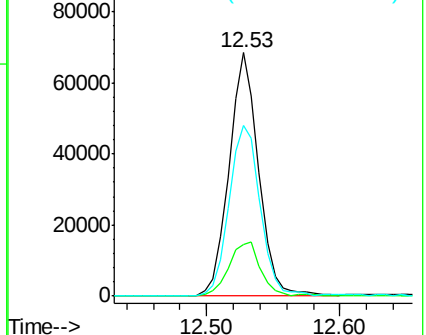
142 69.8 59.0 88.4

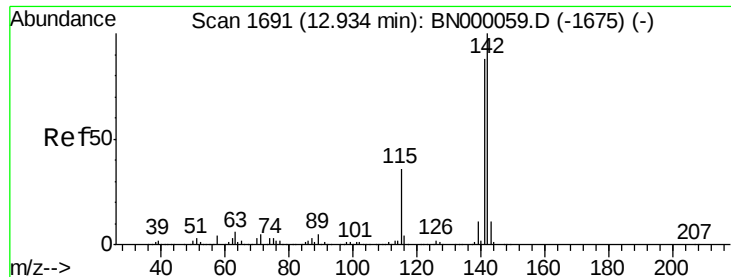


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

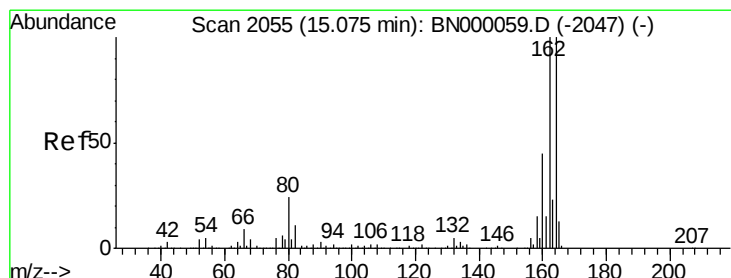
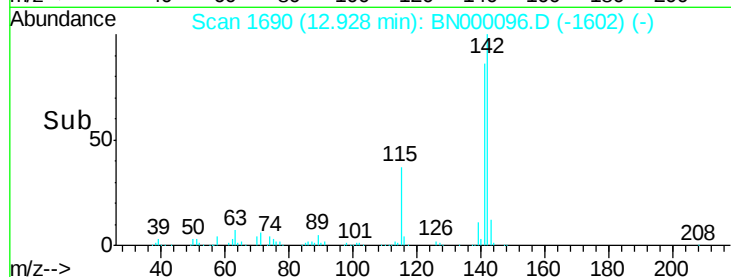
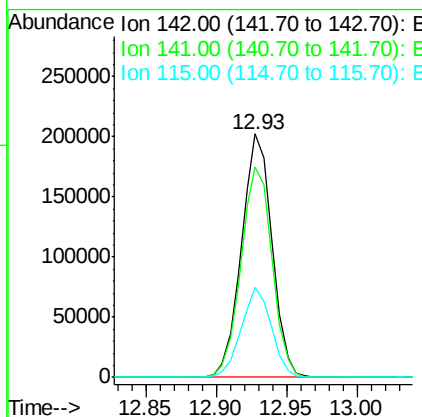
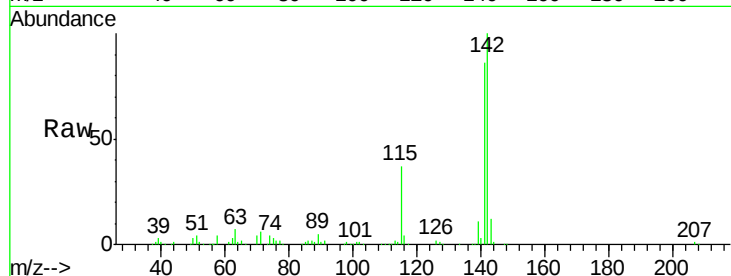




#37
2-Methylnaphthalene
Concen: 7.08 ng
RT: 12.93 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BN000096.D
Acq: 15 Feb 2018 14:41

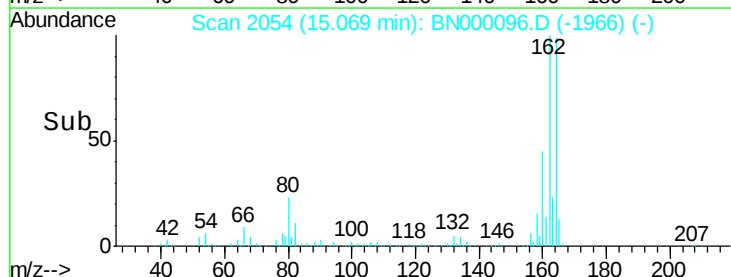
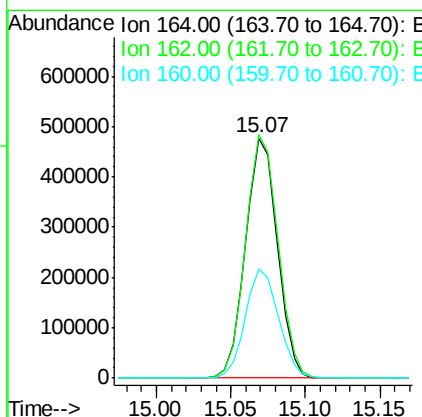
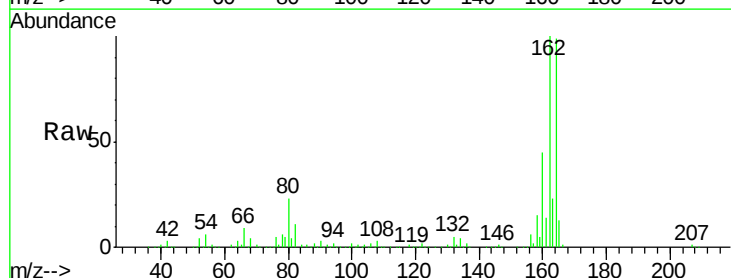
Instrument :
BNA_N
ClientSampleId :

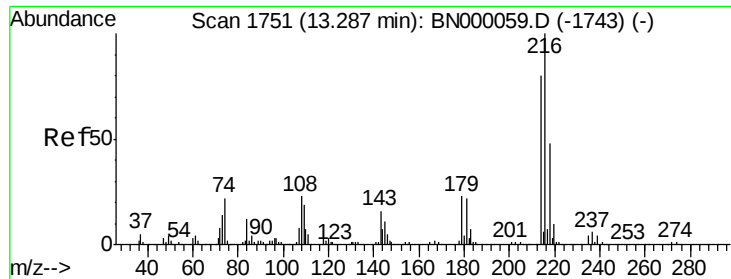
Tot Ion:142 Resp: 305702
Ion Ratio Lower Upper
142 100
141 86.3 67.1 100.7
115 37.1 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.07 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BN000096.D
Acq: 15 Feb 2018 14:41

Tgt Ion:164 Resp: 701931
Ion Ratio Lower Upper
164 100
162 101.3 78.8 118.2
160 45.7 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 7.05 ng

RT: 13.29 min Scan# 1751

Delta R.T. -0.01 min

Lab File: BN000096.D

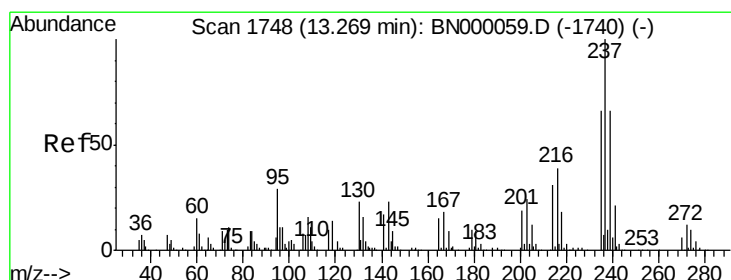
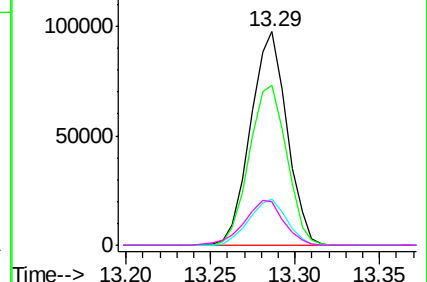
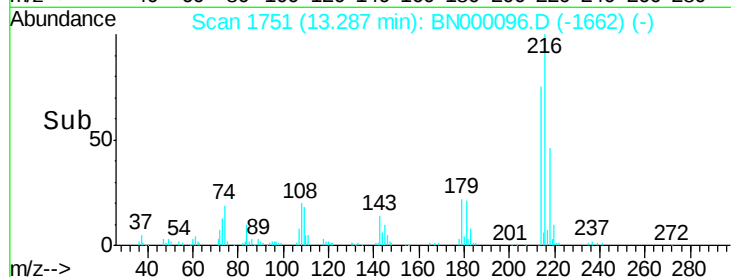
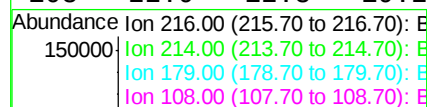
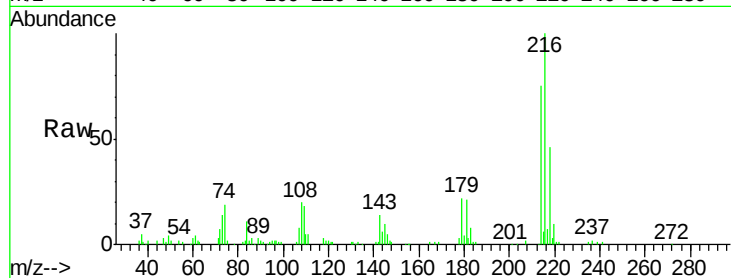
Acq: 15 Feb 2018 14:41

Instrument :

BNA_N

ClientSampleId :

Tot Ion:	216	Resp:	146125
Ion Ratio		Lower	Upper
216	100		
214	77.3	63.0	94.4
179	22.3	17.0	25.6
108	22.9	12.8	19.2#



#40

Hexachlorocyclopentadiene

Concen: 5.24 ng

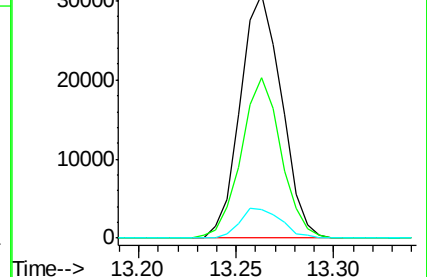
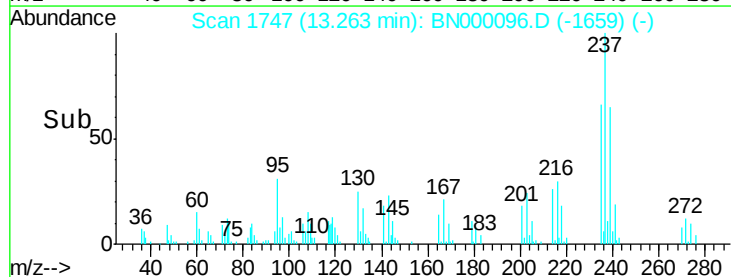
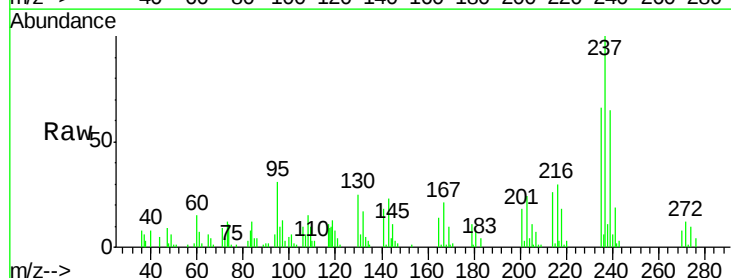
RT: 13.26 min Scan# 1747

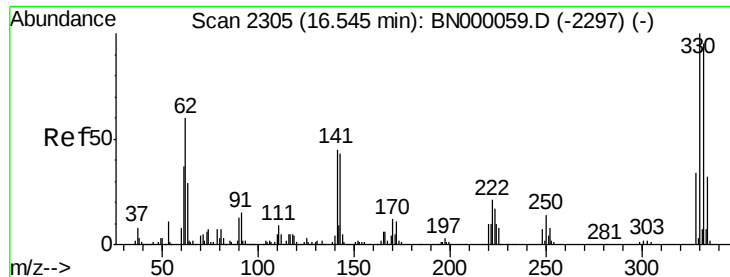
Delta R.T. -0.01 min

Lab File: BN000096.D

Acq: 15 Feb 2018 14:41

Tgt Ion:	237	Resp:	45241
Ion Ratio		Lower	Upper
237	100		
235	65.9	50.4	90.4
272	11.7	0.0	31.8

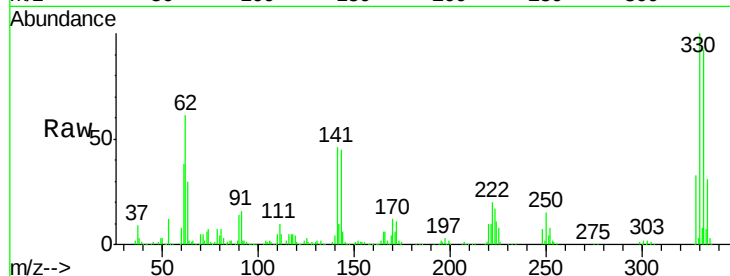




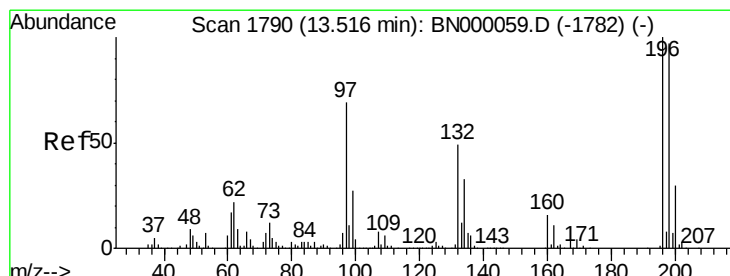
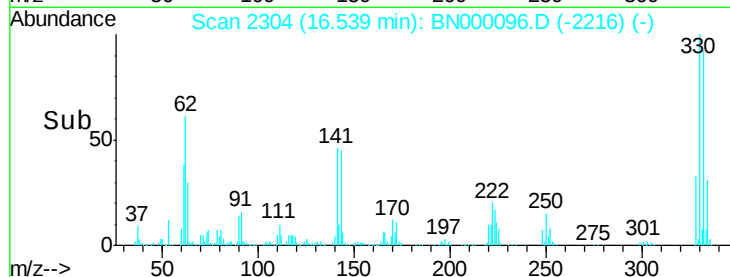
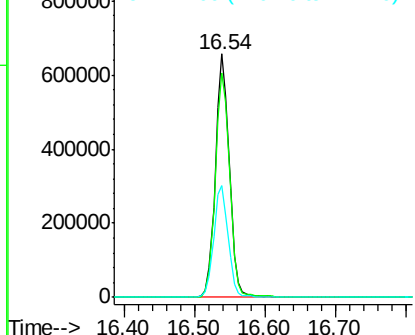
#41
 2,4,6-Tribromophenol
 Concen: 130.77 ng
 RT: 16.54 min Scan# 2304
 Delta R.T. -0.01 min
 Lab File: BN000096.D
 Acq: 15 Feb 2018 14:41

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:330 Resp: 908622
 Ion Ratio Lower Upper
 330 100
 332 94.7 77.0 115.6
 141 47.5 25.2 37.8#

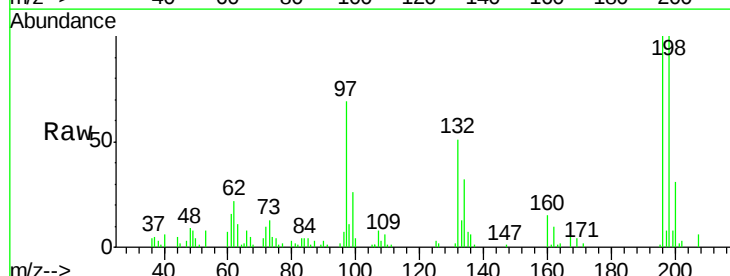


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

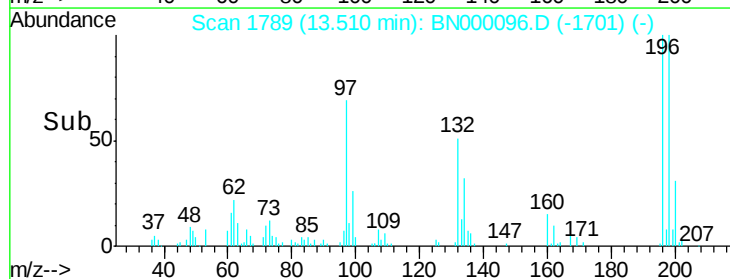
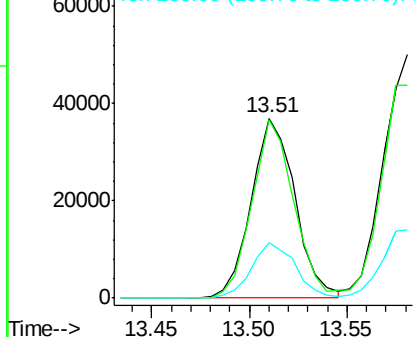


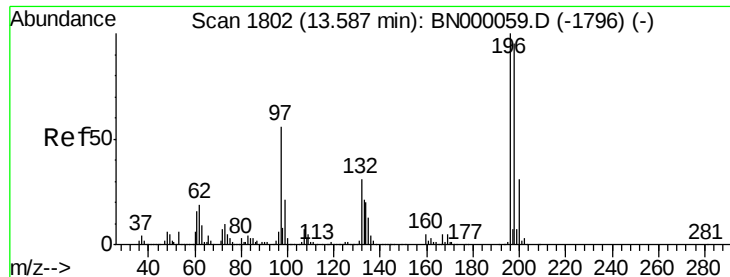
#42
 2,4,6-Trichlorophenol
 Concen: 4.64 ng
 RT: 13.51 min Scan# 1789
 Delta R.T. -0.01 min
 Lab File: BN000096.D
 Acq: 15 Feb 2018 14:41

Tgt Ion:196 Resp: 57604
 Ion Ratio Lower Upper
 196 100
 198 99.5 78.2 117.2
 200 30.9 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

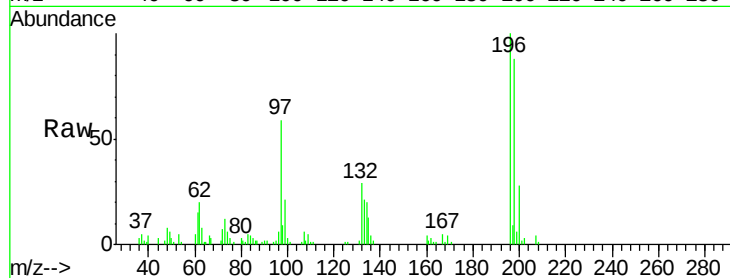




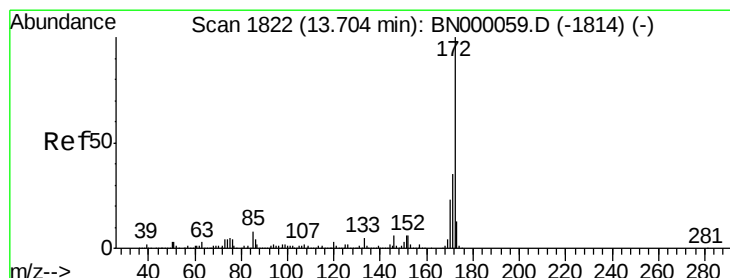
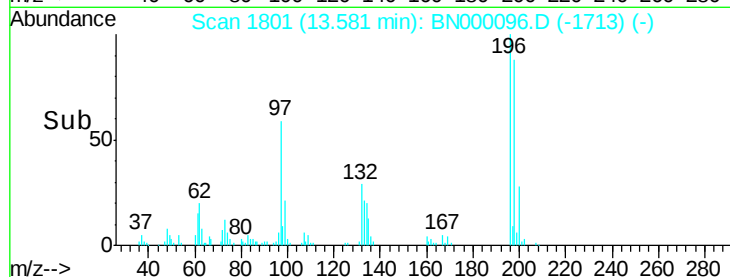
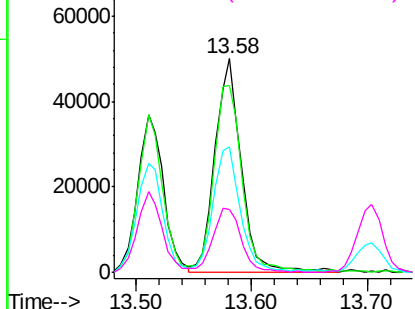
#43
2,4,5-Trichlorophenol
Concen: 5.32 ng
RT: 13.58 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BN000096.D
Acq: 15 Feb 2018 14:41

Instrument :
BNA_N
ClientSampled :

Tot Ion:196 Resp: 79418
Ion Ratio Lower Upper
196 100
198 87.6 76.2 114.4
97 58.6 38.7 58.1#
132 29.2 20.2 30.2

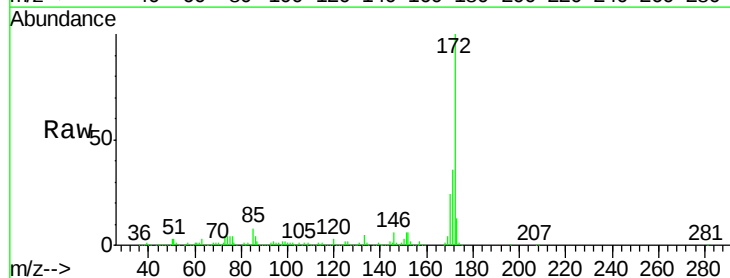


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BNC
Ion 132.00 (131.70 to 132.70): E

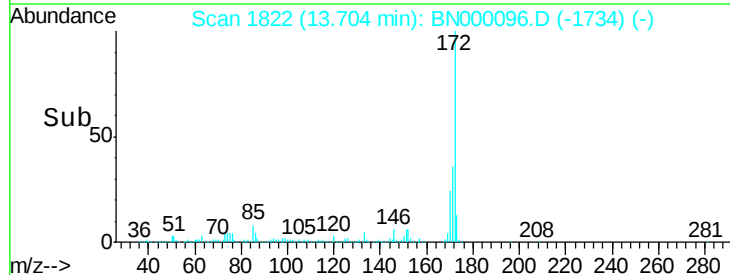
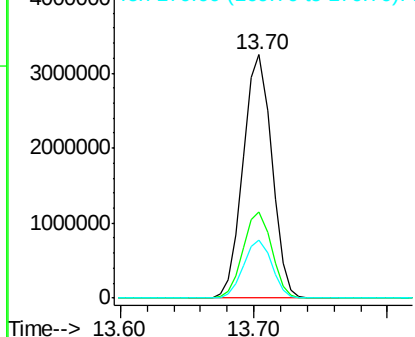


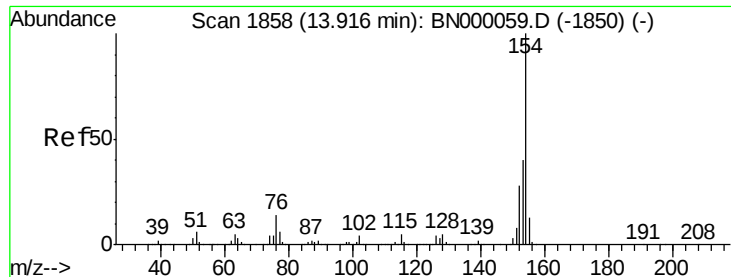
#44
2-Fluorobiphenyl
Concen: 96.56 ng
RT: 13.70 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BN000096.D
Acq: 15 Feb 2018 14:41

Tgt Ion:172 Resp: 4809047
Ion Ratio Lower Upper
172 100
171 35.6 30.0 45.0
170 23.6 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: 7.39 ng

RT: 13.91 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BN000096.D

Acq: 15 Feb 2018 14:41

Instrument :

BNA_N

ClientSampleId :

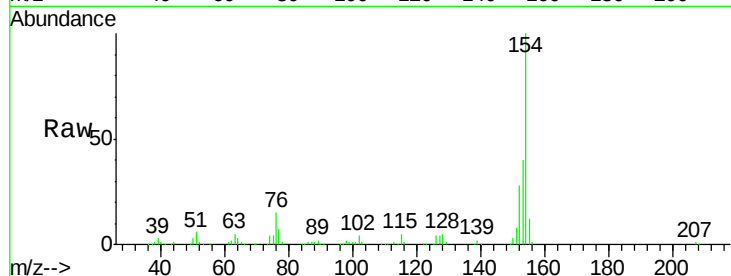
Tot Ion:154 Resp: 456645

Ion Ratio Lower Upper

154 100

153 40.0 19.8 59.8

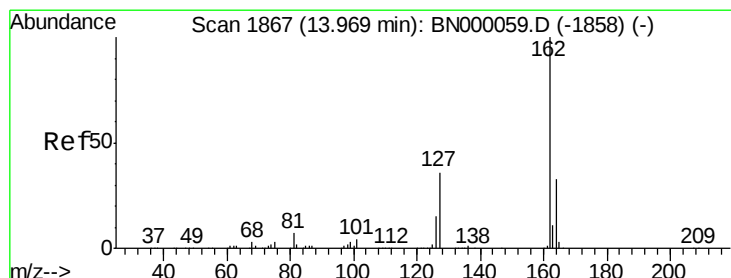
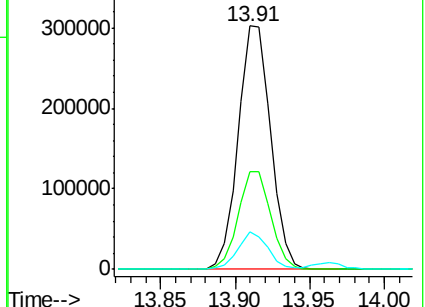
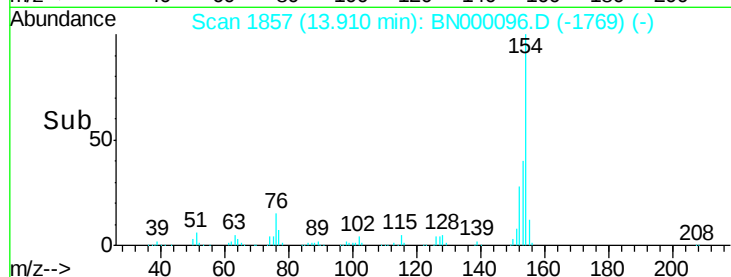
76 15.3 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNC



#46

2-Chloronaphthalene

Concen: 7.13 ng

RT: 13.96 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BN000096.D

Acq: 15 Feb 2018 14:41

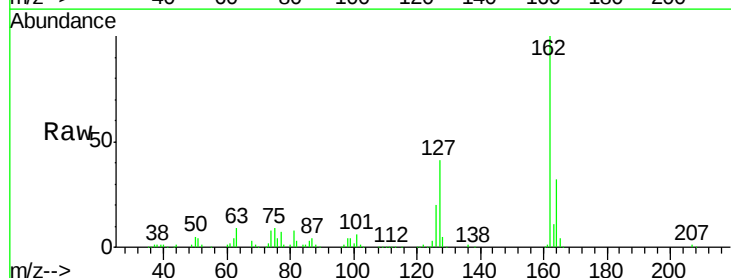
Tgt Ion:162 Resp: 330844

Ion Ratio Lower Upper

162 100

127 41.0 30.7 46.1

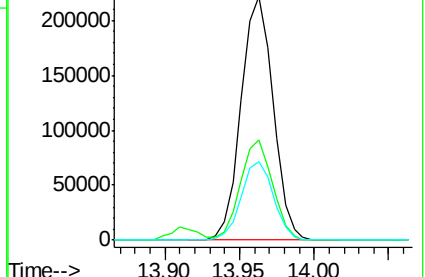
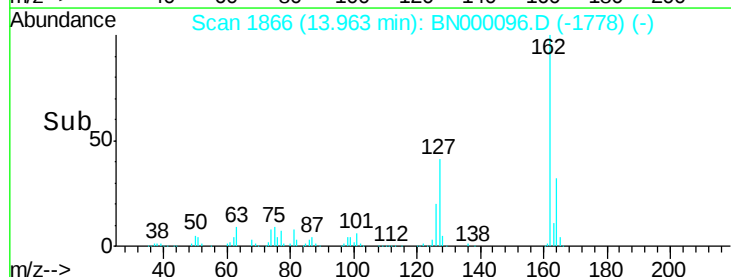
164 32.5 26.0 39.0

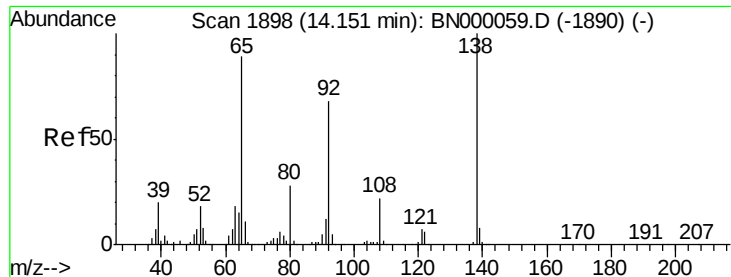


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

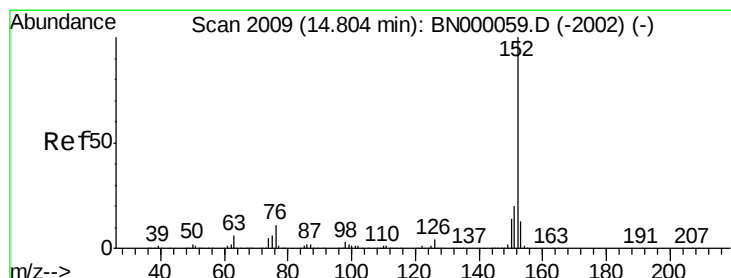
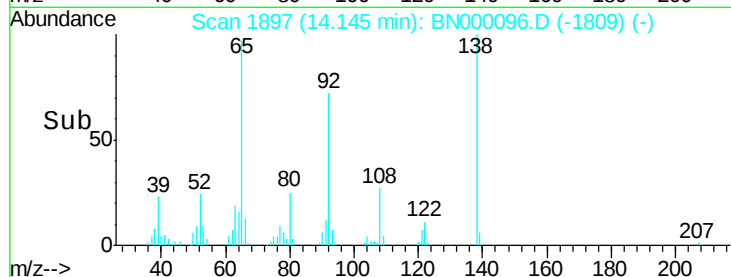
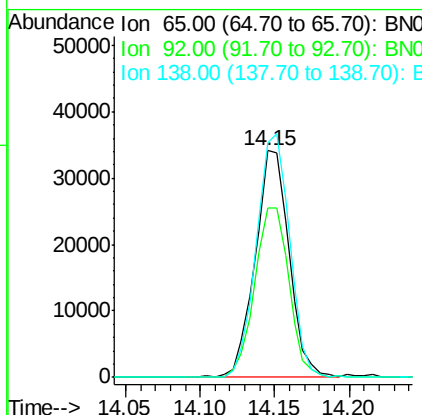
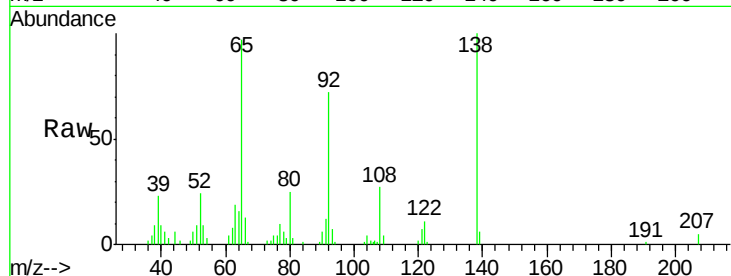




#47
2-Nitroaniline
Concen: 8.41 ng
RT: 14.15 min Scan# 1897
Delta R.T. -0.01 min
Lab File: BN000096.D
Acq: 15 Feb 2018 14:41

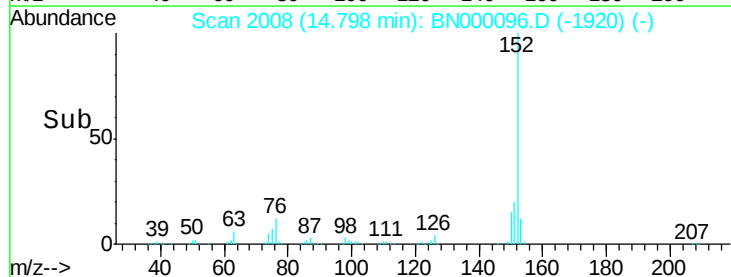
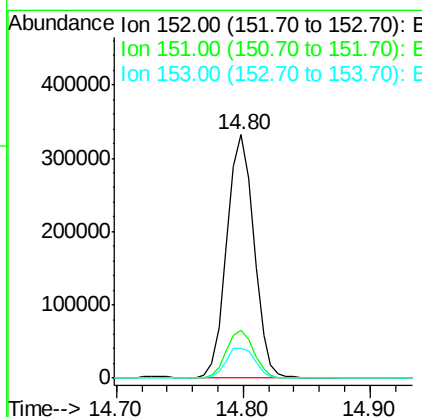
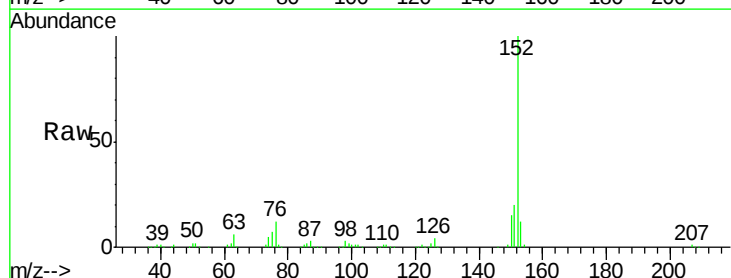
Instrument :
BNA_N
ClientSampled :

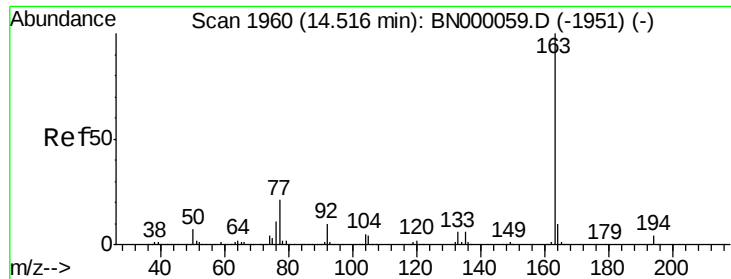
Tot Ion: 65 Resp: 53516
Ion Ratio Lower Upper
65 100
92 74.6 54.6 82.0
138 103.5 72.9 109.3



#48
Acenaphthylene
Concen: 6.61 ng
RT: 14.80 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BN000096.D
Acq: 15 Feb 2018 14:41

Tgt Ion: 152 Resp: 494231
Ion Ratio Lower Upper
152 100
151 19.9 17.2 25.8
153 12.5 10.2 15.4





#49

Dimethylphthalate

Concen: 6.73 ng

RT: 14.50 min Scan# 1958

Delta R.T. -0.02 min

Lab File: BN000096.D

Acq: 15 Feb 2018 14:41

Instrument :

BNA_N

ClientSampleId :

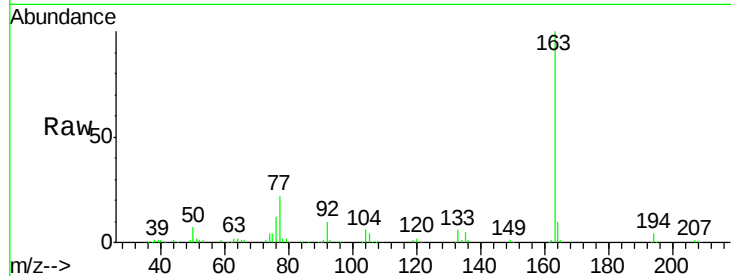
Tot Ion:163 Resp: 395088

Ion Ratio Lower Upper

163 100

194 3.6 3.4 5.2

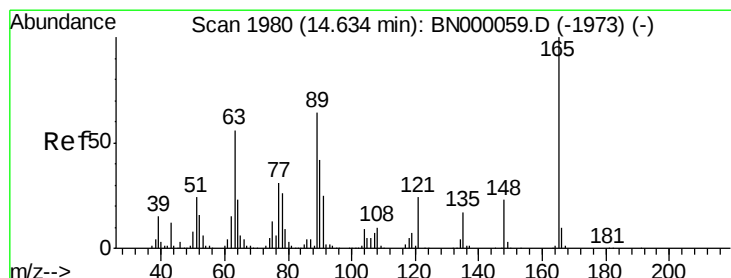
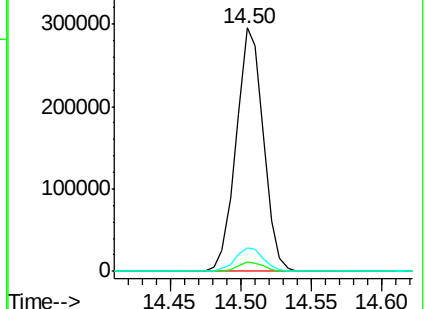
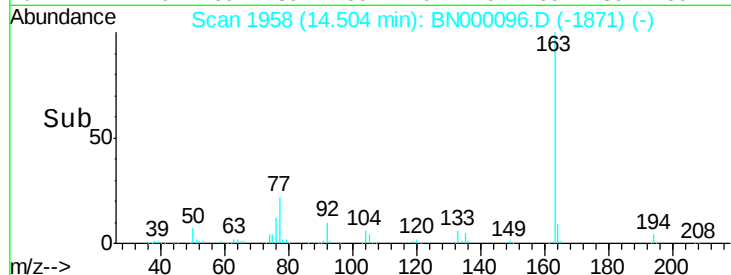
164 9.6 8.2 12.4



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: 4.91 ng

RT: 14.63 min Scan# 1979

Delta R.T. -0.02 min

Lab File: BN000096.D

Acq: 15 Feb 2018 14:41

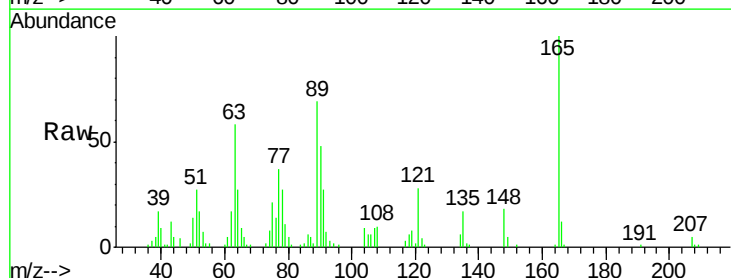
Tgt Ion:165 Resp: 59508

Ion Ratio Lower Upper

165 100

63 58.5 52.7 79.1

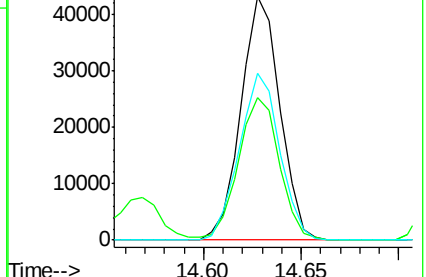
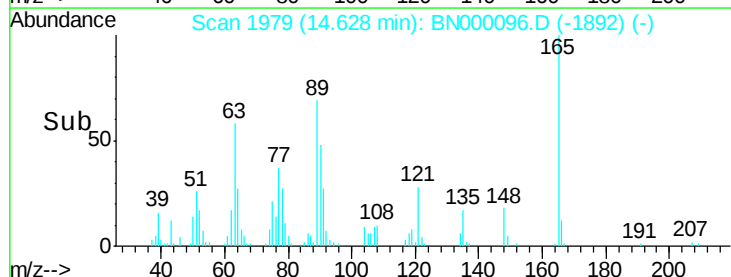
89 68.7 49.2 73.8

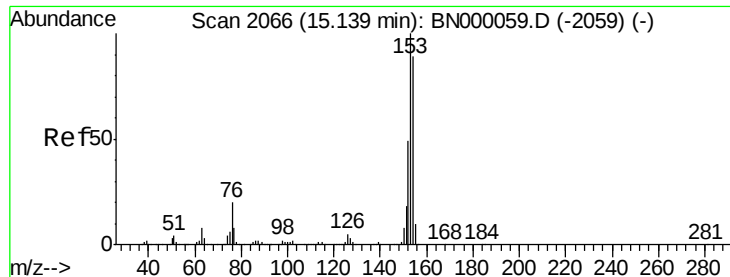


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 7.07 ng

RT: 15.13 min Scan# 2065

Delta R.T. -0.01 min

Lab File: BN000096.D

Acq: 15 Feb 2018 14:41

Instrument :

BNA_N

ClientSampleId :

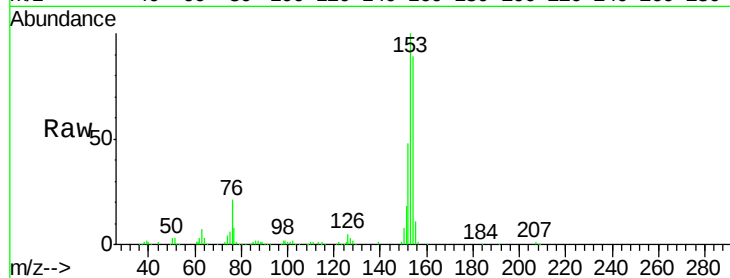
Tot Ion:154 Resp: 343699

Ion Ratio Lower Upper

154 100

153 112.5 90.4 135.6

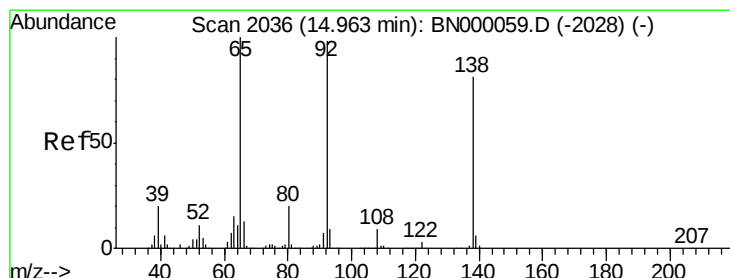
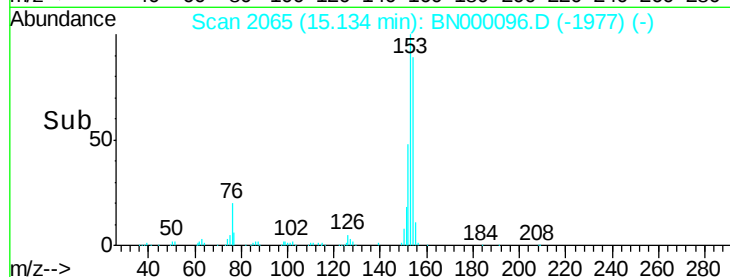
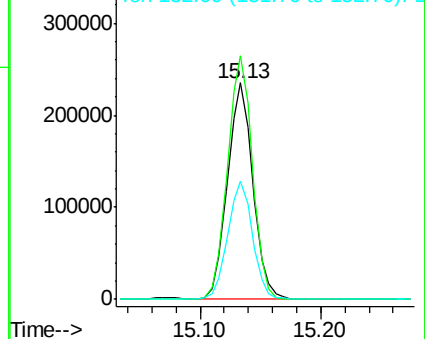
152 54.3 41.6 62.4



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: 5.09 ng

RT: 14.96 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BN000096.D

Acq: 15 Feb 2018 14:41

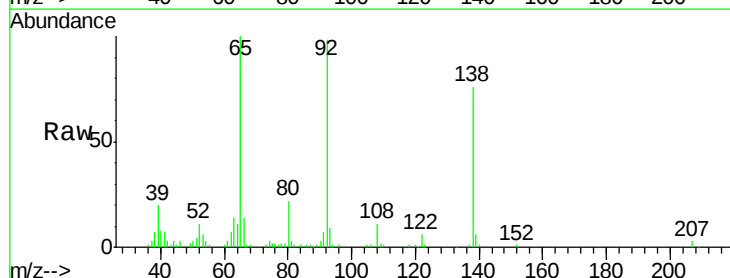
Tgt Ion:138 Resp: 74975

Ion Ratio Lower Upper

138 100

108 14.7 17.5 26.3#

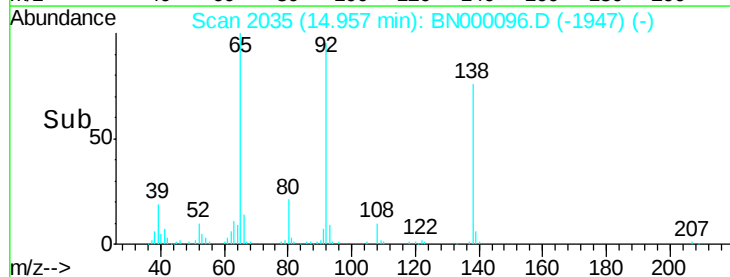
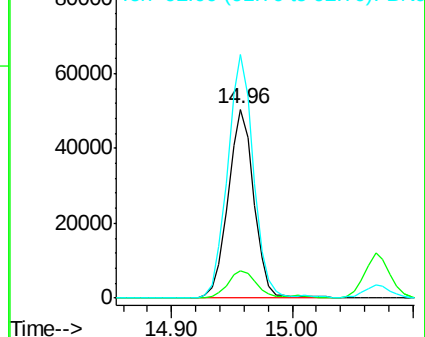
92 129.0 105.8 158.8

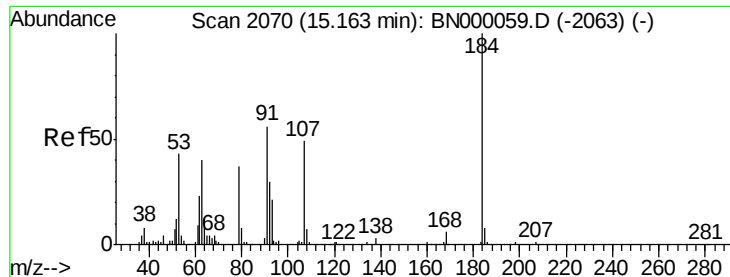


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

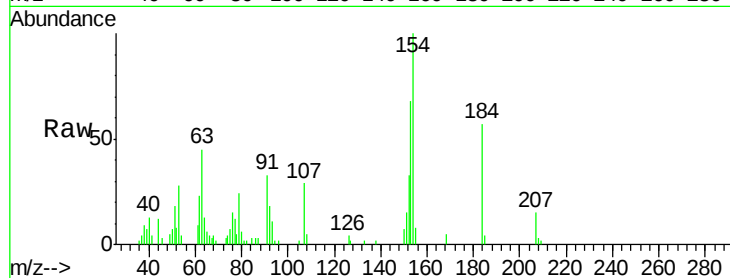




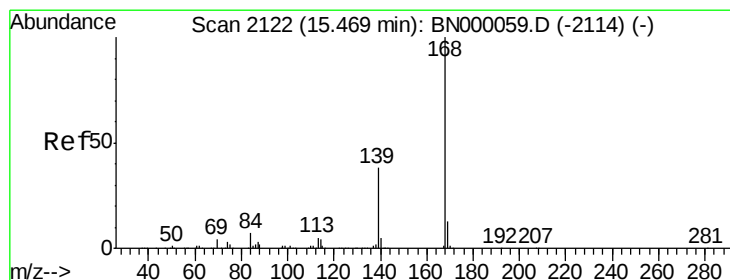
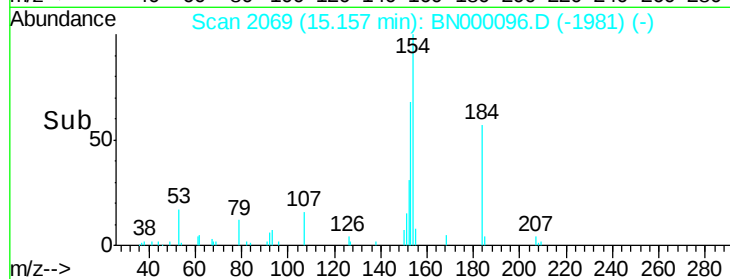
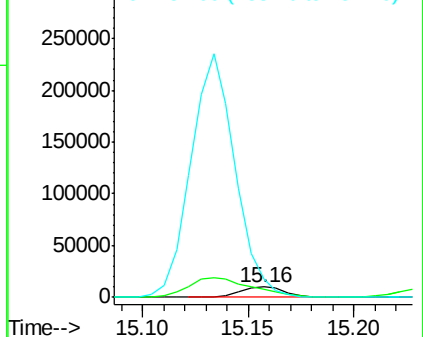
#53
 2,4-Dinitrophenol
 Concen: 12.25 ng
 RT: 15.16 min Scan# 2069
 Delta R.T. -0.01 min
 Lab File: BN000096.D
 Acq: 15 Feb 2018 14:41

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:184 Resp: 14687
 Ion Ratio Lower Upper
 184 100
 63 77.9 80.0 120.0#
 154 174.6 308.0 462.0#

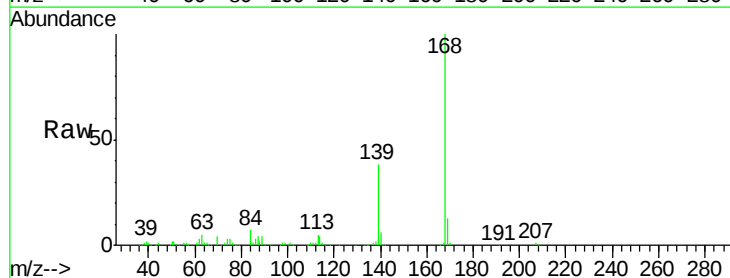


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

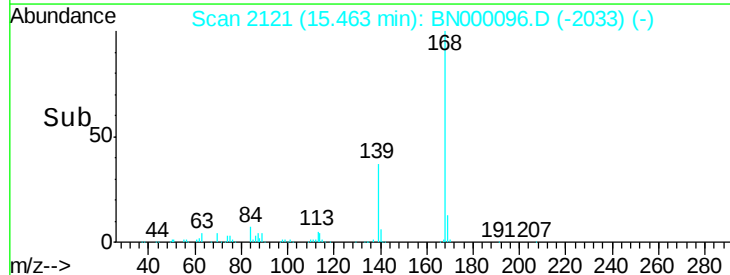
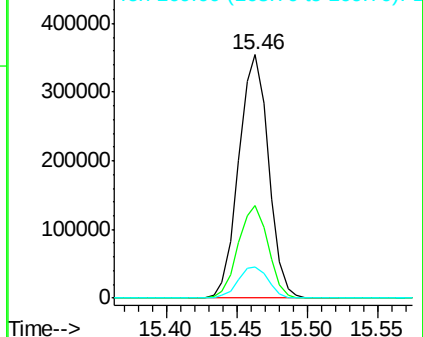


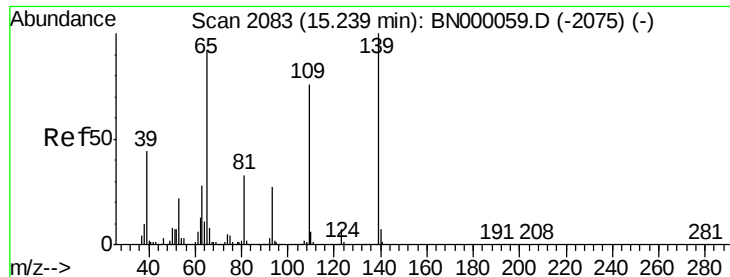
#54
 Dibenzofuran
 Concen: 7.58 ng
 RT: 15.46 min Scan# 2121
 Delta R.T. -0.01 min
 Lab File: BN000096.D
 Acq: 15 Feb 2018 14:41

Tgt Ion:168 Resp: 522521
 Ion Ratio Lower Upper
 168 100
 139 37.9 28.6 43.0
 169 12.8 11.2 16.8



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

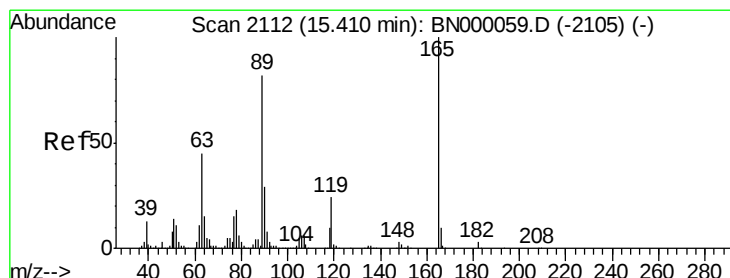
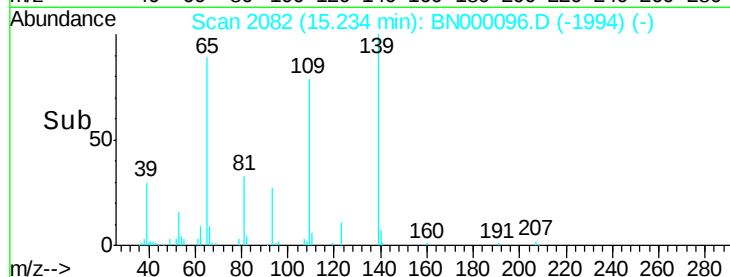
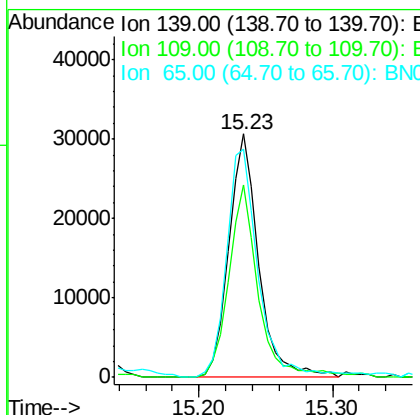
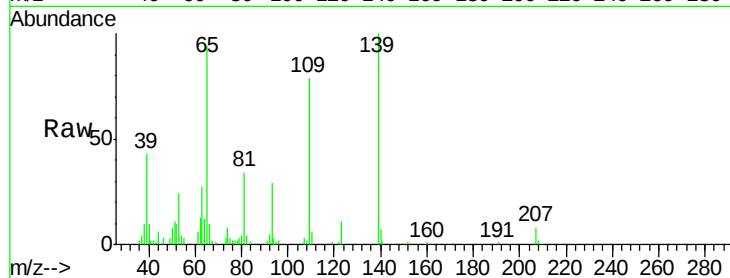




#55
4-Nitrophenol
Concen: 8.69 ng
RT: 15.23 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BN000096.D
Acq: 15 Feb 2018 14:41

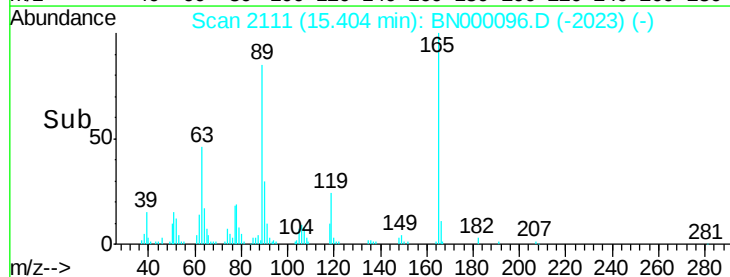
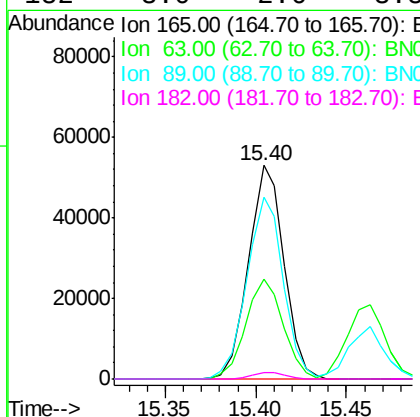
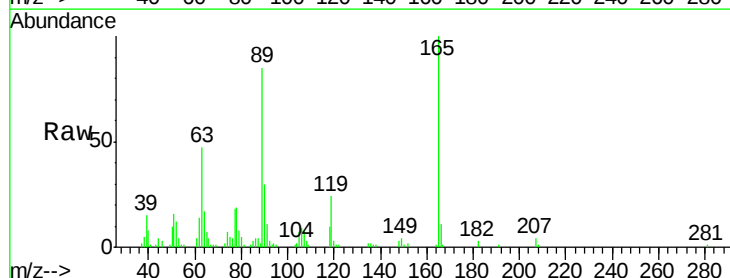
Instrument :
BNA_N
ClientSampleId :

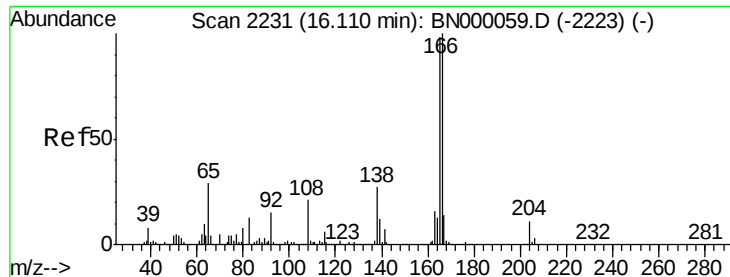
Tot Ion:139 Resp: 47843
Ion Ratio Lower Upper
139 100
109 79.1 62.2 102.2
65 93.7 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 7.98 ng
RT: 15.40 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BN000096.D
Acq: 15 Feb 2018 14:41

Tgt Ion:165 Resp: 72156
Ion Ratio Lower Upper
165 100
63 46.6 42.0 63.0
89 85.1 66.9 100.3
182 3.0 2.6 3.8

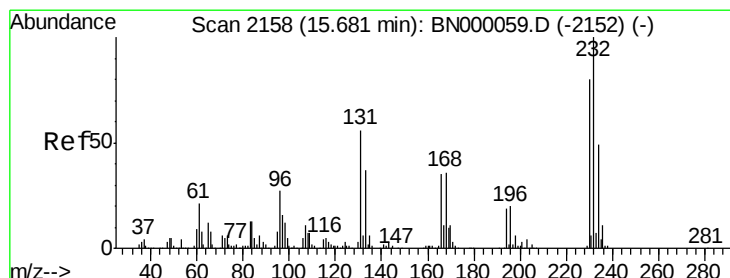
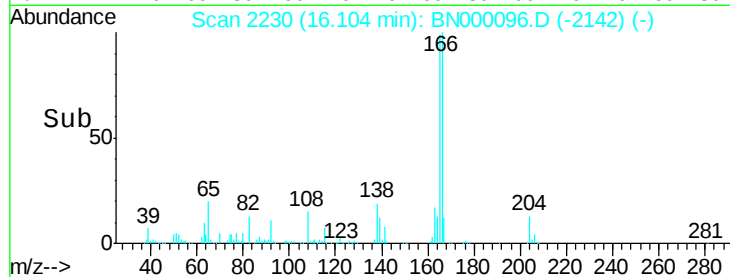
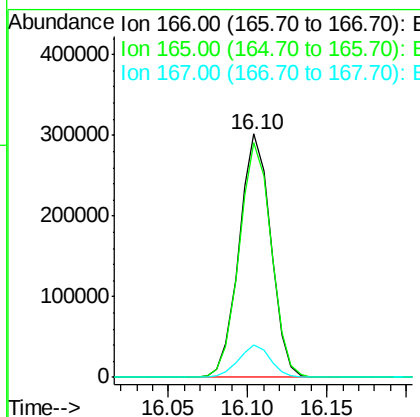
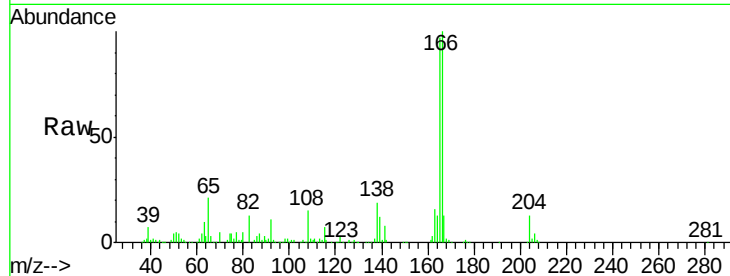




#57
 Fluorene
 Concen: 7.45 ng
 RT: 16.10 min Scan# 2230
 Delta R.T. -0.01 min
 Lab File: BN000096.D
 Acq: 15 Feb 2018 14:41

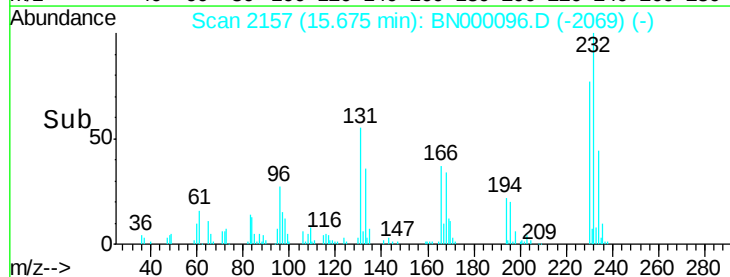
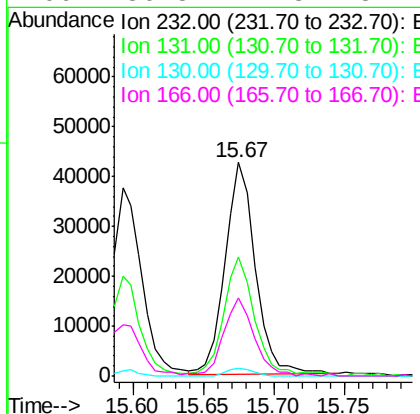
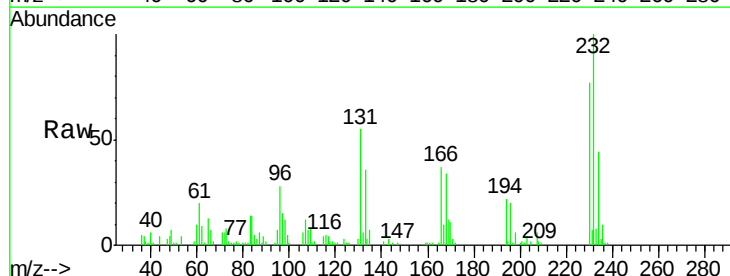
Instrument :
 BNA_N
 ClientSampleId :

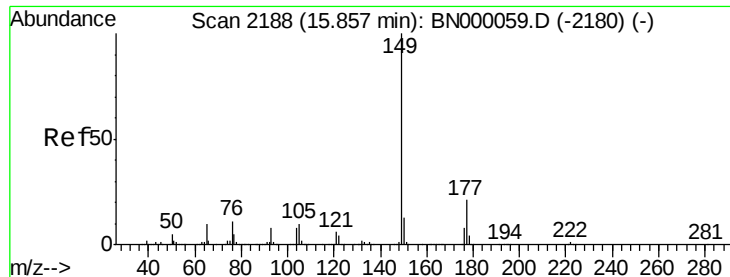
Tot Ion	Ratio	Lower	Upper
166	100		
165	96.5	80.6	121.0
167	13.1	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 5.41 ng
 RT: 15.67 min Scan# 2157
 Delta R.T. -0.01 min
 Lab File: BN000096.D
 Acq: 15 Feb 2018 14:41

Tgt Ion	Ratio	Lower	Upper
232	100		
131	57.3	33.5	50.3#
130	3.1	2.2	3.2
166	36.8	24.8	37.2

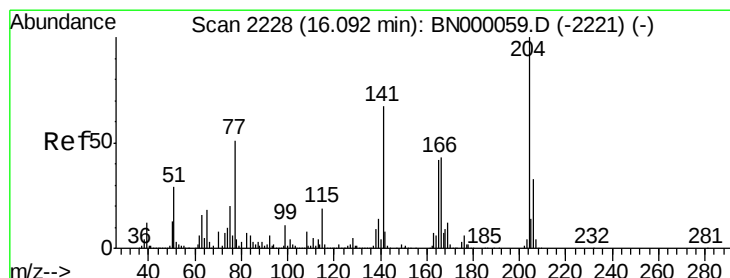
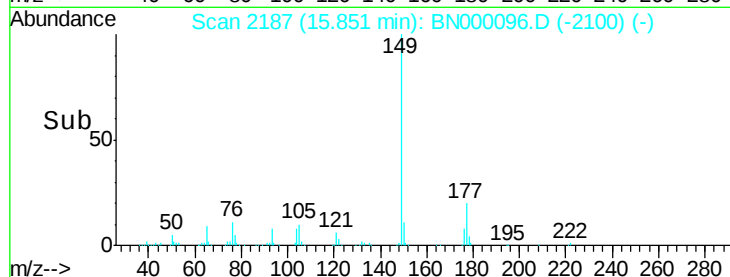
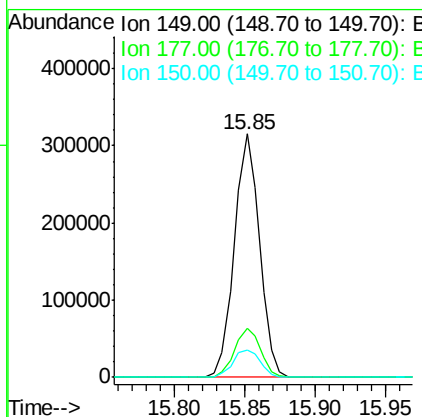
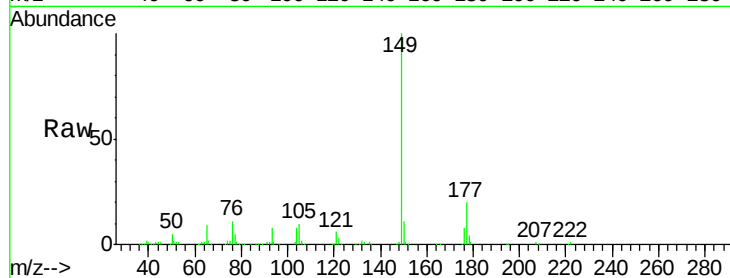




#59
Diethylphthalate
Concen: 6.58 ng
RT: 15.85 min Scan# 2187
Delta R.T. -0.02 min
Lab File: BN000096.D
Acq: 15 Feb 2018 14:41

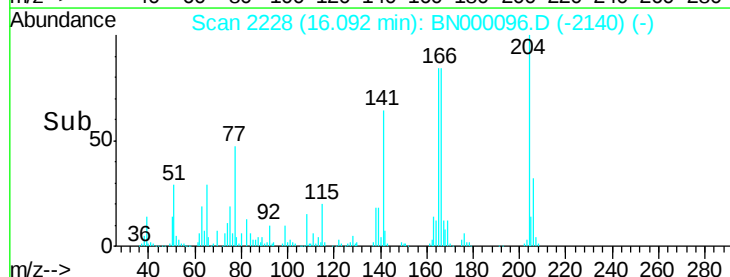
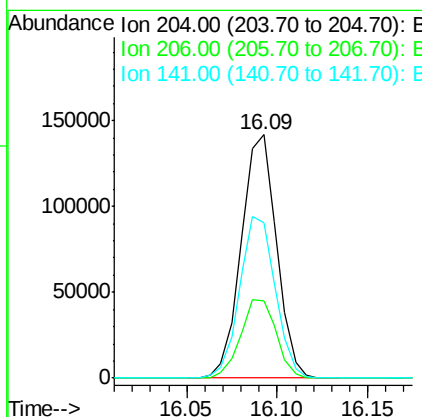
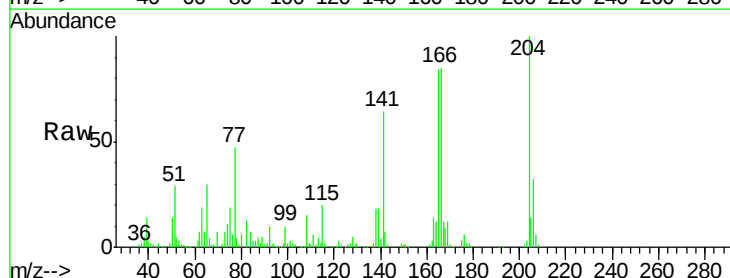
Instrument :
BNA_N
ClientSampleId :

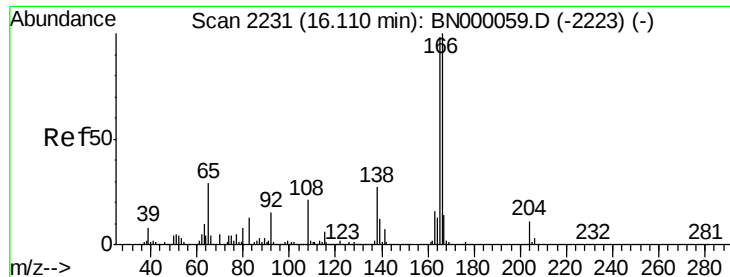
Tot Ion	Ratio	Lower	Upper
149	100		
177	20.0	18.5	27.7
150	11.2	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 7.48 ng
RT: 16.09 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BN000096.D
Acq: 15 Feb 2018 14:41

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.2	39.2
141	63.8	45.8	68.6

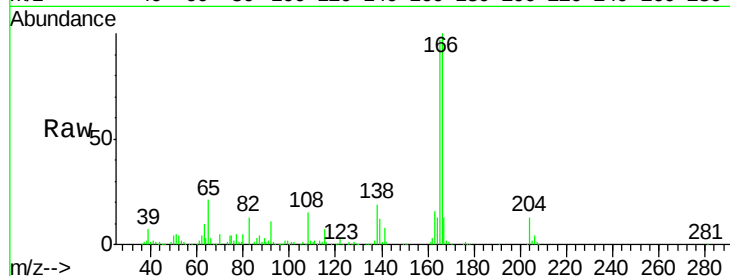




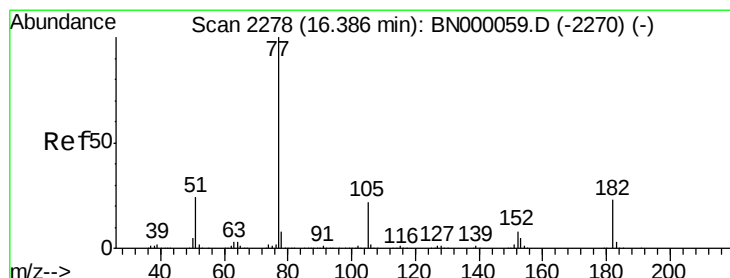
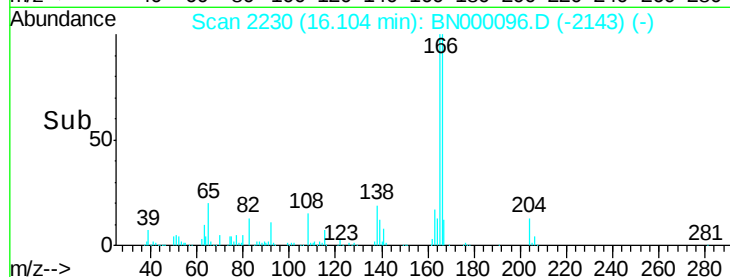
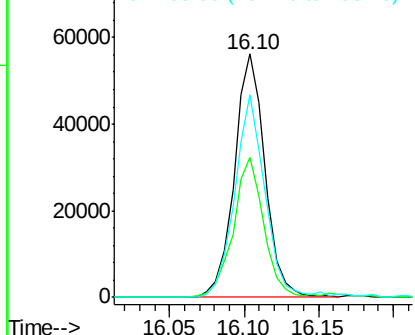
#61
4-Nitroaniline
Concen: 5.29 ng
RT: 16.10 min Scan# 2230
Delta R.T. -0.02 min
Lab File: BN000096.D
Acq: 15 Feb 2018 14:41

Instrument :
BNA_N
ClientSampleId :

Tot Ion:138 Resp: 80013
Ion Ratio Lower Upper
138 100
92 57.6 40.1 80.1
108 83.0 65.4 105.4

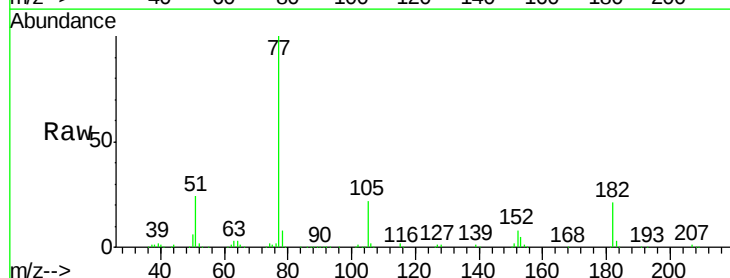


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNC
Ion 108.00 (107.70 to 108.70): E

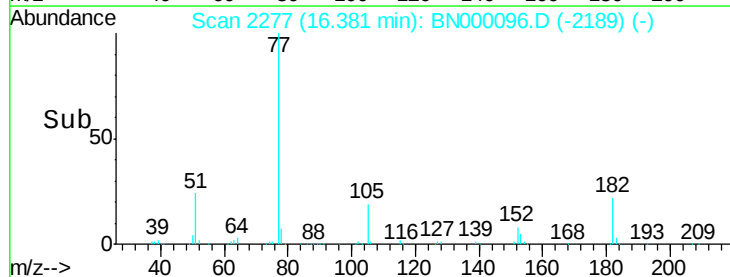
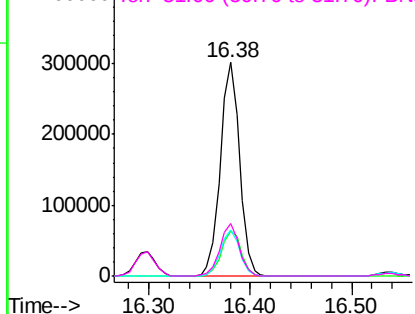


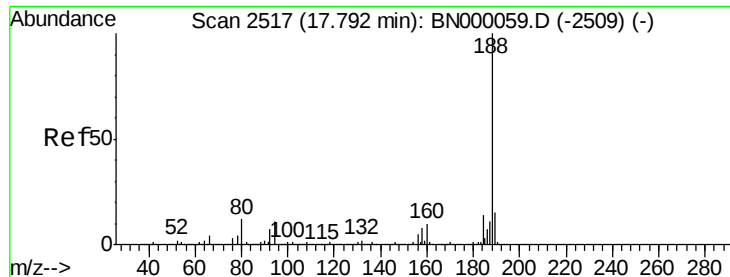
#62
Azobenzene
Concen: 6.72 ng
RT: 16.38 min Scan# 2277
Delta R.T. -0.01 min
Lab File: BN000096.D
Acq: 15 Feb 2018 14:41

Tgt Ion: 77 Resp: 398721
Ion Ratio Lower Upper
77 100
182 21.2 7.4 47.4
105 21.8 0.3 40.3
51 24.5 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

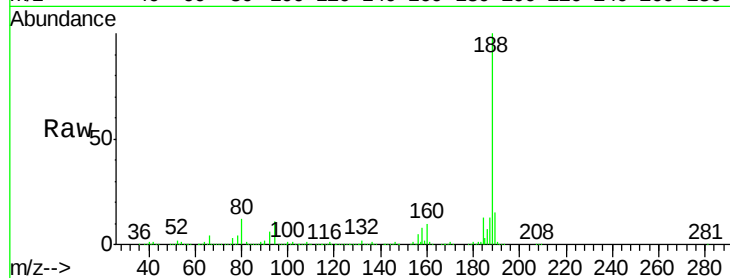




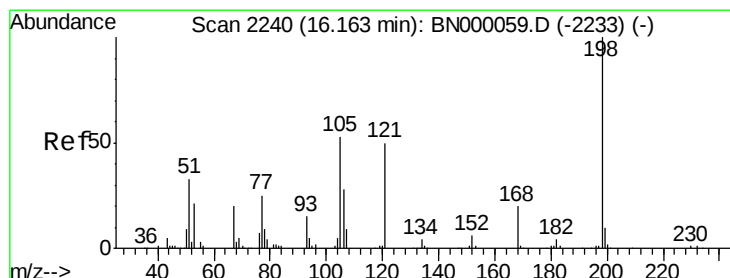
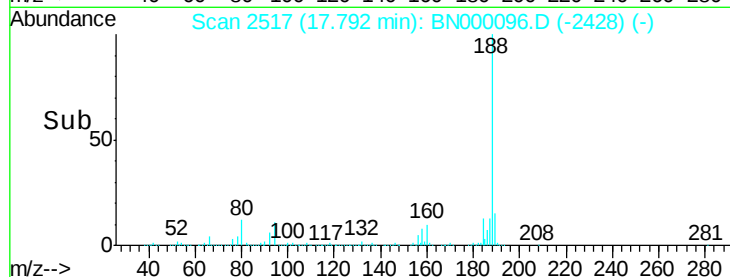
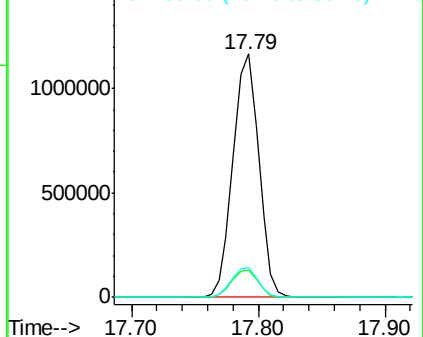
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.79 min Scan# 2517
Delta R.T. -0.01 min
Lab File: BN000096.D
Acq: 15 Feb 2018 14:41

Instrument :
BNA_N
ClientSampleId :

Tot Ion:188 Resp: 1649559
Ion Ratio Lower Upper
188 100
94 11.3 6.9 10.3#
80 12.1 7.7 11.5#

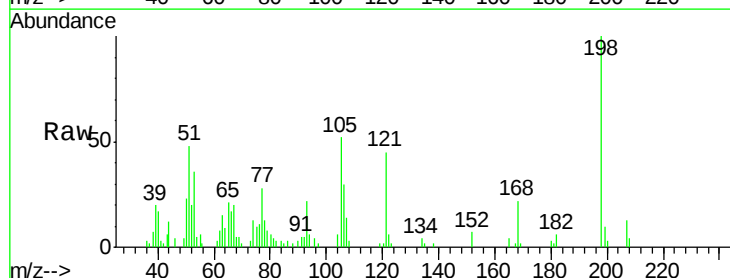


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BNC
Ion 80.00 (79.70 to 80.70): BNC

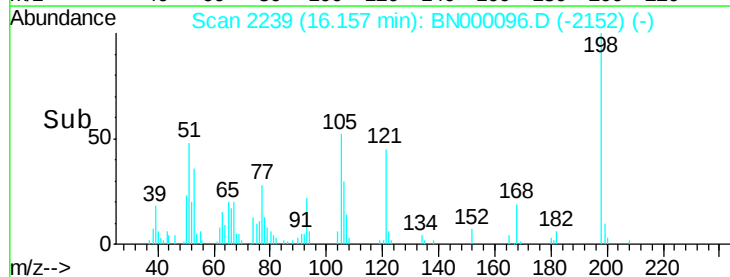
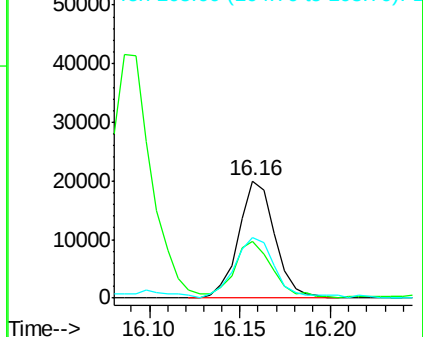


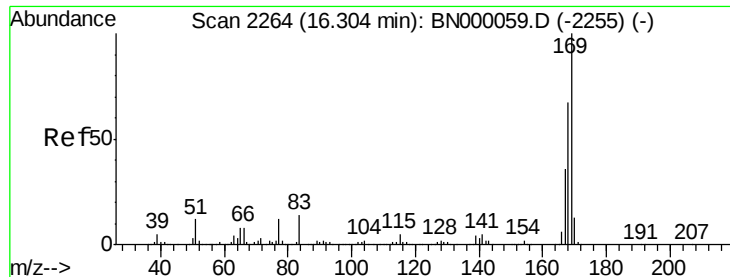
#64
4,6-Dinitro-2-methylphenol
Concen: 11.62 ng
RT: 16.16 min Scan# 2239
Delta R.T. -0.02 min
Lab File: BN000096.D
Acq: 15 Feb 2018 14:41

Tgt Ion:198 Resp: 27794
Ion Ratio Lower Upper
198 100
51 48.3 30.6 70.6
105 51.8 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

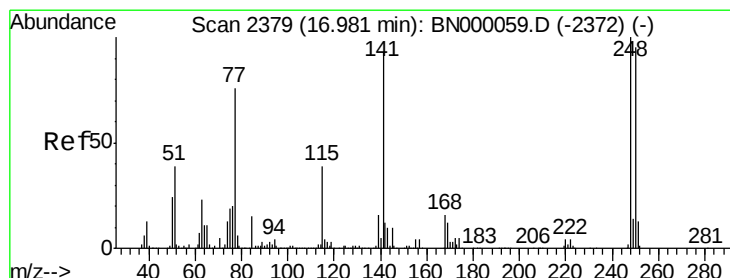
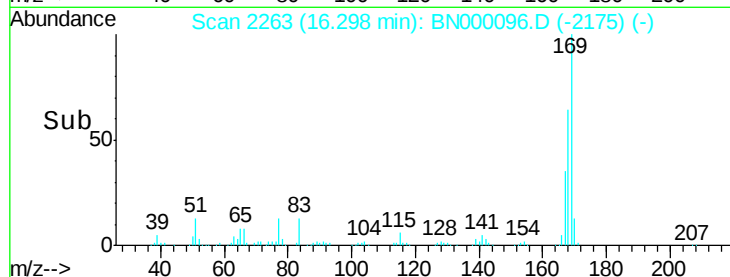
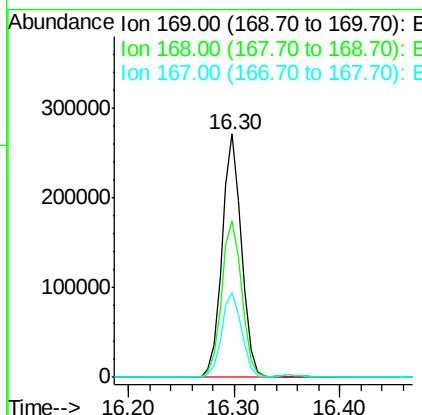
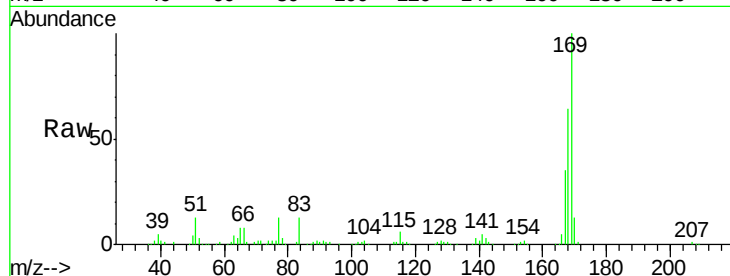




#65
 n-Nitrosodiphenylamine
 Concen: 6.46 ng
 RT: 16.30 min Scan# 2263
 Delta R.T. -0.01 min
 Lab File: BN000096.D
 Acq: 15 Feb 2018 14:41

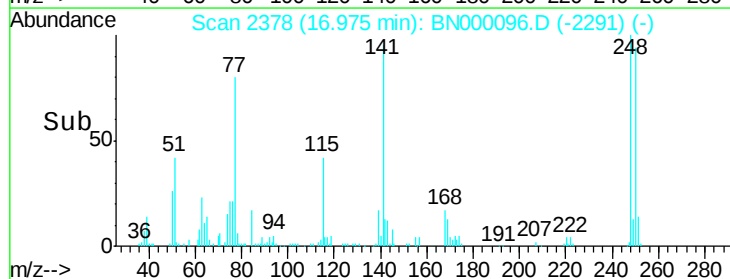
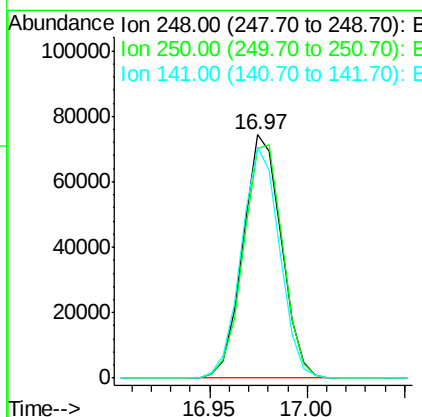
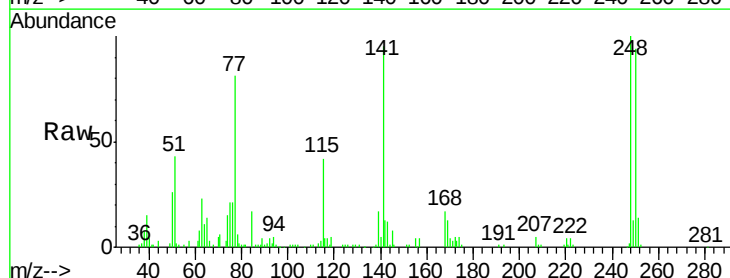
Instrument :
 BNA_N
 ClientSampleId :

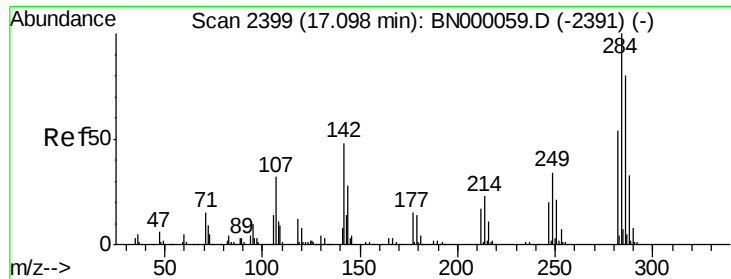
Tot Ion:169 Resp: 346673
 Ion Ratio Lower Upper
 169 100
 168 64.2 55.7 83.5
 167 34.9 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 6.47 ng
 RT: 16.97 min Scan# 2378
 Delta R.T. -0.02 min
 Lab File: BN000096.D
 Acq: 15 Feb 2018 14:41

Tgt Ion:248 Resp: 101428
 Ion Ratio Lower Upper
 248 100
 250 94.2 77.1 115.7
 141 94.8 50.8 76.2#





#67

Hexachlorobenzene

Concen: 6.88 ng

RT: 17.10 min Scan# 2399

Delta R.T. -0.01 min

Lab File: BN000096.D

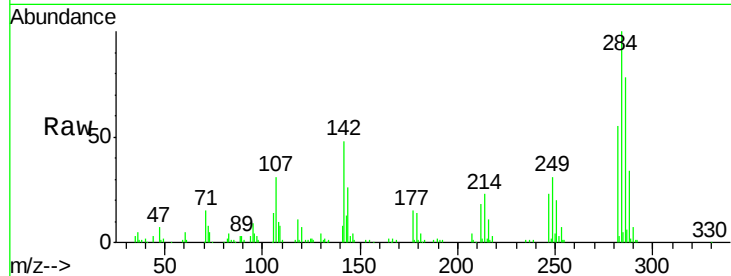
Acq: 15 Feb 2018 14:41

Instrument :

BNA_N

ClientSampled :

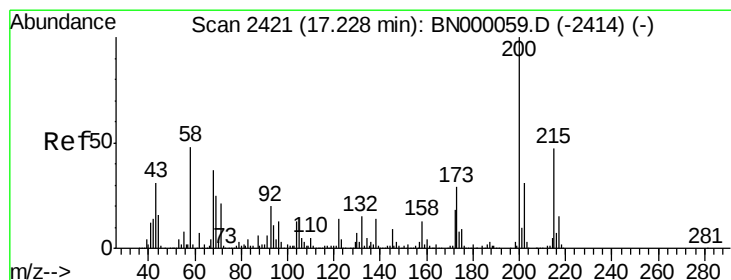
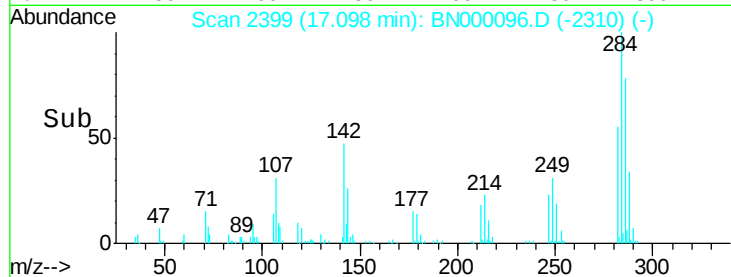
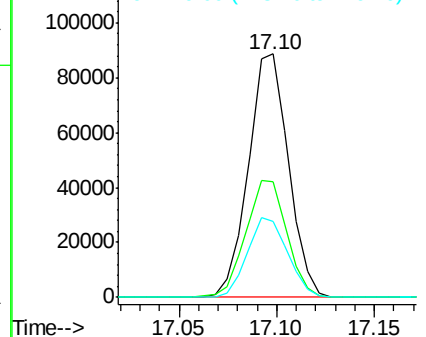
Tot Ion:284	Resp:	126110
Ion Ratio	Lower	Upper
284	100	
142	47.5	26.8 40.2#
249	31.4	26.3 39.5



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: 4.91 ng

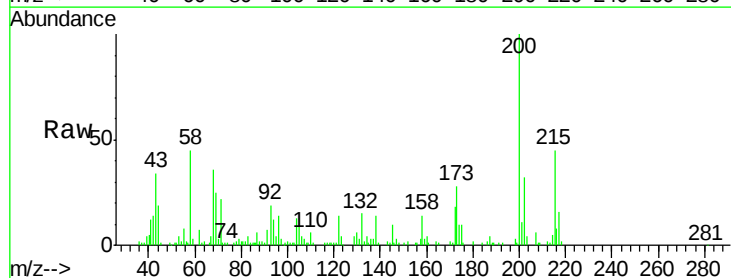
RT: 17.22 min Scan# 2420

Delta R.T. -0.02 min

Lab File: BN000096.D

Acq: 15 Feb 2018 14:41

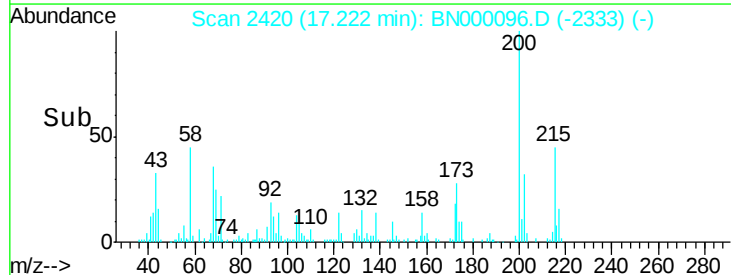
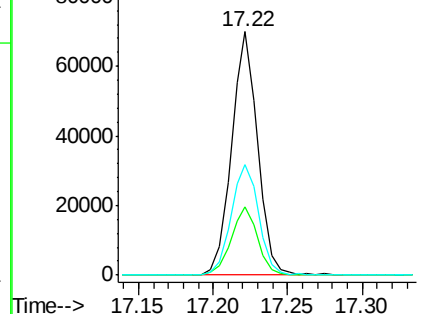
Tgt Ion:200	Resp:	85690
Ion Ratio	Lower	Upper
200	100	
173	28.0	5.2 45.2
215	45.3	30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

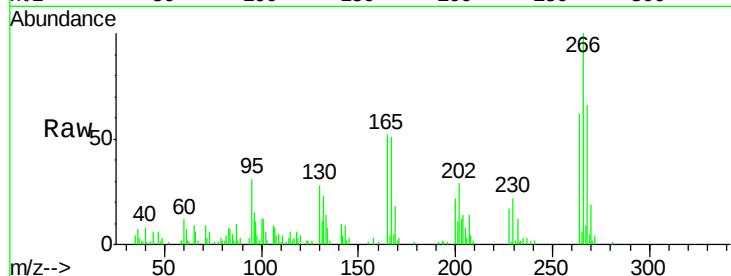




#69
 Pentachlorophenol
 Concen: 9.49 ng
 RT: 17.43 min Scan# 2456
 Delta R.T. -0.01 min
 Lab File: BN000096.D
 Acq: 15 Feb 2018 14:41

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.7	51.1	76.7
264	62.5	49.6	74.4

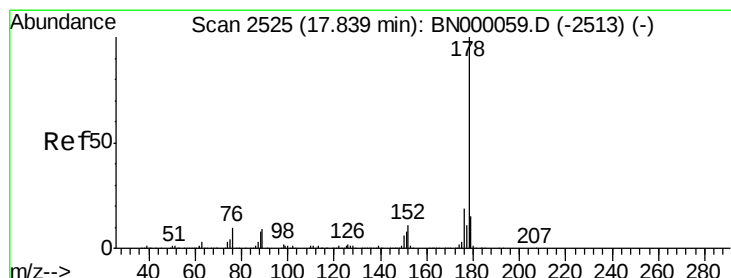
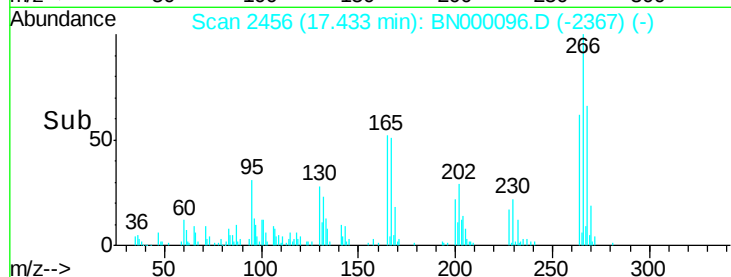
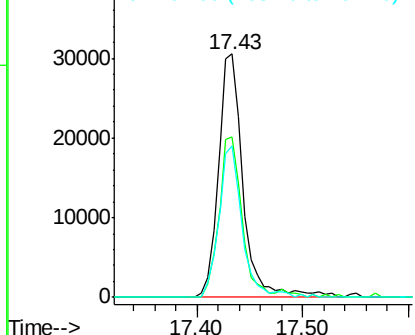


Abundance

Ion 265.70 (265.40 to 266.40): E

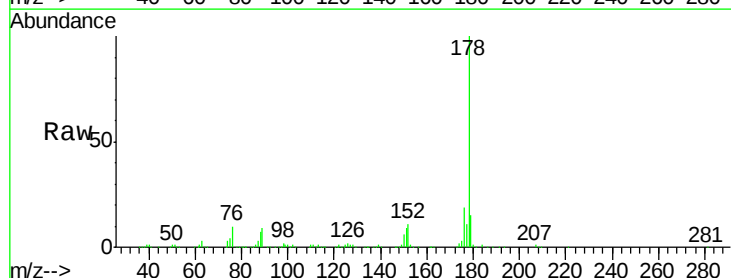
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 7.40 ng
 RT: 17.83 min Scan# 2524
 Delta R.T. -0.01 min
 Lab File: BN000096.D
 Acq: 15 Feb 2018 14:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.7	23.5
179	15.5	12.5	18.7

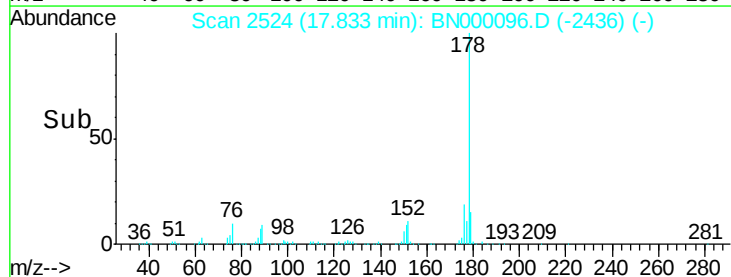
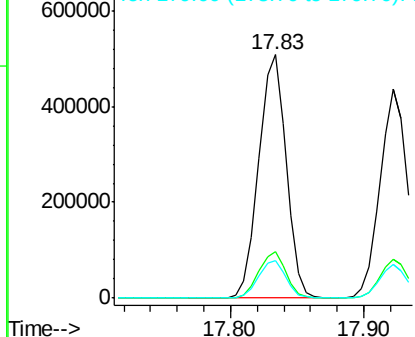


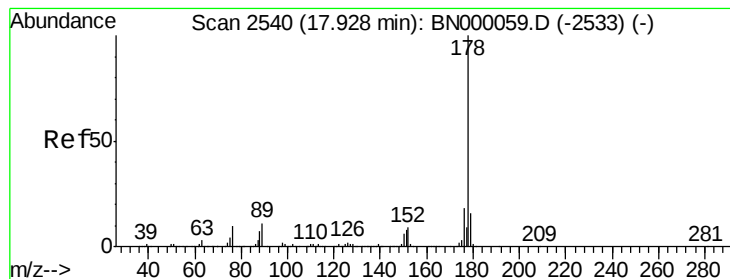
Abundance

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: 6.74 ng

RT: 17.92 min Scan# 2539

Delta R.T. -0.01 min

Lab File: BN000096.D

Acq: 15 Feb 2018 14:41

Instrument :

BNA_N

ClientSampleId :

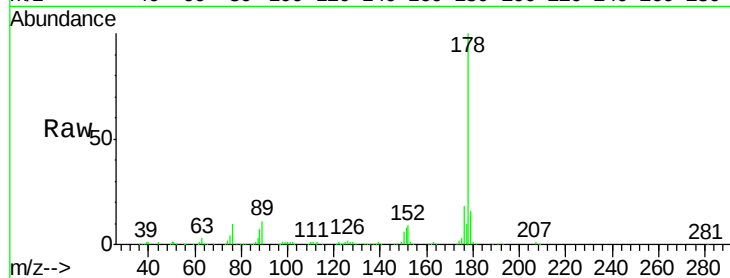
Tot Ion:178 Resp: 635920

Ion Ratio Lower Upper

178 100

176 18.5 16.0 24.0

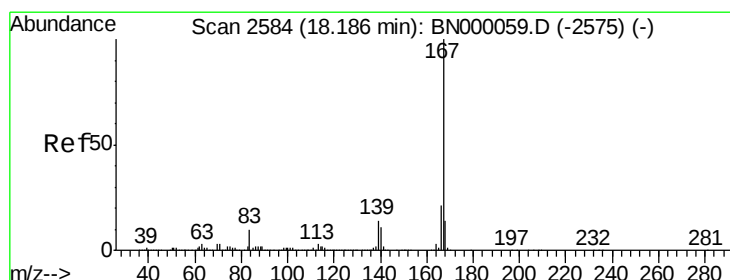
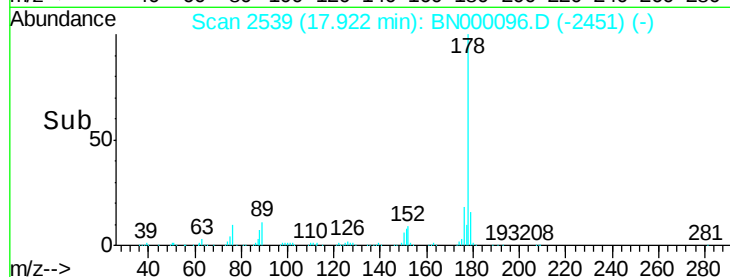
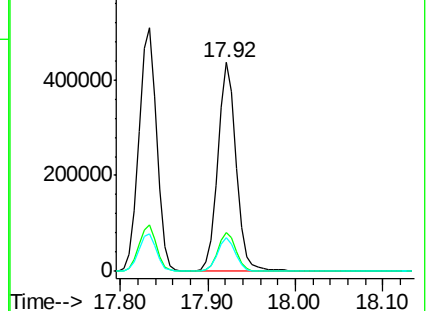
179 15.9 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 6.99 ng

RT: 18.18 min Scan# 2583

Delta R.T. -0.01 min

Lab File: BN000096.D

Acq: 15 Feb 2018 14:41

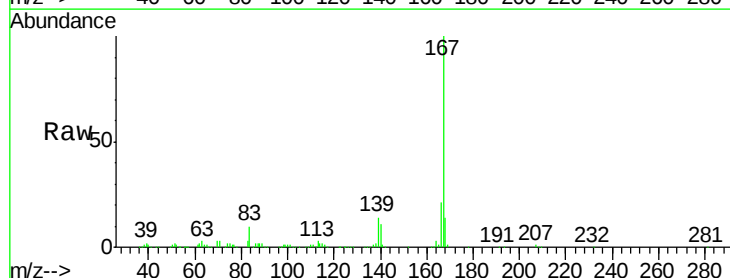
Tgt Ion:167 Resp: 664354

Ion Ratio Lower Upper

167 100

166 21.3 18.2 27.4

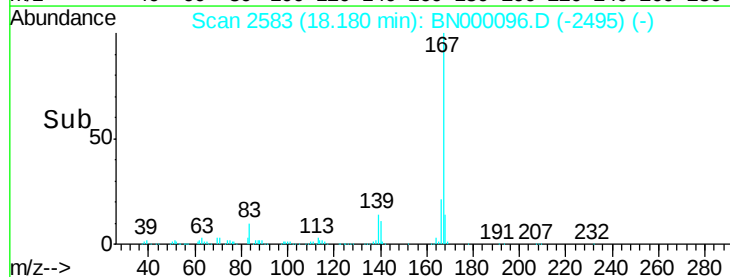
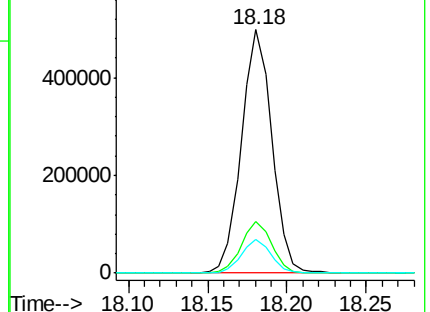
139 13.6 9.4 14.2

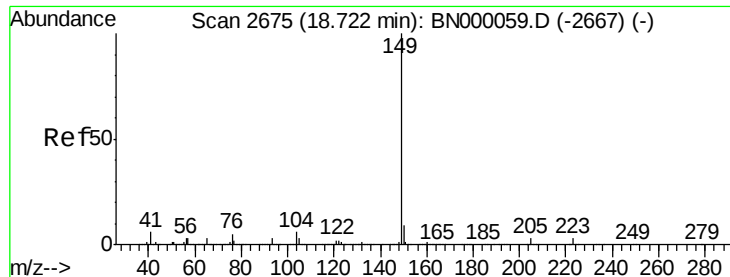


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 5.18 ng

RT: 18.72 min Scan# 2674

Delta R.T. -0.01 min

Lab File: BN000096.D

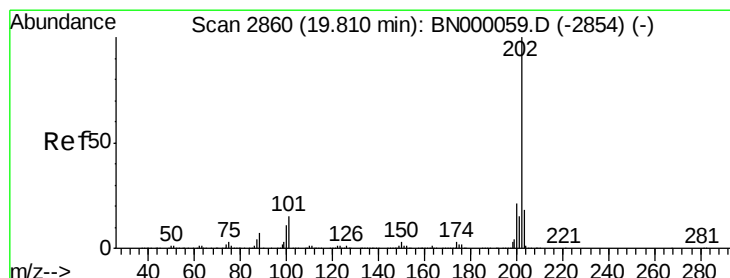
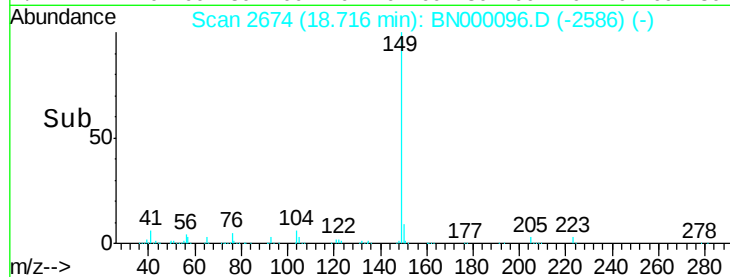
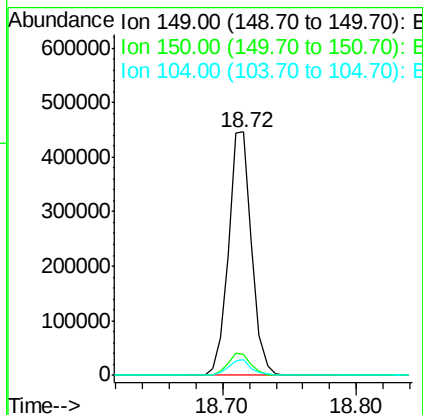
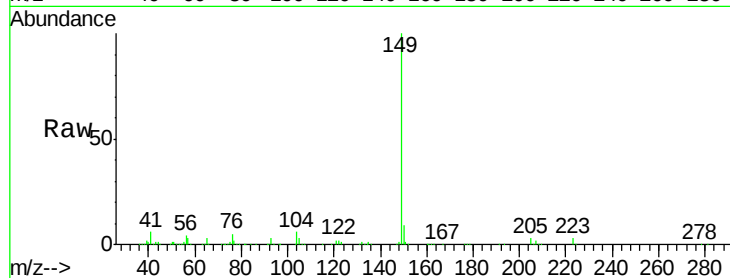
Acq: 15 Feb 2018 14:41

Instrument :

BNA_N

ClientSampled :

Tot Ion:149	Resp:	543005
Ion Ratio	Lower	Upper
149	100	
150	8.6	7.8 11.6
104	6.3	3.9 5.9#



#74

Fluoranthene

Concen: 7.30 ng

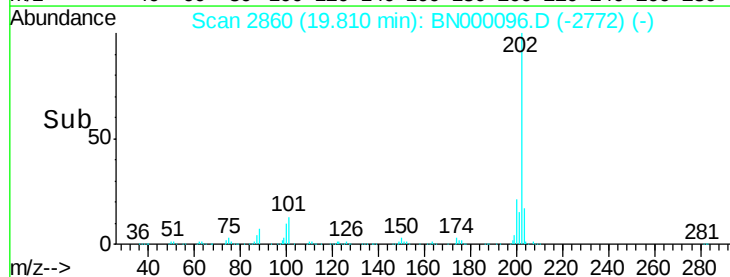
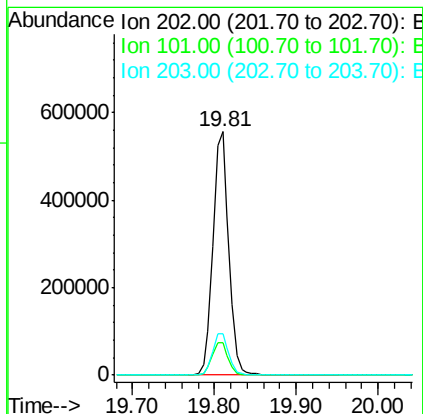
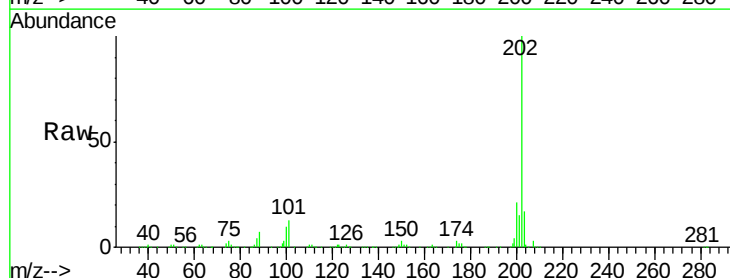
RT: 19.81 min Scan# 2860

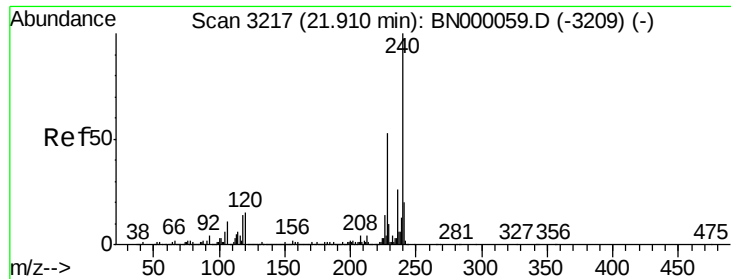
Delta R.T. -0.01 min

Lab File: BN000096.D

Acq: 15 Feb 2018 14:41

Tgt Ion:202	Resp:	746454
Ion Ratio	Lower	Upper
202	100	
101	13.4	0.0 28.9
203	16.8	0.0 37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.90 min Scan# 3216

Delta R.T. -0.02 min

Lab File: BN000096.D

Acq: 15 Feb 2018 14:41

Instrument :

BNA_N

ClientSampleId :

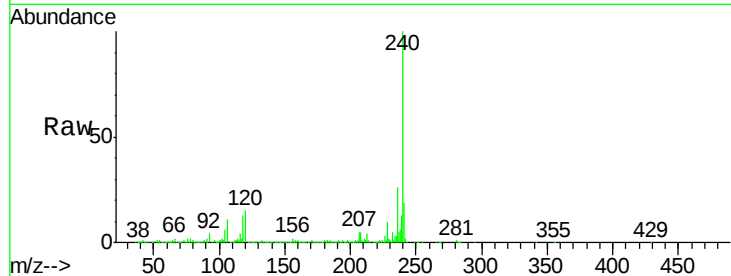
Tot Ion:240 Resp: 2051268

Ion Ratio Lower Upper

240 100

120 14.7 6.8 10.2#

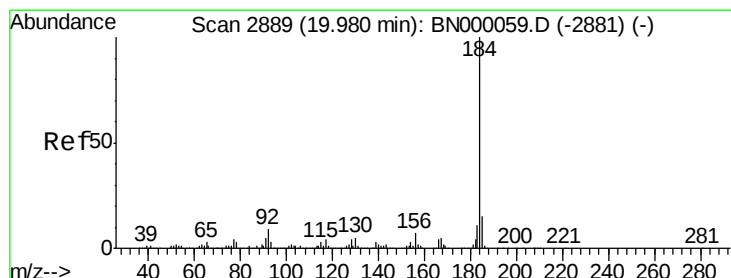
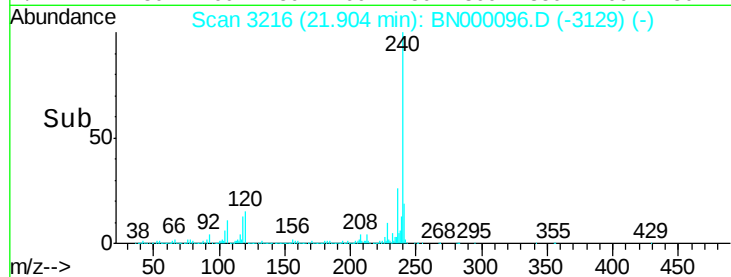
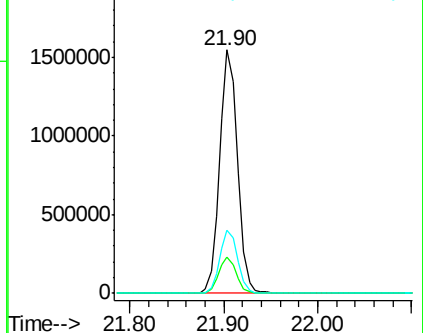
236 26.1 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 2.69 ng

RT: 19.97 min Scan# 2888

Delta R.T. -0.01 min

Lab File: BN000096.D

Acq: 15 Feb 2018 14:41

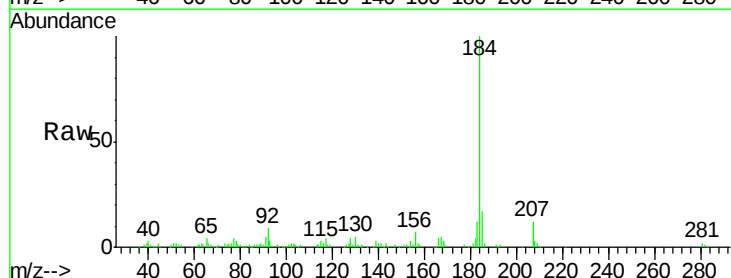
Tgt Ion:184 Resp: 175956

Ion Ratio Lower Upper

184 100

185 16.7 11.1 16.7

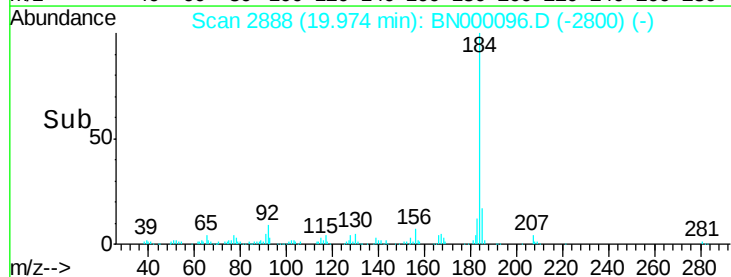
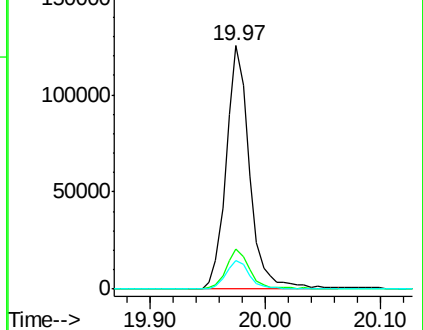
183 11.6 10.6 16.0

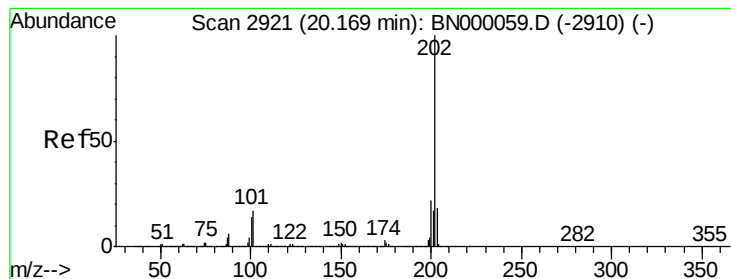


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 6.59 ng

RT: 20.17 min Scan# 2921

Delta R.T. -0.01 min

Lab File: BN000096.D

Acq: 15 Feb 2018 14:41

Instrument :

BNA_N

ClientSampleId :

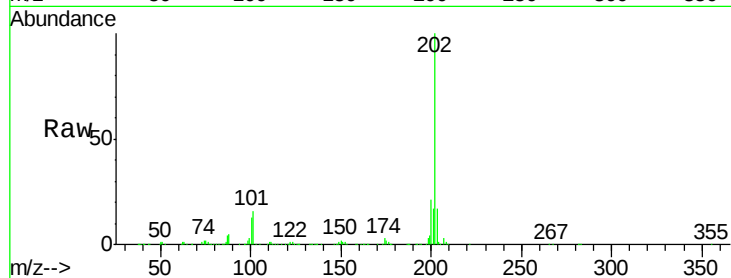
Tot Ion:202 Resp: 858747

Ion Ratio Lower Upper

202 100

200 21.3 16.9 25.3

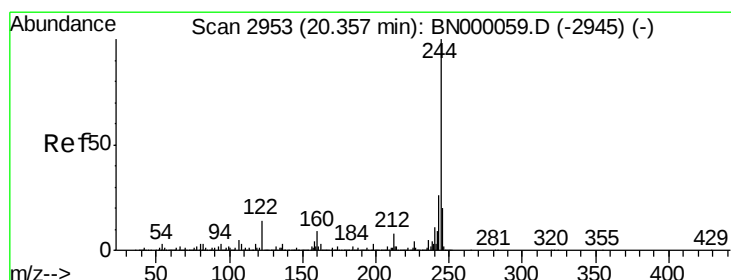
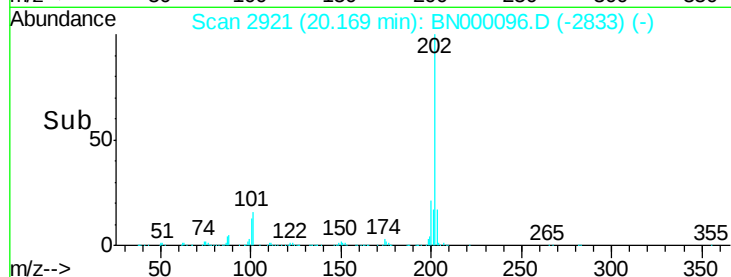
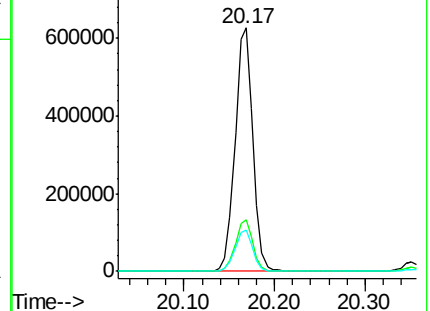
203 17.1 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 93.20 ng

RT: 20.35 min Scan# 2952

Delta R.T. -0.01 min

Lab File: BN000096.D

Acq: 15 Feb 2018 14:41

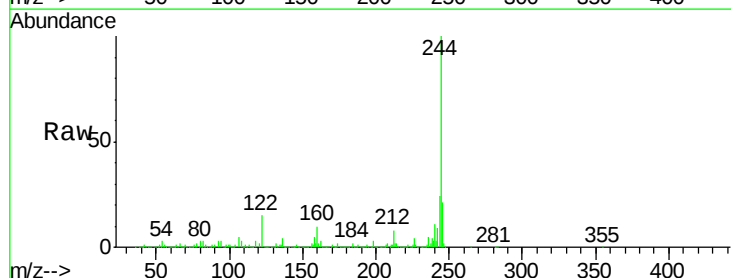
Tgt Ion:244 Resp: 7080186

Ion Ratio Lower Upper

244 100

212 7.9 5.8 8.8

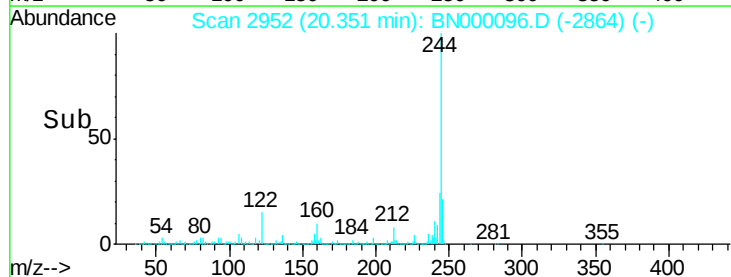
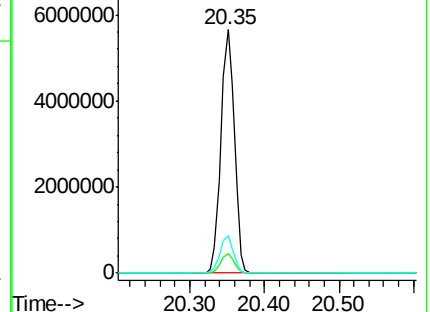
122 15.3 7.0 10.4#

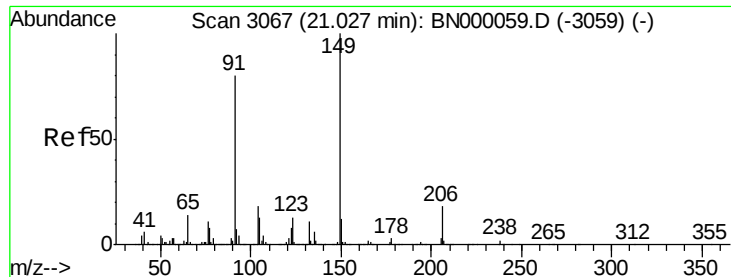


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 8.40 ng

RT: 21.02 min Scan# 3066

Delta R.T. -0.02 min

Lab File: BN000096.D

Acq: 15 Feb 2018 14:41

Instrument :

BNA_N

ClientSampled :

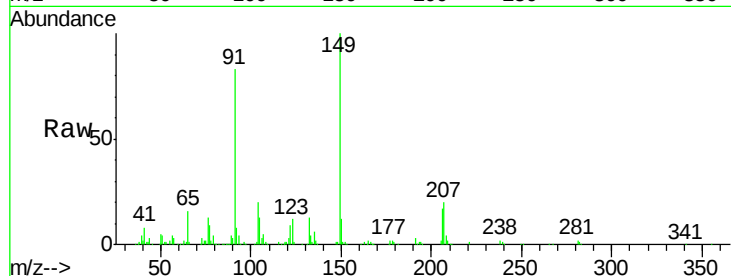
Tot Ion:149 Resp: 210477

Ion Ratio Lower Upper

149 100

91 83.2 62.2 93.2

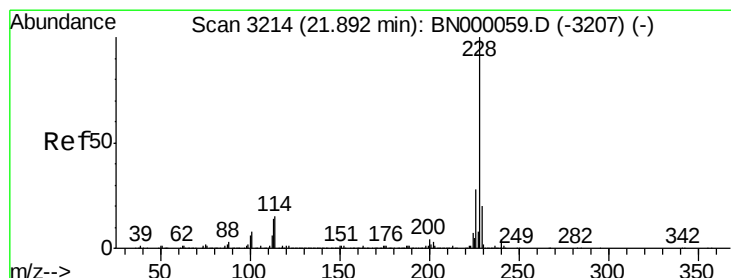
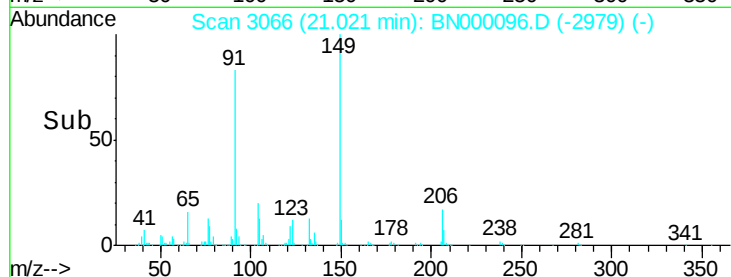
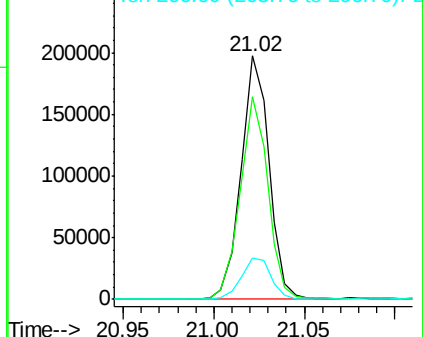
206 17.2 18.6 27.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNO

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 7.12 ng

RT: 21.89 min Scan# 3213

Delta R.T. -0.02 min

Lab File: BN000096.D

Acq: 15 Feb 2018 14:41

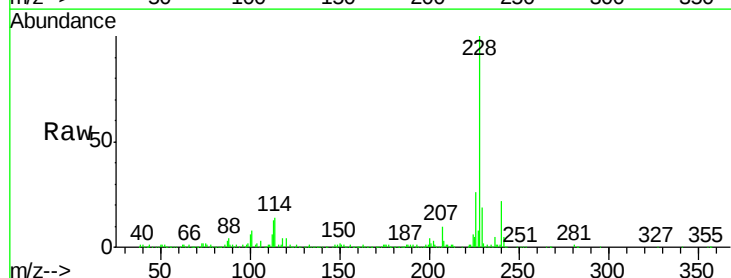
Tgt Ion:228 Resp: 897172

Ion Ratio Lower Upper

228 100

226 25.9 22.7 34.1

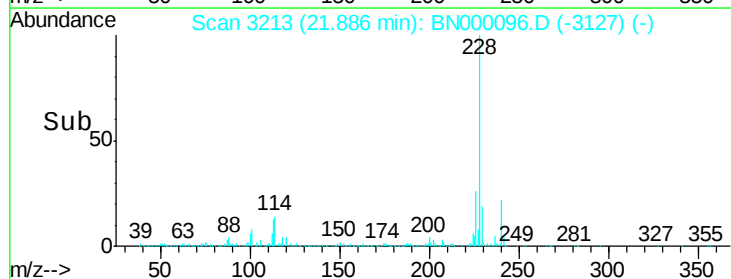
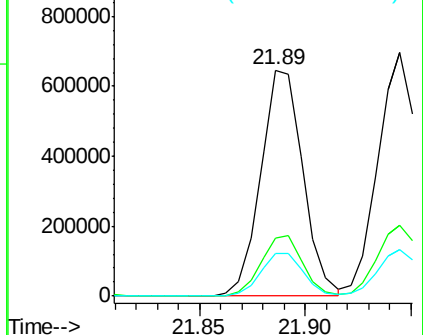
229 18.6 16.2 24.2

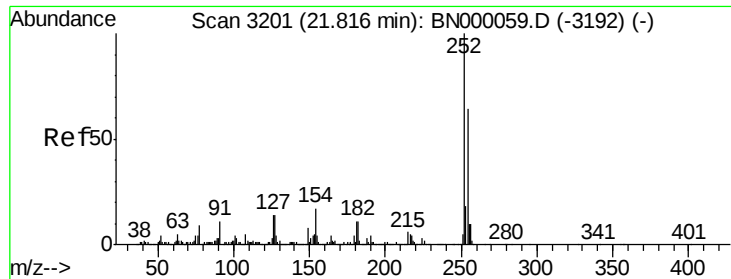


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

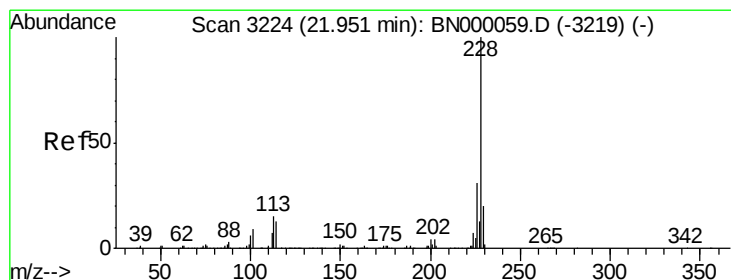
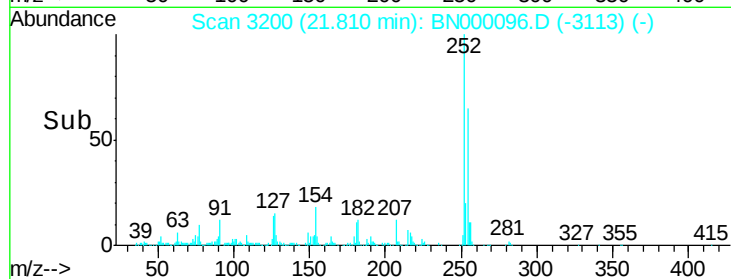
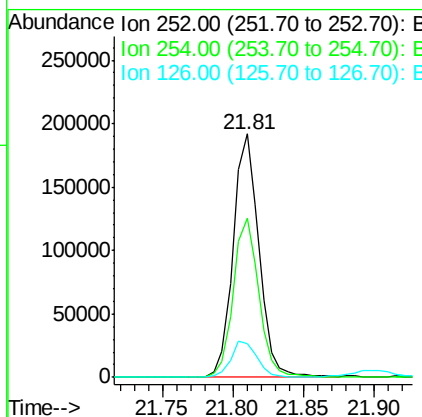
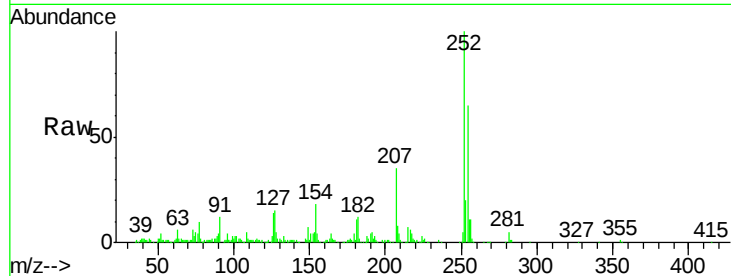




#81
 3,3'-Dichlorobenzidine
 Concen: 5.29 ng
 RT: 21.81 min Scan# 3200
 Delta R.T. -0.02 min
 Lab File: BN000096.D
 Acq: 15 Feb 2018 14:41

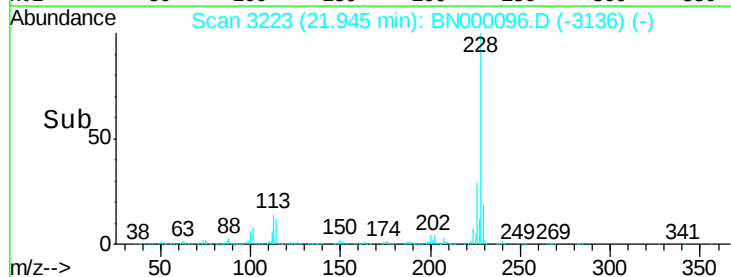
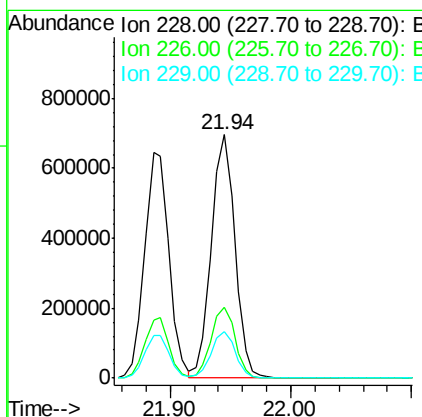
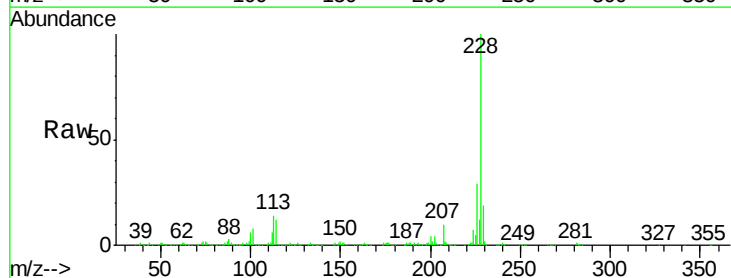
Instrument :
 BNA_N
 ClientSampled :

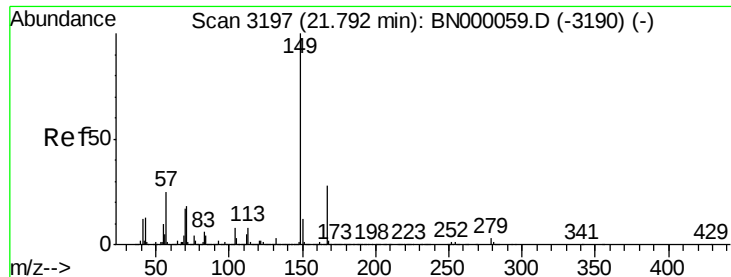
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.5	50.8	76.2
126	13.8	7.4	11.2



#82
 Chrysene
 Concen: 7.47 ng
 RT: 21.94 min Scan# 3223
 Delta R.T. -0.02 min
 Lab File: BN000096.D
 Acq: 15 Feb 2018 14:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.9	37.3
229	19.0	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 6.73 ng

RT: 21.79 min Scan# 3196

Delta R.T. -0.02 min

Lab File: BN000096.D

Acq: 15 Feb 2018 14:41

Instrument :

BNA_N

ClientSampleId :

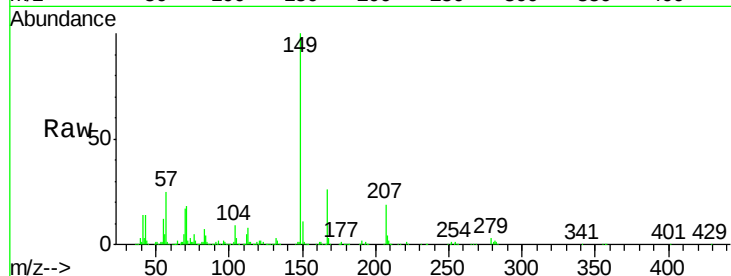
Tot Ion:149 Resp: 373863

Ion Ratio Lower Upper

149 100

167 26.4 24.3 36.5

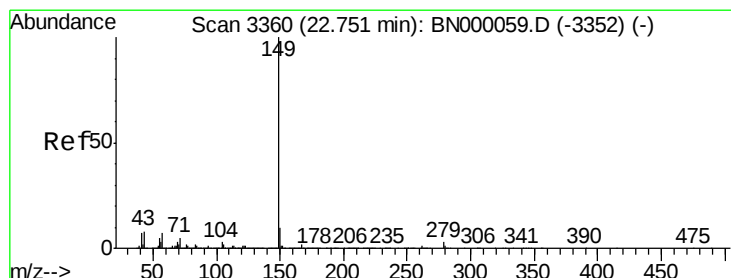
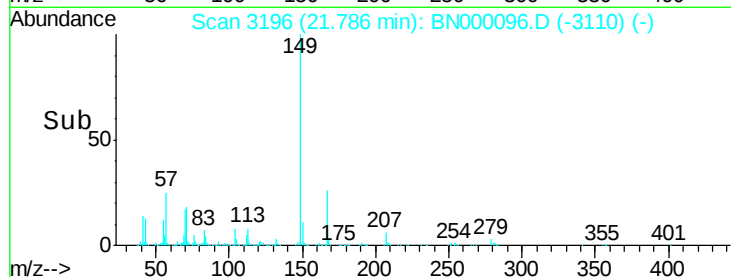
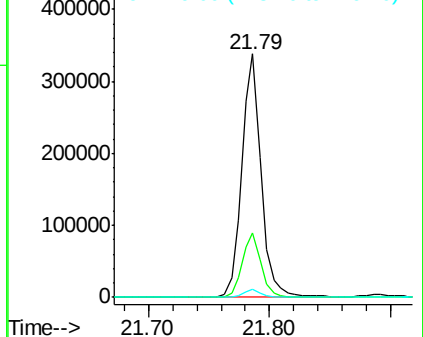
279 3.2 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 9.37 ng

RT: 22.74 min Scan# 3358

Delta R.T. -0.04 min

Lab File: BN000096.D

Acq: 15 Feb 2018 14:41

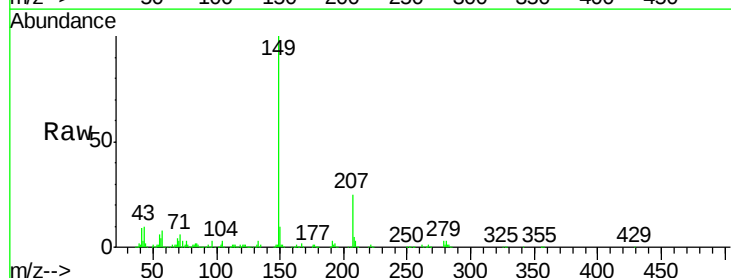
Tgt Ion:149 Resp: 536643

Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.0

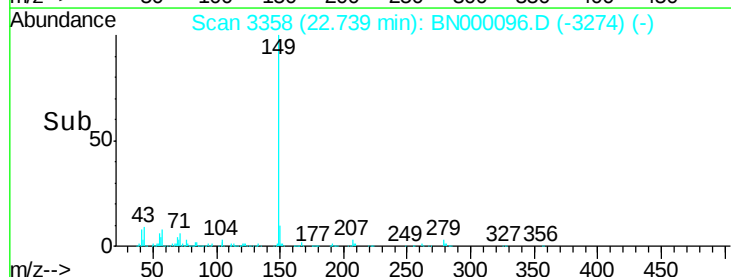
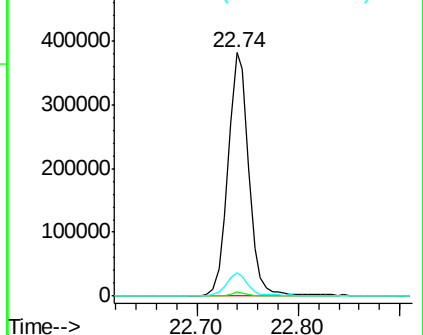
43 9.9 8.9 13.3

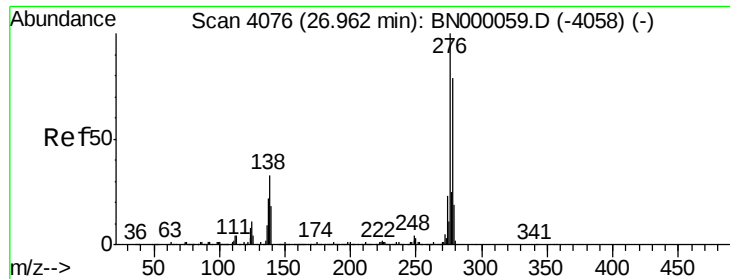


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC

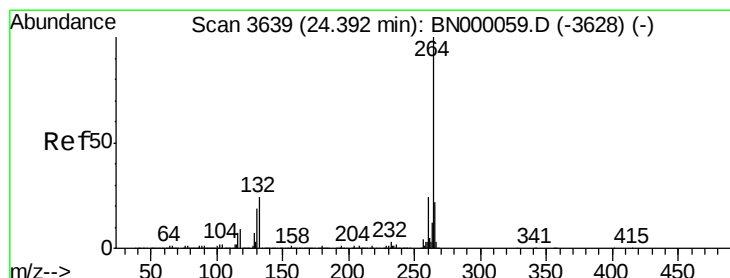
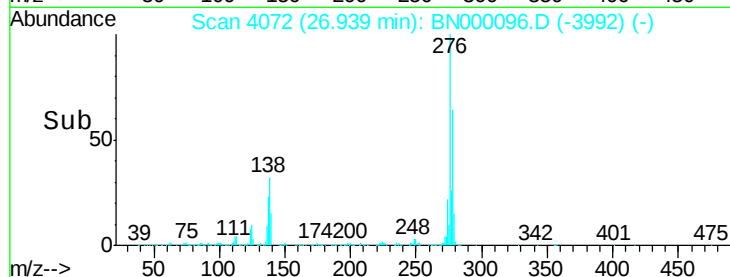
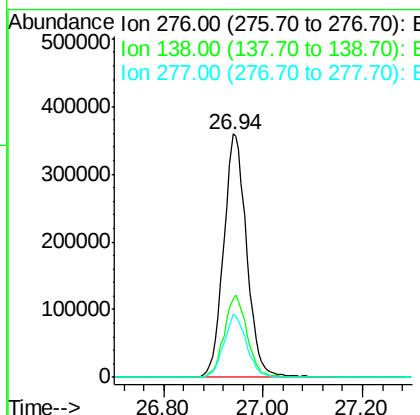
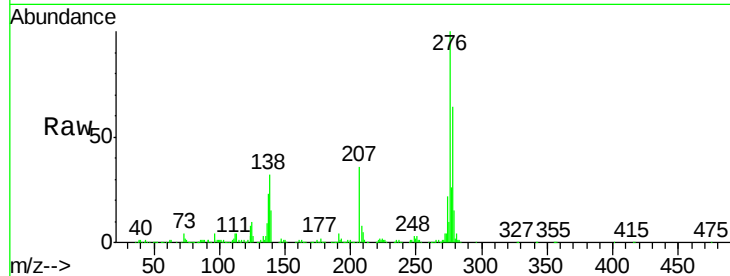




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 7.48 ng
 RT: 26.94 min Scan# 4072
 Delta R.T. -0.06 min
 Lab File: BN000096.D
 Acq: 15 Feb 2018 14:41

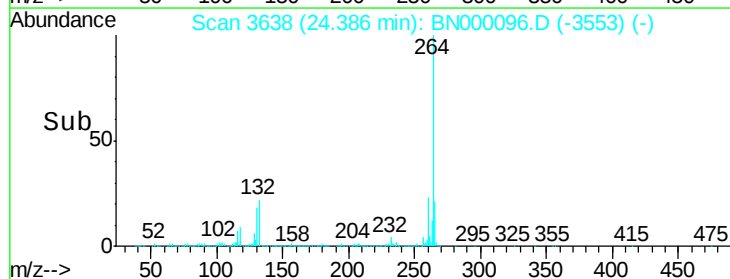
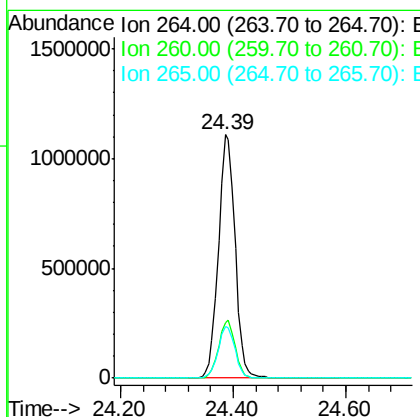
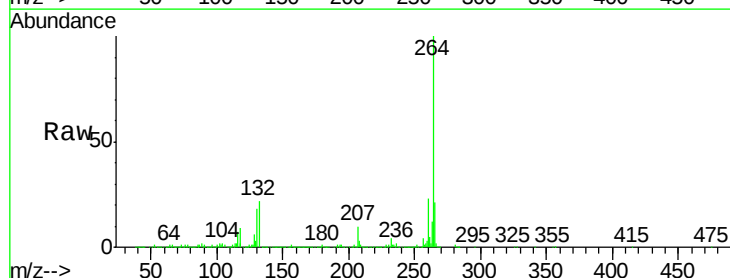
Instrument :
 BNA_N
 ClientSampled :

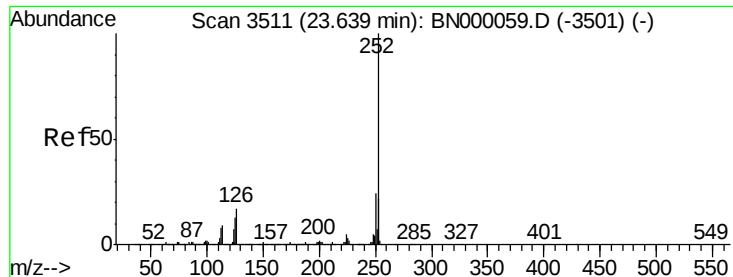
Tot Ion:276 Resp: 1154077
 Ion Ratio Lower Upper
 276 100
 138 33.5 16.0 24.0#
 277 25.2 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.39 min Scan# 3638
 Delta R.T. -0.03 min
 Lab File: BN000096.D
 Acq: 15 Feb 2018 14:41

Tgt Ion:264 Resp: 2275721
 Ion Ratio Lower Upper
 264 100
 260 22.9 17.4 26.0
 265 21.3 17.7 26.5

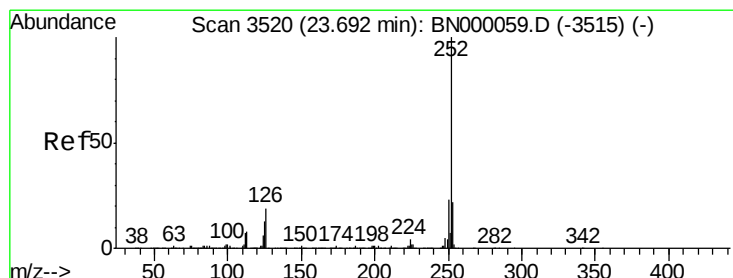
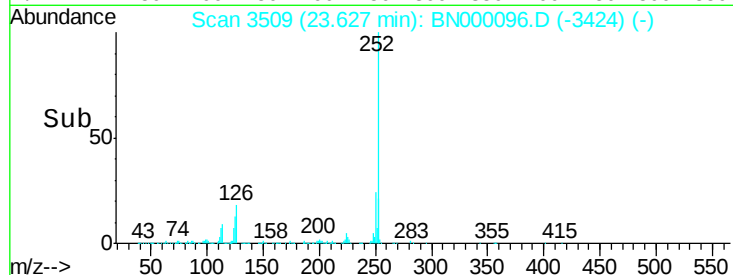
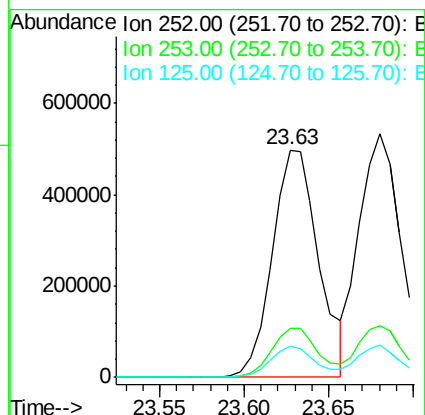
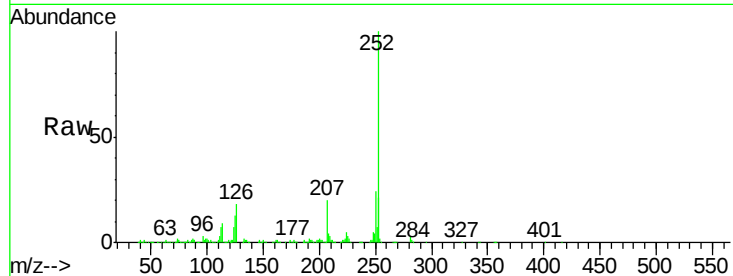




#87
Benzo(b)fluoranthene
Concen: 7.11 ng
RT: 23.63 min Scan# 3509
Delta R.T. -0.03 min
Lab File: BN000096.D
Acq: 15 Feb 2018 14:41

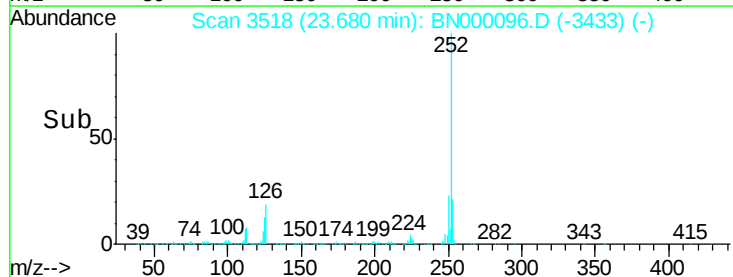
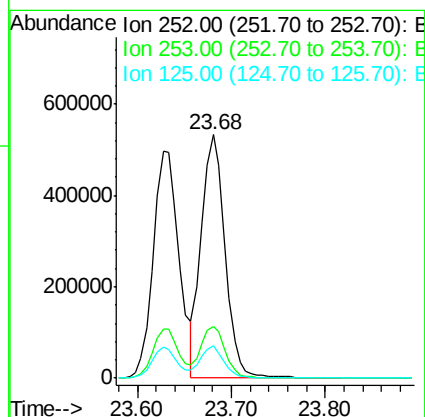
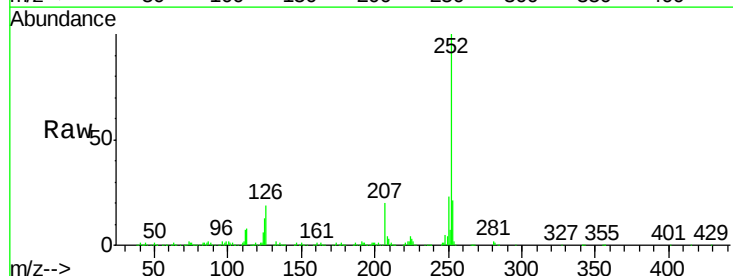
Instrument :
BNA_N
ClientSampleId :

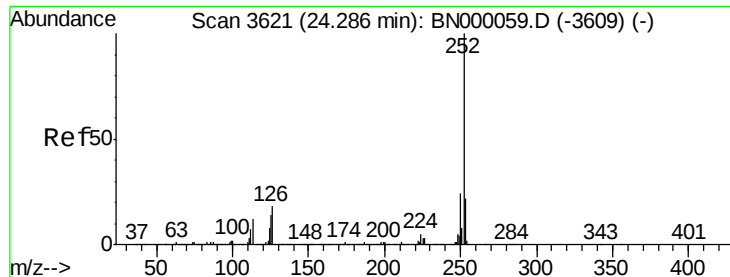
Tot Ion:252 Resp: 946866
Ion Ratio Lower Upper
252 100
253 21.3 18.2 27.4
125 13.5 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 7.01 ng
RT: 23.68 min Scan# 3518
Delta R.T. -0.03 min
Lab File: BN000096.D
Acq: 15 Feb 2018 14:41

Tgt Ion:252 Resp: 939805
Ion Ratio Lower Upper
252 100
253 20.9 17.4 26.2
125 13.4 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 6.80 ng

RT: 24.28 min Scan# 3620

Delta R.T. -0.03 min

Lab File: BN000096.D

Acq: 15 Feb 2018 14:41

Instrument :

BNA_N

ClientSampled :

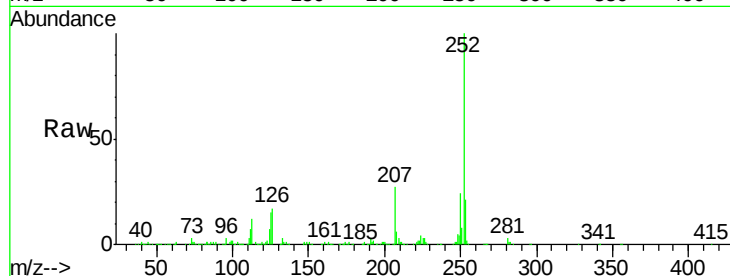
Tot Ion:252 Resp: 868087

Ion Ratio Lower Upper

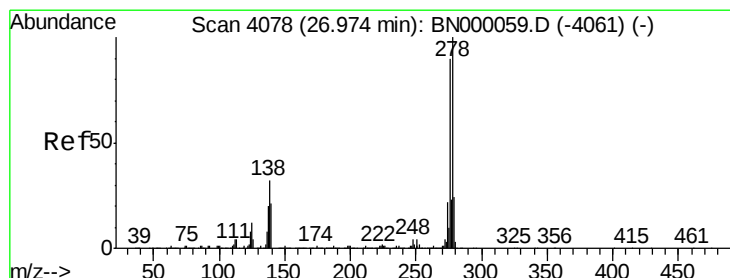
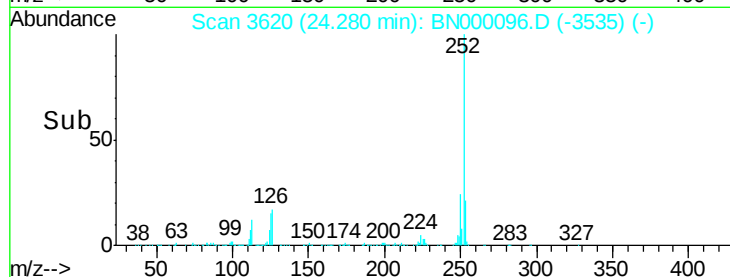
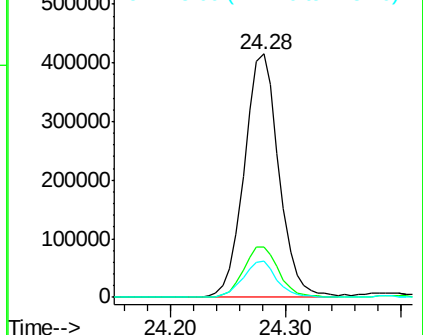
252 100

253 20.8 18.3 27.5

125 15.0 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 7.29 ng

RT: 26.96 min Scan# 4075

Delta R.T. -0.05 min

Lab File: BN000096.D

Acq: 15 Feb 2018 14:41

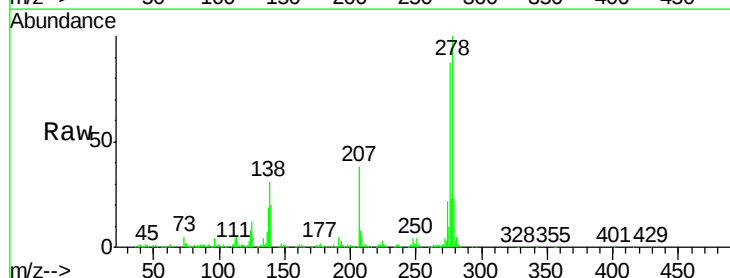
Tgt Ion:278 Resp: 973515

Ion Ratio Lower Upper

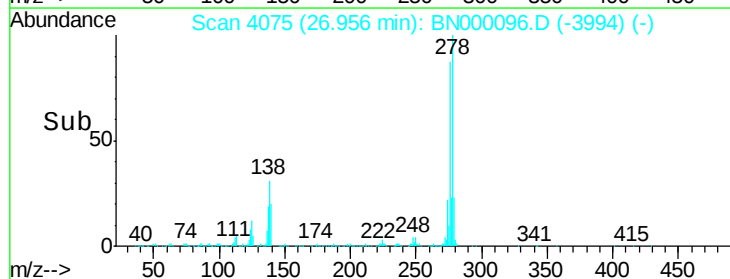
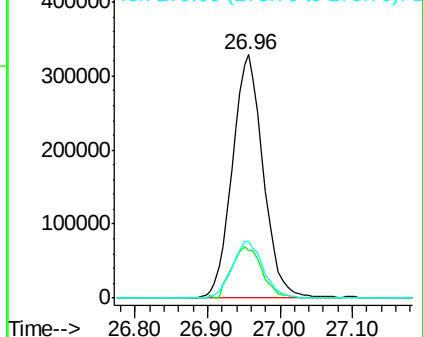
278 100

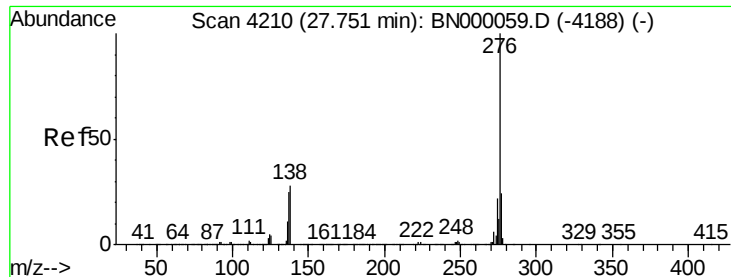
139 19.7 9.8 14.6#

279 23.1 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E

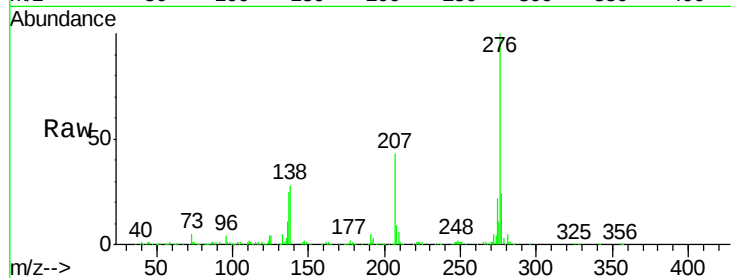




#91
 Benzo(a,h,i)perylene
 Concen: 7.18 ng
 RT: 27.73 min Scan# 4206
 Delta R.T. -0.06 min
 Lab File: BN000096.D
 Acq: 15 Feb 2018 14:41

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.3	27.5
138	28.0	13.9	20.9



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

