

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\
 Data File : BF096479.D
 Acq On : 5 Jul 2017 13:03
 Operator : SJ/MA
 Sample : I3975-14MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 05 16:16:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 05 13:27:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	114456	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	510500	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	211612	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	319508	20.00	ng	0.00
75) Chrysene-d12	13.86	240	197460	20.00	ng	0.00
86) Perylene-d12	15.27	264	195845	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	924643	119.24	ng	0.01
7) Phenol-d6	6.36	99	1135044	119.06	ng	0.00
23) Nitrobenzene-d5	7.28	82	665654	78.35	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	208617	126.21	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1127768	91.12	ng	0.00
78) Terphenyl-d14	12.82	244	714543	77.33	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.42	88	120635	32.81	ng	# 78
3) Pyridine	3.11	79	320669	31.78	ng	# 67
4) n-Nitrosodimethylamine	3.05	42	186099	37.37	ng	85
6) Aniline	6.37	93	368777	29.93	ng	# 34
8) 2-Chlorophenol	6.50	128	311605	37.68	ng	100
9) Benzaldehyde	6.26	77	123222	20.65	ng	98
10) Phenol	6.37	94	405846	37.37	ng	76
11) bis(2-Chloroethyl)ether	6.45	93	298546	35.57	ng	91
12) 1,3-Dichlorobenzene	6.66	146	323973	37.36	ng	99
13) 1,4-Dichlorobenzene	6.73	146	330142	38.09	ng	97
14) 1,2-Dichlorobenzene	6.89	146	308824	38.81	ng	98
15) Benzyl Alcohol	6.86	79	260341	40.85	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.99	45	634376	37.18	ng	91
17) 2-Methylphenol	6.97	107	259499	39.38	ng	97
18) Hexachloroethane	7.23	117	112714	35.87	ng	# 83
19) n-Nitroso-di-n-propylamine	7.13	70	209779	36.94	ng	# 85
20) 3+4-Methylphenols	7.13	107	306777	41.73	ng	93
22) Acetophenone	7.12	105	410620	36.81	ng	# 95
24) Nitrobenzene	7.29	77	310304	34.82	ng	93
25) Isophorone	7.54	82	579146	35.16	ng	94
26) 2-Nitrophenol	7.61	139	182004	38.58	ng	# 88
27) 2,4-Dimethylphenol	7.66	122	317523	39.53	ng	95
28) bis(2-Chloroethoxy)methane	7.75	93	440372	40.50	ng	99
29) 2,4-Dichlorophenol	7.86	162	278480	40.18	ng	96
30) 1,2,4-Trichlorobenzene	7.94	180	254393	38.92	ng	97
31) Naphthalene	8.02	128	986110	40.92	ng	99
32) Benzoic acid	7.75	122	73889	10.95	ng	97
33) 4-Chloroaniline	8.06	127	312313	31.20	ng	98
34) Hexachlorobutadiene	8.15	225	137037	40.87	ng	99
35) Caprolactam	8.46	113	38107	15.95	ng	# 42
36) 4-Chloro-3-methylphenol	8.56	107	276646	36.08	ng	89
37) 2-Methylnaphthalene	8.71	142	614981	40.09	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	214160	38.98	ng	98
40) Hexachlorocyclopentadiene	8.87	237	113089	42.33	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\
 Data File : BF096479.D
 Acq On : 5 Jul 2017 13:03
 Operator : SJ/MA
 Sample : I3975-14MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 05 16:16:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 05 13:27:10 2017
 Response via : Initial Calibration

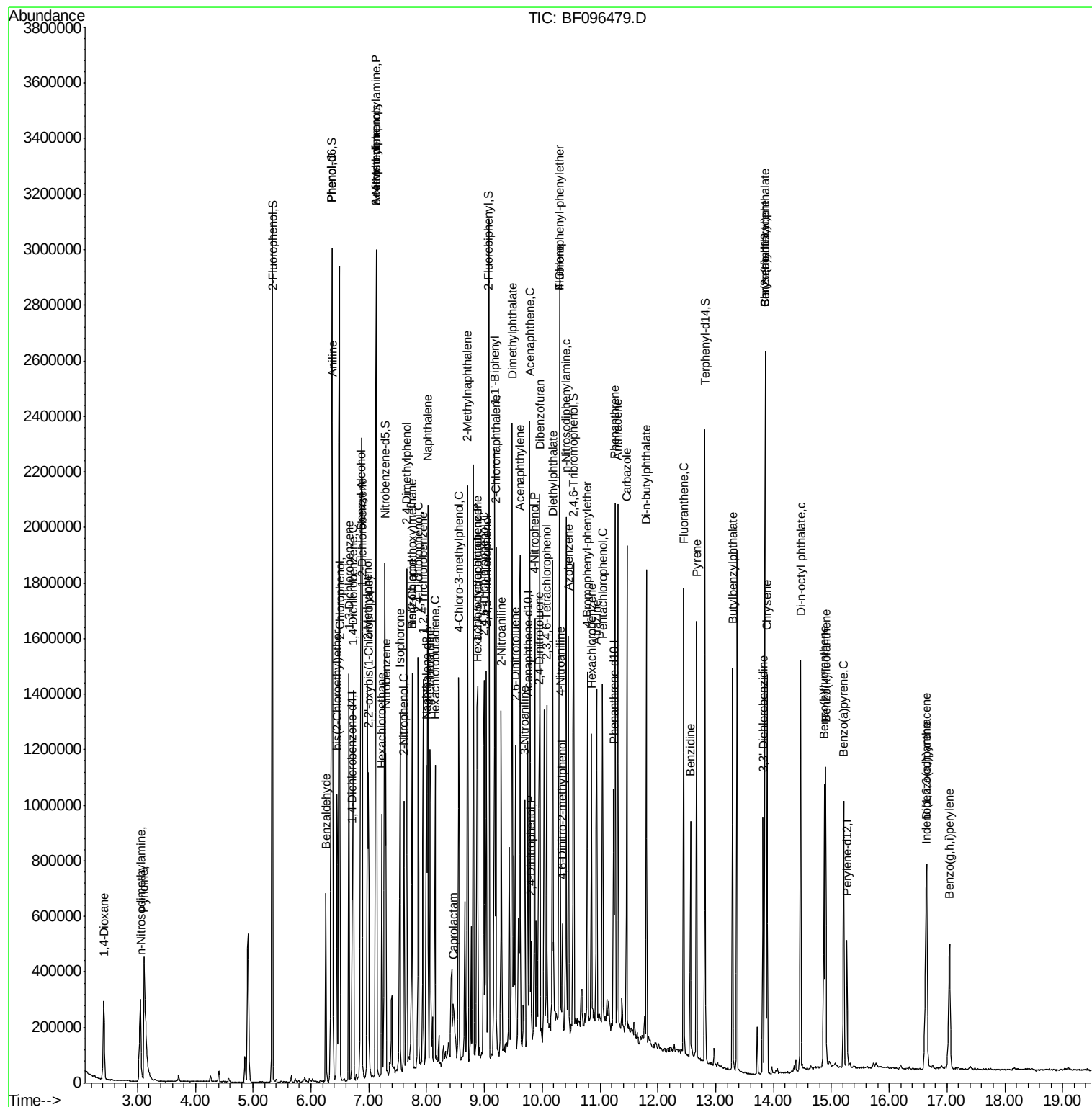
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	177925	40.93	nq	99
43) 2,4,5-Trichlorophenol	9.03	196	187278	43.58	nq	97
45) 1,1'-Biphenyl	9.17	154	676371	37.30	nq	98
46) 2-Chloronaphthalene	9.20	162	527514	39.04	nq	94
47) 2-Nitroaniline	9.29	65	204447	41.58	nq	92
48) Acenaphthylene	9.62	152	825127	38.54	nq	99
49) Dimethylphthalate	9.48	163	1181013	74.76	nq	99
50) 2,6-Dinitrotoluene	9.54	165	138722	39.71	nq	# 91
51) Acenaphthene	9.79	154	500918	37.96	nq	99
52) 3-Nitroaniline	9.70	138	149476	34.31	nq	83
53) 2,4-Dinitrophenol	9.81	184	41168	22.19	nq	# 74
54) Dibenzofuran	9.96	168	767221	44.03	nq	98
55) 4-Nitrophenol	9.87	139	265151	73.42	nq	# 67
56) 2,4-Dinitrotoluene	9.94	165	186595	42.18	nq	# 83
57) Fluorene	10.30	166	545681	44.34	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	134729	45.31	nq	# 99
59) Diethylphthalate	10.18	149	645081	43.20	nq	99
60) 4-Chlorophenyl-phenylether	10.29	204	232350	43.40	nq	96
61) 4-Nitroaniline	10.32	138	165955	41.89	nq	90
62) Azobenzene	10.45	77	530740	36.76	nq	92
64) 4,6-Dinitro-2-methylphenol	10.35	198	47300	21.47	nq	# 76
65) n-Nitrosodiphenylamine	10.41	169	480478	42.86	nq	99
66) 4-Bromophenyl-phenylether	10.78	248	134175	43.14	nq	97
67) Hexachlorobenzene	10.85	284	137806	40.47	nq	# 89
68) Atrazine	10.94	200	138565	43.26	nq	94
69) Pentachlorophenol	11.04	266	133408	66.11	nq	99
70) Phenanthrene	11.26	178	701884	40.64	nq	98
71) Anthracene	11.31	178	714305	40.58	nq	98
72) Carbazole	11.46	167	677763	38.29	nq	99
73) Di-n-butylphthalate	11.80	149	849430	39.62	nq	98
74) Fluoranthene	12.44	202	623825	36.84	nq	99
76) Benzidine	12.56	184	333305	35.18	nq	# 92
77) Pyrene	12.67	202	628215	39.64	nq	99
79) Butylbenzylphthalate	13.29	149	310343	38.68	nq	# 83
80) Benzo(a)anthracene	13.85	228	472953	41.36	nq	99
81) 3,3'-Dichlorobenzidine	13.82	252	174558	37.17	nq	# 97
82) Chrysene	13.89	228	464498	38.79	nq	100
83) Bis(2-ethylhexyl)phthalate	13.86	149	376274	42.01	nq	99
84) Di-n-octyl phthalate	14.47	149	687042	38.96	nq	# 95
85) Indeno(1,2,3-cd)pyrene	16.63	276	414140	43.82	nq	98
87) Benzo(b)fluoranthene	14.87	252	452853	36.90	nq	98
88) Benzo(k)fluoranthene	14.90	252	433254	39.47	nq	# 95
89) Benzo(a)pyrene	15.22	252	427631	39.03	nq	100
90) Dibenzo(a,h)anthracene	16.65	278	347490	40.32	nq	97
91) Benzo(g,h,i)perylene	17.04	276	343512	38.46	nq	97

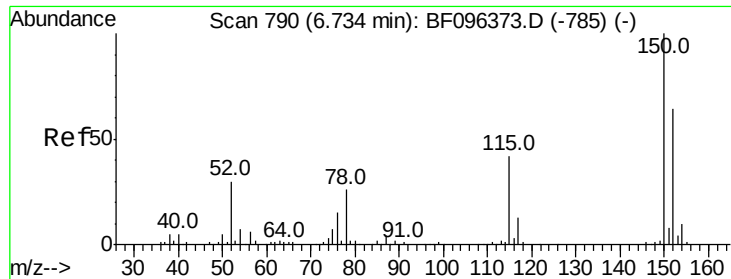
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\
Data File : BF096479.D
Acq On : 5 Jul 2017 13:03
Operator : SJ/MA
Sample : I3975-14MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :

Quant Time: Jul 05 16:16:02 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 05 13:27:10 2017
Response via : Initial Calibration



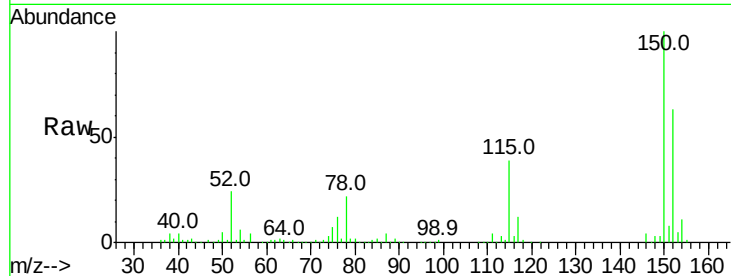


#1

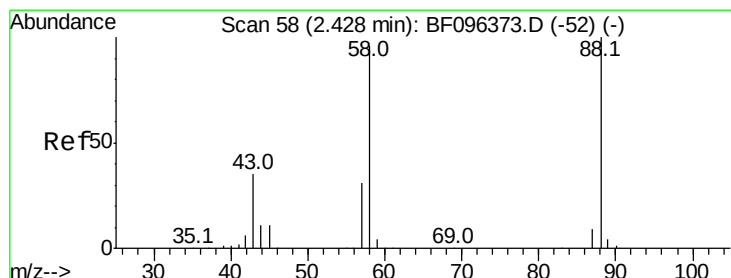
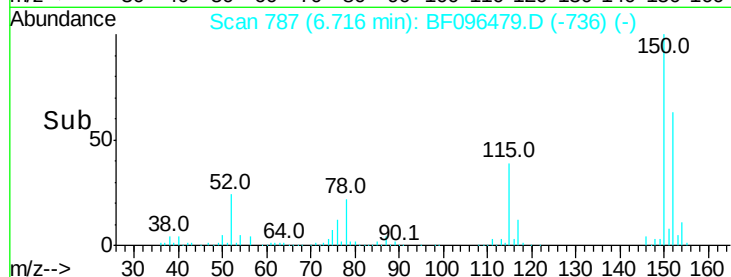
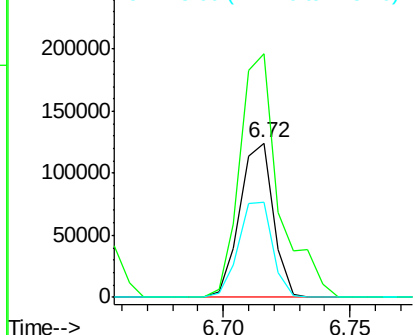
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF096479.D
Acq: 5 Jul 2017 13:03

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 114456
Ion Ratio Lower Upper
152 100
150 157.8 126.2 189.2
115 61.3 52.2 78.2



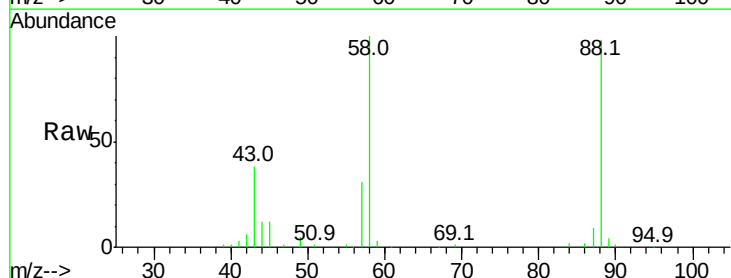
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



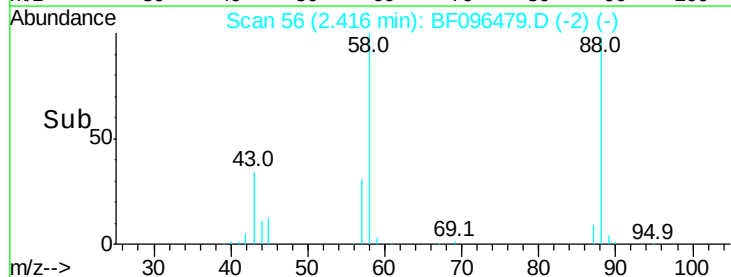
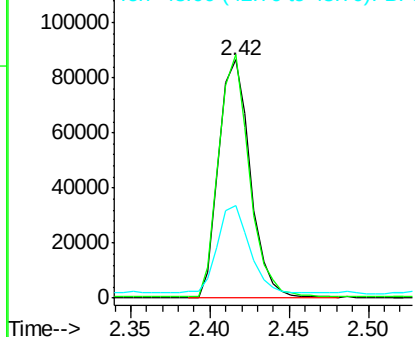
#2

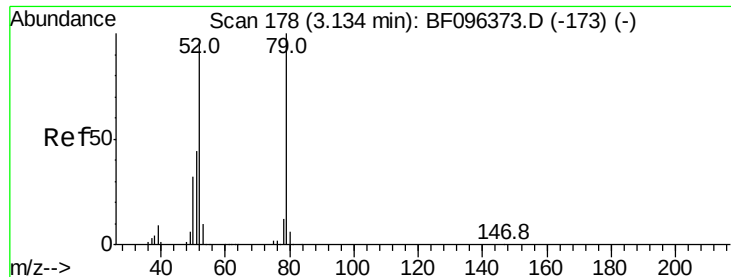
1,4-Dioxane
Concen: 32.81 ng
RT: 2.42 min Scan# 56
Delta R.T. 0.02 min
Lab File: BF096479.D
Acq: 5 Jul 2017 13:03

Tgt Ion: 88 Resp: 120635
Ion Ratio Lower Upper
88 100
58 98.1 61.4 92.0#
43 37.0 23.4 35.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 31.78 ng

RT: 3.11 min Scan# 174

Delta R.T. 0.02 min

Lab File: BF096479.D

Acq: 5 Jul 2017 13:03

Instrument :

BNA_F

ClientSampleId :

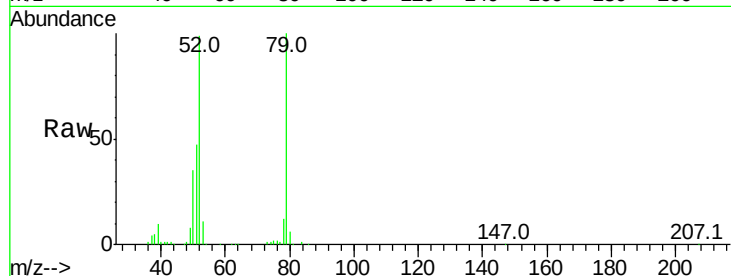
Tot Ion: 79 Resp: 320669

Ion Ratio Lower Upper

79 100

52 99.1 54.8 82.2#

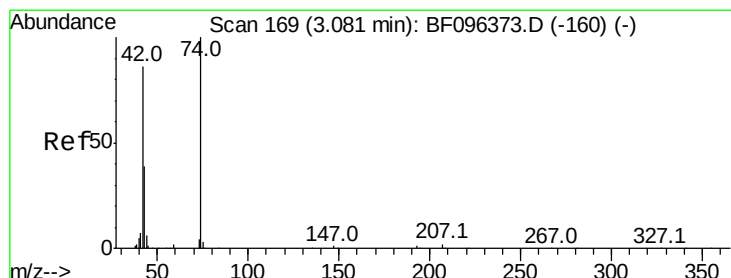
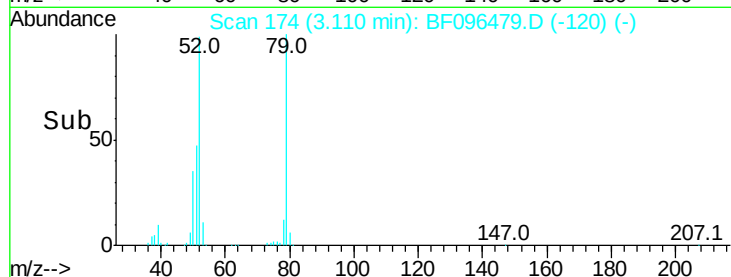
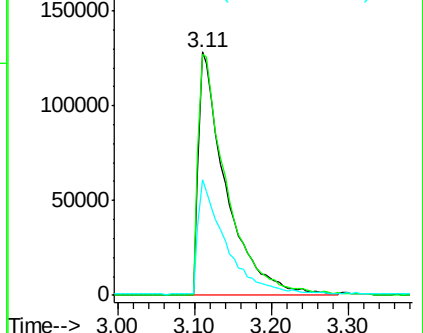
51 47.4 27.0 40.4#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 37.37 ng

RT: 3.05 min Scan# 164

Delta R.T. 0.01 min

Lab File: BF096479.D

Acq: 5 Jul 2017 13:03

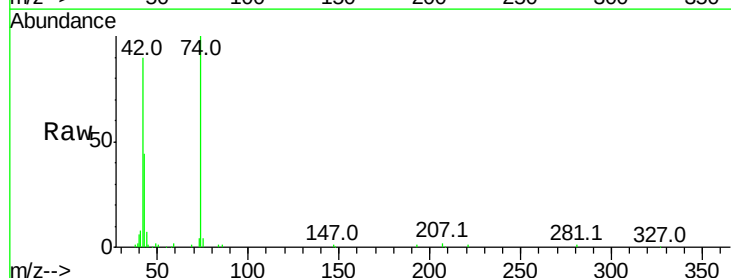
Tgt Ion: 42 Resp: 186099

Ion Ratio Lower Upper

42 100

74 111.3 103.9 155.9

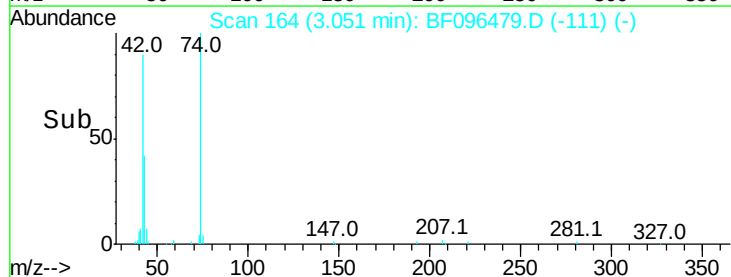
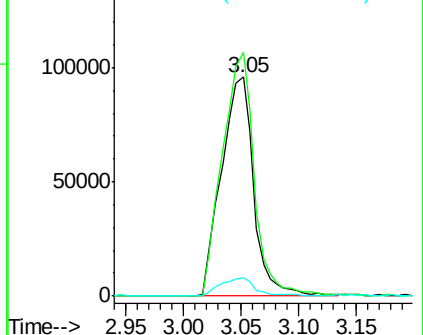
44 8.2 5.7 8.5

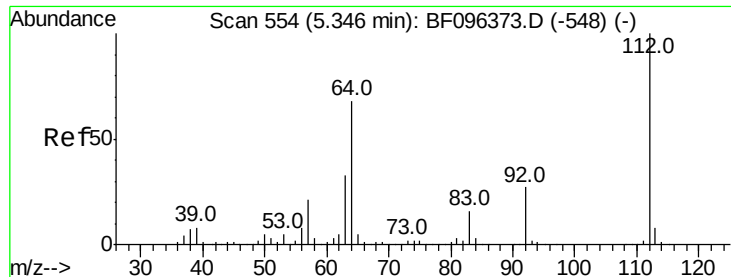


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0

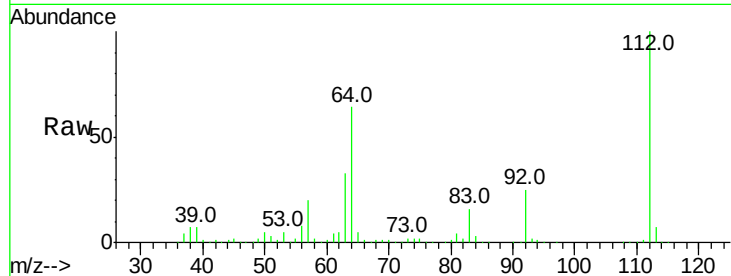




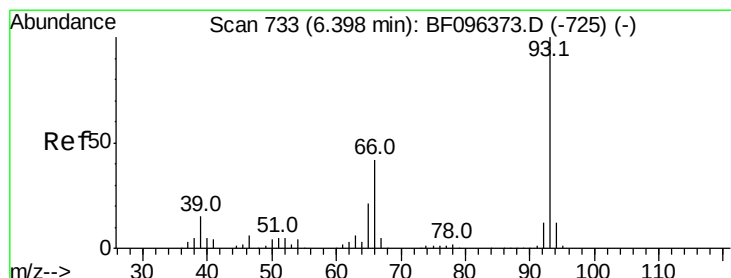
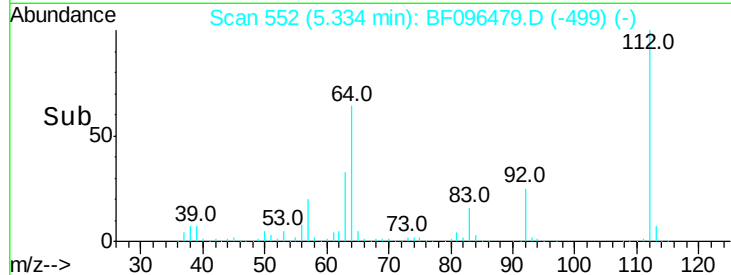
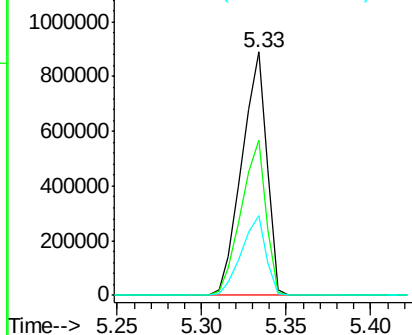
#5
 2-Fluorophenol
 Concen: 119.24 ng
 RT: 5.33 min Scan# 552
 Delta R.T. 0.01 min
 Lab File: BF096479.D
 Acq: 5 Jul 2017 13:03

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:112 Resp: 924643
 Ion Ratio Lower Upper
 112 100
 64 63.9 46.0 69.0
 63 32.6 23.4 35.0

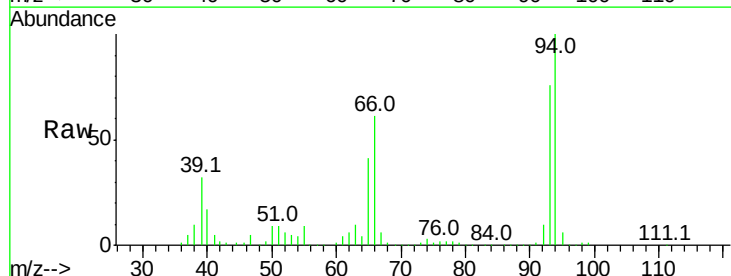


Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0

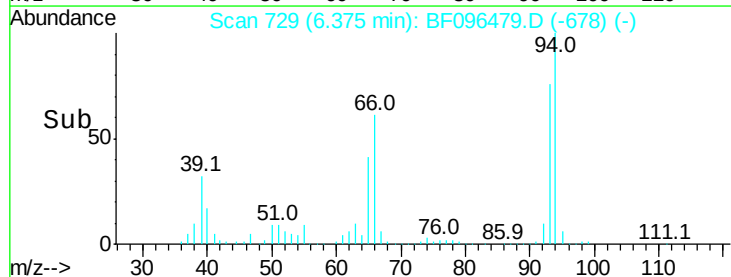
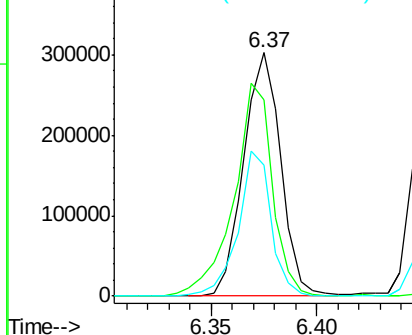


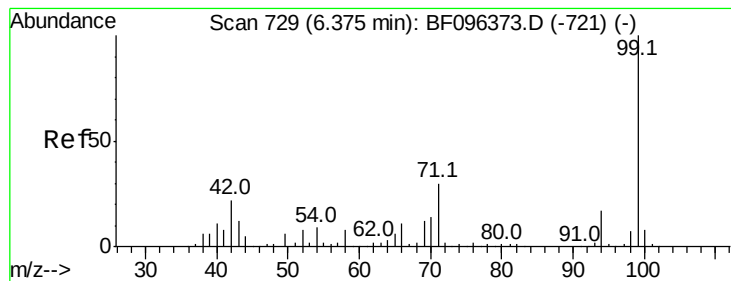
#6
 Aniline
 Concen: 29.93 ng
 RT: 6.37 min Scan# 729
 Delta R.T. -0.00 min
 Lab File: BF096479.D
 Acq: 5 Jul 2017 13:03

Tgt Ion: 93 Resp: 368777
 Ion Ratio Lower Upper
 93 100
 66 80.6 32.9 49.3#
 65 53.6 16.0 24.0#



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 66.00 (65.70 to 66.70): BF0
 Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 119.06 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF096479.D

Acq: 5 Jul 2017 13:03

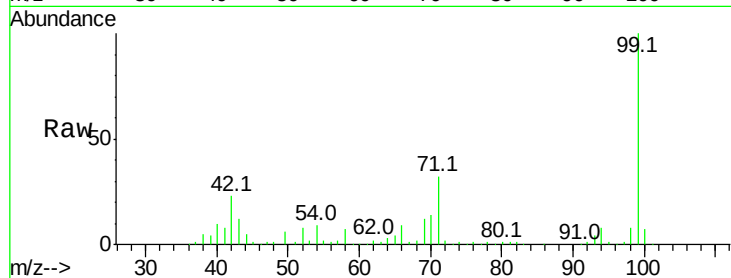
Instrument :

BNA_F

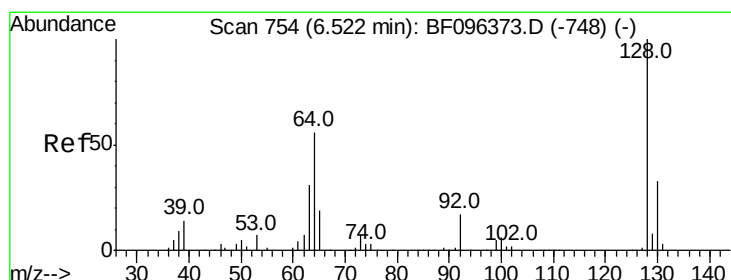
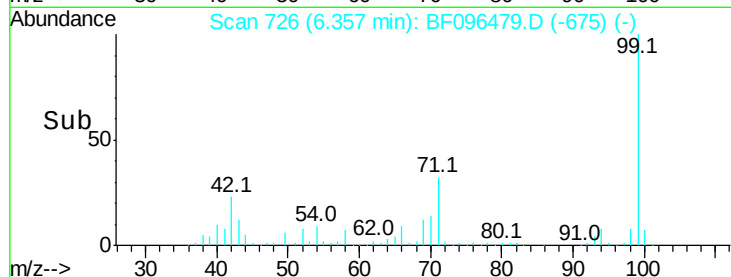
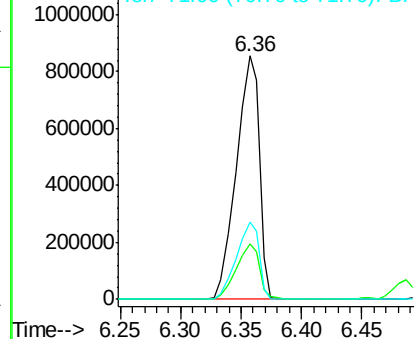
ClientSampleId :

Tot Ion: 99 Resp: 1135044

Ion	Ratio	Lower	Upper
99	100		
42	22.7	13.5	20.3#
71	31.8	24.5	36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 37.68 ng

RT: 6.50 min Scan# 751

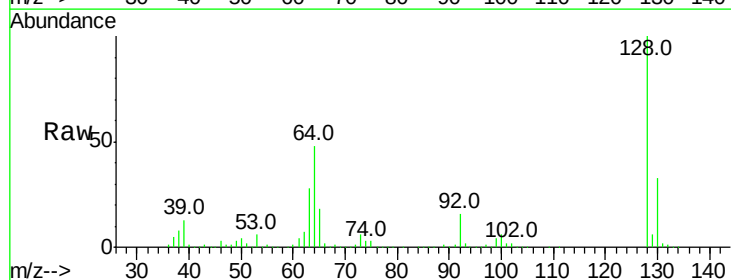
Delta R.T. 0.01 min

Lab File: BF096479.D

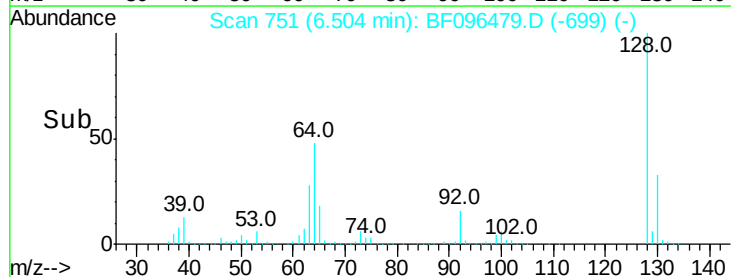
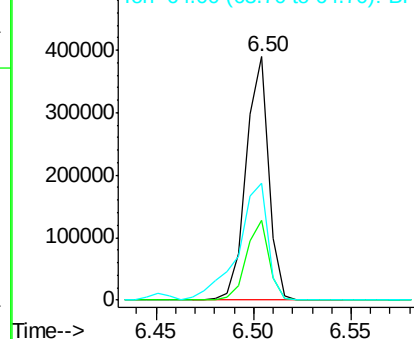
Acq: 5 Jul 2017 13:03

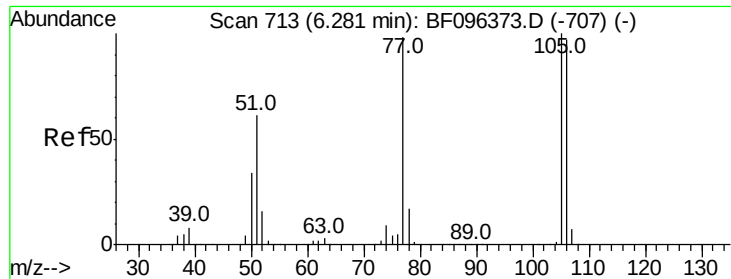
Tgt Ion:128 Resp: 311605

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.9	52.9
64	47.9	28.4	68.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 20.65 ng

RT: 6.26 min Scan# 709

Delta R.T. -0.00 min

Lab File: BF096479.D

Acq: 5 Jul 2017 13:03

Instrument :

BNA_F

ClientSampleId :

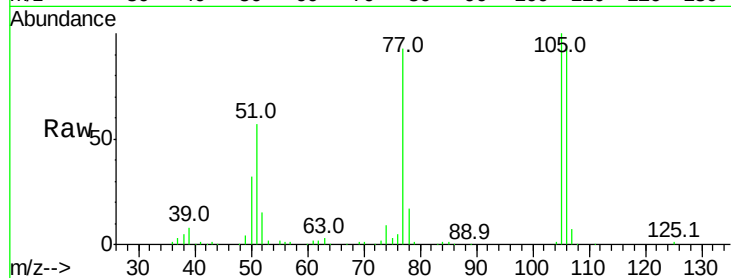
Tot Ion: 77 Resp: 123222

Ion Ratio Lower Upper

77 100

105 107.0 83.8 123.8

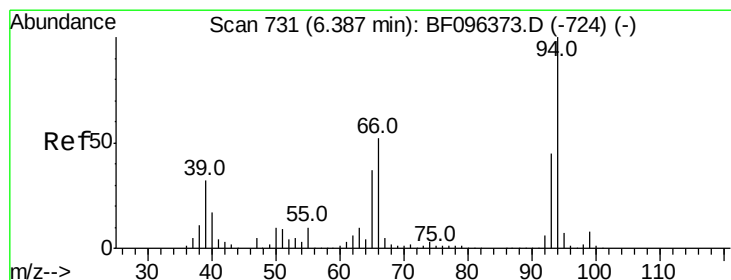
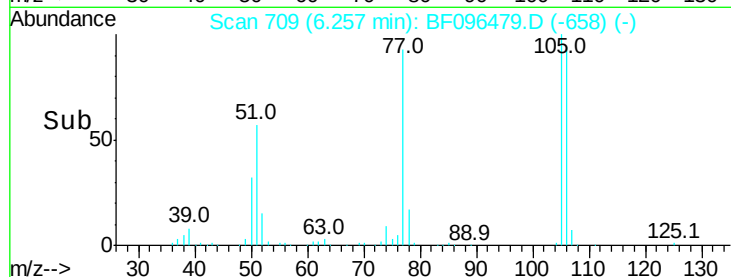
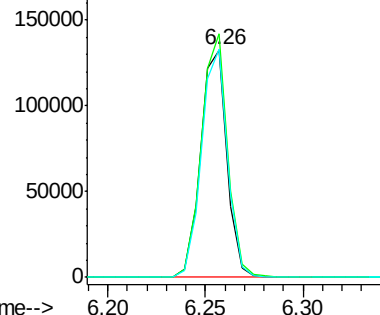
106 100.1 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 37.37 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF096479.D

Acq: 5 Jul 2017 13:03

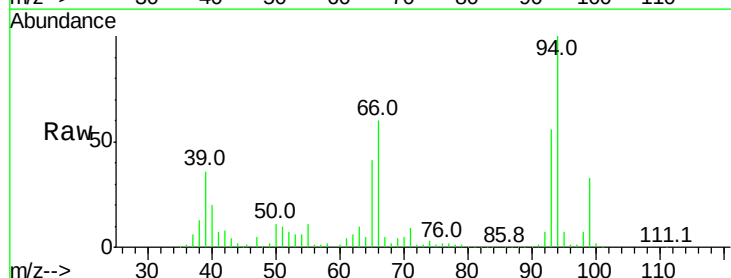
Tgt Ion: 94 Resp: 405846

Ion Ratio Lower Upper

94 100

65 41.3 9.9 49.9

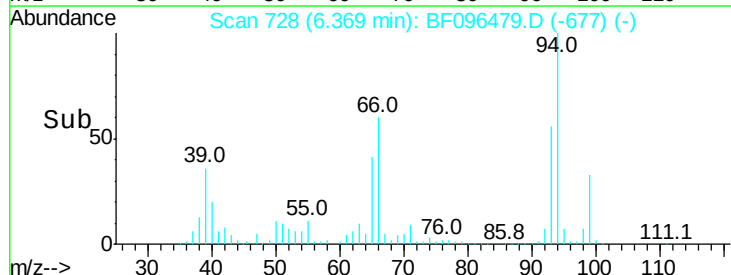
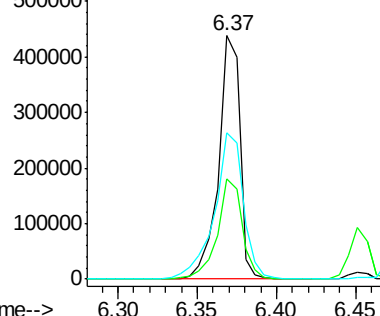
66 60.3 23.1 63.1

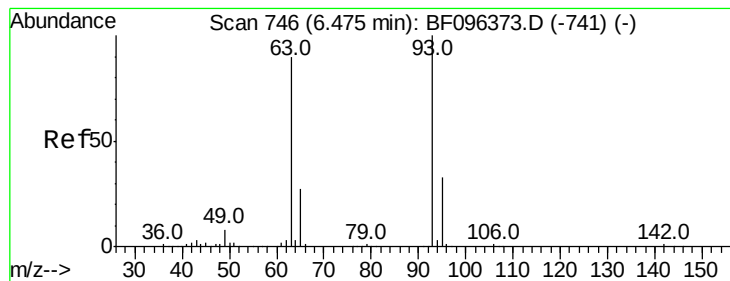


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 35.57 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BF096479.D

Acq: 5 Jul 2017 13:03

Instrument :

BNA_F

ClientSampleId :

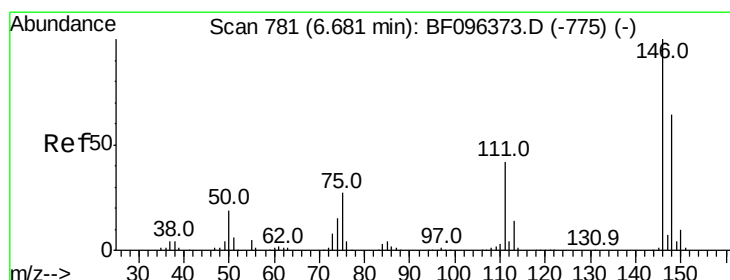
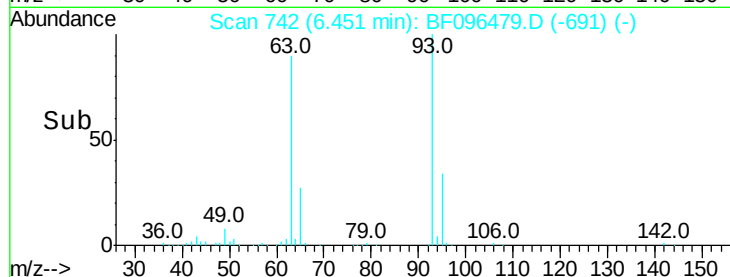
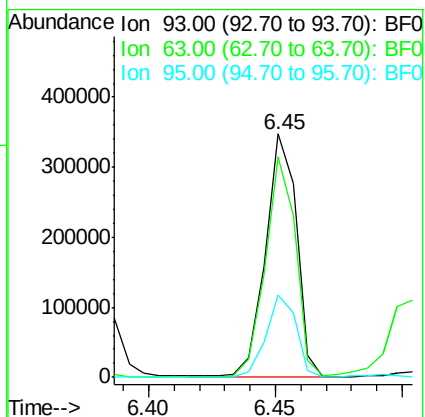
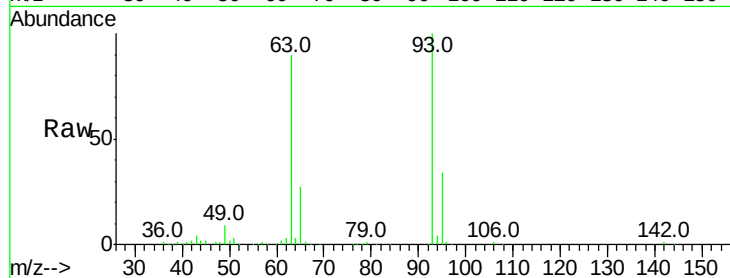
Tot Ion: 93 Resp: 298546

Ion Ratio Lower Upper

93 100

63 90.4 59.2 99.2

95 33.6 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 37.36 ng

RT: 6.66 min Scan# 777

Delta R.T. -0.00 min

Lab File: BF096479.D

Acq: 5 Jul 2017 13:03

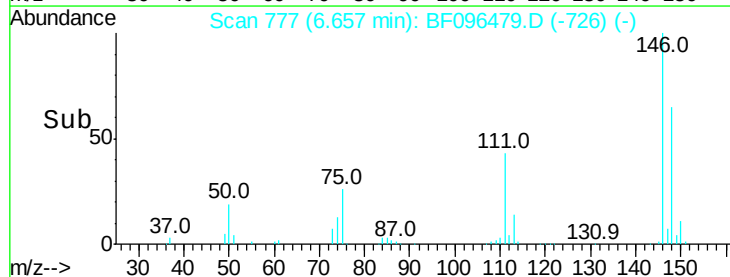
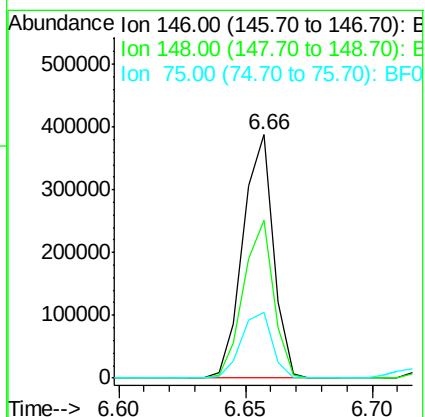
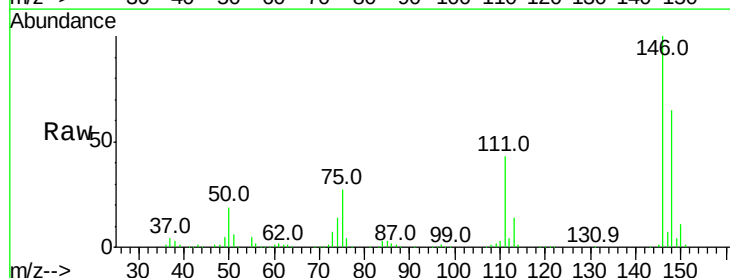
Tgt Ion: 146 Resp: 323973

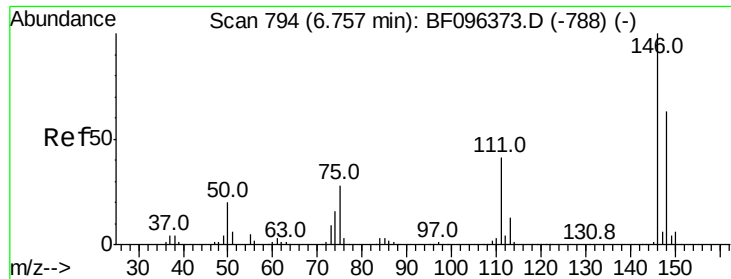
Ion Ratio Lower Upper

146 100

148 64.6 51.8 77.6

75 26.9 23.1 34.7

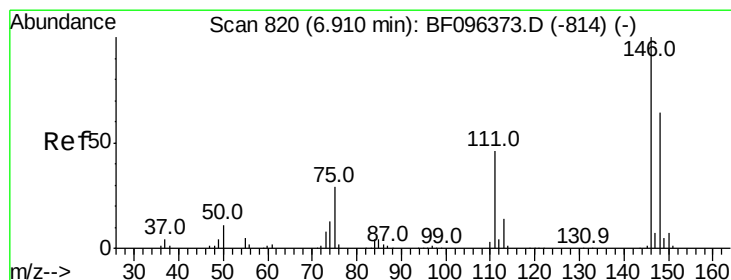
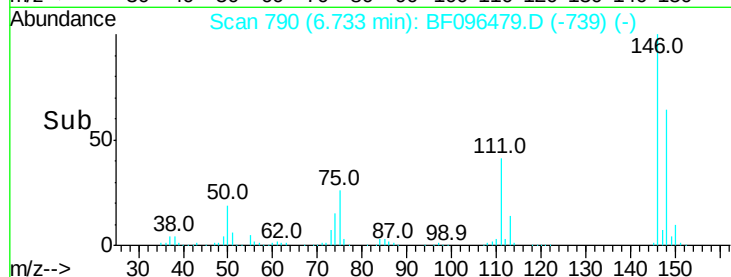
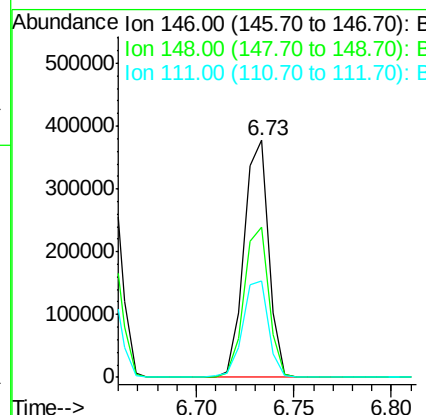
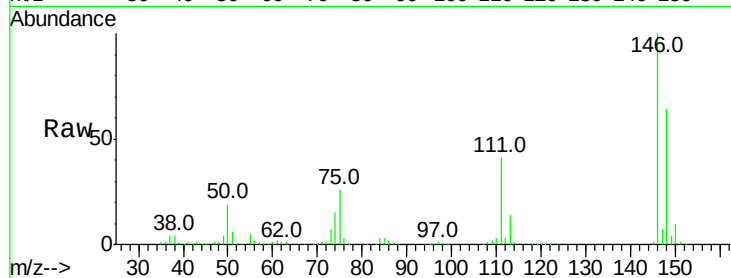




#13
 1,4-Dichlorobenzene
 Concen: 38.09 ng
 RT: 6.73 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BF096479.D
 Acq: 5 Jul 2017 13:03

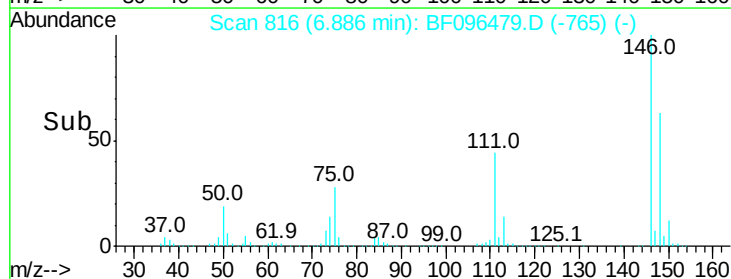
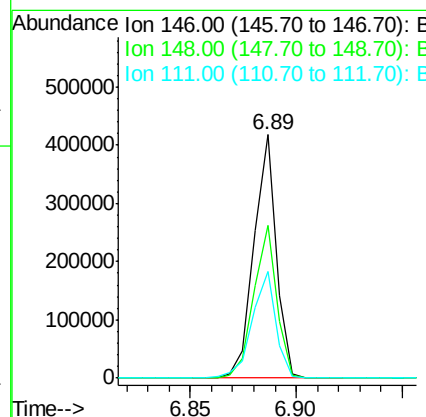
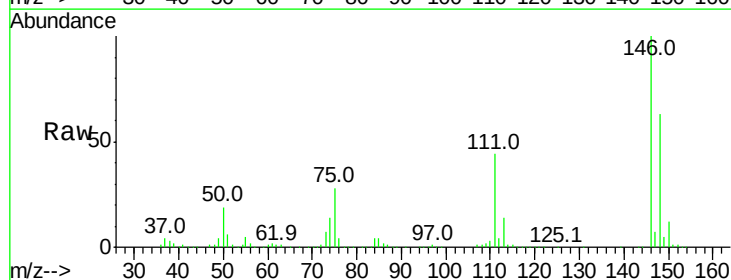
Instrument :
 BNA_F
 ClientSampleId :

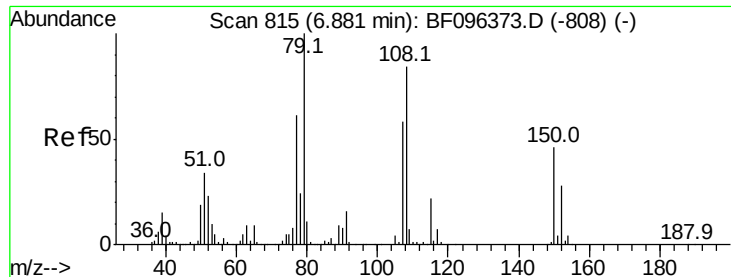
Tot Ion:146 Resp: 330142
 Ion Ratio Lower Upper
 146 100
 148 63.5 52.2 78.2
 111 40.6 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 38.81 ng
 RT: 6.89 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF096479.D
 Acq: 5 Jul 2017 13:03

Tgt Ion:146 Resp: 308824
 Ion Ratio Lower Upper
 146 100
 148 63.0 50.4 75.6
 111 44.0 38.2 57.4





#15

Benzyl Alcohol

Concen: 40.85 ng

RT: 6.86 min Scan# 811

Delta R.T. -0.00 min

Lab File: BF096479.D

Acq: 5 Jul 2017 13:03

Instrument :

BNA_F

ClientSampled :

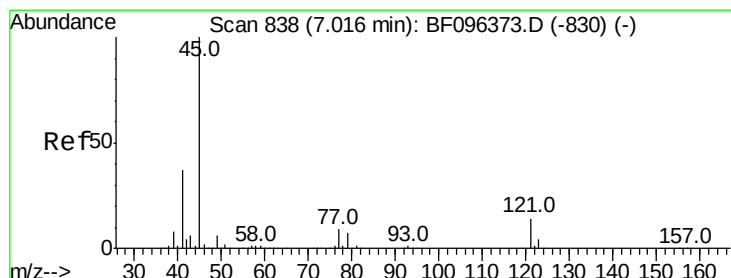
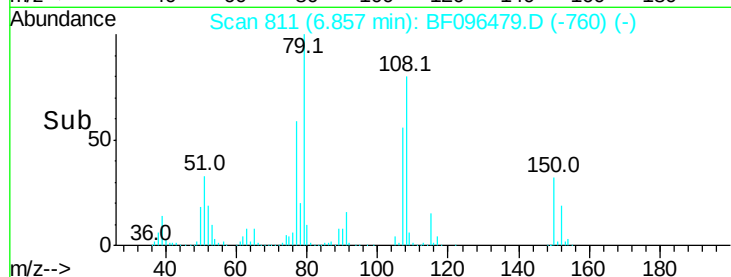
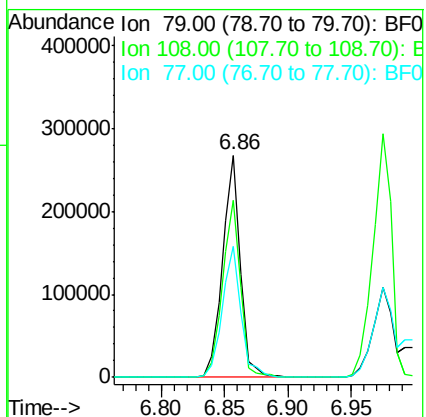
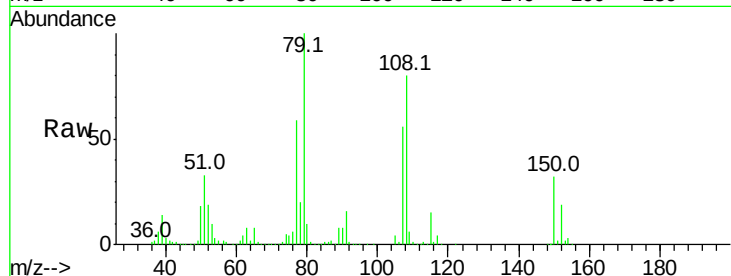
Tot Ion: 79 Resp: 260341

Ion Ratio Lower Upper

79 100

108 80.0 63.4 95.0

77 59.2 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.18 ng

RT: 6.99 min Scan# 834

Delta R.T. -0.01 min

Lab File: BF096479.D

Acq: 5 Jul 2017 13:03

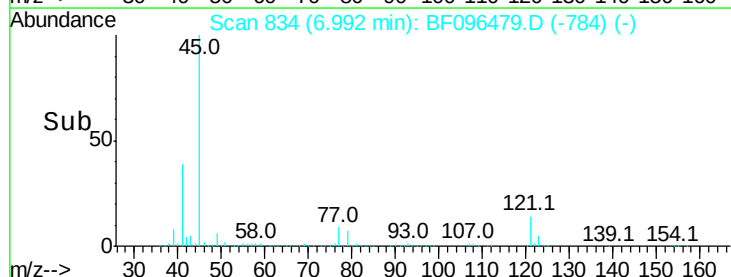
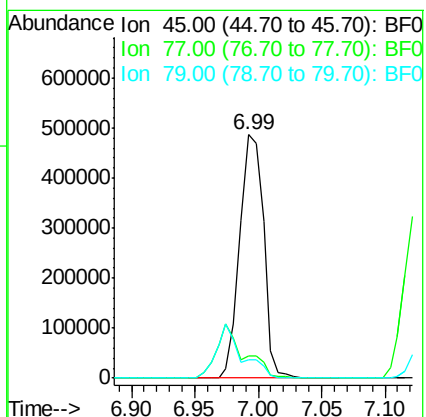
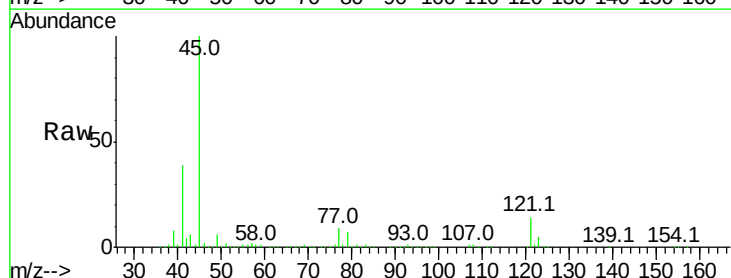
Tgt Ion: 45 Resp: 634376

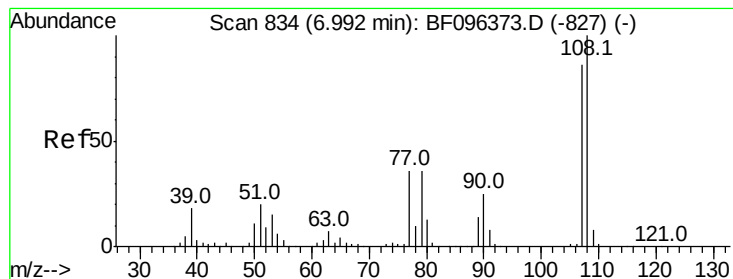
Ion Ratio Lower Upper

45 100

77 9.3 0.0 33.2

79 7.4 0.0 30.0





#17

2-Methylphenol

Concen: 39.38 ng

RT: 6.97 min Scan# 831

Delta R.T. -0.00 min

Lab File: BF096479.D

Acq: 5 Jul 2017 13:03

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 259499

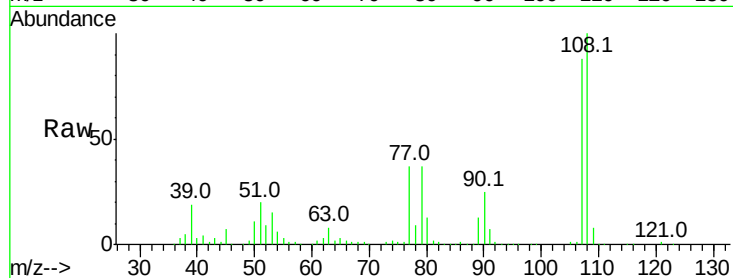
Ion Ratio Lower Upper

107 100

108 113.9 93.4 140.0

77 41.9 35.8 53.6

79 42.2 34.8 52.2

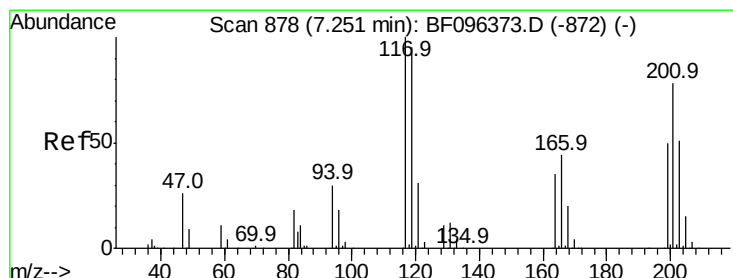
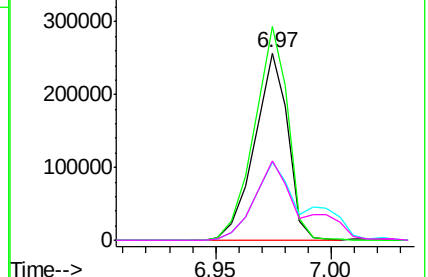
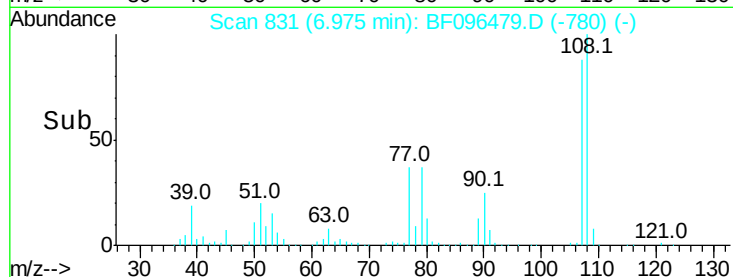


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 35.87 ng

RT: 7.23 min Scan# 874

Delta R.T. -0.00 min

Lab File: BF096479.D

Acq: 5 Jul 2017 13:03

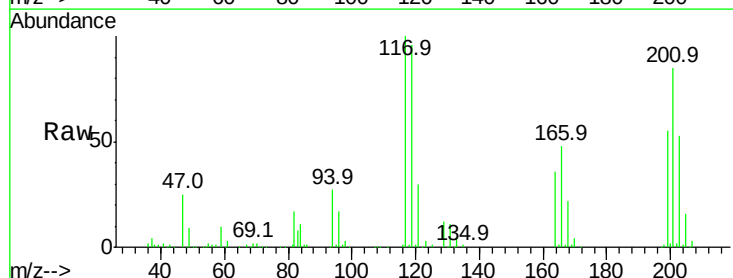
Tgt Ion:117 Resp: 112714

Ion Ratio Lower Upper

117 100

119 96.2 77.4 116.0

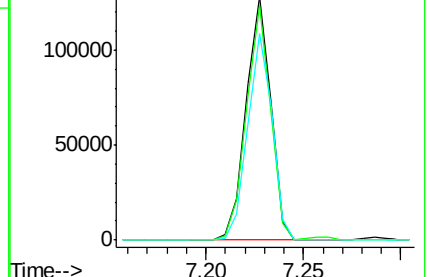
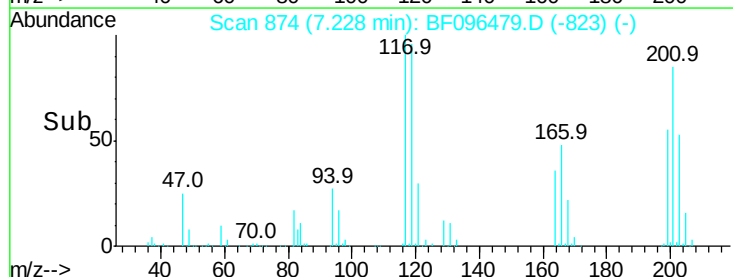
201 84.7 94.6 141.8#

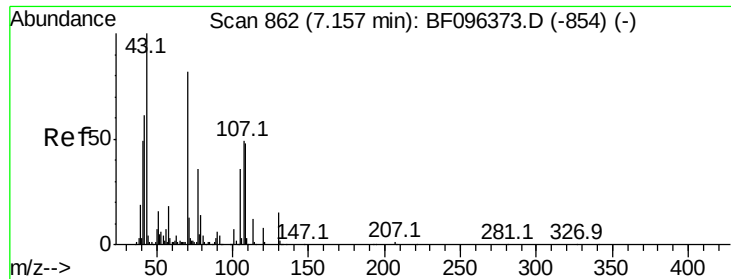


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

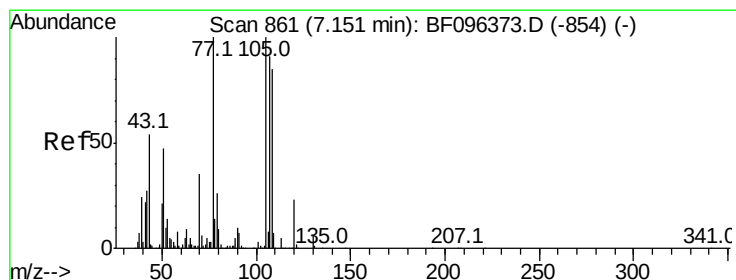
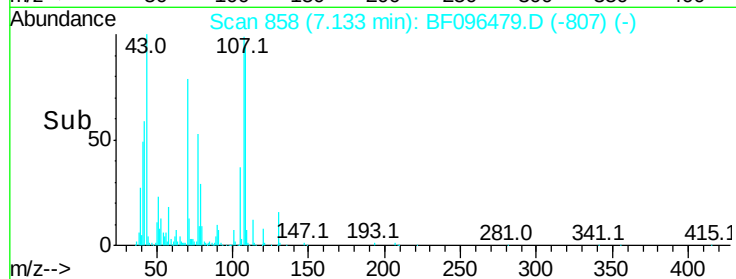
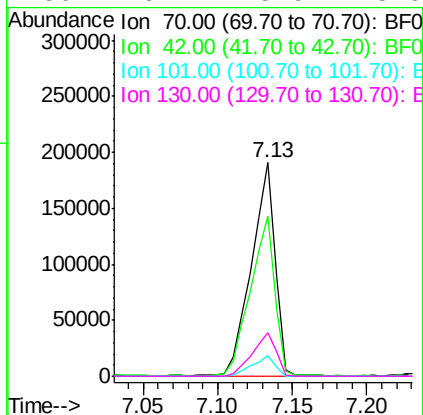
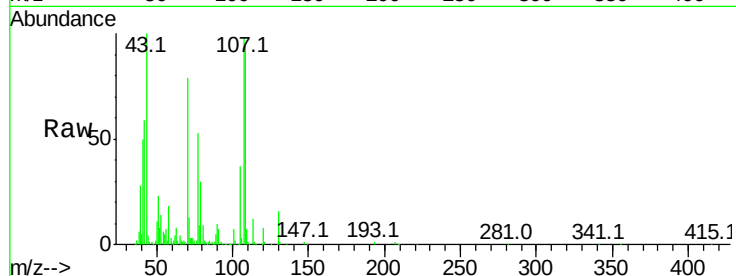




#19
n-Nitroso-di-n-propylamine
Concen: 36.94 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF096479.D
Acq: 5 Jul 2017 13:03

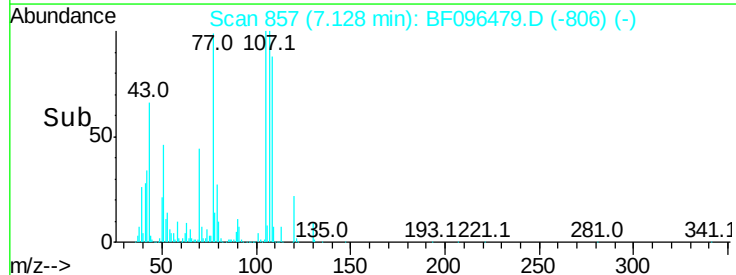
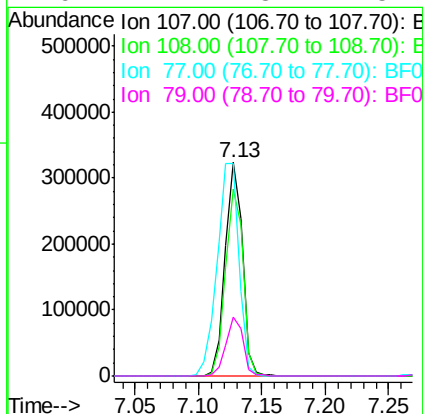
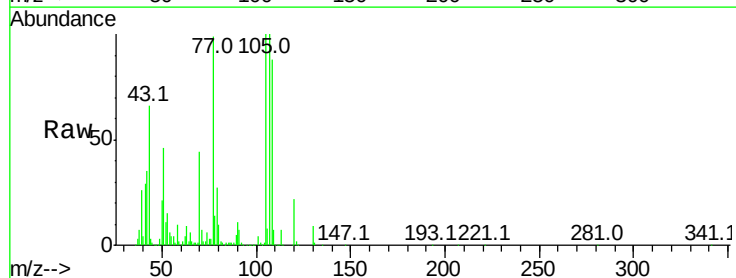
Instrument :
BNA_F
ClientSampleId :

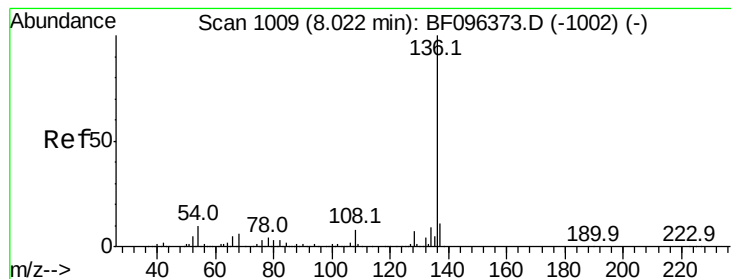
Tot Ion:	70	Resp:	209779
Ion	Ratio	Lower	Upper
70	100		
42	75.2	47.2	70.8#
101	9.5	7.2	10.8
130	20.1	15.9	23.9



#20
3+4-Methylphenols
Concen: 41.73 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF096479.D
Acq: 5 Jul 2017 13:03

Tgt Ion:	107	Resp:	306777
Ion	Ratio	Lower	Upper
107	100		
108	87.7	71.0	111.0
77	99.4	90.5	130.5
79	27.4	8.4	48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BF096479.D

Acq: 5 Jul 2017 13:03

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 510500

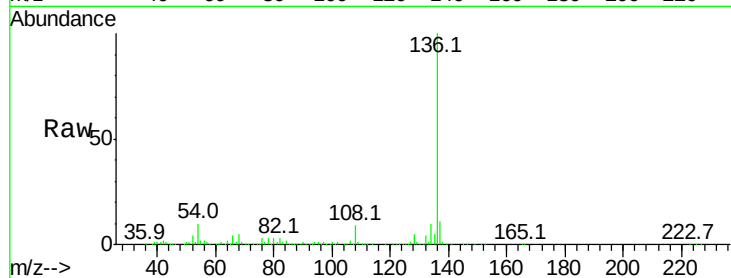
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 9.7 4.9 7.3#

68 5.1 4.1 6.1

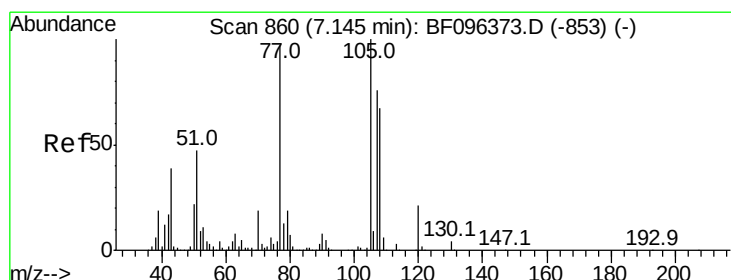
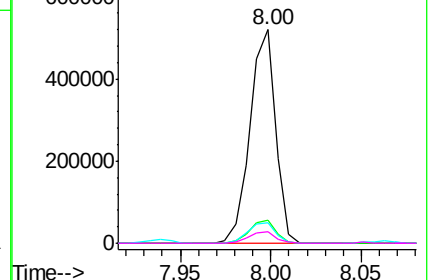
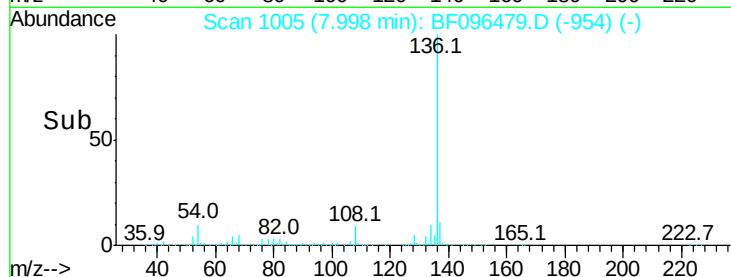


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 36.81 ng

RT: 7.12 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF096479.D

Acq: 5 Jul 2017 13:03

Tgt Ion:105 Resp: 410620

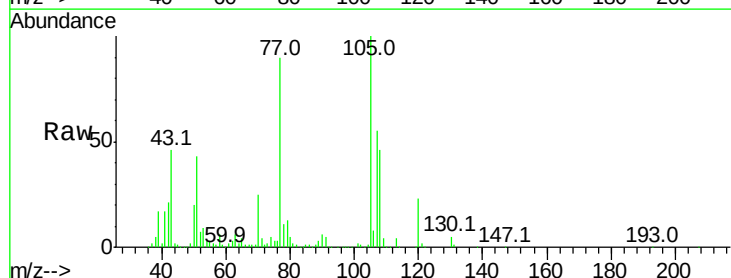
Ion Ratio Lower Upper

105 100

71 4.3 2.8 4.2#

51 42.9 30.7 46.1

120 22.7 17.4 26.0

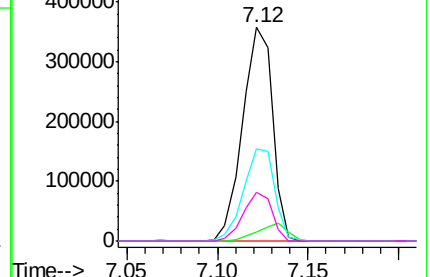
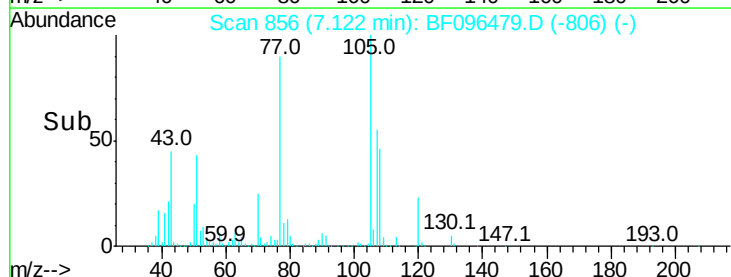


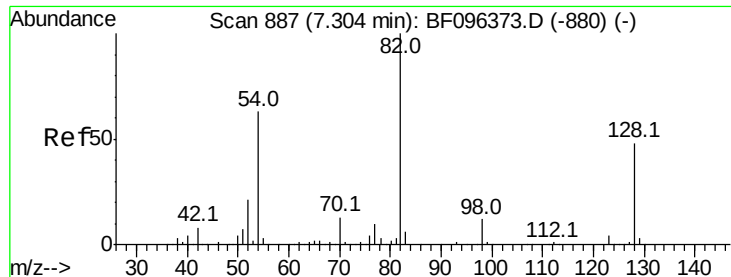
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

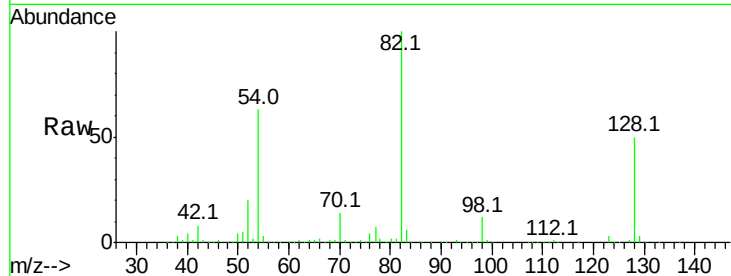




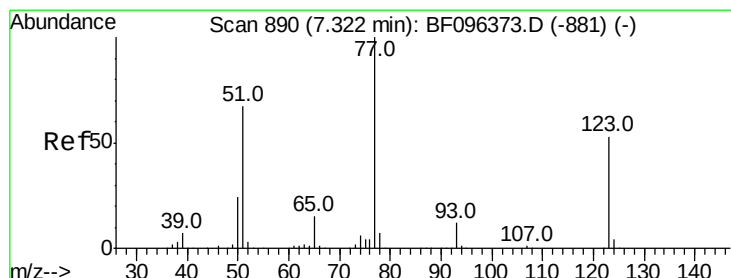
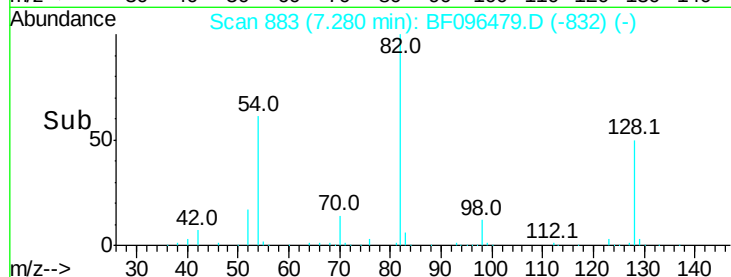
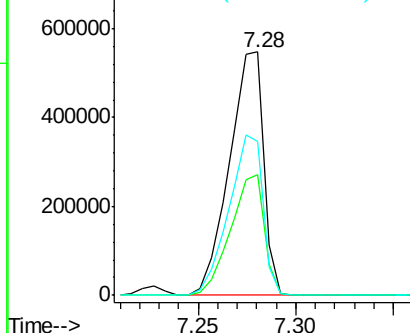
#23
Nitrobenzene-d5
Concen: 78.35 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF096479.D
Acq: 5 Jul 2017 13:03

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 82 Resp: 665654
Ion Ratio Lower Upper
82 100
128 49.8 34.0 51.0
54 63.1 42.2 63.2

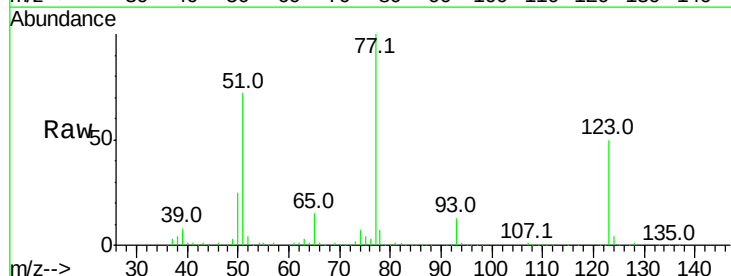


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

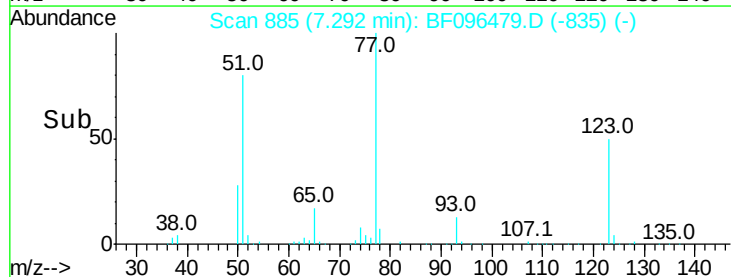
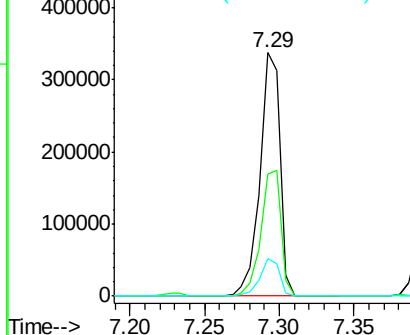


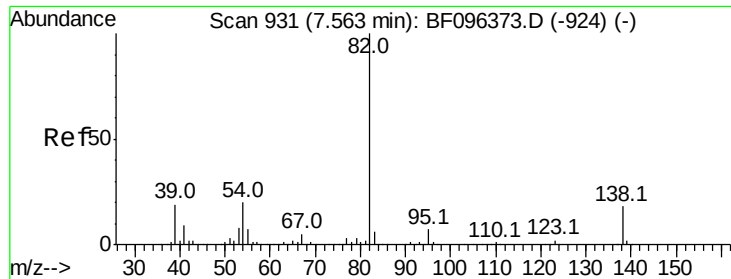
#24
Nitrobenzene
Concen: 34.82 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF096479.D
Acq: 5 Jul 2017 13:03

Tgt Ion: 77 Resp: 310304
Ion Ratio Lower Upper
77 100
123 49.9 35.8 53.8
65 15.3 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 35.16 ng

RT: 7.54 min Scan# 927

Delta R.T. -0.00 min

Lab File: BF096479.D

Acq: 5 Jul 2017 13:03

Instrument :

BNA_F

ClientSampleId :

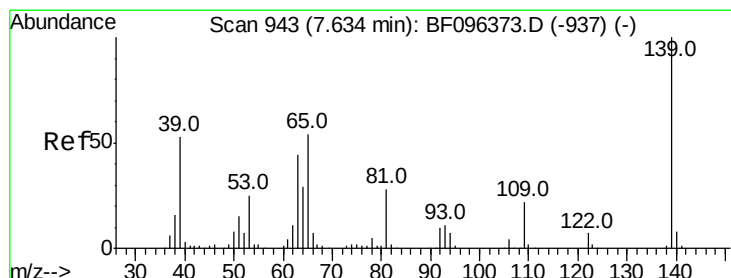
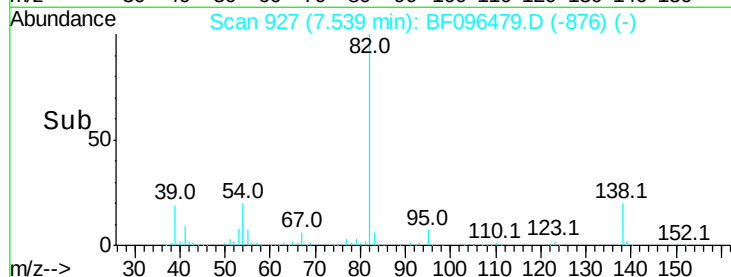
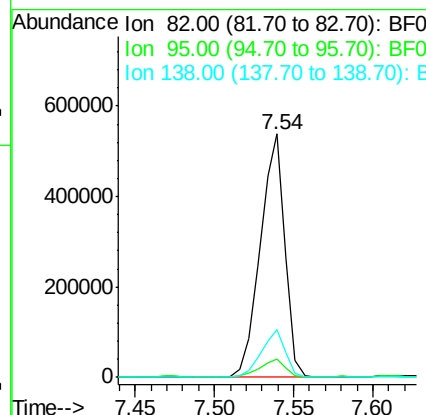
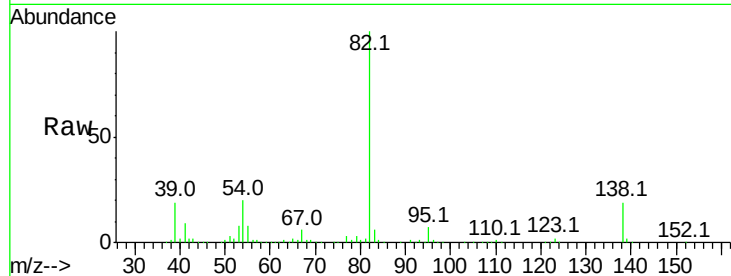
Tot Ion: 82 Resp: 579146

Ion Ratio Lower Upper

82 100

95 7.3 5.3 7.9

138 19.4 13.1 19.7



#26

2-Nitrophenol

Concen: 38.58 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.01 min

Lab File: BF096479.D

Acq: 5 Jul 2017 13:03

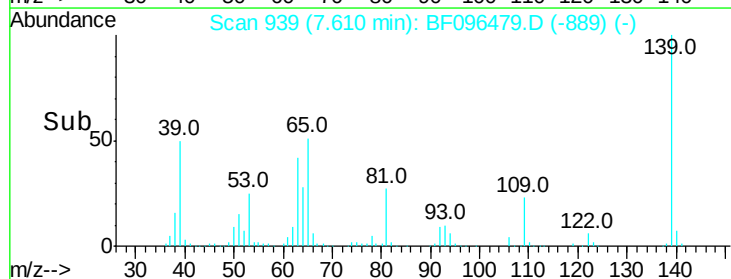
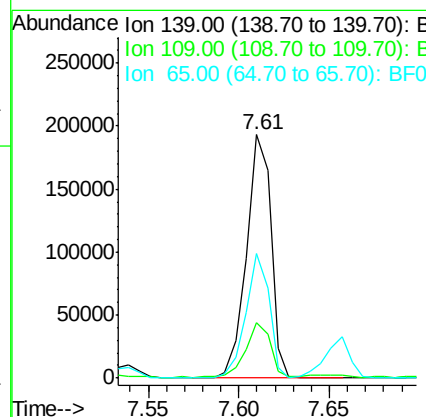
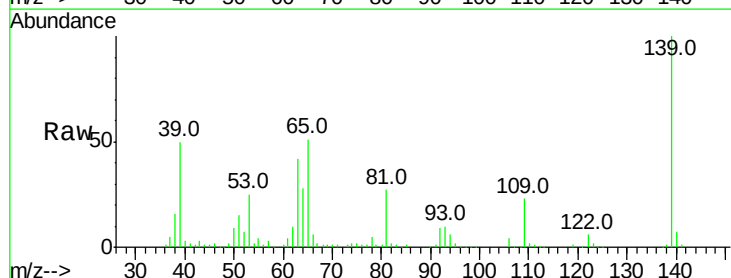
Tgt Ion:139 Resp: 182004

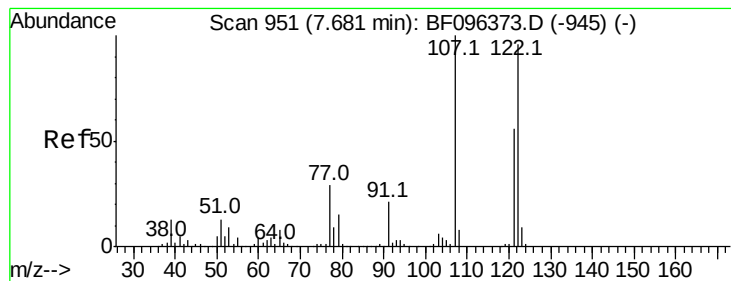
Ion Ratio Lower Upper

139 100

109 23.0 21.0 31.6

65 51.1 33.0 49.6#





#27

2,4-Dimethylphenol

Concen: 39.53 ng

RT: 7.66 min Scan# 947

Delta R.T. -0.00 min

Lab File: BF096479.D

Acq: 5 Jul 2017 13:03

Instrument :

BNA_F

ClientSampled :

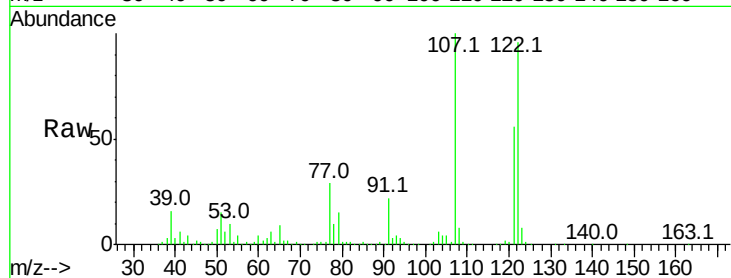
Tot Ion:122 Resp: 317523

Ion Ratio Lower Upper

122 100

107 104.7 89.2 133.8

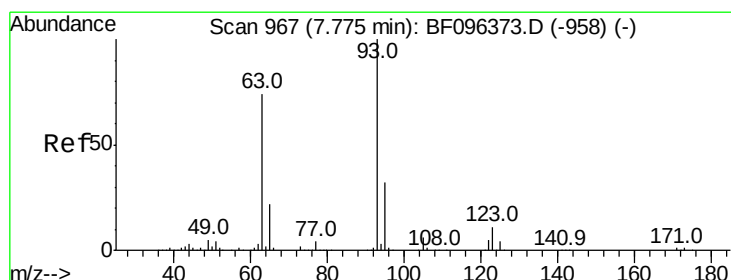
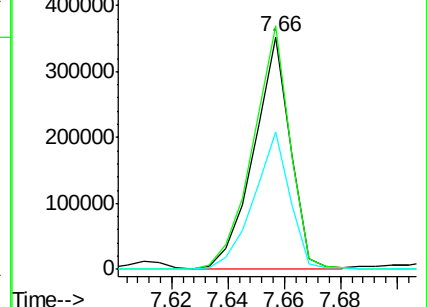
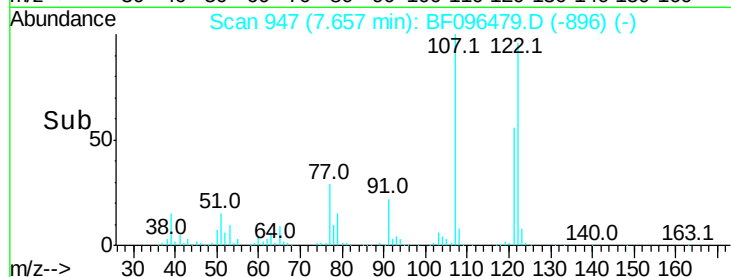
121 59.1 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.50 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.00 min

Lab File: BF096479.D

Acq: 5 Jul 2017 13:03

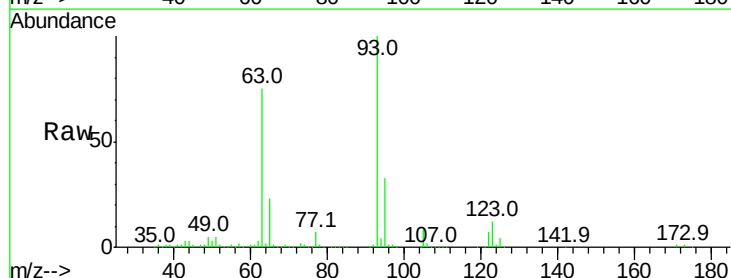
Tgt Ion: 93 Resp: 440372

Ion Ratio Lower Upper

93 100

95 32.9 26.5 39.7

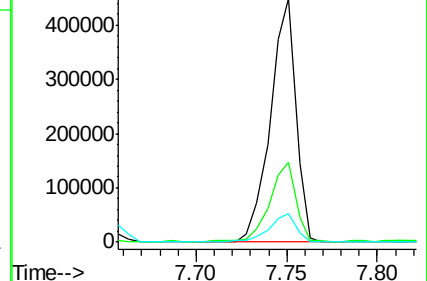
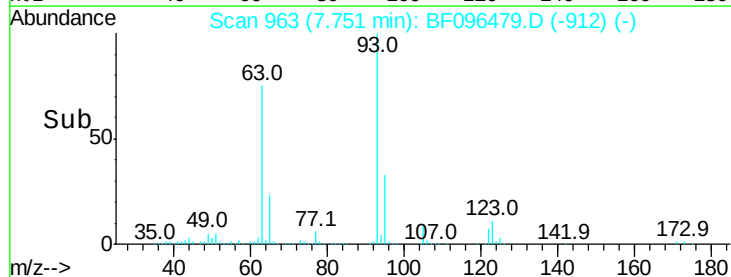
123 11.6 9.0 13.4

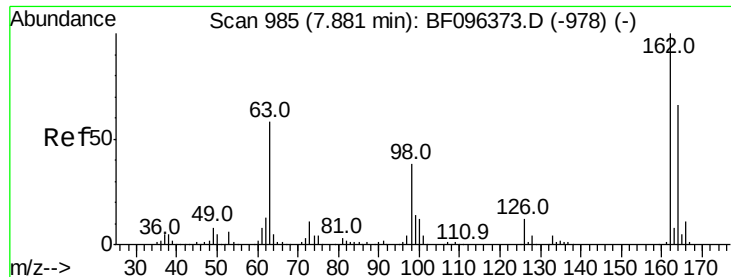


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E



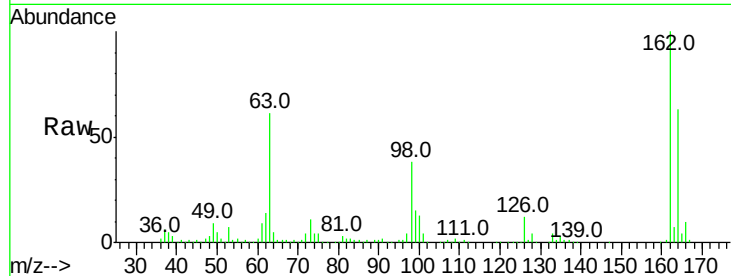


#29
 2,4-Dichlorophenol
 Concen: 40.18 ng
 RT: 7.86 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: BF096479.D
 Acq: 5 Jul 2017 13:03

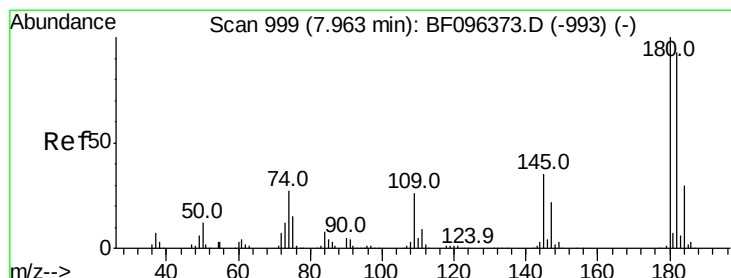
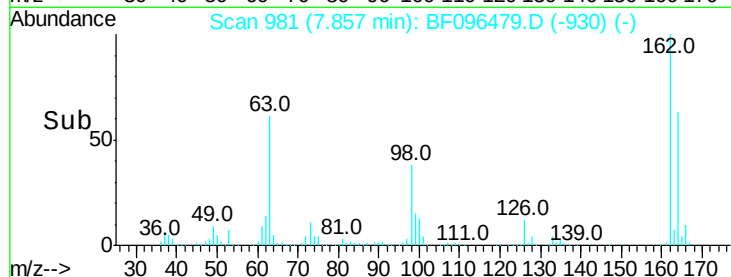
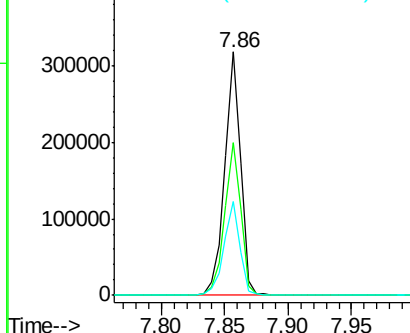
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:162 Resp: 278480

Ion	Ratio	Lower	Upper
162	100		
164	62.7	44.6	84.6
98	38.5	14.8	54.8



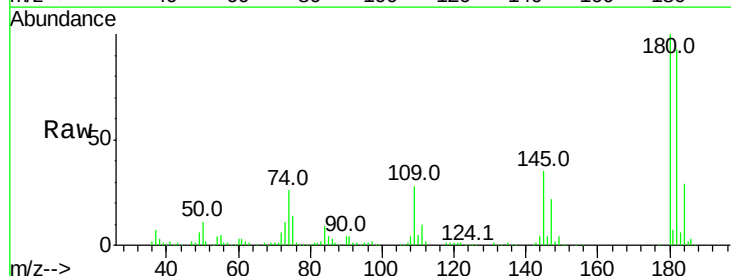
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0



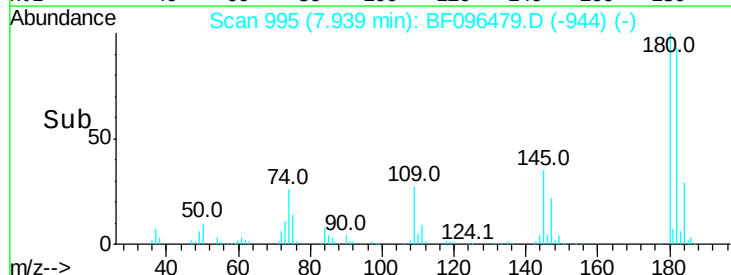
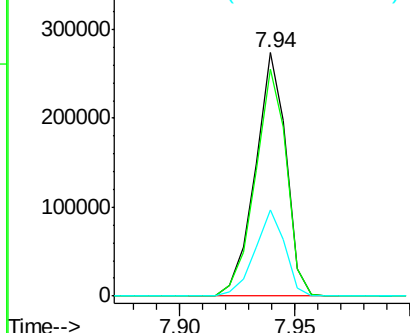
#30
 1,2,4-Trichlorobenzene
 Concen: 38.92 ng
 RT: 7.94 min Scan# 995
 Delta R.T. -0.00 min
 Lab File: BF096479.D
 Acq: 5 Jul 2017 13:03

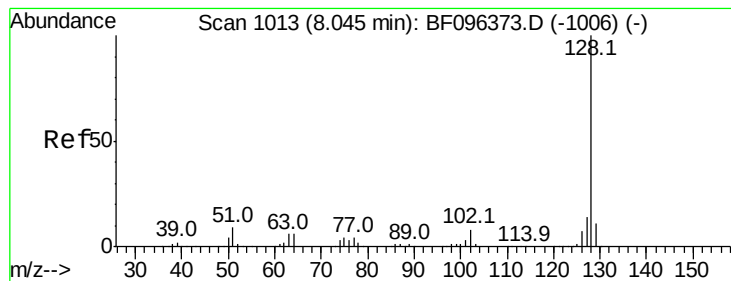
Tgt Ion:180 Resp: 254393

Ion	Ratio	Lower	Upper
180	100		
182	93.0	75.8	113.6
145	35.4	25.3	37.9



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





#31

Naphthalene

Concen: 40.92 ng

RT: 8.02 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BF096479.D

Acq: 5 Jul 2017 13:03

Instrument :

BNA_F

ClientSampled :

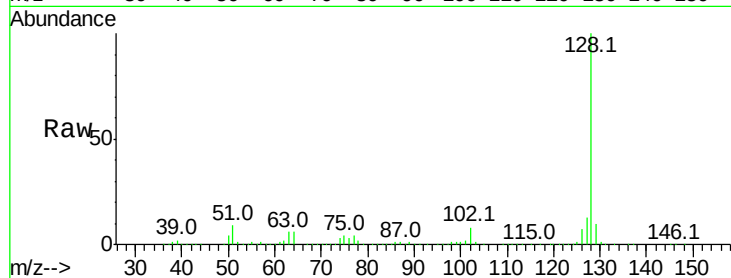
Tot Ion:128 Resp: 986110

Ion Ratio Lower Upper

128 100

129 10.5 9.0 13.6

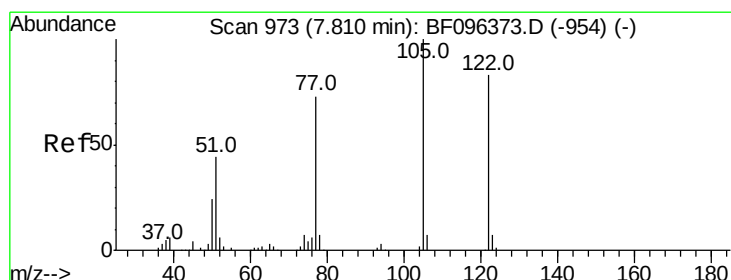
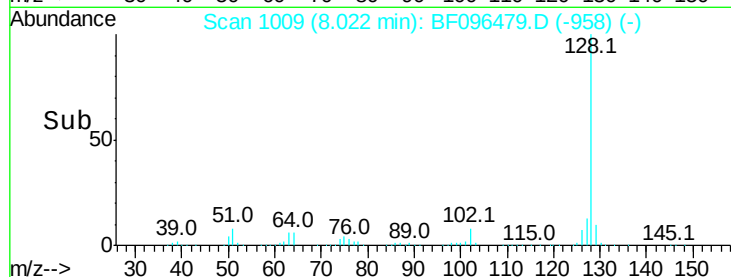
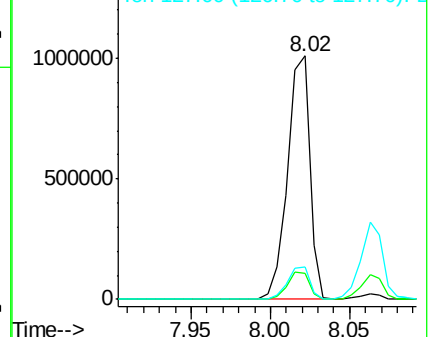
127 13.4 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 10.95 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.05 min

Lab File: BF096479.D

Acq: 5 Jul 2017 13:03

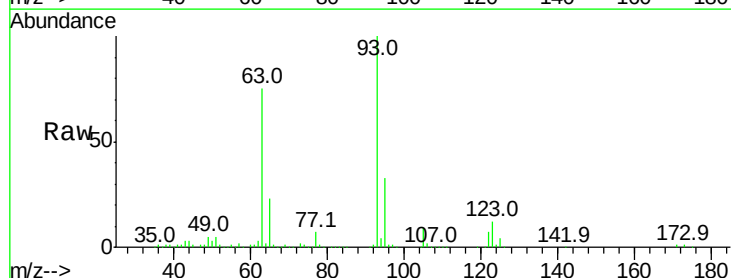
Tgt Ion:122 Resp: 73889

Ion Ratio Lower Upper

122 100

105 120.4 103.3 143.3

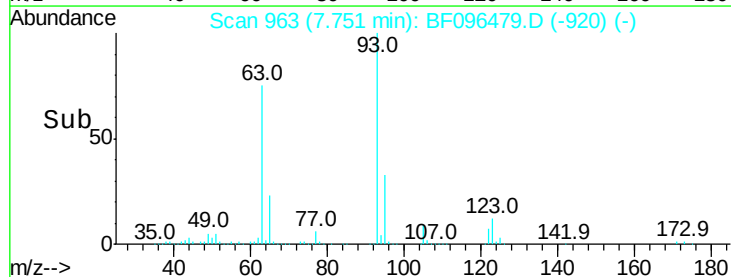
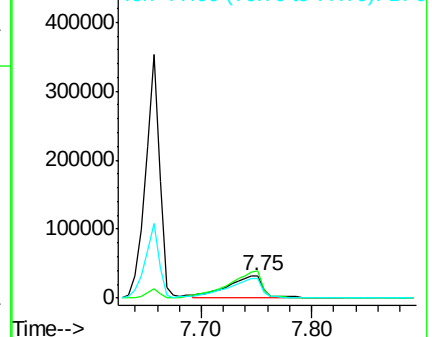
77 91.0 73.7 113.7

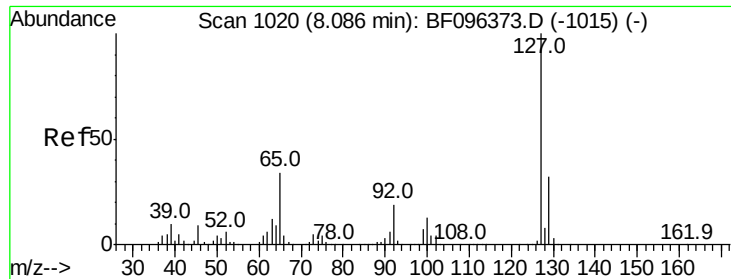


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

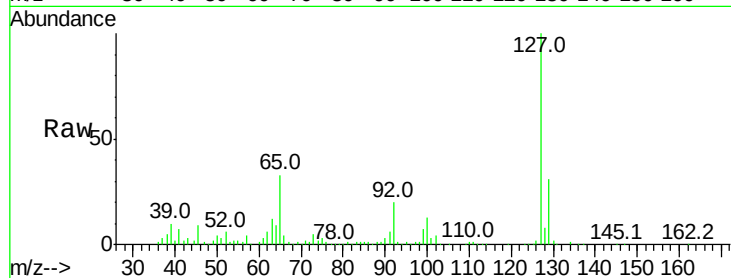




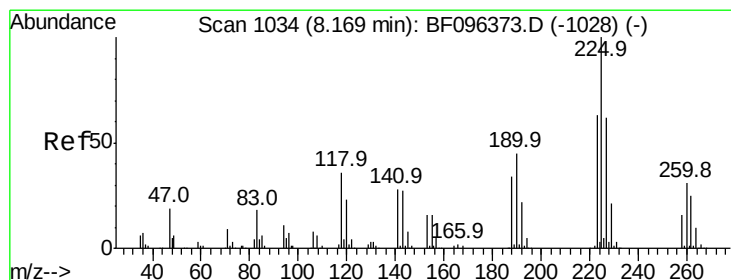
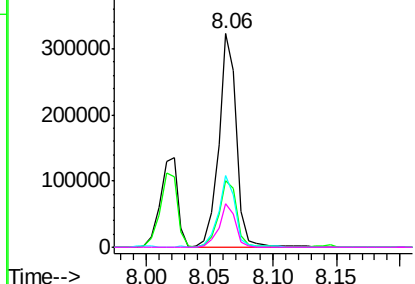
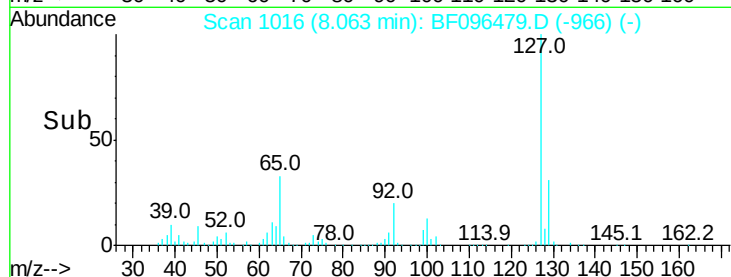
#33
4-Chloroaniline
Concen: 31.20 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF096479.D
Acq: 5 Jul 2017 13:03

Instrument :
BNA_F
ClientSampled :

Tot Ion:	127	Resp:	312313
Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.2	39.2
65	33.3	27.8	41.8
92	20.3	16.8	25.2

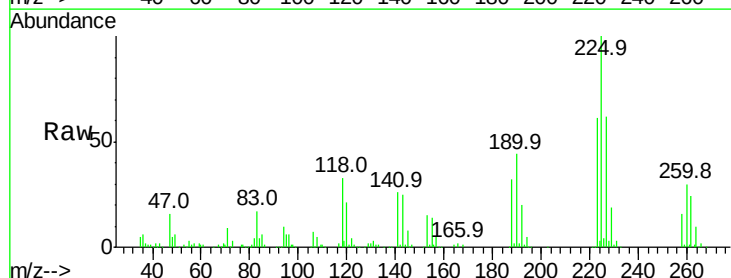


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

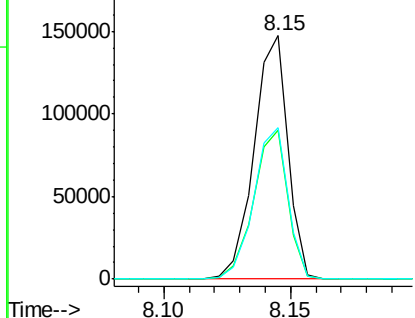
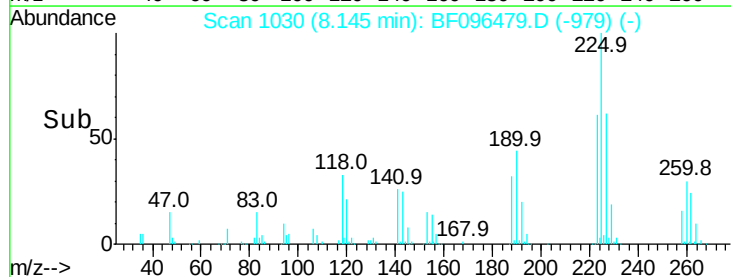


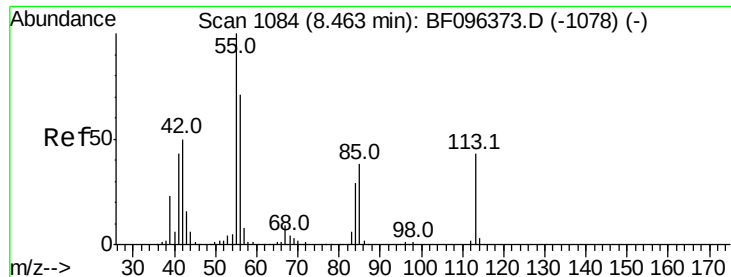
#34
Hexachlorobutadiene
Concen: 40.87 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF096479.D
Acq: 5 Jul 2017 13:03

Tgt Ion:	225	Resp:	137037
Ion	Ratio	Lower	Upper
225	100		
223	61.3	48.8	73.2
227	62.4	51.1	76.7



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

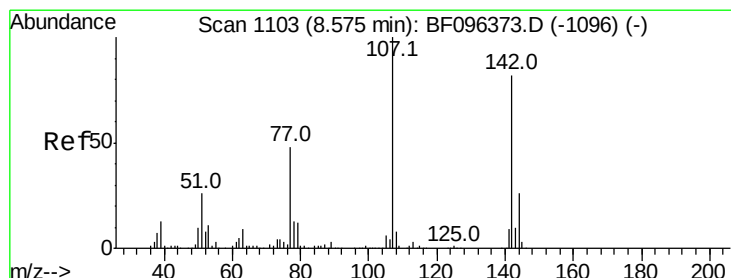
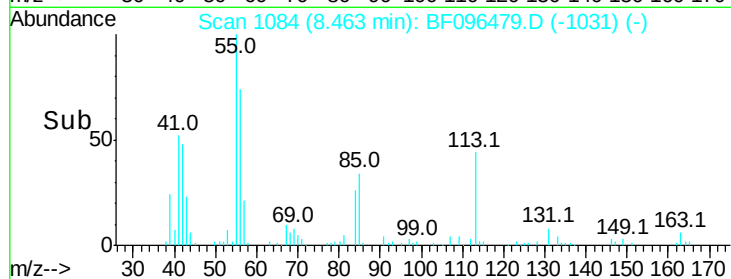
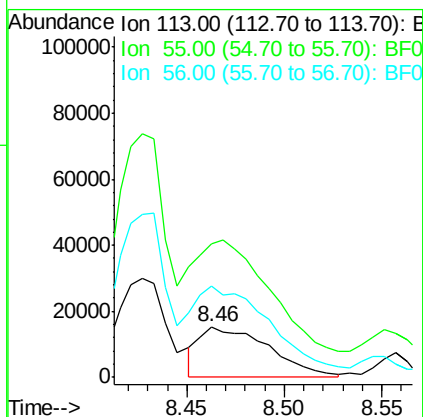
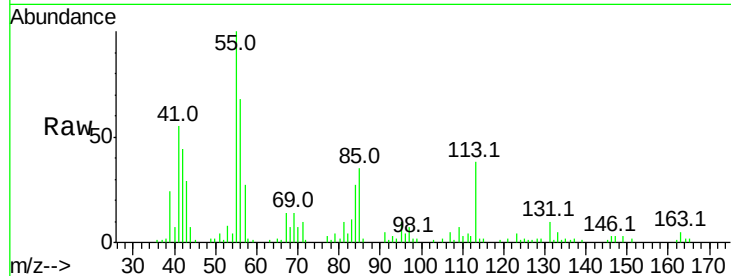




#35
 Caprolactam
 Concen: 15.95 ng
 RT: 8.46 min Scan# 1084
 Delta R.T. 0.01 min
 Lab File: BF096479.D
 Acq: 5 Jul 2017 13:03

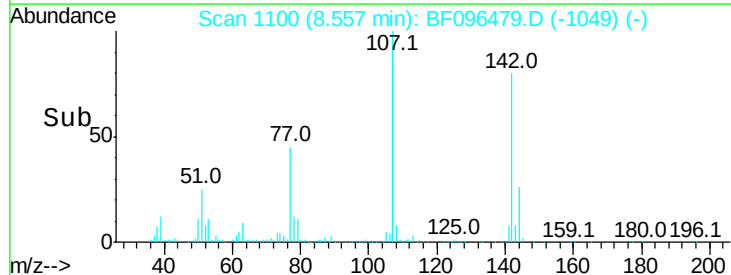
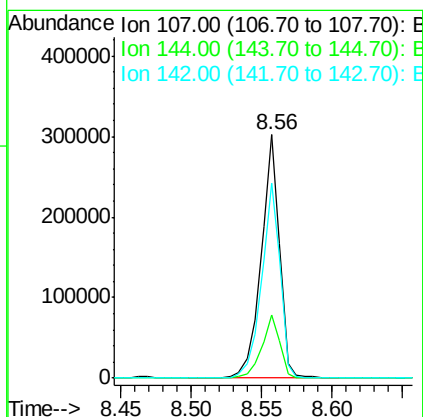
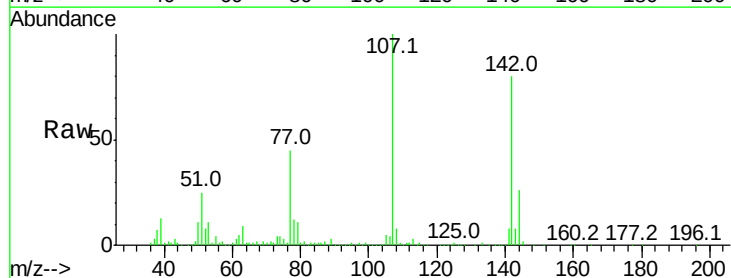
Instrument :
 BNA_F
 ClientSampled :

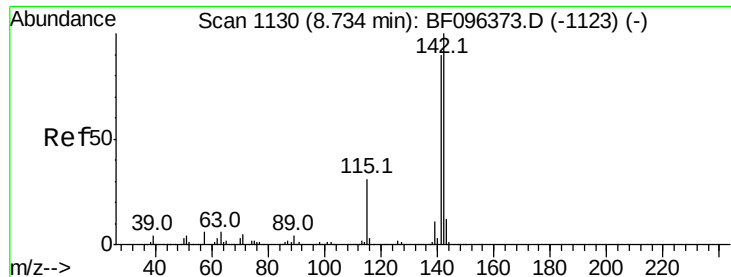
Tot Ion:113 Resp: 38107
 Ion Ratio Lower Upper
 113 100
 55 262.9 150.2 190.2#
 56 179.7 107.8 147.8#



#36
 4-Chloro-3-methylphenol
 Concen: 36.08 ng
 RT: 8.56 min Scan# 1100
 Delta R.T. -0.00 min
 Lab File: BF096479.D
 Acq: 5 Jul 2017 13:03

Tgt Ion:107 Resp: 276646
 Ion Ratio Lower Upper
 107 100
 144 26.1 24.2 36.4
 142 80.1 73.4 110.0

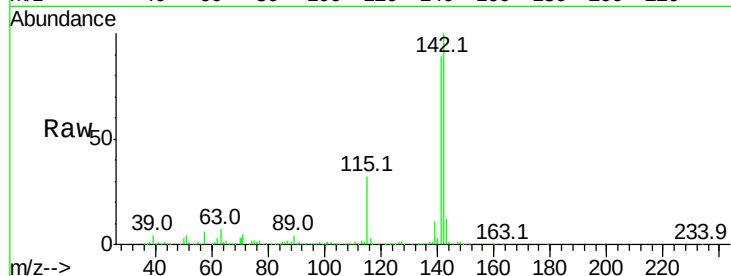




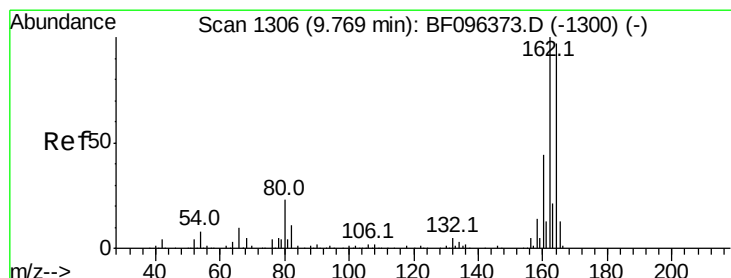
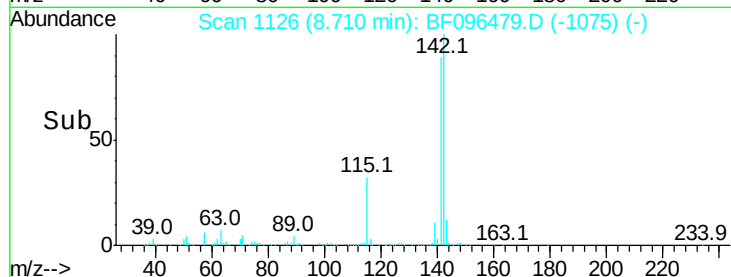
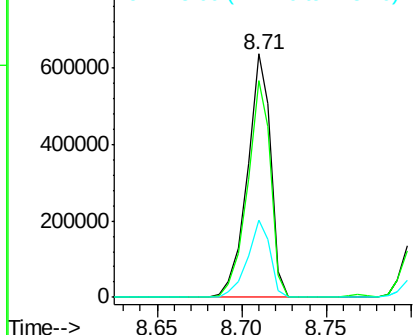
#37
 2-Methylnaphthalene
 Concen: 40.09 ng
 RT: 8.71 min Scan# 1126
 Delta R.T. -0.00 min
 Lab File: BF096479.D
 Acq: 5 Jul 2017 13:03

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:142 Resp: 614981
 Ion Ratio Lower Upper
 142 100
 141 89.3 71.3 106.9
 115 31.7 27.1 40.7

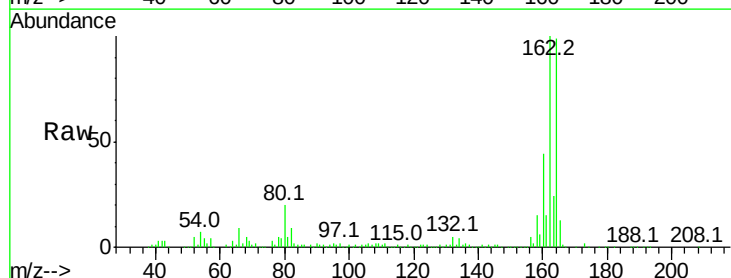


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

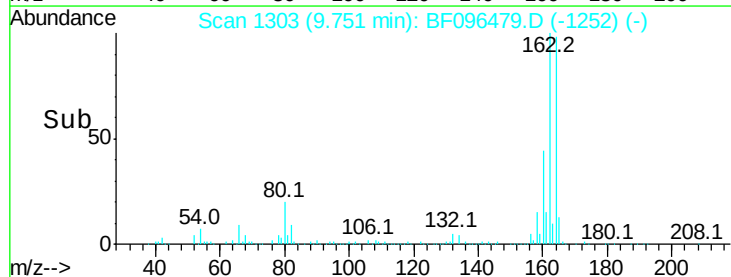
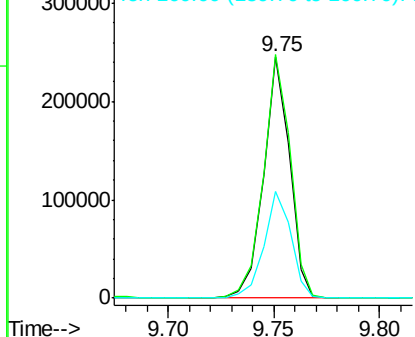


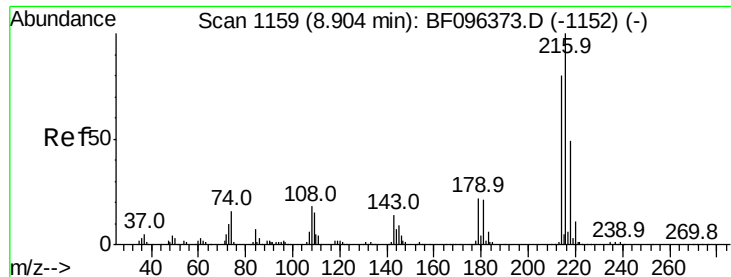
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.00 min
 Lab File: BF096479.D
 Acq: 5 Jul 2017 13:03

Tgt Ion:164 Resp: 211612
 Ion Ratio Lower Upper
 164 100
 162 100.9 82.6 123.8
 160 44.2 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.98 ng

RT: 8.88 min Scan# 1155

Delta R.T. -0.00 min

Lab File: BF096479.D

Acq: 5 Jul 2017 13:03

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 214160

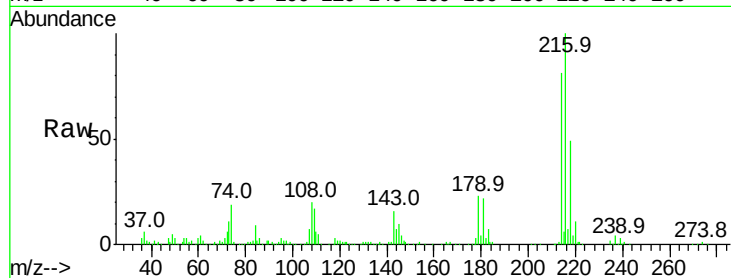
Ion Ratio Lower Upper

216 100

214 81.2 63.4 95.2

179 23.2 17.9 26.9

108 21.8 16.5 24.7

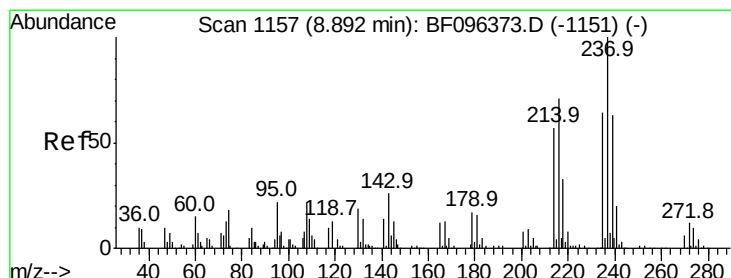
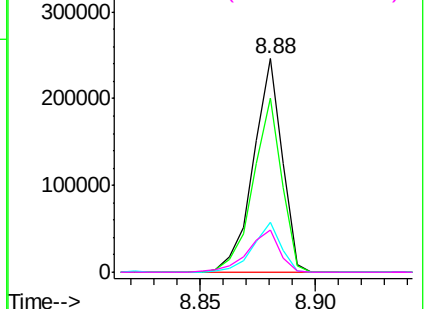
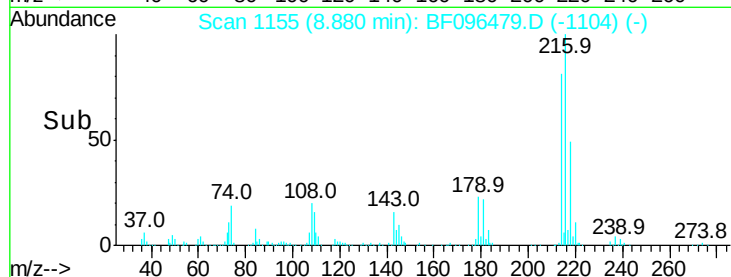


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 42.33 ng

RT: 8.87 min Scan# 1153

Delta R.T. -0.00 min

Lab File: BF096479.D

Acq: 5 Jul 2017 13:03

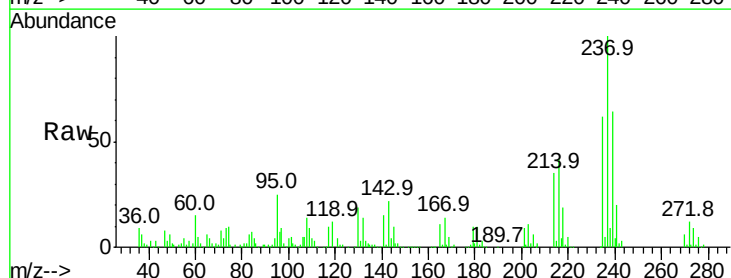
Tgt Ion:237 Resp: 113089

Ion Ratio Lower Upper

237 100

235 62.1 42.6 82.6

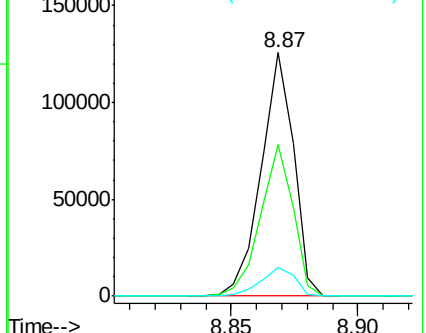
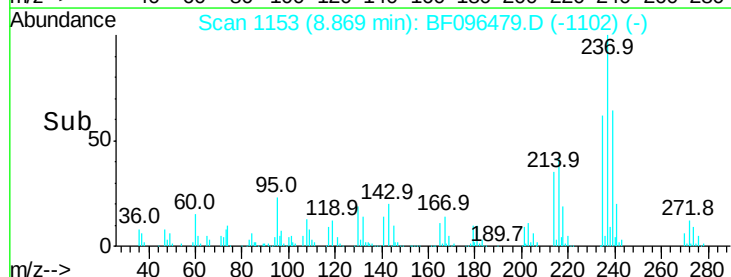
272 11.7 0.0 31.9

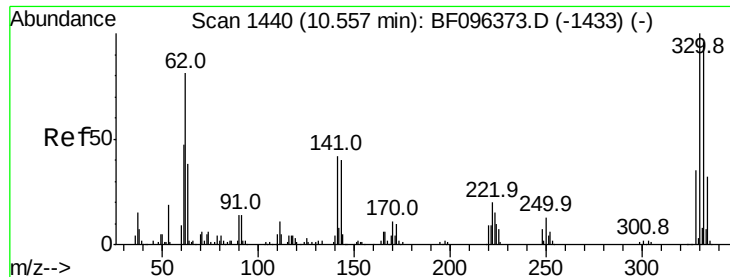


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

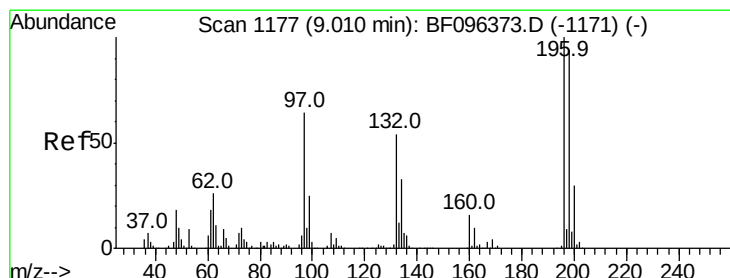
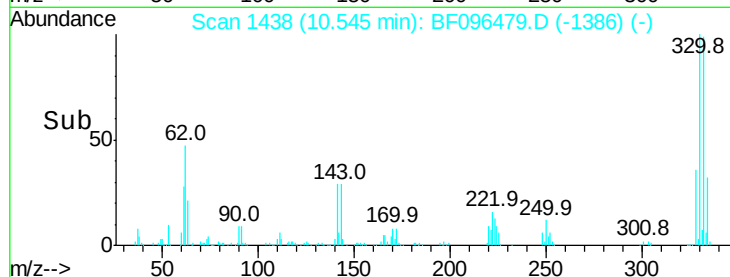
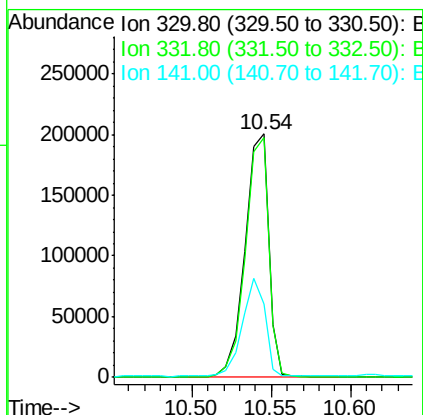
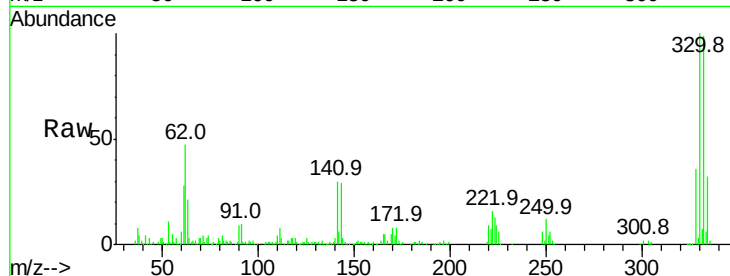




#41
 2,4,6-Tribromophenol
 Concen: 126.21 ng
 RT: 10.54 min Scan# 1438
 Delta R.T. 0.01 min
 Lab File: BF096479.D
 Acq: 5 Jul 2017 13:03

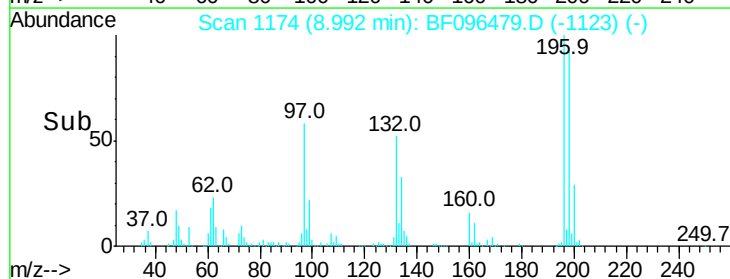
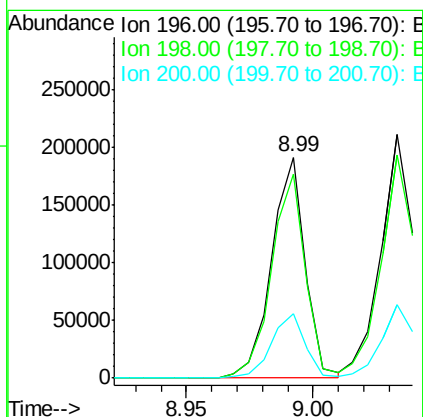
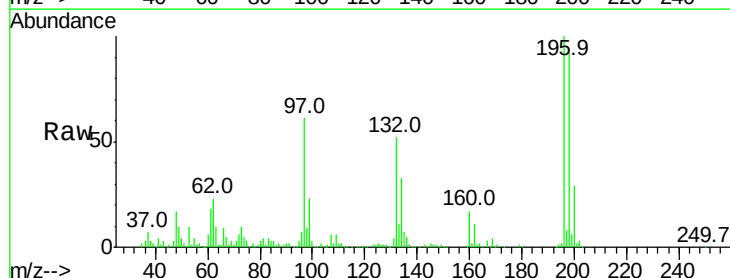
Instrument :
 BNA_F
 ClientSampleId :

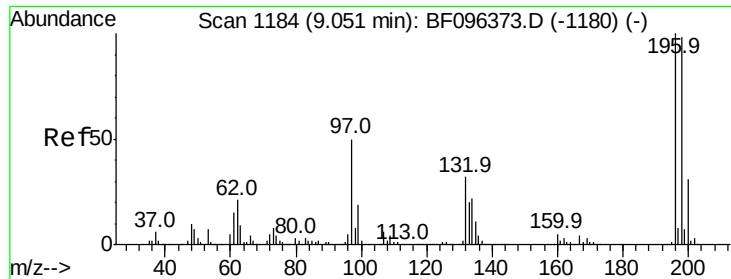
Tot Ion:330 Resp: 208617
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.6 115.0
 141 38.7 31.4 47.2



#42
 2,4,6-Trichlorophenol
 Concen: 40.93 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. -0.00 min
 Lab File: BF096479.D
 Acq: 5 Jul 2017 13:03

Tgt Ion:196 Resp: 177925
 Ion Ratio Lower Upper
 196 100
 198 92.4 74.2 111.4
 200 29.2 24.0 36.0

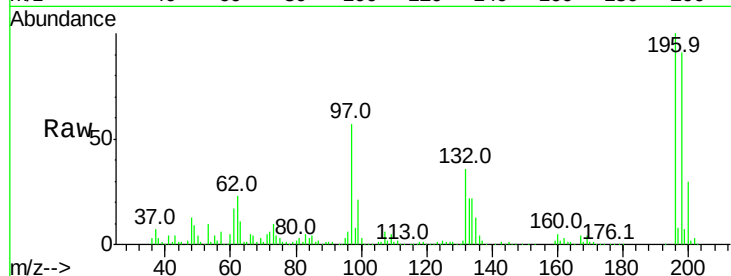




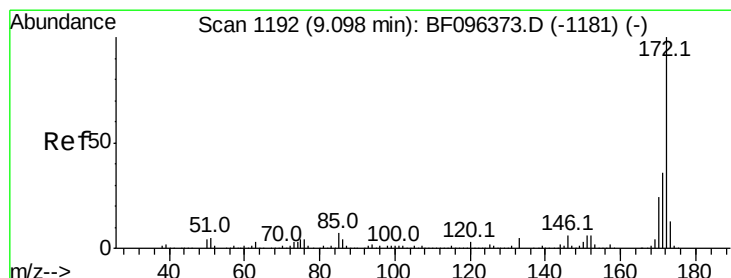
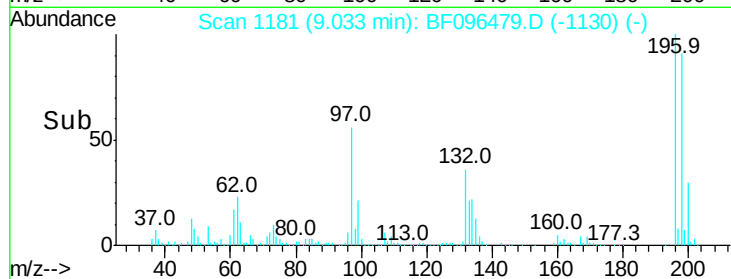
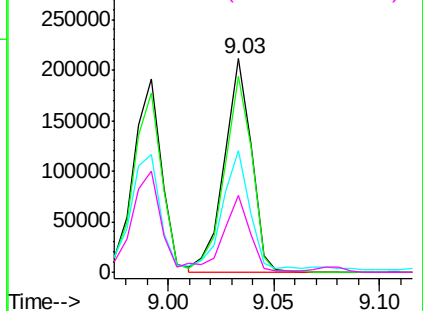
#43
 2,4,5-Trichlorophenol
 Concen: 43.58 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: BF096479.D
 Acq: 5 Jul 2017 13:03

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 187278
 Ion Ratio Lower Upper
 196 100
 198 91.5 75.7 113.5
 97 56.6 47.7 71.5
 132 35.9 28.0 42.0

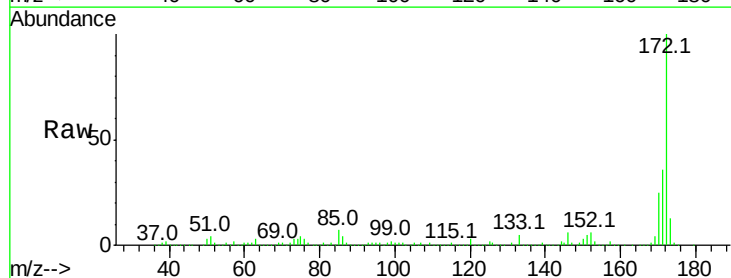


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

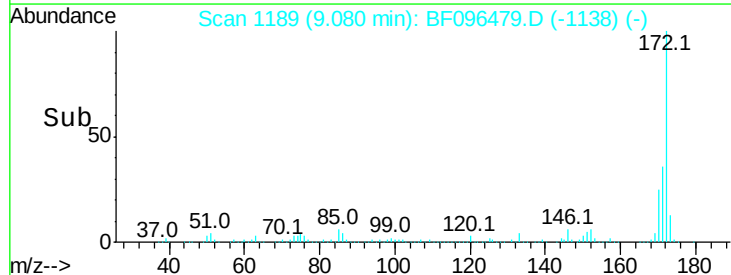
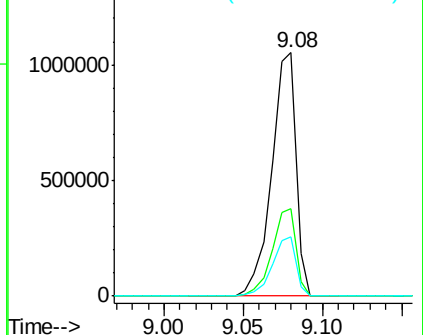


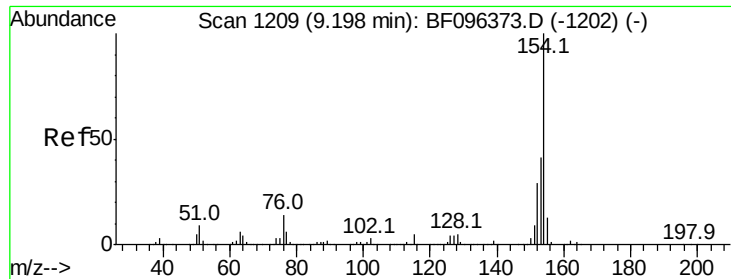
#44
 2-Fluorobiphenyl
 Concen: 91.12 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF096479.D
 Acq: 5 Jul 2017 13:03

Tgt Ion:172 Resp: 1127768
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.6 44.4
 170 24.6 19.8 29.8



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

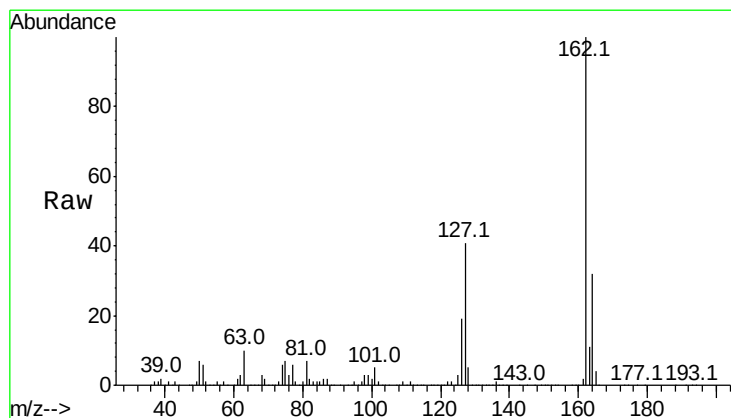
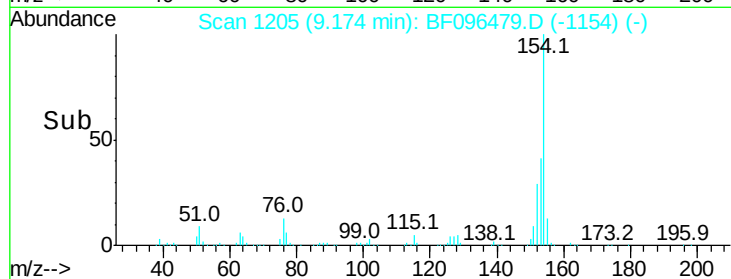
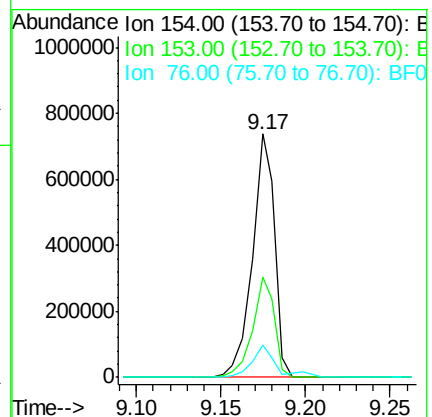
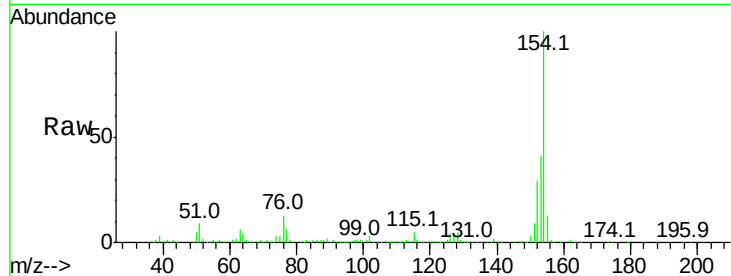




#45
 1,1'-Biphenyl
 Concen: 37.30 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BF096479.D
 Acq: 5 Jul 2017 13:03

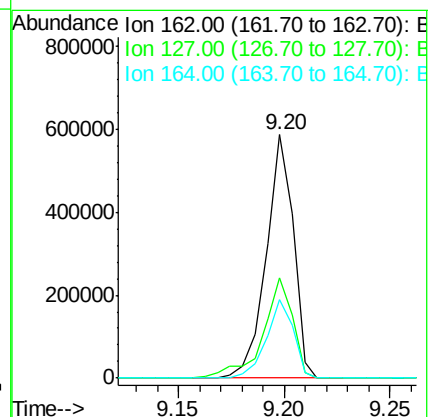
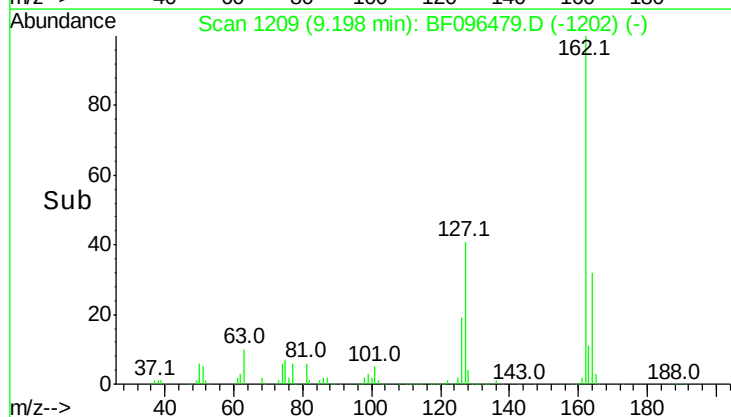
Instrument :
 BNA_F
 ClientSampled :

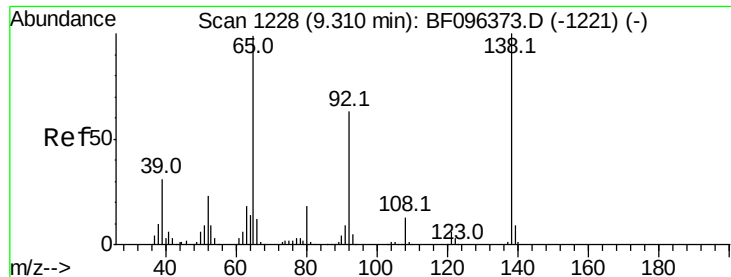
Tot Ion:154 Resp: 676371
 Ion Ratio Lower Upper
 154 100
 153 41.3 21.2 61.2
 76 13.1 0.0 29.9



#46
 2-Chloronaphthalene
 Concen: 39.04 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BF096479.D
 Acq: 5 Jul 2017 13:03

Tgt Ion:162 Resp: 527514
 Ion Ratio Lower Upper
 162 100
 127 41.0 28.3 42.5
 164 32.2 27.0 40.4

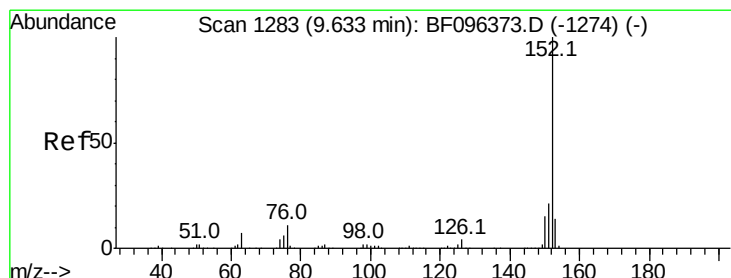
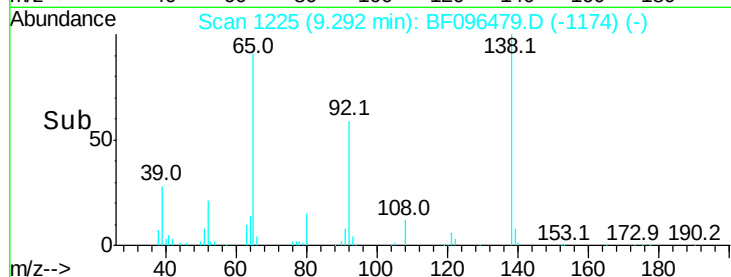
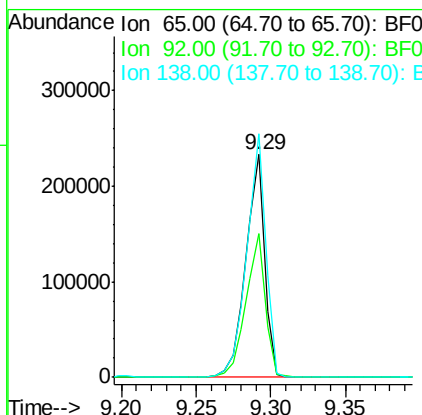
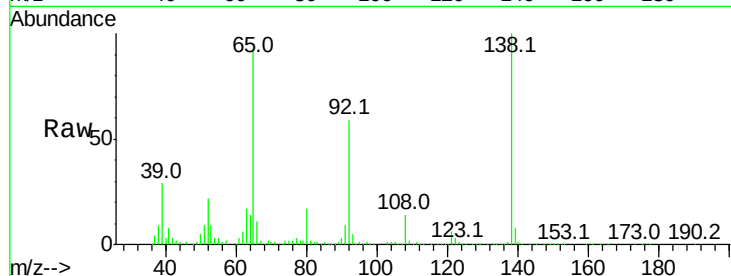




#47
 2-Nitroaniline
 Concen: 41.58 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. -0.00 min
 Lab File: BF096479.D
 Acq: 5 Jul 2017 13:03

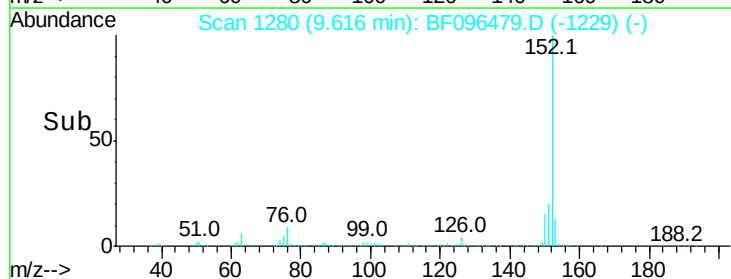
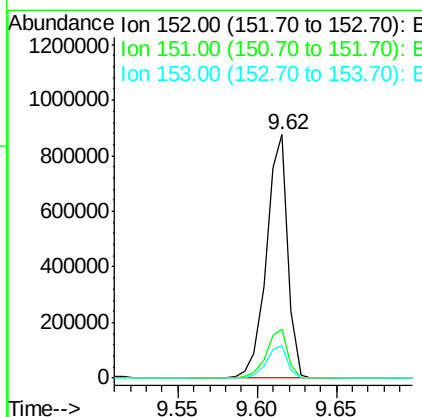
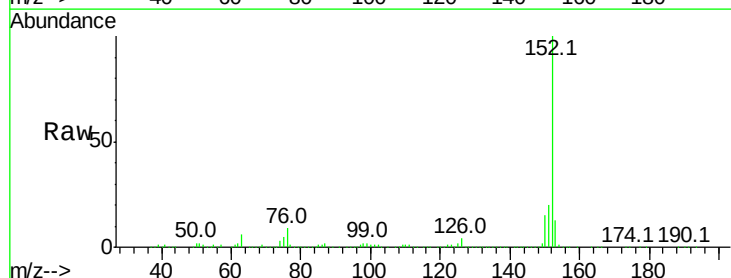
Instrument :
 BNA_F
 ClientSampleId :

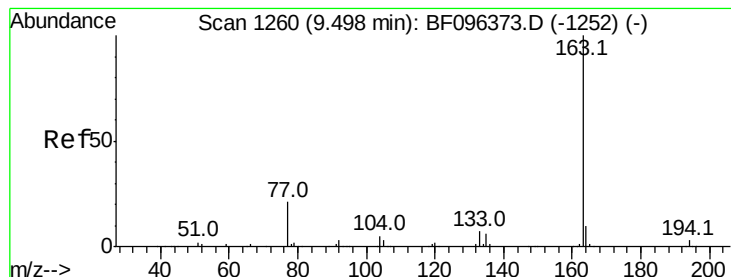
Tot Ion	Ratio	Lower	Upper
65	100		
92	64.8	53.9	80.9
138	109.2	78.8	118.2



#48
 Acenaphthylene
 Concen: 38.54 ng
 RT: 9.62 min Scan# 1280
 Delta R.T. -0.00 min
 Lab File: BF096479.D
 Acq: 5 Jul 2017 13:03

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.8	25.2
153	13.2	10.8	16.2





#49

Dimethylphthalate

Concen: 74.76 ng

RT: 9.48 min Scan# 1257

Delta R.T. -0.00 min

Lab File: BF096479.D

Acq: 5 Jul 2017 13:03

Instrument :

BNA_F

ClientSampled :

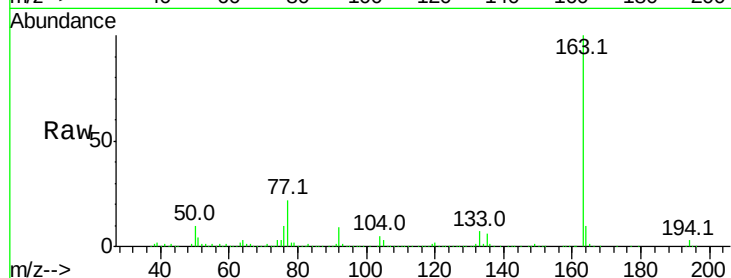
Tot Ion:163 Resp: 1181013

Ion Ratio Lower Upper

163 100

194 3.0 2.6 4.0

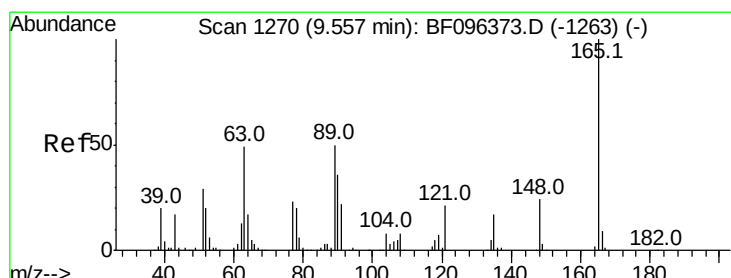
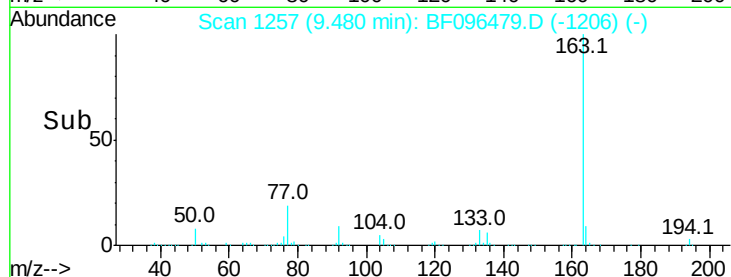
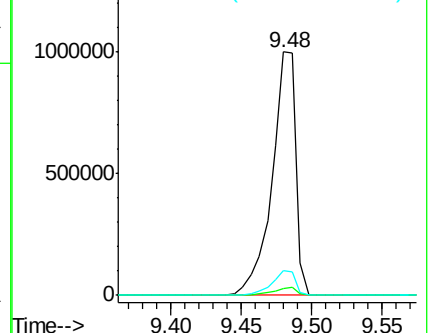
164 10.1 8.4 12.6



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: 39.71 ng

RT: 9.54 min Scan# 1267

Delta R.T. -0.00 min

Lab File: BF096479.D

Acq: 5 Jul 2017 13:03

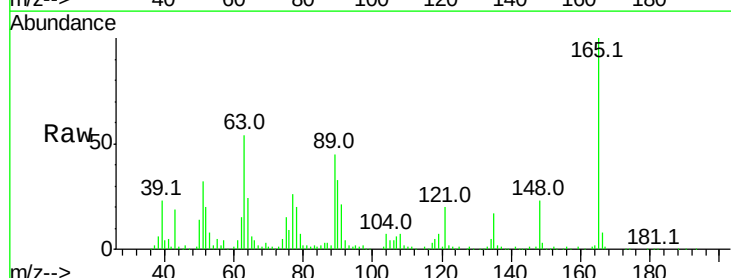
Tgt Ion:165 Resp: 138722

Ion Ratio Lower Upper

165 100

63 54.3 34.3 51.5#

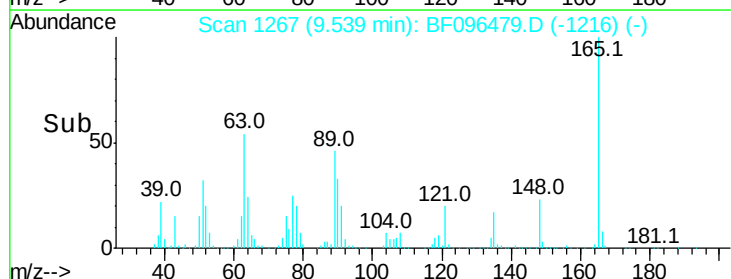
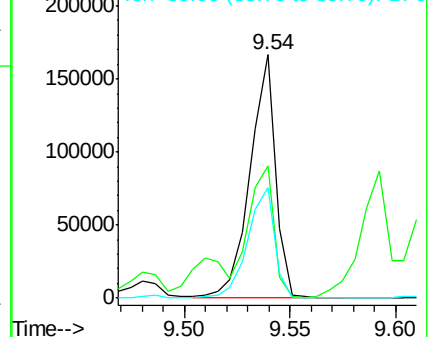
89 45.4 37.1 55.7

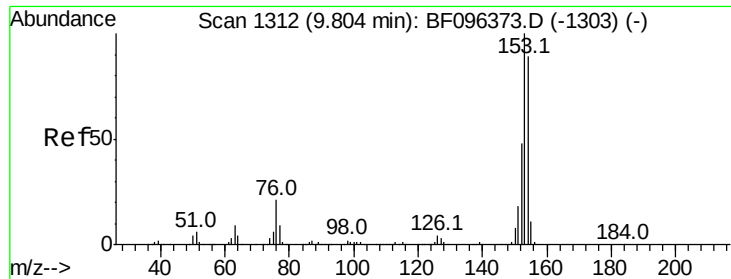


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.96 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.00 min

Lab File: BF096479.D

Acq: 5 Jul 2017 13:03

Instrument :

BNA_F

ClientSampleId :

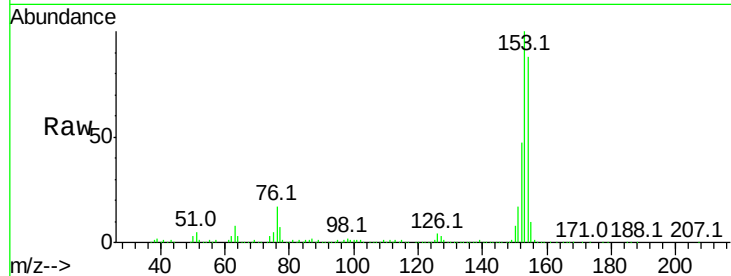
Tot Ion:154 Resp: 500918

Ion Ratio Lower Upper

154 100

153 114.1 90.5 135.7

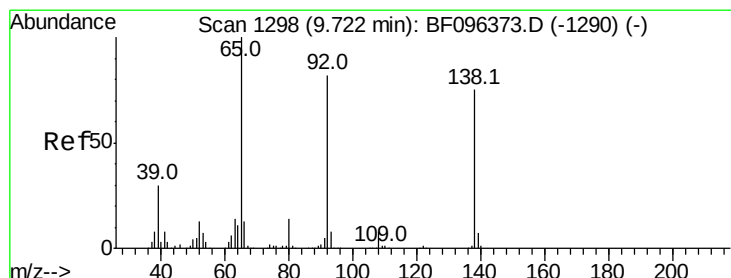
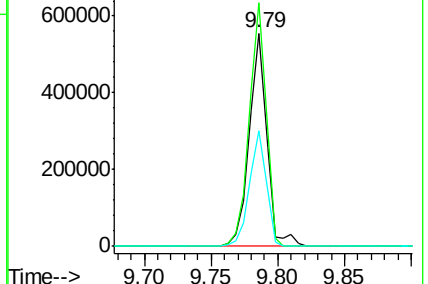
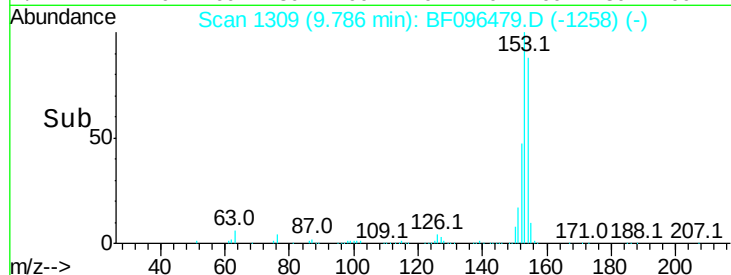
152 54.1 43.6 65.4



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: 34.31 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.00 min

Lab File: BF096479.D

Acq: 5 Jul 2017 13:03

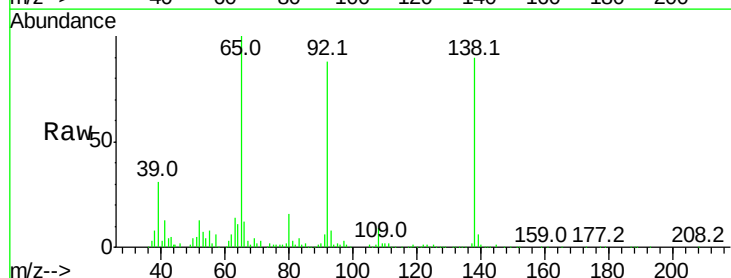
Tgt Ion:138 Resp: 149476

Ion Ratio Lower Upper

138 100

108 9.6 9.1 13.7

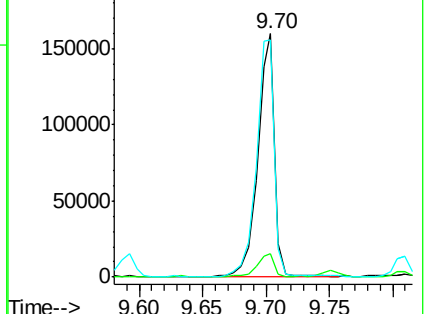
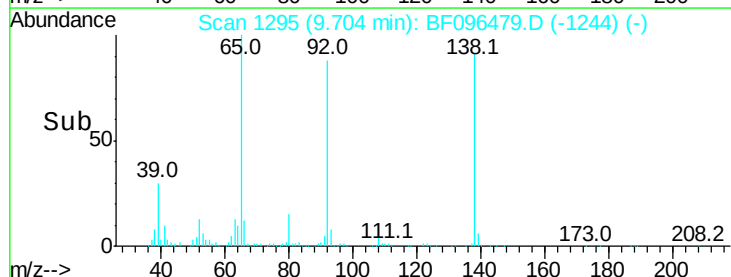
92 97.5 93.8 140.6

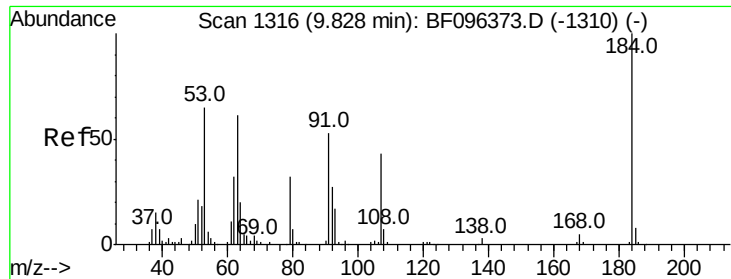


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

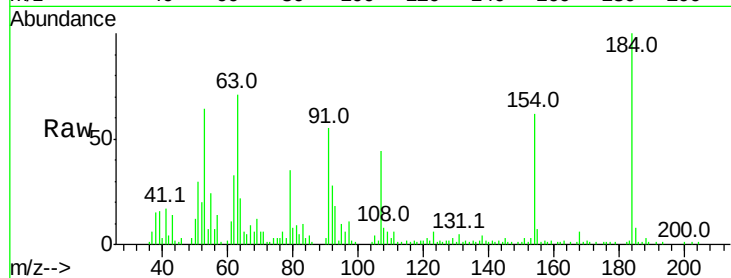




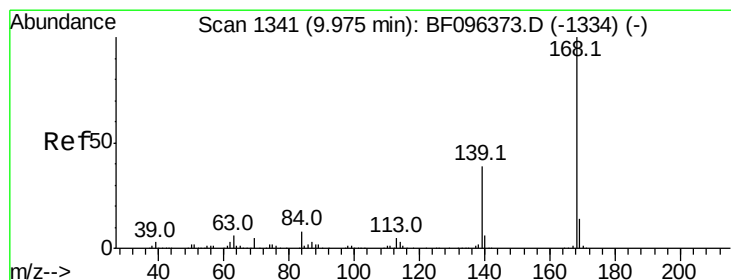
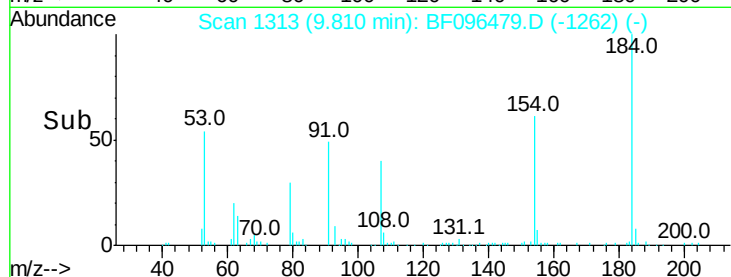
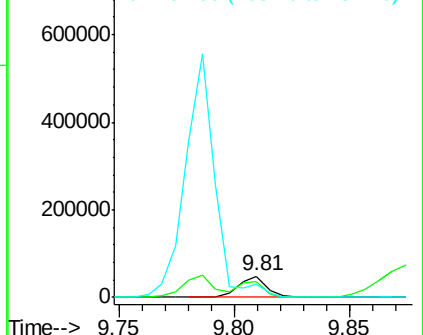
#53
2,4-Dinitrophenol
Concen: 22.19 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BF096479.D
Acq: 5 Jul 2017 13:03

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 41168
Ion Ratio Lower Upper
184 100
63 71.1 62.7 94.1
154 61.9 81.1 121.7#

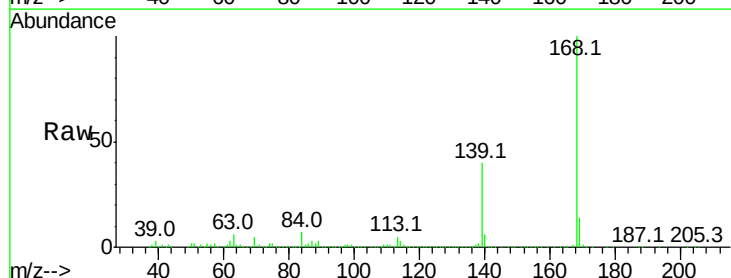


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

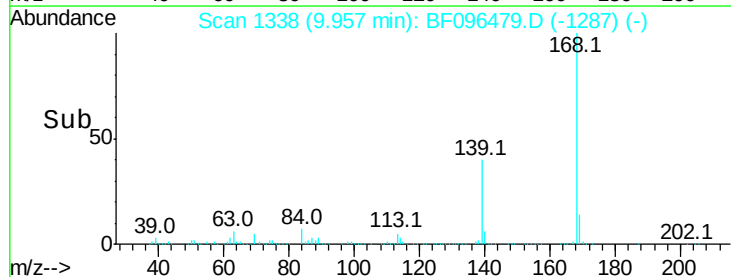
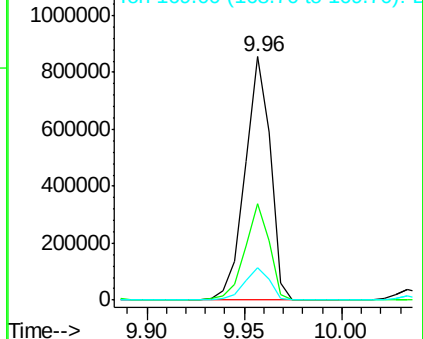


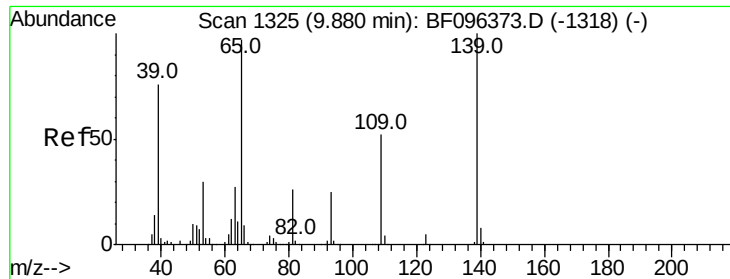
#54
Dibenzofuran
Concen: 44.03 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BF096479.D
Acq: 5 Jul 2017 13:03

Tgt Ion:168 Resp: 767221
Ion Ratio Lower Upper
168 100
139 39.8 30.6 45.8
169 13.5 10.8 16.2



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

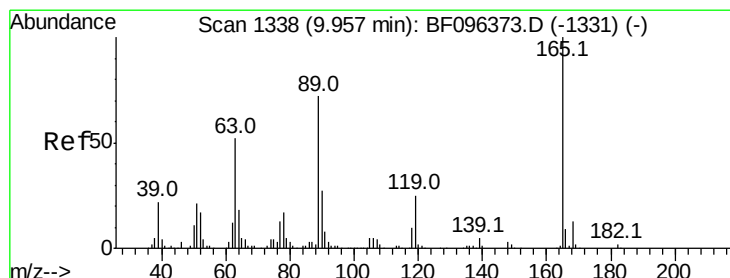
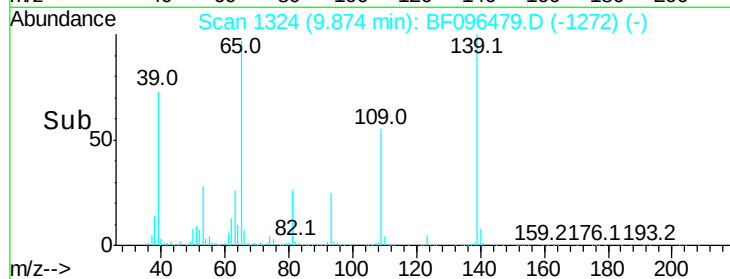
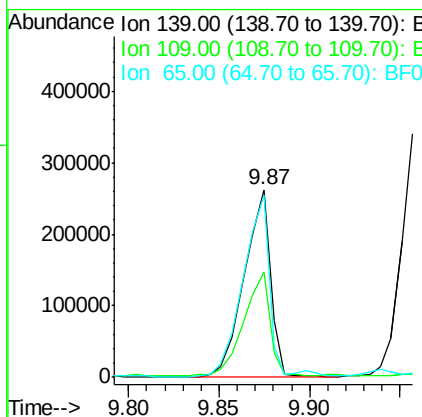
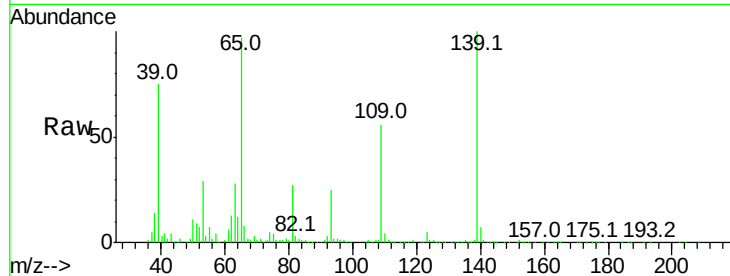




#55
4-Nitrophenol
Concen: 73.42 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF096479.D
Acq: 5 Jul 2017 13:03

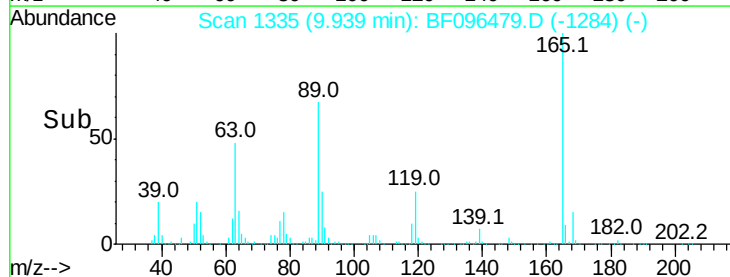
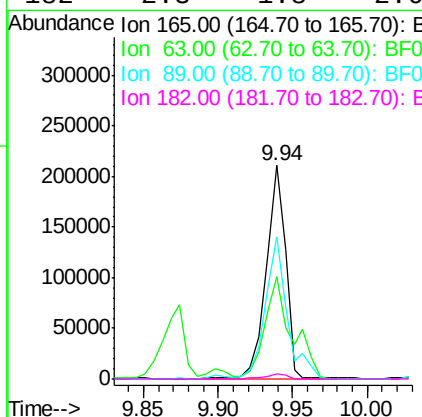
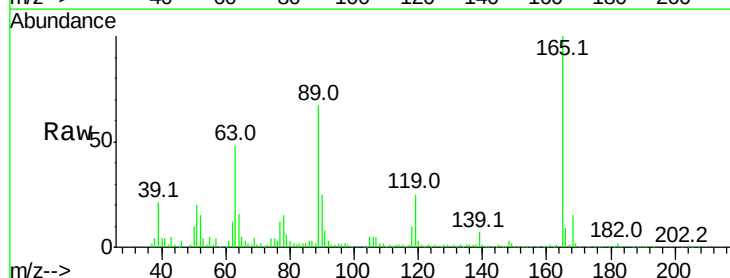
Instrument :
BNA_F
ClientSampled :

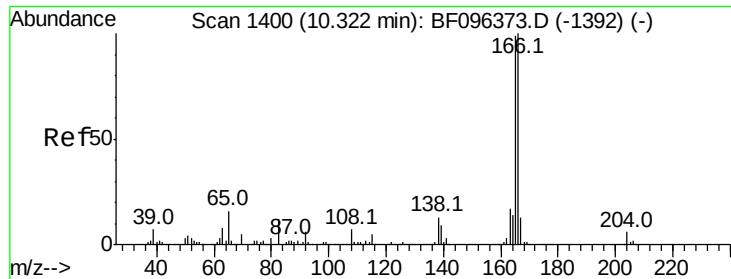
Tot Ion:139 Resp: 265151
Ion Ratio Lower Upper
139 100
109 55.9 34.1 74.1
65 97.4 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 42.18 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF096479.D
Acq: 5 Jul 2017 13:03

Tgt Ion:165 Resp: 186595
Ion Ratio Lower Upper
165 100
63 48.0 25.4 38.0#
89 66.6 46.4 69.6
182 2.3 1.8 2.6

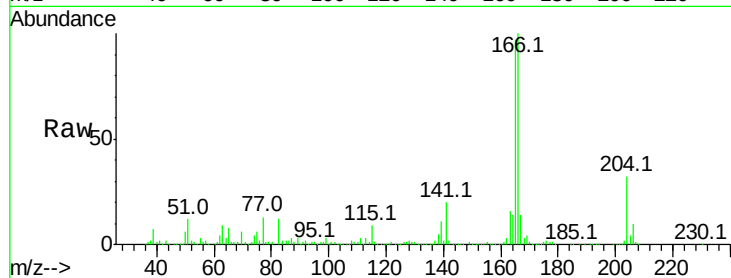




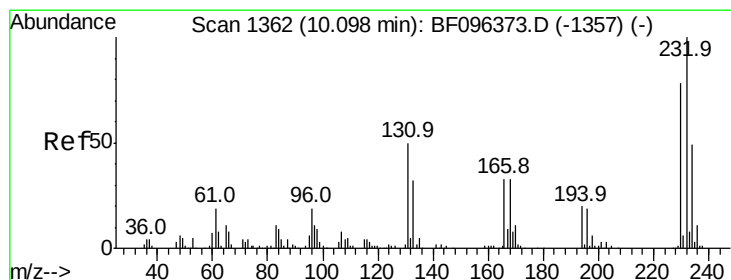
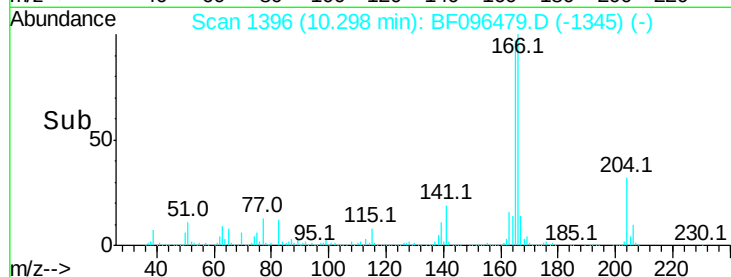
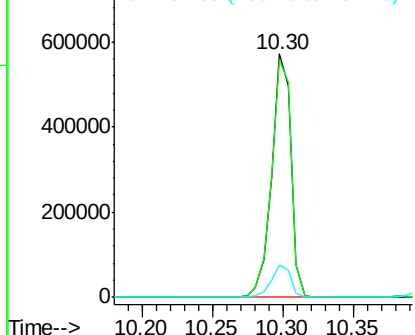
#57
 Fluorene
 Concen: 44.34 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. -0.00 min
 Lab File: BF096479.D
 Acq: 5 Jul 2017 13:03

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:166 Resp: 545681
 Ion Ratio Lower Upper
 166 100
 165 97.4 78.8 118.2
 167 13.6 10.6 16.0



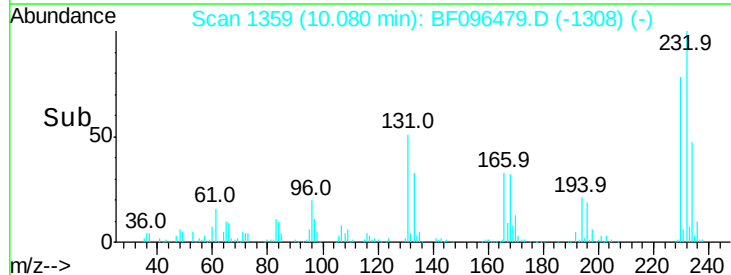
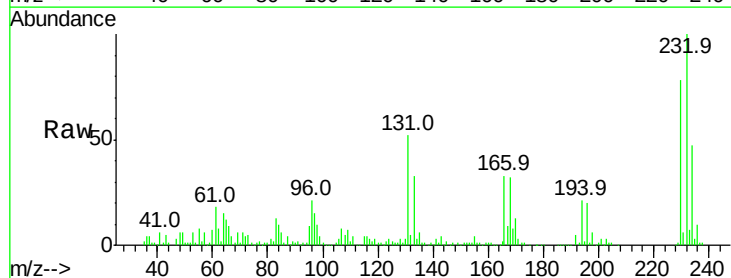
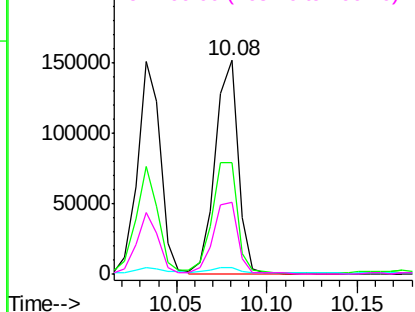
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

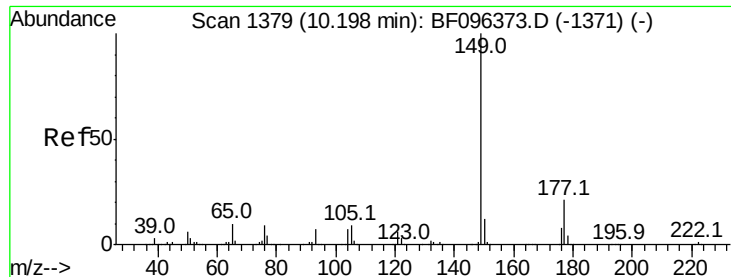


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.31 ng
 RT: 10.08 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: BF096479.D
 Acq: 5 Jul 2017 13:03

Tgt Ion:232 Resp: 134729
 Ion Ratio Lower Upper
 232 100
 131 54.8 44.8 67.2
 130 3.8 2.3 3.5#
 166 36.5 29.0 43.4

Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

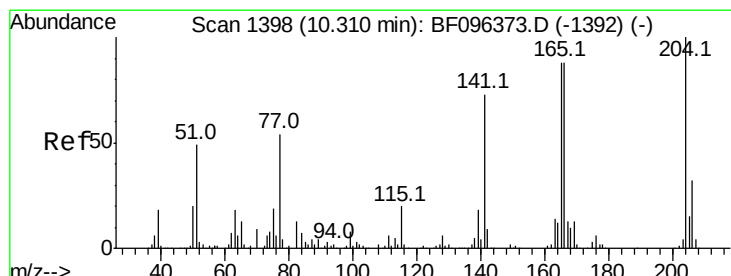
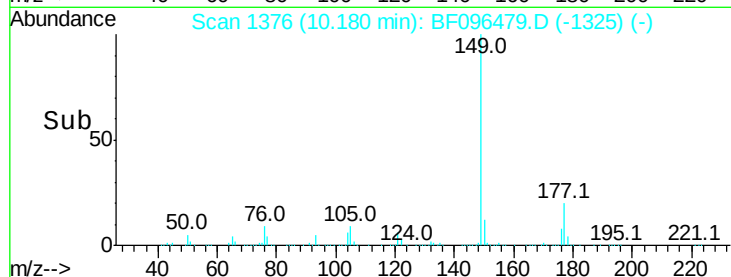
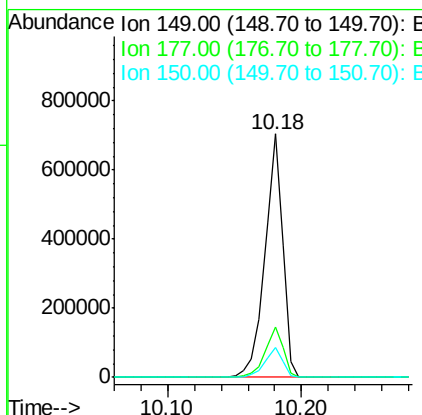
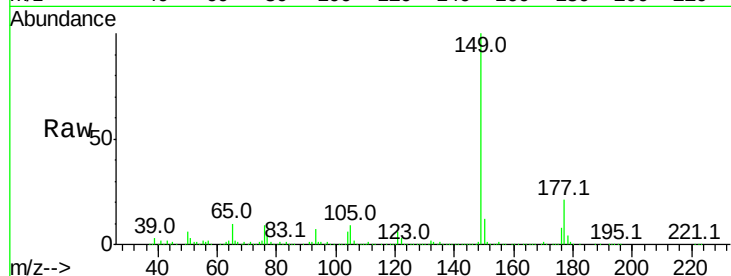




#59
Diethylphthalate
Concen: 43.20 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.00 min
Lab File: BF096479.D
Acq: 5 Jul 2017 13:03

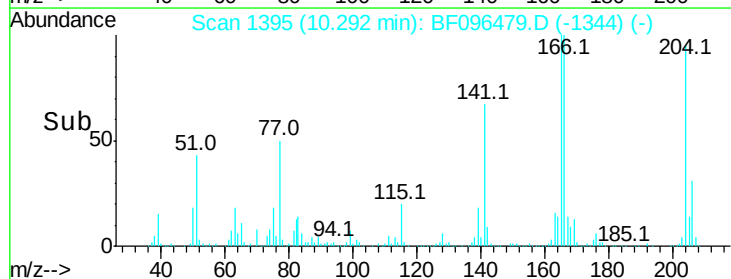
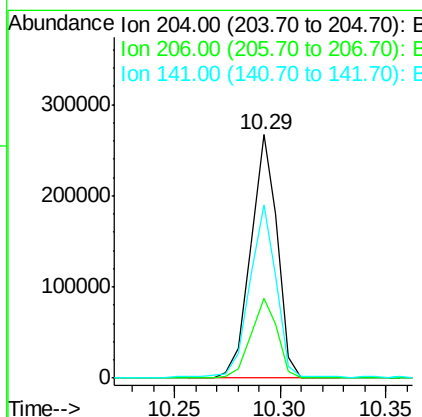
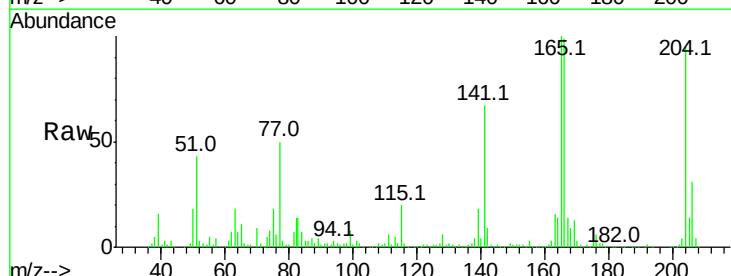
Instrument :
BNA_F
ClientSampled :

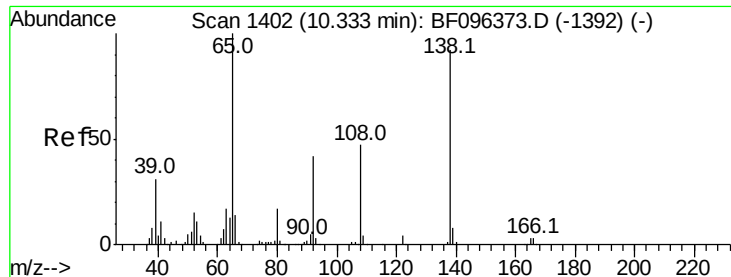
Tot Ion:149 Resp: 645081
Ion Ratio Lower Upper
149 100
177 20.5 16.7 25.1
150 12.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 43.40 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BF096479.D
Acq: 5 Jul 2017 13:03

Tgt Ion:204 Resp: 232350
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.2
141 71.3 60.8 91.2





#61

4-Nitroaniline

Concen: 41.89 ng

RT: 10.32 min Scan# 1399

Delta R.T. -0.00 min

Lab File: BF096479.D

Acq: 5 Jul 2017 13:03

Instrument :

BNA_F

ClientSampleId :

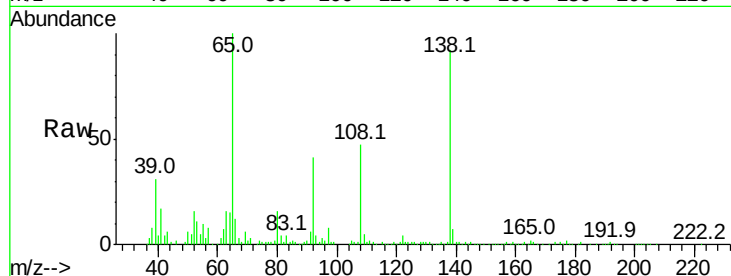
Tot Ion:138 Resp: 165955

Ion Ratio Lower Upper

138 100

92 44.7 21.8 61.8

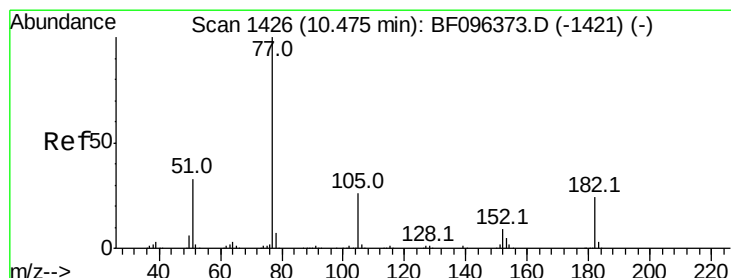
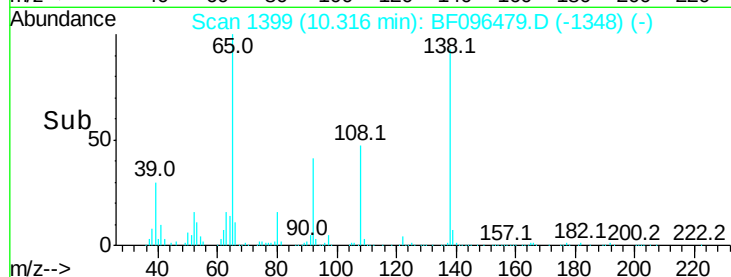
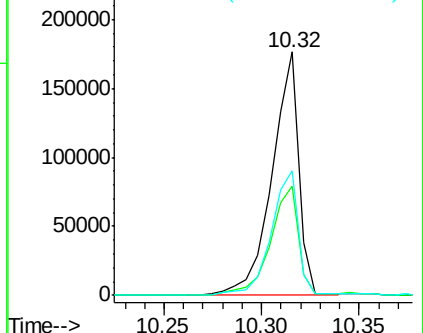
108 51.4 42.3 82.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 36.76 ng

RT: 10.45 min Scan# 1422

Delta R.T. -0.00 min

Lab File: BF096479.D

Acq: 5 Jul 2017 13:03

Tgt Ion: 77 Resp: 530740

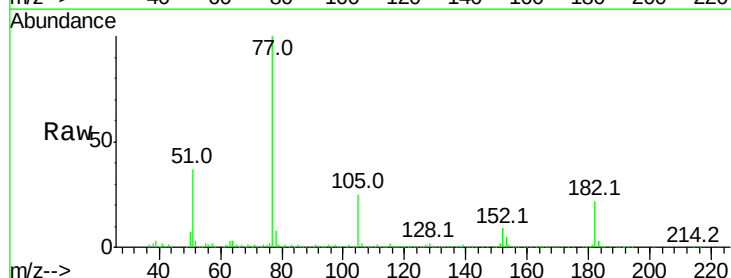
Ion Ratio Lower Upper

77 100

182 21.9 0.1 40.1

105 24.9 3.6 43.6

51 37.2 9.4 49.4

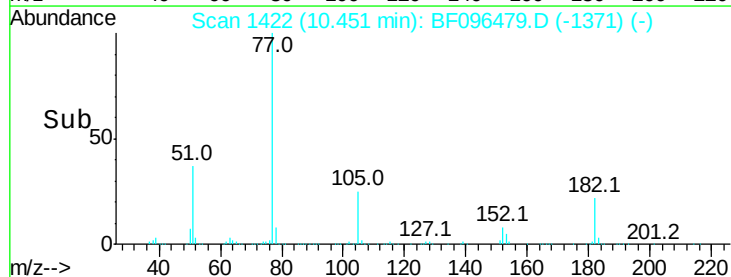
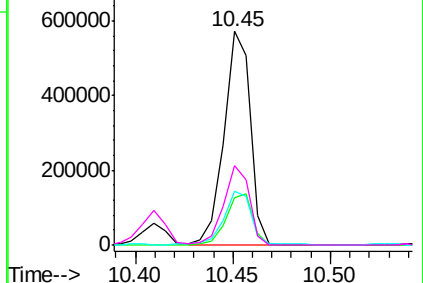


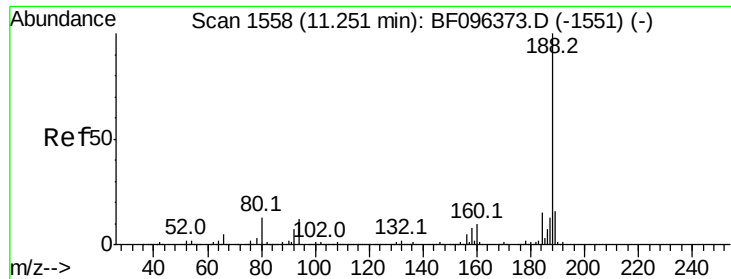
Abundance Ion 77.00 (76.70 to 77.70): BF0

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): BF0

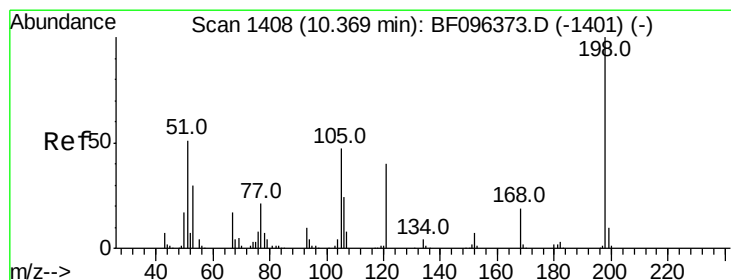
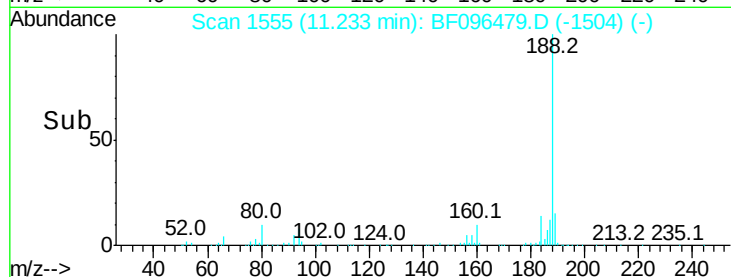
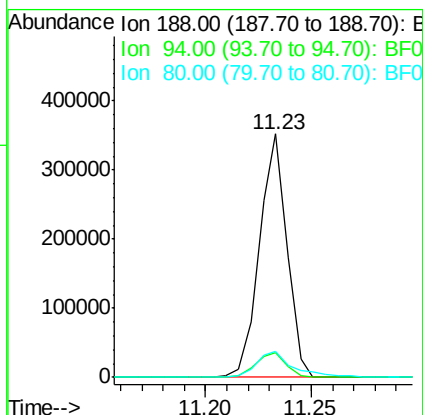
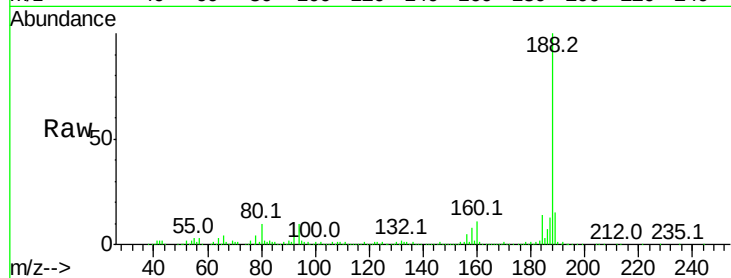




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.00 min
Lab File: BF096479.D
Acq: 5 Jul 2017 13:03

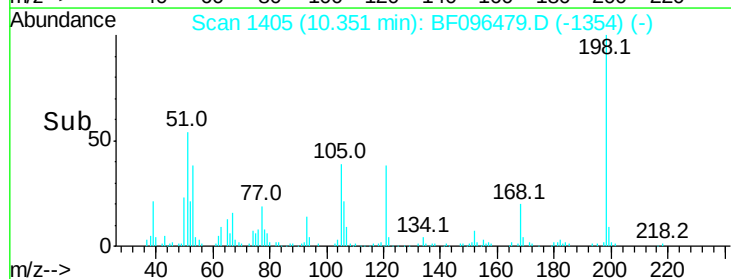
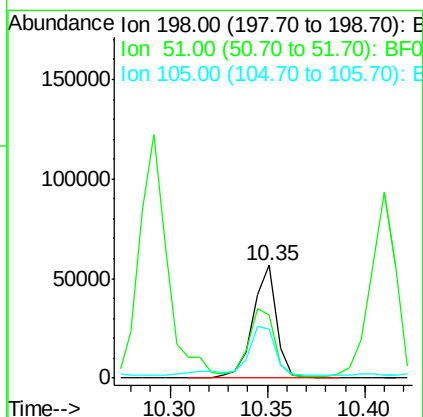
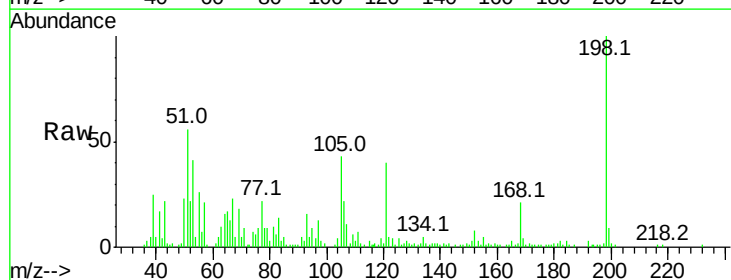
Instrument :
BNA_F
ClientSampleId :

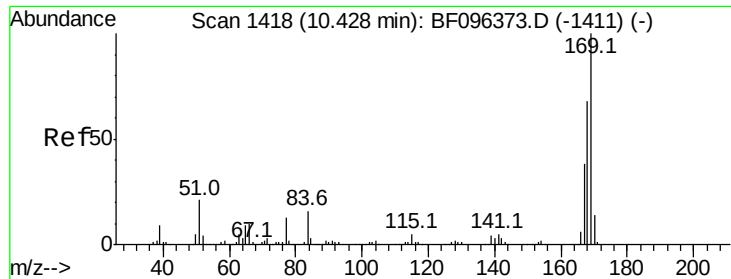
Tot Ion:188 Resp: 319508
Ion Ratio Lower Upper
188 100
94 10.1 9.4 14.2
80 10.4 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 21.47 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BF096479.D
Acq: 5 Jul 2017 13:03

Tgt Ion:198 Resp: 47300
Ion Ratio Lower Upper
198 100
51 55.7 53.2 93.2
105 43.3 45.8 85.8#

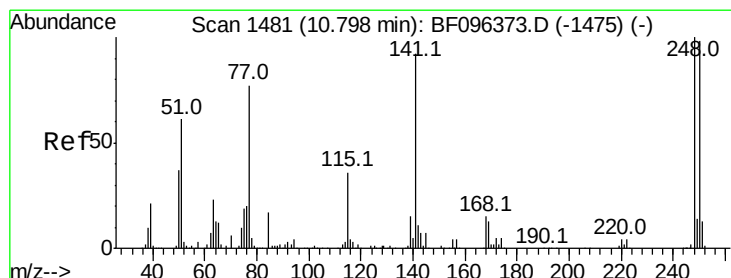
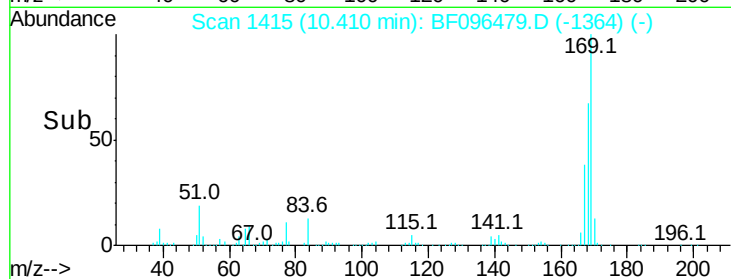
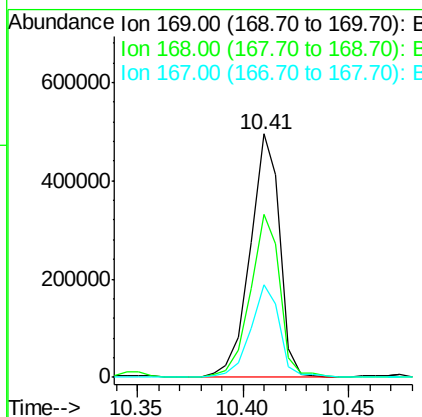
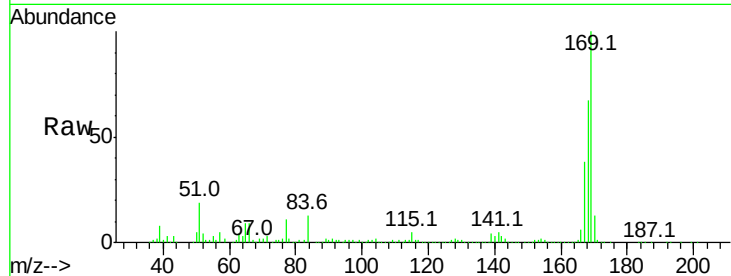




#65
n-Nitrosodiphenylamine
Concen: 42.86 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BF096479.D
Acq: 5 Jul 2017 13:03

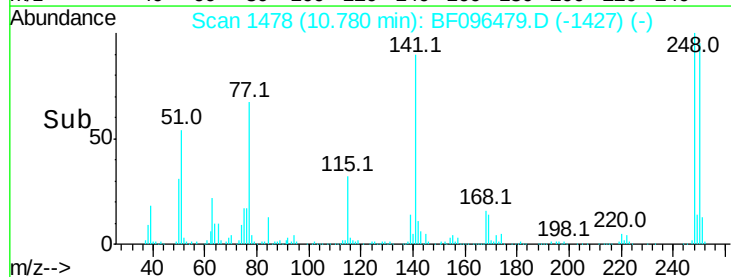
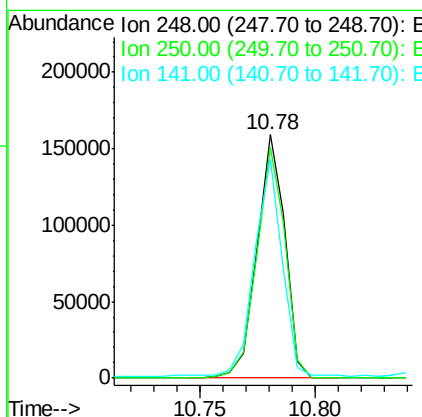
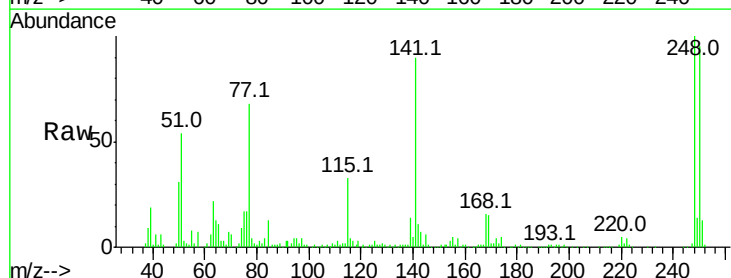
Instrument :
BNA_F
ClientSampleId :

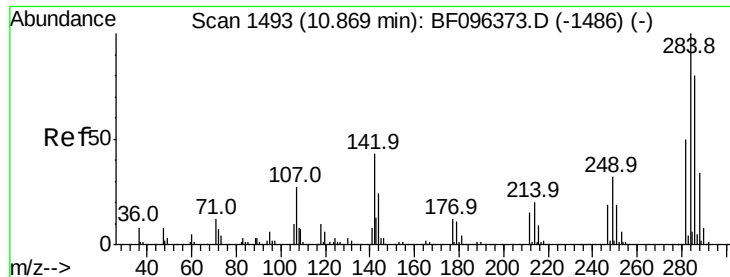
Tot Ion:169 Resp: 480478
Ion Ratio Lower Upper
169 100
168 66.8 53.2 79.8
167 38.1 29.5 44.3



#66
4-Bromophenyl-phenylether
Concen: 43.14 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.00 min
Lab File: BF096479.D
Acq: 5 Jul 2017 13:03

Tgt Ion:248 Resp: 134175
Ion Ratio Lower Upper
248 100
250 94.9 76.8 115.2
141 90.3 68.6 103.0

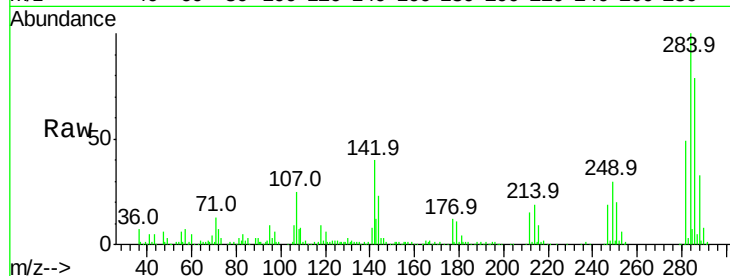




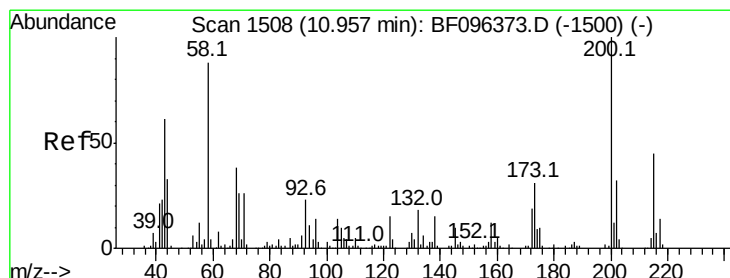
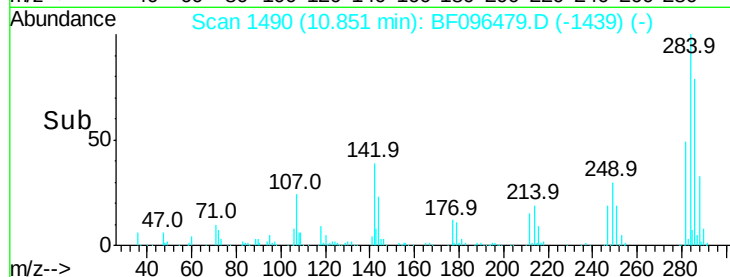
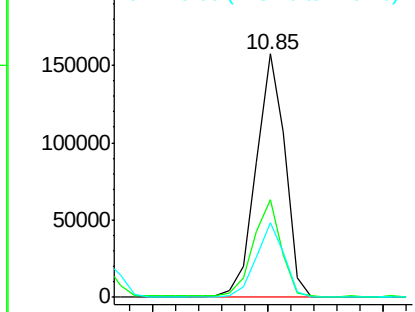
#67
Hexachlorobenzene
Concen: 40.47 ng
RT: 10.85 min Scan# 1490
Delta R.T. -0.00 min
Lab File: BF096479.D
Acq: 5 Jul 2017 13:03

Instrument :
BNA_F
ClientSampled :

Tot Ion:284 Resp: 137806
Ion Ratio Lower Upper
284 100
142 40.1 22.8 34.2#
249 30.5 24.0 36.0

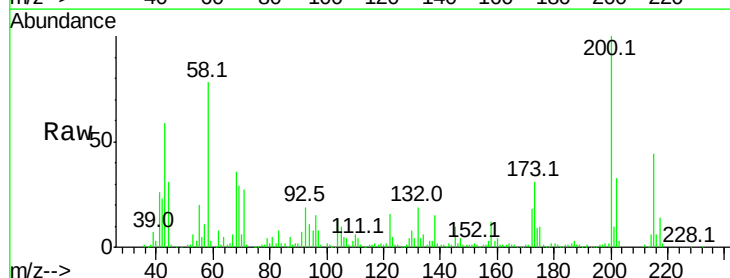


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

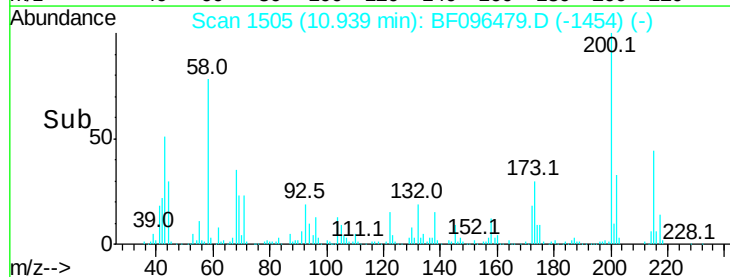
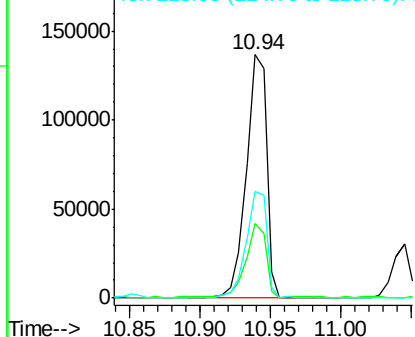


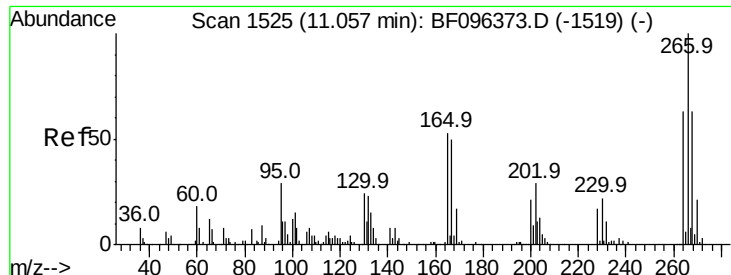
#68
Atrazine
Concen: 43.26 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.00 min
Lab File: BF096479.D
Acq: 5 Jul 2017 13:03

Tgt Ion:200 Resp: 138565
Ion Ratio Lower Upper
200 100
173 30.9 6.3 46.3
215 44.0 27.2 67.2



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

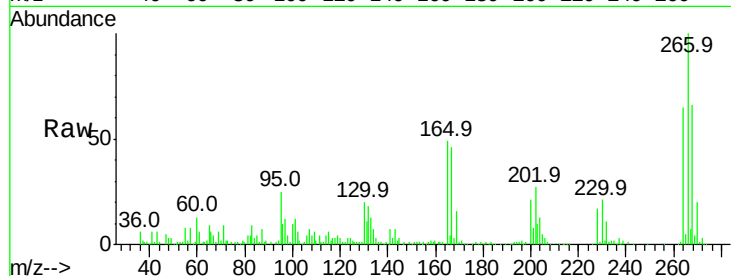




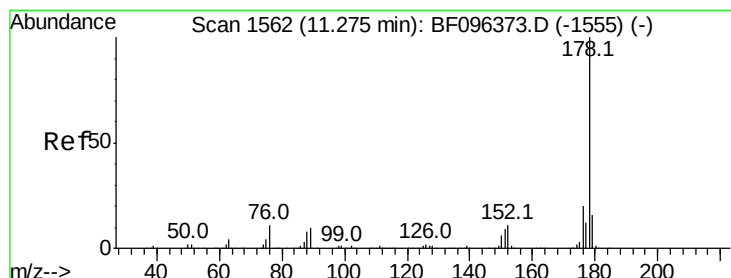
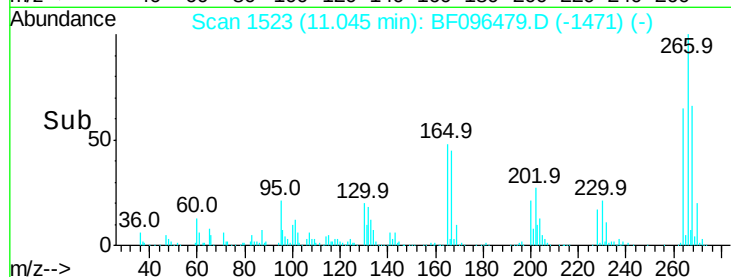
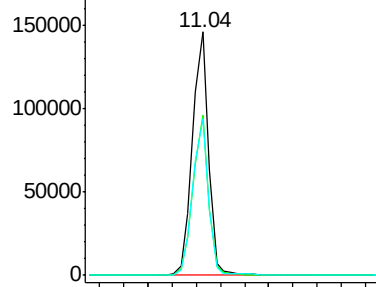
#69
 Pentachlorophenol
 Concen: 66.11 ng
 RT: 11.04 min Scan# 1523
 Delta R.T. 0.01 min
 Lab File: BF096479.D
 Acq: 5 Jul 2017 13:03

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 133408
 Ion Ratio Lower Upper
 266 100
 268 65.7 51.1 76.7
 264 64.6 51.7 77.5

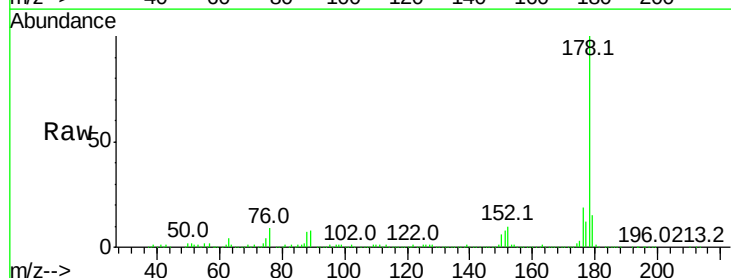


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

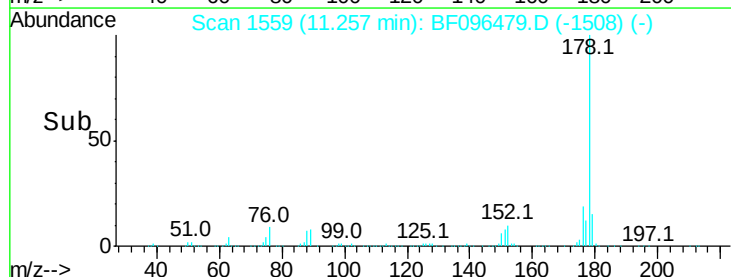
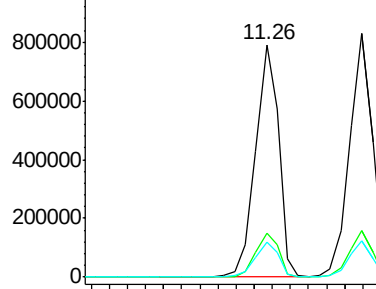


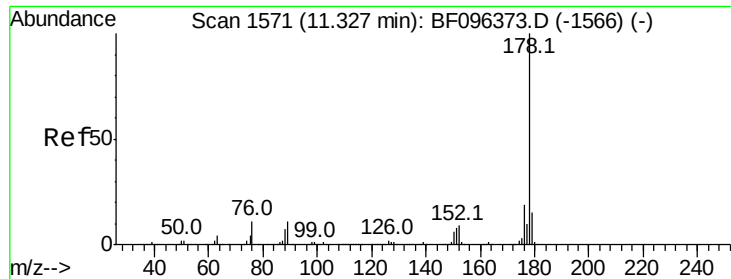
#70
 Phenanthrene
 Concen: 40.64 ng
 RT: 11.26 min Scan# 1559
 Delta R.T. -0.00 min
 Lab File: BF096479.D
 Acq: 5 Jul 2017 13:03

Tgt Ion:178 Resp: 701884
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.2 24.4
 179 15.3 12.6 19.0



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

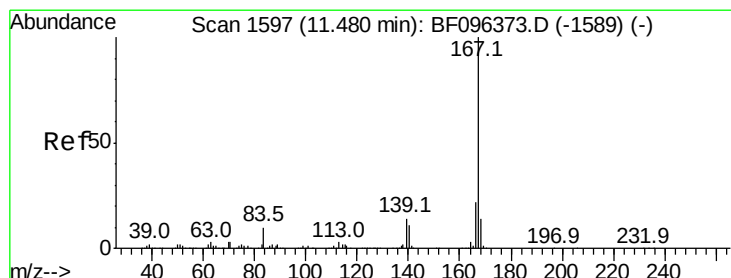
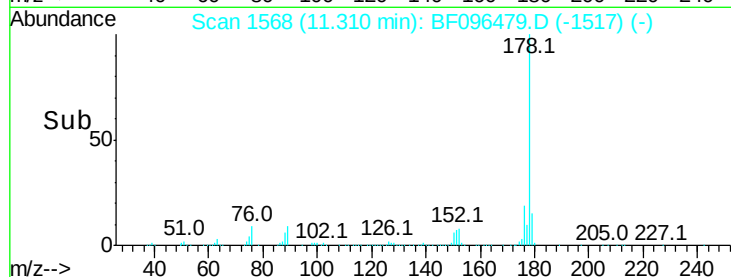
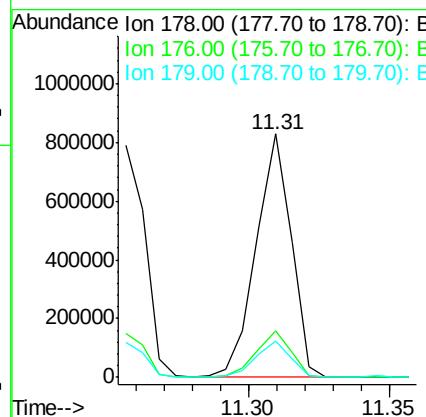
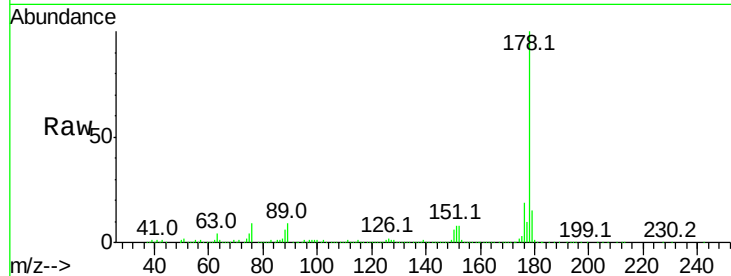




#71
 Anthracene
 Concen: 40.58 ng
 RT: 11.31 min Scan# 1568
 Delta R.T. -0.00 min
 Lab File: BF096479.D
 Acq: 5 Jul 2017 13:03

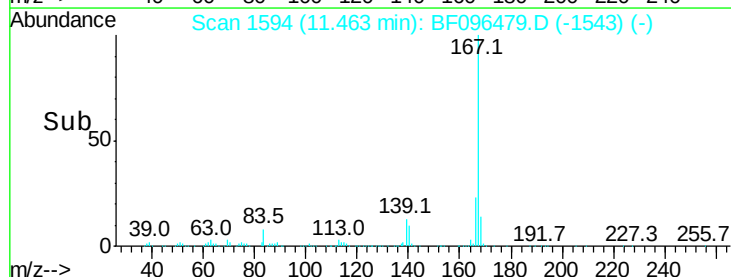
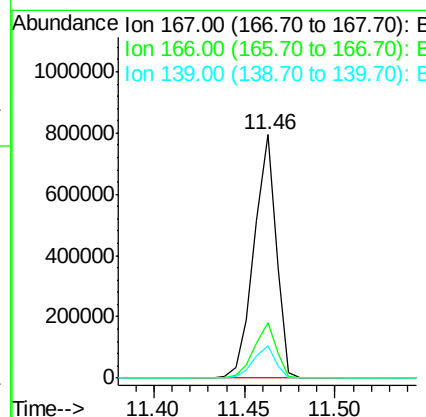
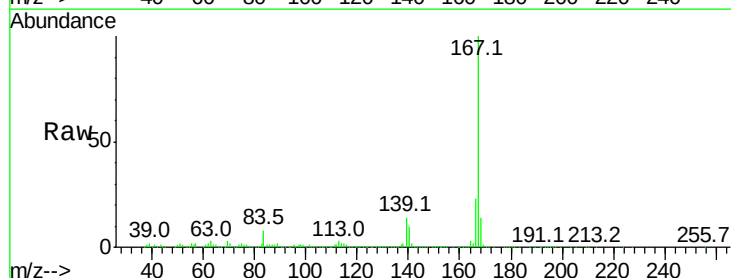
Instrument :
 BNA_F
 ClientSampled :

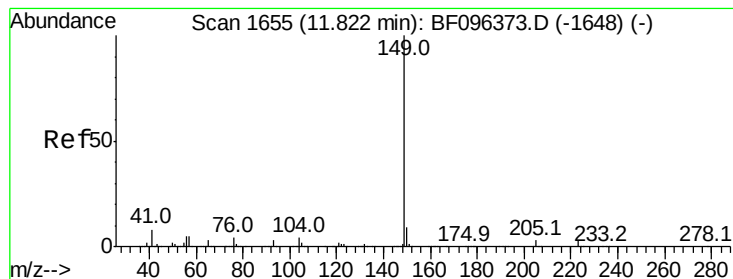
Tot Ion:178 Resp: 714305
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.8 23.8
 179 15.1 12.7 19.1



#72
 Carbazole
 Concen: 38.29 ng
 RT: 11.46 min Scan# 1594
 Delta R.T. -0.00 min
 Lab File: BF096479.D
 Acq: 5 Jul 2017 13:03

Tgt Ion:167 Resp: 677763
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.1 27.1
 139 13.5 11.7 17.5





#73

Di-n-butylphthalate

Concen: 39.62 ng

RT: 11.80 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BF096479.D

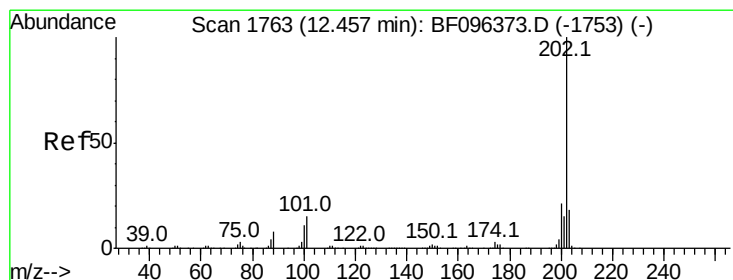
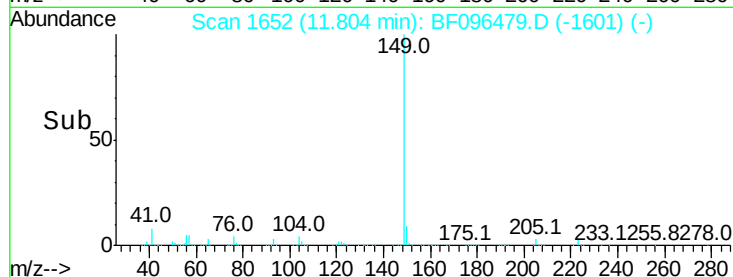
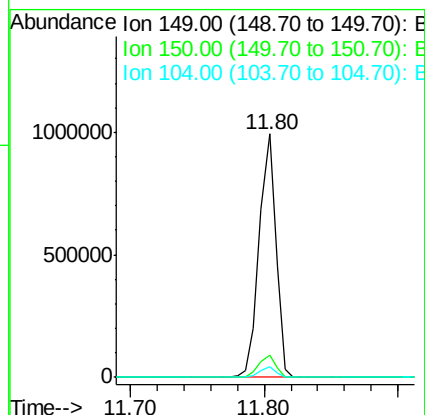
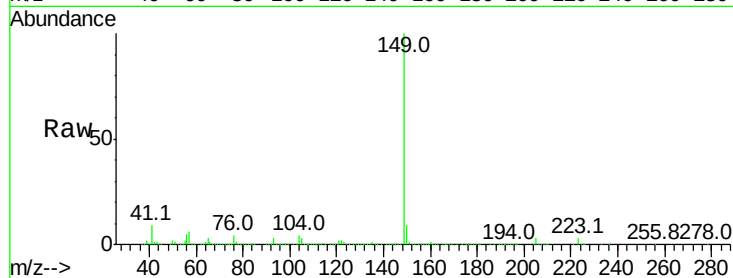
Acq: 5 Jul 2017 13:03

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	149	Resp:	849430
Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.7	11.5
104	4.3	4.0	6.0



#74

Fluoranthene

Concen: 36.84 ng

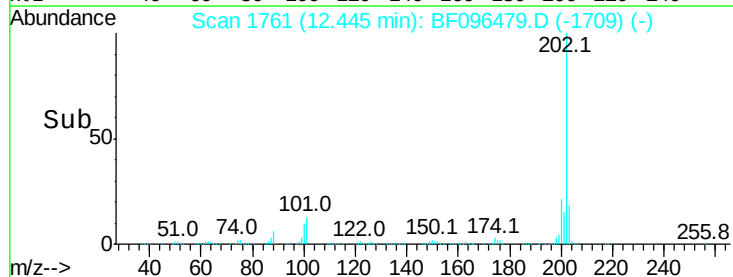
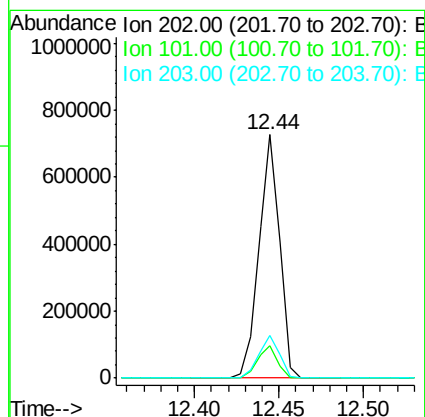
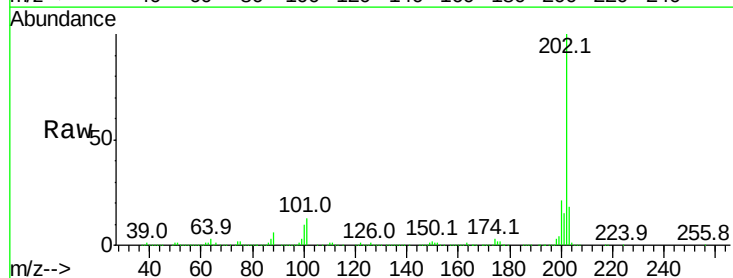
RT: 12.44 min Scan# 1761

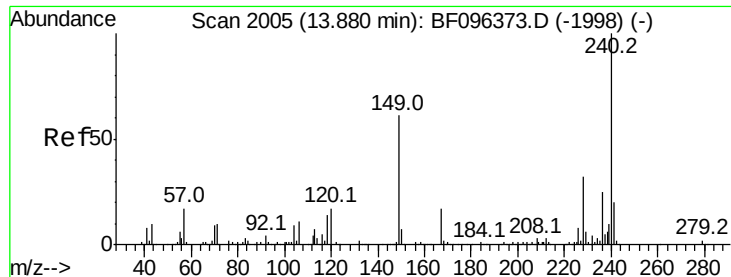
Delta R.T. 0.01 min

Lab File: BF096479.D

Acq: 5 Jul 2017 13:03

Tgt Ion:	202	Resp:	623825
Ion	Ratio	Lower	Upper
202	100		
101	13.5	0.0	33.2
203	17.5	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.86 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BF096479.D

Acq: 5 Jul 2017 13:03

Instrument :

BNA_F

ClientSampleId :

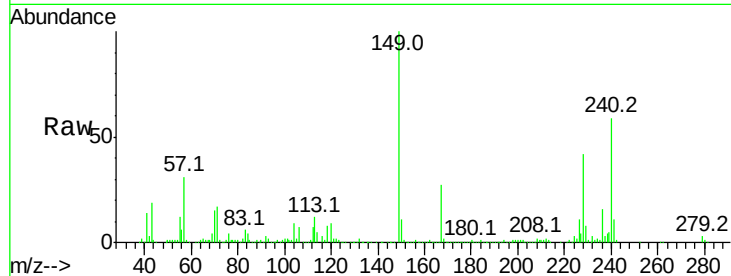
Tot Ion:240 Resp: 197460

Ion Ratio Lower Upper

240 100

120 16.1 5.8 8.8#

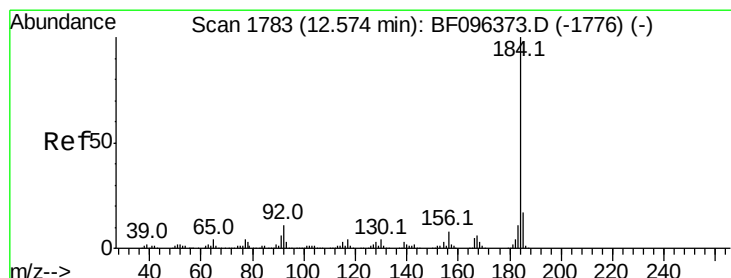
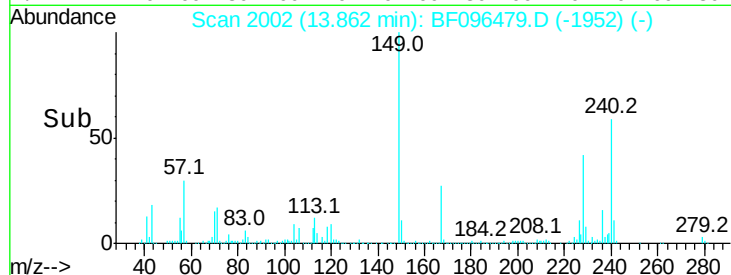
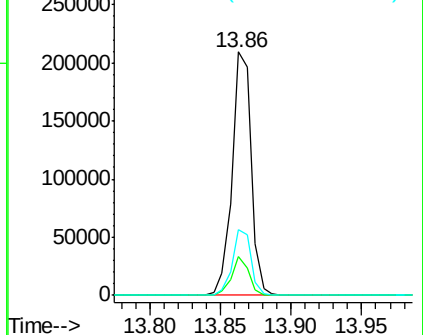
236 26.8 20.5 30.7



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: 35.18 ng

RT: 12.56 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BF096479.D

Acq: 5 Jul 2017 13:03

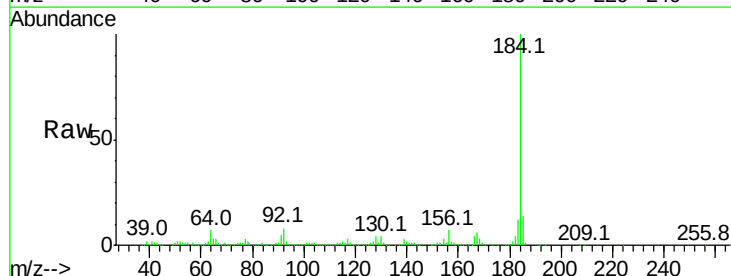
Tgt Ion:184 Resp: 333305

Ion Ratio Lower Upper

184 100

185 13.7 15.5 23.3#

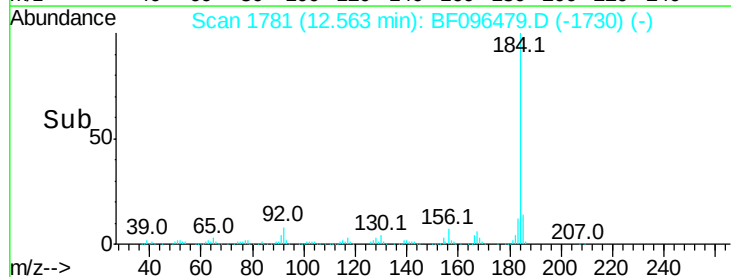
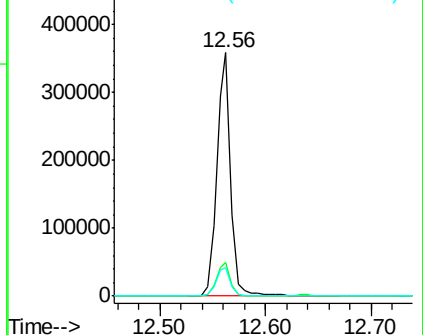
183 11.6 9.8 14.6

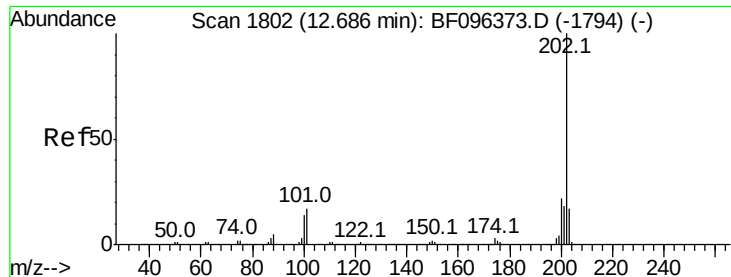


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.64 ng

RT: 12.67 min Scan# 1799

Delta R.T. -0.00 min

Lab File: BF096479.D

Acq: 5 Jul 2017 13:03

Instrument :

BNA_F

ClientSampleId :

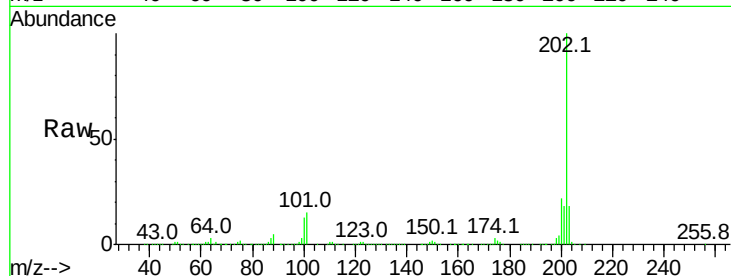
Tot Ion:202 Resp: 628215

Ion Ratio Lower Upper

202 100

200 21.6 17.6 26.4

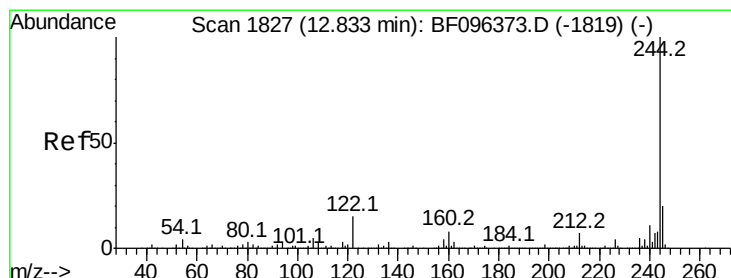
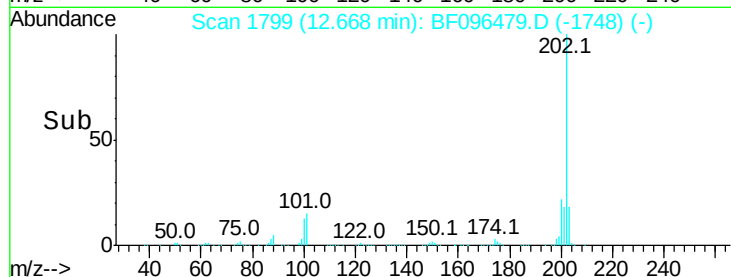
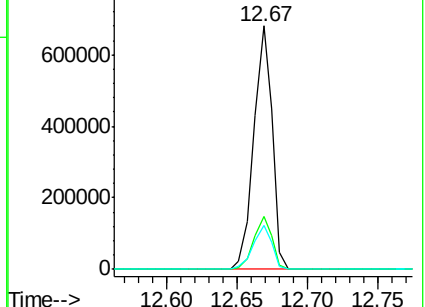
203 17.9 14.4 21.6



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: 77.33 ng

RT: 12.82 min Scan# 1824

Delta R.T. -0.00 min

Lab File: BF096479.D

Acq: 5 Jul 2017 13:03

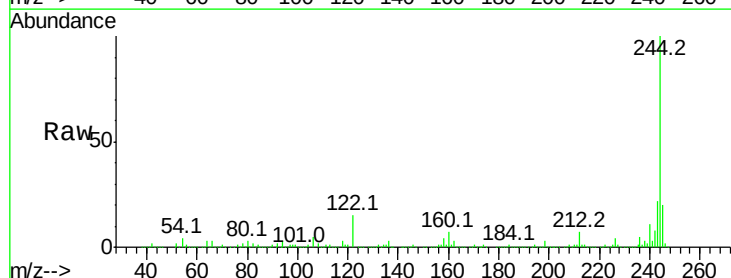
Tgt Ion:244 Resp: 714543

Ion Ratio Lower Upper

244 100

212 6.6 6.0 9.0

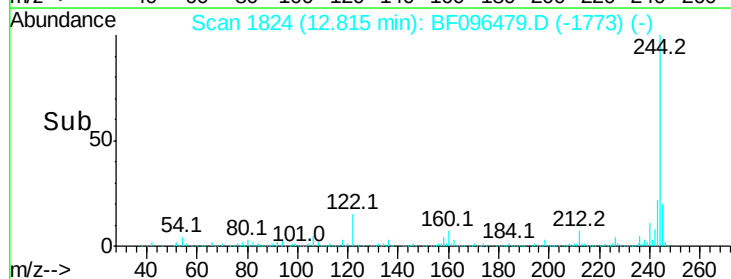
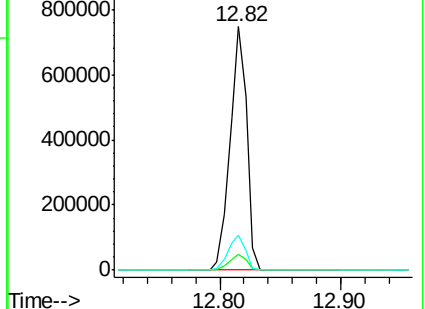
122 14.6 10.3 15.5

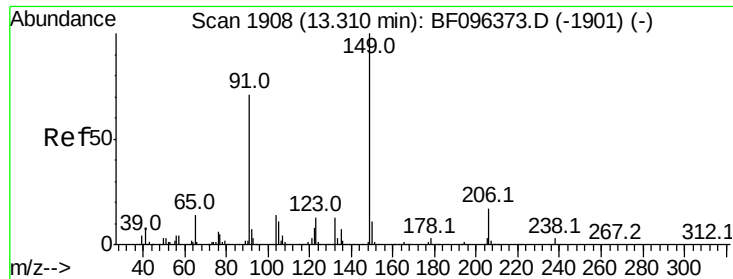


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

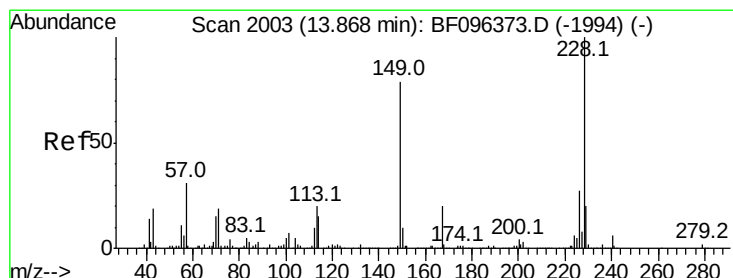
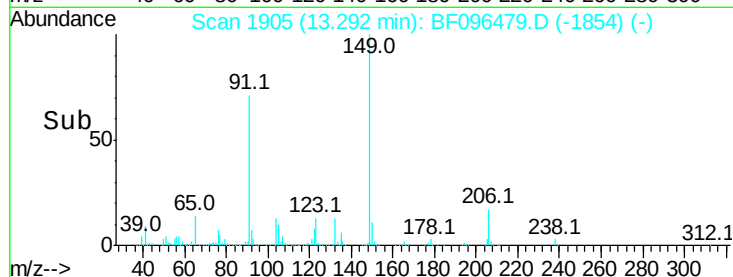
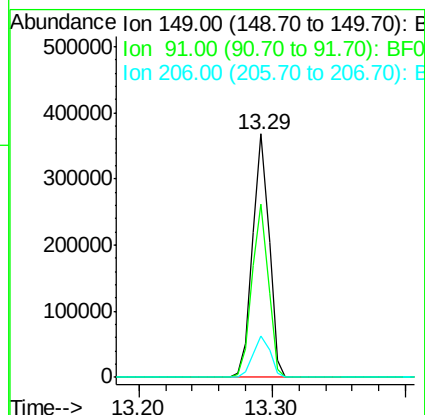
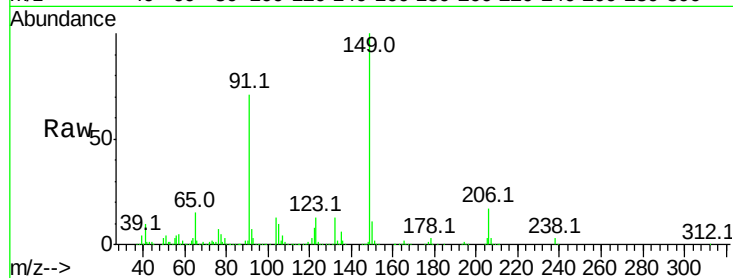




#79
Butylbenzylphthalate
Concen: 38.68 ng
RT: 13.29 min Scan# 1905
Delta R.T. -0.00 min
Lab File: BF096479.D
Acq: 5 Jul 2017 13:03

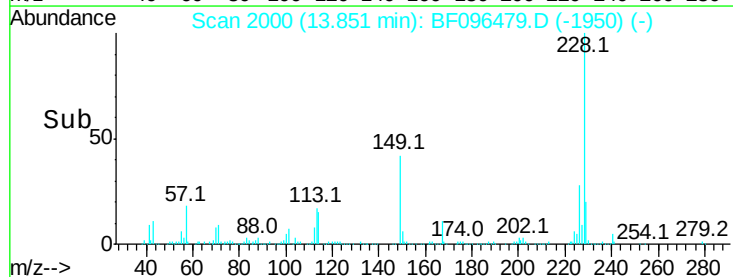
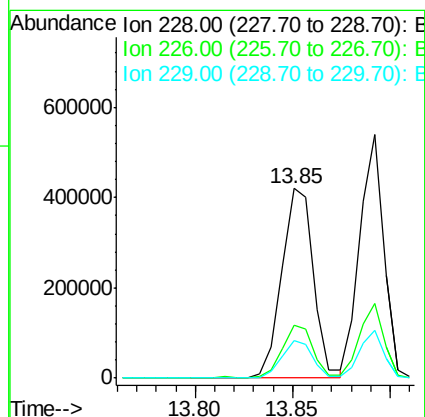
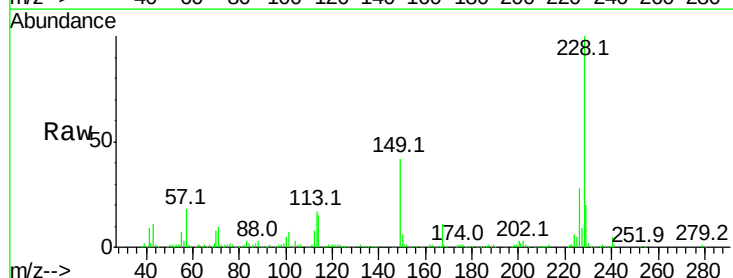
Instrument :
BNA_F
ClientSampled :

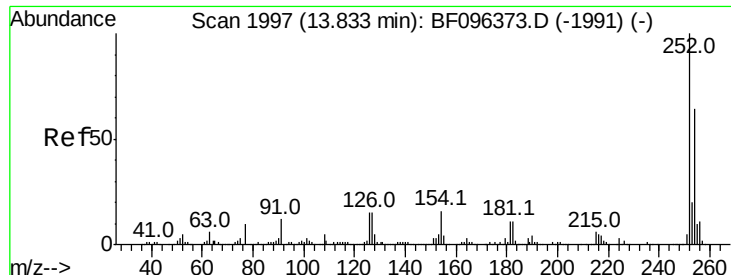
Tot Ion:149 Resp: 310343
Ion Ratio Lower Upper
149 100
91 70.9 45.0 67.4#
206 16.9 17.0 25.6#



#80
Benzo(a)anthracene
Concen: 41.36 ng
RT: 13.85 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BF096479.D
Acq: 5 Jul 2017 13:03

Tgt Ion:228 Resp: 472953
Ion Ratio Lower Upper
228 100
226 28.1 22.6 33.8
229 19.7 16.3 24.5





#81

3,3'-Dichlorobenzidine

Concen: 37.17 ng

RT: 13.82 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BF096479.D

Acq: 5 Jul 2017 13:03

Instrument :

BNA_F

ClientSampleId :

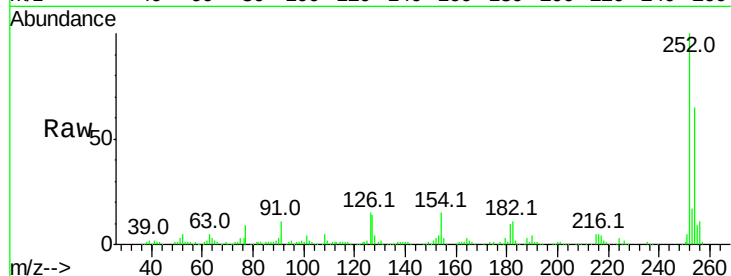
Tot Ion:252 Resp: 174558

Ion Ratio Lower Upper

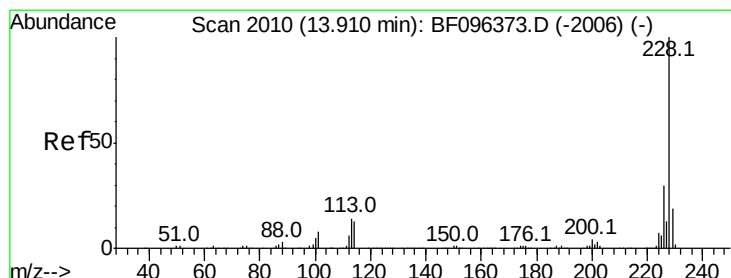
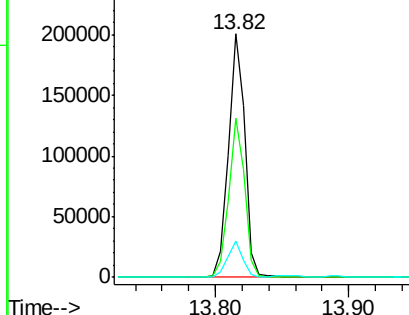
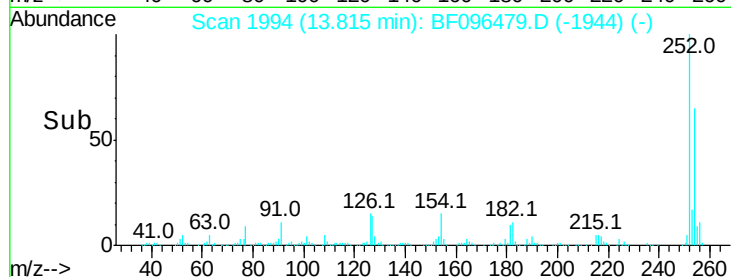
252 100

254 65.4 51.5 77.3

126 15.0 15.8 23.8#



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



#82

Chrysene

Concen: 38.79 ng

RT: 13.89 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BF096479.D

Acq: 5 Jul 2017 13:03

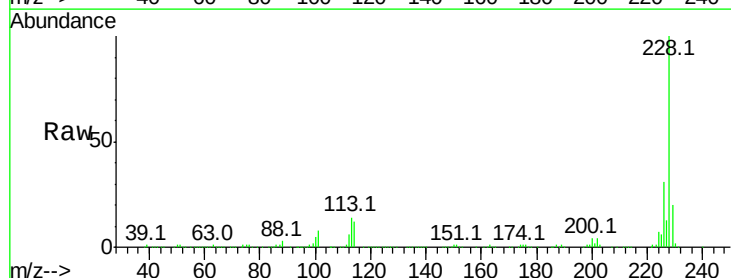
Tgt Ion:228 Resp: 464498

Ion Ratio Lower Upper

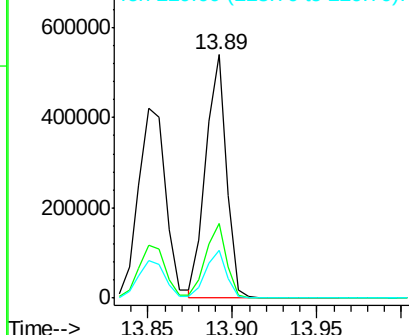
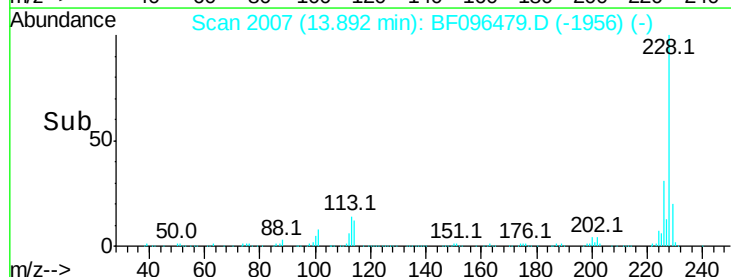
228 100

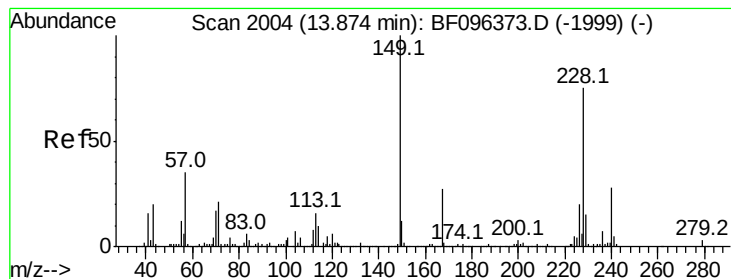
226 30.8 24.9 37.3

229 19.6 15.8 23.6



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.01 ng

RT: 13.86 min Scan# 2001

Delta R.T. -0.00 min

Lab File: BF096479.D

Acq: 5 Jul 2017 13:03

Instrument :

BNA_F

ClientSampleId :

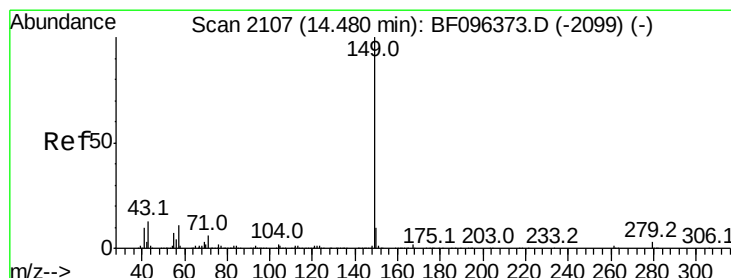
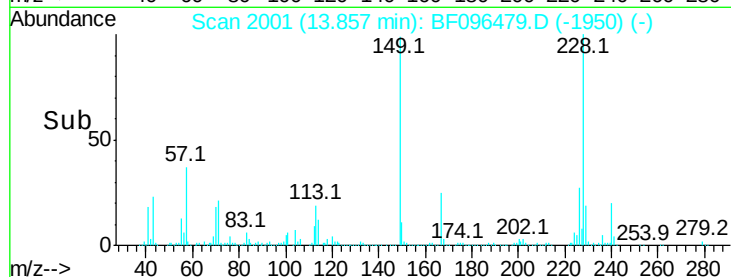
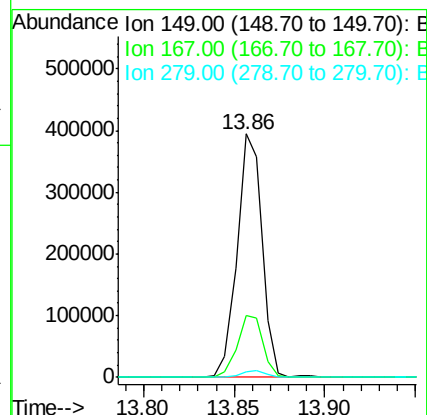
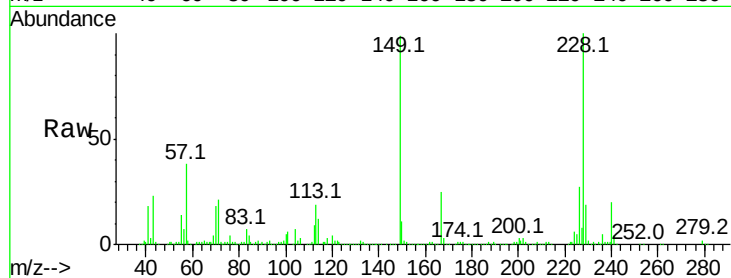
Tot Ion:149 Resp: 376274

Ion Ratio Lower Upper

149 100

167 25.6 21.0 31.4

279 2.5 1.9 2.9



#84

Di-n-octyl phthalate

Concen: 38.96 ng

RT: 14.47 min Scan# 2105

Delta R.T. -0.00 min

Lab File: BF096479.D

Acq: 5 Jul 2017 13:03

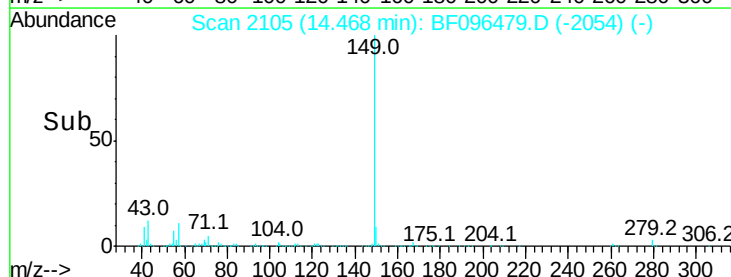
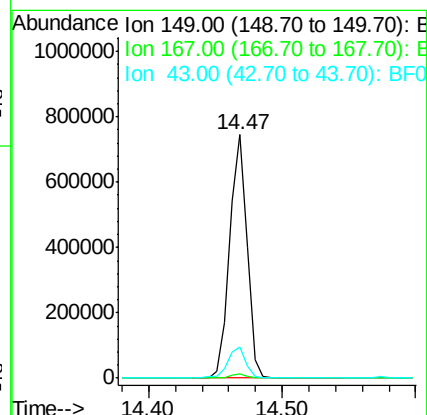
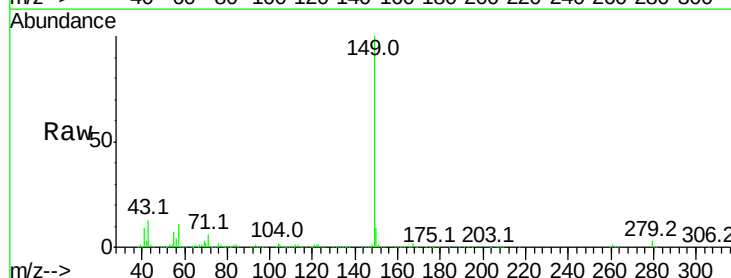
Tgt Ion:149 Resp: 687042

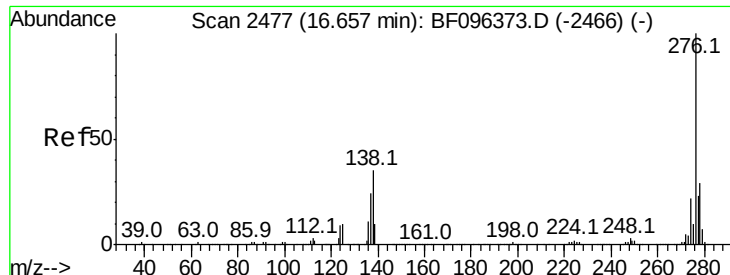
Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 12.8 8.5 12.7#

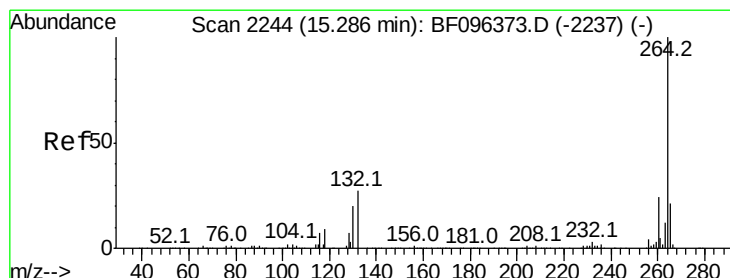
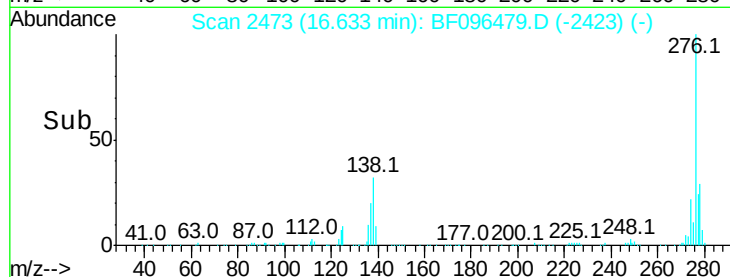
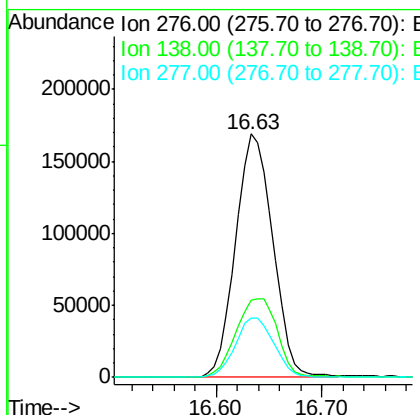
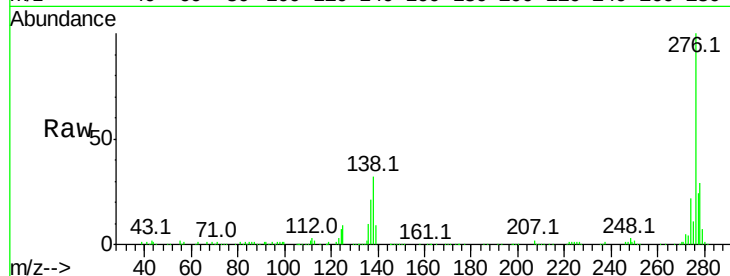




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.82 ng
 RT: 16.63 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BF096479.D
 Acq: 5 Jul 2017 13:03

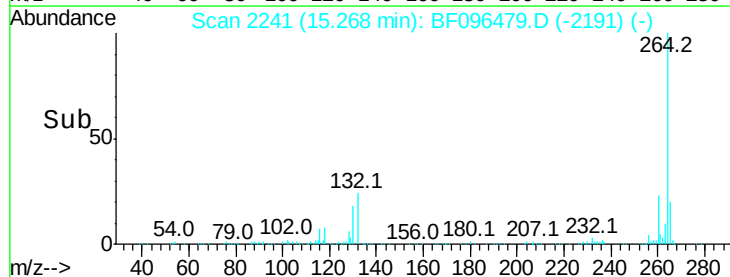
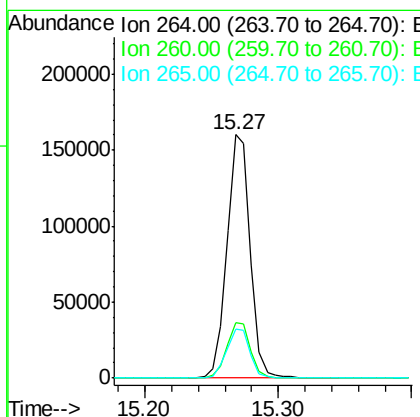
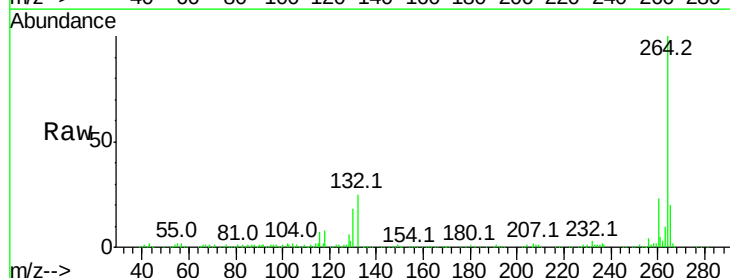
Instrument :
 BNA_F
 ClientSampleId :

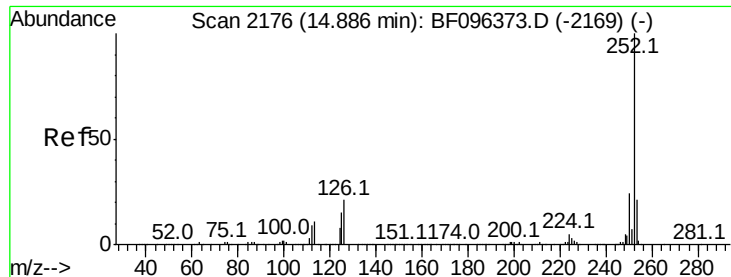
Tot Ion:276 Resp: 414140
 Ion Ratio Lower Upper
 276 100
 138 36.4 27.8 41.6
 277 25.3 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.27 min Scan# 2241
 Delta R.T. -0.01 min
 Lab File: BF096479.D
 Acq: 5 Jul 2017 13:03

Tgt Ion:264 Resp: 195845
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.5 29.3
 265 20.1 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 36.90 ng

RT: 14.87 min Scan# 2174

Delta R.T. -0.00 min

Lab File: BF096479.D

Acq: 5 Jul 2017 13:03

Instrument :

BNA_F

ClientSampled :

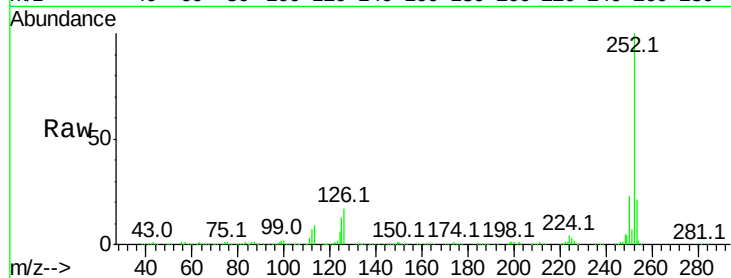
Tot Ion:252 Resp: 452853

Ion Ratio Lower Upper

252 100

253 21.2 18.1 27.1

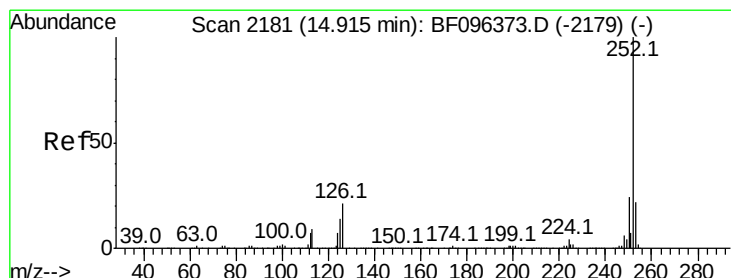
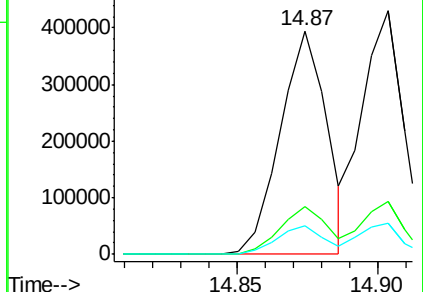
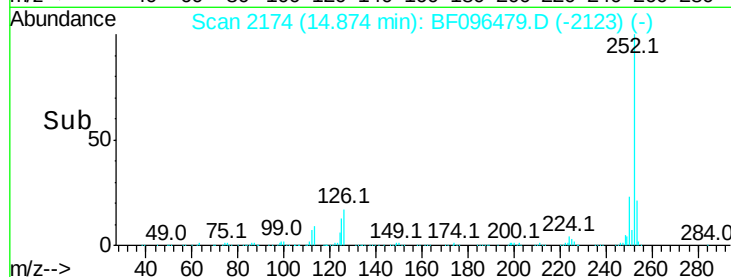
125 12.9 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.47 ng

RT: 14.90 min Scan# 2179

Delta R.T. -0.00 min

Lab File: BF096479.D

Acq: 5 Jul 2017 13:03

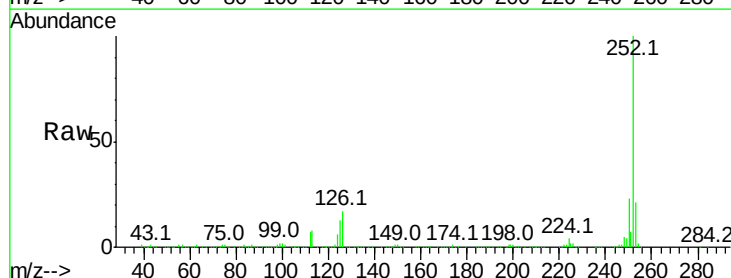
Tgt Ion:252 Resp: 433254

Ion Ratio Lower Upper

252 100

253 21.5 18.4 27.6

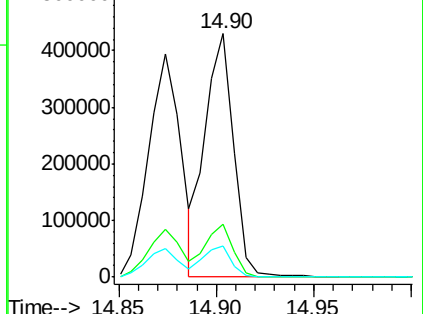
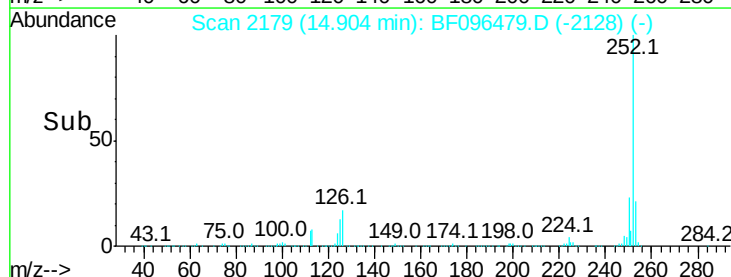
125 12.7 13.1 19.7#

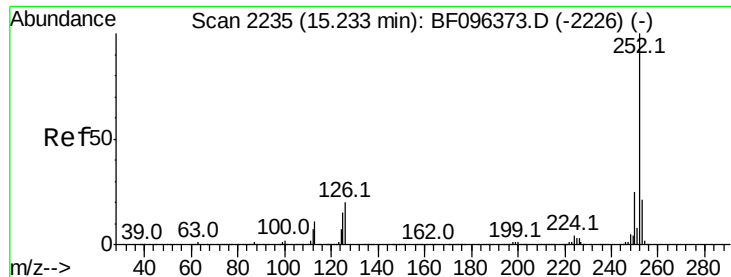


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.03 ng

RT: 15.22 min Scan# 2232

Delta R.T. -0.00 min

Lab File: BF096479.D

Acq: 5 Jul 2017 13:03

Instrument :

BNA_F

ClientSampleId :

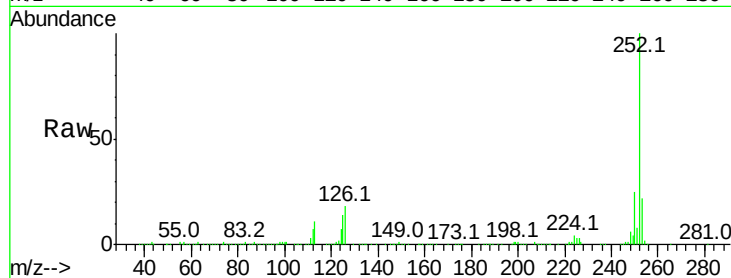
Tot Ion:252 Resp: 427631

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

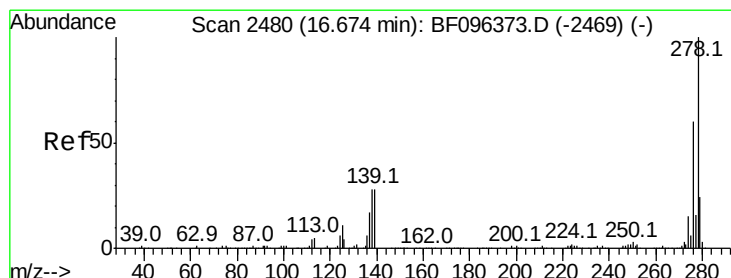
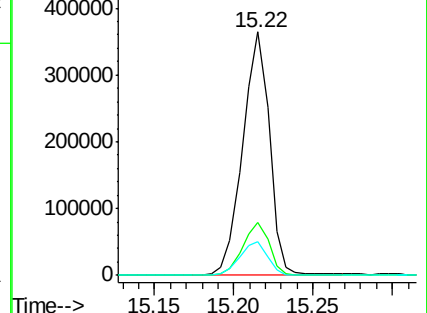
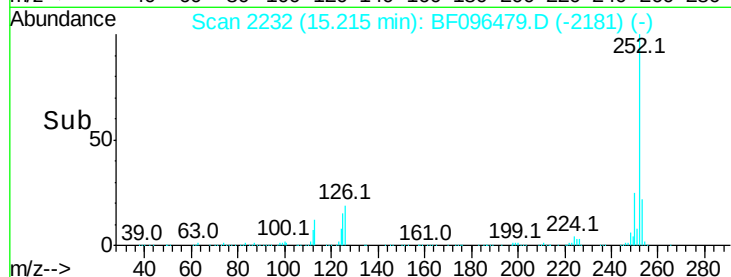
125 14.1 11.0 16.4



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: 40.32 ng

RT: 16.65 min Scan# 2476

Delta R.T. -0.01 min

Lab File: BF096479.D

Acq: 5 Jul 2017 13:03

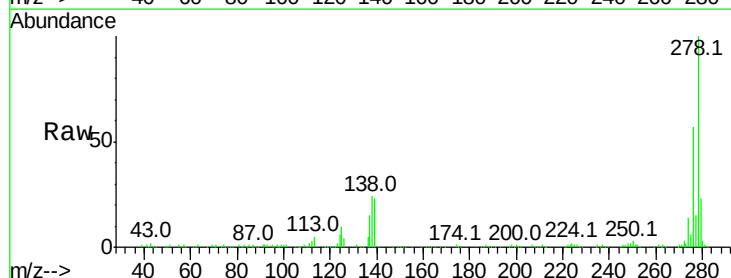
Tgt Ion:278 Resp: 347490

Ion Ratio Lower Upper

278 100

139 22.7 16.6 24.8

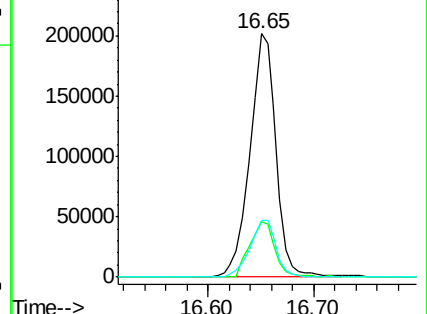
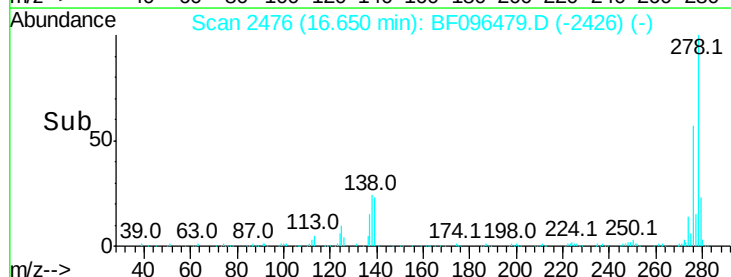
279 23.3 19.3 28.9

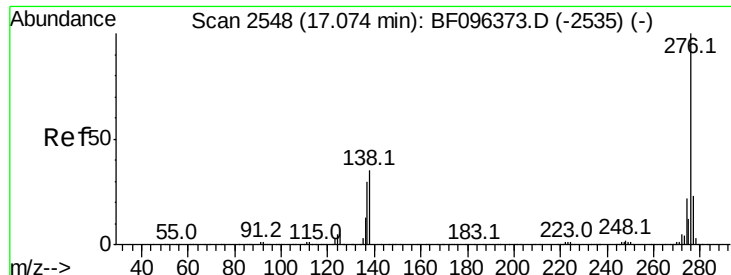


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.46 ng

RT: 17.04 min Scan# 2543

Delta R.T. -0.01 min

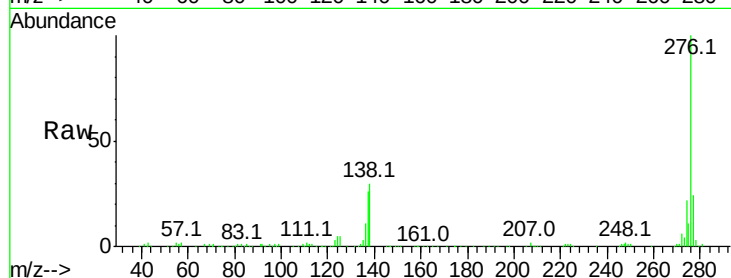
Lab File: BF096479.D

Acq: 5 Jul 2017 13:03

Instrument :

BNA_F

ClientSampleId :



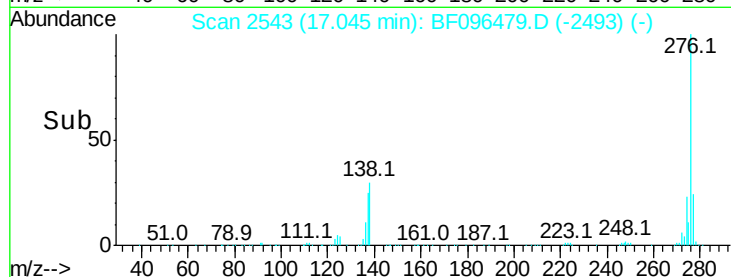
Tot Ion:276 Resp: 343512

Ion Ratio Lower Upper

276 100

277 24.0 18.6 28.0

138 29.9 25.4 38.0



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

