

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071217\
 Data File : BF096714.D
 Acq On : 13 Jul 2017 2:37
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 13 03:47:09 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 13:02:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	97635	20.00	ng	-0.03
21) Naphthalene-d8	7.95	136	455213	20.00	ng	-0.04
38) Acenaphthene-d10	9.70	164	194569	20.00	ng	-0.03
63) Phenanthrene-d10	11.17	188	299993	20.00	ng	-0.04
75) Chrysene-d12	13.81	240	168586	20.00	ng	-0.04
86) Perylene-d12	15.20	264	172154	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	515477	77.93	ng	-0.04
7) Phenol-d6	6.31	99	688609	84.68	ng	-0.04
23) Nitrobenzene-d5	7.23	82	548141	72.36	ng	-0.04
41) 2,4,6-Tribromophenol	10.49	330	125862	82.81	ng	-0.04
44) 2-Fluorobiphenyl	9.03	172	978404	85.98	ng	-0.04
78) Terphenyl-d14	12.76	244	676402	85.73	ng	-0.04

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.28	88	132917	42.38	ng	# 77
3) Pyridine	2.96	79	296351	34.43	ng	# 61
4) n-Nitrosodimethylamine	2.90	42	164957	38.83	ng	# 81
6) Aniline	6.33	93	423550	40.30	ng	# 62
8) 2-Chlorophenol	6.45	128	283686	40.22	ng	95
9) Benzaldehyde	6.21	77	196504	38.61	ng	98
10) Phenol	6.32	94	380749	41.10	ng	75
11) bis(2-Chloroethyl)ether	6.40	93	289412	40.42	ng	89
12) 1,3-Dichlorobenzene	6.61	146	297564	40.23	ng	99
13) 1,4-Dichlorobenzene	6.69	146	303475	41.05	ng	97
14) 1,2-Dichlorobenzene	6.84	146	283187	41.72	ng	98
15) Benzyl Alcohol	6.81	79	212370	39.07	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.95	45	550270	37.81	ng	92
17) 2-Methylphenol	6.93	107	216928	38.59	ng	97
18) Hexachloroethane	7.18	117	99613	37.17	ng	# 80
19) n-Nitroso-di-n-propylamine	7.09	70	183567	37.89	ng	# 85
20) 3+4-Methylphenols	7.09	107	263566	42.03	ng	# 87
22) Acetophenone	7.08	105	360893	36.28	ng	94
24) Nitrobenzene	7.25	77	282860	35.59	ng	93
25) Isophorone	7.49	82	554420	37.75	ng	97
26) 2-Nitrophenol	7.57	139	167172	39.74	ng	91
27) 2,4-Dimethylphenol	7.62	122	282574	39.45	ng	96
28) bis(2-Chloroethoxy)methane	7.71	93	374342	38.61	ng	99
29) 2,4-Dichlorophenol	7.81	162	245394	39.71	ng	95
30) 1,2,4-Trichlorobenzene	7.90	180	236345	40.55	ng	99
31) Naphthalene	7.97	128	853385	39.71	ng	100
32) Benzoic acid	7.74	122	156795	26.07	ng	94
33) 4-Chloroaniline	8.02	127	351630	39.39	ng	98
34) Hexachlorobutadiene	8.10	225	121890	40.77	ng	97
35) Caprolactam	8.40	113	80015	37.55	ng	# 65
36) 4-Chloro-3-methylphenol	8.51	107	265706	38.86	ng	90
37) 2-Methylnaphthalene	8.66	142	548093	40.07	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	220798	43.70	ng	99
40) Hexachlorocyclopentadiene	8.82	237	25884	10.54	ng	99

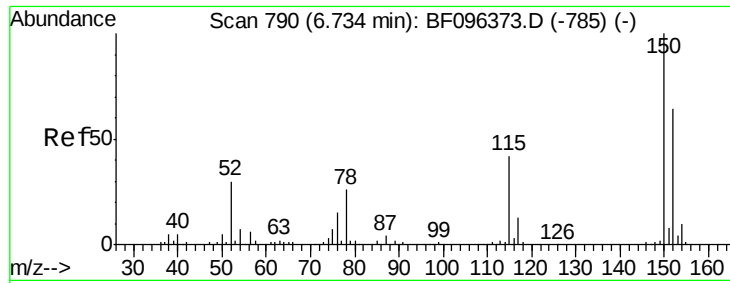
Data Path : Z:\HPCHEM1\BNA F\DATA\BF071217\
 Data File : BF096714.D
 Acq On : 13 Jul 2017 2:37
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Quant Time: Jul 13 03:47:09 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 13:02:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.95	196	157408	39.39	nq	96
43) 2,4,5-Trichlorophenol	8.99	196	158116	40.01	nq	95
45) 1,1'-Biphenyl	9.13	154	688180	41.28	nq	97
46) 2-Chloronaphthalene	9.15	162	504105	40.58	nq	93
47) 2-Nitroaniline	9.25	65	176902	39.13	nq	94
48) Acenaphthylene	9.56	152	771852	39.21	nq	99
49) Dimethylphthalate	9.43	163	608905	41.92	nq	99
50) 2,6-Dinitrotoluene	9.49	165	134462	41.86	nq	# 90
51) Acenaphthene	9.73	154	448057	36.92	nq	100
52) 3-Nitroaniline	9.66	138	156496	39.06	nq	92
53) 2,4-Dinitrophenol	9.76	184	22398	13.13	nq	# 79
54) Dibenzofuran	9.90	168	609183	38.02	nq	98
55) 4-Nitrophenol	9.82	139	105559	31.79	nq	# 67
56) 2,4-Dinitrotoluene	9.89	165	166831	41.02	nq	# 78
57) Fluorene	10.25	166	451908	39.94	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.03	232	96528	35.31	nq	99
59) Diethylphthalate	10.13	149	535819	39.03	nq	99
60) 4-Chlorophenyl-phenylether	10.24	204	195155	39.64	nq	97
61) 4-Nitroaniline	10.26	138	134784	37.00	nq	91
62) Azobenzene	10.40	77	462675	34.85	nq	92
64) 4,6-Dinitro-2-methylphenol	10.30	198	40152	19.41	nq	# 77
65) n-Nitrosodiphenylamine	10.36	169	429310	40.79	nq	97
66) 4-Bromophenyl-phenylether	10.73	248	129246	44.26	nq	96
67) Hexachlorobenzene	10.80	284	137357	42.97	nq	# 88
68) Atrazine	10.89	200	131281	43.66	nq	95
69) Pentachlorophenol	10.99	266	63710	33.63	nq	98
70) Phenanthrene	11.20	178	606342	37.39	nq	99
71) Anthracene	11.26	178	660600	39.97	nq	98
72) Carbazole	11.41	167	625094	37.61	nq	98
73) Di-n-butylphthalate	11.75	149	898395	44.63	nq	98
74) Fluoranthene	12.39	202	515833	32.44	nq	99
76) Benzidine	12.51	184	248540	30.72	nq	# 94
77) Pyrene	12.61	202	517425	38.24	nq	99
79) Butylbenzylphthalate	13.24	149	278218	40.62	nq	# 84
80) Benzo(a)anthracene	13.80	228	409396	41.94	nq	99
81) 3,3'-Dichlorobenzidine	13.76	252	164199	40.95	nq	# 96
82) Chrysene	13.83	228	415003	40.59	nq	99
83) Bis(2-ethylhexyl)phthalate	13.80	149	379476	49.63	nq	99
84) Di-n-octyl phthalate	14.41	149	662945	44.03	nq	# 94
85) Indeno(1,2,3-cd)pyrene	16.53	276	350829	43.47	nq	98
87) Benzo(b)fluoranthene	14.81	252	377987	35.04	nq	98
88) Benzo(k)fluoranthene	14.84	252	376242	38.99	nq	# 92
89) Benzo(a)pyrene	15.14	252	369934	38.41	nq	99
90) Dibenzo(a,h)anthracene	16.54	278	290861	38.39	nq	96
91) Benzo(g,h,i)perylene	16.93	276	248095	31.60	nq	95

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

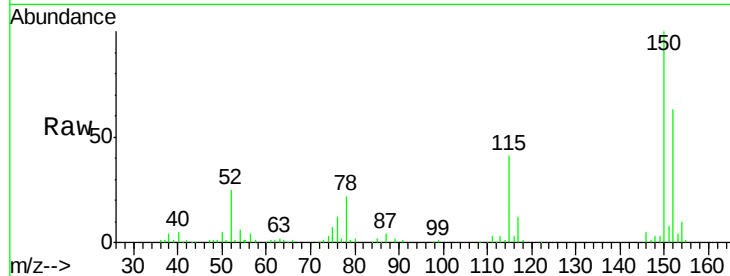


#1

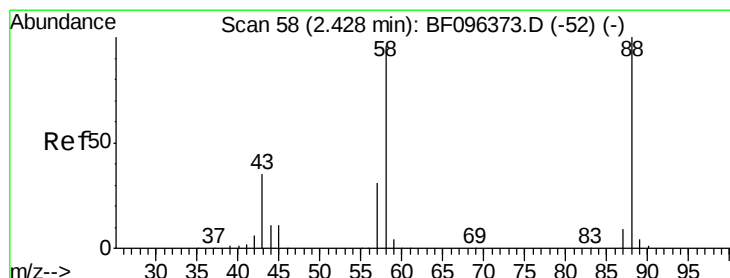
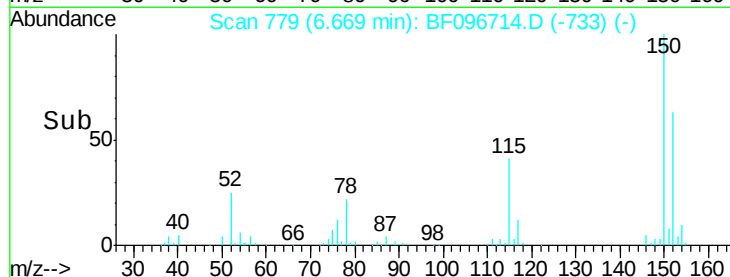
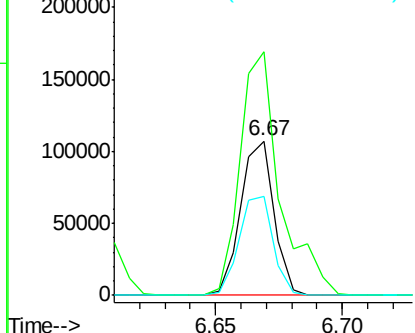
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.03 min
Lab File: BF096714.D
Acq: 13 Jul 2017 2:37

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 97635
Ion Ratio Lower Upper
152 100
150 157.8 126.2 189.2
115 64.1 52.2 78.2



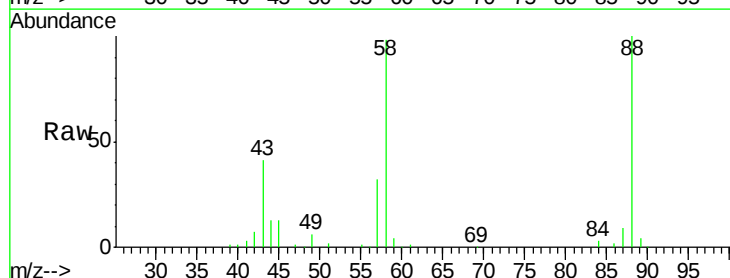
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



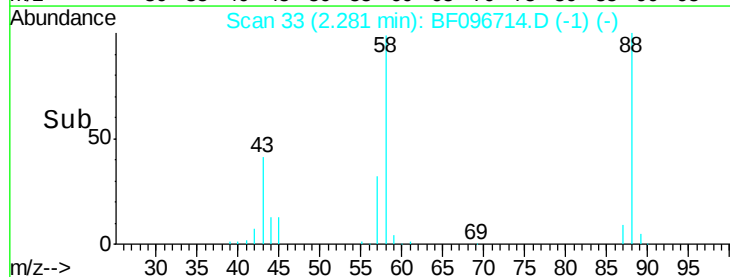
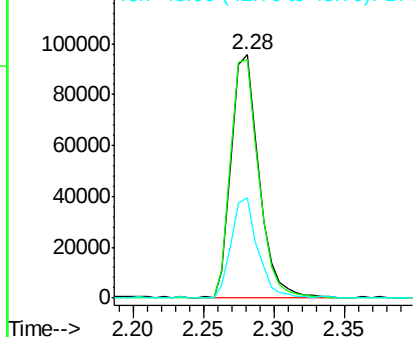
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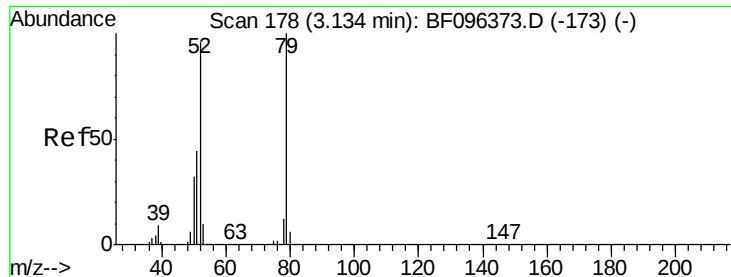
1,4-Dioxane
Concen: 42.38 ng
RT: 2.28 min Scan# 33
Delta R.T. -0.08 min
Lab File: BF096714.D
Acq: 13 Jul 2017 2:37

Tgt Ion: 88 Resp: 132917
Ion Ratio Lower Upper
88 100
58 98.0 61.4 92.0#
43 39.5 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: 34.43 ng

RT: 2.96 min Scan# 148

Delta R.T. -0.09 min

Lab File: BF096714.D

Acq: 13 Jul 2017 2:37

Instrument :

BNA_F

ClientSampleId :

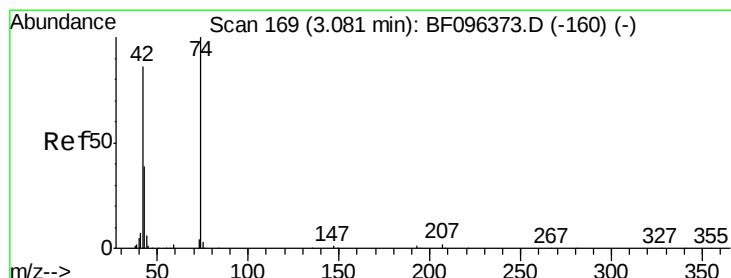
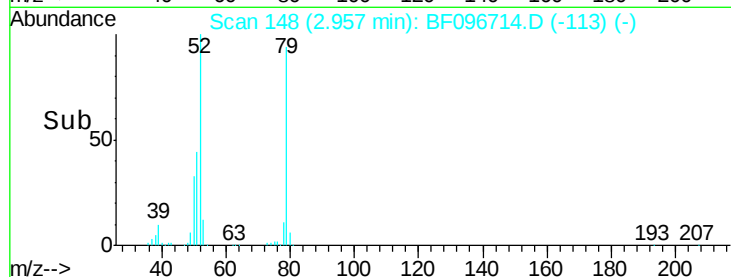
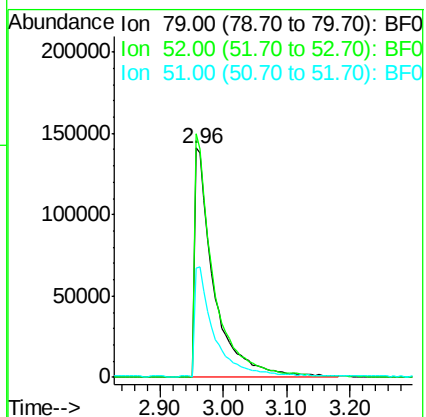
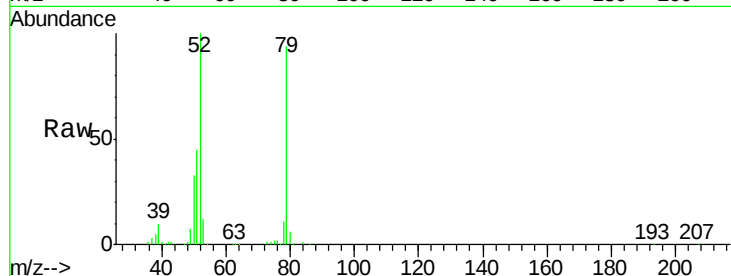
Tot Ion: 79 Resp: 296351

Ion Ratio Lower Upper

79 100

52 106.2 54.8 82.2#

51 47.4 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 38.83 ng

RT: 2.90 min Scan# 139

Delta R.T. -0.10 min

Lab File: BF096714.D

Acq: 13 Jul 2017 2:37

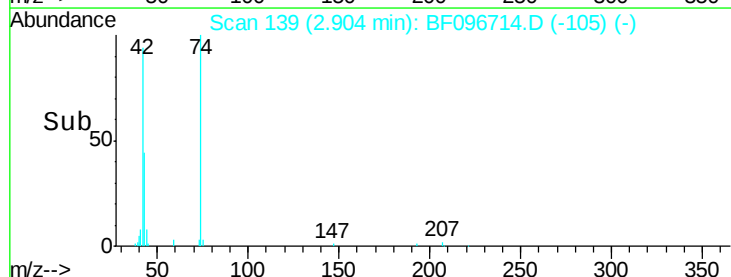
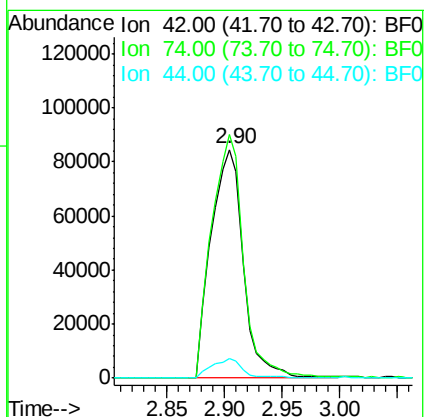
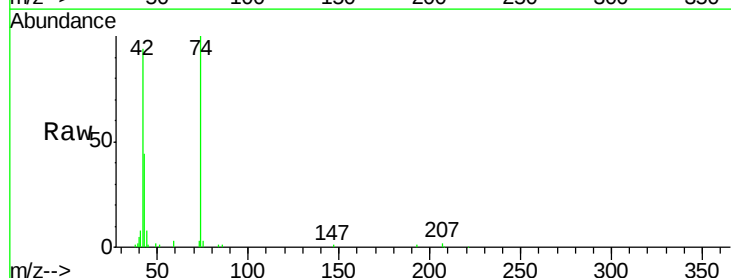
Tgt Ion: 42 Resp: 164957

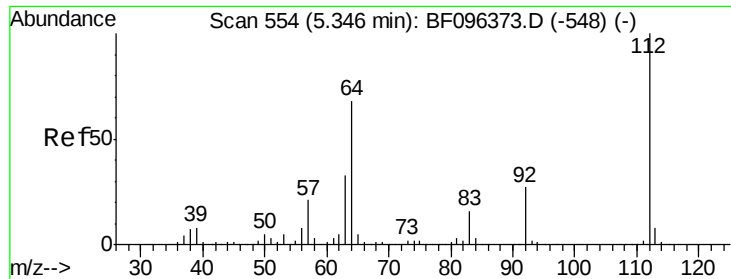
Ion Ratio Lower Upper

42 100

74 106.4 103.9 155.9

44 8.8 5.7 8.5#





#5

2-Fluorophenol

Concen: 77.93 ng

RT: 5.27 min Scan# 541

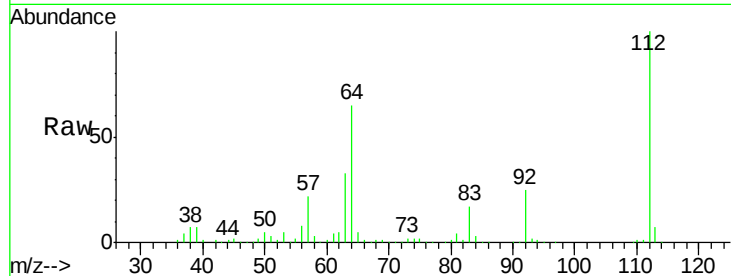
Delta R.T. -0.04 min

Lab File: BF096714.D

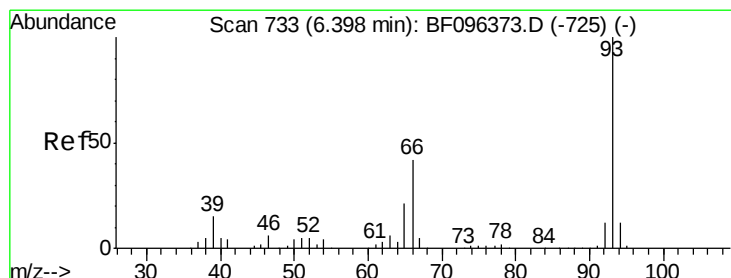
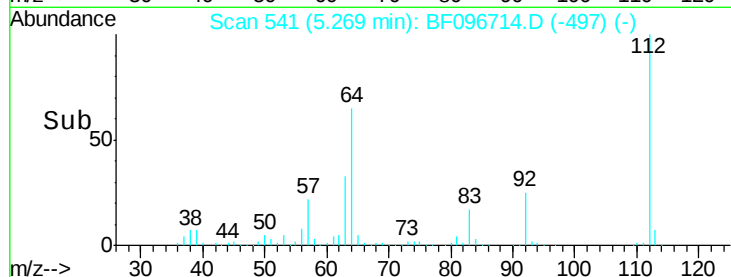
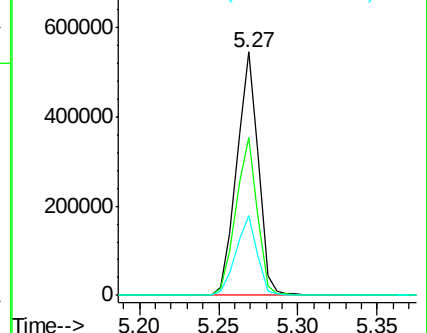
Acq: 13 Jul 2017 2:37

Instrument :
BNA_F
ClientSampled :

Tot Ion:	112	Resp:	515477
Ion	Ratio	Lower	Upper
112	100		
64	65.0	46.0	69.0
63	32.9	23.4	35.0



Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 40.30 ng

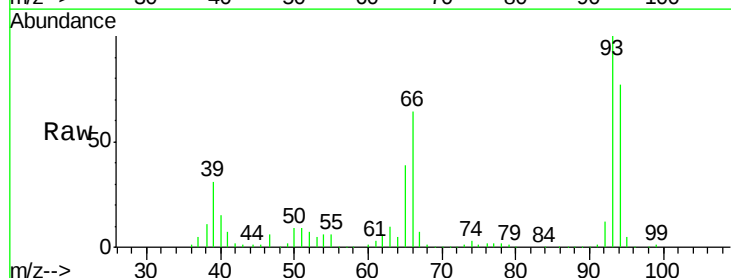
RT: 6.33 min Scan# 721

Delta R.T. -0.04 min

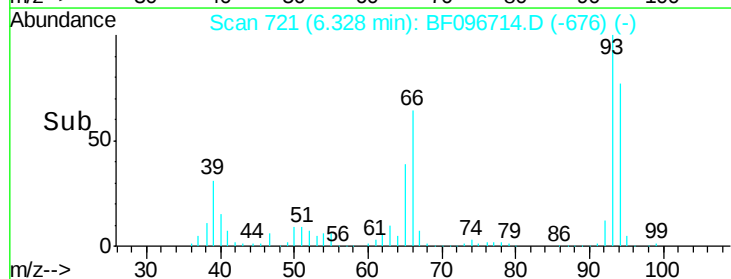
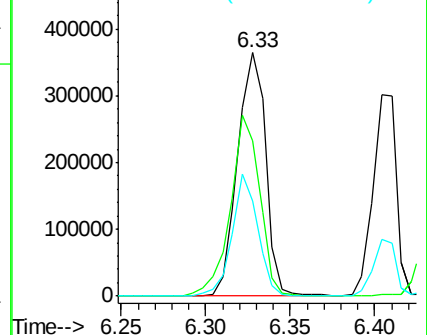
Lab File: BF096714.D

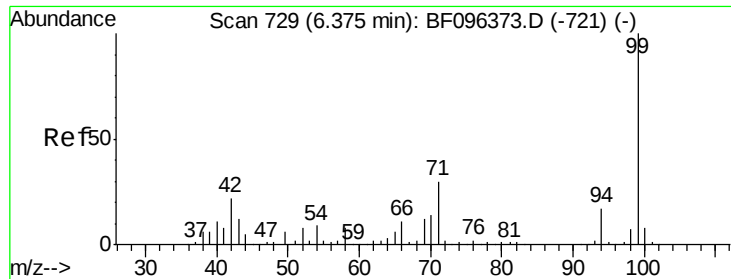
Acq: 13 Jul 2017 2:37

Tgt Ion:	93	Resp:	423550
Ion	Ratio	Lower	Upper
93	100		
66	63.7	32.9	49.3#
65	38.9	16.0	24.0#



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 84.68 ng

RT: 6.31 min Scan# 718

Delta R.T. -0.04 min

Lab File: BF096714.D

Acq: 13 Jul 2017 2:37

Instrument :

BNA_F

ClientSampleId :

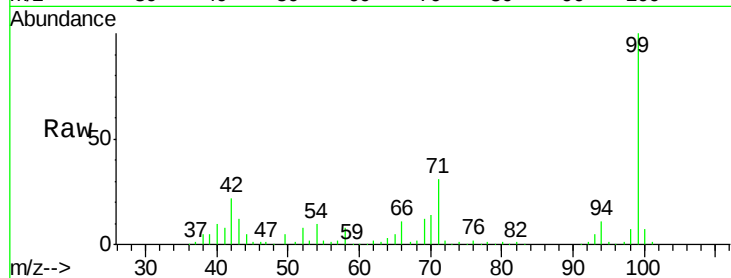
Tot Ion: 99 Resp: 688609

Ion Ratio Lower Upper

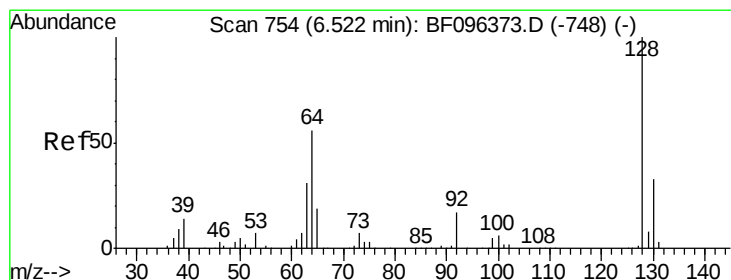
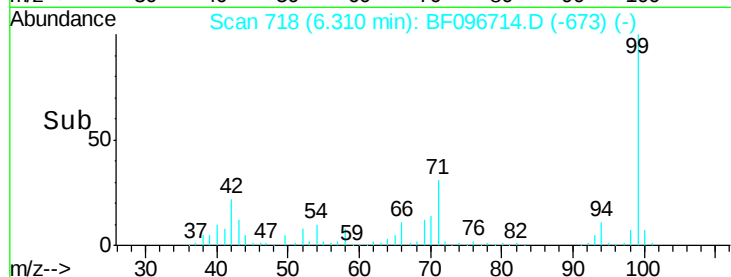
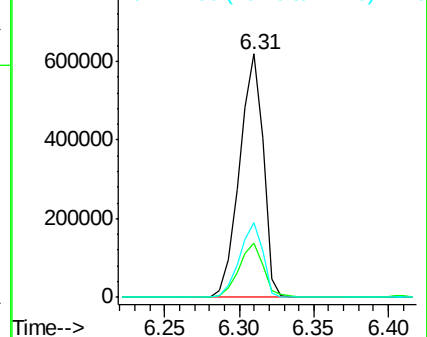
99 100

42 22.2 13.5 20.3#

71 30.7 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: 40.22 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.04 min

Lab File: BF096714.D

Acq: 13 Jul 2017 2:37

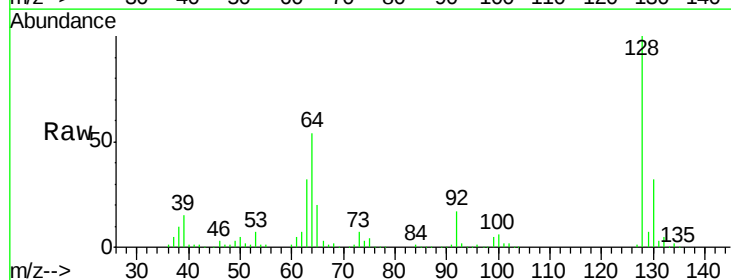
Tgt Ion: 128 Resp: 283686

Ion Ratio Lower Upper

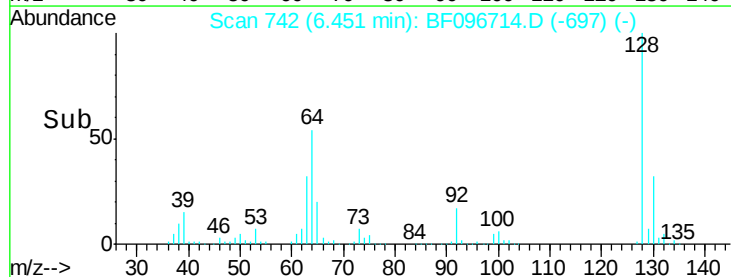
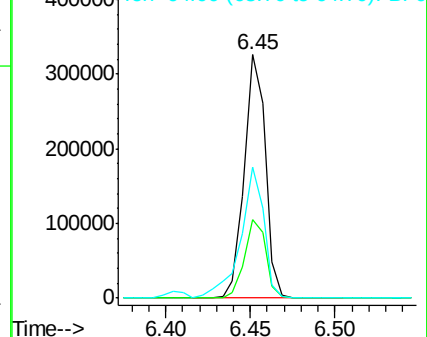
128 100

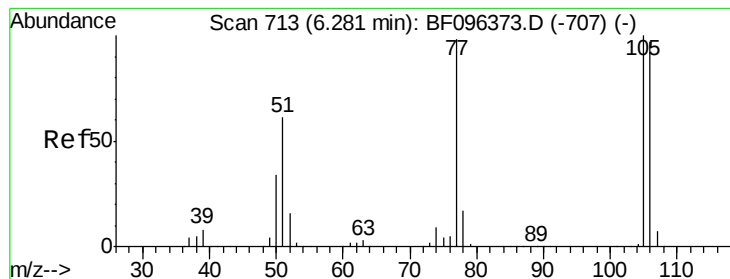
130 32.1 12.9 52.9

64 53.9 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: 38.61 ng

RT: 6.21 min Scan# 701

Delta R.T. -0.04 min

Lab File: BF096714.D

Acq: 13 Jul 2017 2:37

Instrument :

BNA_F

ClientSampleId :

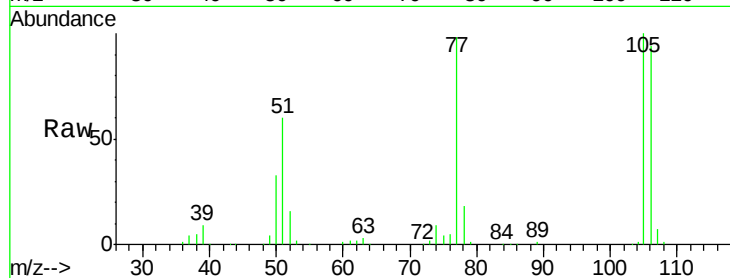
Tot Ion: 77 Resp: 196504

Ion Ratio Lower Upper

77 100

105 102.5 83.8 123.8

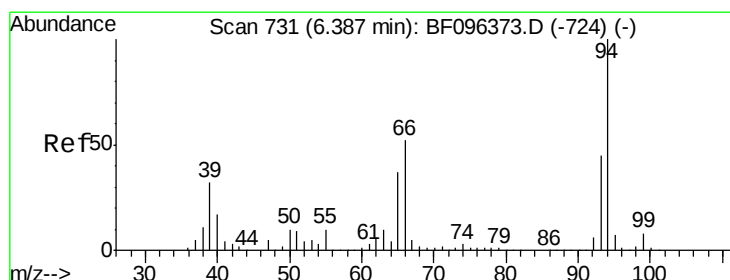
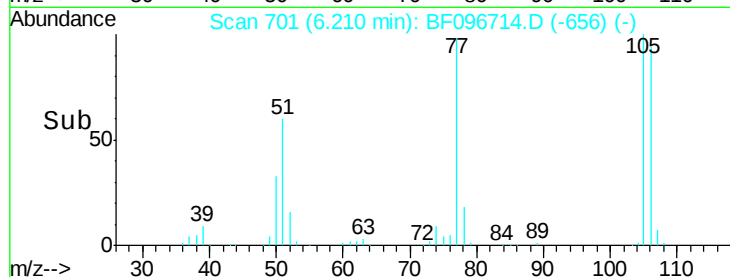
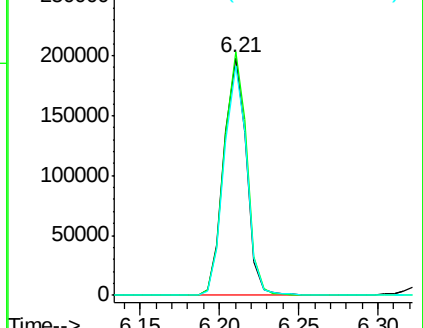
106 96.7 79.1 119.1



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: 41.10 ng

RT: 6.32 min Scan# 720

Delta R.T. -0.04 min

Lab File: BF096714.D

Acq: 13 Jul 2017 2:37

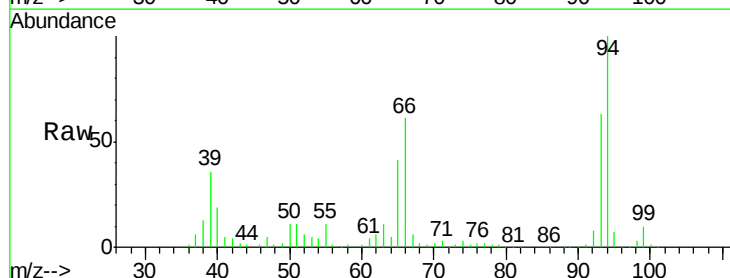
Tgt Ion: 94 Resp: 380749

Ion Ratio Lower Upper

94 100

65 41.2 9.9 49.9

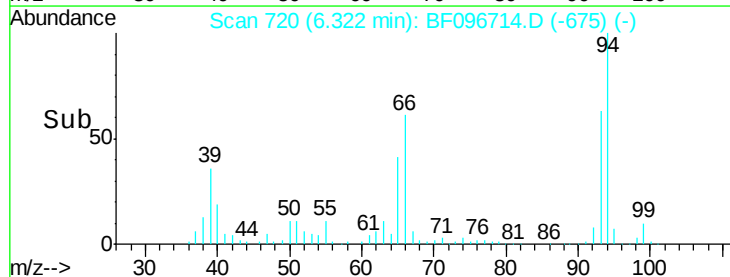
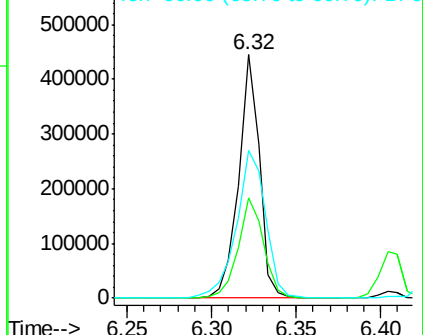
66 60.7 23.1 63.1

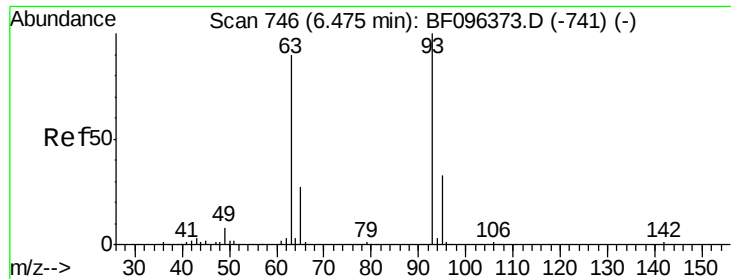


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 40.42 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.04 min

Lab File: BF096714.D

Acq: 13 Jul 2017 2:37

Instrument :

BNA_F

ClientSampleId :

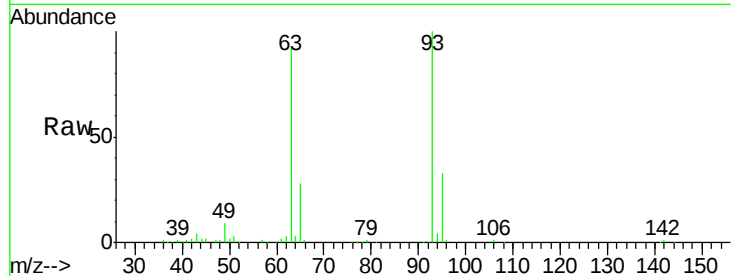
Tot Ion: 93 Resp: 289412

Ion Ratio Lower Upper

93 100

63 92.5 59.2 99.2

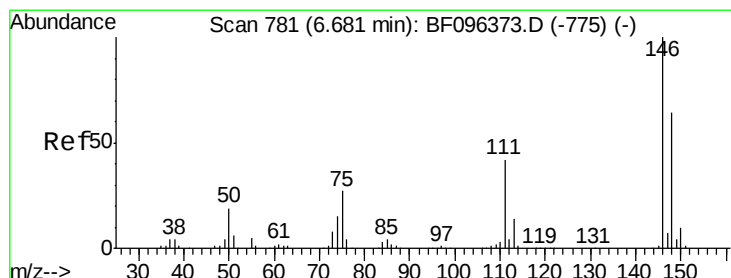
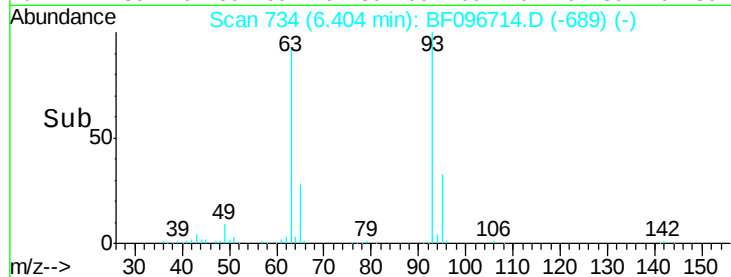
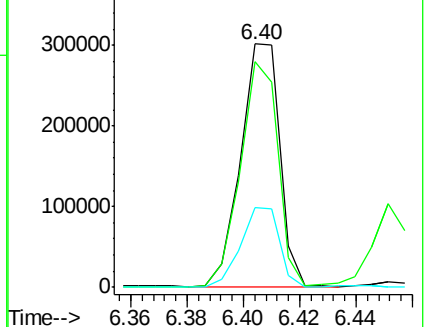
95 32.7 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 40.23 ng

RT: 6.61 min Scan# 769

Delta R.T. -0.03 min

Lab File: BF096714.D

Acq: 13 Jul 2017 2:37

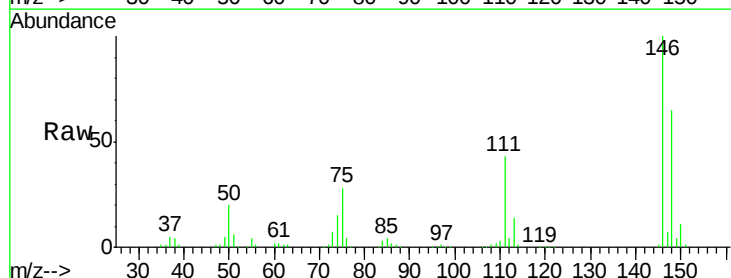
Tgt Ion: 146 Resp: 297564

Ion Ratio Lower Upper

146 100

148 64.8 51.8 77.6

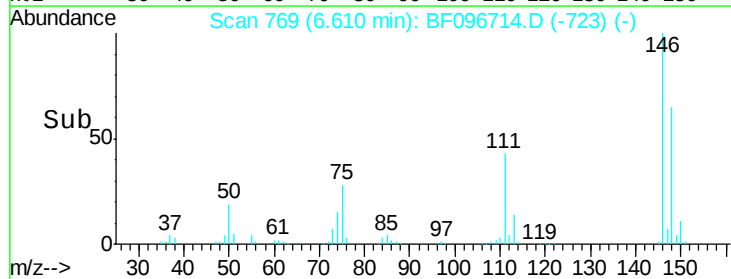
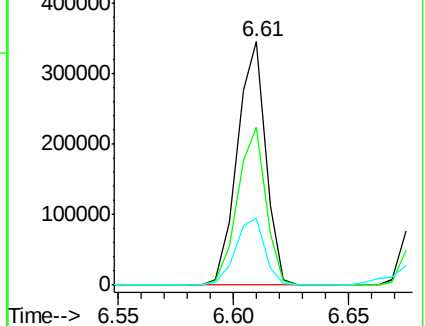
75 27.7 23.1 34.7

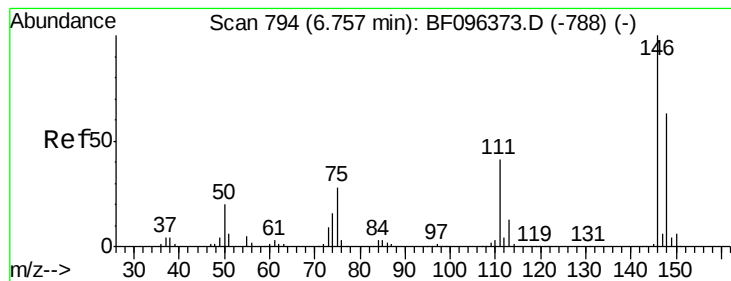


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 41.05 ng

RT: 6.69 min Scan# 782

Delta R.T. -0.03 min

Lab File: BF096714.D

Acq: 13 Jul 2017 2:37

Instrument :

BNA_F

ClientSampled :

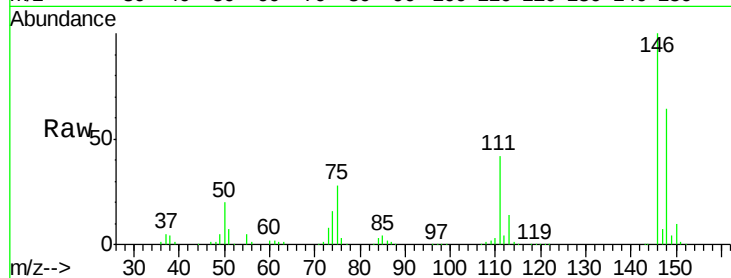
Tot Ion:146 Resp: 303475

Ion Ratio Lower Upper

146 100

148 63.9 52.2 78.2

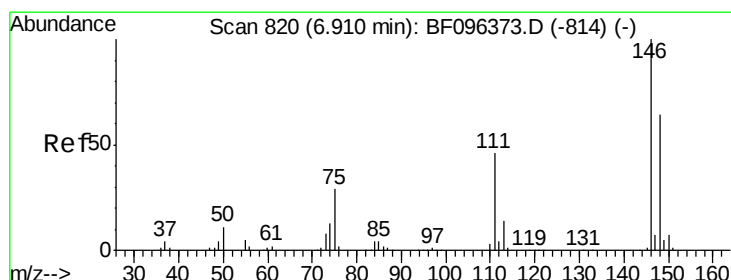
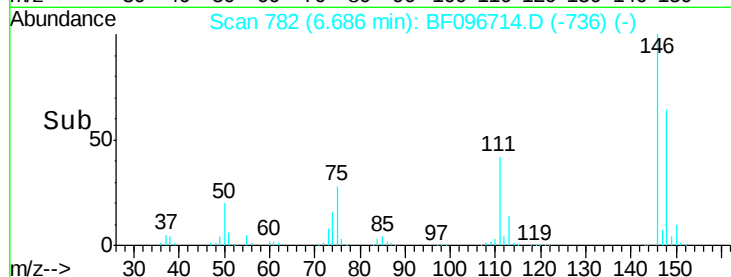
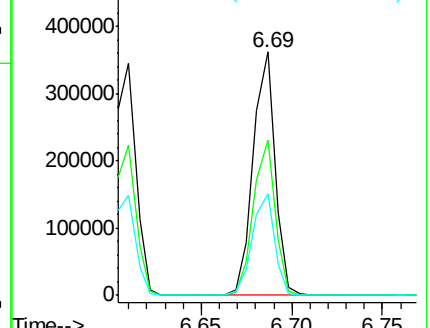
111 41.5 30.3 45.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.72 ng

RT: 6.84 min Scan# 808

Delta R.T. -0.04 min

Lab File: BF096714.D

Acq: 13 Jul 2017 2:37

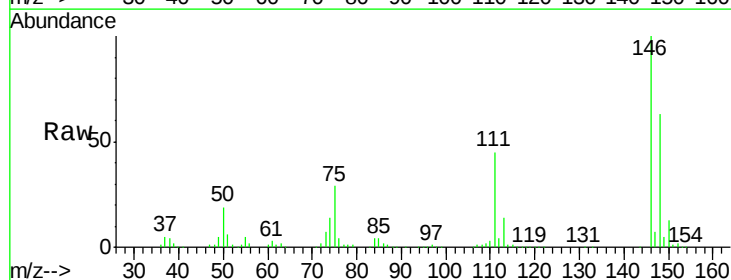
Tgt Ion:146 Resp: 283187

Ion Ratio Lower Upper

146 100

148 62.8 50.4 75.6

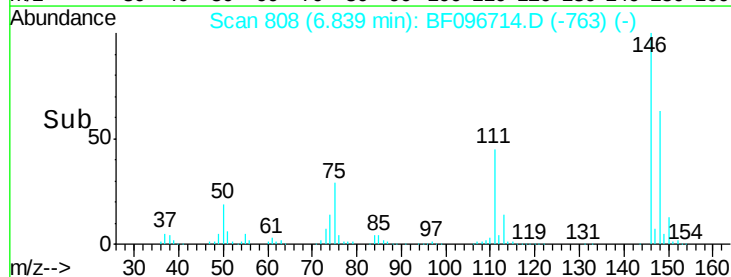
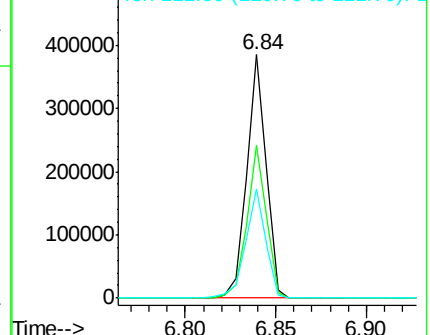
111 44.7 38.2 57.4

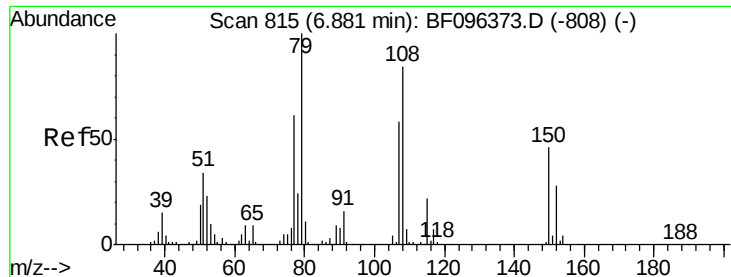


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.07 ng

RT: 6.81 min Scan# 803

Delta R.T. -0.04 min

Lab File: BF096714.D

Acq: 13 Jul 2017 2:37

Instrument :

BNA_F

ClientSampleId :

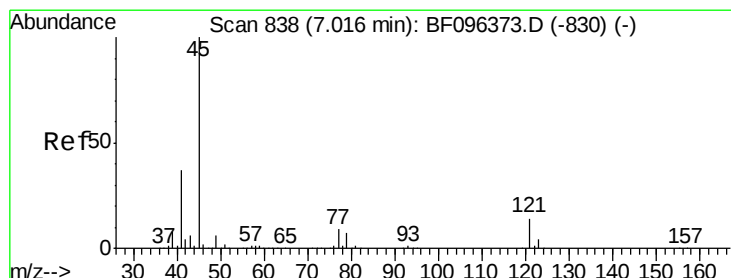
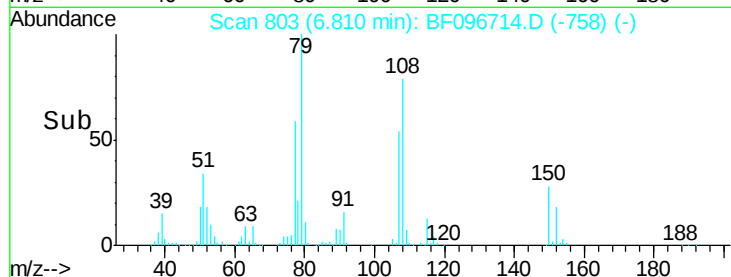
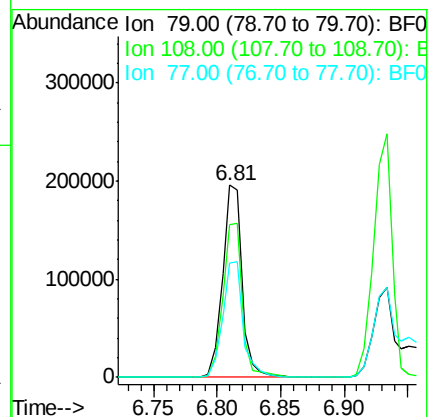
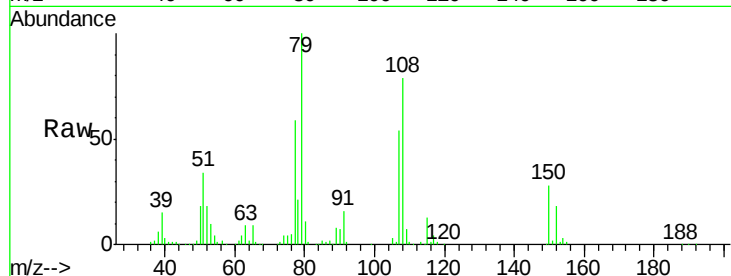
Tot Ion: 79 Resp: 212370

Ion Ratio Lower Upper

79 100

108 79.1 63.4 95.0

77 59.5 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.81 ng

RT: 6.95 min Scan# 827

Delta R.T. -0.03 min

Lab File: BF096714.D

Acq: 13 Jul 2017 2:37

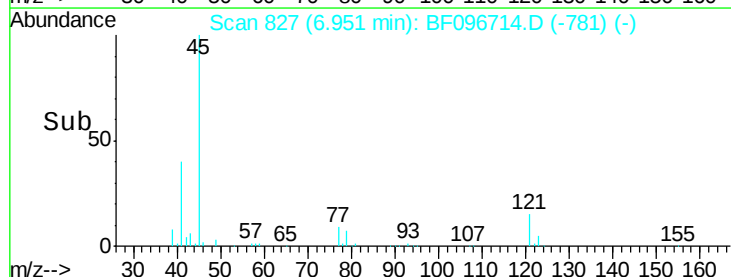
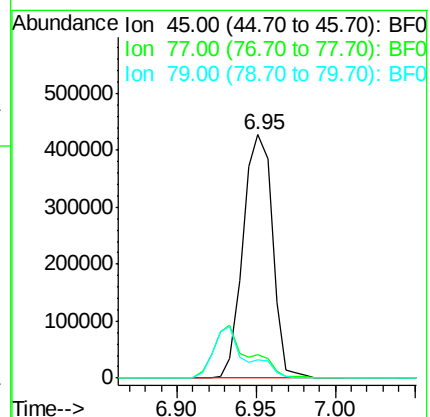
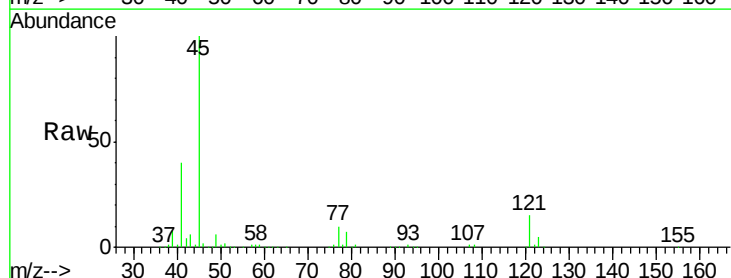
Tgt Ion: 45 Resp: 550270

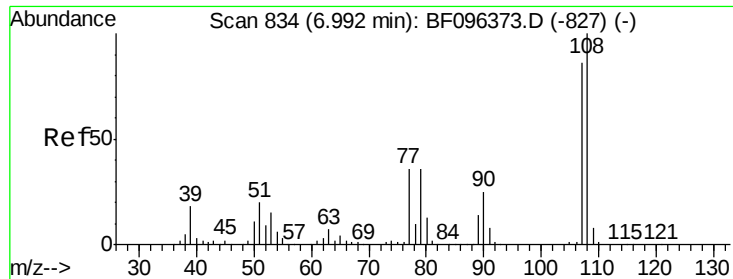
Ion Ratio Lower Upper

45 100

77 9.6 0.0 33.2

79 7.4 0.0 30.0

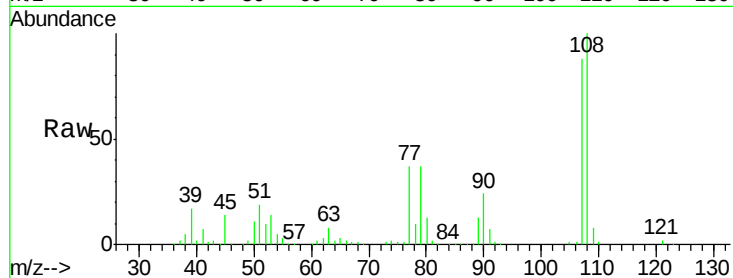




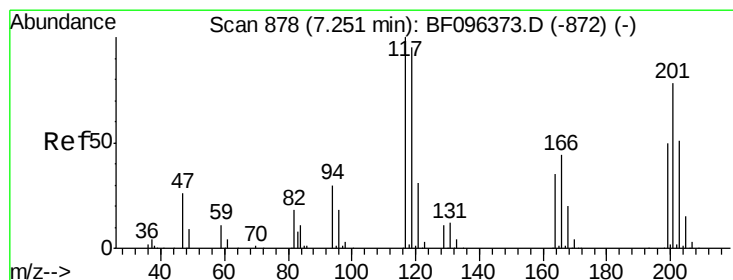
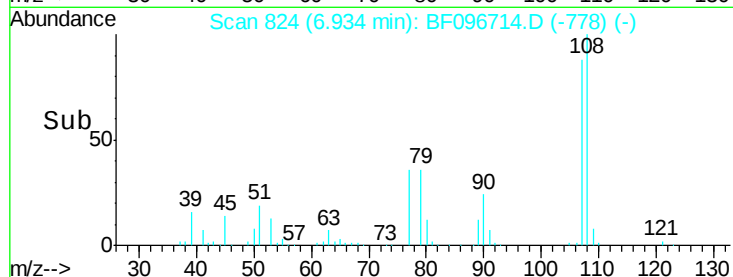
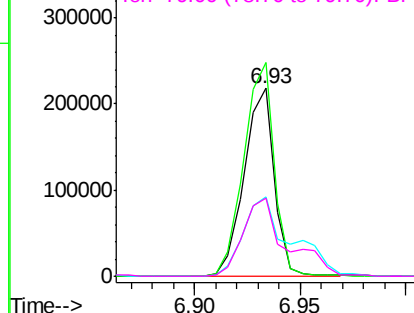
#17
2-Methylphenol
Concen: 38.59 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.03 min
Lab File: BF096714.D
Acq: 13 Jul 2017 2:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.8	93.4	140.0
77	42.2	35.8	53.6
79	41.9	34.8	52.2

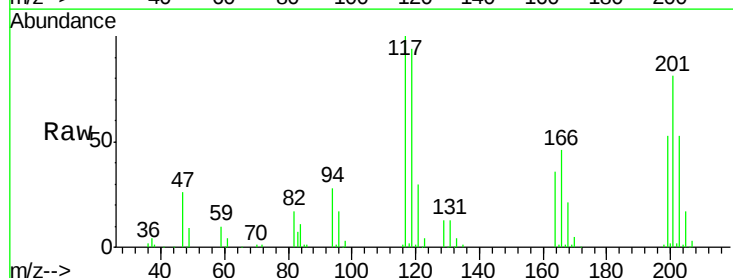


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

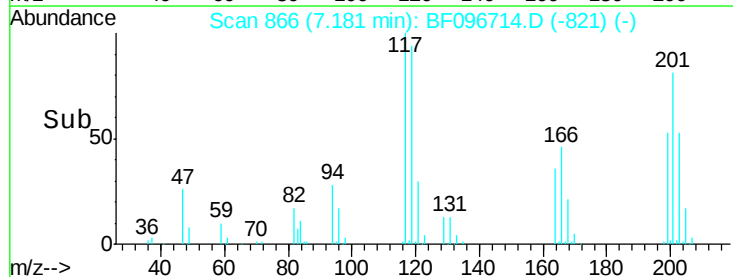
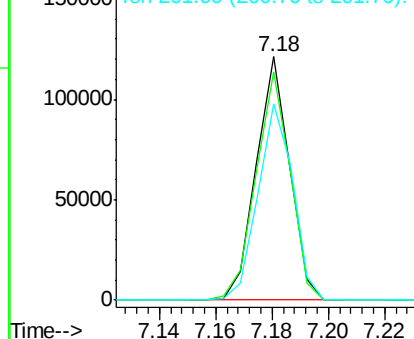


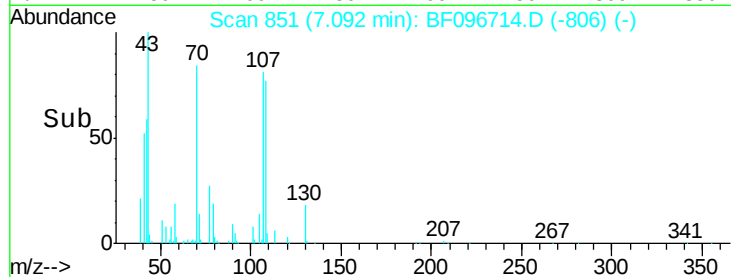
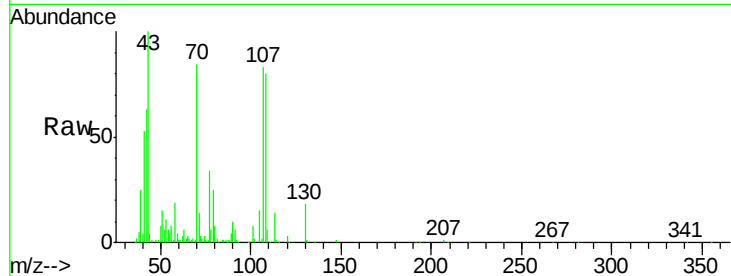
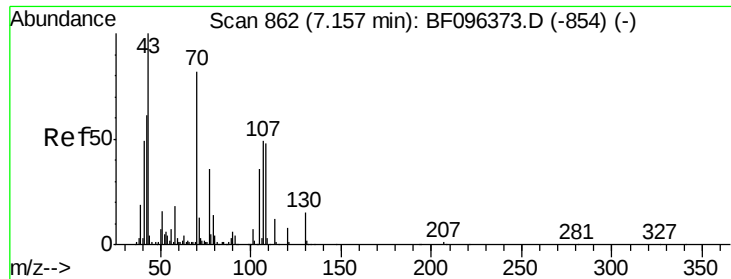
#18
Hexachloroethane
Concen: 37.17 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.04 min
Lab File: BF096714.D
Acq: 13 Jul 2017 2:37

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.9	77.4	116.0
201	80.9	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

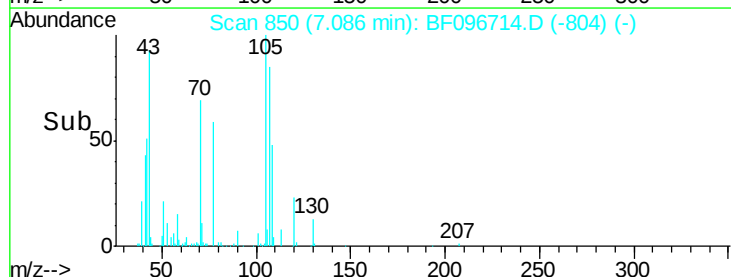
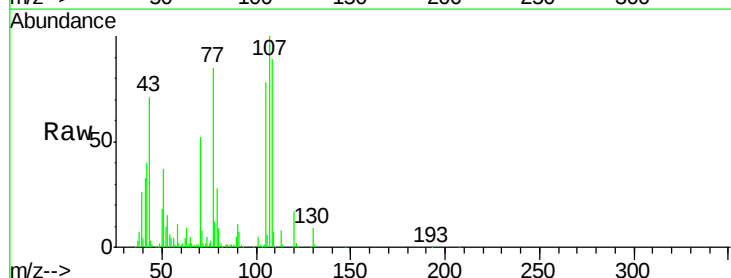
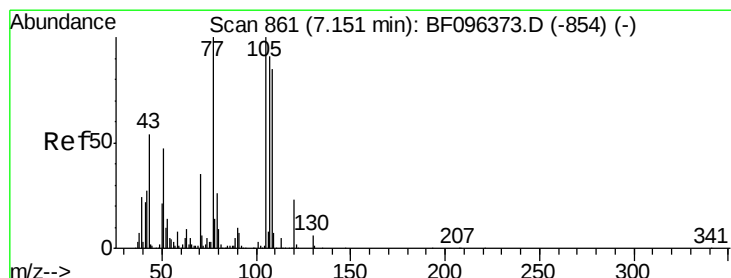
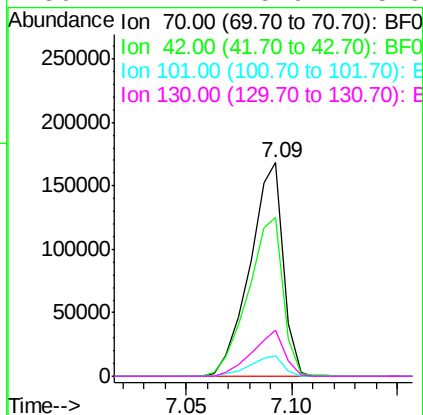




#19
n-Nitroso-di-n-propylamine
Concen: 37.89 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.04 min
Lab File: BF096714.D
Acq: 13 Jul 2017 2:37

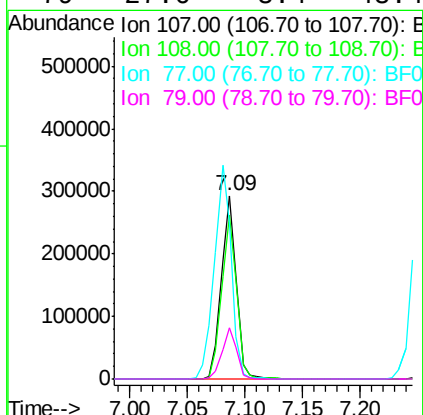
Instrument :
BNA_F
ClientSampleId :

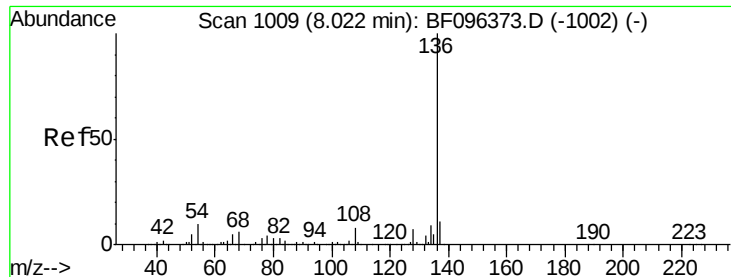
Tot Ion	Ratio	Lower	Upper
70	100		
42	74.6	47.2	70.8#
101	9.5	7.2	10.8
130	21.7	15.9	23.9



#20
3+4-Methylphenols
Concen: 42.03 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.03 min
Lab File: BF096714.D
Acq: 13 Jul 2017 2:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.3	71.0	111.0
77	84.7	90.5	130.5#
79	27.6	8.4	48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.95 min Scan# 997

Delta R.T. -0.04 min

Lab File: BF096714.D

Acq: 13 Jul 2017 2:37

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 455213

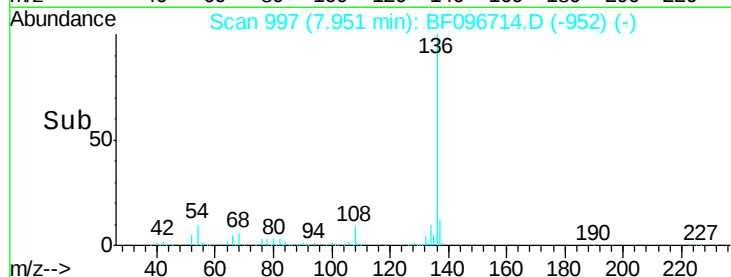
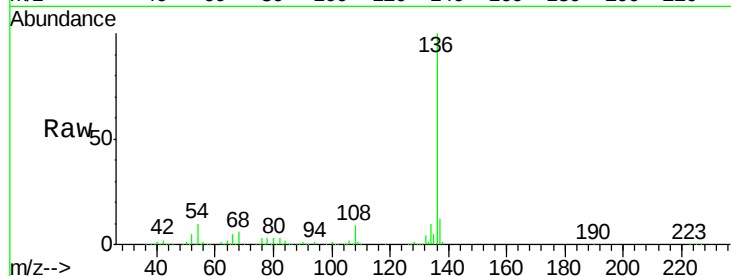
Ion Ratio Lower Upper

136 100

137 11.5 8.5 12.7

54 10.3 4.9 7.3#

68 5.5 4.1 6.1

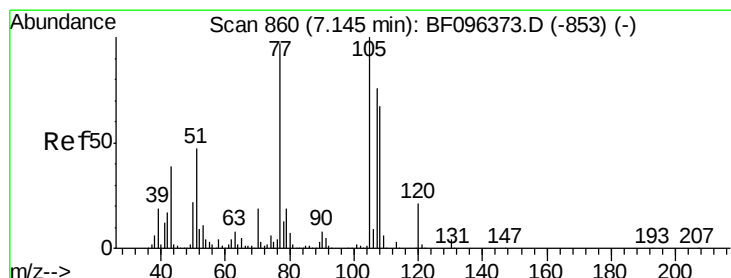
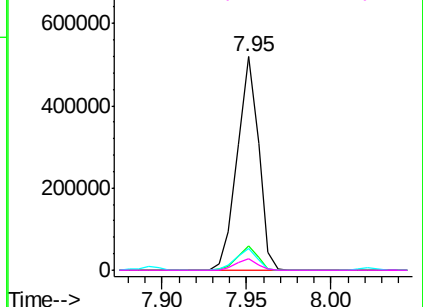


Abundance Ion 136.00 (135.70 to 136.70): E

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: 36.28 ng

RT: 7.08 min Scan# 849

Delta R.T. -0.04 min

Lab File: BF096714.D

Acq: 13 Jul 2017 2:37

Tgt Ion:105 Resp: 360893

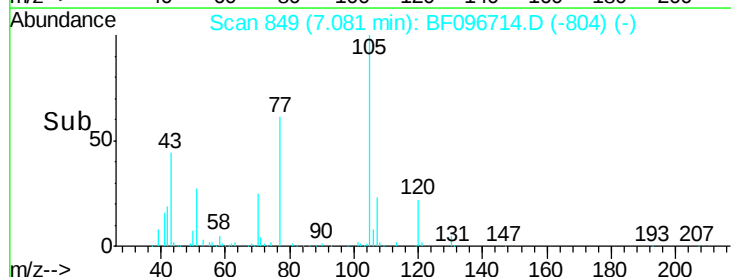
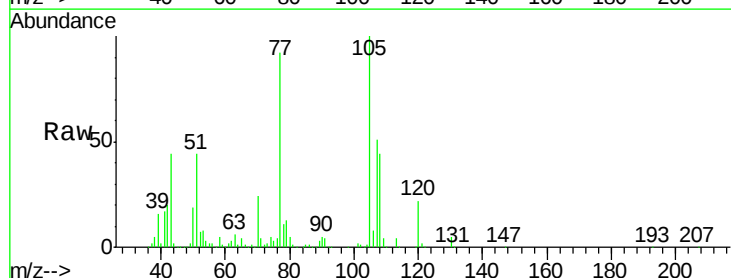
Ion Ratio Lower Upper

105 100

71 4.1 2.8 4.2

51 43.6 30.7 46.1

120 22.1 17.4 26.0

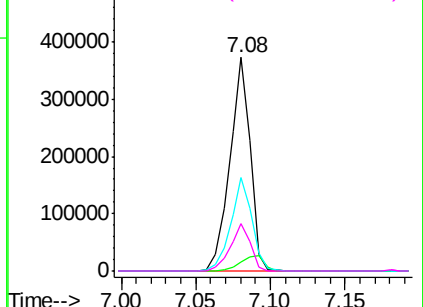


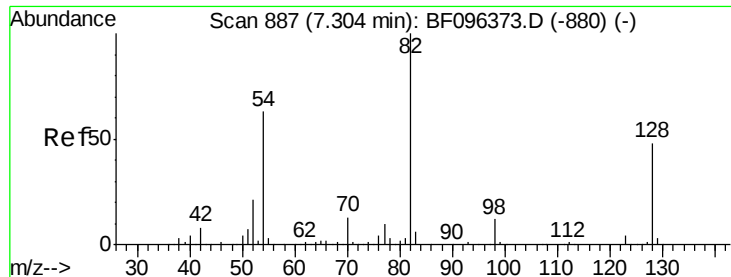
Abundance Ion 105.00 (104.70 to 105.70): E

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

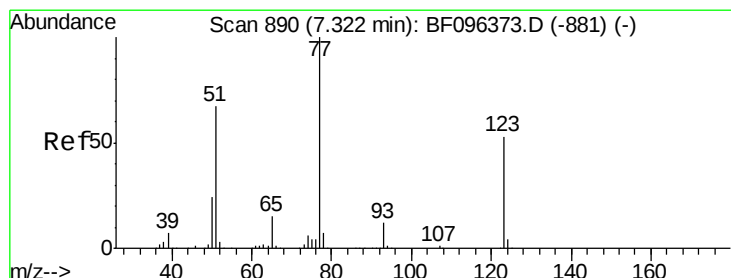
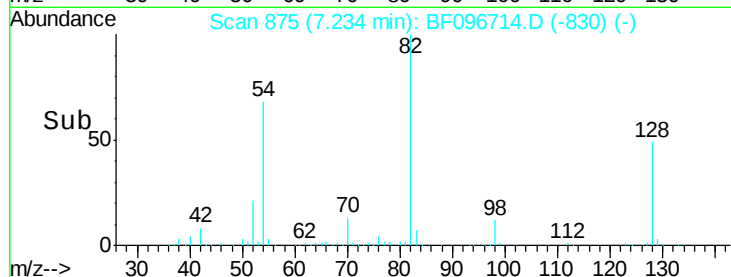
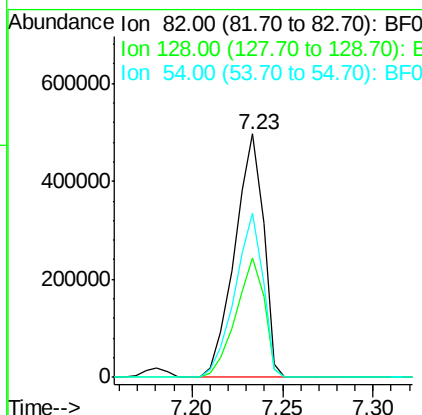
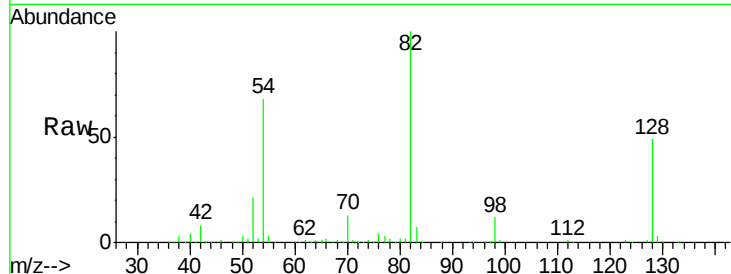




#23
 Nitrobenzene-d5
 Concen: 72.36 ng
 RT: 7.23 min Scan# 875
 Delta R.T. -0.04 min
 Lab File: BF096714.D
 Acq: 13 Jul 2017 2:37

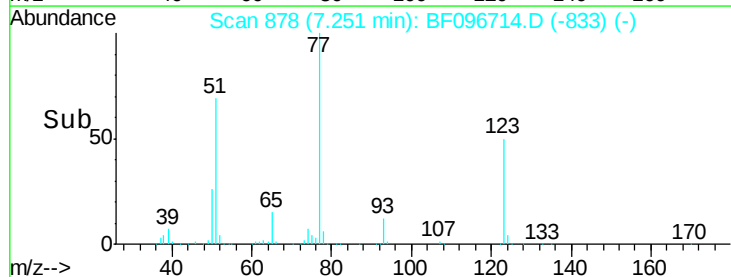
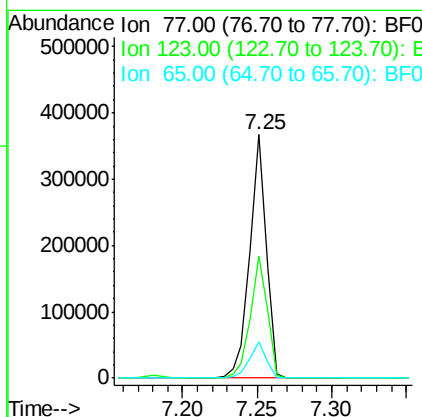
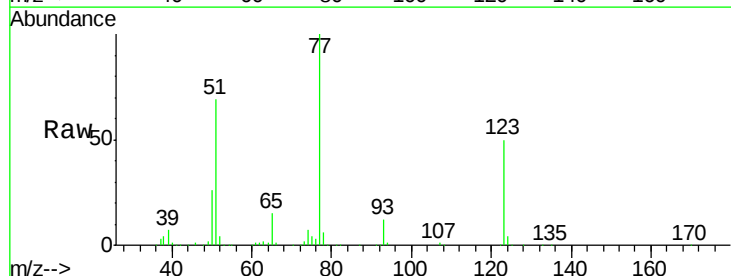
Instrument :
 BNA_F
 ClientSampleId :

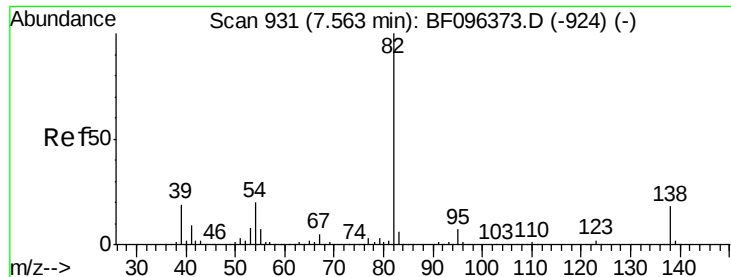
Tot Ion: 82 Resp: 548141
 Ion Ratio Lower Upper
 82 100
 128 49.3 34.0 51.0
 54 67.5 42.2 63.2#



#24
 Nitrobenzene
 Concen: 35.59 ng
 RT: 7.25 min Scan# 878
 Delta R.T. -0.04 min
 Lab File: BF096714.D
 Acq: 13 Jul 2017 2:37

Tgt Ion: 77 Resp: 282860
 Ion Ratio Lower Upper
 77 100
 123 50.0 35.8 53.8
 65 15.1 10.6 15.8





#25

Isophorone

Concen: 37.75 ng

RT: 7.49 min Scan# 919

Delta R.T. -0.04 min

Lab File: BF096714.D

Acq: 13 Jul 2017 2:37

Instrument :

BNA_F

ClientSampleId :

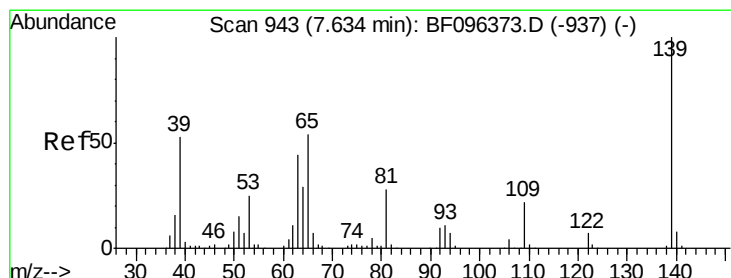
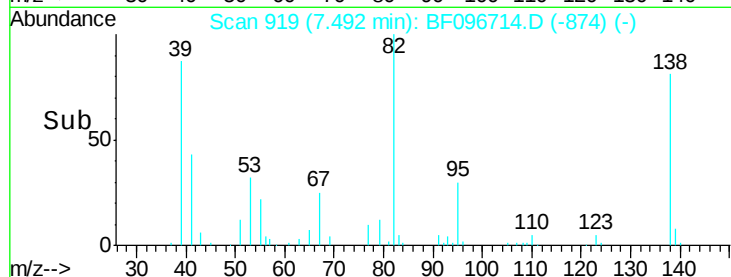
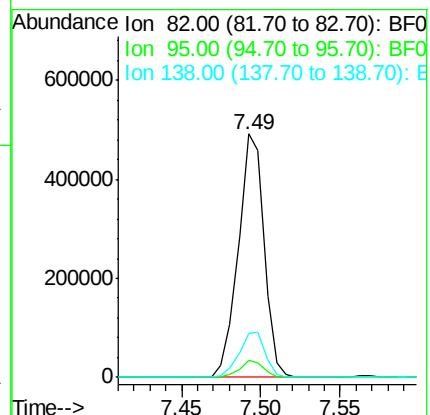
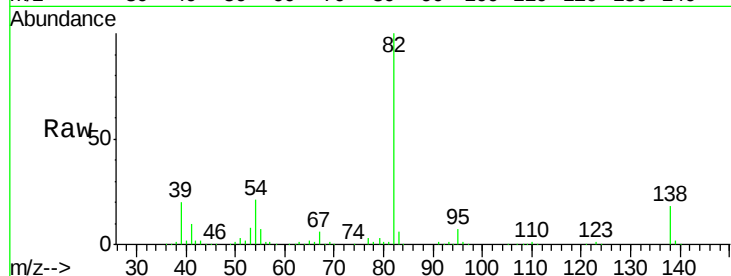
Tot Ion: 82 Resp: 554420

Ion Ratio Lower Upper

82 100

95 6.8 5.3 7.9

138 18.1 13.1 19.7



#26

2-Nitrophenol

Concen: 39.74 ng

RT: 7.57 min Scan# 932

Delta R.T. -0.03 min

Lab File: BF096714.D

Acq: 13 Jul 2017 2:37

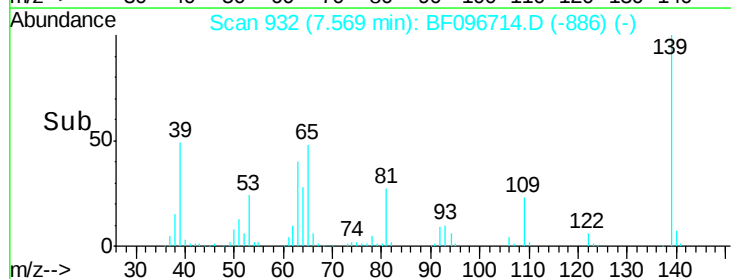
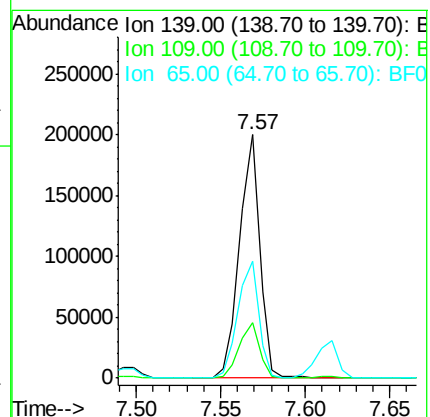
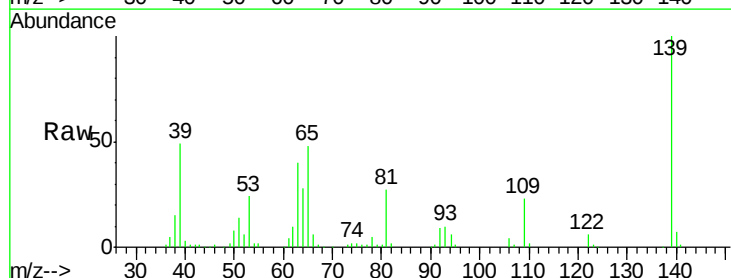
Tgt Ion: 139 Resp: 167172

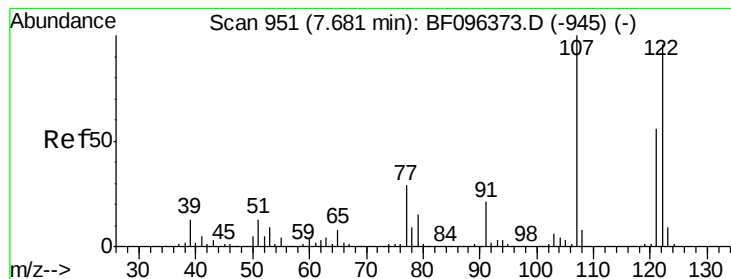
Ion Ratio Lower Upper

139 100

109 22.6 21.0 31.6

65 48.0 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 39.45 ng

RT: 7.62 min Scan# 940

Delta R.T. -0.03 min

Lab File: BF096714.D

Acq: 13 Jul 2017 2:37

Instrument :

BNA_F

ClientSampleId :

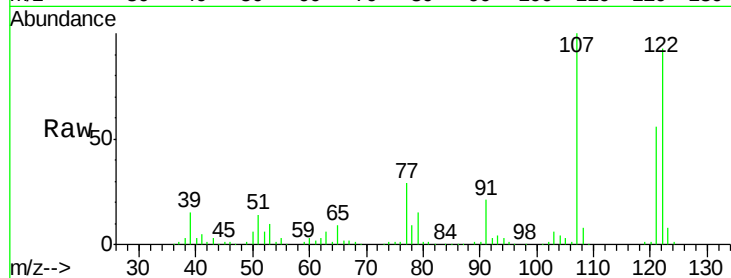
Tot Ion:122 Resp: 282574

Ion Ratio Lower Upper

122 100

107 107.2 89.2 133.8

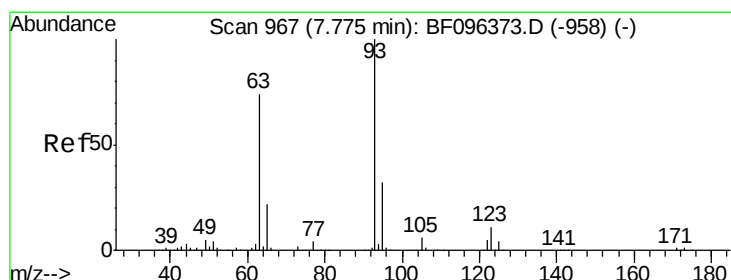
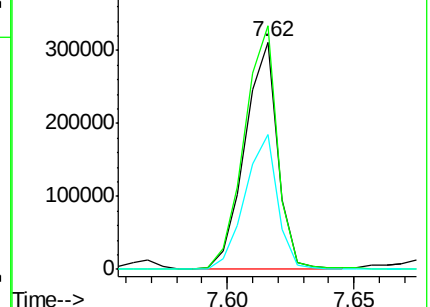
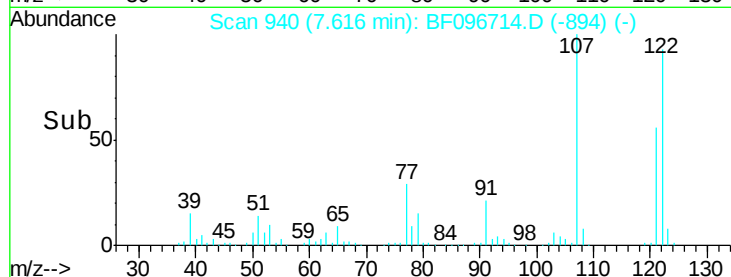
121 59.5 45.2 67.8



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: 38.61 ng

RT: 7.71 min Scan# 956

Delta R.T. -0.03 min

Lab File: BF096714.D

Acq: 13 Jul 2017 2:37

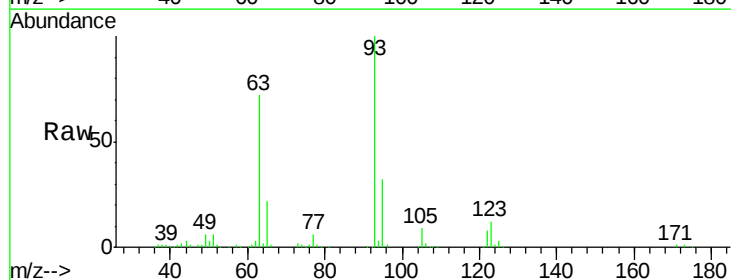
Tgt Ion: 93 Resp: 374342

Ion Ratio Lower Upper

93 100

95 32.5 26.5 39.7

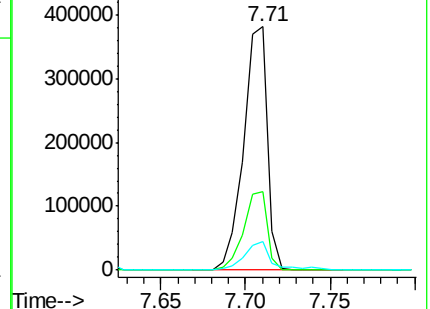
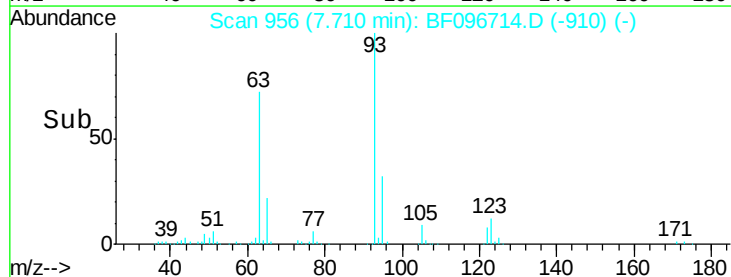
123 11.6 9.0 13.4

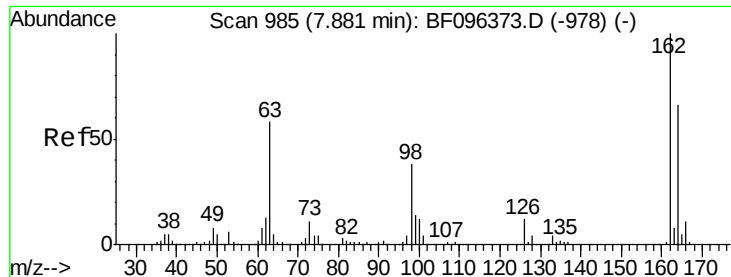


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

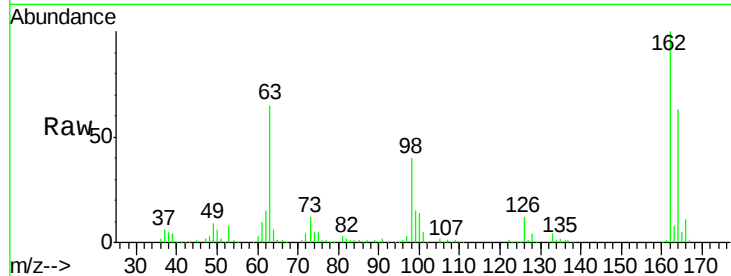




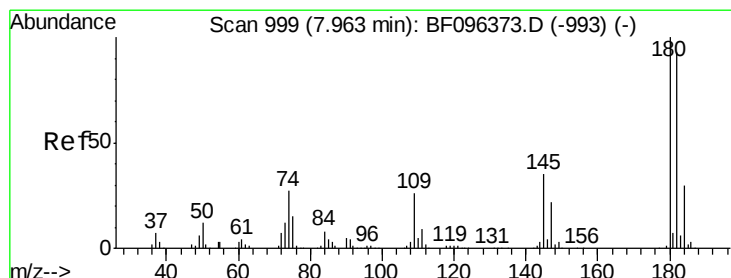
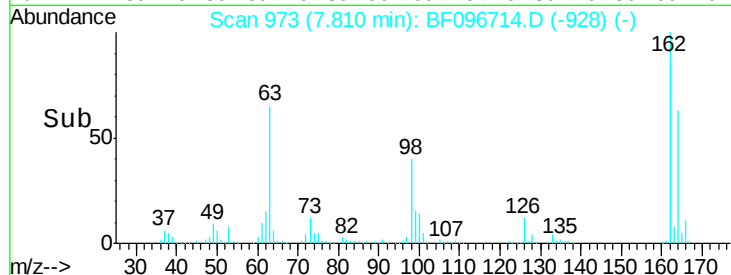
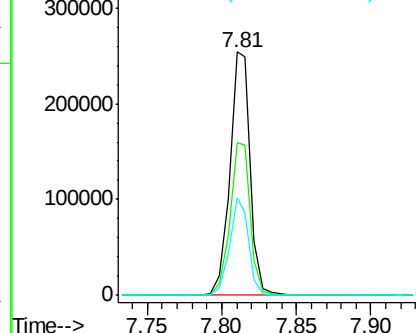
#29
 2,4-Dichlorophenol
 Concen: 39.71 ng
 RT: 7.81 min Scan# 973
 Delta R.T. -0.04 min
 Lab File: BF096714.D
 Acq: 13 Jul 2017 2:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.7	44.6	84.6
98	39.9	14.8	54.8

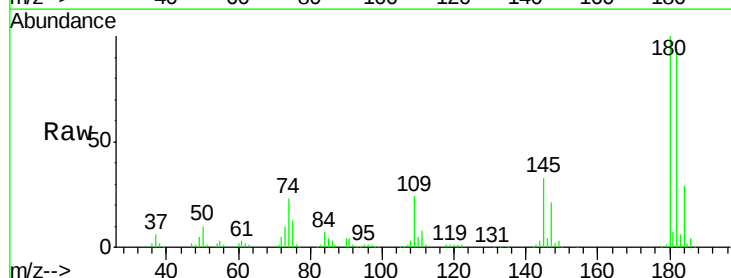


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

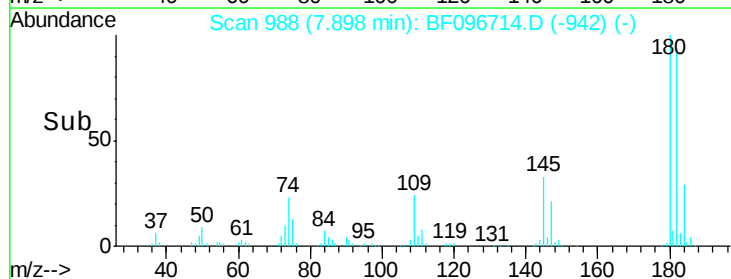
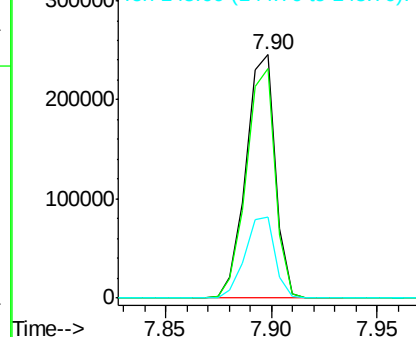


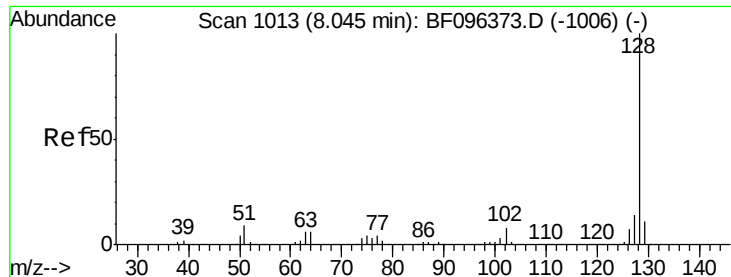
#30
 1,2,4-Trichlorobenzene
 Concen: 40.55 ng
 RT: 7.90 min Scan# 988
 Delta R.T. -0.03 min
 Lab File: BF096714.D
 Acq: 13 Jul 2017 2:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	75.8	113.6
145	33.1	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: 39.71 ng

RT: 7.97 min Scan# 1001

Delta R.T. -0.03 min

Lab File: BF096714.D

Acq: 13 Jul 2017 2:37

Instrument :

BNA_F

ClientSampleId :

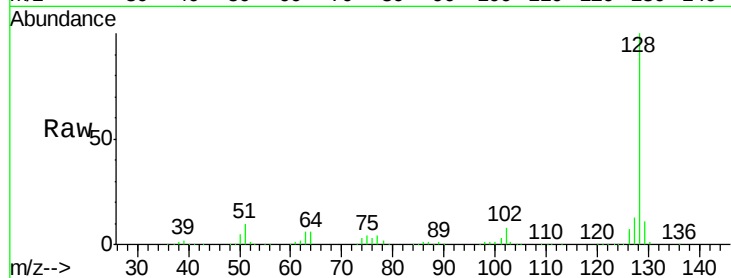
Tot Ion:128 Resp: 853385

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.6

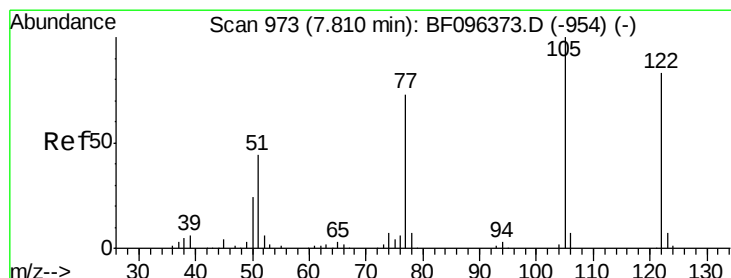
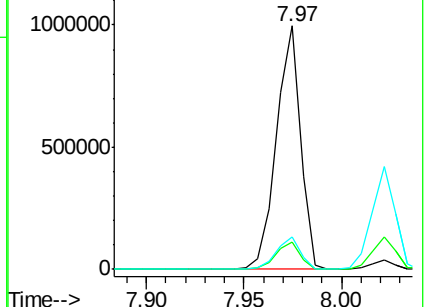
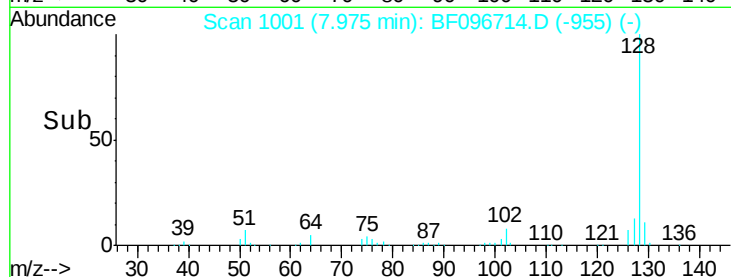
127 13.4 10.8 16.2



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: 26.07 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.05 min

Lab File: BF096714.D

Acq: 13 Jul 2017 2:37

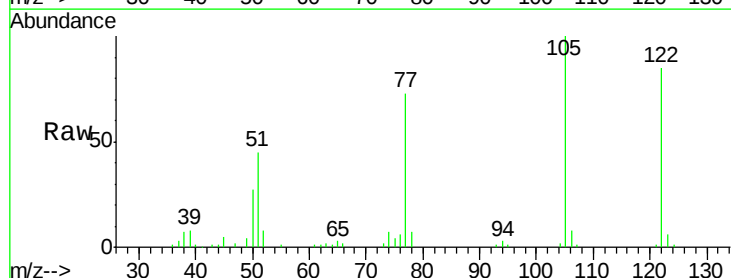
Tgt Ion:122 Resp: 156795

Ion Ratio Lower Upper

122 100

105 117.8 103.3 143.3

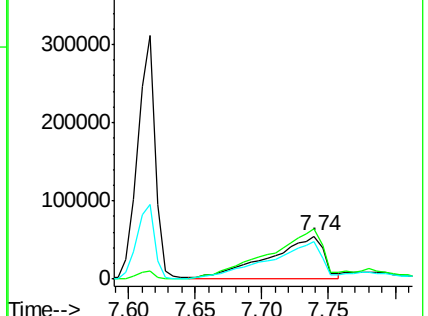
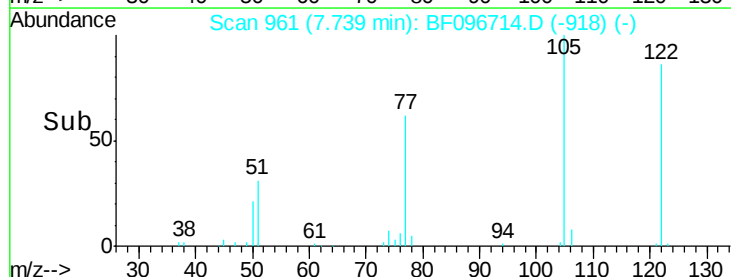
77 86.3 73.7 113.7

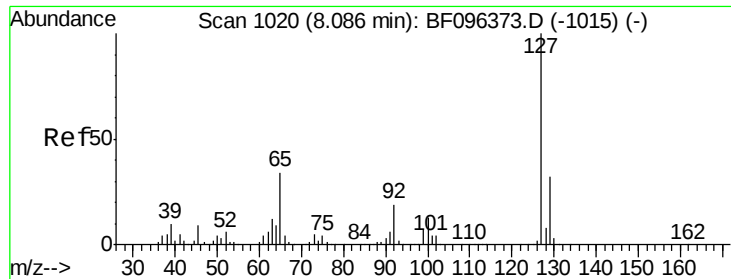


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

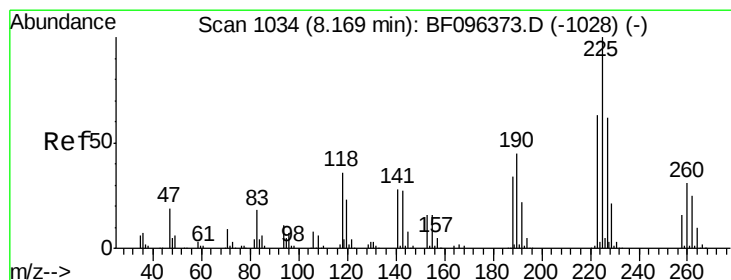
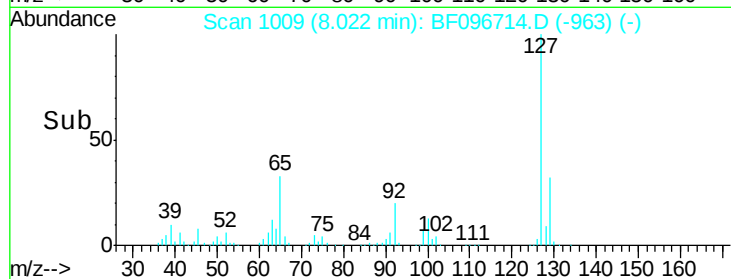
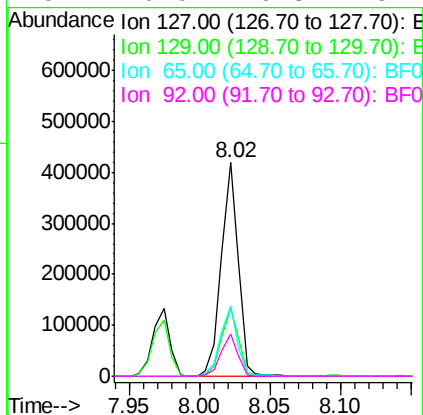
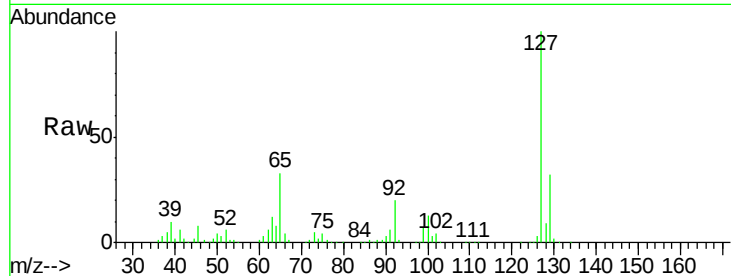




#33
4-Chloroaniline
Concen: 39.39 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.03 min
Lab File: BF096714.D
Acq: 13 Jul 2017 2:37

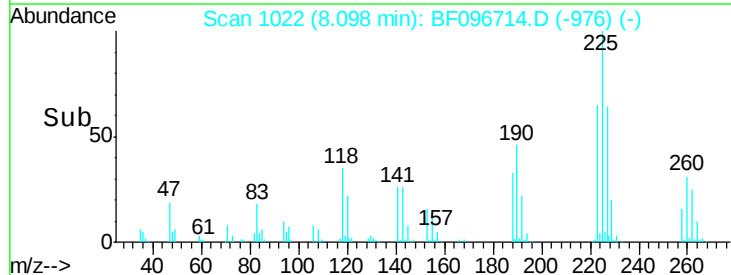
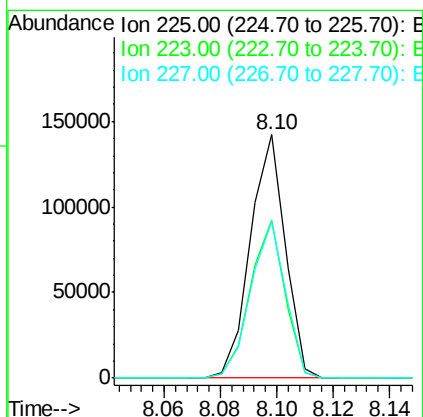
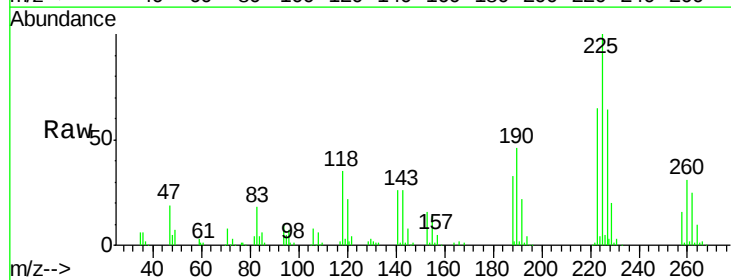
Instrument :
BNA_F
ClientSampleId :

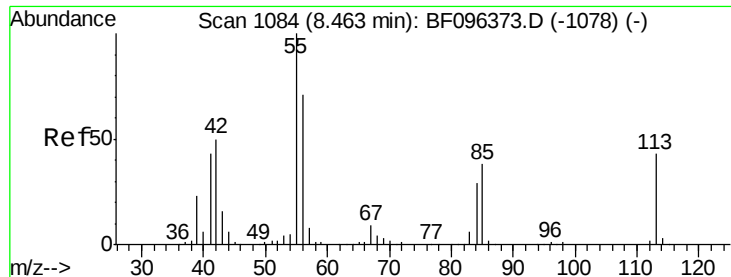
Tot Ion:	127	Resp:	351630
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.2	39.2
65	33.2	27.8	41.8
92	20.0	16.8	25.2



#34
Hexachlorobutadiene
Concen: 40.77 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.03 min
Lab File: BF096714.D
Acq: 13 Jul 2017 2:37

Tgt Ion:	225	Resp:	121890
Ion	Ratio	Lower	Upper
225	100		
223	64.7	48.8	73.2
227	64.2	51.1	76.7

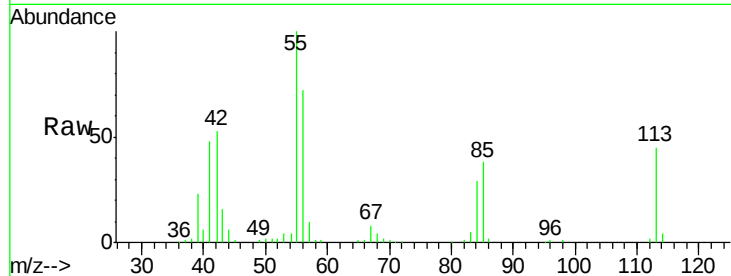




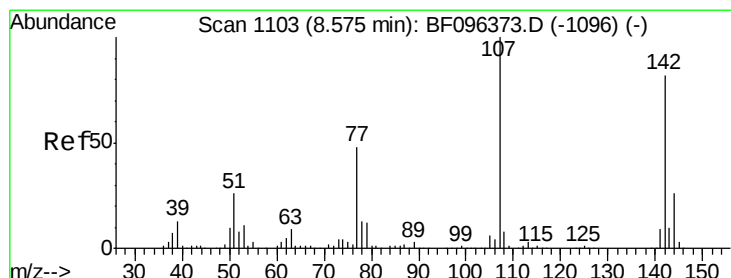
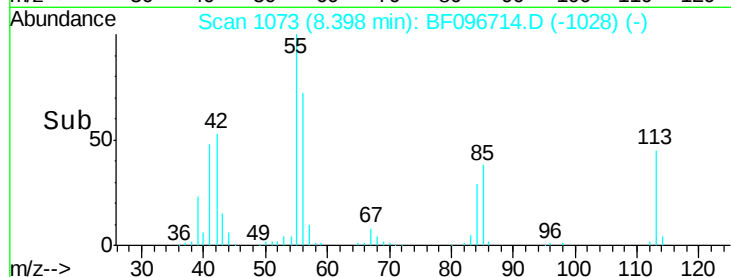
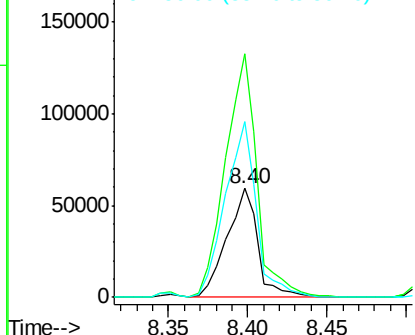
#35
Caprolactam
Concen: 37.55 ng
RT: 8.40 min Scan# 1073
Delta R.T. -0.04 min
Lab File: BF096714.D
Acq: 13 Jul 2017 2:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion:113 Resp: 80015
Ion Ratio Lower Upper
113 100
55 223.8 150.2 190.2#
56 162.1 107.8 147.8#

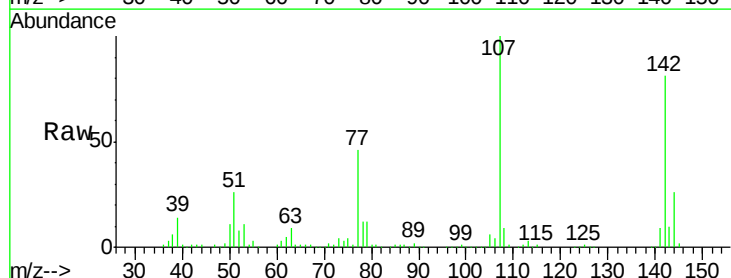


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

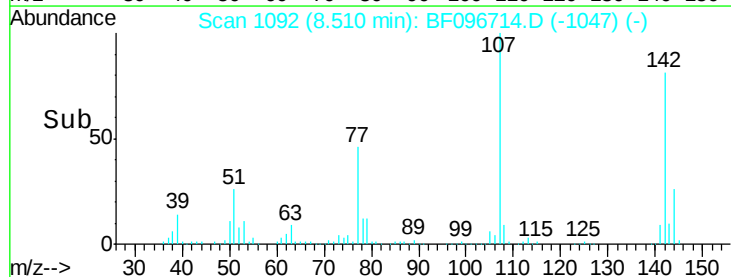
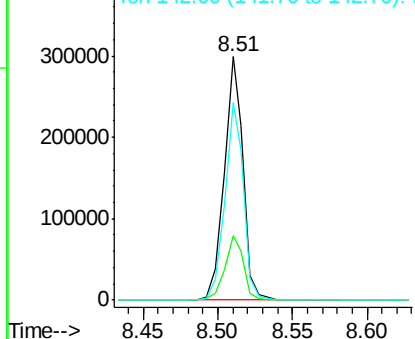


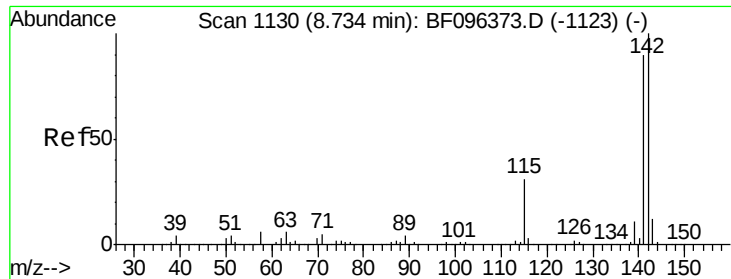
#36
4-Chloro-3-methylphenol
Concen: 38.86 ng
RT: 8.51 min Scan# 1092
Delta R.T. -0.04 min
Lab File: BF096714.D
Acq: 13 Jul 2017 2:37

Tgt Ion:107 Resp: 265706
Ion Ratio Lower Upper
107 100
144 26.2 24.2 36.4
142 81.3 73.4 110.0



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

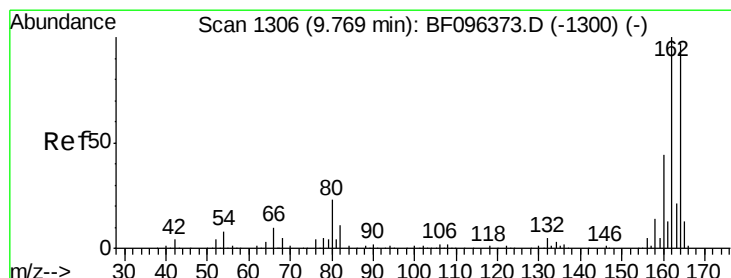
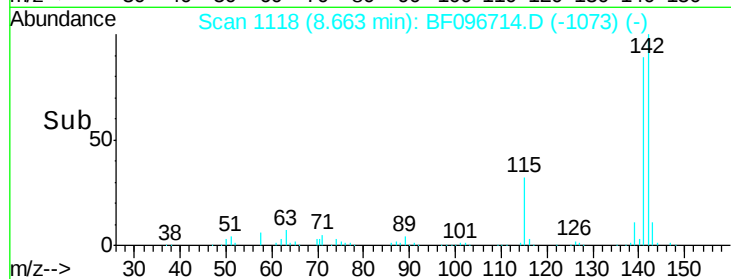
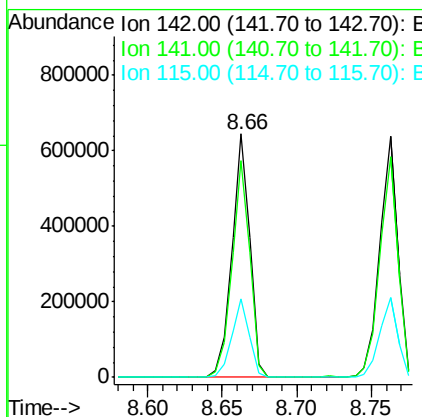
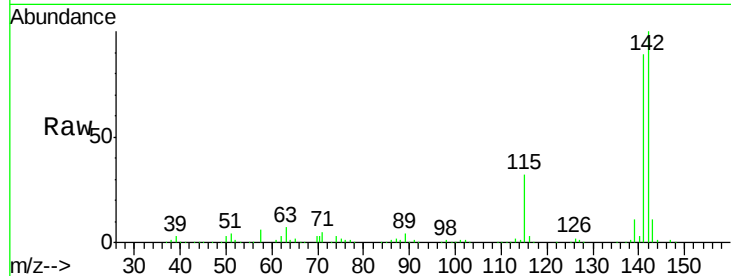




#37
2-Methylnaphthalene
Concen: 40.07 ng
RT: 8.66 min Scan# 1118
Delta R.T. -0.04 min
Lab File: BF096714.D
Acq: 13 Jul 2017 2:37

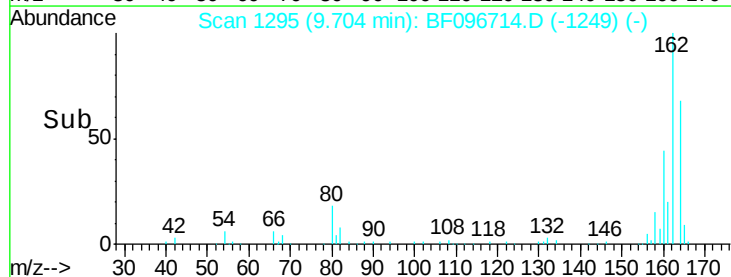
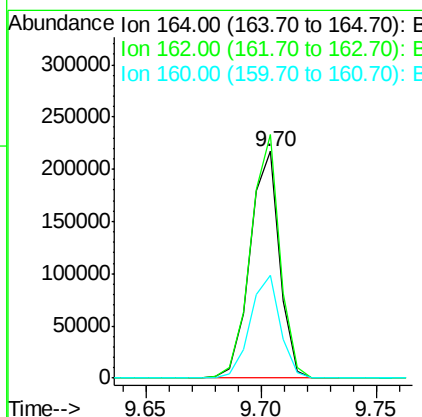
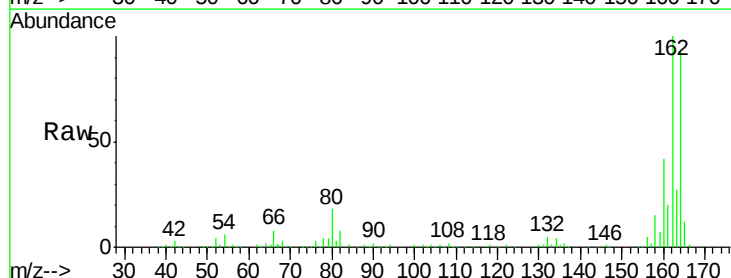
Instrument :
BNA_F
ClientSampleId :

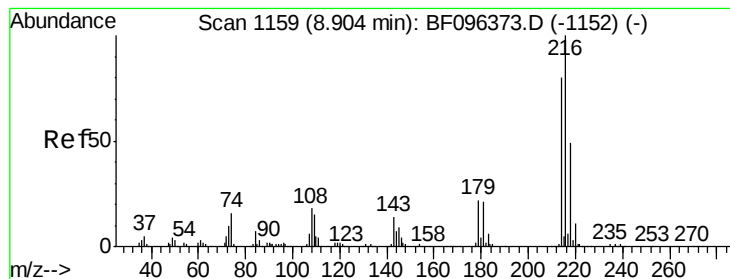
Tot Ion:142 Resp: 548093
Ion Ratio Lower Upper
142 100
141 89.2 71.3 106.9
115 32.1 27.1 40.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.03 min
Lab File: BF096714.D
Acq: 13 Jul 2017 2:37

Tgt Ion:164 Resp: 194569
Ion Ratio Lower Upper
164 100
162 107.3 82.6 123.8
160 45.3 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.70 ng

RT: 8.83 min Scan# 1147

Delta R.T. -0.04 min

Lab File: BF096714.D

Acq: 13 Jul 2017 2:37

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 220798

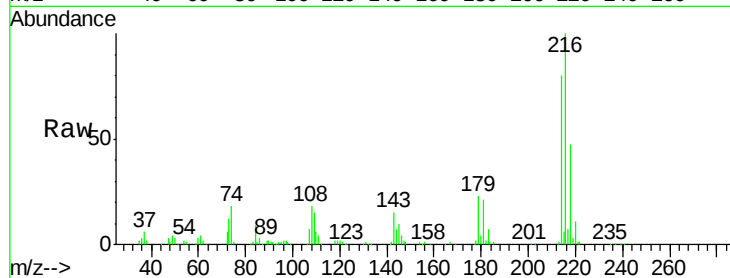
Ion Ratio Lower Upper

216 100

214 78.9 63.4 95.2

179 22.8 17.9 26.9

108 19.4 16.5 24.7

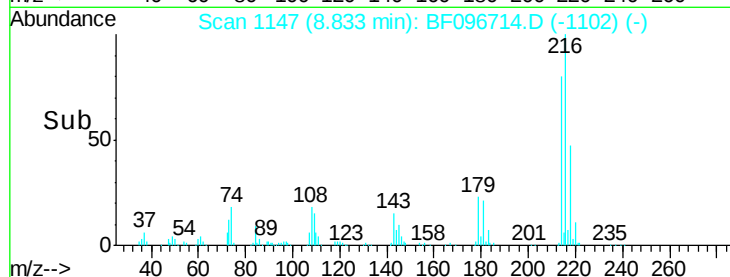


Abundance Ion 216.00 (215.70 to 216.70): E

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

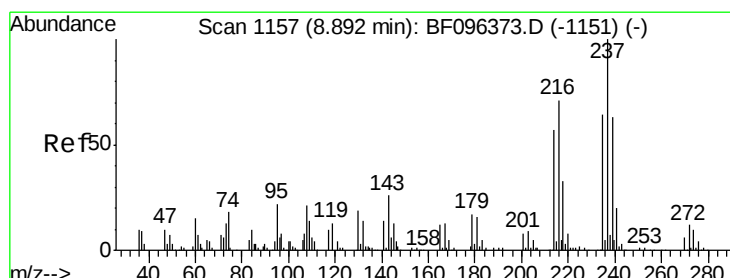


Time-->

8.83

8.85

8.90



#40

Hexachlorocyclopentadiene

Concen: 10.54 ng

RT: 8.82 min Scan# 1145

Delta R.T. -0.04 min

Lab File: BF096714.D

Acq: 13 Jul 2017 2:37

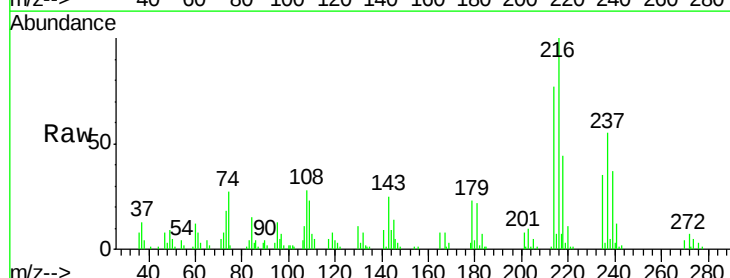
Tgt Ion:237 Resp: 25884

Ion Ratio Lower Upper

237 100

235 63.5 42.6 82.6

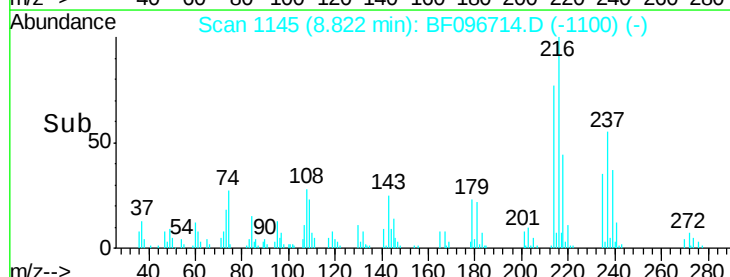
272 12.1 0.0 31.9



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



Time-->

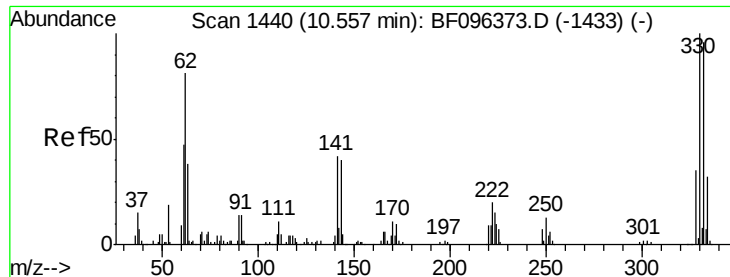
8.78

8.80

8.82

8.84

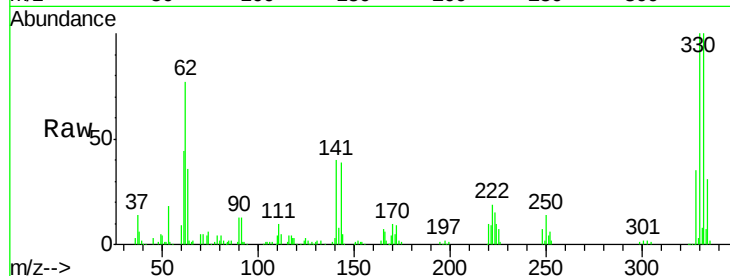
8.86



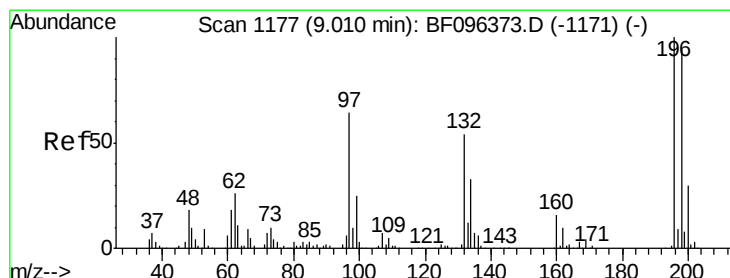
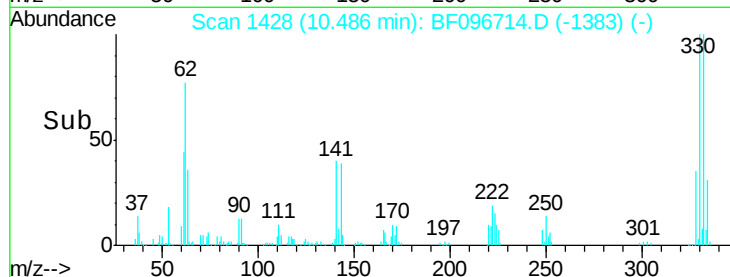
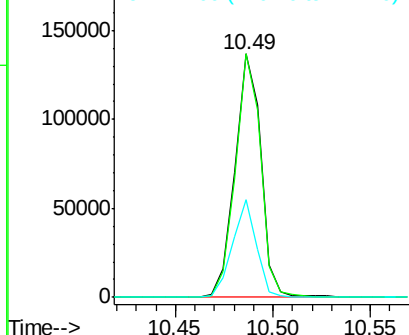
#41
 2,4,6-Tribromophenol
 Concen: 82.81 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. -0.04 min
 Lab File: BF096714.D
 Acq: 13 Jul 2017 2:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 125862
 Ion Ratio Lower Upper
 330 100
 332 97.8 76.6 115.0
 141 37.3 31.4 47.2

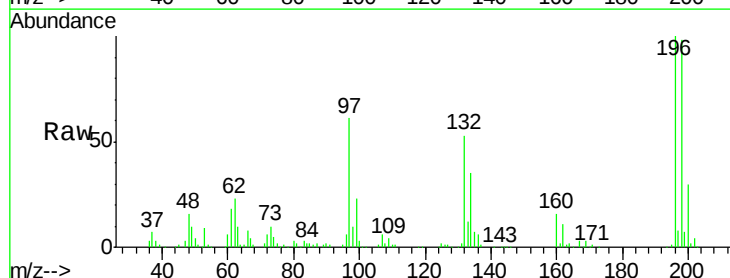


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

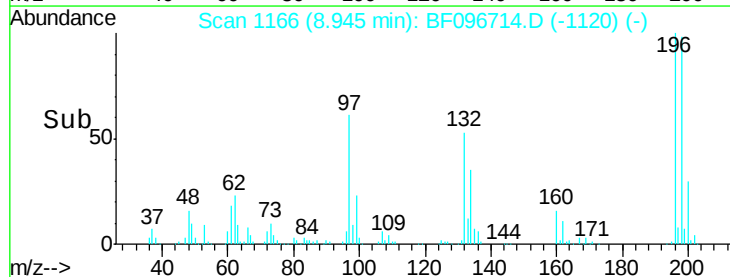
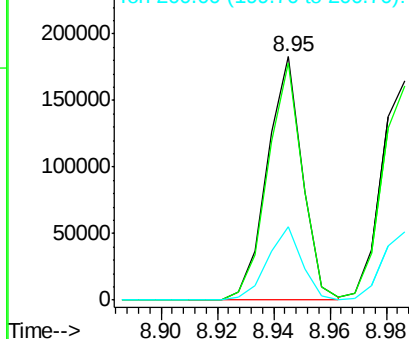


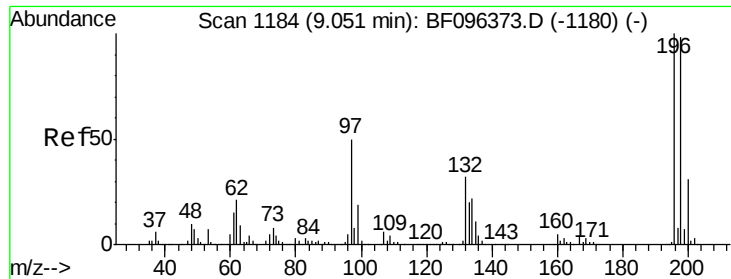
#42
 2,4,6-Trichlorophenol
 Concen: 39.39 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. -0.03 min
 Lab File: BF096714.D
 Acq: 13 Jul 2017 2:37

Tgt Ion:196 Resp: 157408
 Ion Ratio Lower Upper
 196 100
 198 97.6 74.2 111.4
 200 30.0 24.0 36.0



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

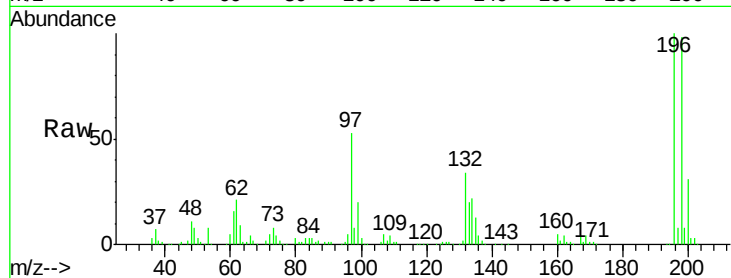




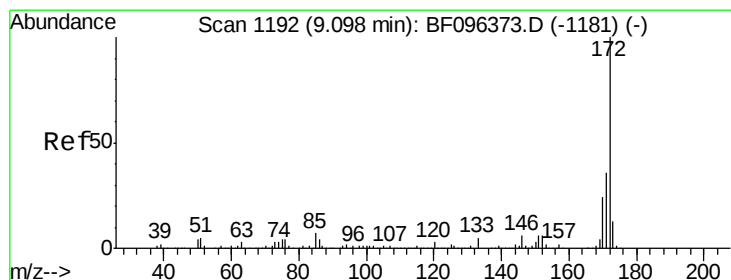
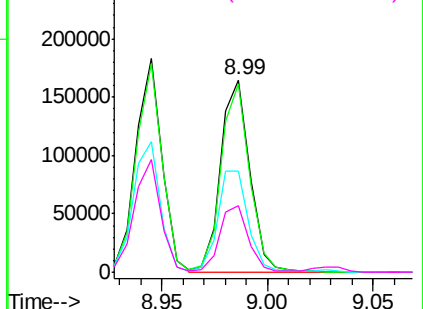
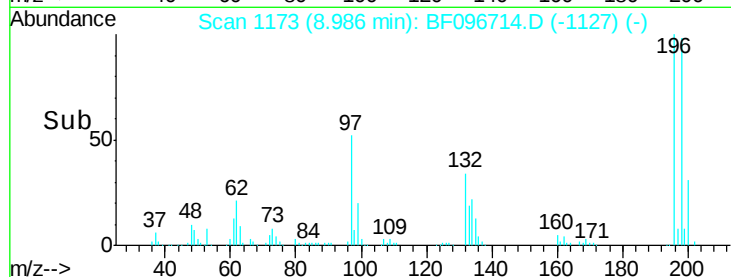
#43
 2,4,5-Trichlorophenol
 Concen: 40.01 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. -0.03 min
 Lab File: BF096714.D
 Acq: 13 Jul 2017 2:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 158116
 Ion Ratio Lower Upper
 196 100
 198 97.7 75.7 113.5
 97 52.6 47.7 71.5
 132 34.3 28.0 42.0

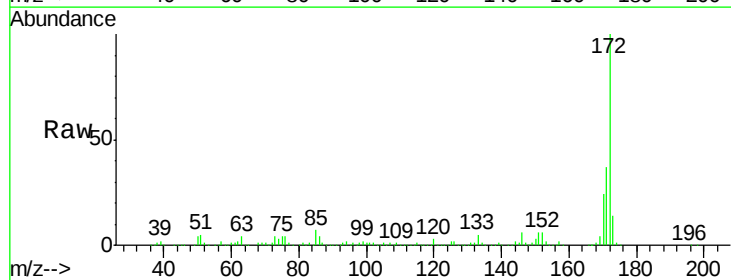


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

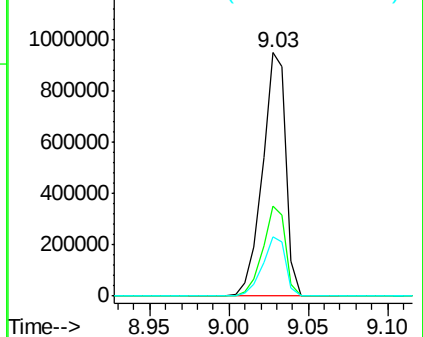
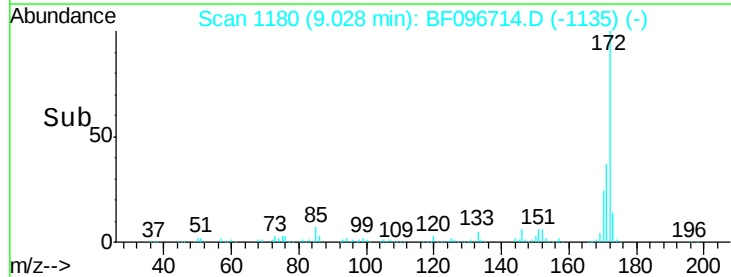


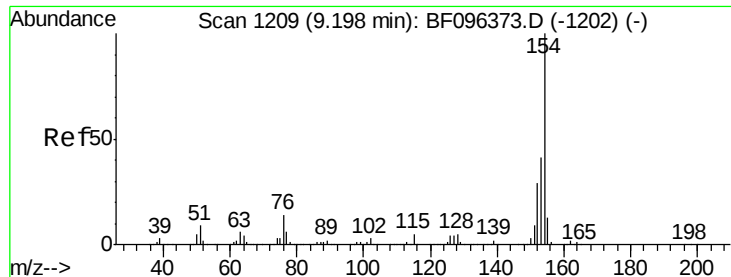
#44
 2-Fluorobiphenyl
 Concen: 85.98 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.04 min
 Lab File: BF096714.D
 Acq: 13 Jul 2017 2:37

Tgt Ion:172 Resp: 978404
 Ion Ratio Lower Upper
 172 100
 171 37.2 29.6 44.4
 170 24.1 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

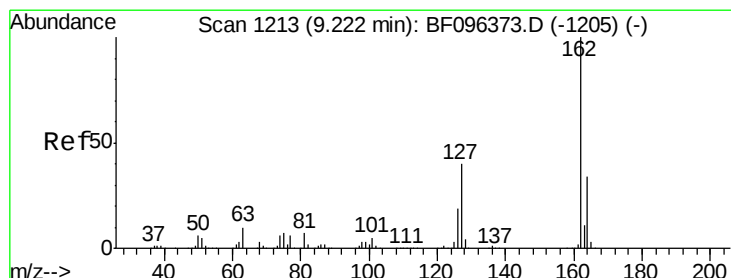
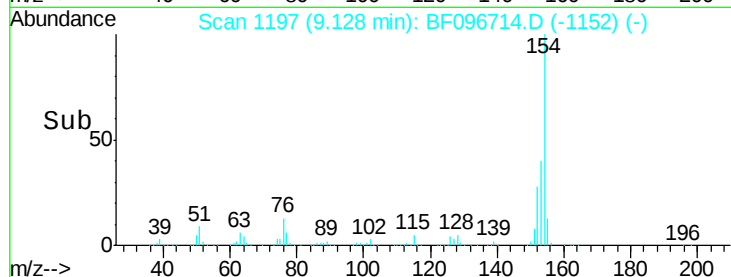
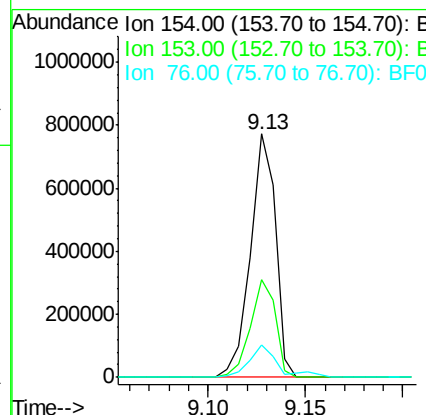
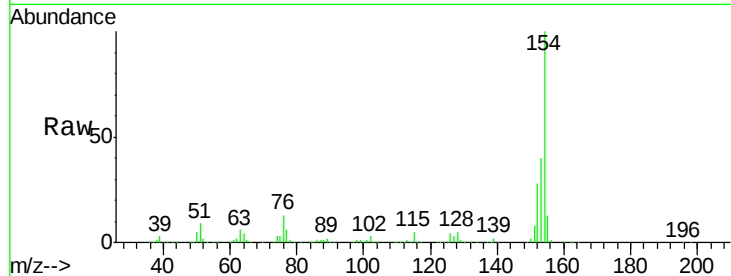




#45
 1,1'-Biphenyl
 Concen: 41.28 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.04 min
 Lab File: BF096714.D
 Acq: 13 Jul 2017 2:37

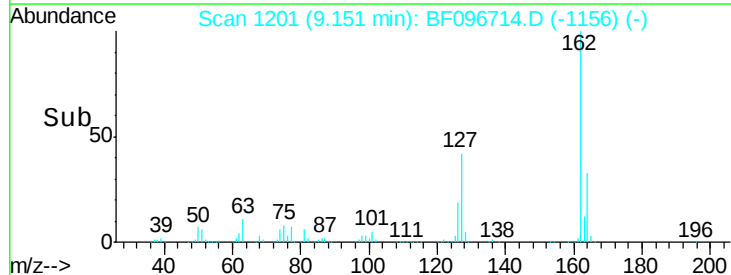
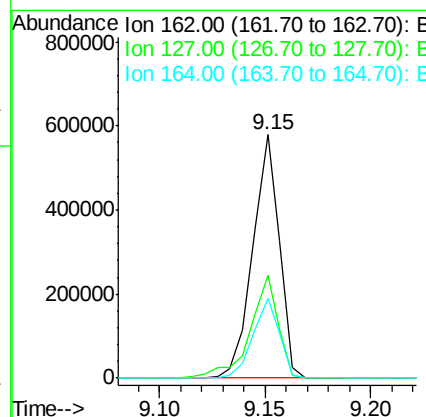
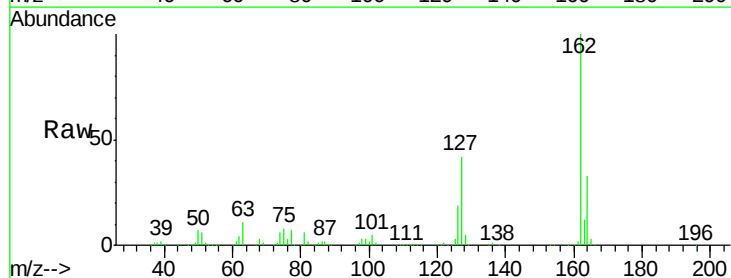
Instrument :
 BNA_F
 ClientSampled :

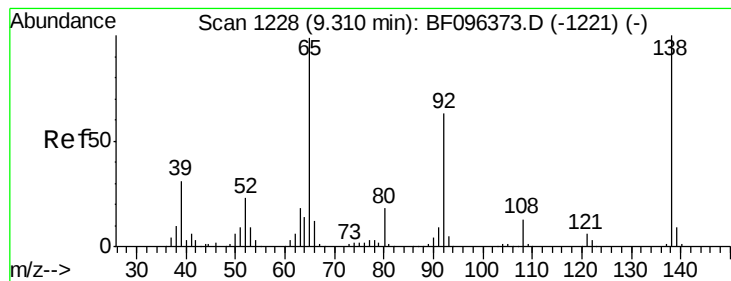
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.3	21.2	61.2
76	13.3	0.0	29.9



#46
 2-Chloronaphthalene
 Concen: 40.58 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.04 min
 Lab File: BF096714.D
 Acq: 13 Jul 2017 2:37

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.4	28.3	42.5
164	33.0	27.0	40.4





#47

2-Nitroaniline

Concen: 39.13 ng

RT: 9.25 min Scan# 1217

Delta R.T. -0.03 min

Lab File: BF096714.D

Acq: 13 Jul 2017 2:37

Instrument :

BNA_F

ClientSampled :

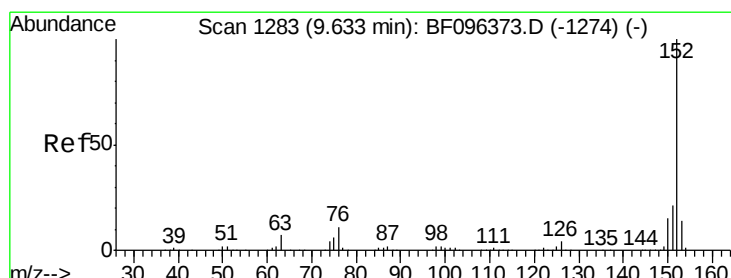
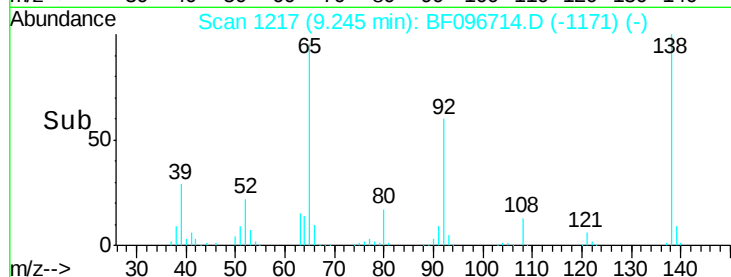
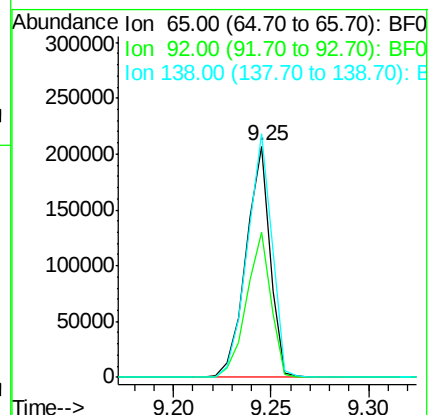
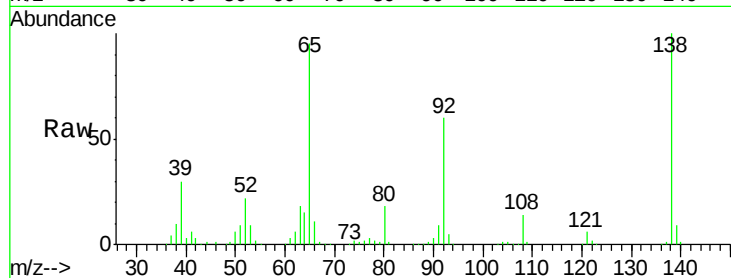
Tot Ion: 65 Resp: 176902

Ion Ratio Lower Upper

65 100

92 62.9 53.9 80.9

138 105.4 78.8 118.2



#48

Acenaphthylene

Concen: 39.21 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.04 min

Lab File: BF096714.D

Acq: 13 Jul 2017 2:37

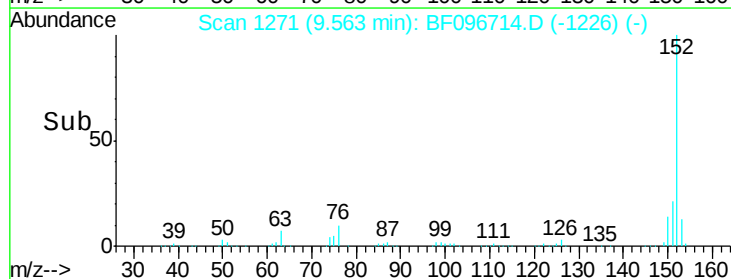
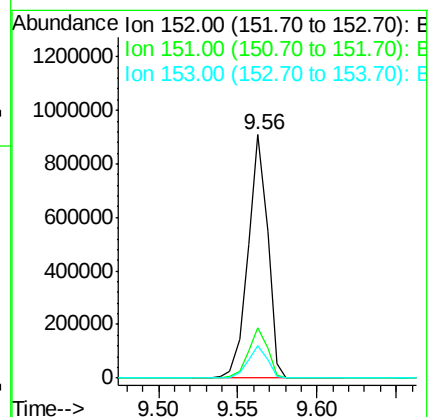
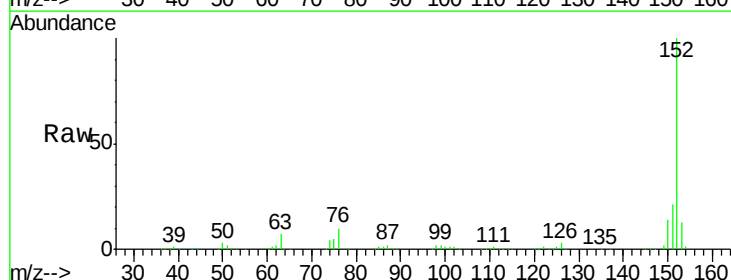
Tgt Ion: 152 Resp: 771852

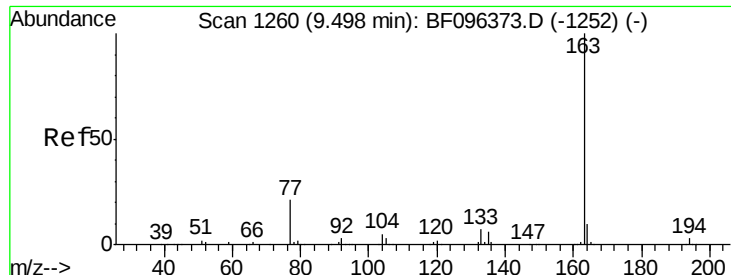
Ion Ratio Lower Upper

152 100

151 20.5 16.8 25.2

153 13.1 10.8 16.2

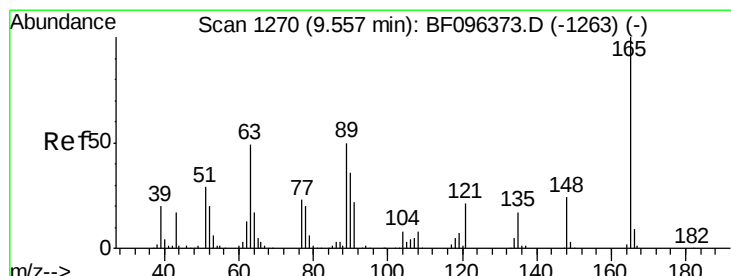
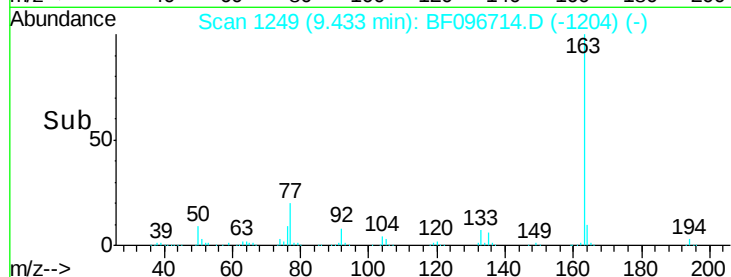
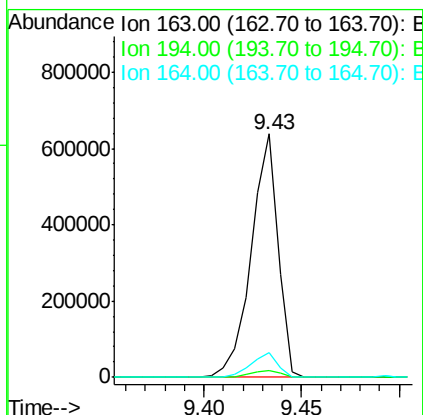
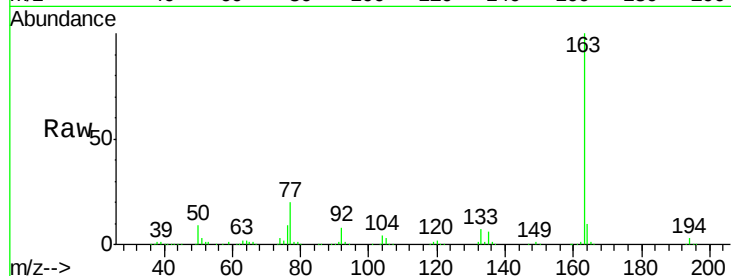




#49
Dimethylphthalate
Concen: 41.92 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.04 min
Lab File: BF096714.D
Acq: 13 Jul 2017 2:37

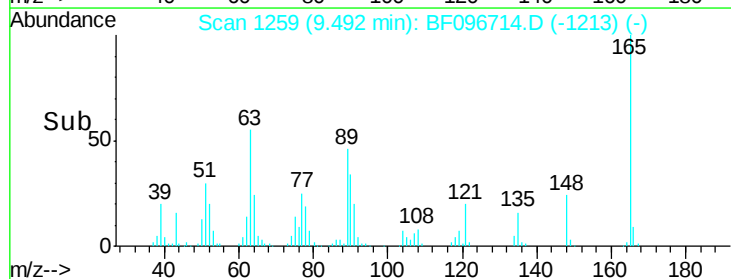
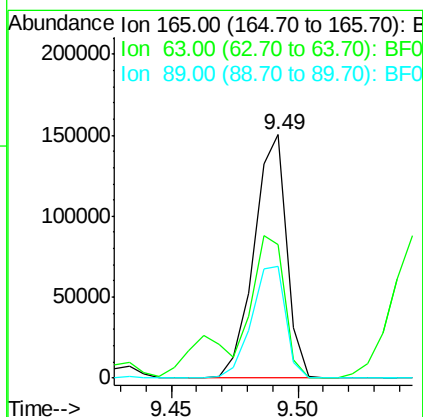
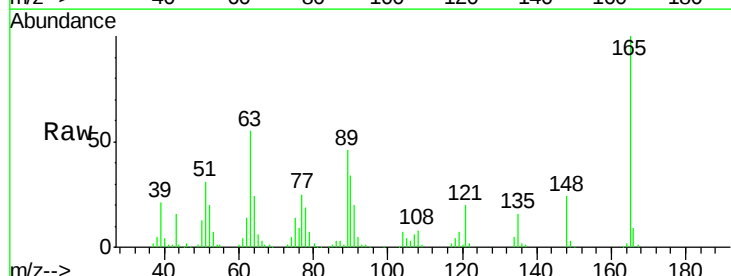
Instrument :
BNA_F
ClientSampleId :

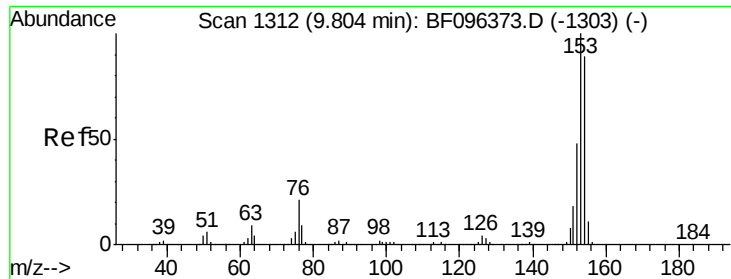
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.6	4.0
164	10.2	8.4	12.6



#50
2,6-Dinitrotoluene
Concen: 41.86 ng
RT: 9.49 min Scan# 1259
Delta R.T. -0.03 min
Lab File: BF096714.D
Acq: 13 Jul 2017 2:37

Tgt Ion	Ratio	Lower	Upper
165	100		
63	55.1	34.3	51.5#
89	45.8	37.1	55.7





#51

Acenaphthene

Concen: 36.92 ng

RT: 9.73 min Scan# 1300

Delta R.T. -0.04 min

Lab File: BF096714.D

Acq: 13 Jul 2017 2:37

Instrument :

BNA_F

ClientSampleId :

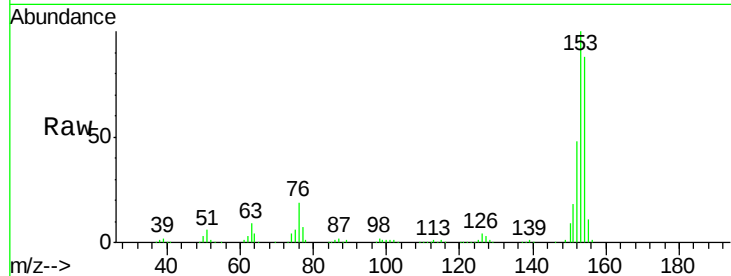
Tot Ion:154 Resp: 448057

Ion Ratio Lower Upper

154 100

153 113.2 90.5 135.7

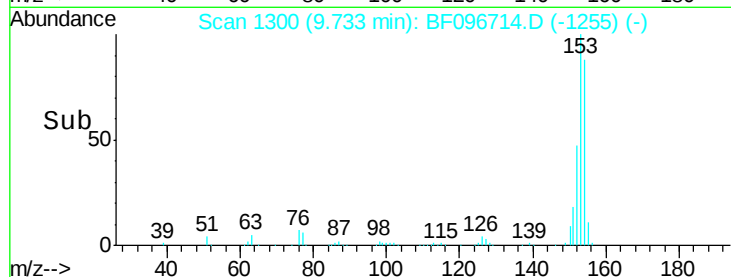
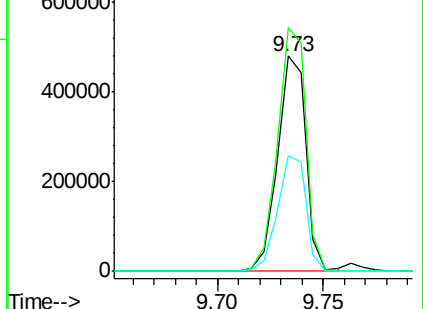
152 53.9 43.6 65.4



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: 39.06 ng

RT: 9.66 min Scan# 1287

Delta R.T. -0.03 min

Lab File: BF096714.D

Acq: 13 Jul 2017 2:37

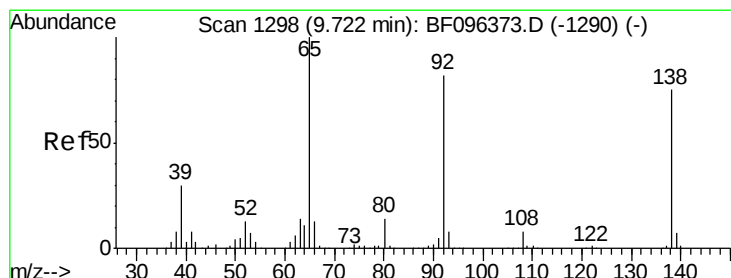
Tgt Ion:138 Resp: 156496

Ion Ratio Lower Upper

138 100

108 9.4 9.1 13.7

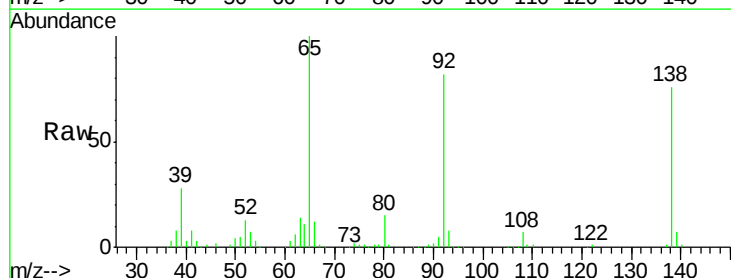
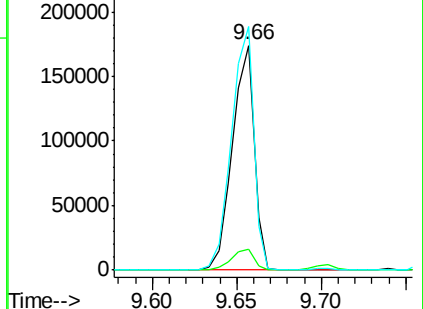
92 108.3 93.8 140.6

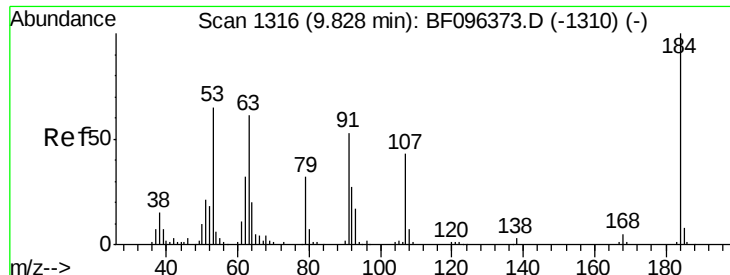


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

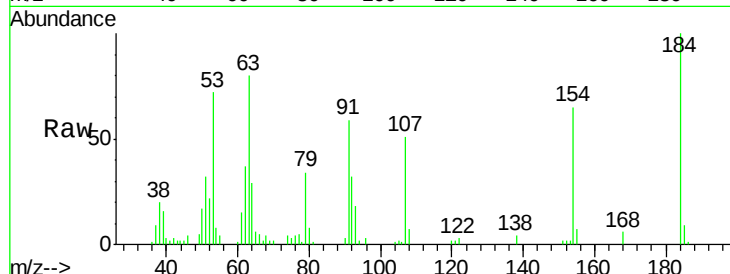




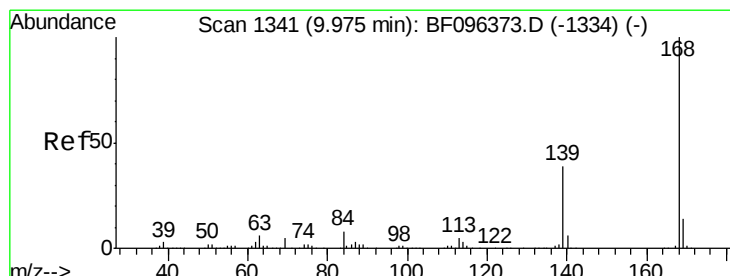
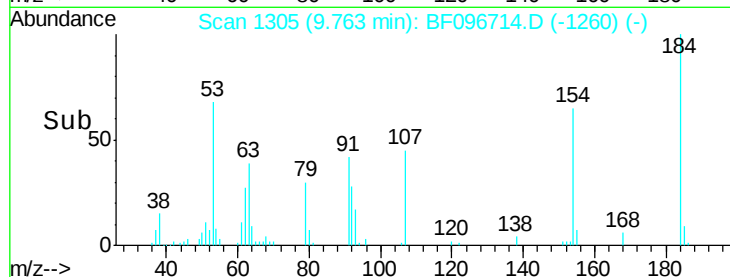
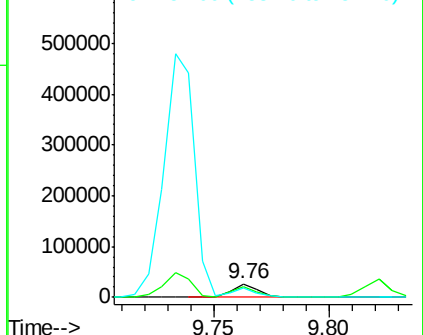
#53
2,4-Dinitrophenol
Concen: 13.13 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.04 min
Lab File: BF096714.D
Acq: 13 Jul 2017 2:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 22398
Ion Ratio Lower Upper
184 100
63 80.3 62.7 94.1
154 65.2 81.1 121.7#

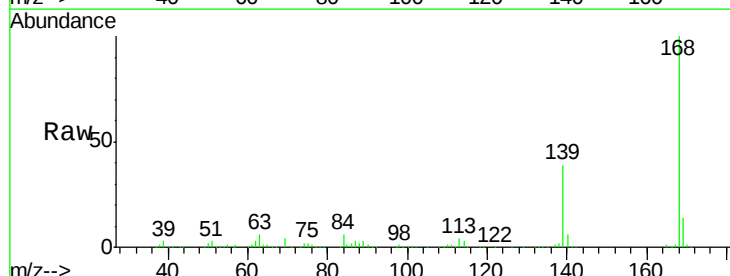


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

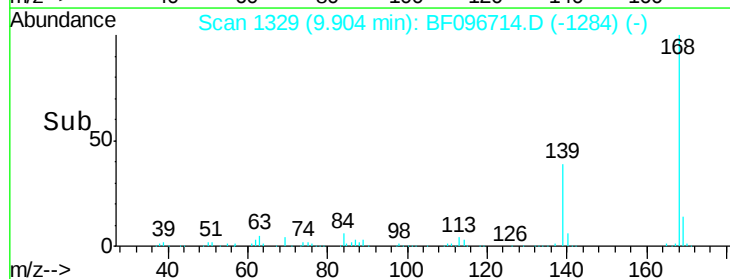
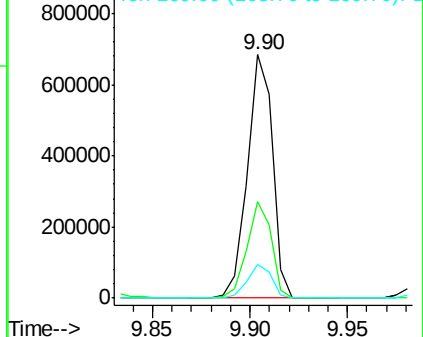


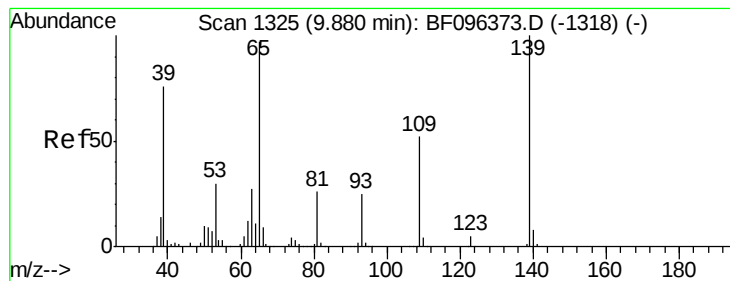
#54
Dibenzofuran
Concen: 38.02 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.04 min
Lab File: BF096714.D
Acq: 13 Jul 2017 2:37

Tgt Ion:168 Resp: 609183
Ion Ratio Lower Upper
168 100
139 39.4 30.6 45.8
169 13.9 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: 31.79 ng

RT: 9.82 min Scan# 1315

Delta R.T. -0.03 min

Lab File: BF096714.D

Acq: 13 Jul 2017 2:37

Instrument :

BNA_F

ClientSampled :

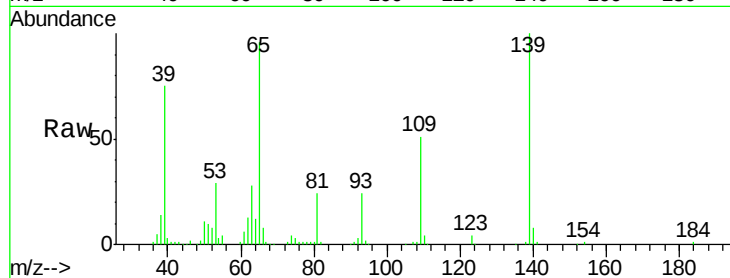
Tot Ion:139 Resp: 105559

Ion Ratio Lower Upper

139 100

109 51.4 34.1 74.1

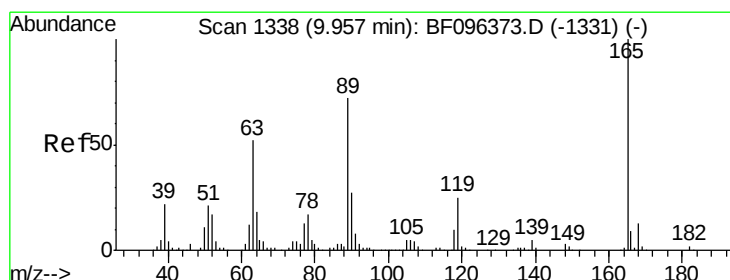
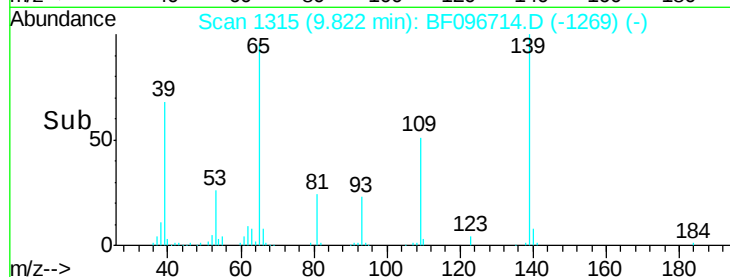
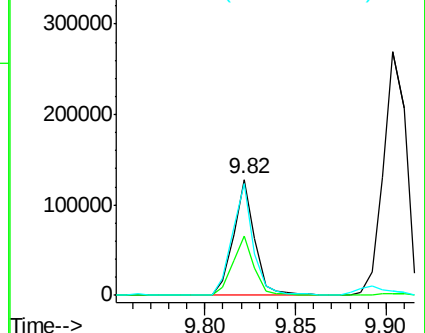
65 96.4 31.4 71.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 41.02 ng

RT: 9.89 min Scan# 1327

Delta R.T. -0.04 min

Lab File: BF096714.D

Acq: 13 Jul 2017 2:37

Tgt Ion:165 Resp: 166831

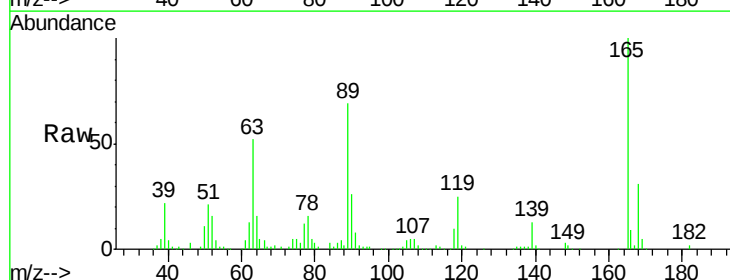
Ion Ratio Lower Upper

165 100

63 52.0 25.4 38.0#

89 68.5 46.4 69.6

182 2.0 1.8 2.6

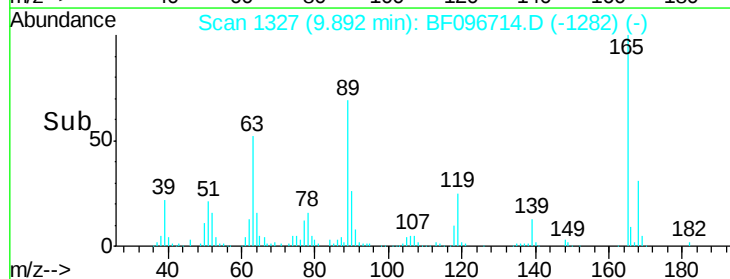
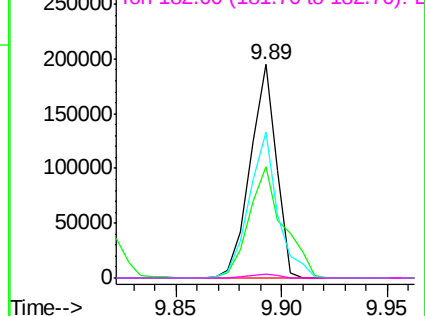


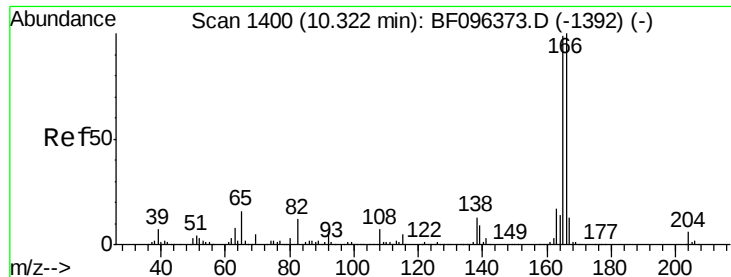
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

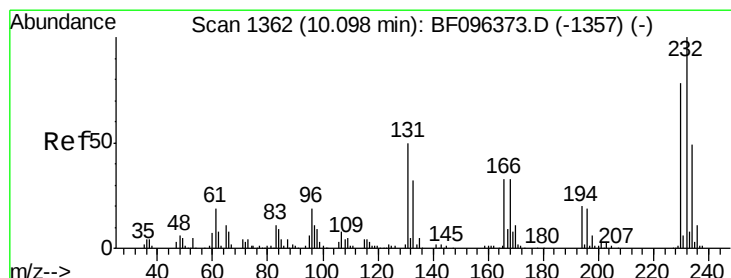
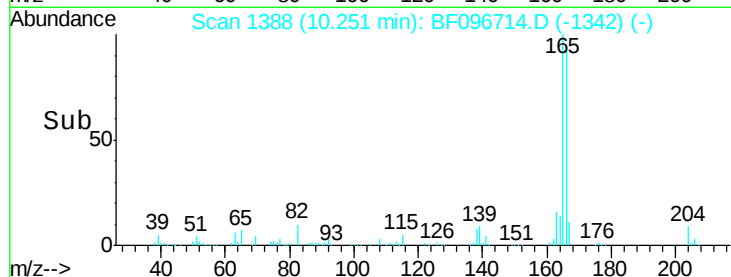
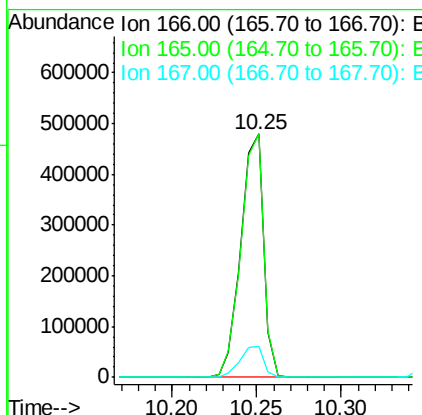
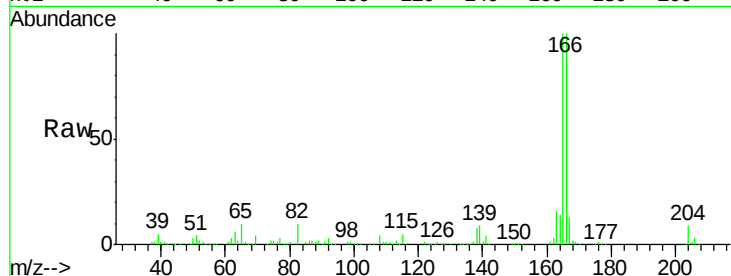




#57
 Fluorene
 Concen: 39.94 ng
 RT: 10.25 min Scan# 1388
 Delta R.T. -0.03 min
 Lab File: BF096714.D
 Acq: 13 Jul 2017 2:37

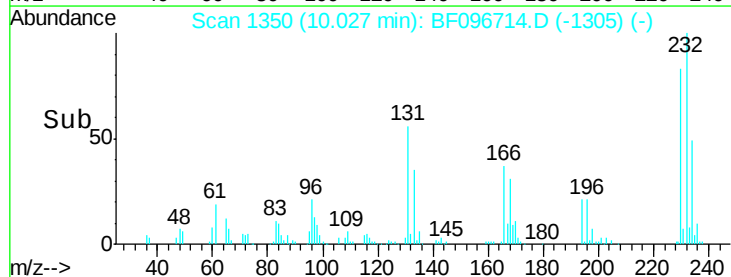
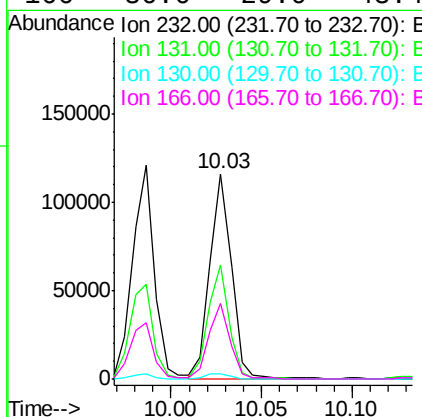
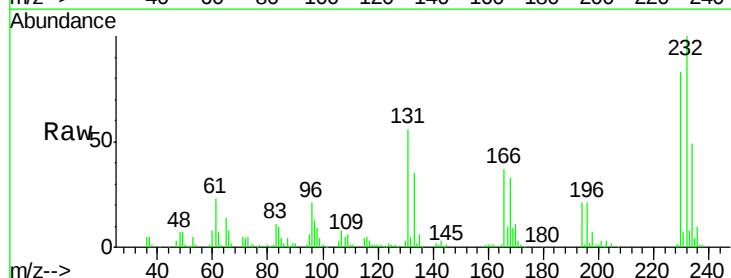
Instrument :
 BNA_F
 ClientSampleId :

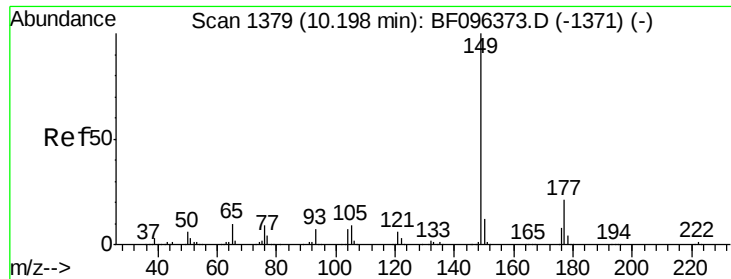
Tot Ion:166 Resp: 451908
 Ion Ratio Lower Upper
 166 100
 165 99.9 78.8 118.2
 167 13.0 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 35.31 ng
 RT: 10.03 min Scan# 1350
 Delta R.T. -0.04 min
 Lab File: BF096714.D
 Acq: 13 Jul 2017 2:37

Tgt Ion:232 Resp: 96528
 Ion Ratio Lower Upper
 232 100
 131 54.9 44.8 67.2
 130 2.8 2.3 3.5
 166 36.6 29.0 43.4

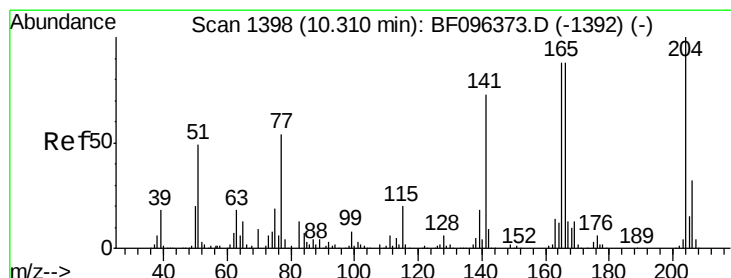
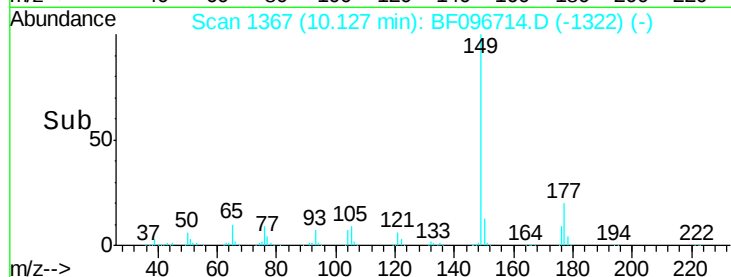
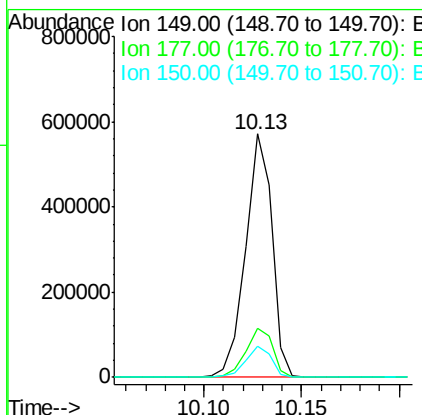
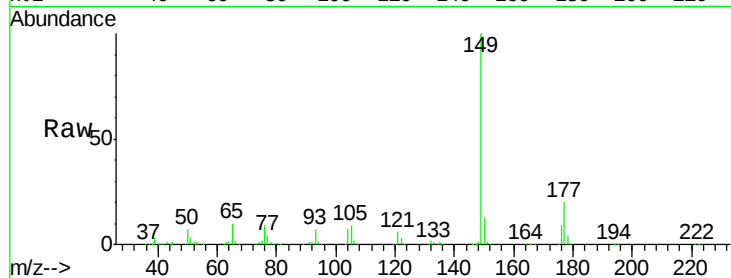




#59
Diethylphthalate
Concen: 39.03 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.04 min
Lab File: BF096714.D
Acq: 13 Jul 2017 2:37

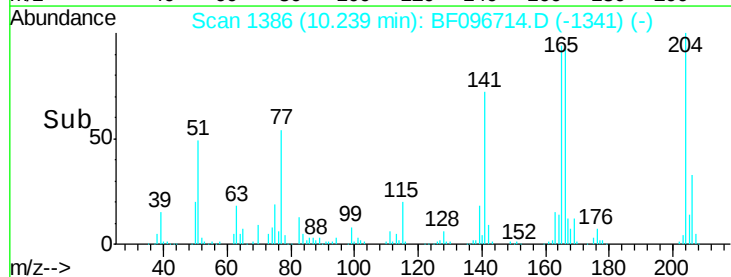
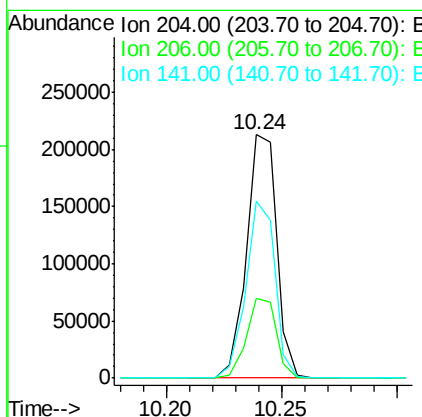
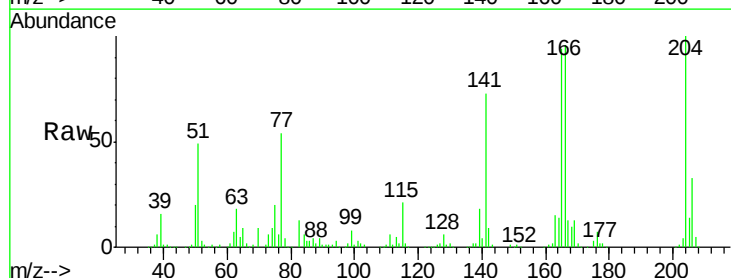
Instrument :
BNA_F
ClientSampleId :

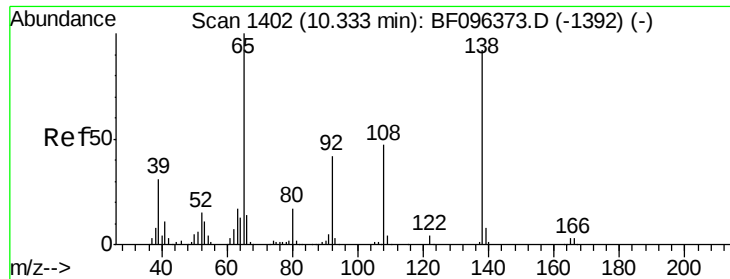
Tot Ion	149	Resp	535819
Ion Ratio	100	Lower	Upper
149	100		
177	20.4	16.7	25.1
150	13.0	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.64 ng
RT: 10.24 min Scan# 1386
Delta R.T. -0.04 min
Lab File: BF096714.D
Acq: 13 Jul 2017 2:37

Tgt Ion	204	Resp	195155
Ion Ratio	100	Lower	Upper
204	100		
206	32.9	26.2	39.2
141	72.7	60.8	91.2

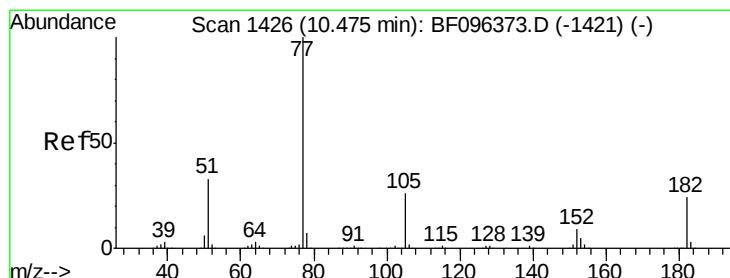
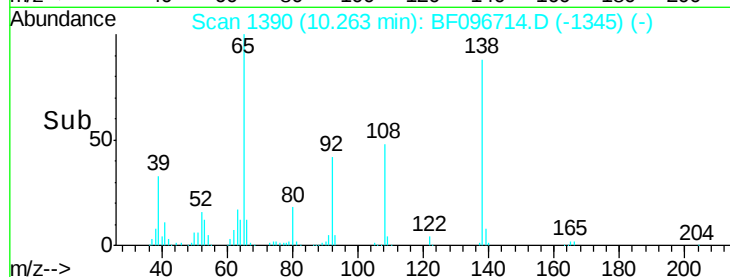
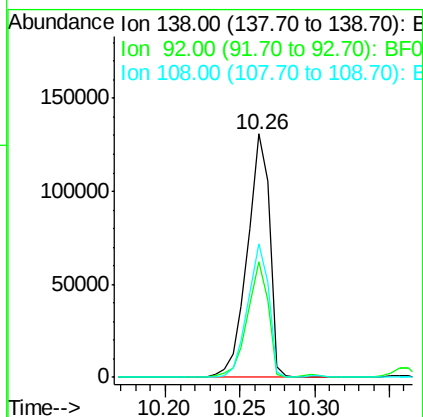
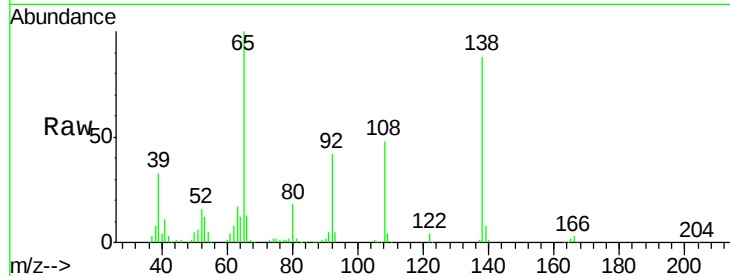




#61
4-Nitroaniline
Concen: 37.00 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.04 min
Lab File: BF096714.D
Acq: 13 Jul 2017 2:37

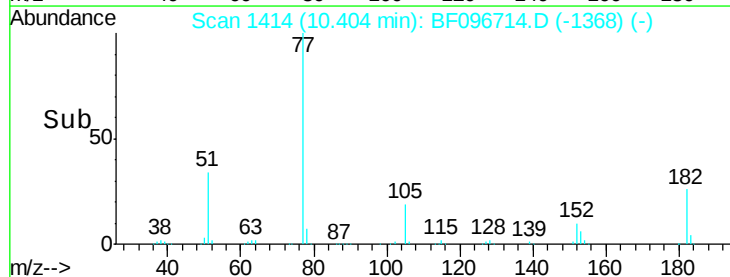
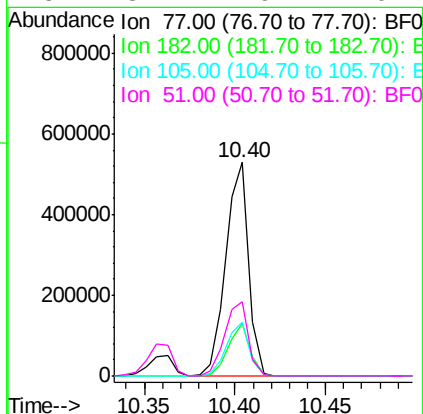
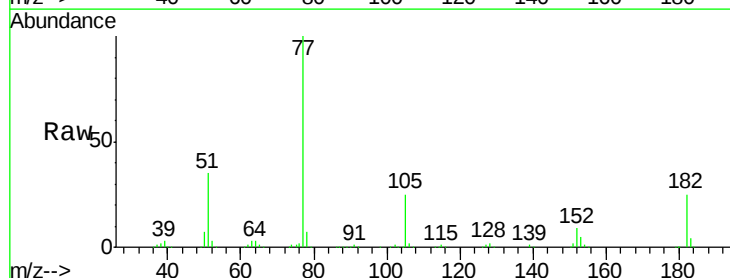
Instrument :
BNA_F
ClientSampleId :

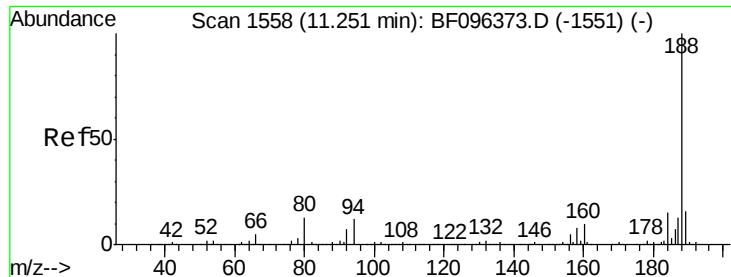
Tot Ion:138 Resp: 134784
Ion Ratio Lower Upper
138 100
92 47.4 21.8 61.8
108 54.9 42.3 82.3



#62
Azobenzene
Concen: 34.85 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.03 min
Lab File: BF096714.D
Acq: 13 Jul 2017 2:37

Tgt Ion: 77 Resp: 462675
Ion Ratio Lower Upper
77 100
182 24.8 0.1 40.1
105 25.1 3.6 43.6
51 34.7 9.4 49.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.17 min Scan# 1545

Delta R.T. -0.04 min

Lab File: BF096714.D

Acq: 13 Jul 2017 2:37

Instrument :

BNA_F

ClientSampleId :

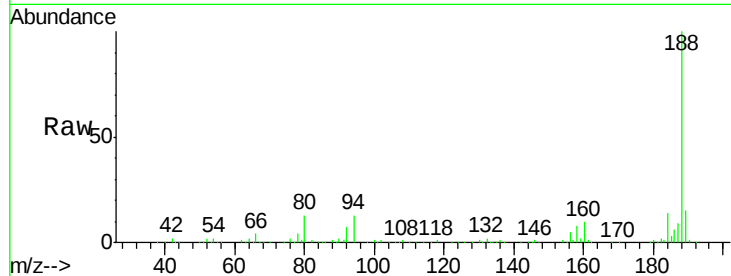
Tot Ion:188 Resp: 299993

Ion Ratio Lower Upper

188 100

94 12.7 9.4 14.2

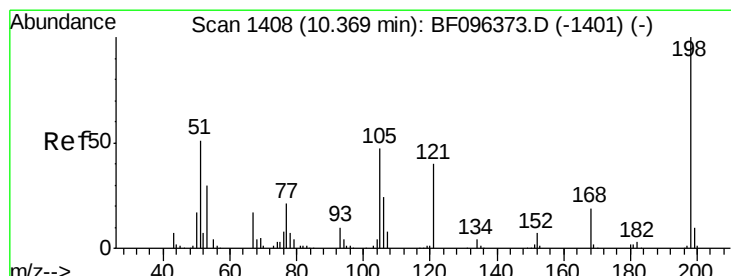
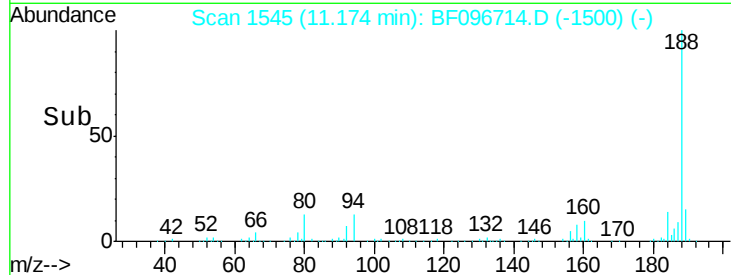
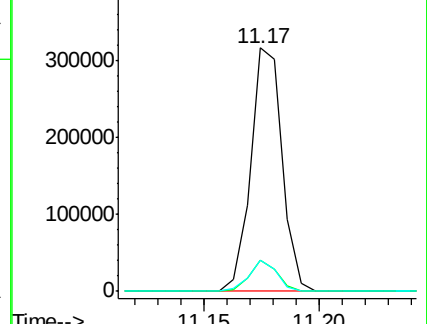
80 12.9 10.2 15.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 19.41 ng

RT: 10.30 min Scan# 1397

Delta R.T. -0.04 min

Lab File: BF096714.D

Acq: 13 Jul 2017 2:37

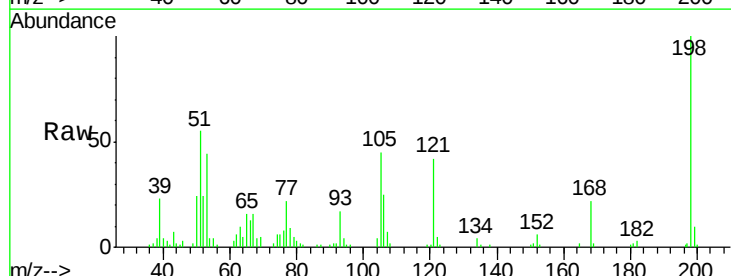
Tgt Ion:198 Resp: 40152

Ion Ratio Lower Upper

198 100

51 55.5 53.2 93.2

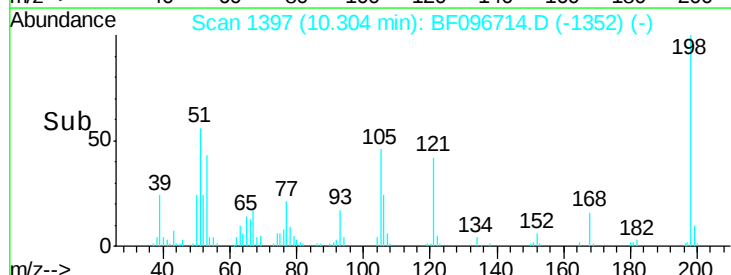
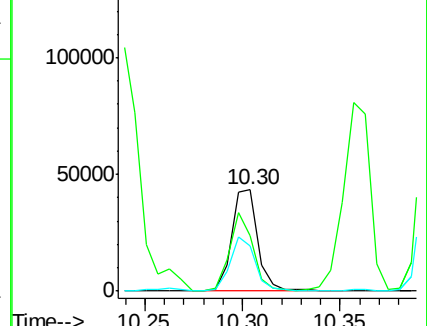
105 45.2 45.8 85.8#

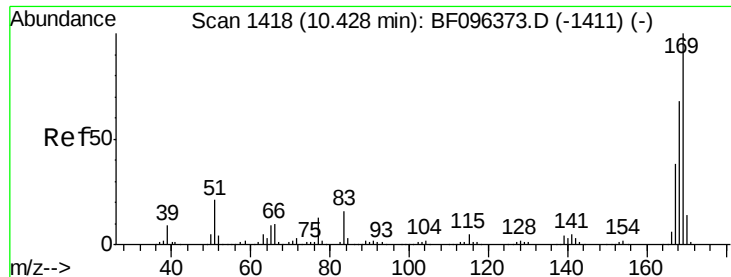


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

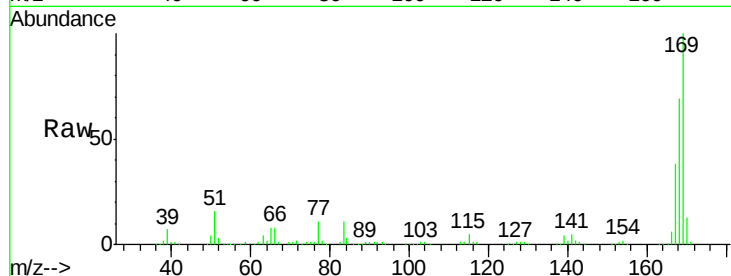




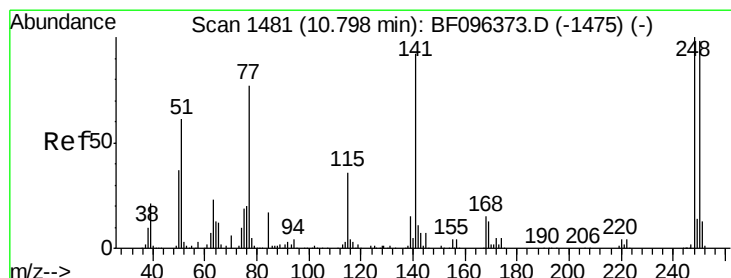
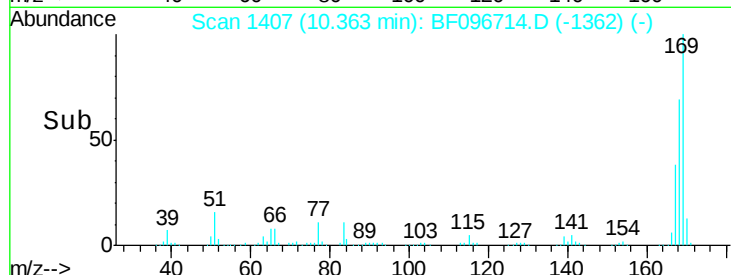
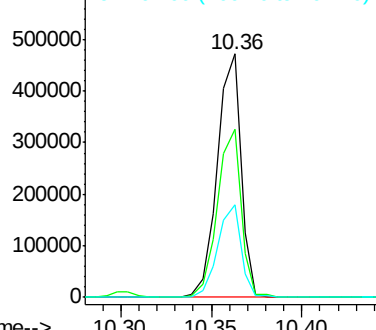
#65
 n-Nitrosodiphenylamine
 Concen: 40.79 ng
 RT: 10.36 min Scan# 1407
 Delta R.T. -0.04 min
 Lab File: BF096714.D
 Acq: 13 Jul 2017 2:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 429310
 Ion Ratio Lower Upper
 169 100
 168 69.1 53.2 79.8
 167 38.1 29.5 44.3

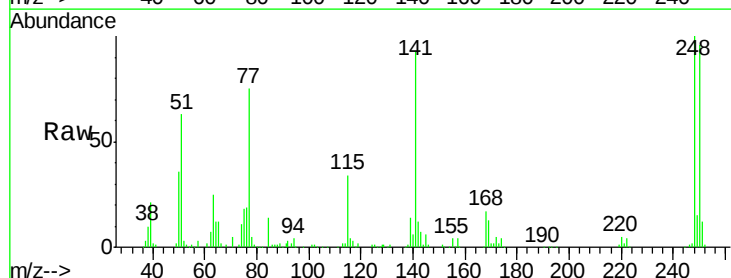


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

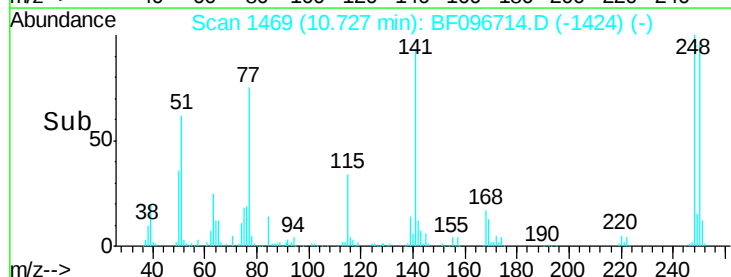
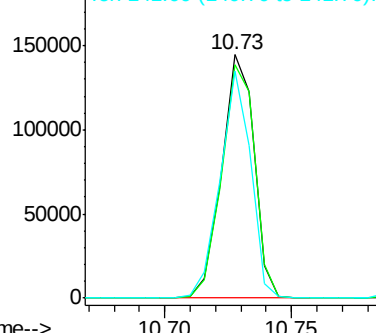


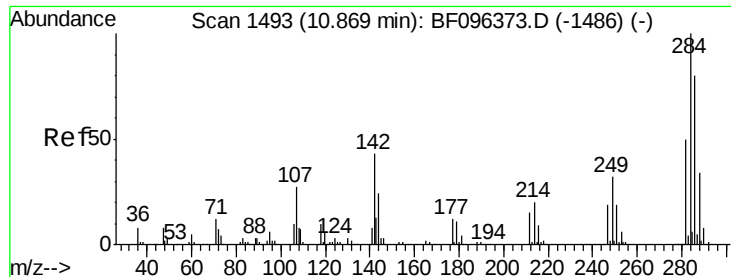
#66
 4-Bromophenyl-phenylether
 Concen: 44.26 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. -0.04 min
 Lab File: BF096714.D
 Acq: 13 Jul 2017 2:37

Tgt Ion:248 Resp: 129246
 Ion Ratio Lower Upper
 248 100
 250 95.7 76.8 115.2
 141 93.5 68.6 103.0



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 42.97 ng

RT: 10.80 min Scan# 1481

Delta R.T. -0.04 min

Lab File: BF096714.D

Acq: 13 Jul 2017 2:37

Instrument :

BNA_F

ClientSampleId :

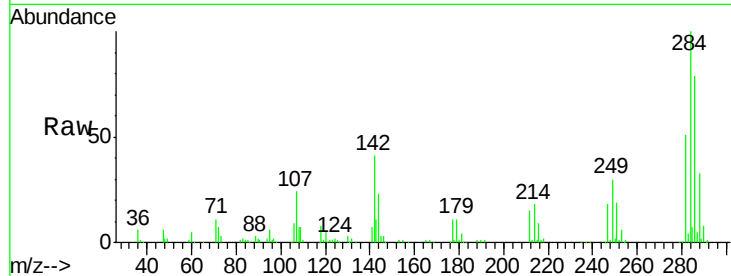
Tot Ion:284 Resp: 137357

Ion Ratio Lower Upper

284 100

142 41.3 22.8 34.2#

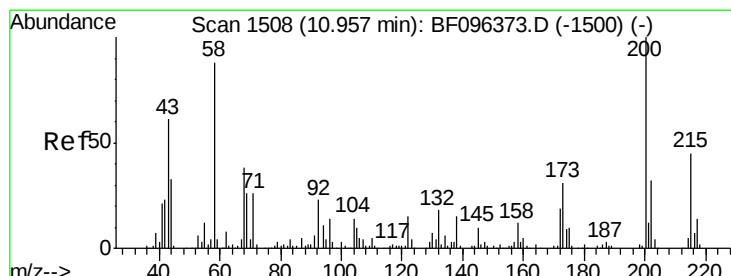
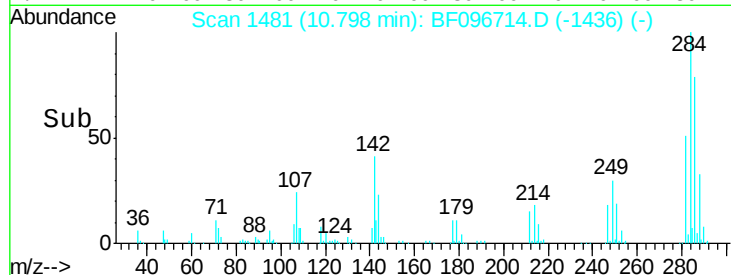
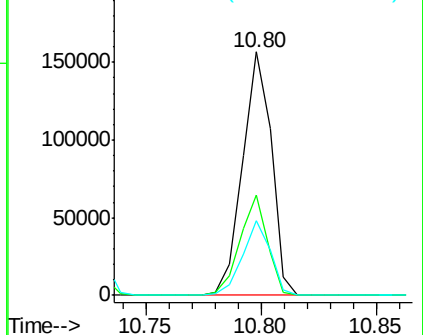
249 30.5 24.0 36.0



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: 43.66 ng

RT: 10.89 min Scan# 1497

Delta R.T. -0.03 min

Lab File: BF096714.D

Acq: 13 Jul 2017 2:37

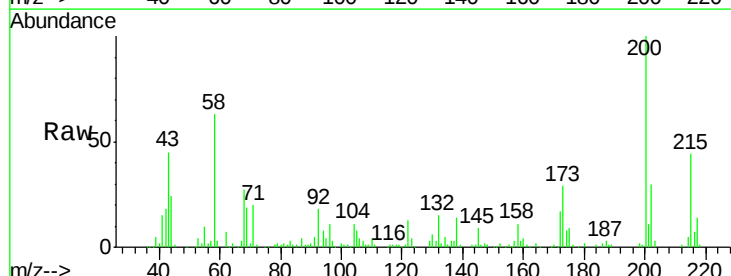
Tgt Ion:200 Resp: 131281

Ion Ratio Lower Upper

200 100

173 29.5 6.3 46.3

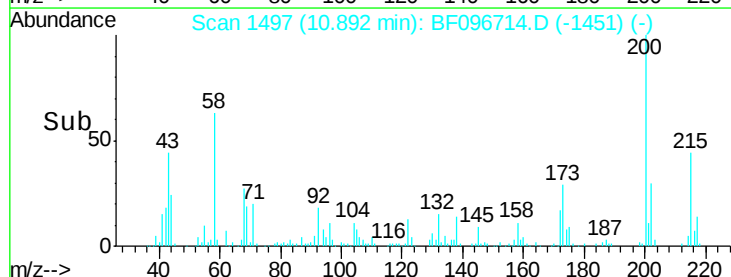
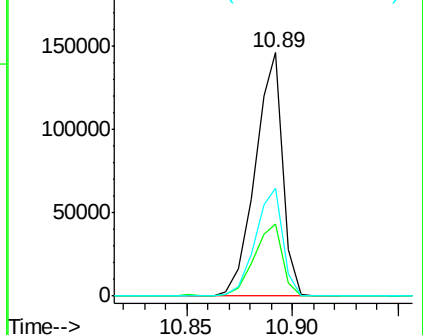
215 44.4 27.2 67.2

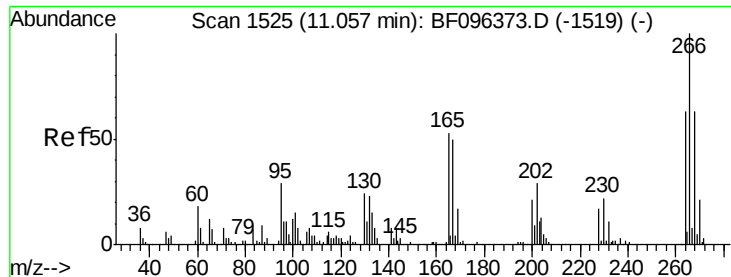


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

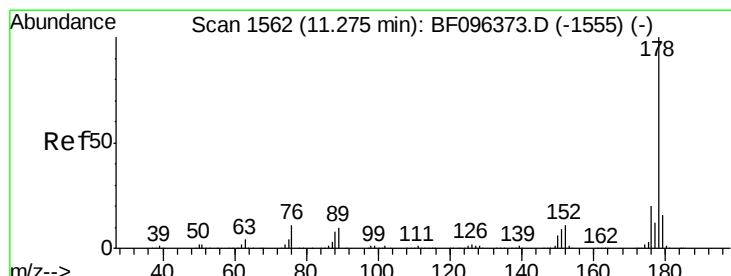
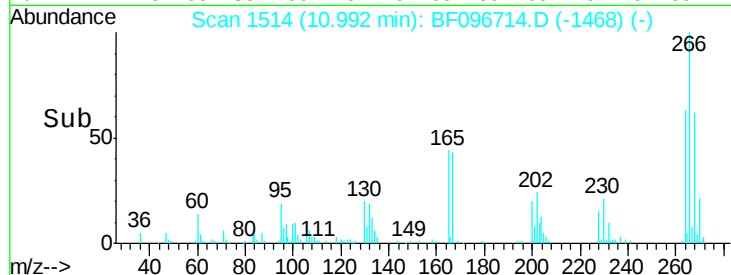
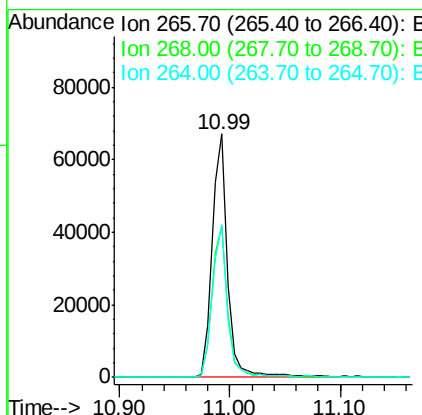
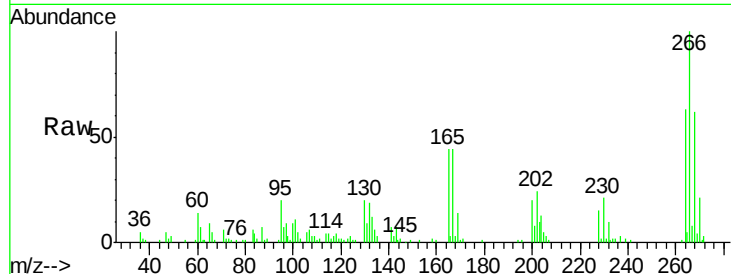




#69
 Pentachlorophenol
 Concen: 33.63 ng
 RT: 10.99 min Scan# 1514
 Delta R.T. -0.03 min
 Lab File: BF096714.D
 Acq: 13 Jul 2017 2:37

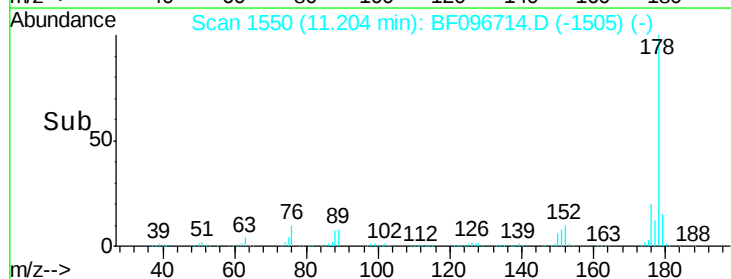
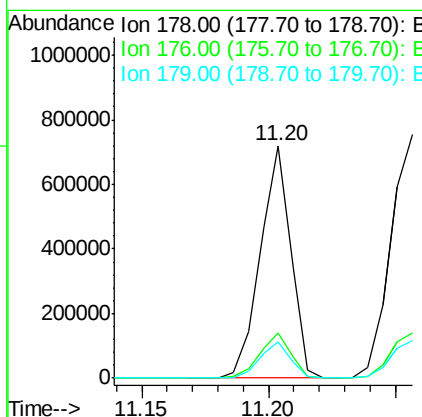
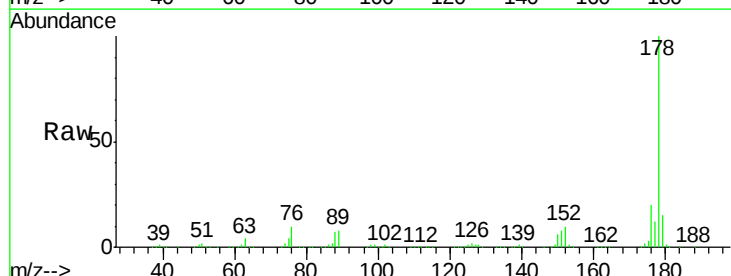
Instrument :
 BNA_F
 ClientSampleId :

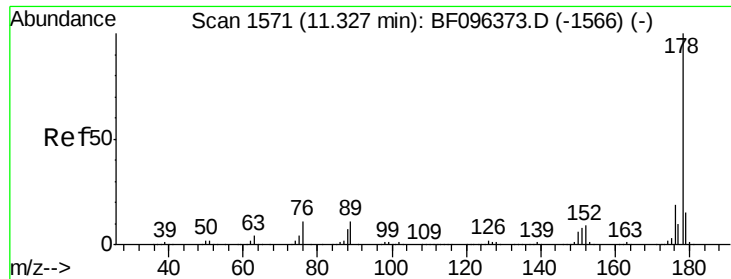
Tot Ion:266 Resp: 63710
 Ion Ratio Lower Upper
 266 100
 268 62.3 51.1 76.7
 264 63.0 51.7 77.5



#70
 Phenanthrene
 Concen: 37.39 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. -0.04 min
 Lab File: BF096714.D
 Acq: 13 Jul 2017 2:37

Tgt Ion:178 Resp: 606342
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.2 24.4
 179 15.5 12.6 19.0

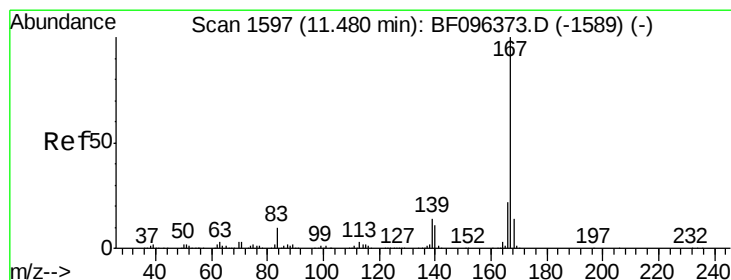
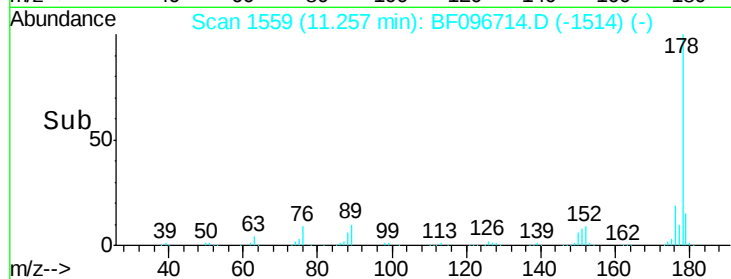
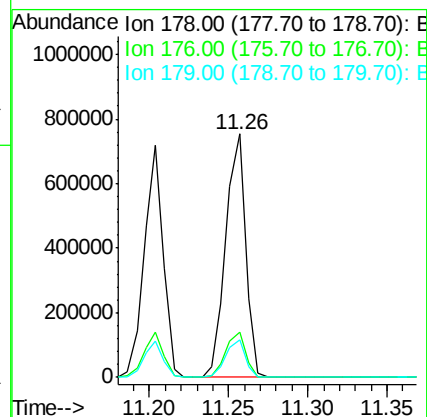
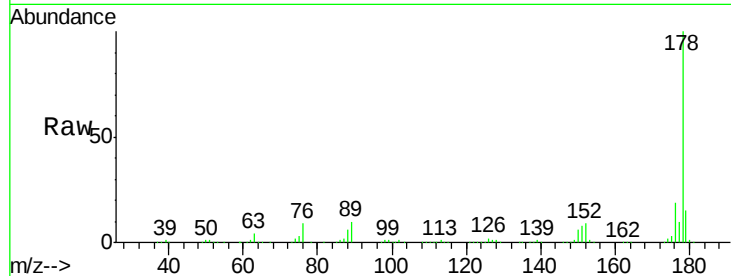




#71
 Anthracene
 Concen: 39.97 ng
 RT: 11.26 min Scan# 1559
 Delta R.T. -0.04 min
 Lab File: BF096714.D
 Acq: 13 Jul 2017 2:37

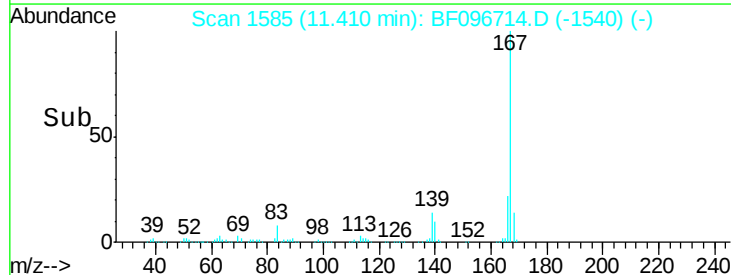
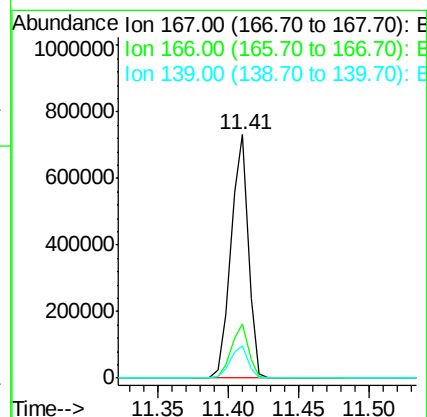
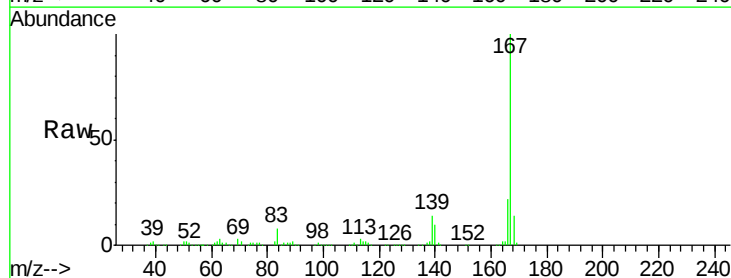
Instrument :
 BNA_F
 ClientSampleId :

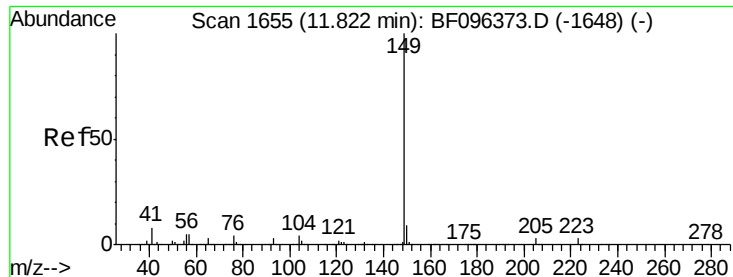
Tot Ion:178 Resp: 660600
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.8 23.8
 179 15.4 12.7 19.1



#72
 Carbazole
 Concen: 37.61 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. -0.04 min
 Lab File: BF096714.D
 Acq: 13 Jul 2017 2:37

Tgt Ion:167 Resp: 625094
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.1 27.1
 139 13.6 11.7 17.5





#73

Di-n-butylphthalate

Concen: 44.63 ng

RT: 11.75 min Scan# 1643

Delta R.T. -0.03 min

Lab File: BF096714.D

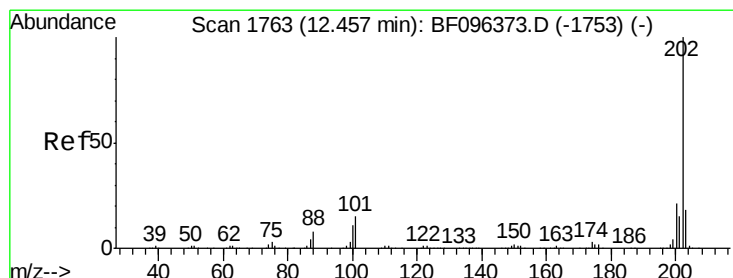
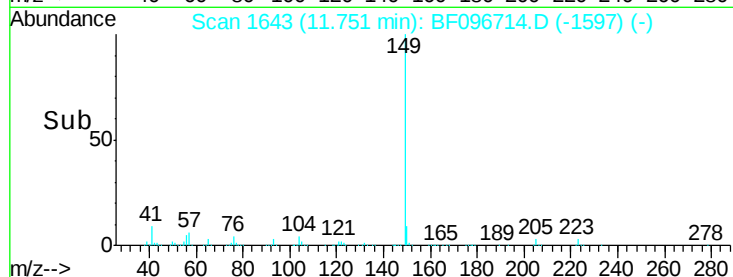
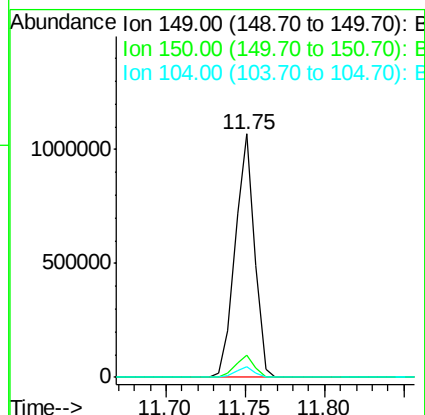
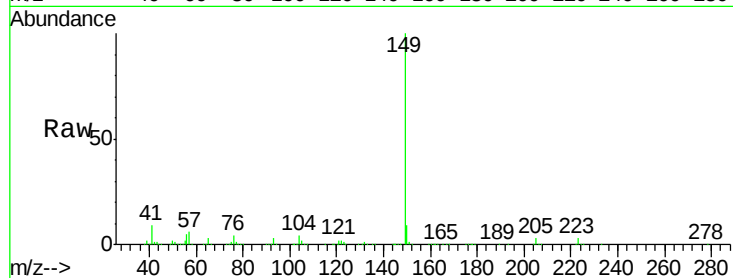
Acq: 13 Jul 2017 2:37

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	149	Resp:	898395
Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.7	11.5
104	4.3	4.0	6.0



#74

Fluoranthene

Concen: 32.44 ng

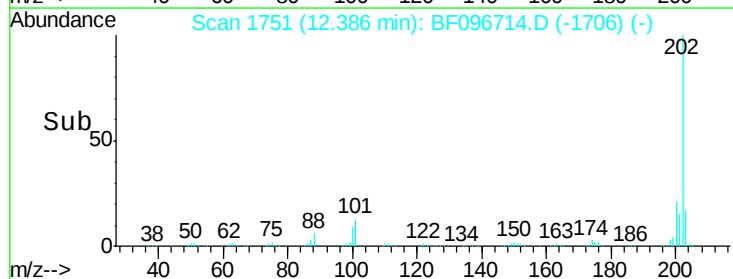
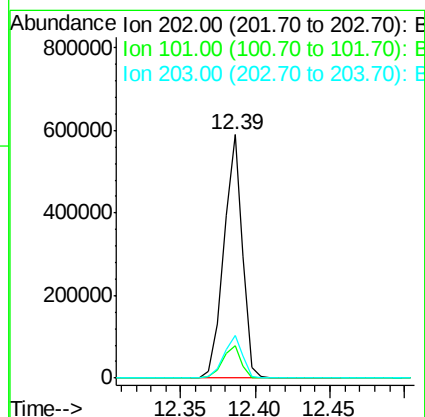
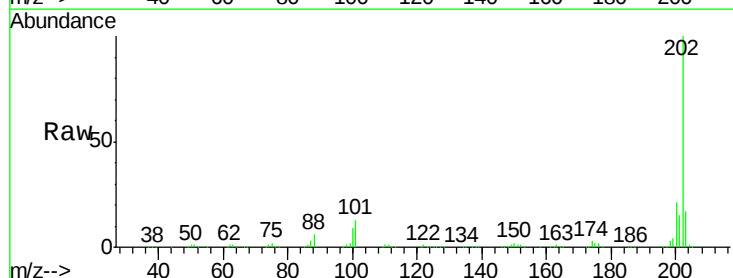
RT: 12.39 min Scan# 1751

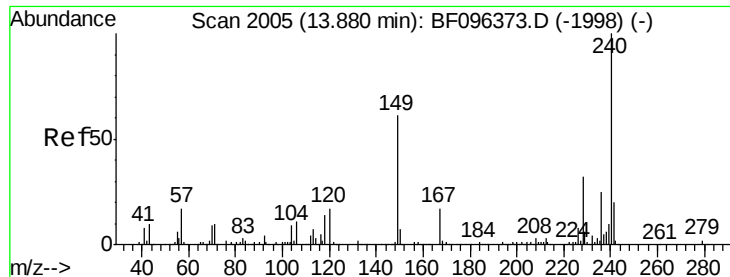
Delta R.T. -0.04 min

Lab File: BF096714.D

Acq: 13 Jul 2017 2:37

Tgt Ion:	202	Resp:	515833
Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	33.2
203	17.3	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.81 min Scan# 1993

Delta R.T. -0.04 min

Lab File: BF096714.D

Acq: 13 Jul 2017 2:37

Instrument :

BNA_F

ClientSampleId :

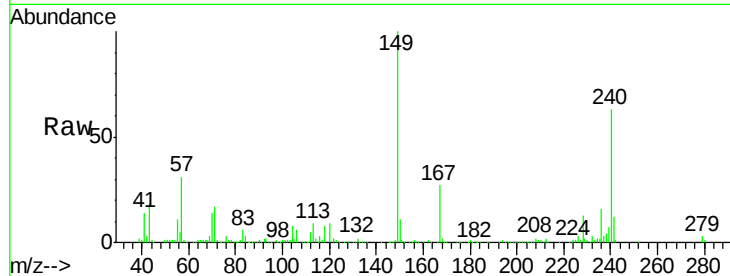
Tot Ion:240 Resp: 168586

Ion Ratio Lower Upper

240 100

120 13.8 5.8 8.8#

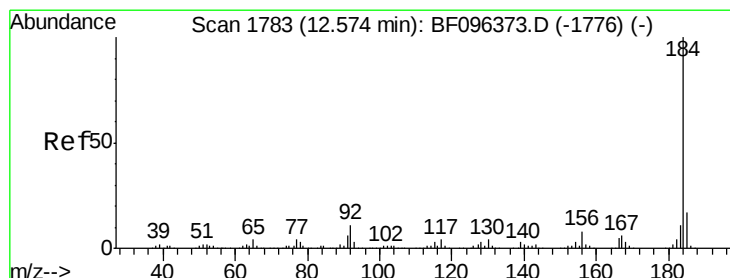
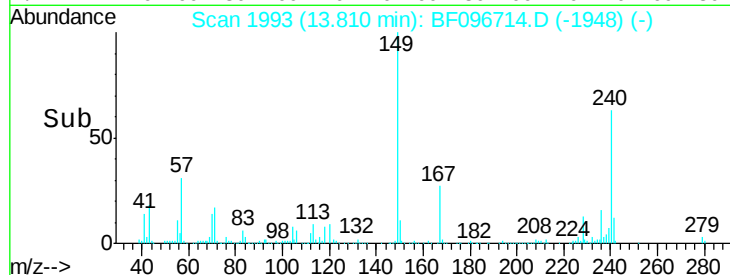
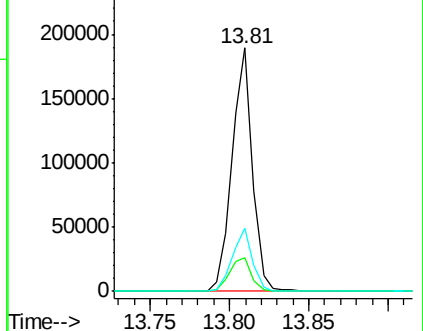
236 25.9 20.5 30.7



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: 30.72 ng

RT: 12.51 min Scan# 1772

Delta R.T. -0.03 min

Lab File: BF096714.D

Acq: 13 Jul 2017 2:37

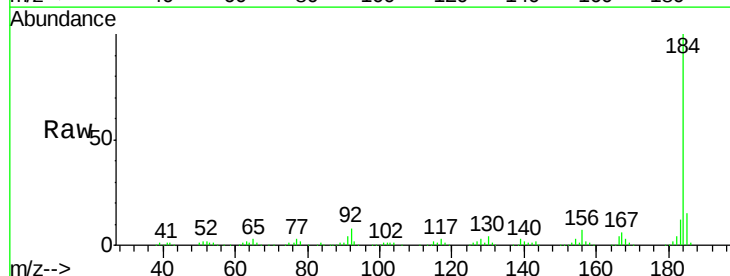
Tgt Ion:184 Resp: 248540

Ion Ratio Lower Upper

184 100

185 15.1 15.5 23.3#

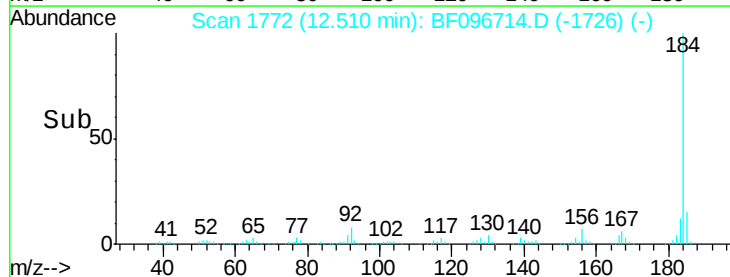
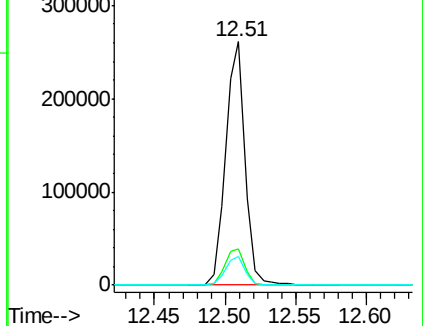
183 12.0 9.8 14.6

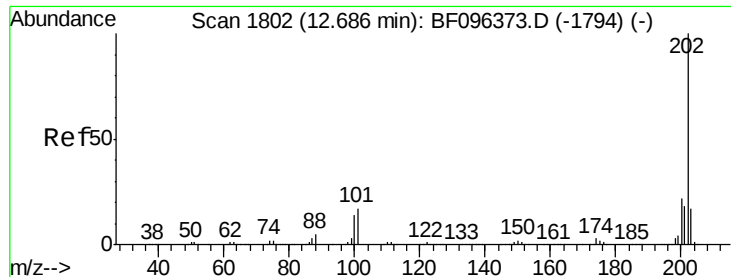


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

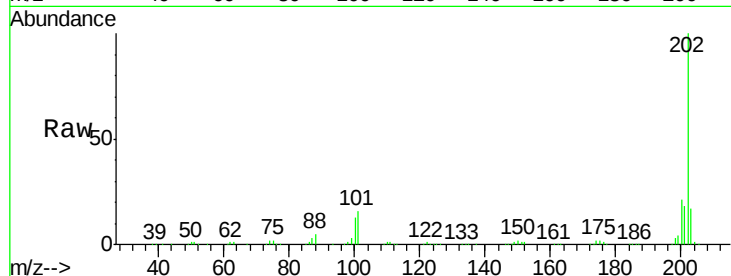




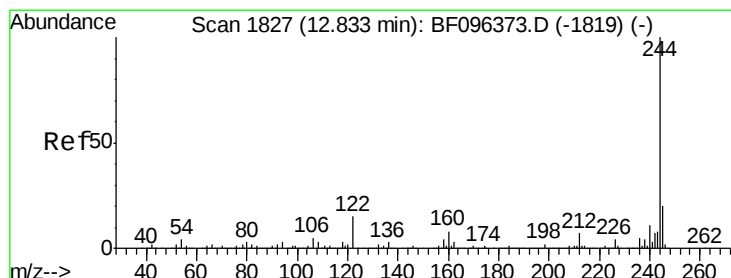
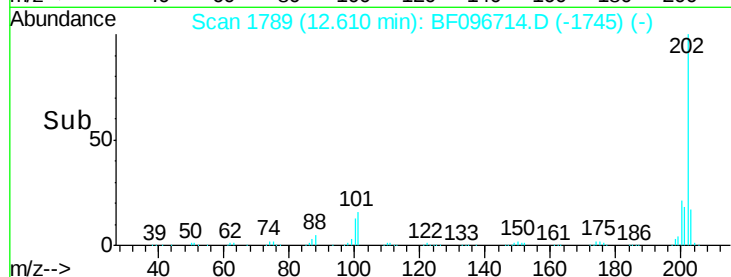
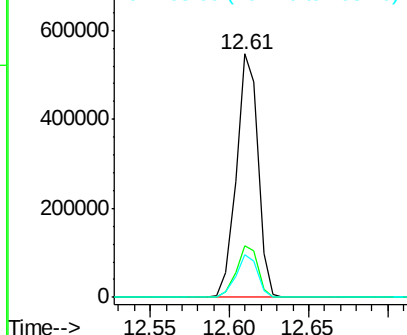
#77
Pvrene
Concen: 38.24 ng
RT: 12.61 min Scan# 1789
Delta R.T. -0.04 min
Lab File: BF096714.D
Acq: 13 Jul 2017 2:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 517425
Ion Ratio Lower Upper
202 100
200 21.3 17.6 26.4
203 17.4 14.4 21.6

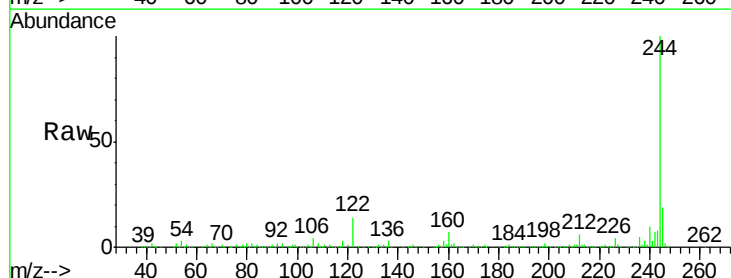


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

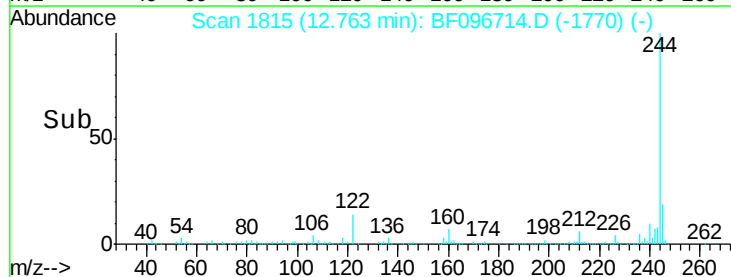
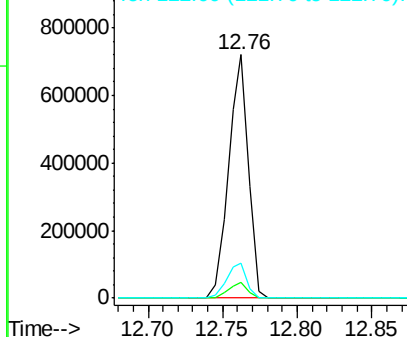


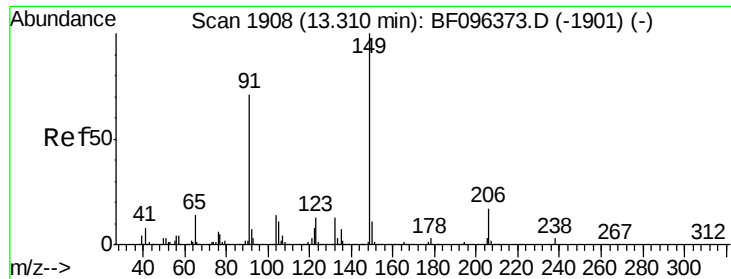
#78
Terphenyl-d14
Concen: 85.73 ng
RT: 12.76 min Scan# 1815
Delta R.T. -0.04 min
Lab File: BF096714.D
Acq: 13 Jul 2017 2:37

Tgt Ion:244 Resp: 676402
Ion Ratio Lower Upper
244 100
212 6.2 6.0 9.0
122 14.3 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

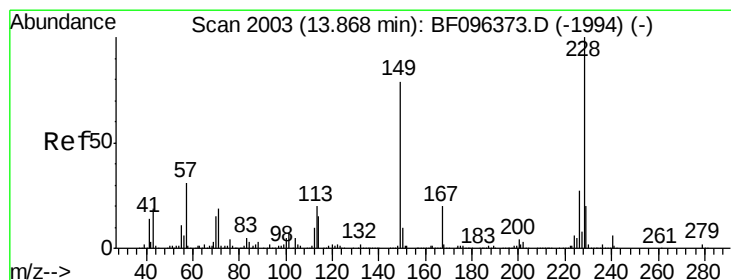
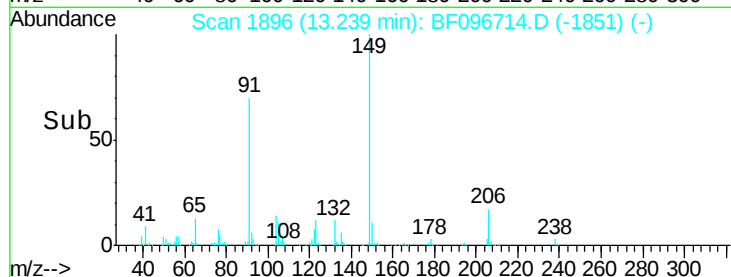
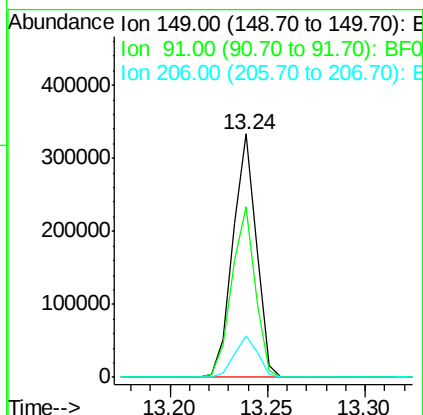
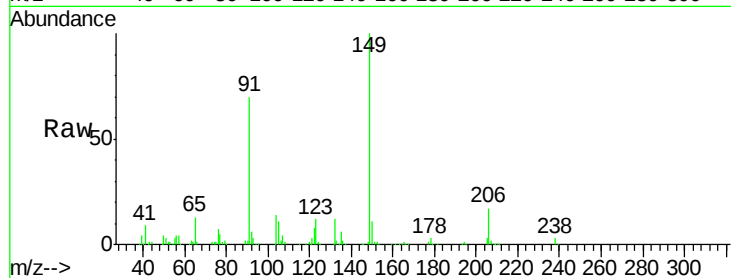




#79
Butylbenzylphthalate
Concen: 40.62 ng
RT: 13.24 min Scan# 1896
Delta R.T. -0.04 min
Lab File: BF096714.D
Acq: 13 Jul 2017 2:37

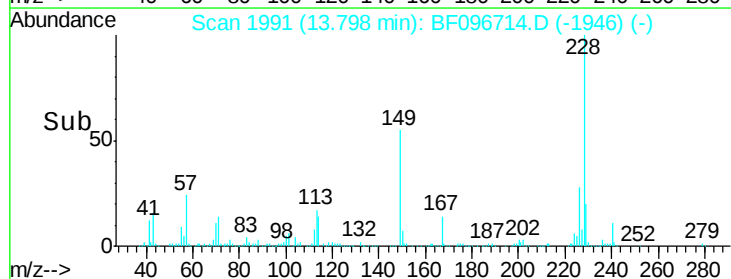
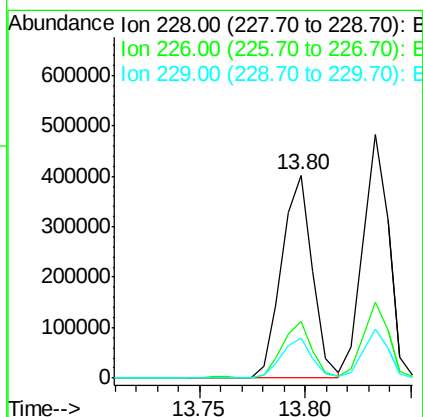
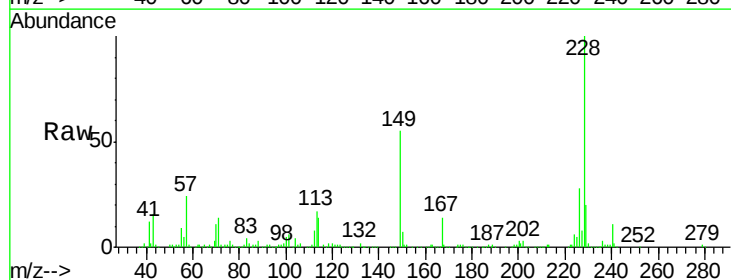
Instrument :
BNA_F
ClientSampleId :

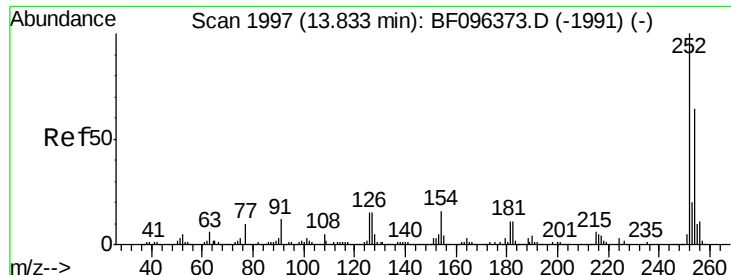
Tot Ion	Ratio	Lower	Upper
149	100		
91	70.2	45.0	67.4#
206	16.9	17.0	25.6#



#80
Benzo(a)anthracene
Concen: 41.94 ng
RT: 13.80 min Scan# 1991
Delta R.T. -0.04 min
Lab File: BF096714.D
Acq: 13 Jul 2017 2:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	19.8	16.3	24.5

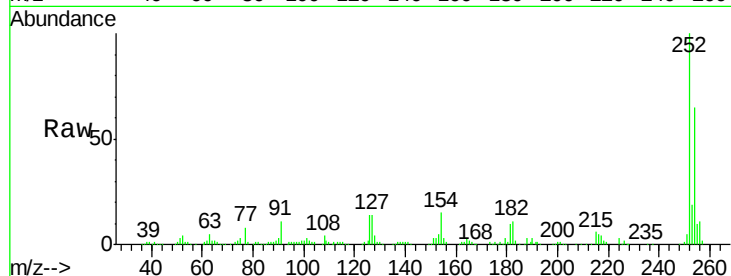




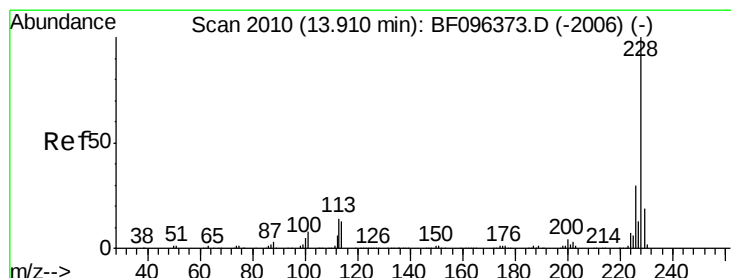
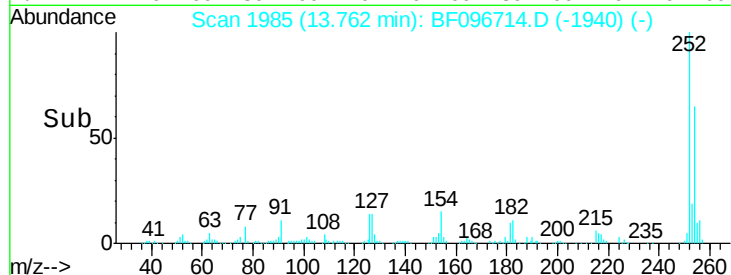
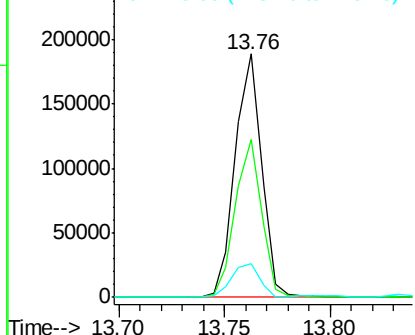
#81
 3,3'-Dichlorobenzidine
 Concen: 40.95 ng
 RT: 13.76 min Scan# 1985
 Delta R.T. -0.04 min
 Lab File: BF096714.D
 Acq: 13 Jul 2017 2:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.5	77.3
126	13.9	15.8	23.8#

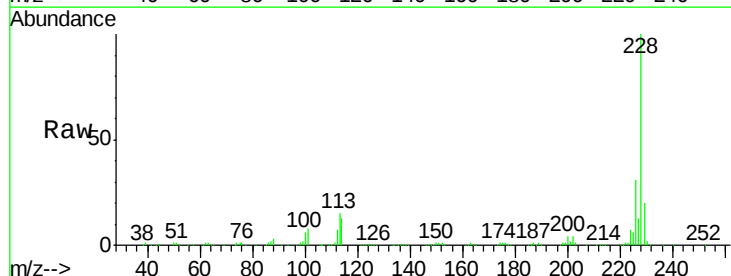


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

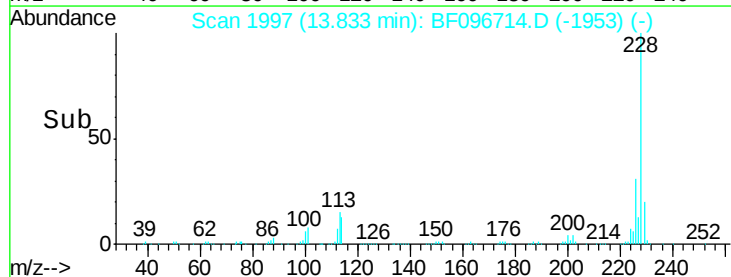
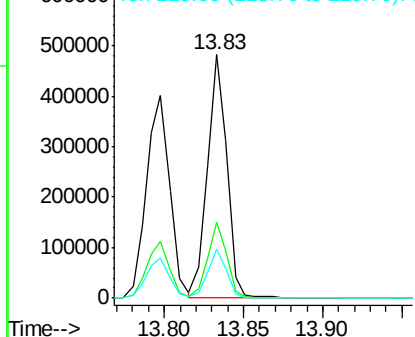


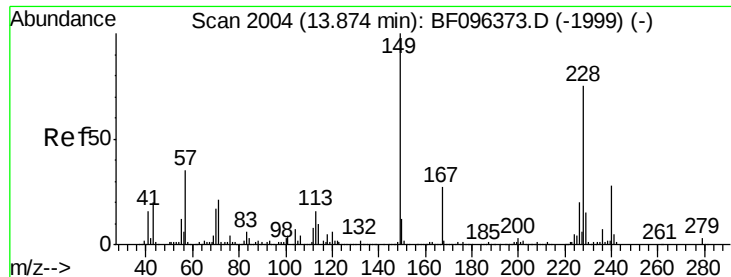
#82
 Chrysene
 Concen: 40.59 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. -0.04 min
 Lab File: BF096714.D
 Acq: 13 Jul 2017 2:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.9	37.3
229	20.1	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

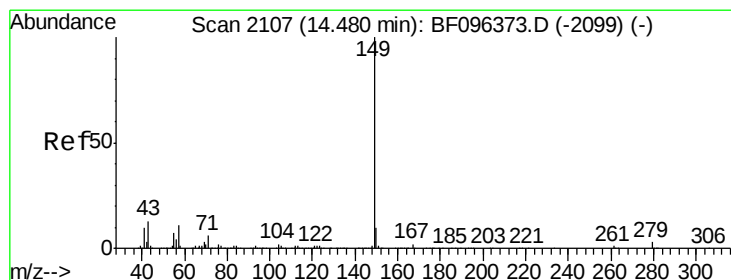
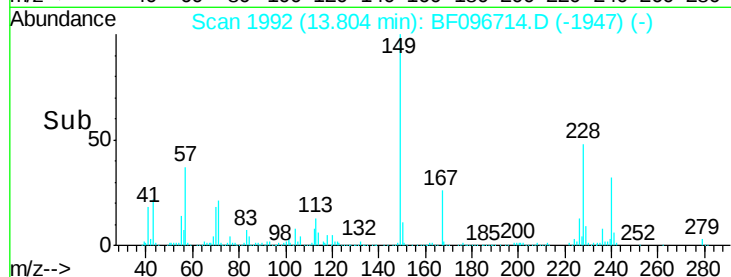
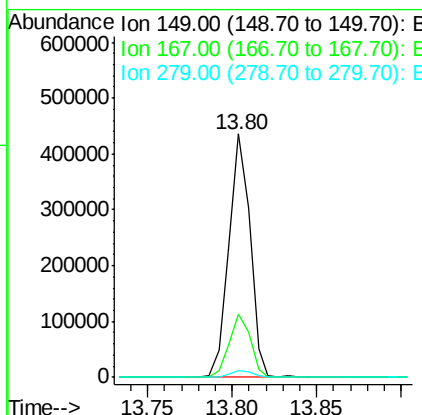
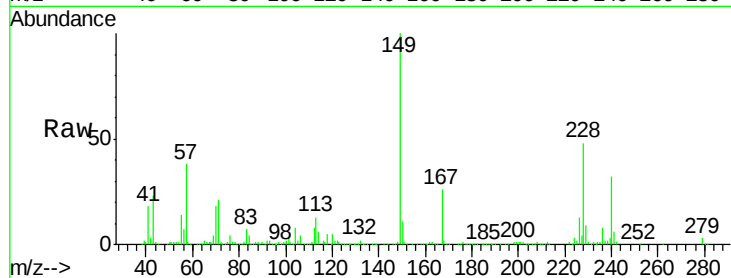




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.63 ng
 RT: 13.80 min Scan# 1992
 Delta R.T. -0.04 min
 Lab File: BF096714.D
 Acq: 13 Jul 2017 2:37

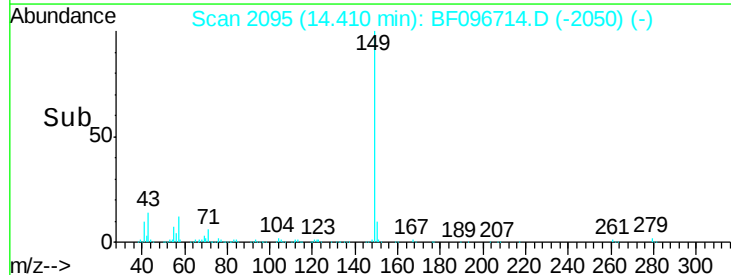
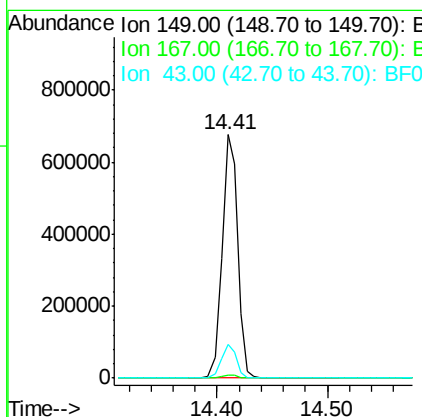
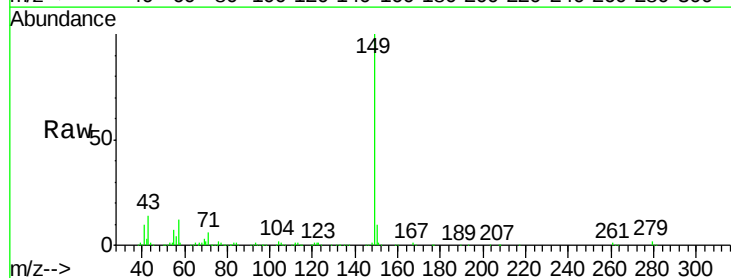
Instrument :
 BNA_F
 ClientSampleId :

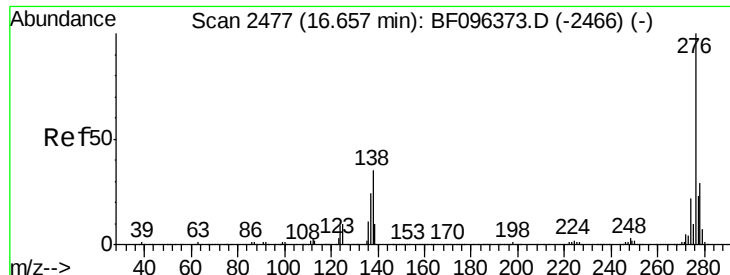
Tot Ion:149 Resp: 379476
 Ion Ratio Lower Upper
 149 100
 167 25.7 21.0 31.4
 279 2.7 1.9 2.9



#84
 Di-n-octyl phthalate
 Concen: 44.03 ng
 RT: 14.41 min Scan# 2095
 Delta R.T. -0.04 min
 Lab File: BF096714.D
 Acq: 13 Jul 2017 2:37

Tgt Ion:149 Resp: 662945
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 13.3 8.5 12.7#

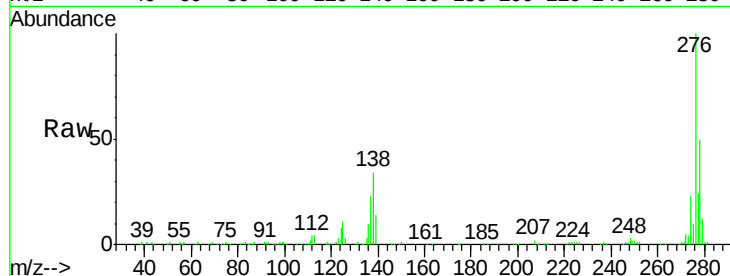




#85
Indeno(1,2,3-cd)pyrene
Concen: 43.47 ng
RT: 16.53 min Scan# 2455
Delta R.T. -0.08 min
Lab File: BF096714.D
Acq: 13 Jul 2017 2:37

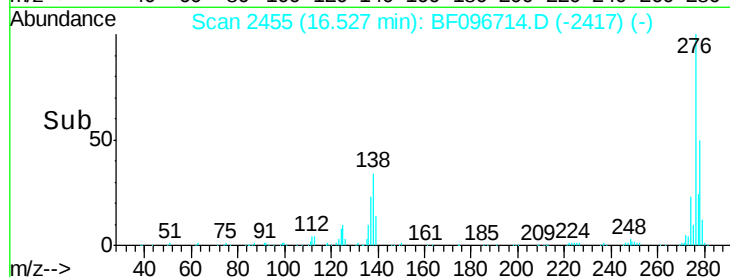
Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	36.0	27.8	41.6
277	24.4	20.2	30.4

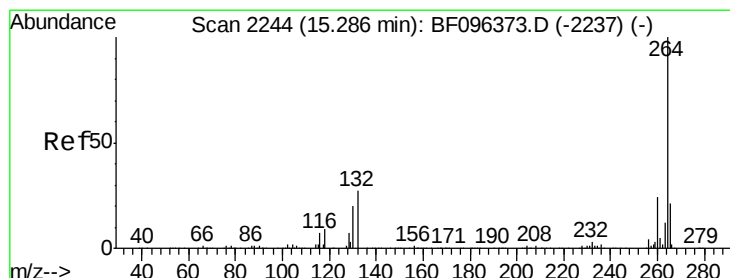


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

16.53

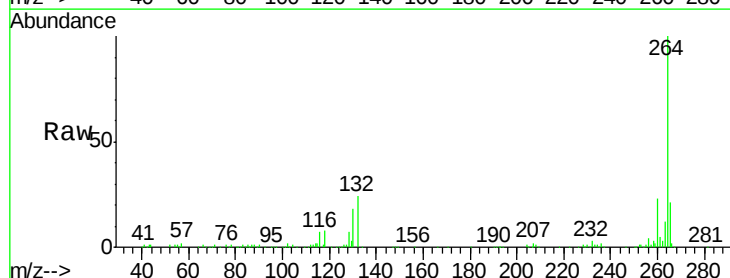


Time-->



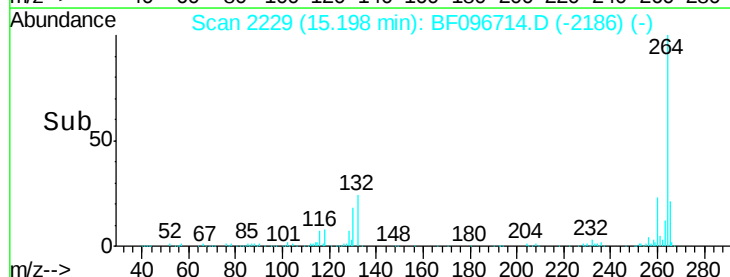
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.20 min Scan# 2229
Delta R.T. -0.05 min
Lab File: BF096714.D
Acq: 13 Jul 2017 2:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.5	29.3
265	20.9	17.2	25.8

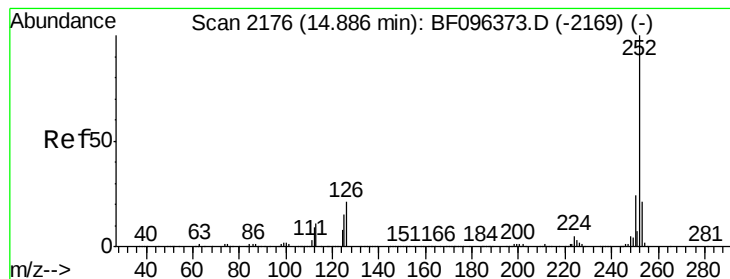


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

15.20



Time-->



#87

Benzo(b)fluoranthene

Concen: 35.04 ng

RT: 14.81 min Scan# 2163

Delta R.T. -0.04 min

Lab File: BF096714.D

Acq: 13 Jul 2017 2:37

Instrument :

BNA_F

ClientSampleId :

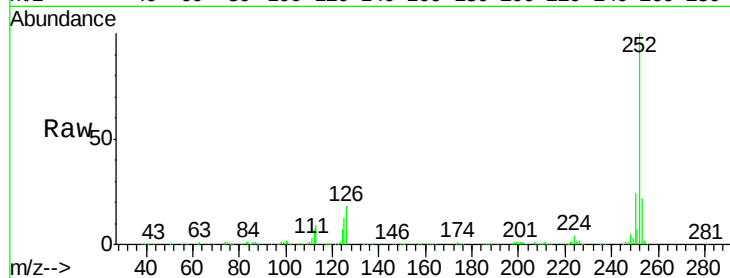
Tot Ion:252 Resp: 377987

Ion Ratio Lower Upper

252 100

253 22.0 18.1 27.1

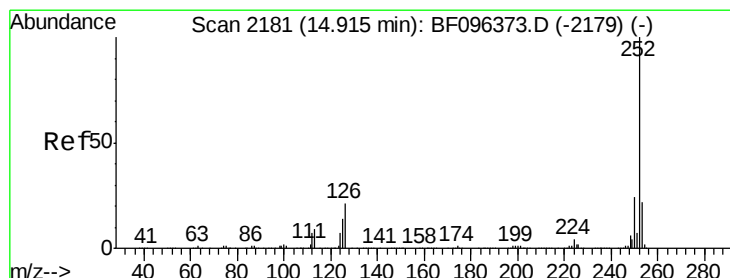
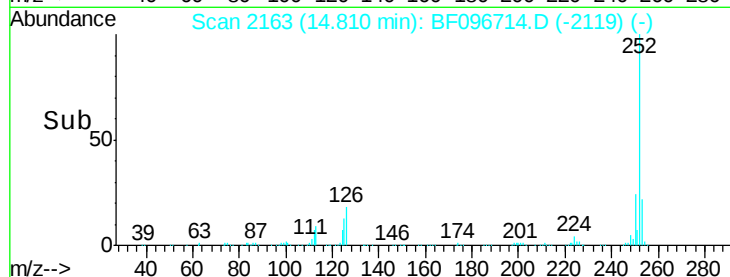
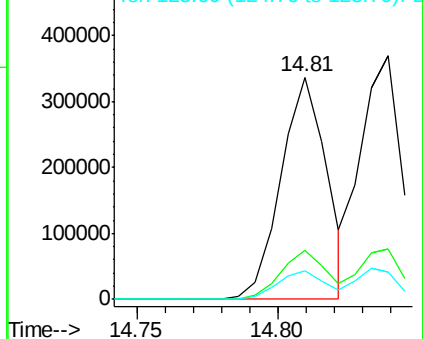
125 13.1 9.8 14.8



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: 38.99 ng

RT: 14.84 min Scan# 2168

Delta R.T. -0.04 min

Lab File: BF096714.D

Acq: 13 Jul 2017 2:37

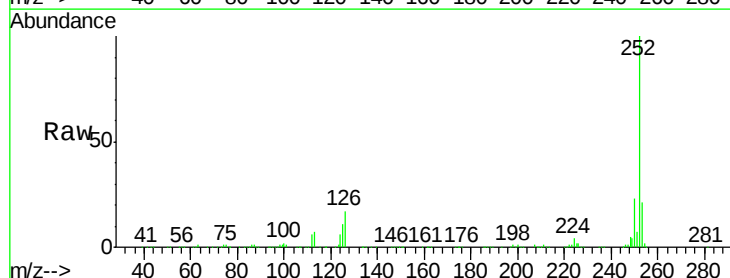
Tgt Ion:252 Resp: 376242

Ion Ratio Lower Upper

252 100

253 20.6 18.4 27.6

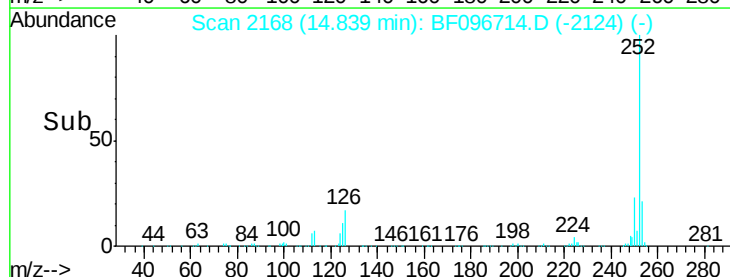
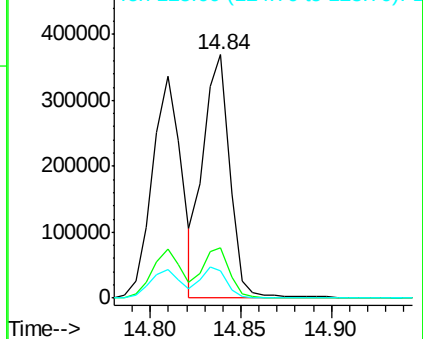
125 11.5 13.1 19.7#

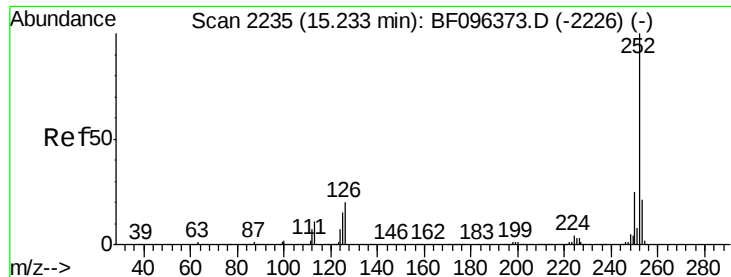


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

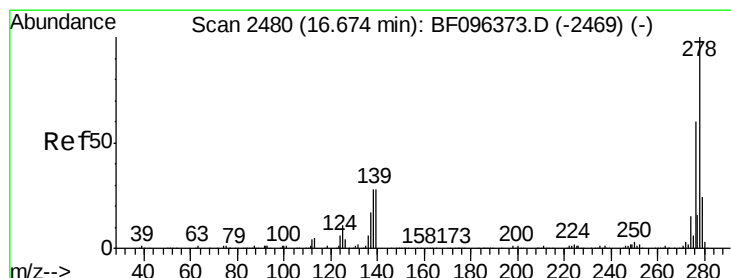
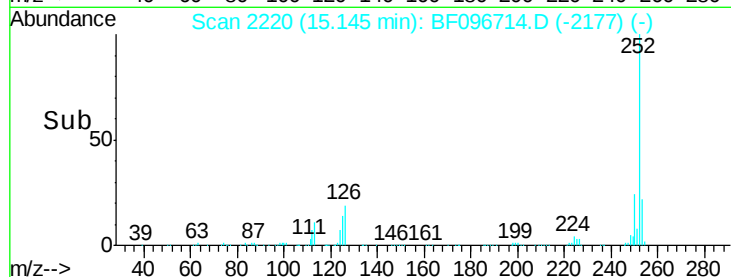
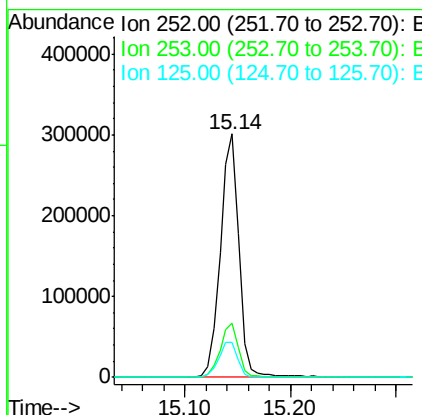
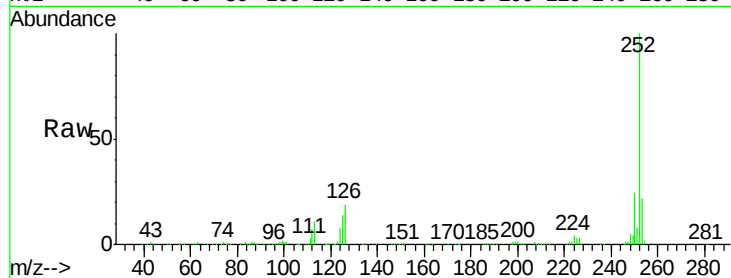




#89
Benzo(a)pyrene
Concen: 38.41 ng
RT: 15.14 min Scan# 2220
Delta R.T. -0.05 min
Lab File: BF096714.D
Acq: 13 Jul 2017 2:37

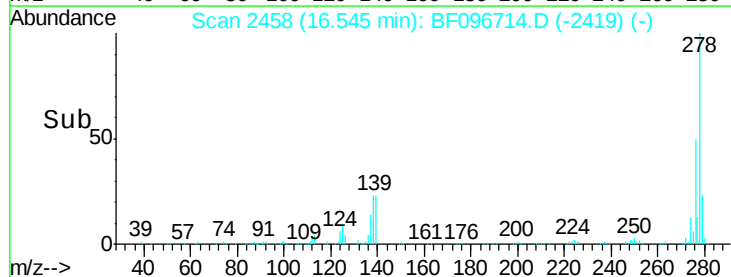
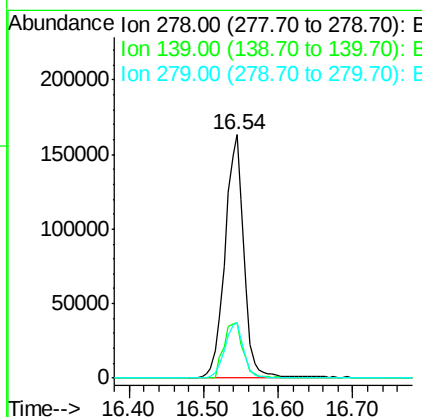
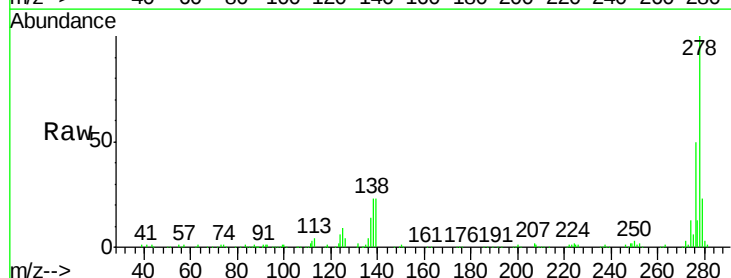
Instrument :
BNA_F
ClientSampleId :

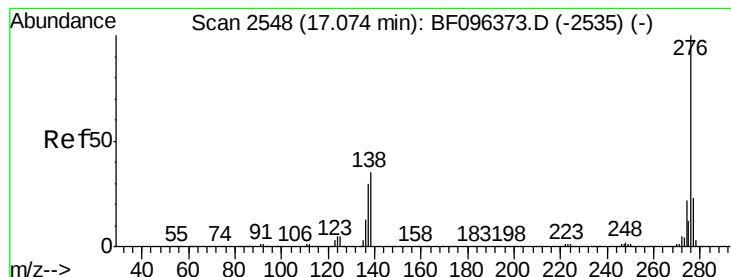
Tot Ion:252 Resp: 369934
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 14.3 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 38.39 ng
RT: 16.54 min Scan# 2458
Delta R.T. -0.07 min
Lab File: BF096714.D
Acq: 13 Jul 2017 2:37

Tgt Ion:278 Resp: 290861
Ion Ratio Lower Upper
278 100
139 23.0 16.6 24.8
279 22.8 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 31.60 ng

RT: 16.93 min Scan# 2523

Delta R.T. -0.08 min

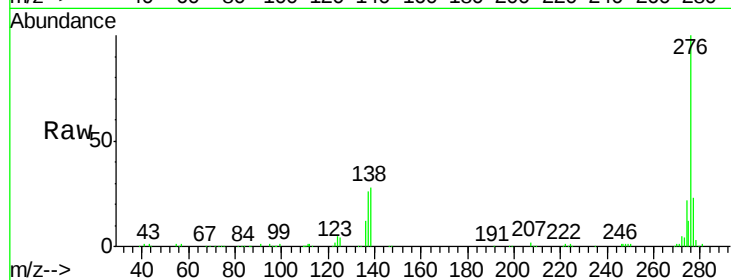
Lab File: BF096714.D

Acq: 13 Jul 2017 2:37

Instrument :

BNA_F

ClientSampleId :



Tot Ion: 276 Resp: 248095

Ion Ratio Lower Upper

276 100

277 22.7 18.6 28.0

138 27.7 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

