

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062217\
 Data File : BF096128.D
 Acq On : 22 Jun 2017 18:27
 Operator : SJ/MA
 Sample : I3775-03MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 23 01:16:54 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 16:05:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	93236	20.00	ng	-0.02
21) Naphthalene-d8	9.31	136	329268	20.00	ng	-0.02
38) Acenaphthene-d10	12.13	164	130195	20.00	ng	-0.02
63) Phenanthrene-d10	14.53	188	194945	20.00	ng	-0.01
75) Chrysene-d12	18.27	240	138352	20.00	ng	0.00
86) Perylene-d12	19.94	264	121463	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	756325	129.26	ng	0.00
7) Phenol-d6	6.87	99	832036	118.78	ng	0.00
23) Nitrobenzene-d5	8.20	82	512644	96.69	ng	-0.02
41) 2,4,6-Tribromophenol	13.44	330	123291	107.03	ng	-0.01
44) 2-Fluorobiphenyl	11.09	172	721173	77.08	ng	-0.02
78) Terphenyl-d14	16.92	244	456755	81.93	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.64	88	96429	34.64	ng	95
3) Pyridine	2.17	79	238577	36.47	ng	99
4) n-Nitrosodimethylamine	2.14	42	105542	42.43	ng	88
6) Aniline	6.78	93	292372	31.90	ng	96
8) 2-Chlorophenol	6.97	128	274647	44.15	ng	97
9) Benzaldehyde	6.60	77	67994	14.39	ng	91
10) Phenol	6.88	94	336824	46.35	ng	90
11) bis(2-Chloroethyl)ether	6.93	93	224801	39.05	ng	97
12) 1,3-Dichlorobenzene	7.17	146	261041	37.07	ng	98
13) 1,4-Dichlorobenzene	7.30	146	300418	42.07	ng	97
14) 1,2-Dichlorobenzene	7.53	146	282892	42.97	ng	97
15) Benzyl Alcohol	7.60	79	215522	44.83	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.79	45	353584	43.72	ng	96
17) 2-Methylphenol	7.83	107	228414	43.75	ng	95
18) Hexachloroethane	8.05	117	91217	38.68	ng	# 87
19) n-Nitroso-di-n-propylamine	8.02	70	197862	44.57	ng	96
20) 3+4-Methylphenols	8.10	107	255317	38.52	ng	# 57
22) Acetophenone	7.97	105	378167	49.07	ng	# 84
24) Nitrobenzene	8.23	77	267895	47.30	ng	94
25) Isophorone	8.64	82	484351	48.93	ng	95
26) 2-Nitrophenol	8.75	139	131268	44.26	ng	98
27) 2,4-Dimethylphenol	8.91	122	238874	51.90	ng	98
28) bis(2-Chloroethoxy)methane	9.02	93	324111	49.67	ng	99
29) 2,4-Dichlorophenol	9.20	162	191341	43.17	ng	98
30) 1,2,4-Trichlorobenzene	9.25	180	188868	40.95	ng	98
31) Naphthalene	9.35	128	689305	41.71	ng	99
32) Benzoic acid	9.32	122	1177	5.48	ng	# 59
33) 4-Chloroaniline	9.51	127	185430	28.71	ng	92
34) Hexachlorobutadiene	9.56	225	109549	45.97	ng	98
35) Caprolactam	10.13	113	32696	24.79	ng	92
36) 4-Chloro-3-methylphenol	10.40	107	187608	40.43	ng	91
37) 2-Methylnaphthalene	10.47	142	443064	39.68	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.76	216	168827	43.33	ng	98
40) Hexachlorocyclopentadiene	10.72	237	5370	15.02	ng	97

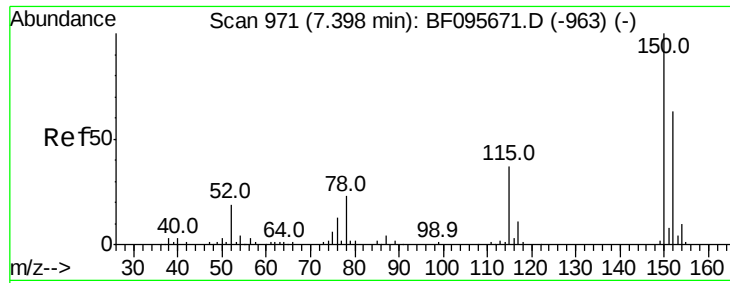
Data Path : Z:\HPCHEM1\BNA F\DATA\BF062217\
 Data File : BF096128.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.00	196	111082	44.34	nq	96
43) 2,4,5-Trichlorophenol	11.10	196	107387	40.30	nq	93
45) 1,1'-Biphenyl	11.24	154	466376	43.46	nq	97
46) 2-Chloronaphthalene	11.26	162	356153	42.48	nq	95
47) 2-Nitroaniline	11.49	65	110640	45.10	nq	# 81
48) Acenaphthylene	11.90	152	544233	37.96	nq	99
49) Dimethylphthalate	11.81	163	630877	63.82	nq	99
50) 2,6-Dinitrotoluene	11.90	165	81697	37.89	nq	# 64
51) Acenaphthene	12.19	154	322701	38.97	nq	98
52) 3-Nitroaniline	12.17	138	94666	37.68	nq	90
53) 2,4-Dinitrophenol	12.56	184	116	6.56	nq	# 21
54) Dibenzofuran	12.47	168	497969	42.73	nq	98
55) 4-Nitrophenol	12.62	139	71094	50.29	nq	# 76
56) 2,4-Dinitrotoluene	12.58	165	114398	39.28	nq	90
57) Fluorene	13.03	166	383206	37.79	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.74	232	73874	40.52	nq	# 99
59) Diethylphthalate	12.94	149	412673	43.38	nq	99
60) 4-Chlorophenyl-phenylether	13.06	204	176001	39.91	nq	91
61) 4-Nitroaniline	13.17	138	94837	40.43	nq	93
62) Azobenzene	13.32	77	365742	42.42	nq	94
64) 4,6-Dinitro-2-methylphenol	13.30	198	5040	3.93	nq	# 1
65) n-Nitrosodiphenylamine	13.27	169	333302	47.58	nq	98
66) 4-Bromophenyl-phenylether	13.84	248	93853	46.32	nq	97
67) Hexachlorobenzene	13.93	284	89557	44.86	nq	# 90
68) Atrazine	14.20	200	90314	46.33	nq	96
69) Pentachlorophenol	14.30	266	36174	50.44	nq	97
70) Phenanthrene	14.57	178	508451	45.20	nq	98
71) Anthracene	14.66	178	502754	42.81	nq	97
72) Carbazole	14.96	167	441294	38.56	nq	97
73) Di-n-butylphthalate	15.55	149	598714	49.18	nq	98
74) Fluoranthene	16.36	202	490554	44.06	nq	98
76) Benzidine	16.60	184	179922	33.86	nq	# 91
77) Pyrene	16.66	202	480050	46.50	nq	98
79) Butylbenzylphthalate	17.59	149	202659	44.95	nq	# 85
80) Benzo(a)anthracene	18.26	228	379549	47.18	nq	100
81) 3,3'-Dichlorobenzidine	18.24	252	115175	40.27	nq	# 95
82) Chrysene	18.30	228	368493	45.84	nq	99
83) Bis(2-ethylhexyl)phthalate	18.34	149	304454	47.87	nq	# 99
84) Di-n-octyl phthalate	19.11	149	477417	45.56	nq	97
85) Indeno(1,2,3-cd)pyrene	21.10	276	277192	40.30	nq	99
87) Benzo(b)fluoranthene	19.54	252	349616	45.97	nq	98
88) Benzo(k)fluoranthene	19.57	252	321233	44.19	nq	# 95
89) Benzo(a)pyrene	19.89	252	315905	45.19	nq	98
90) Dibenzo(a,h)anthracene	21.10	278	236805	39.94	nq	98
91) Benzo(g,h,i)perylene	21.43	276	229351	37.94	nq	98

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

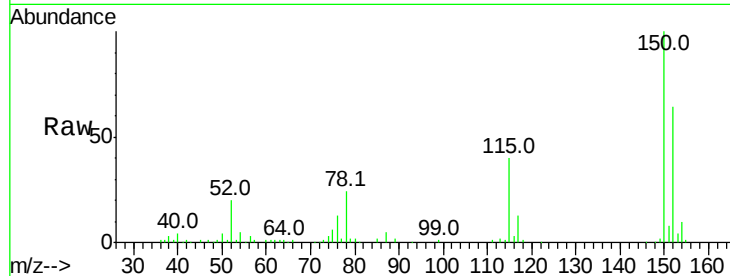


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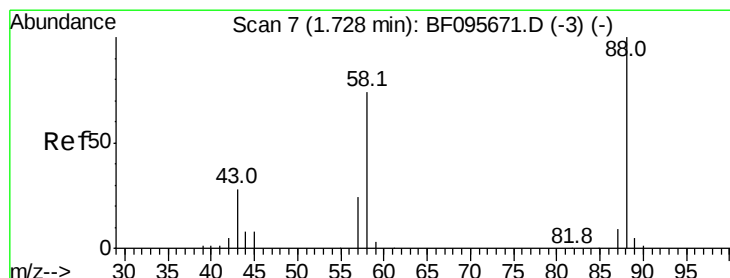
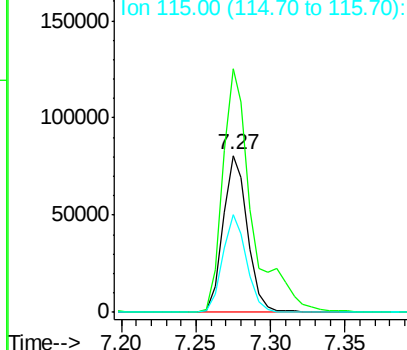
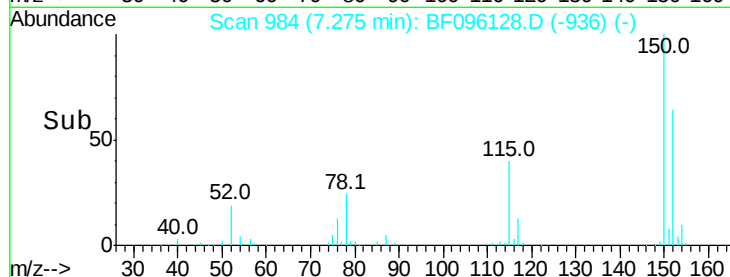
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.27 min Scan# 984
Delta R.T. -0.02 min
Lab File: BF096128.D
Acq: 22 Jun 2017 18:27

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 93236
Ion Ratio Lower Upper
152 100
150 155.3 126.2 189.2
115 62.5 52.2 78.2



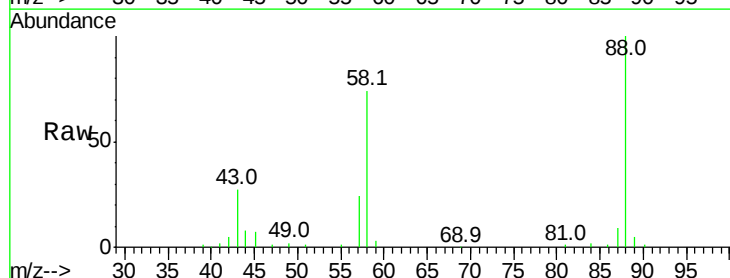
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



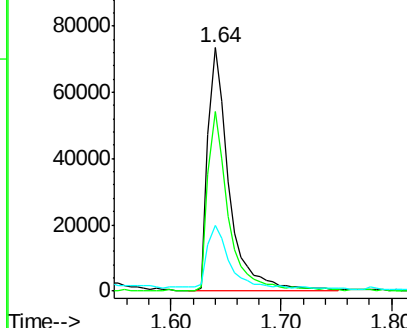
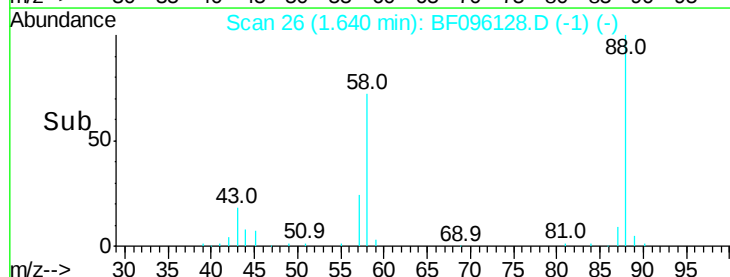
#2

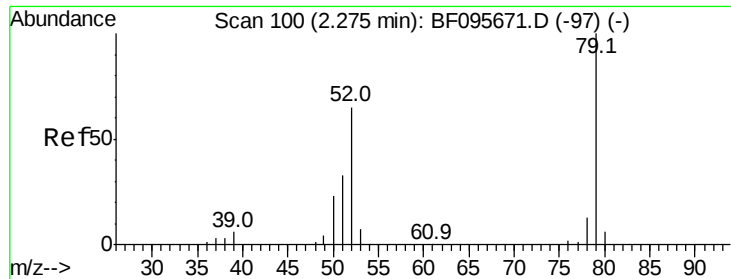
1,4-Dioxane
Concen: 34.64 ng
RT: 1.64 min Scan# 26
Delta R.T. 0.03 min
Lab File: BF096128.D
Acq: 22 Jun 2017 18:27

Tgt Ion: 88 Resp: 96429
Ion Ratio Lower Upper
88 100
58 72.5 61.4 92.0
43 25.4 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



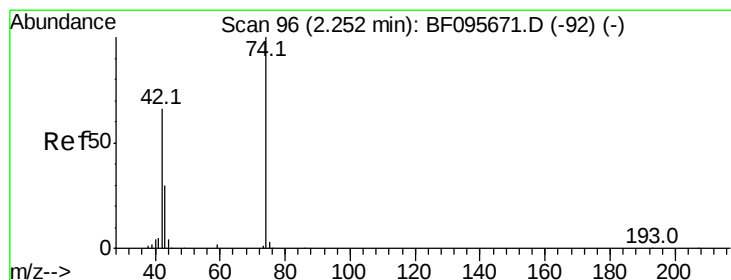
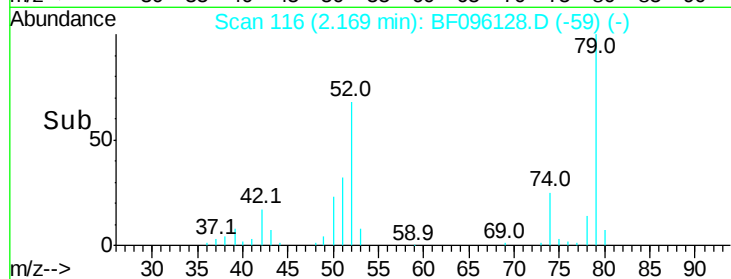
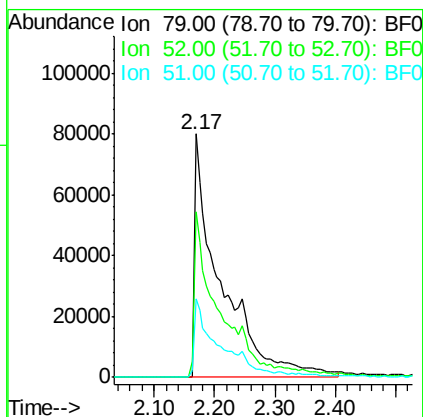
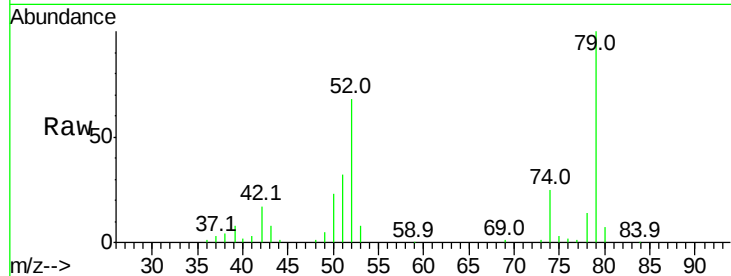


#3
Pvridine
Concen: 36.47 ng
RT: 2.17 min Scan# 116
Delta R.T. 0.04 min
Lab File: BF096128.D
Acq: 22 Jun 2017 18:27

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 79 Resp: 238577

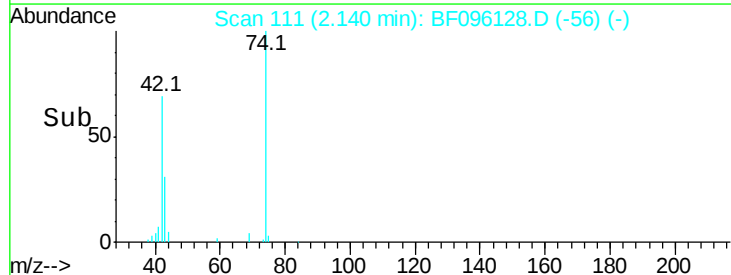
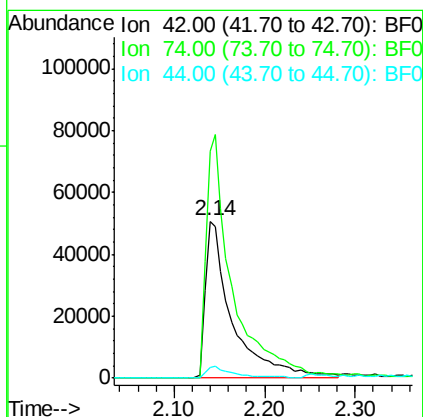
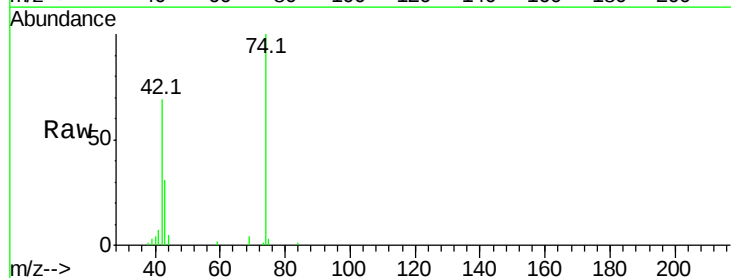
Ion	Ratio	Lower	Upper
79	100		
52	68.1	54.8	82.2
51	32.3	27.0	40.4

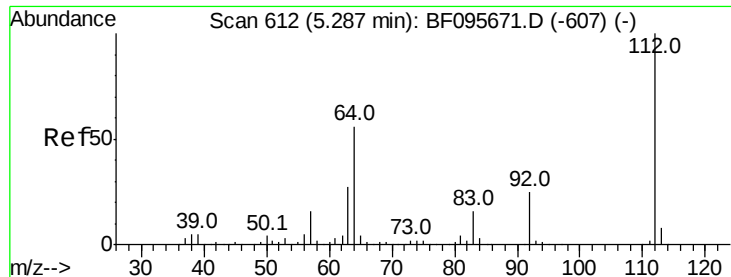


#4
n-Nitrosodimethylamine
Concen: 42.43 ng
RT: 2.14 min Scan# 111
Delta R.T. 0.02 min
Lab File: BF096128.D
Acq: 22 Jun 2017 18:27

Tgt Ion: 42 Resp: 105542

Ion	Ratio	Lower	Upper
42	100		
74	144.3	103.9	155.9
44	6.9	5.7	8.5





#5

2-Fluorophenol

Concen: 129.26 ng

RT: 5.17 min Scan# 627

Delta R.T. -0.01 min

Lab File: BF096128.D

Acq: 22 Jun 2017 18:27

Instrument :

BNA_F

ClientSampleId :

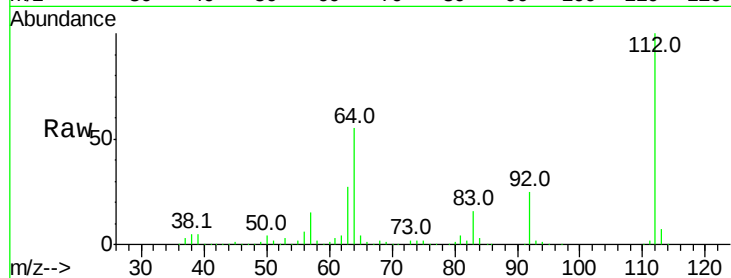
Tot Ion:112 Resp: 756325

Ion Ratio Lower Upper

112 100

64 55.4 46.0 69.0

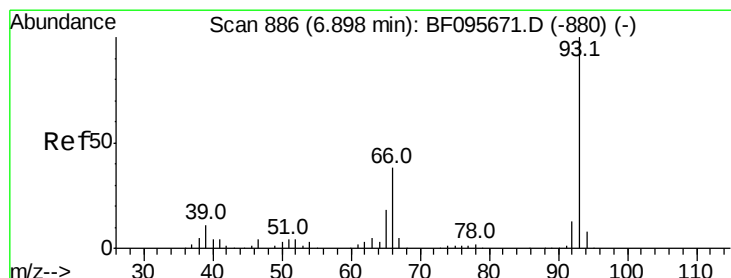
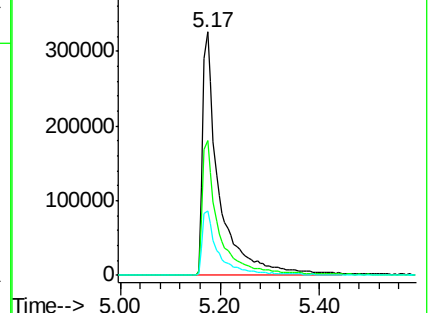
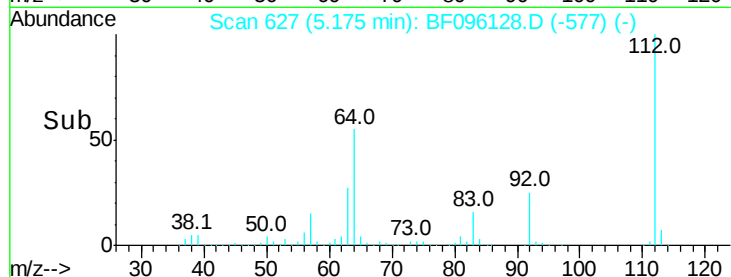
63 26.5 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 31.90 ng

RT: 6.78 min Scan# 900

Delta R.T. -0.01 min

Lab File: BF096128.D

Acq: 22 Jun 2017 18:27

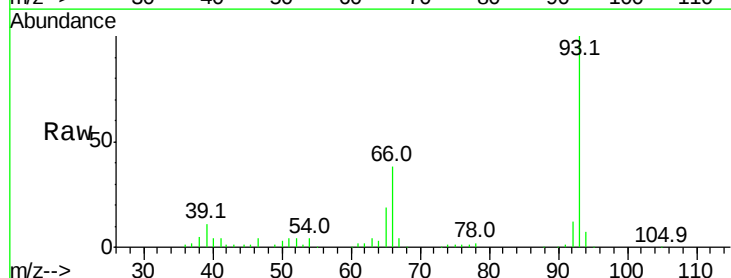
Tgt Ion: 93 Resp: 292372

Ion Ratio Lower Upper

93 100

66 37.6 32.9 49.3

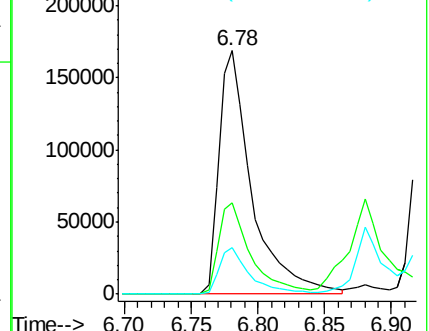
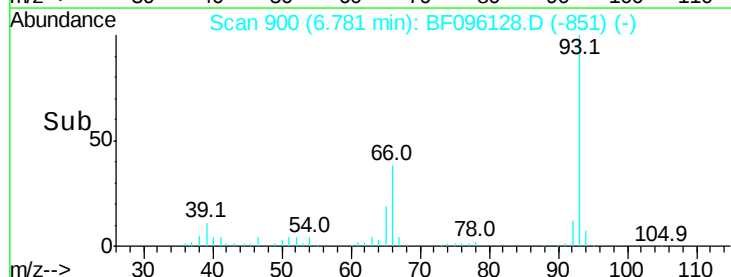
65 19.0 16.0 24.0



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 118.78 ng

RT: 6.87 min Scan# 915

Delta R.T. -0.01 min

Lab File: BF096128.D

Acq: 22 Jun 2017 18:27

Instrument :

BNA_F

ClientSampleId :

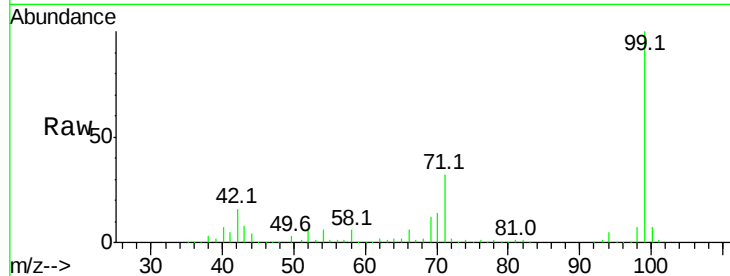
Tot Ion: 99 Resp: 832036

Ion Ratio Lower Upper

99 100

42 16.0 13.5 20.3

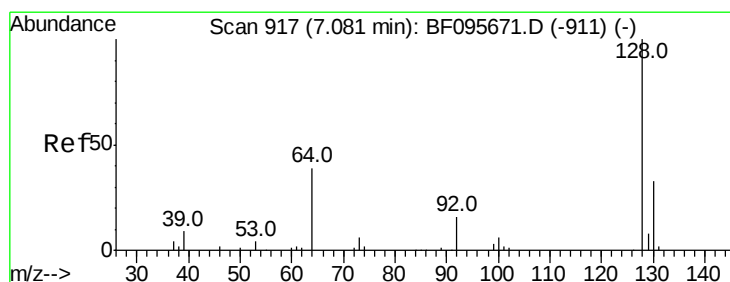
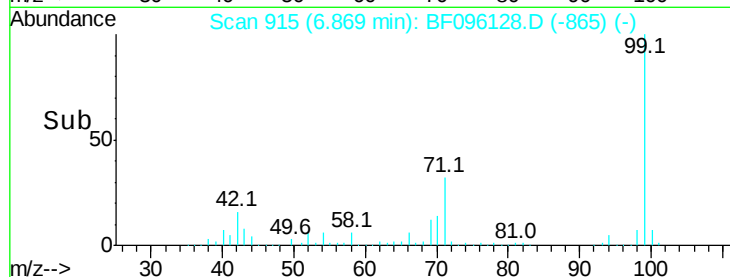
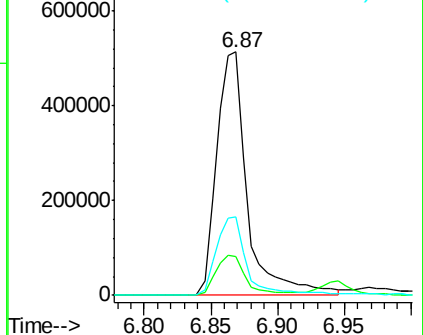
71 32.3 24.5 36.7



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: 44.15 ng

RT: 6.97 min Scan# 932

Delta R.T. -0.01 min

Lab File: BF096128.D

Acq: 22 Jun 2017 18:27

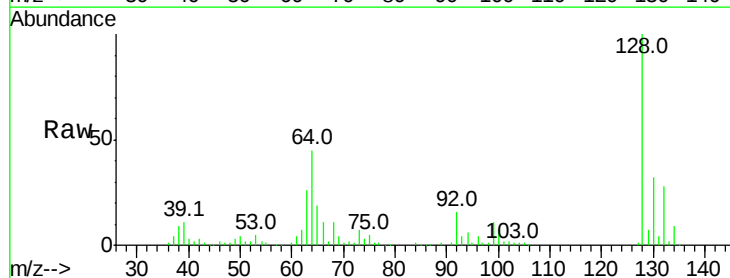
Tgt Ion:128 Resp: 274647

Ion Ratio Lower Upper

128 100

130 31.7 12.9 52.9

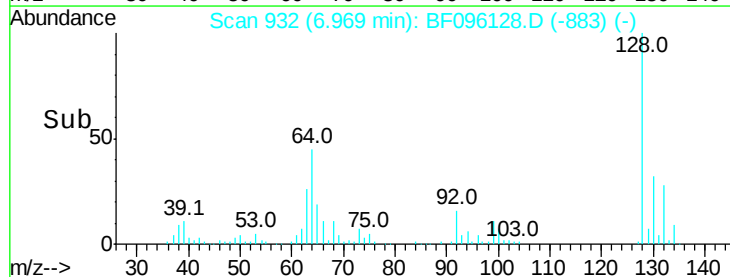
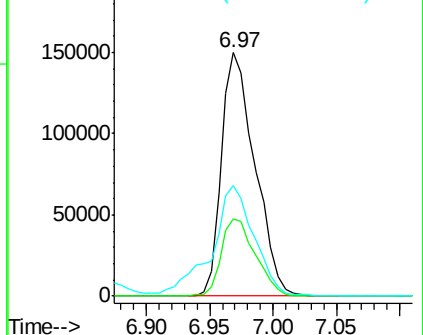
64 45.4 28.4 68.4

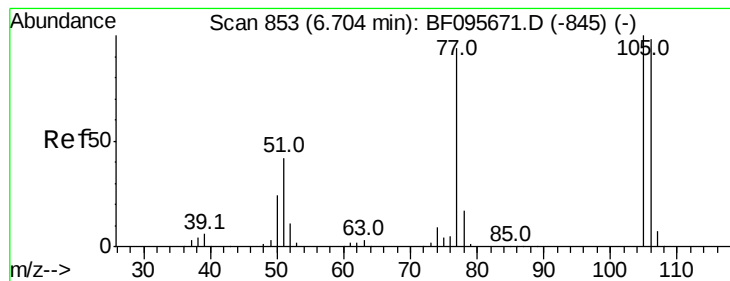


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 14.39 ng

RT: 6.60 min Scan# 869

Delta R.T. 0.00 min

Lab File: BF096128.D

Acq: 22 Jun 2017 18:27

Instrument :

BNA_F

ClientSampleId :

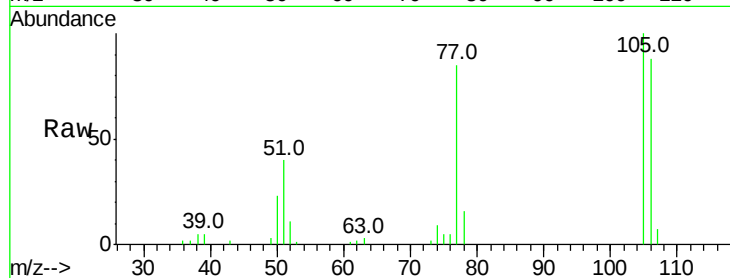
Tot Ion: 77 Resp: 67994

Ion Ratio Lower Upper

77 100

105 117.8 83.8 123.8

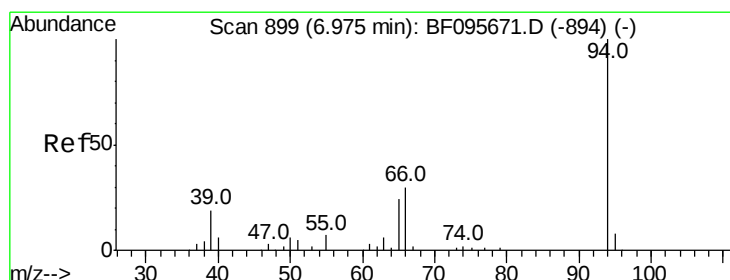
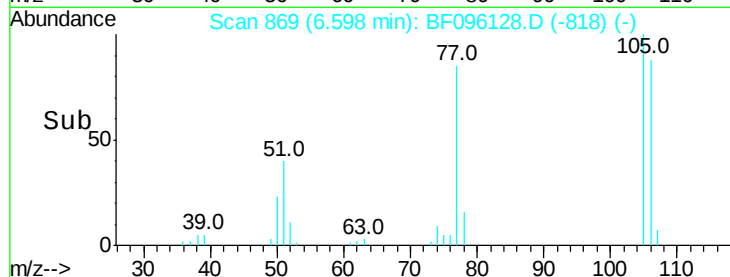
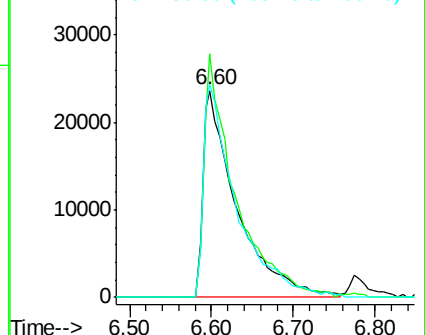
106 103.1 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 46.35 ng

RT: 6.88 min Scan# 917

Delta R.T. -0.01 min

Lab File: BF096128.D

Acq: 22 Jun 2017 18:27

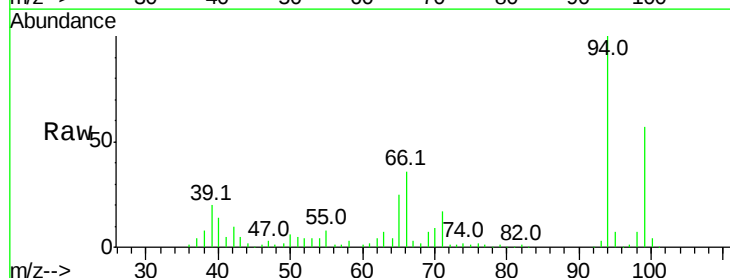
Tgt Ion: 94 Resp: 336824

Ion Ratio Lower Upper

94 100

65 25.4 9.9 49.9

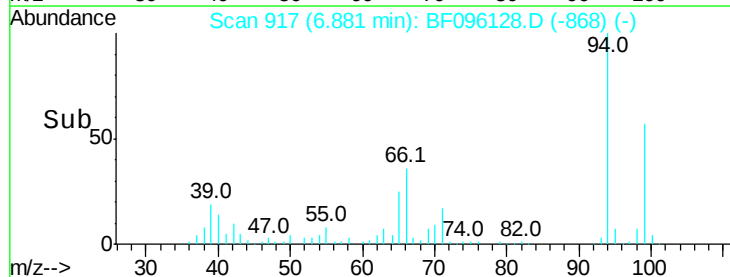
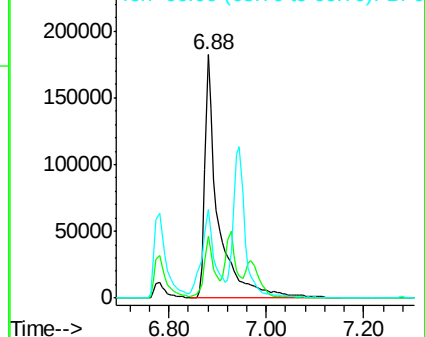
66 36.2 23.1 63.1

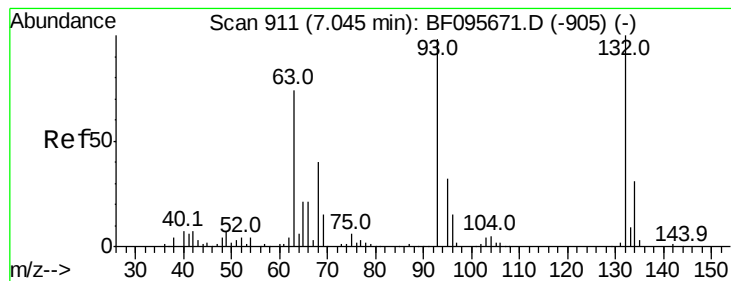


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

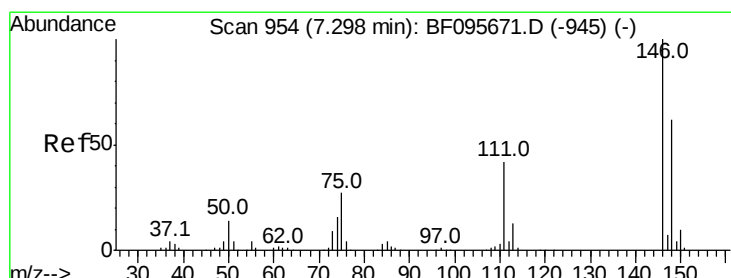
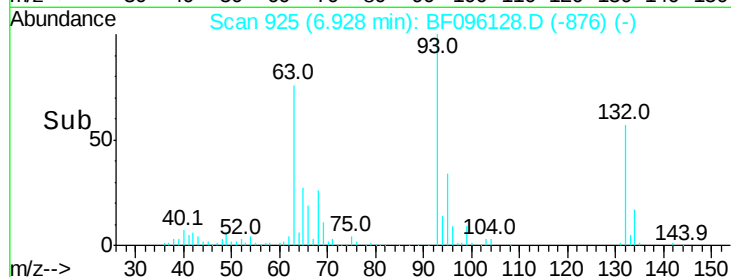
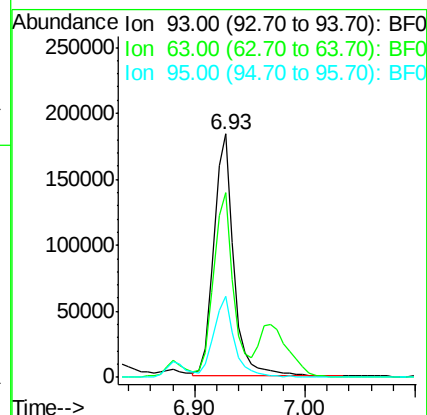
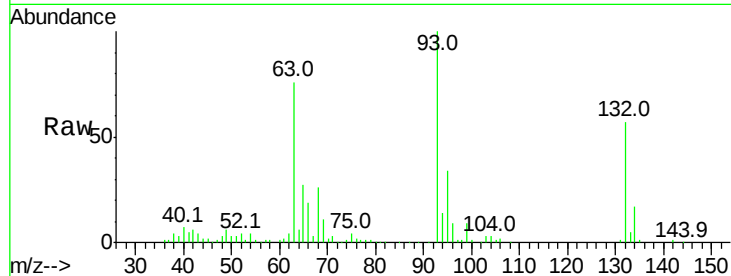




#11
bis(2-Chloroethyl)ether
Concen: 39.05 ng
RT: 6.93 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF096128.D
Acq: 22 Jun 2017 18:27

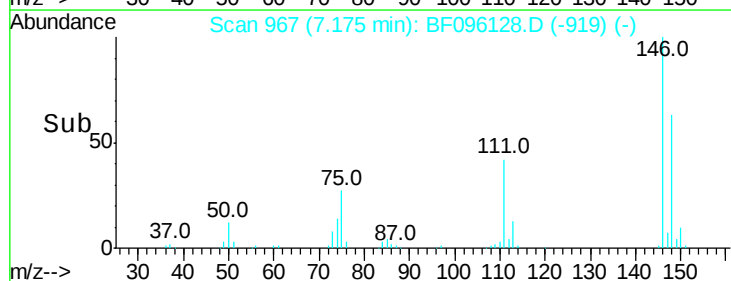
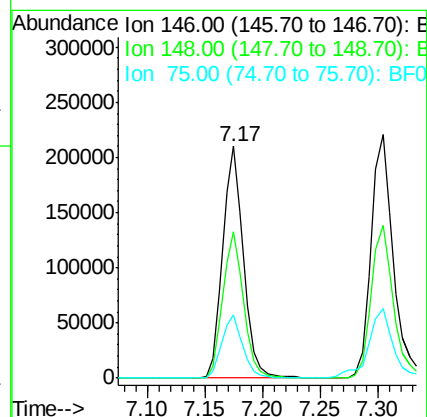
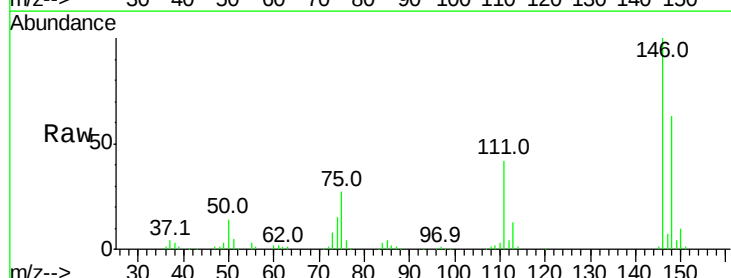
Instrument :
BNA_F
ClientSampled :

Tot Ion: 93 Resp: 224801
Ion Ratio Lower Upper
93 100
63 76.0 59.2 99.2
95 33.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 37.07 ng
RT: 7.17 min Scan# 967
Delta R.T. -0.02 min
Lab File: BF096128.D
Acq: 22 Jun 2017 18:27

Tgt Ion: 146 Resp: 261041
Ion Ratio Lower Upper
146 100
148 63.4 51.8 77.6
75 27.4 23.1 34.7

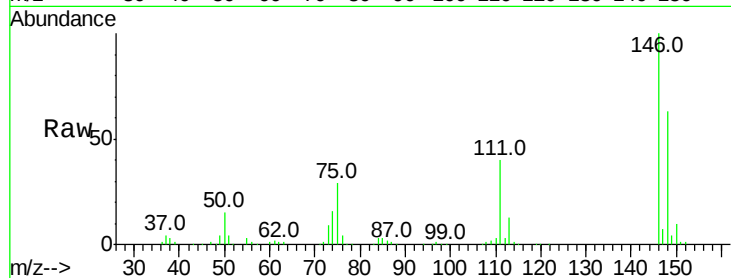




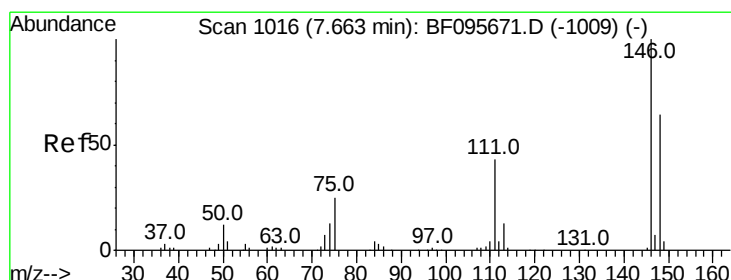
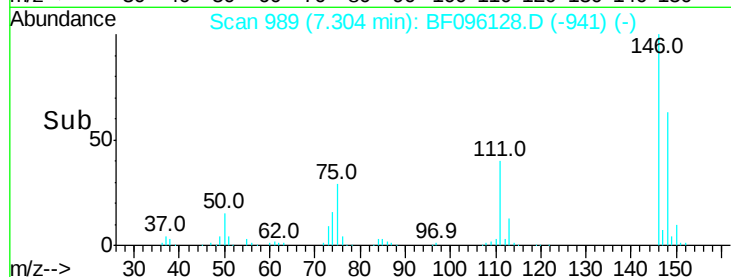
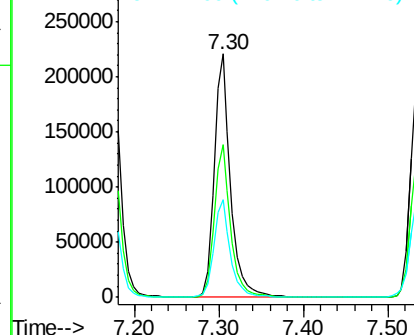
#13
 1,4-Dichlorobenzene
 Concen: 42.07 ng
 RT: 7.30 min Scan# 989
 Delta R.T. -0.02 min
 Lab File: BF096128.D
 Acq: 22 Jun 2017 18:27

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:146 Resp: 300418
 Ion Ratio Lower Upper
 146 100
 148 62.9 52.2 78.2
 111 40.3 30.3 45.5

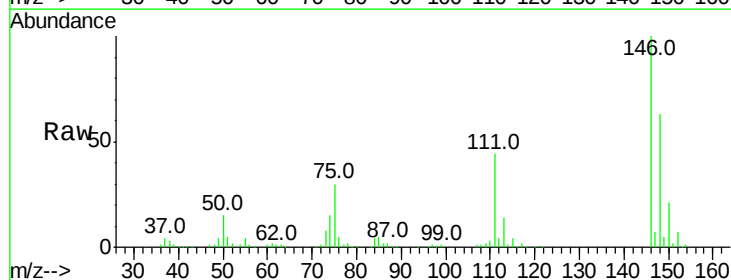


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

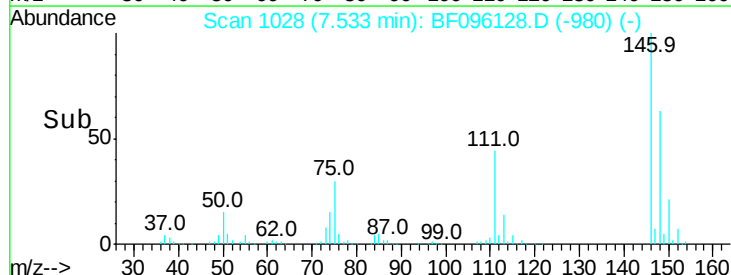
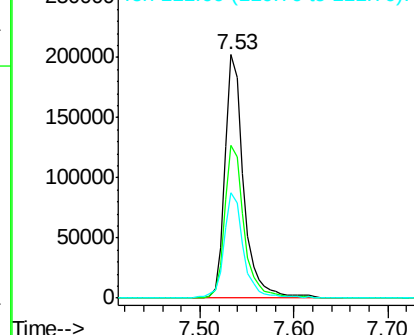


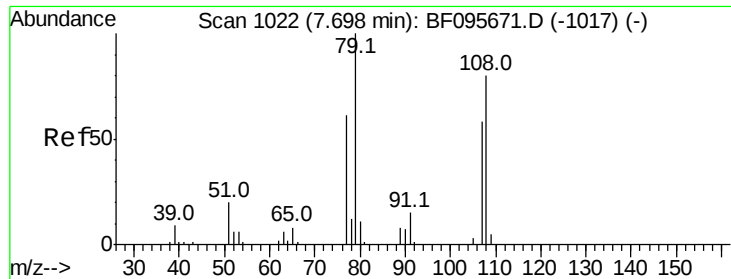
#14
 1,2-Dichlorobenzene
 Concen: 42.97 ng
 RT: 7.53 min Scan# 1028
 Delta R.T. -0.02 min
 Lab File: BF096128.D
 Acq: 22 Jun 2017 18:27

Tgt Ion:146 Resp: 282892
 Ion Ratio Lower Upper
 146 100
 148 62.7 50.4 75.6
 111 43.5 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

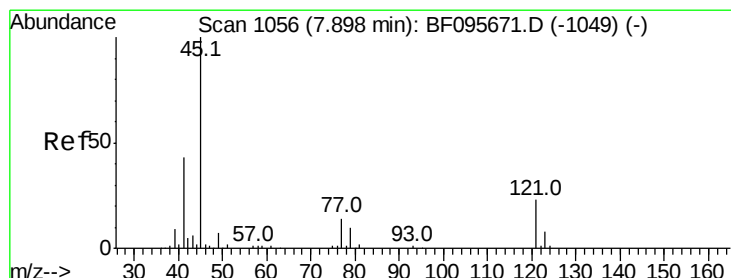
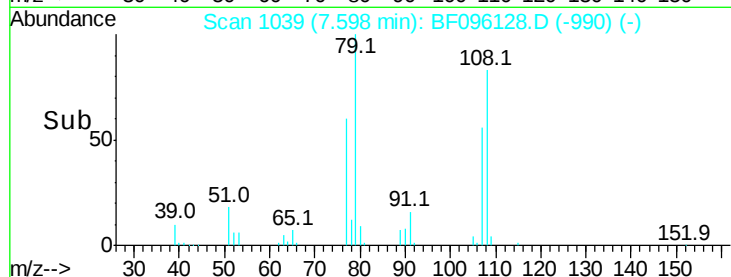
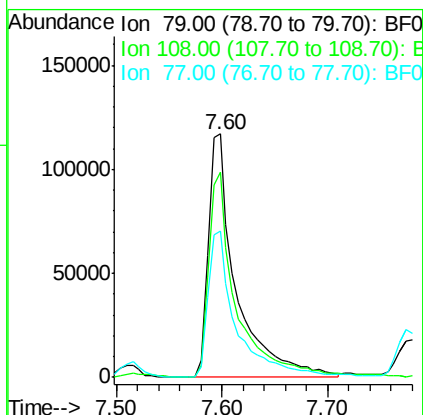
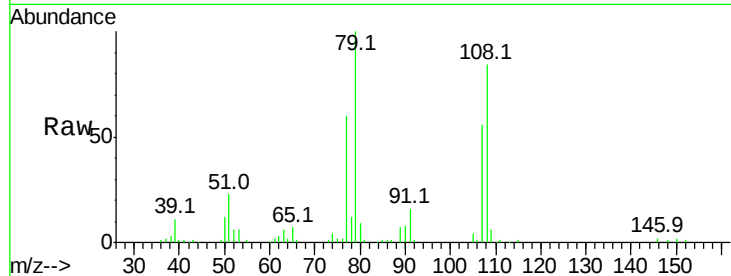




#15
Benzyl Alcohol
Concen: 44.83 ng
RT: 7.60 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF096128.D
Acq: 22 Jun 2017 18:27

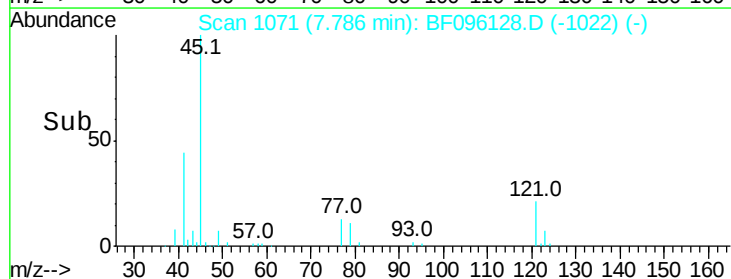
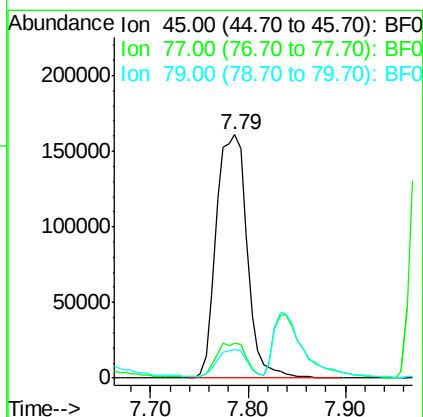
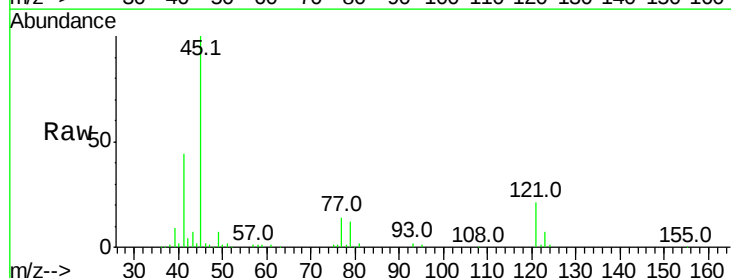
Instrument :
BNA_F
ClientSampled :

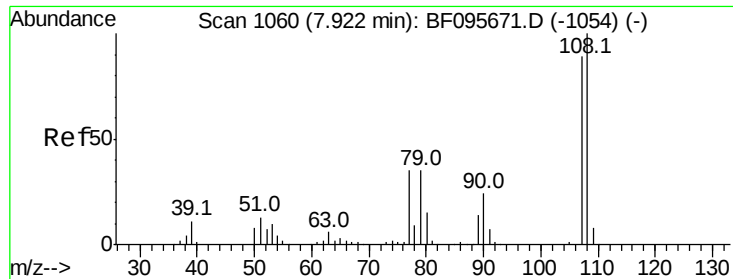
Tot Ion: 79 Resp: 215522
Ion Ratio Lower Upper
79 100
108 84.1 63.4 95.0
77 60.0 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.72 ng
RT: 7.79 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BF096128.D
Acq: 22 Jun 2017 18:27

Tgt Ion: 45 Resp: 353584
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.2
79 11.7 0.0 30.0

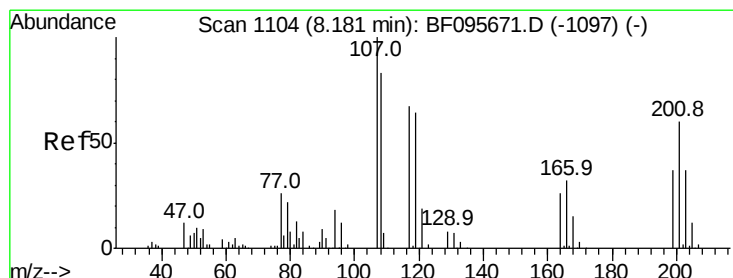
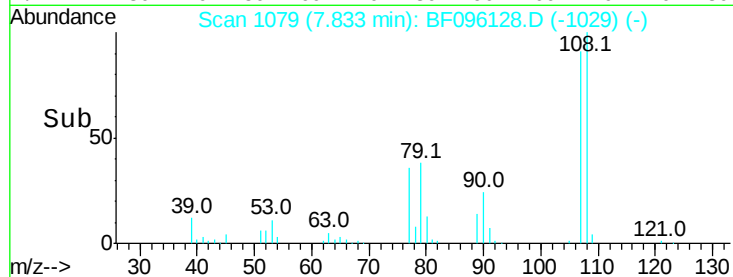
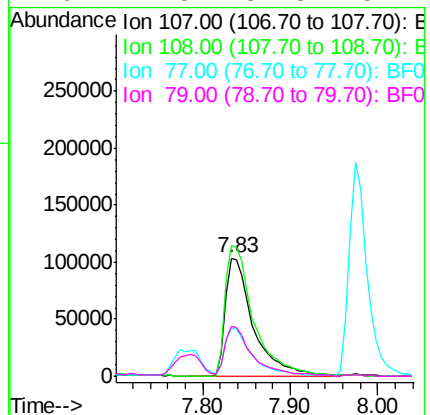
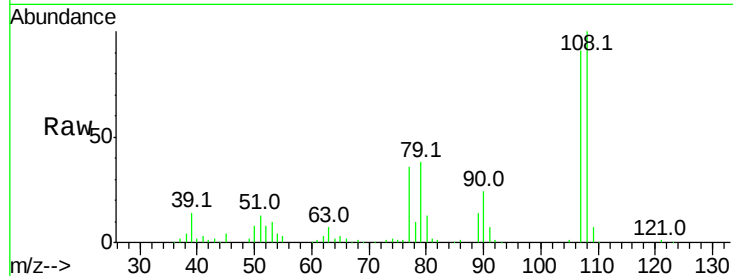




#17
2-Methylphenol
Concen: 43.75 ng
RT: 7.83 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BF096128.D
Acq: 22 Jun 2017 18:27

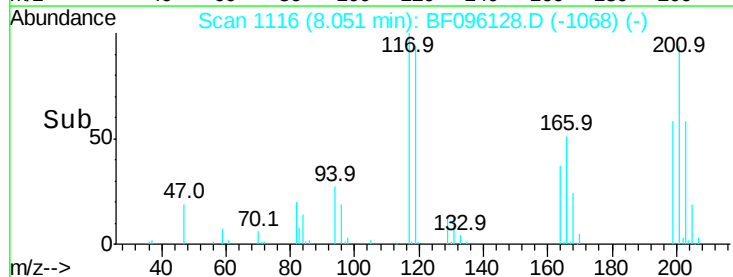
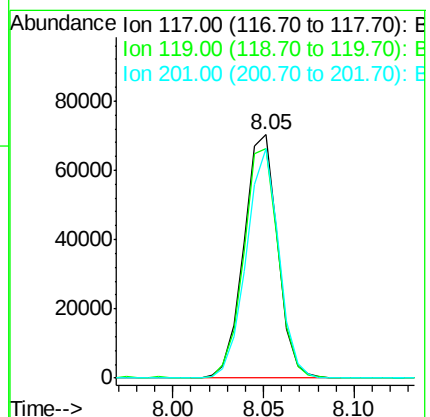
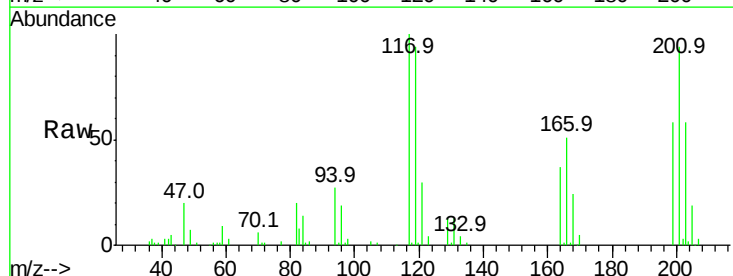
Instrument :
BNA_F
ClientSampled :

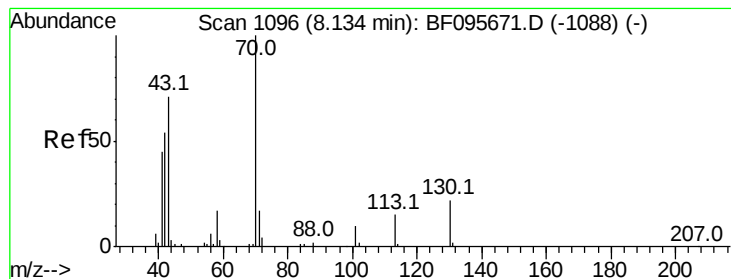
Tot Ion:107 Resp: 228414
Ion Ratio Lower Upper
107 100
108 110.2 93.4 140.0
77 40.2 35.8 53.6
79 41.8 34.8 52.2



#18
Hexachloroethane
Concen: 38.68 ng
RT: 8.05 min Scan# 1116
Delta R.T. -0.02 min
Lab File: BF096128.D
Acq: 22 Jun 2017 18:27

Tgt Ion:117 Resp: 91217
Ion Ratio Lower Upper
117 100
119 94.4 77.4 116.0
201 94.2 94.6 141.8#





#19

n-Nitroso-di-n-propylamine

Concen: 44.57 ng

RT: 8.02 min Scan# 1111

Delta R.T. -0.01 min

Lab File: BF096128.D

Acq: 22 Jun 2017 18:27

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 197862

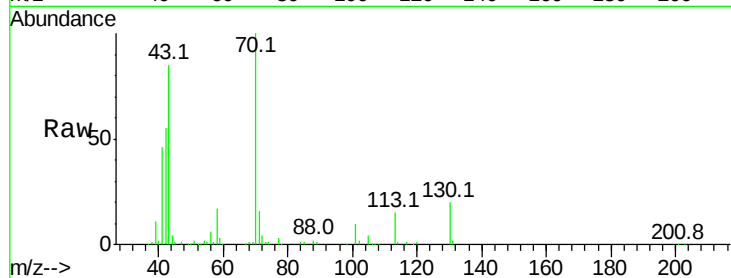
Ion Ratio Lower Upper

70 100

42 55.0 47.2 70.8

101 9.7 7.2 10.8

130 20.4 15.9 23.9

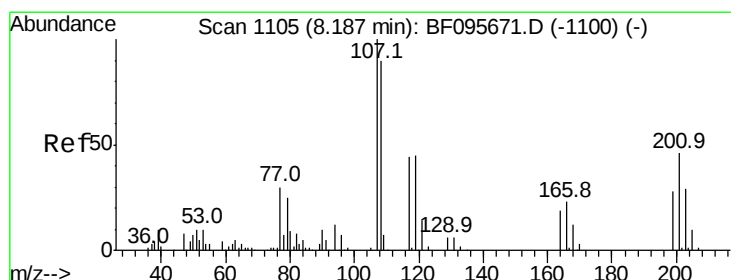
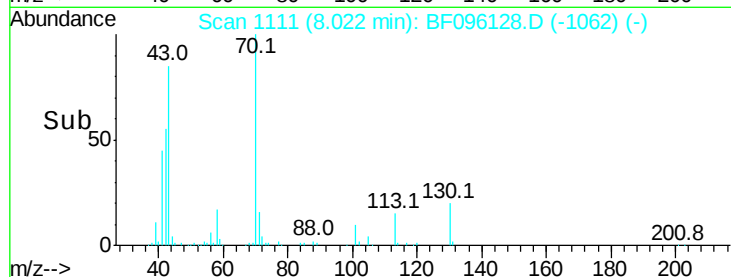
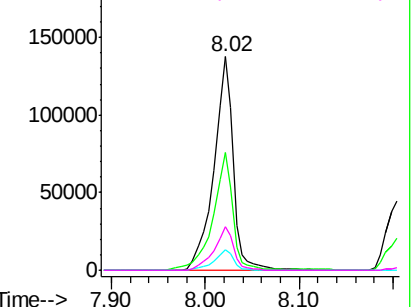


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 38.52 ng

RT: 8.10 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BF096128.D

Acq: 22 Jun 2017 18:27

Tgt Ion: 107 Resp: 255317

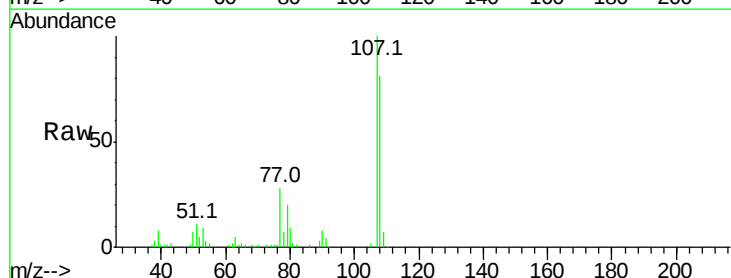
Ion Ratio Lower Upper

107 100

108 81.5 71.0 111.0

77 28.4 90.5 130.5#

79 19.5 8.4 48.4

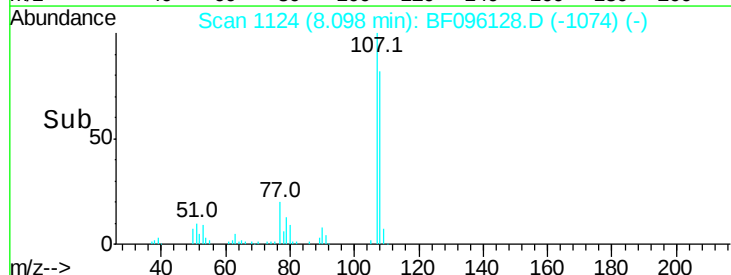
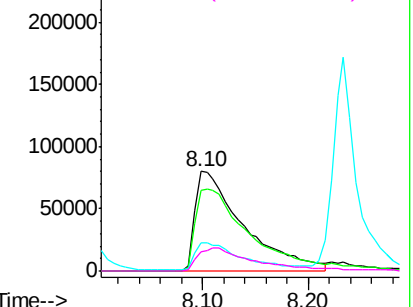


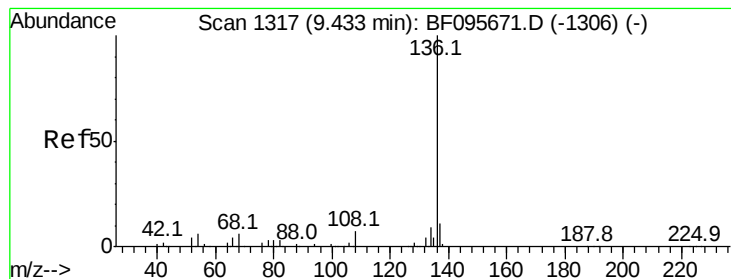
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.31 min Scan# 1330

Delta R.T. -0.02 min

Lab File: BF096128.D

Acq: 22 Jun 2017 18:27

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136 Resp: 329268

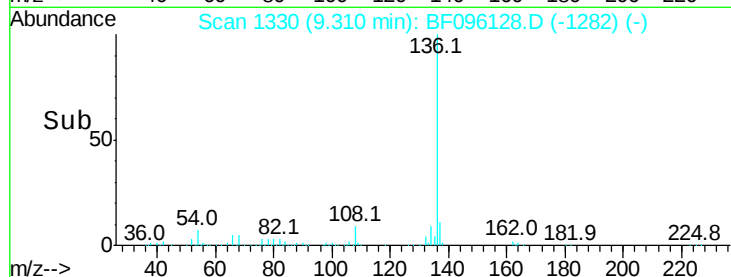
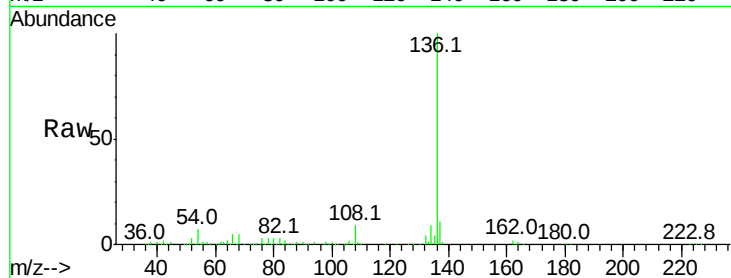
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 7.1 4.9 7.3

68 5.3 4.1 6.1



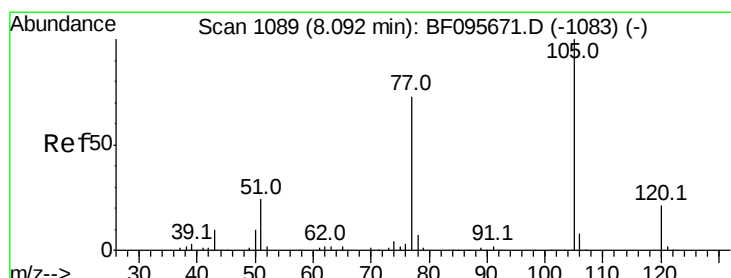
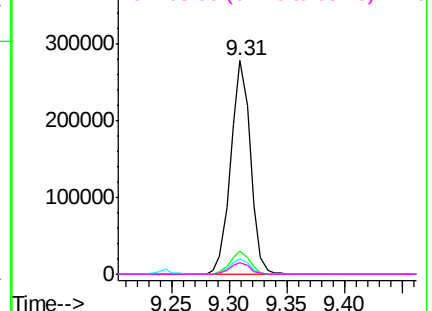
Abundance

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: 49.07 ng

RT: 7.97 min Scan# 1103

Delta R.T. -0.02 min

Lab File: BF096128.D

Acq: 22 Jun 2017 18:27

Tgt Ion:105 Resp: 378167

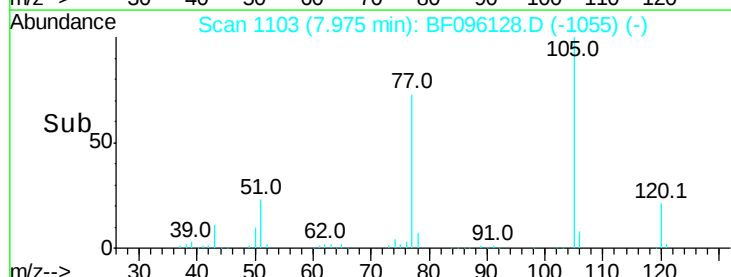
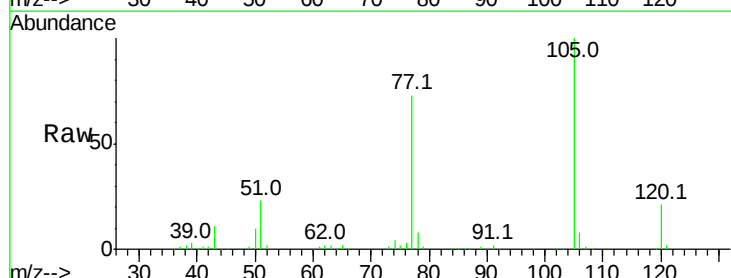
Ion Ratio Lower Upper

105 100

71 0.0 2.8 4.2#

51 23.4 30.7 46.1#

120 20.7 17.4 26.0



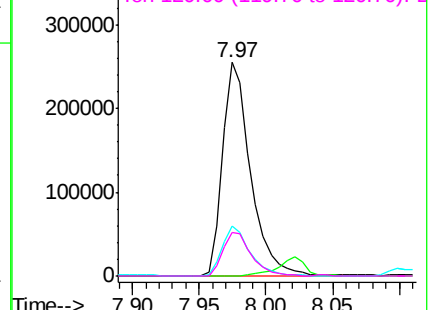
Abundance

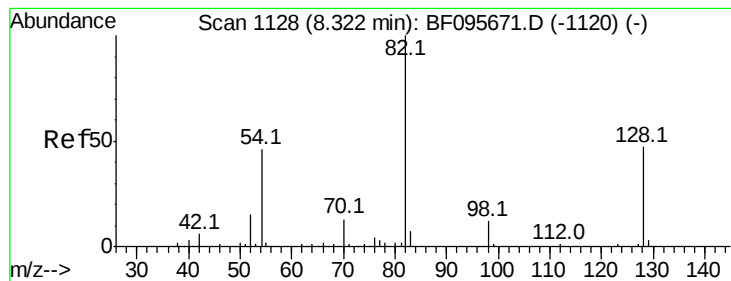
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 96.69 ng

RT: 8.20 min Scan# 1142

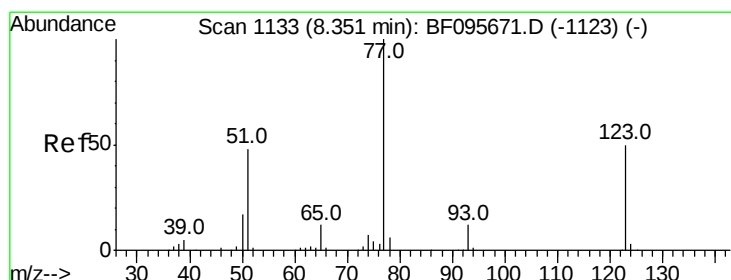
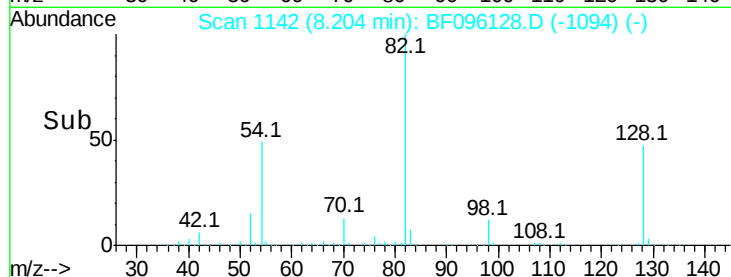
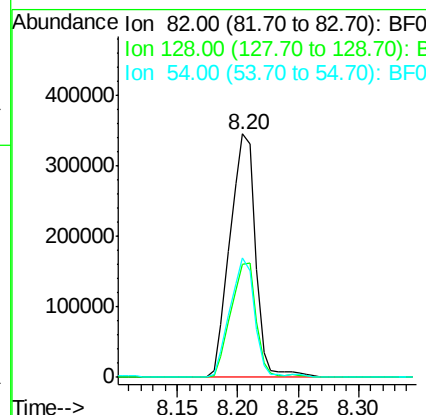
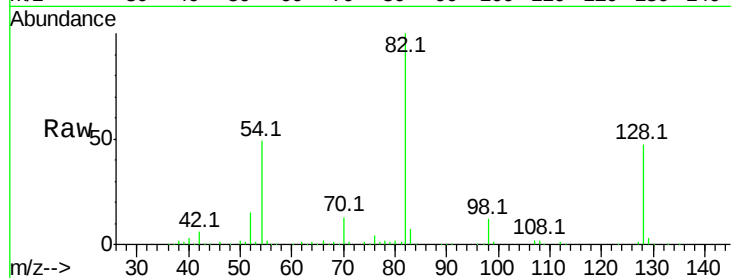
Delta R.T. -0.02 min

Lab File: BF096128.D

Acq: 22 Jun 2017 18:27

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	82	Resp:	512644
Ion	Ratio	Lower	Upper
82	100		
128	46.5	34.0	51.0
54	48.8	42.2	63.2



#24

Nitrobenzene

Concen: 47.30 ng

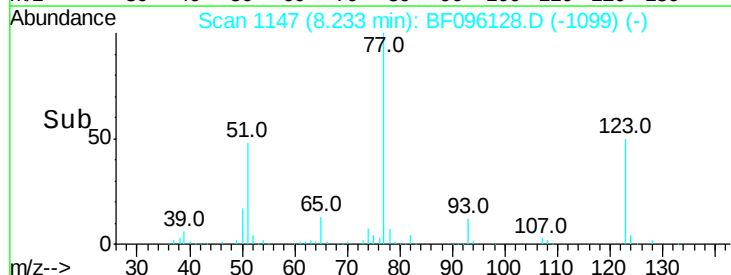
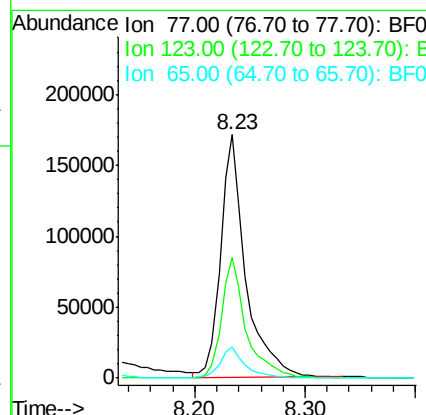
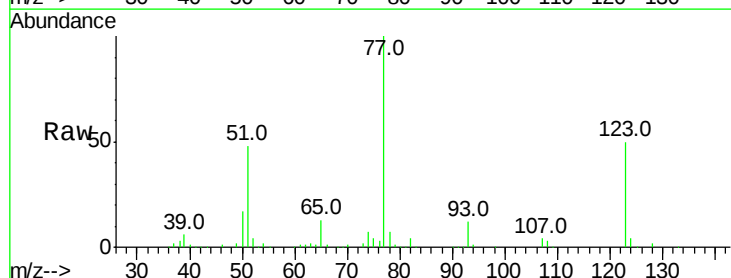
RT: 8.23 min Scan# 1147

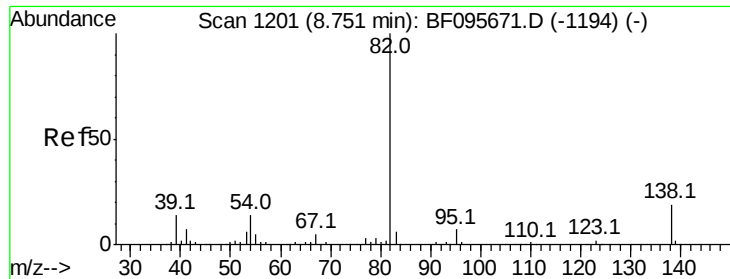
Delta R.T. -0.02 min

Lab File: BF096128.D

Acq: 22 Jun 2017 18:27

Tgt Ion:	77	Resp:	267895
Ion	Ratio	Lower	Upper
77	100		
123	49.7	35.8	53.8
65	12.7	10.6	15.8





#25

Isophorone

Concen: 48.93 ng

RT: 8.64 min Scan# 1216

Delta R.T. -0.01 min

Lab File: BF096128.D

Acq: 22 Jun 2017 18:27

Instrument :

BNA_F

ClientSampleId :

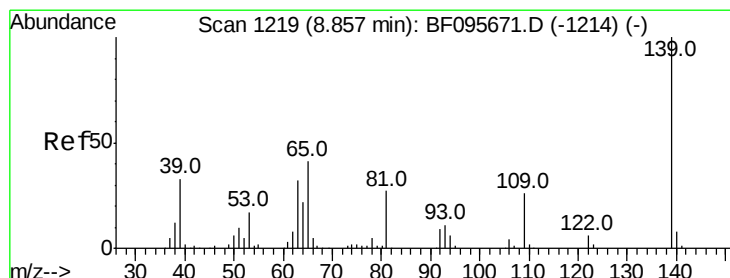
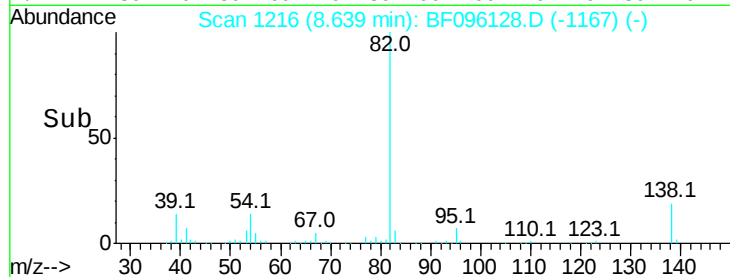
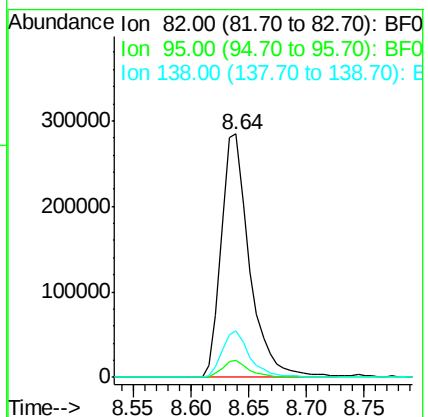
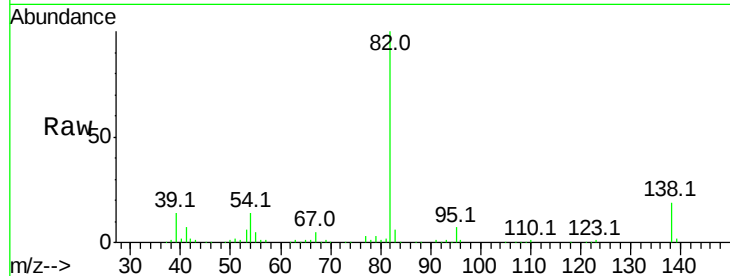
Tot Ion: 82 Resp: 484351

Ion Ratio Lower Upper

82 100

95 6.8 5.3 7.9

138 19.3 13.1 19.7



#26

2-Nitrophenol

Concen: 44.26 ng

RT: 8.75 min Scan# 1234

Delta R.T. -0.01 min

Lab File: BF096128.D

Acq: 22 Jun 2017 18:27

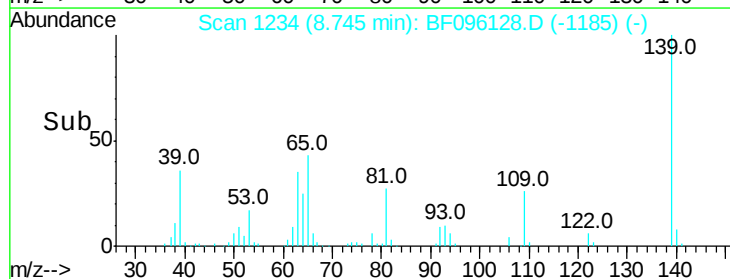
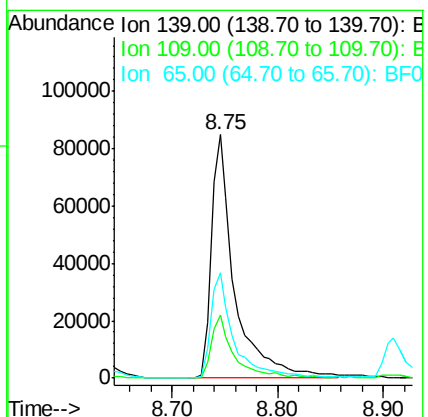
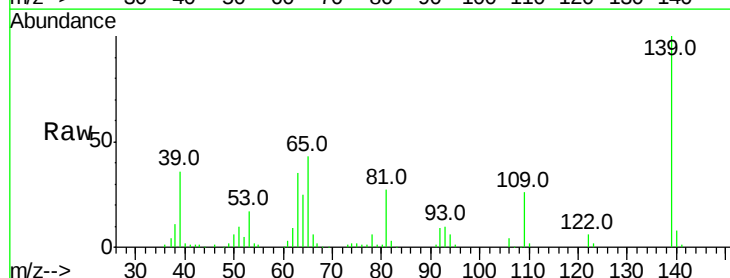
Tgt Ion: 139 Resp: 131268

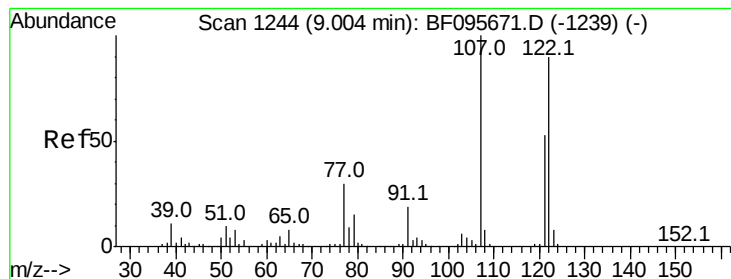
Ion Ratio Lower Upper

139 100

109 25.7 21.0 31.6

65 43.1 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 51.90 ng

RT: 8.91 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BF096128.D

Acq: 22 Jun 2017 18:27

Instrument :

BNA_F

ClientSampled :

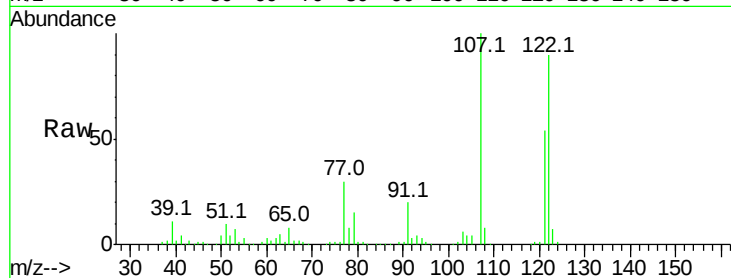
Tot Ion:122 Resp: 238874

Ion Ratio Lower Upper

122 100

107 110.6 89.2 133.8

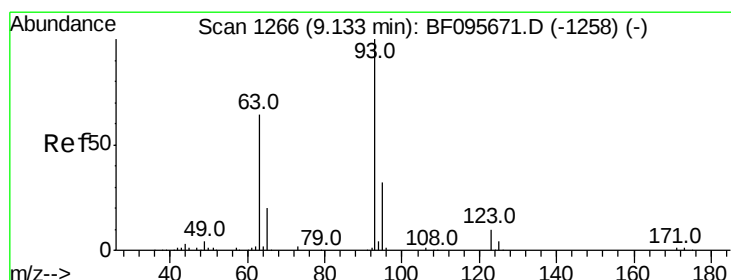
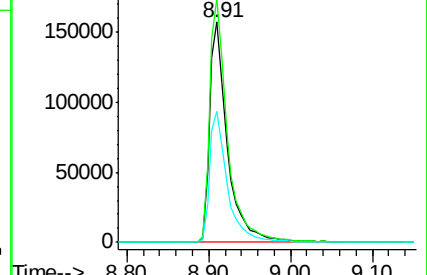
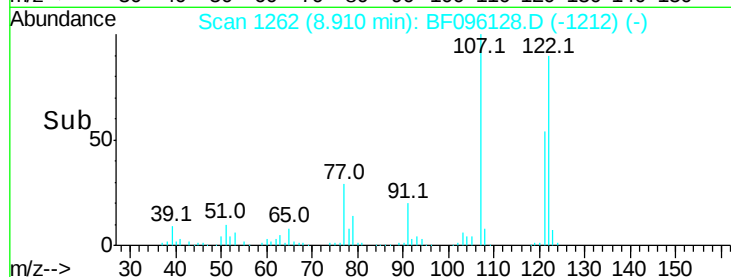
121 59.7 45.2 67.8



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: 49.67 ng

RT: 9.02 min Scan# 1280

Delta R.T. -0.02 min

Lab File: BF096128.D

Acq: 22 Jun 2017 18:27

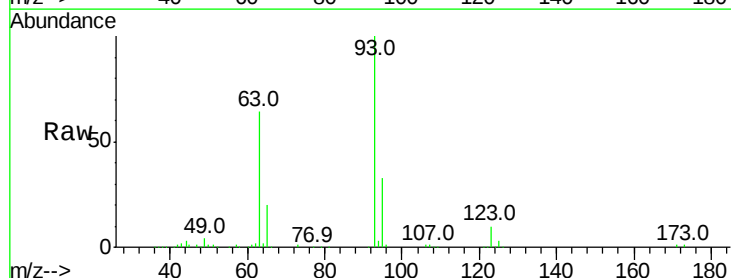
Tgt Ion: 93 Resp: 324111

Ion Ratio Lower Upper

93 100

95 32.8 26.5 39.7

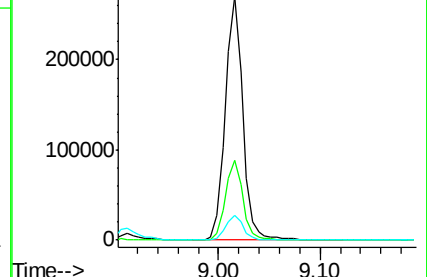
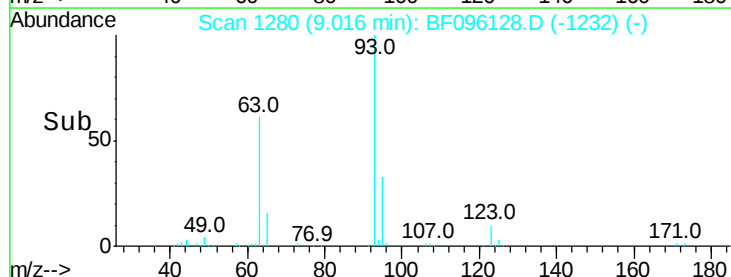
123 10.2 9.0 13.4

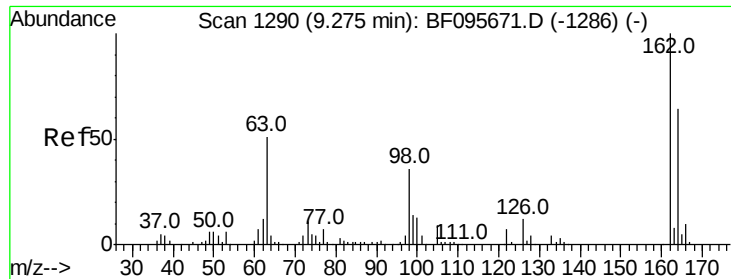


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

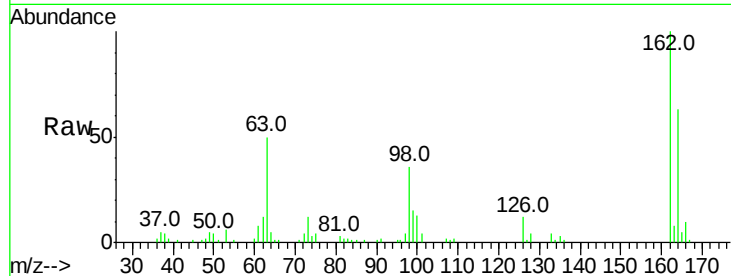




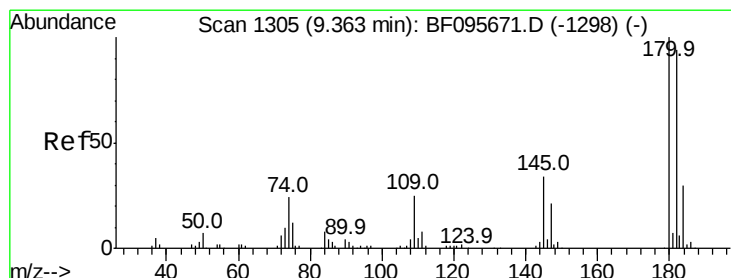
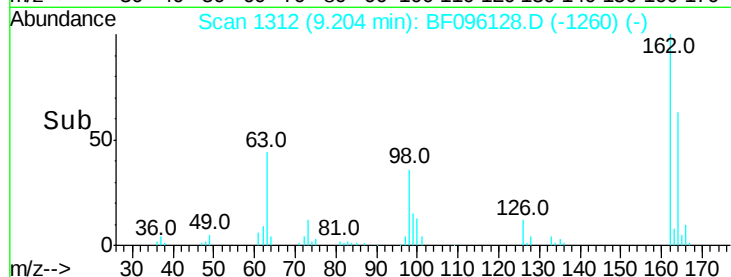
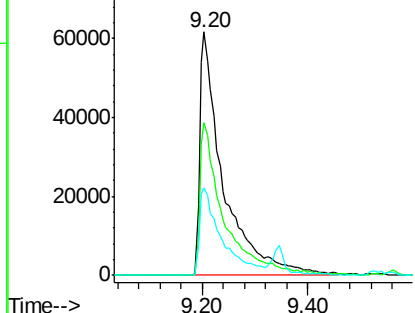
#29
 2,4-Dichlorophenol
 Concen: 43.17 ng
 RT: 9.20 min Scan# 1312
 Delta R.T. 0.01 min
 Lab File: BF096128.D
 Acq: 22 Jun 2017 18:27

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.5	44.6	84.6
98	36.0	14.8	54.8

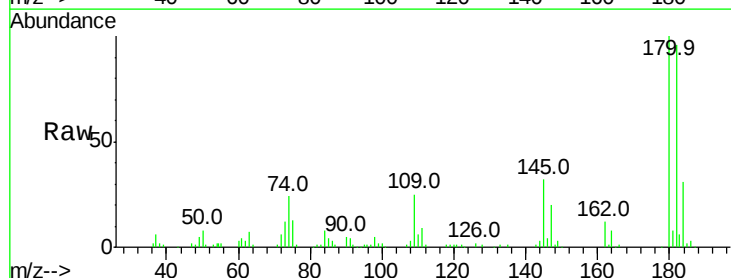


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

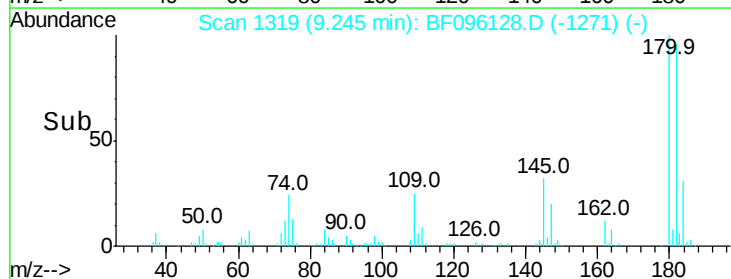
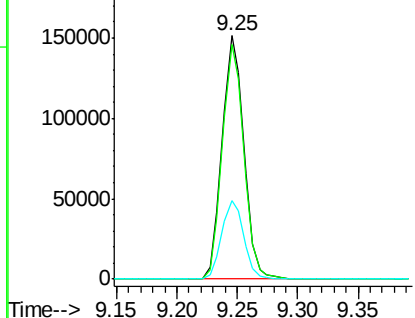


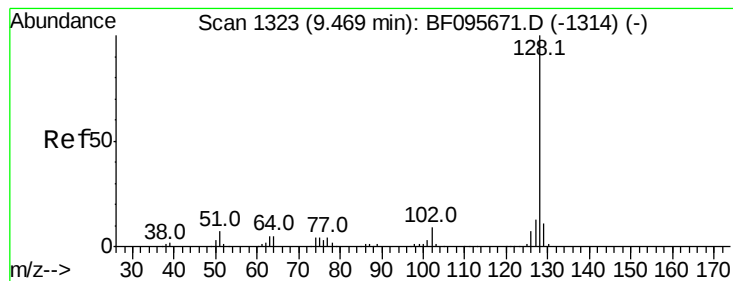
#30
 1,2,4-Trichlorobenzene
 Concen: 40.95 ng
 RT: 9.25 min Scan# 1319
 Delta R.T. -0.02 min
 Lab File: BF096128.D
 Acq: 22 Jun 2017 18:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	75.8	113.6
145	32.2	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: 41.71 ng

RT: 9.35 min Scan# 1336

Delta R.T. -0.02 min

Lab File: BF096128.D

Acq: 22 Jun 2017 18:27

Instrument :

BNA_F

ClientSampleId :

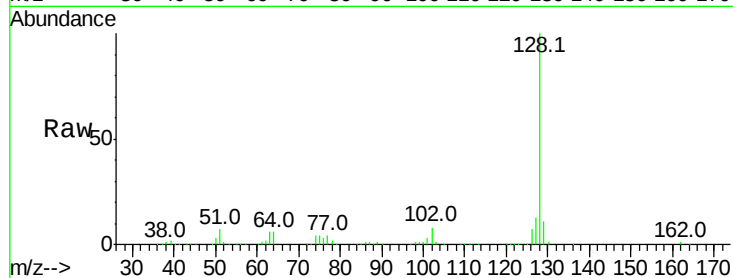
Tot Ion:128 Resp: 689305

Ion Ratio Lower Upper

128 100

129 10.8 9.0 13.6

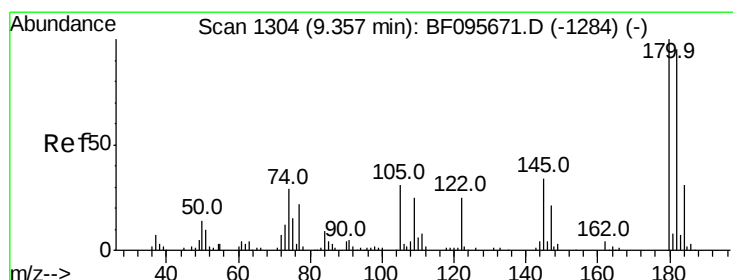
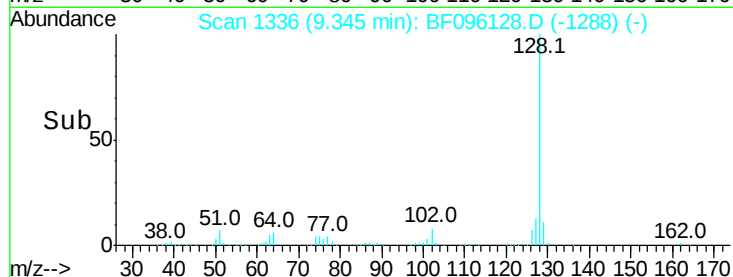
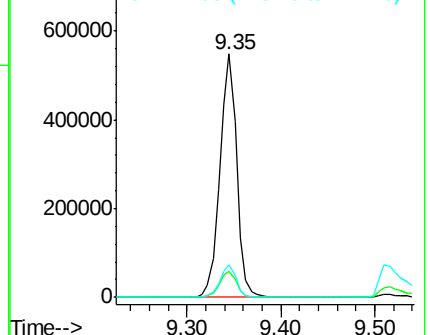
127 13.2 10.8 16.2



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: 5.48 ng

RT: 9.32 min Scan# 1331

Delta R.T. 0.02 min

Lab File: BF096128.D

Acq: 22 Jun 2017 18:27

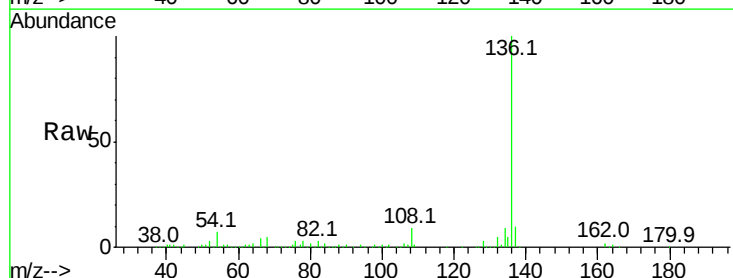
Tgt Ion:122 Resp: 1177

Ion Ratio Lower Upper

122 100

105 109.0 103.3 143.3

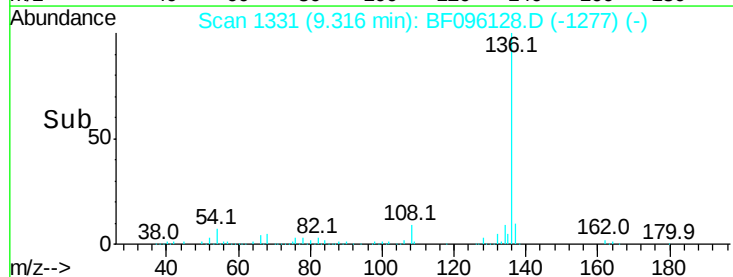
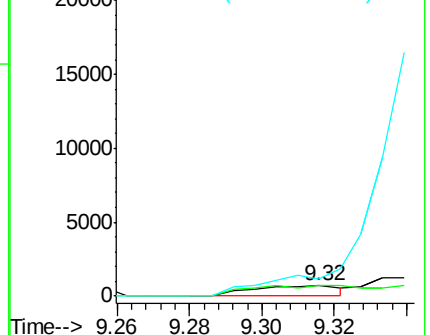
77 170.0 73.7 113.7#

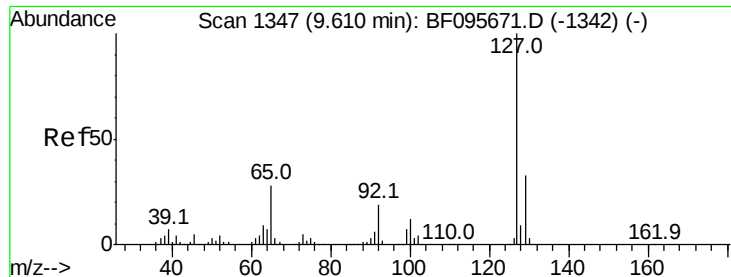


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

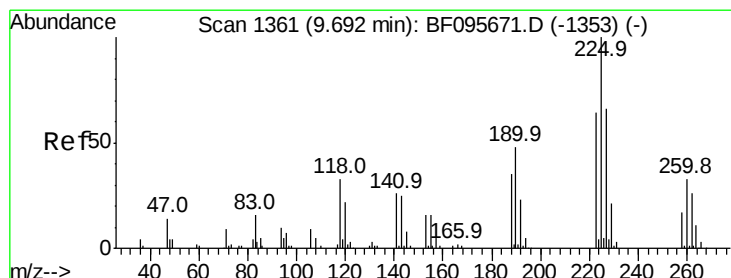
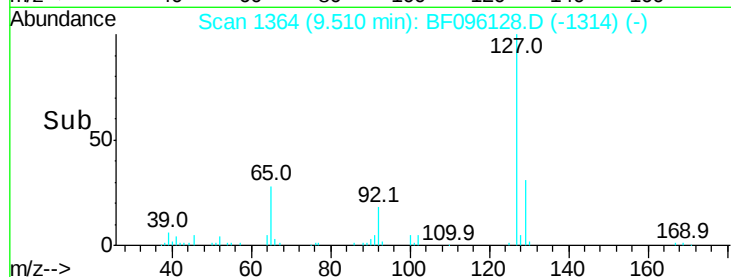
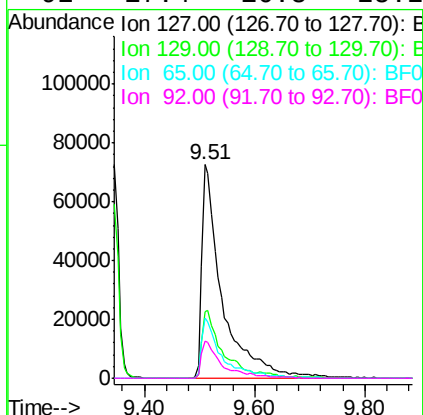
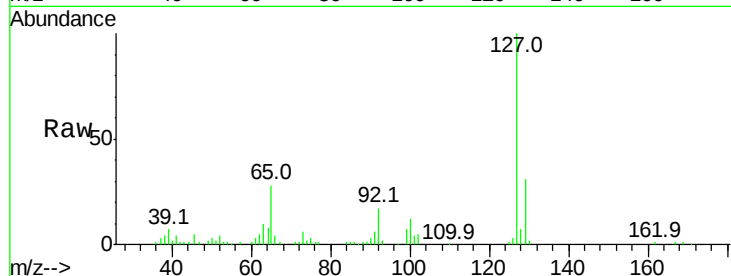




#33
4-Chloroaniline
Concen: 28.71 ng
RT: 9.51 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF096128.D
Acq: 22 Jun 2017 18:27

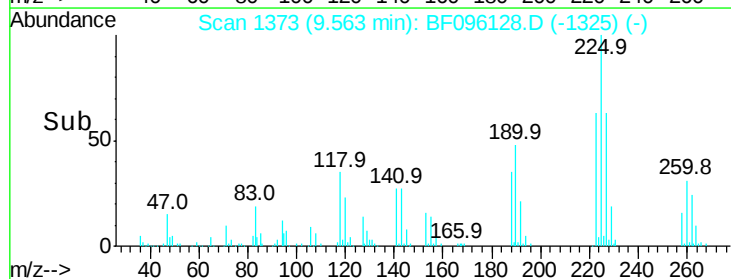
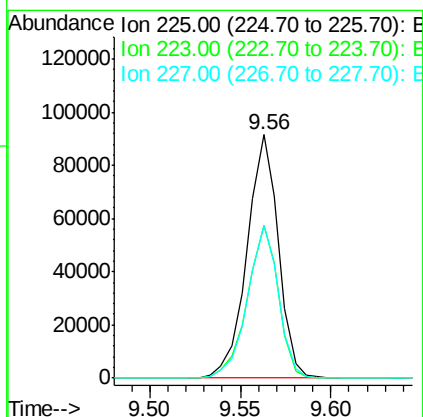
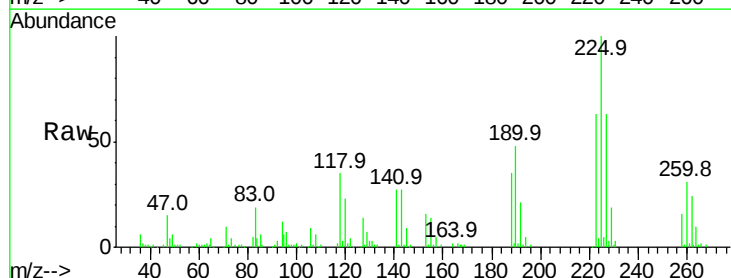
Instrument :
BNA_F
ClientSampleId :

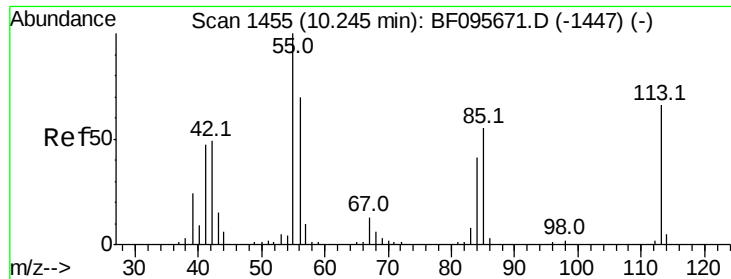
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.2	39.2
65	28.0	27.8	41.8
92	17.4	16.8	25.2



#34
Hexachlorobutadiene
Concen: 45.97 ng
RT: 9.56 min Scan# 1373
Delta R.T. -0.02 min
Lab File: BF096128.D
Acq: 22 Jun 2017 18:27

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	48.8	73.2
227	62.8	51.1	76.7





#35

Caprolactam

Concen: 24.79 ng

RT: 10.13 min Scan# 1470

Delta R.T. -0.03 min

Lab File: BF096128.D

Acq: 22 Jun 2017 18:27

Instrument :

BNA_F

ClientSampled :

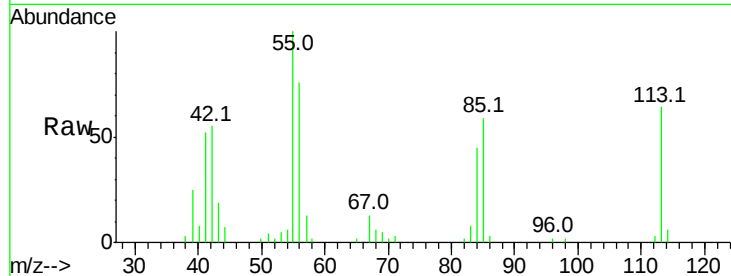
Tot Ion:113 Resp: 32696

Ion Ratio Lower Upper

113 100

55 157.4 150.2 190.2

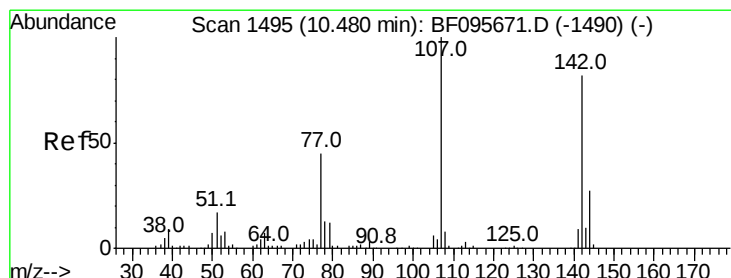
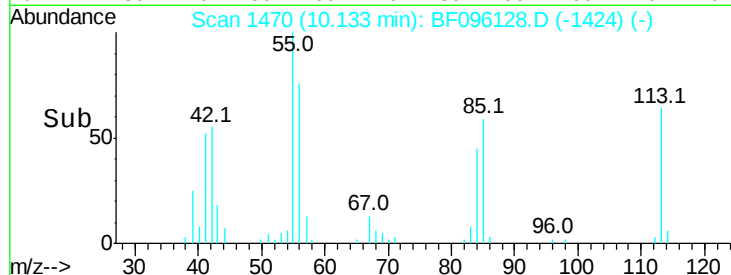
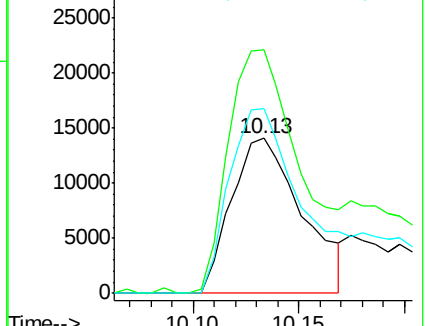
56 119.6 107.8 147.8



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: 40.43 ng

RT: 10.40 min Scan# 1516

Delta R.T. 0.00 min

Lab File: BF096128.D

Acq: 22 Jun 2017 18:27

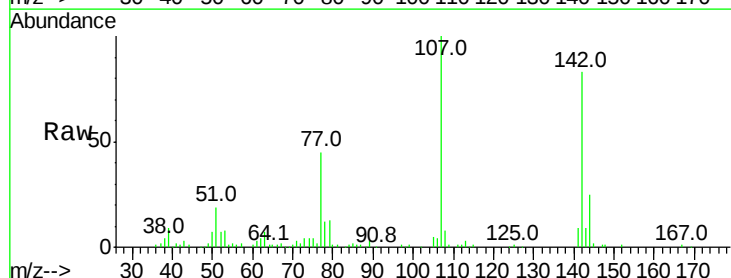
Tgt Ion:107 Resp: 187608

Ion Ratio Lower Upper

107 100

144 25.3 24.2 36.4

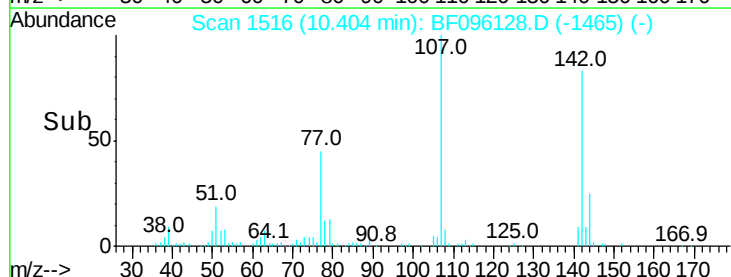
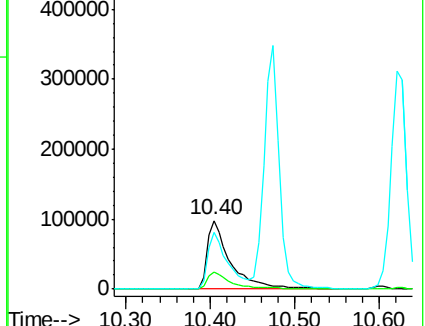
142 83.1 73.4 110.0

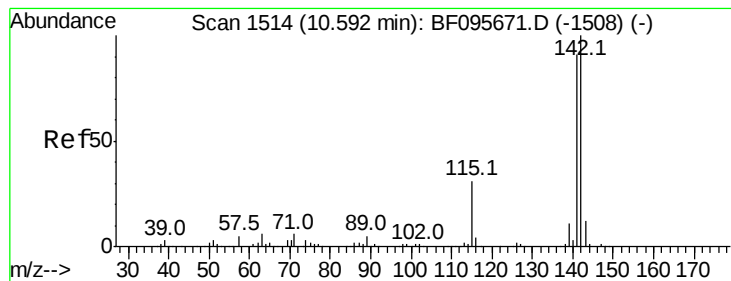


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.68 ng

RT: 10.47 min Scan# 1528

Delta R.T. -0.01 min

Lab File: BF096128.D

Acq: 22 Jun 2017 18:27

Instrument :

BNA_F

ClientSampled :

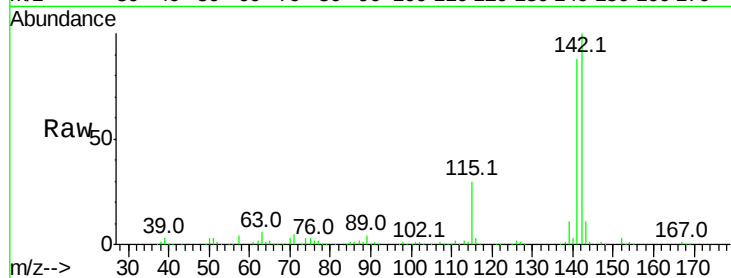
Tot Ion:142 Resp: 443064

Ion Ratio Lower Upper

142 100

141 87.6 71.3 106.9

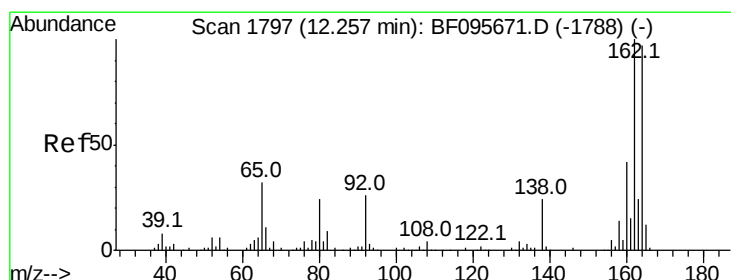
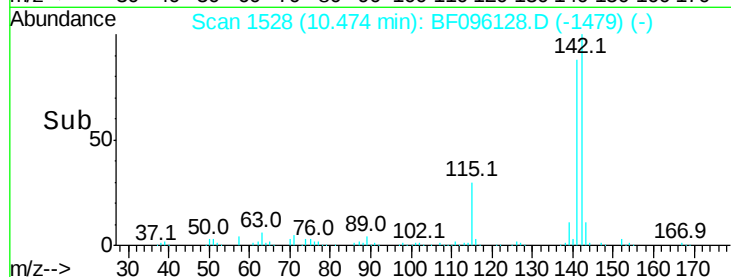
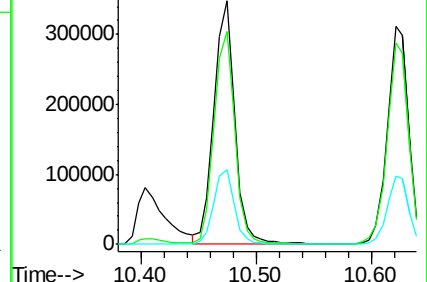
115 30.5 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 12.13 min Scan# 1810

Delta R.T. -0.02 min

Lab File: BF096128.D

Acq: 22 Jun 2017 18:27

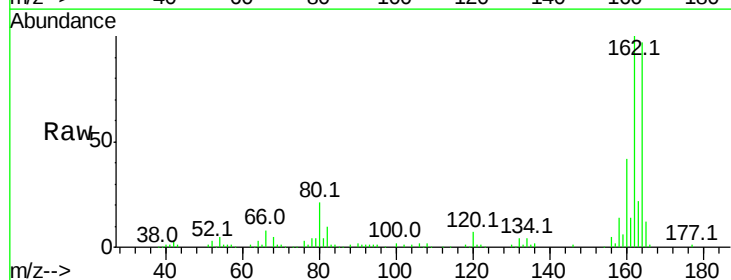
Tgt Ion:164 Resp: 130195

Ion Ratio Lower Upper

164 100

162 103.0 82.6 123.8

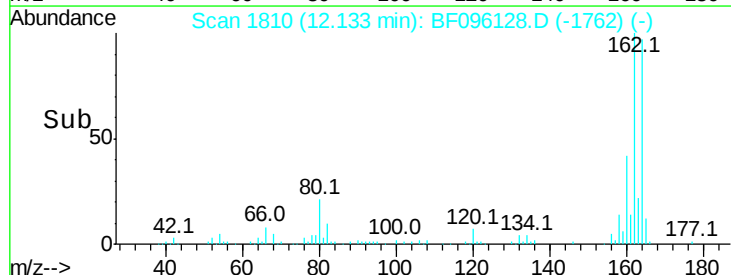
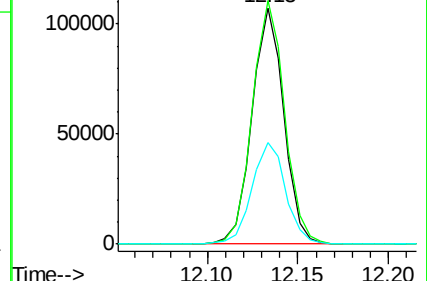
160 43.1 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.33 ng

RT: 10.76 min Scan# 1576

Delta R.T. -0.01 min

Lab File: BF096128.D

Acq: 22 Jun 2017 18:27

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 168827

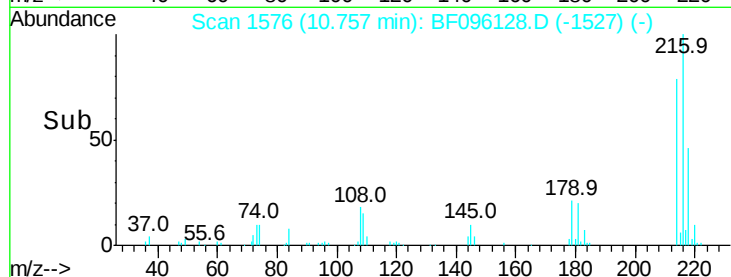
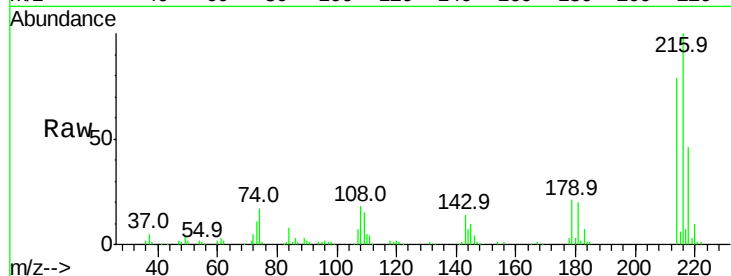
Ion Ratio Lower Upper

216 100

214 77.8 63.4 95.2

179 21.7 17.9 26.9

108 18.0 16.5 24.7

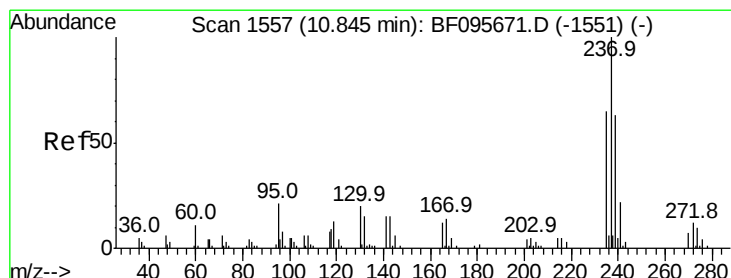
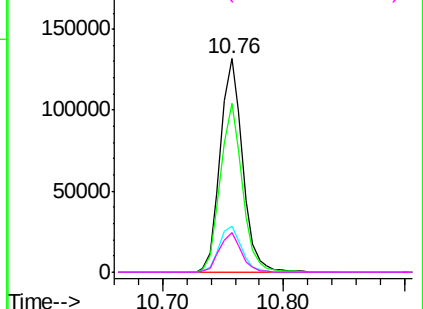


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 15.02 ng

RT: 10.72 min Scan# 1570

Delta R.T. -0.02 min

Lab File: BF096128.D

Acq: 22 Jun 2017 18:27

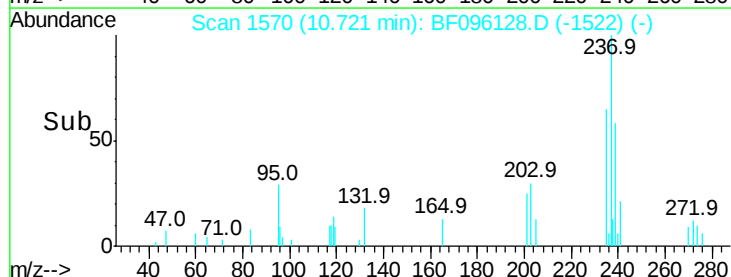
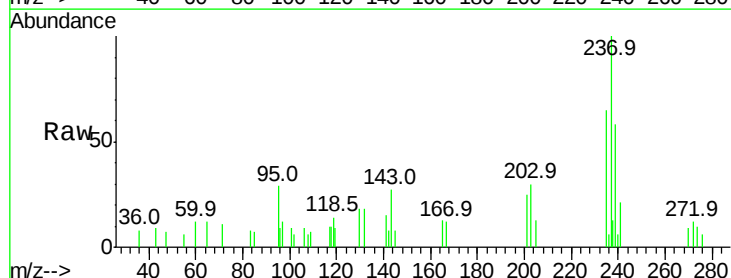
Tgt Ion:237 Resp: 5370

Ion Ratio Lower Upper

237 100

235 65.4 42.6 82.6

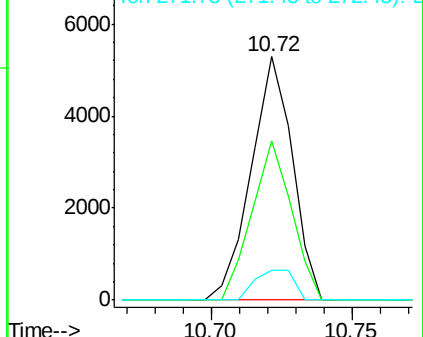
272 12.3 0.0 31.9



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

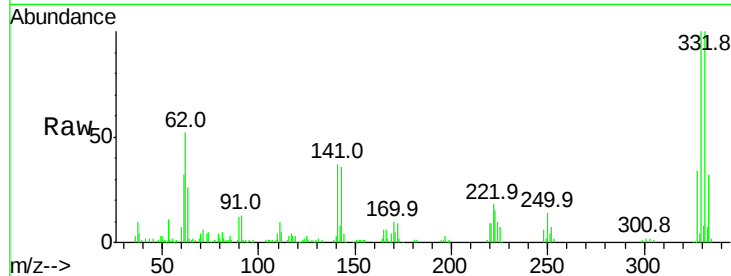




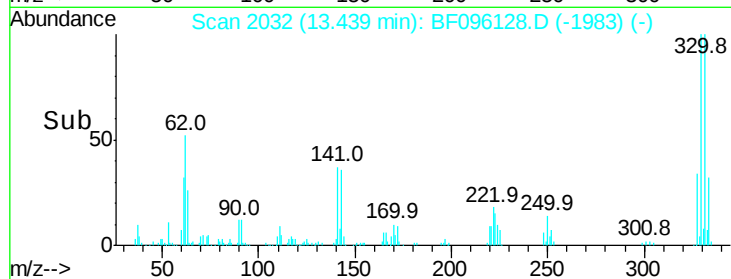
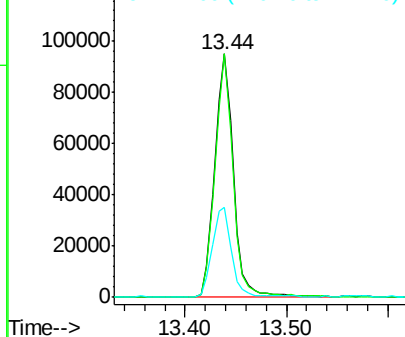
#41
 2,4,6-Tribromophenol
 Concen: 107.03 ng
 RT: 13.44 min Scan# 2032
 Delta R.T. -0.01 min
 Lab File: BF096128.D
 Acq: 22 Jun 2017 18:27

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 123291
 Ion Ratio Lower Upper
 330 100
 332 94.7 76.6 115.0
 141 38.9 31.4 47.2

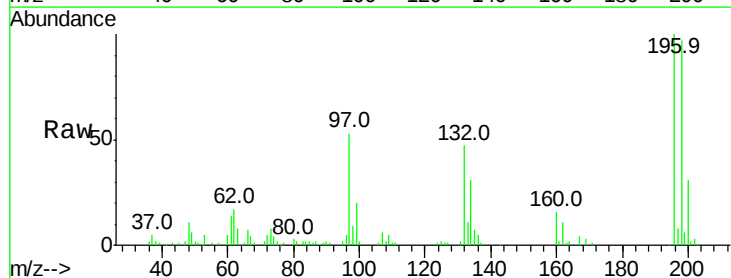


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

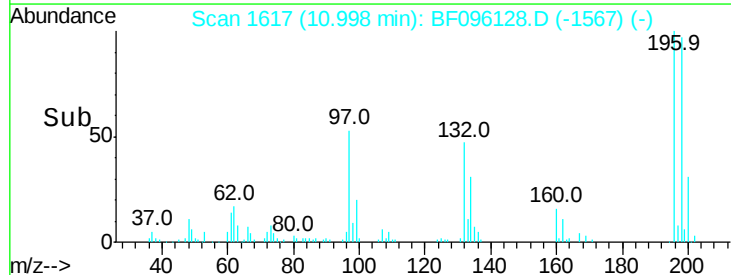
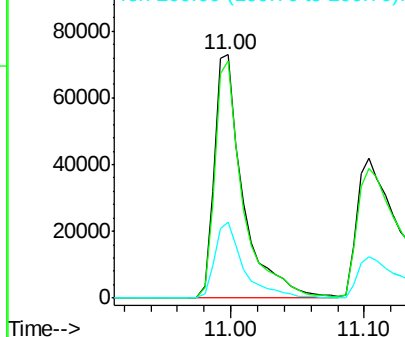


#42
 2,4,6-Trichlorophenol
 Concen: 44.34 ng
 RT: 11.00 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BF096128.D
 Acq: 22 Jun 2017 18:27

Tgt Ion:196 Resp: 111082
 Ion Ratio Lower Upper
 196 100
 198 97.3 74.2 111.4
 200 31.2 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

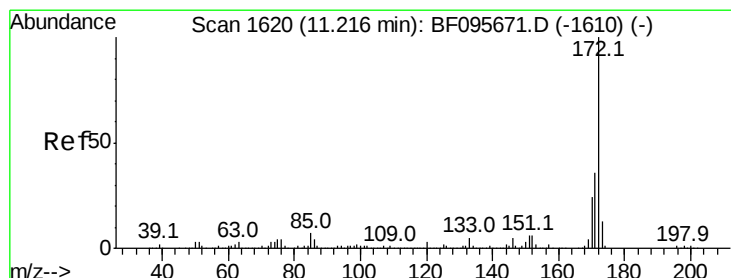
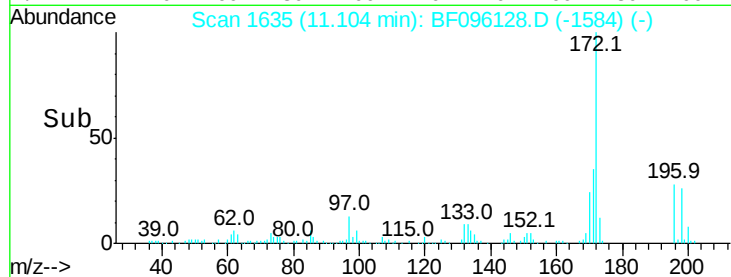
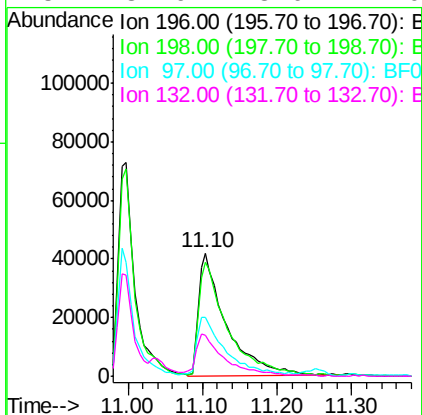
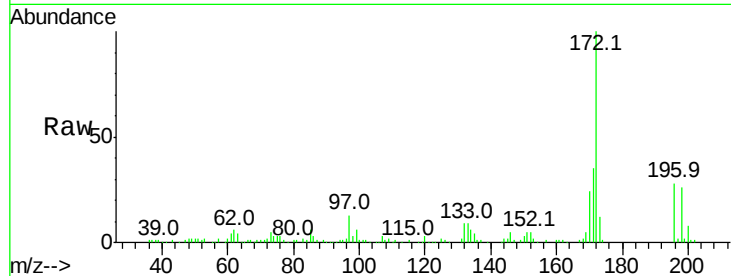




#43
 2,4,5-Trichlorophenol
 Concen: 40.30 ng
 RT: 11.10 min Scan# 1635
 Delta R.T. 0.00 min
 Lab File: BF096128.D
 Acq: 22 Jun 2017 18:27

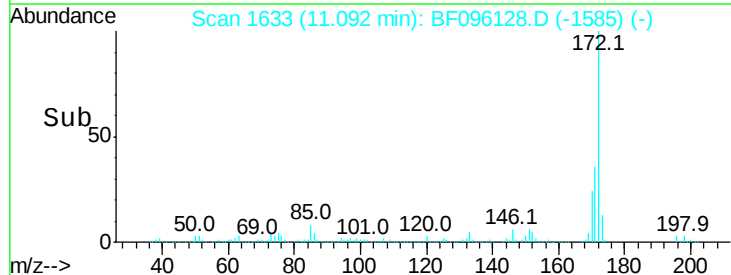
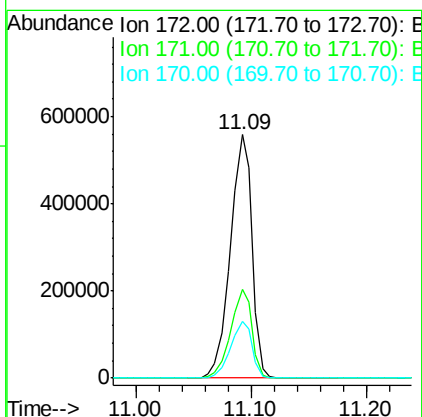
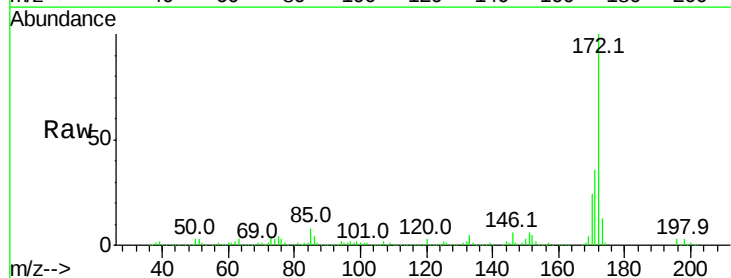
Instrument :
 BNA_F
 ClientSampleId :

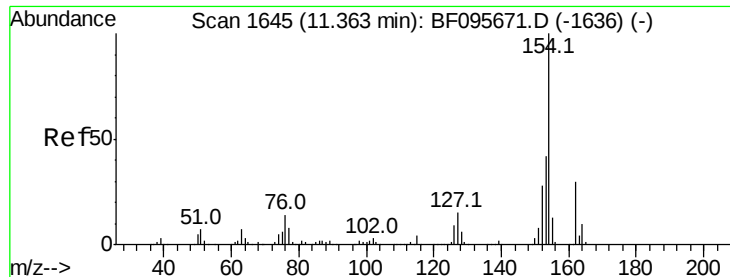
Tot Ion	Ratio	Lower	Upper
196	100		
198	92.4	75.7	113.5
97	48.2	47.7	71.5
132	32.9	28.0	42.0



#44
 2-Fluorobiphenyl
 Concen: 77.08 ng
 RT: 11.09 min Scan# 1633
 Delta R.T. -0.02 min
 Lab File: BF096128.D
 Acq: 22 Jun 2017 18:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.6	44.4
170	23.5	19.8	29.8

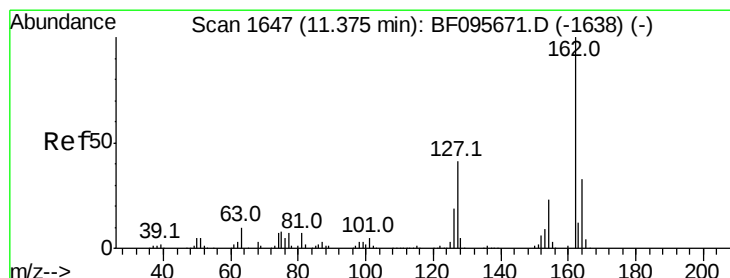
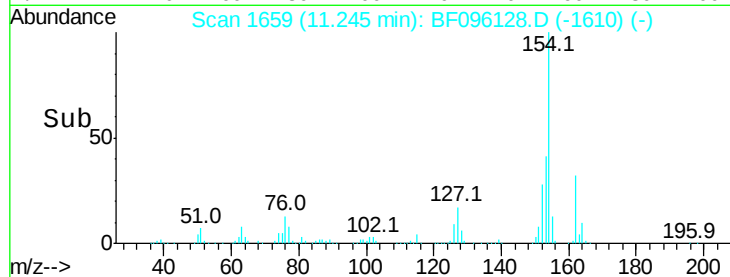
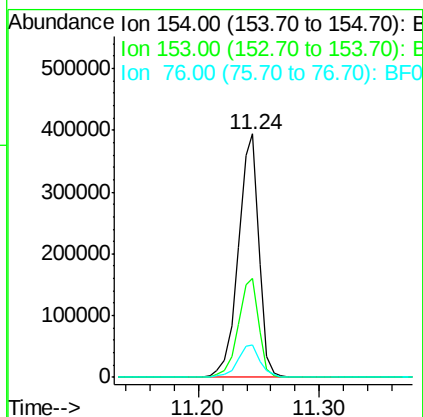
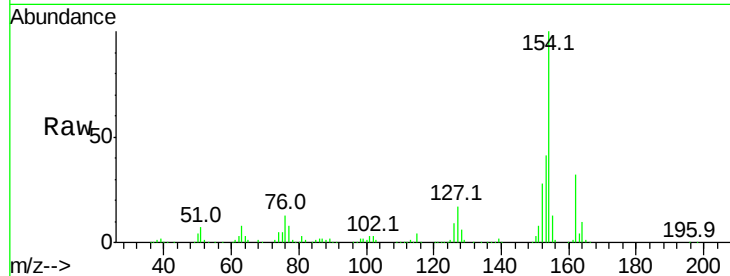




#45
 1,1'-Biphenyl
 Concen: 43.46 ng
 RT: 11.24 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BF096128.D
 Acq: 22 Jun 2017 18:27

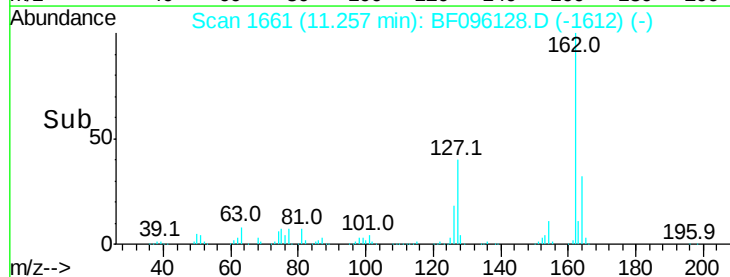
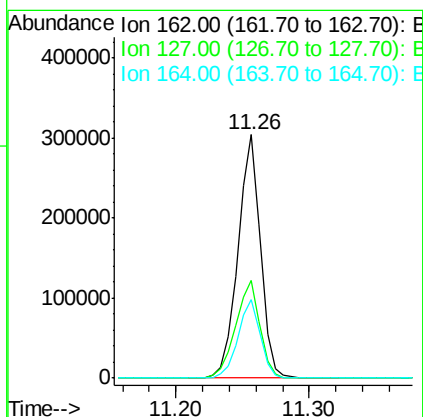
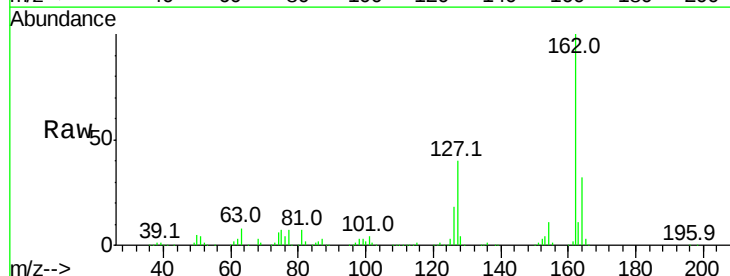
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:154 Resp: 466376
 Ion Ratio Lower Upper
 154 100
 153 40.7 21.2 61.2
 76 13.5 0.0 29.9



#46
 2-Chloronaphthalene
 Concen: 42.48 ng
 RT: 11.26 min Scan# 1661
 Delta R.T. -0.01 min
 Lab File: BF096128.D
 Acq: 22 Jun 2017 18:27

Tgt Ion:162 Resp: 356153
 Ion Ratio Lower Upper
 162 100
 127 40.1 28.3 42.5
 164 32.4 27.0 40.4

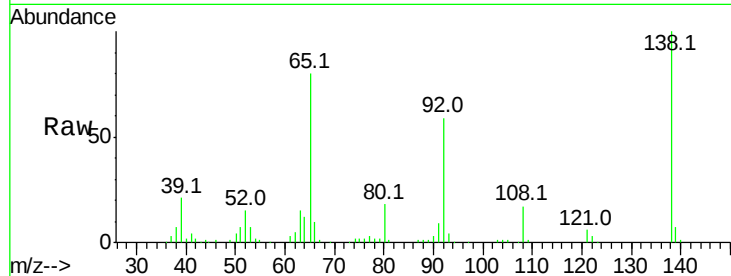




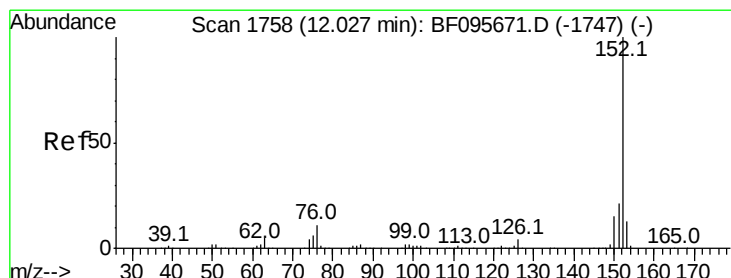
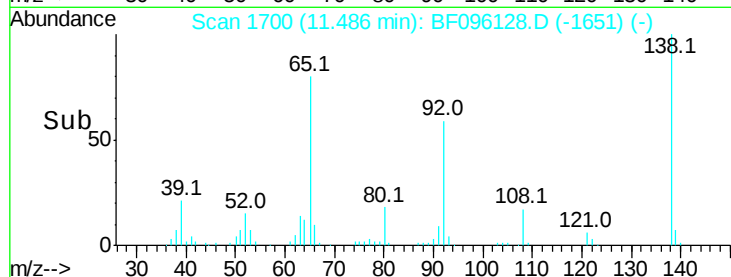
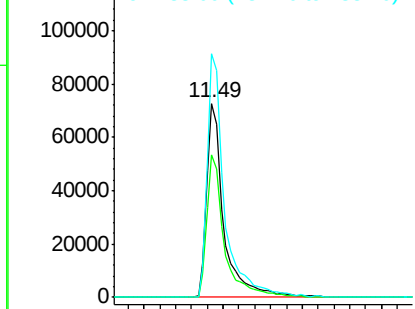
#47
 2-Nitroaniline
 Concen: 45.10 ng
 RT: 11.49 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BF096128.D
 Acq: 22 Jun 2017 18:27

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 65 Resp: 110640
 Ion Ratio Lower Upper
 65 100
 92 73.5 53.9 80.9
 138 125.4 78.8 118.2#

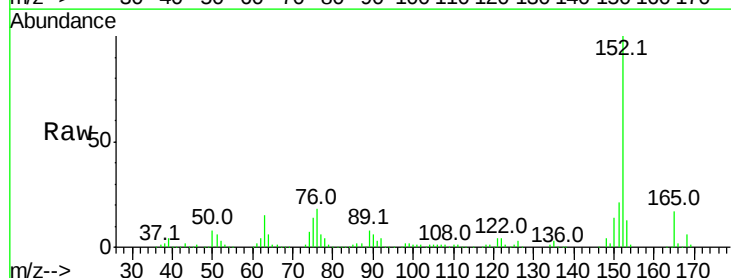


Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E

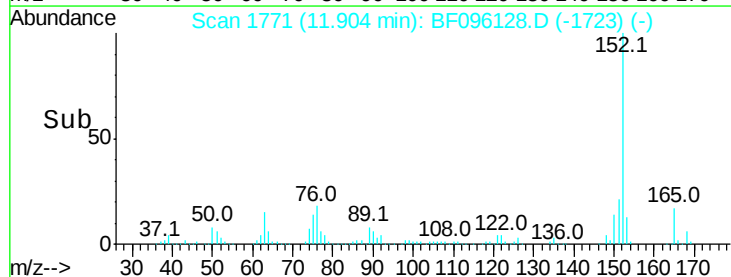
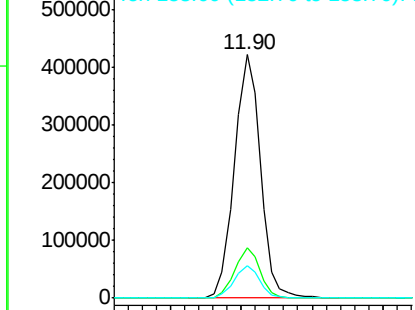


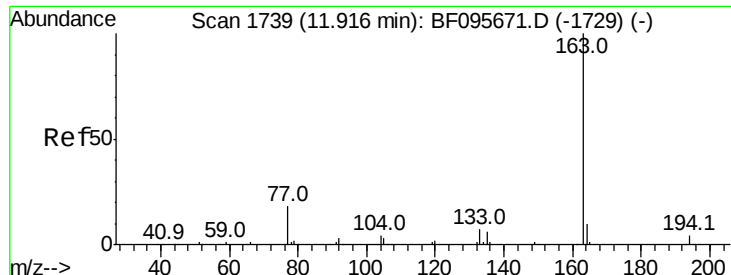
#48
 Acenaphthylene
 Concen: 37.96 ng
 RT: 11.90 min Scan# 1771
 Delta R.T. -0.02 min
 Lab File: BF096128.D
 Acq: 22 Jun 2017 18:27

Tgt Ion:152 Resp: 544233
 Ion Ratio Lower Upper
 152 100
 151 20.6 16.8 25.2
 153 13.3 10.8 16.2



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





#49

Dimethylphthalate

Concen: 63.82 ng

RT: 11.81 min Scan# 1755

Delta R.T. -0.01 min

Lab File: BF096128.D

Acq: 22 Jun 2017 18:27

Instrument :

BNA_F

ClientSampleId :

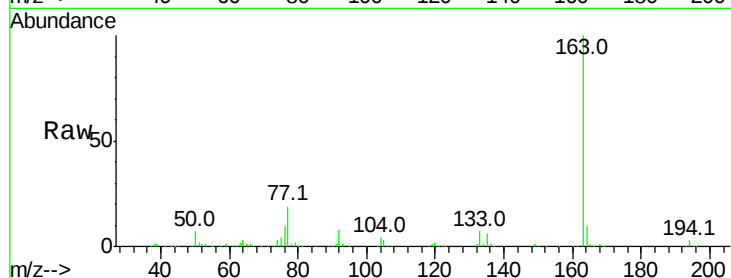
Tot Ion:163 Resp: 630877

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

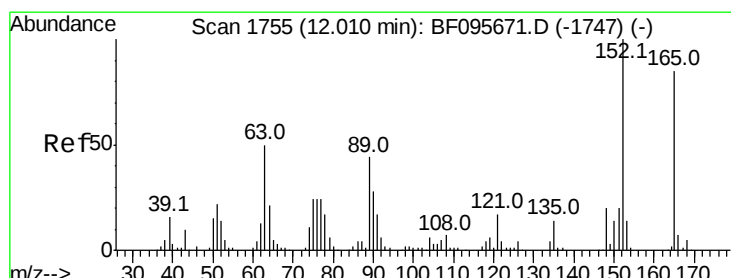
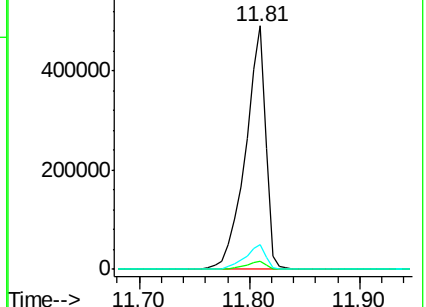
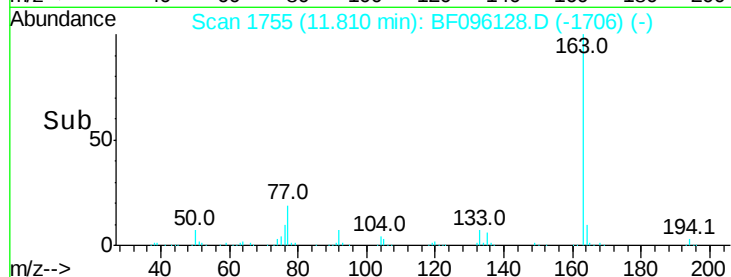
164 9.9 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 37.89 ng

RT: 11.90 min Scan# 1771

Delta R.T. -0.01 min

Lab File: BF096128.D

Acq: 22 Jun 2017 18:27

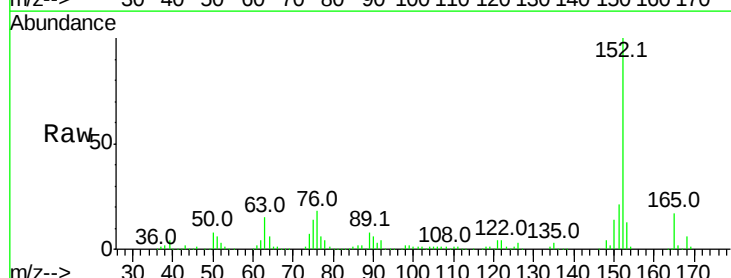
Tgt Ion:165 Resp: 81697

Ion Ratio Lower Upper

165 100

63 89.3 34.3 51.5#

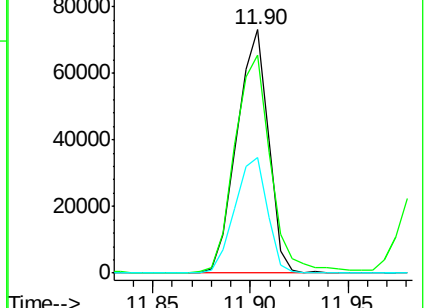
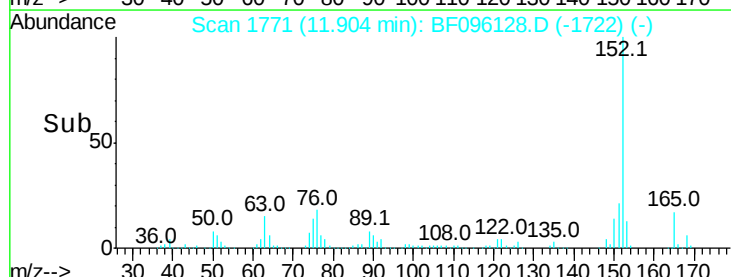
89 47.4 37.1 55.7



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.97 ng

RT: 12.19 min Scan# 1819

Delta R.T. -0.02 min

Lab File: BF096128.D

Acq: 22 Jun 2017 18:27

Instrument :

BNA_F

ClientSampleId :

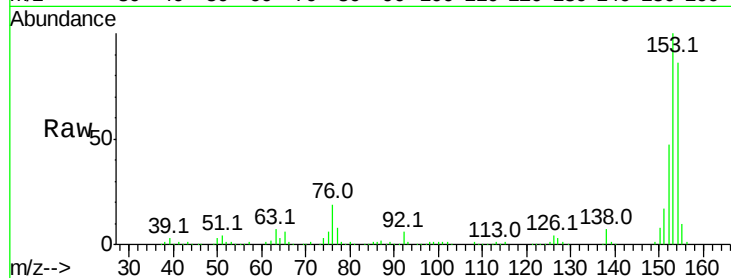
Tot Ion:154 Resp: 322701

Ion Ratio Lower Upper

154 100

153 116.1 90.5 135.7

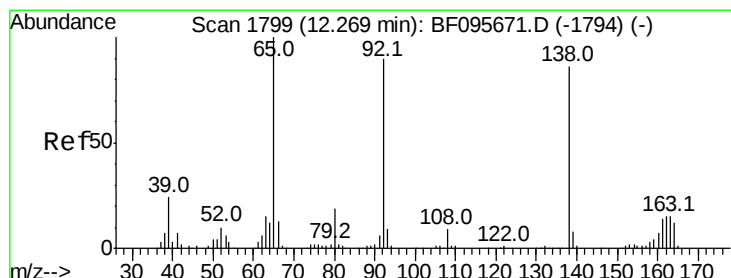
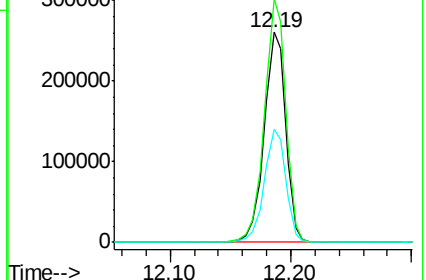
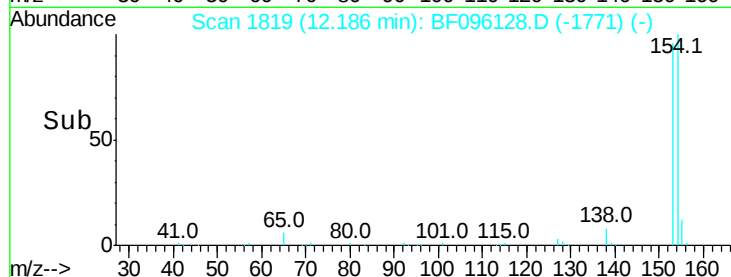
152 54.1 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.68 ng

RT: 12.17 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BF096128.D

Acq: 22 Jun 2017 18:27

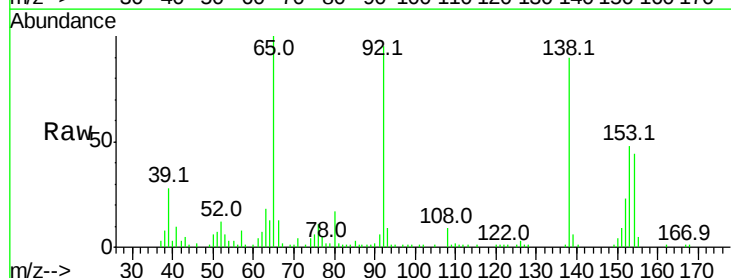
Tgt Ion:138 Resp: 94666

Ion Ratio Lower Upper

138 100

108 9.9 9.1 13.7

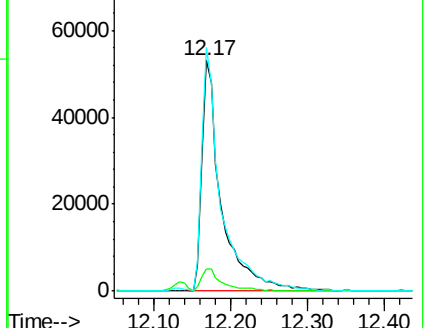
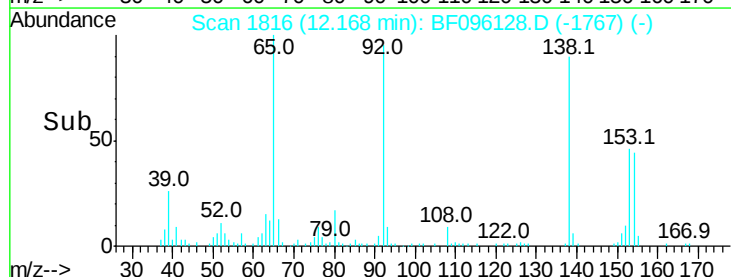
92 105.6 93.8 140.6



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

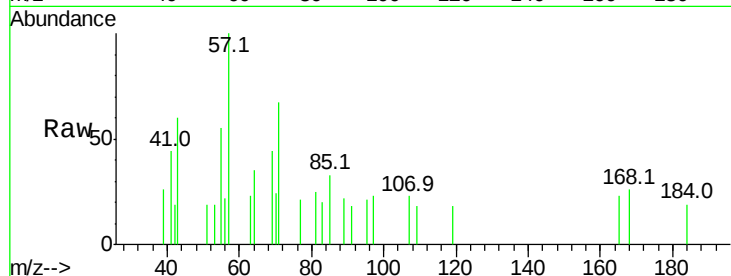




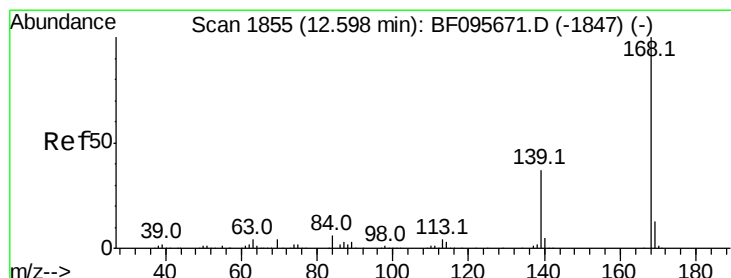
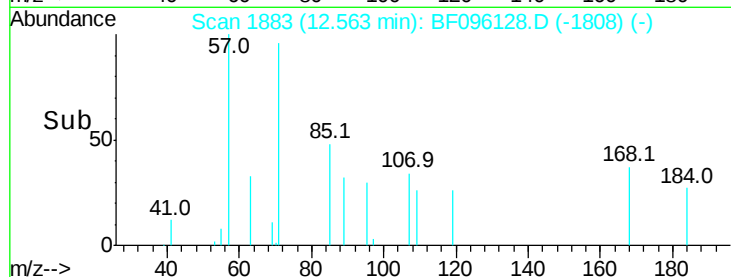
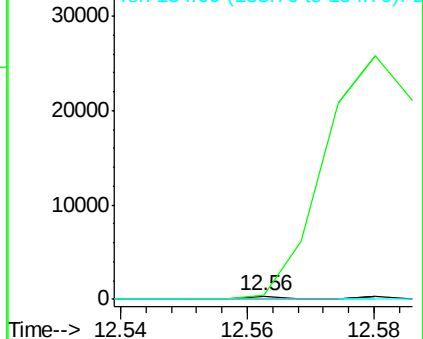
#53
2,4-Dinitrophenol
Concen: 6.56 ng
RT: 12.56 min Scan# 1883
Delta R.T. 0.14 min
Lab File: BF096128.D
Acq: 22 Jun 2017 18:27

Instrument :
BNA_F
ClientSampled :

Tot Ion:184 Resp: 116
Ion Ratio Lower Upper
184 100
63 122.3 62.7 94.1#
154 0.0 81.1 121.7#

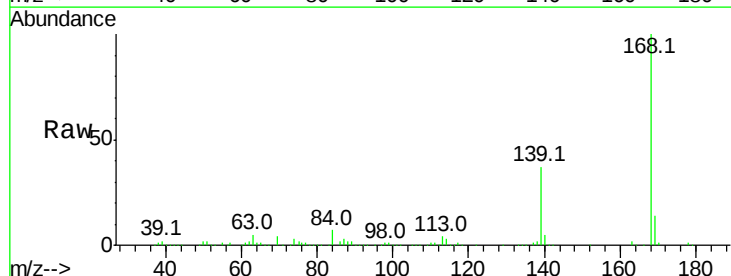


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

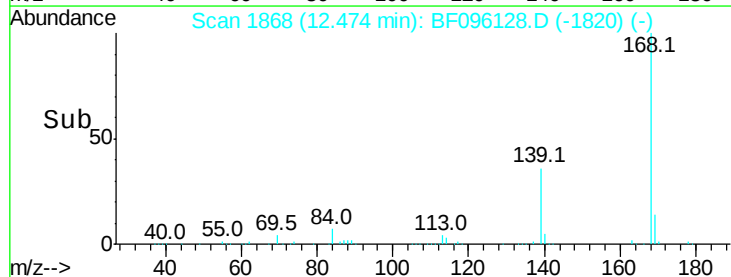
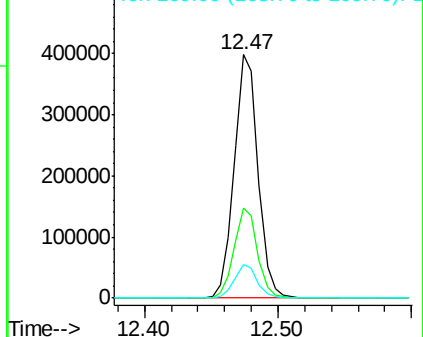


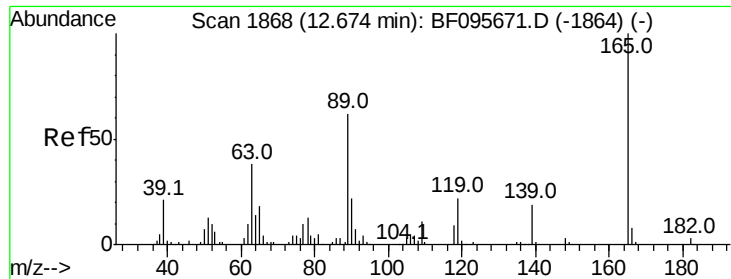
#54
Dibenzofuran
Concen: 42.73 ng
RT: 12.47 min Scan# 1868
Delta R.T. -0.02 min
Lab File: BF096128.D
Acq: 22 Jun 2017 18:27

Tgt Ion:168 Resp: 497969
Ion Ratio Lower Upper
168 100
139 36.9 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

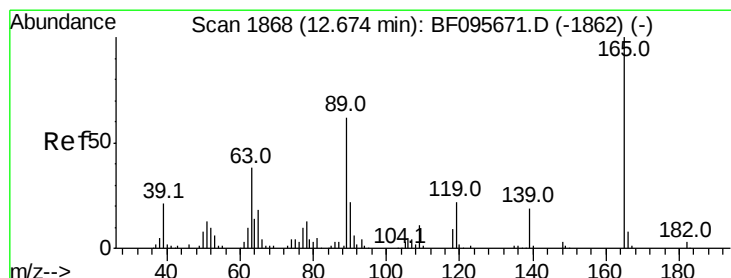
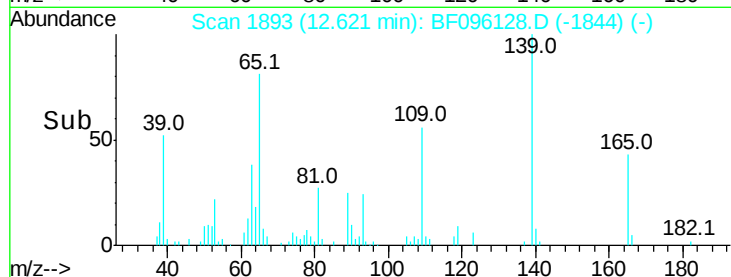
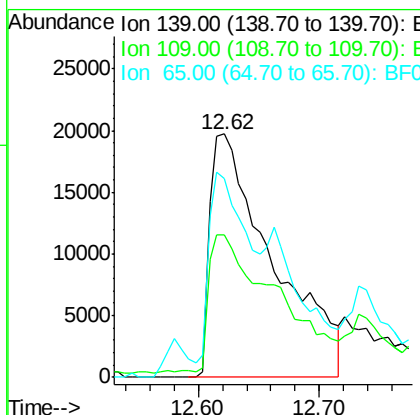
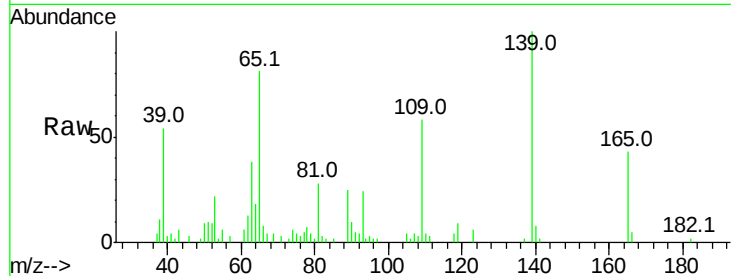




#55
4-Nitrophenol
Concen: 50.29 ng
RT: 12.62 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BF096128.D
Acq: 22 Jun 2017 18:27

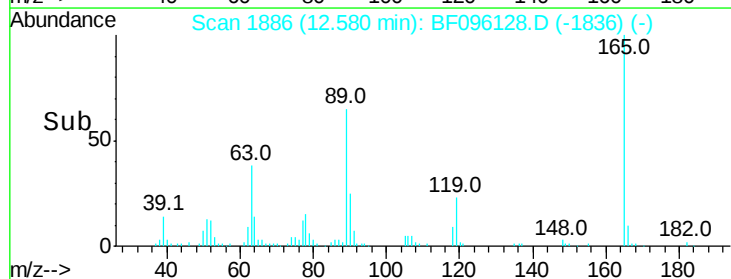
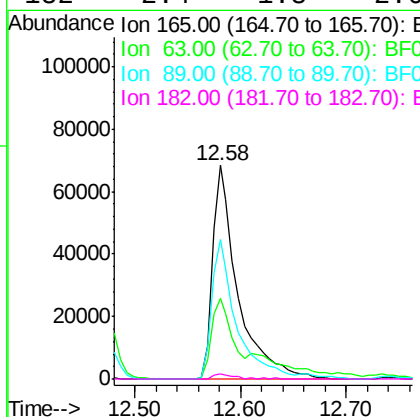
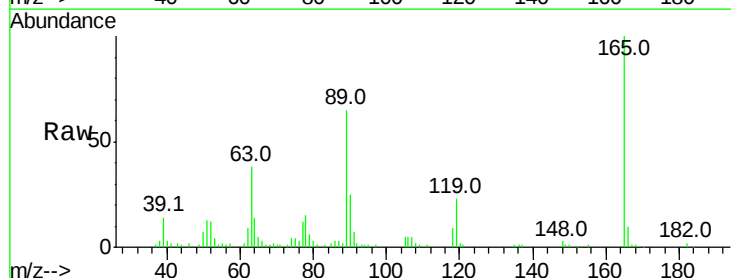
Instrument :
BNA_F
ClientSampleId :

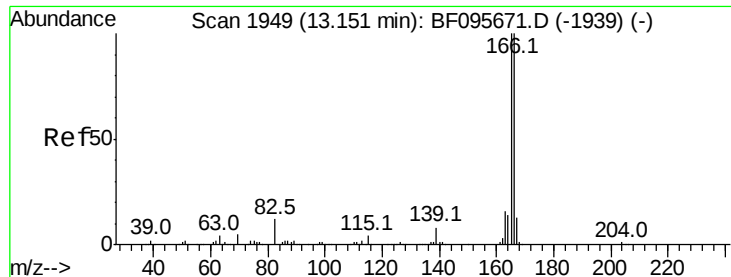
Tot Ion:139 Resp: 71094
Ion Ratio Lower Upper
139 100
109 58.4 34.1 74.1
65 81.5 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 39.28 ng
RT: 12.58 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BF096128.D
Acq: 22 Jun 2017 18:27

Tgt Ion:165 Resp: 114398
Ion Ratio Lower Upper
165 100
63 37.7 25.4 38.0
89 65.3 46.4 69.6
182 2.4 1.8 2.6

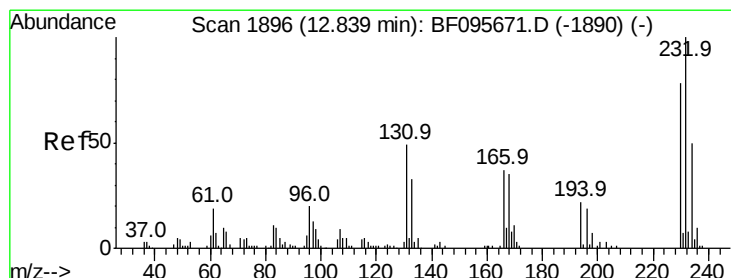
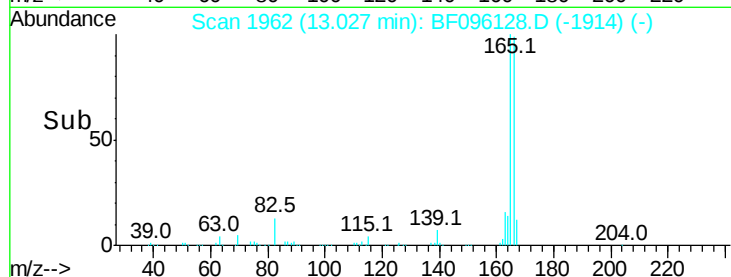
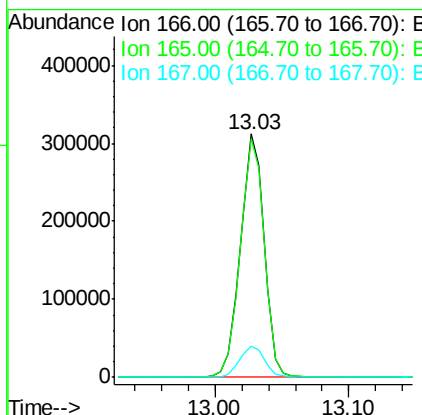
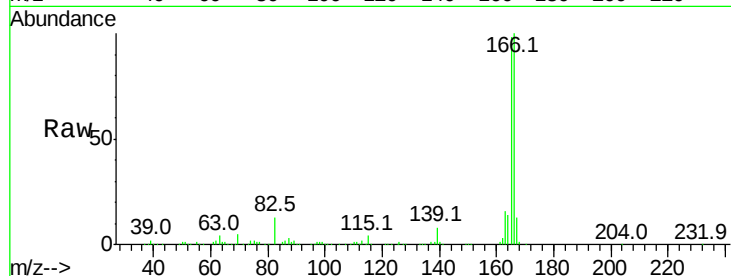




#57
 Fluorene
 Concen: 37.79 ng
 RT: 13.03 min Scan# 1962
 Delta R.T. -0.02 min
 Lab File: BF096128.D
 Acq: 22 Jun 2017 18:27

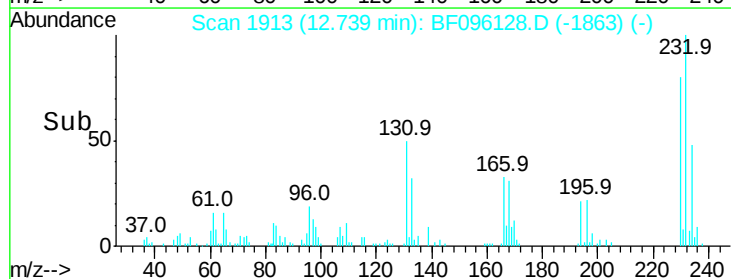
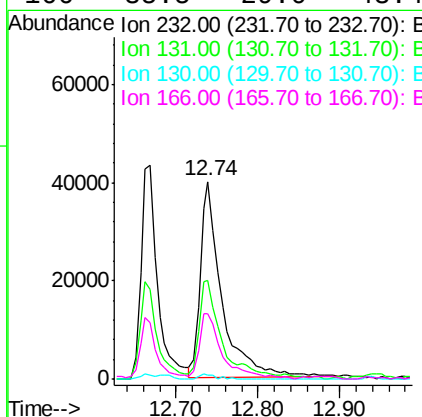
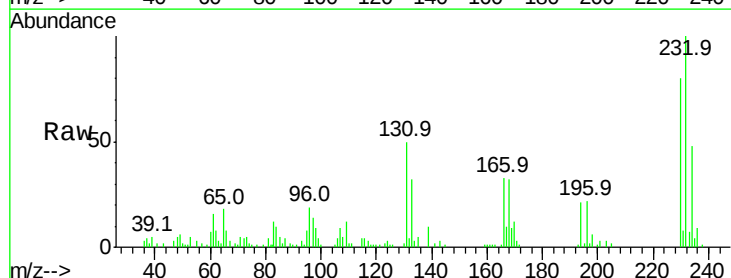
Instrument :
 BNA_F
 ClientSampleId :

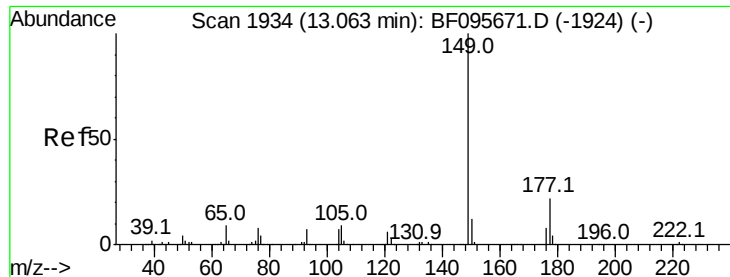
Tot Ion:166 Resp: 383206
 Ion Ratio Lower Upper
 166 100
 165 97.8 78.8 118.2
 167 12.8 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.52 ng
 RT: 12.74 min Scan# 1913
 Delta R.T. -0.01 min
 Lab File: BF096128.D
 Acq: 22 Jun 2017 18:27

Tgt Ion:232 Resp: 73874
 Ion Ratio Lower Upper
 232 100
 131 55.1 44.8 67.2
 130 2.0 2.3 3.5#
 166 35.5 29.0 43.4

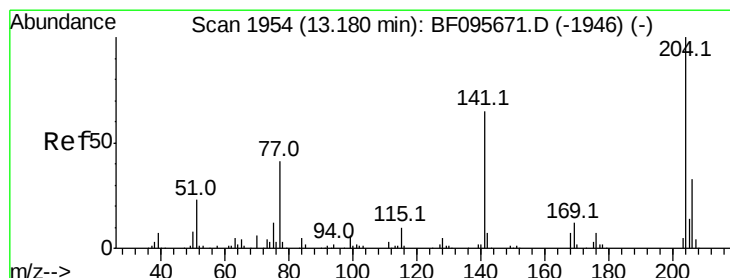
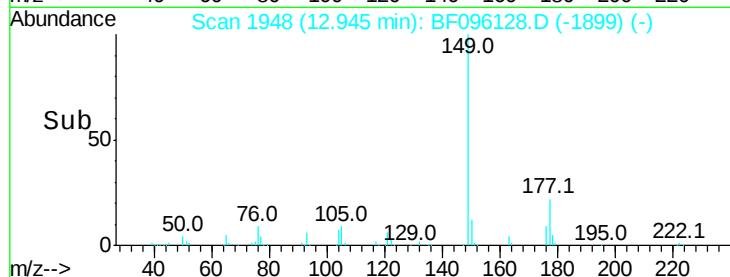
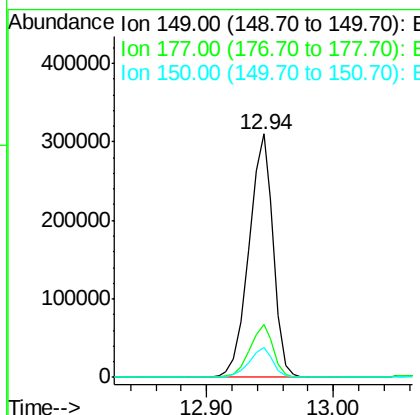
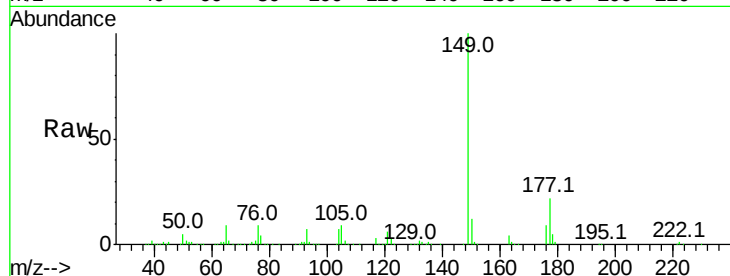




#59
Diethylphthalate
Concen: 43.38 ng
RT: 12.94 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BF096128.D
Acq: 22 Jun 2017 18:27

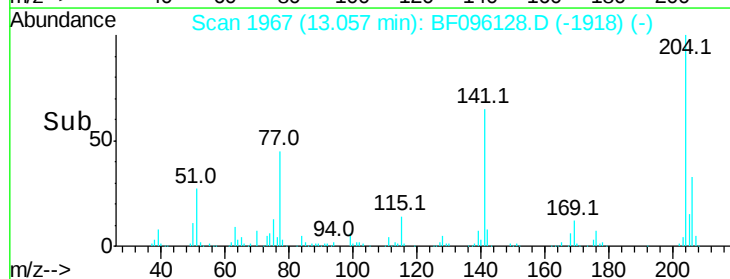
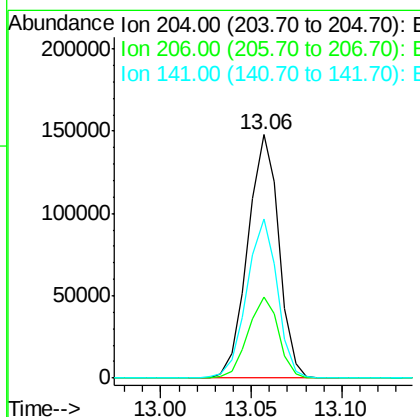
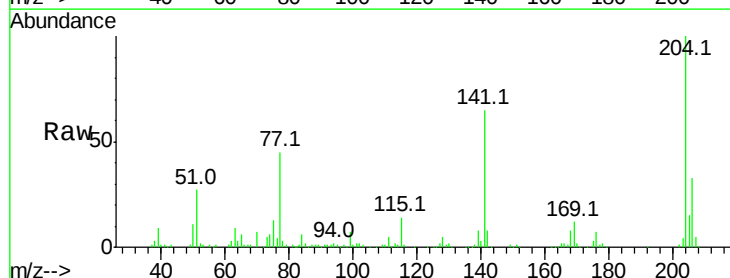
Instrument :
BNA_F
ClientSampleId :

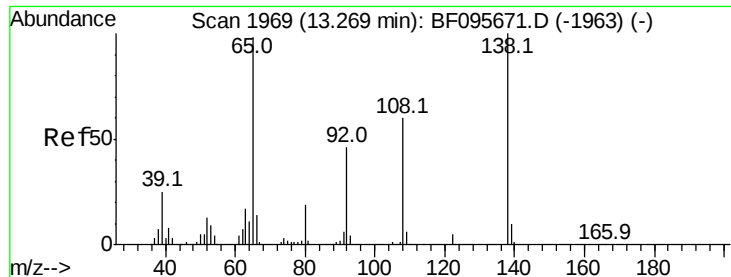
Tot Ion:149 Resp: 412673
Ion Ratio Lower Upper
149 100
177 21.7 16.7 25.1
150 12.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.91 ng
RT: 13.06 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BF096128.D
Acq: 22 Jun 2017 18:27

Tgt Ion:204 Resp: 176001
Ion Ratio Lower Upper
204 100
206 33.4 26.2 39.2
141 65.3 60.8 91.2

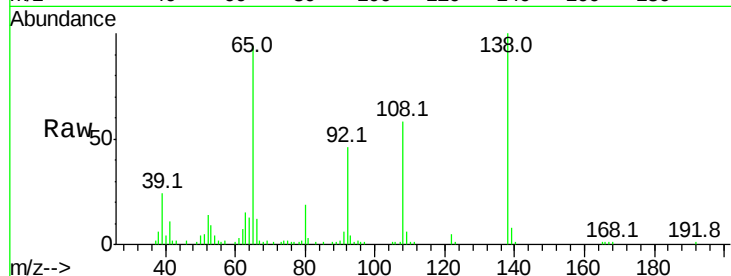




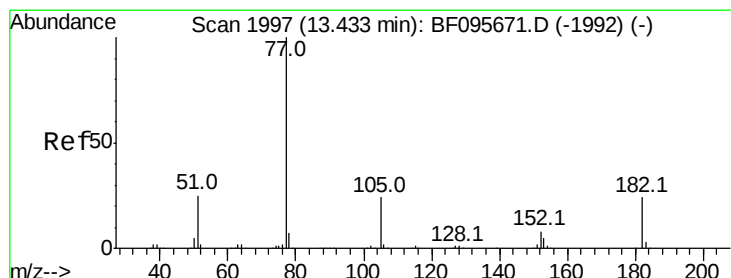
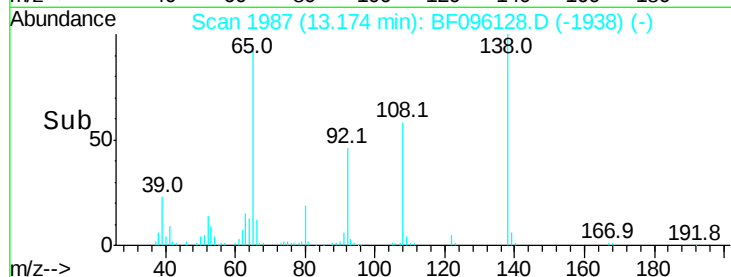
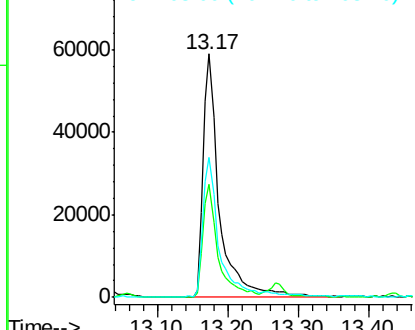
#61
4-Nitroaniline
Concen: 40.43 ng
RT: 13.17 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BF096128.D
Acq: 22 Jun 2017 18:27

Instrument :
BNA_F
ClientSampled :

Tot Ion:138 Resp: 94837
Ion Ratio Lower Upper
138 100
92 46.4 21.8 61.8
108 57.6 42.3 82.3

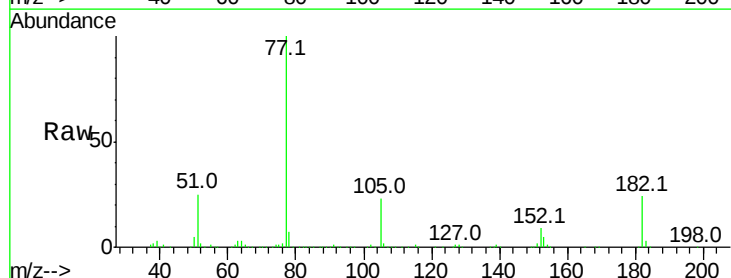


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

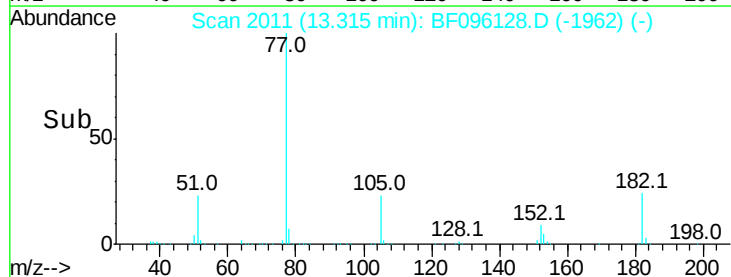
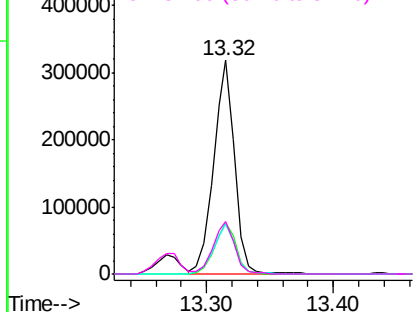


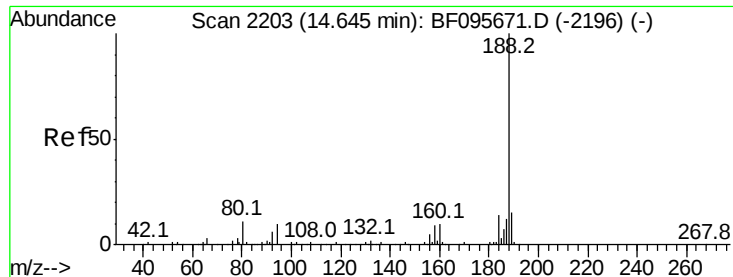
#62
Azobenzene
Concen: 42.42 ng
RT: 13.32 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BF096128.D
Acq: 22 Jun 2017 18:27

Tgt Ion: 77 Resp: 365742
Ion Ratio Lower Upper
77 100
182 24.0 0.1 40.1
105 23.3 3.6 43.6
51 24.6 9.4 49.4



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

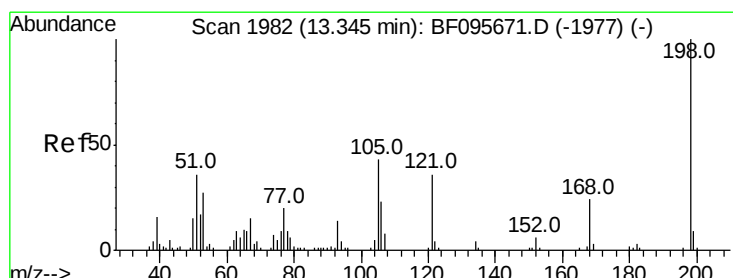
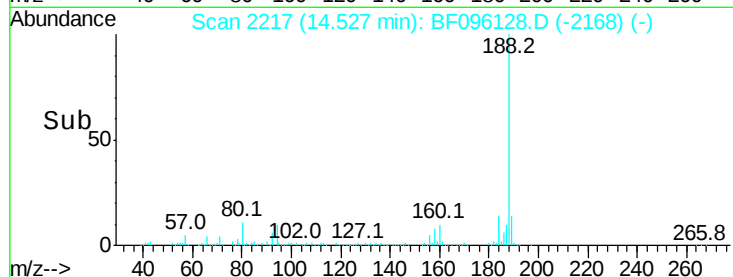
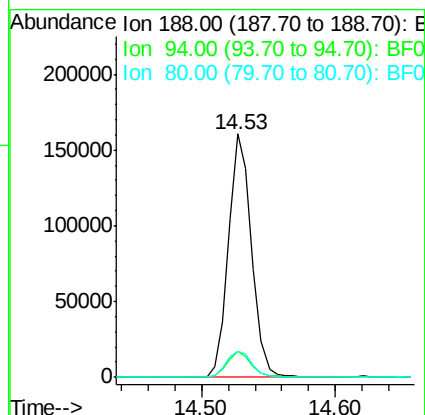
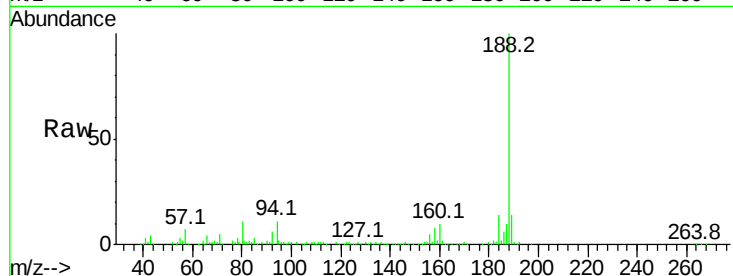




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.53 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BF096128.D
Acq: 22 Jun 2017 18:27

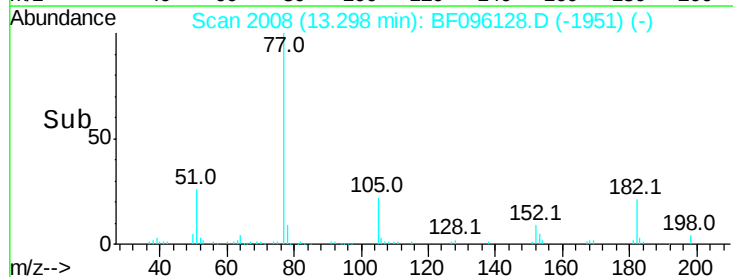
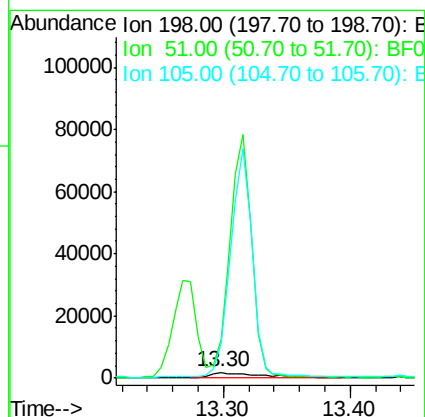
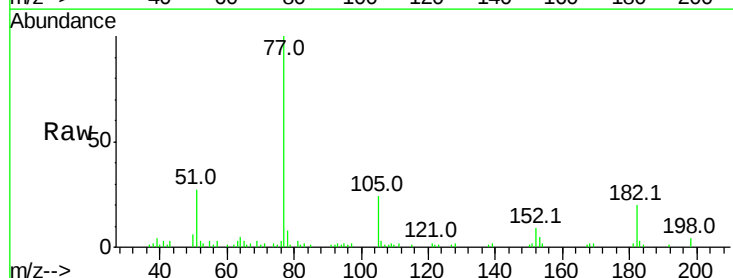
Instrument :
BNA_F
ClientSampleId :

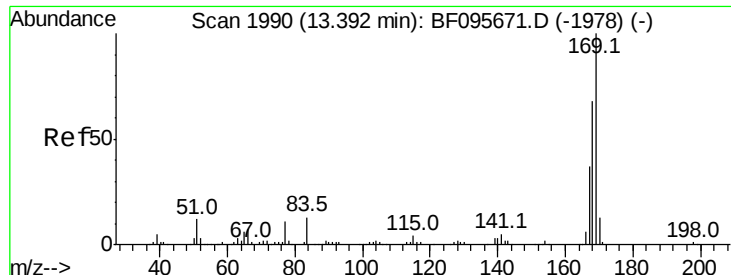
Tot Ion:188 Resp: 194945
Ion Ratio Lower Upper
188 100
94 10.7 9.4 14.2
80 10.6 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 3.93 ng
RT: 13.30 min Scan# 2008
Delta R.T. 0.04 min
Lab File: BF096128.D
Acq: 22 Jun 2017 18:27

Tgt Ion:198 Resp: 5040
Ion Ratio Lower Upper
198 100
51 630.1 53.2 93.2#
105 572.6 45.8 85.8#





#65

n-Nitrosodiphenylamine

Concen: 47.58 ng

RT: 13.27 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BF096128.D

Acq: 22 Jun 2017 18:27

Instrument :

BNA_F

ClientSampleId :

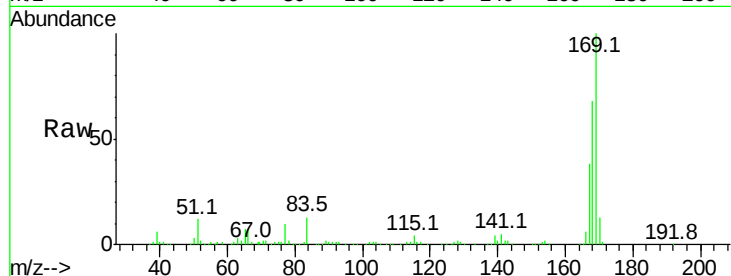
Tot Ion:169 Resp: 333302

Ion Ratio Lower Upper

169 100

168 68.2 53.2 79.8

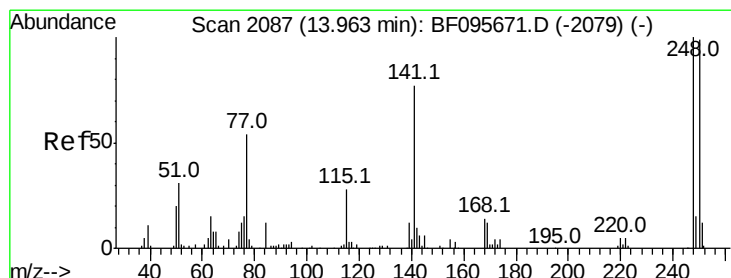
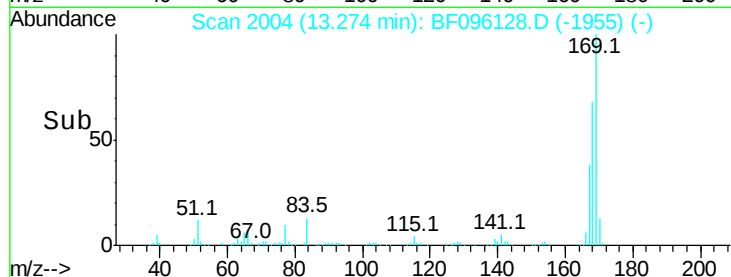
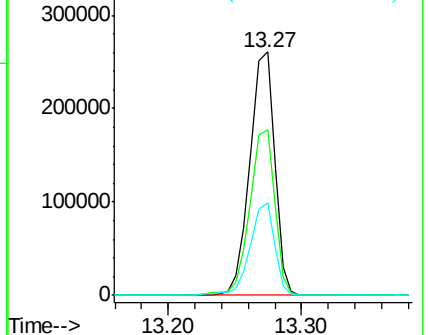
167 37.9 29.5 44.3



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: 46.32 ng

RT: 13.84 min Scan# 2100

Delta R.T. -0.01 min

Lab File: BF096128.D

Acq: 22 Jun 2017 18:27

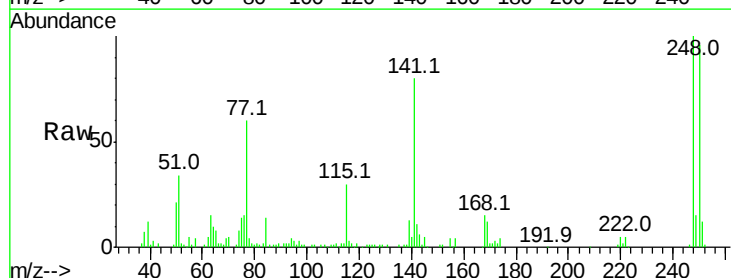
Tgt Ion:248 Resp: 93853

Ion Ratio Lower Upper

248 100

250 95.7 76.8 115.2

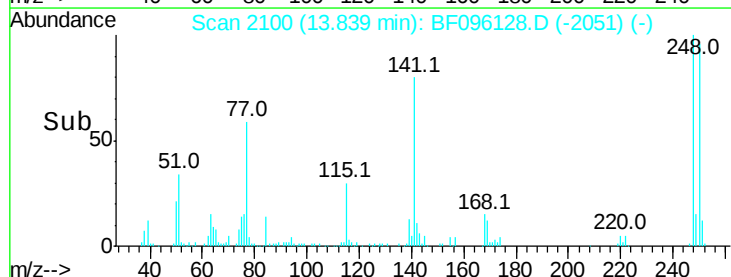
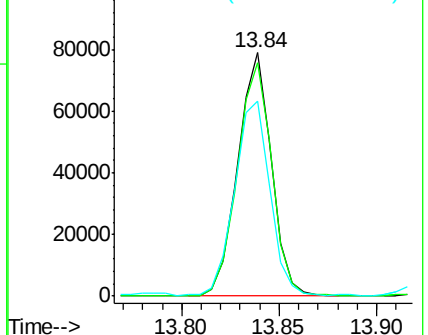
141 80.2 68.6 103.0



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

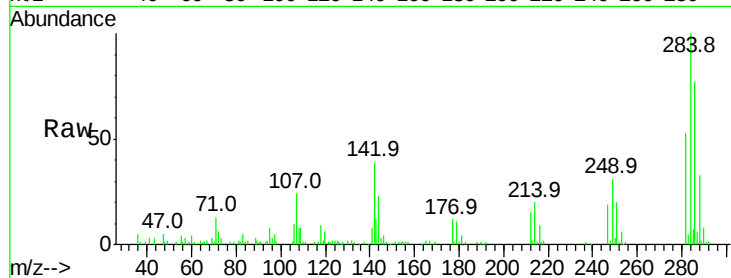




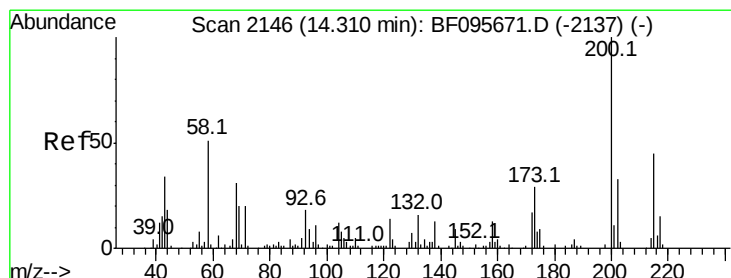
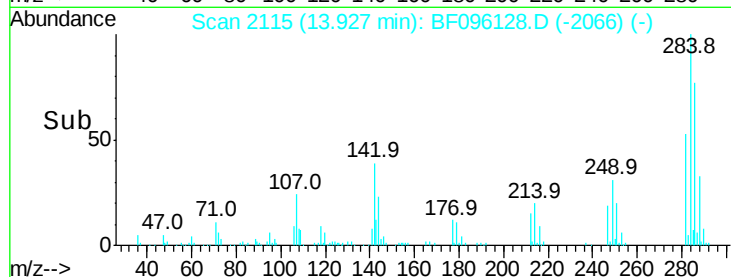
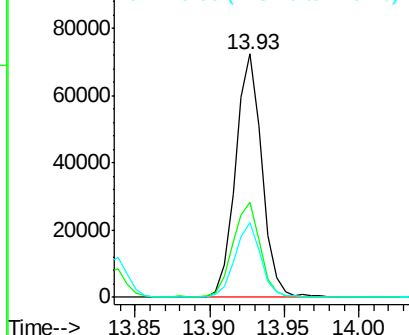
#67
Hexachlorobenzene
Concen: 44.86 ng
RT: 13.93 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BF096128.D
Acq: 22 Jun 2017 18:27

Instrument :
BNA_F
ClientSampled :

Tot Ion:284 Resp: 89557
Ion Ratio Lower Upper
284 100
142 39.0 22.8 34.2#
249 30.7 24.0 36.0

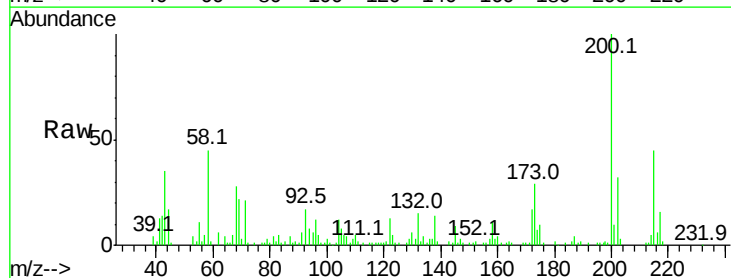


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

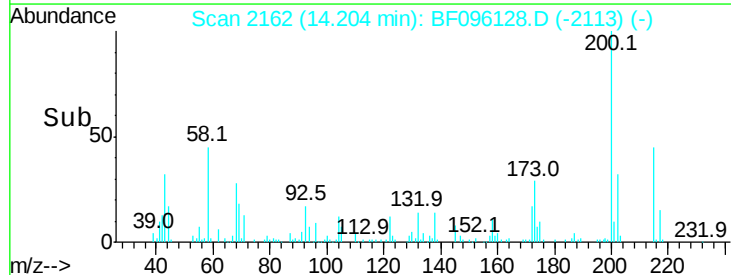
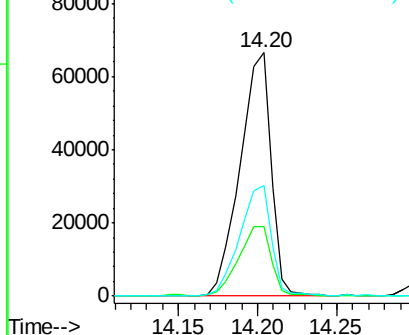


#68
Atrazine
Concen: 46.33 ng
RT: 14.20 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BF096128.D
Acq: 22 Jun 2017 18:27

Tgt Ion:200 Resp: 90314
Ion Ratio Lower Upper
200 100
173 28.8 6.3 46.3
215 45.3 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

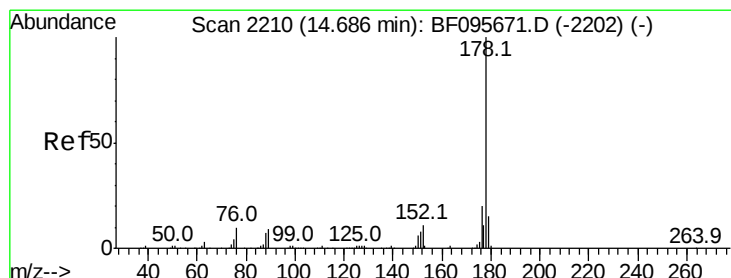
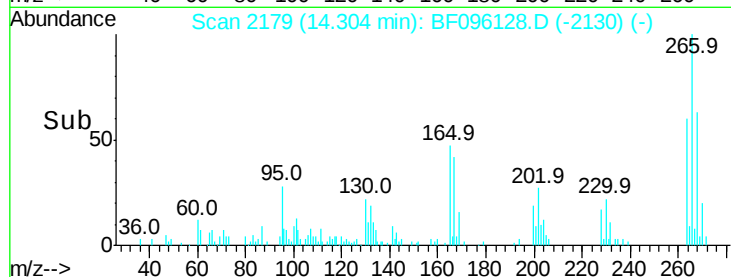
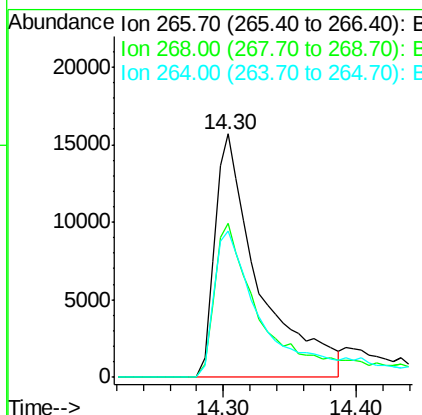
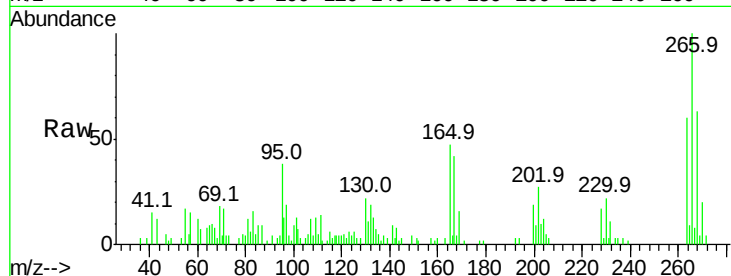




#69
 Pentachlorophenol
 Concen: 50.44 ng
 RT: 14.30 min Scan# 2179
 Delta R.T. -0.01 min
 Lab File: BF096128.D
 Acq: 22 Jun 2017 18:27

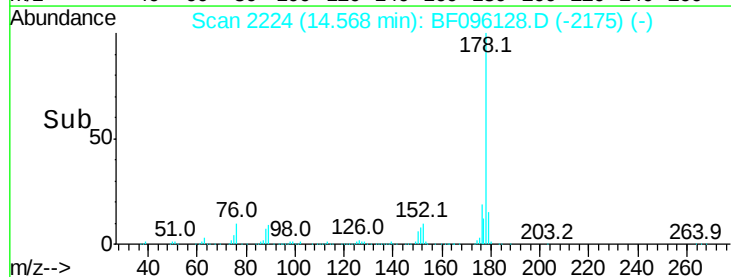
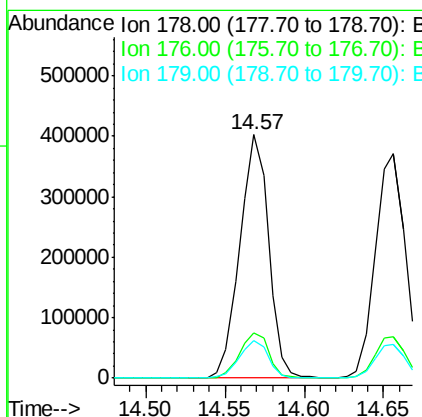
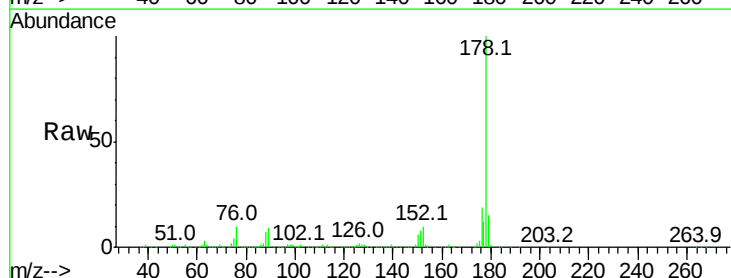
Instrument :
 BNA_F
 ClientSampleId :

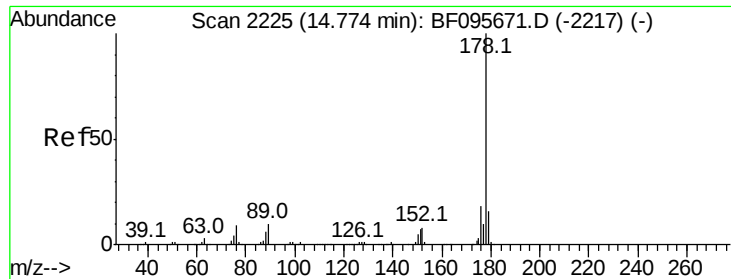
Tot Ion:266 Resp: 36174
 Ion Ratio Lower Upper
 266 100
 268 63.3 51.1 76.7
 264 60.2 51.7 77.5



#70
 Phenanthrene
 Concen: 45.20 ng
 RT: 14.57 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BF096128.D
 Acq: 22 Jun 2017 18:27

Tgt Ion:178 Resp: 508451
 Ion Ratio Lower Upper
 178 100
 176 18.8 16.2 24.4
 179 15.2 12.6 19.0

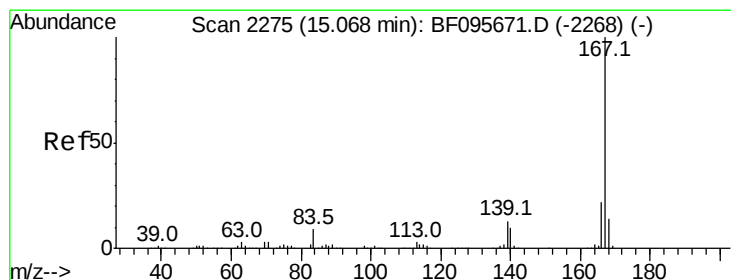
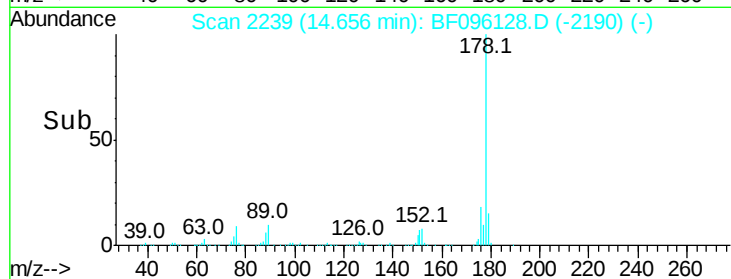
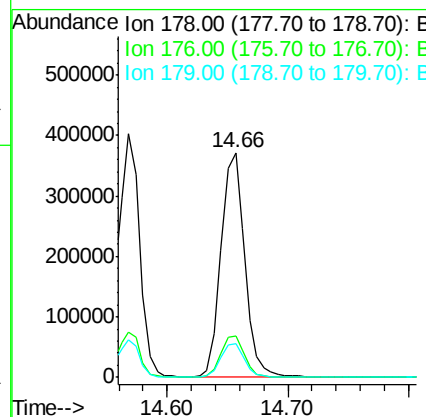
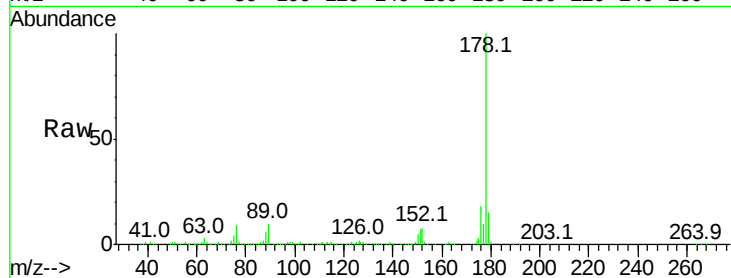




#71
 Anthracene
 Concen: 42.81 ng
 RT: 14.66 min Scan# 2239
 Delta R.T. -0.01 min
 Lab File: BF096128.D
 Acq: 22 Jun 2017 18:27

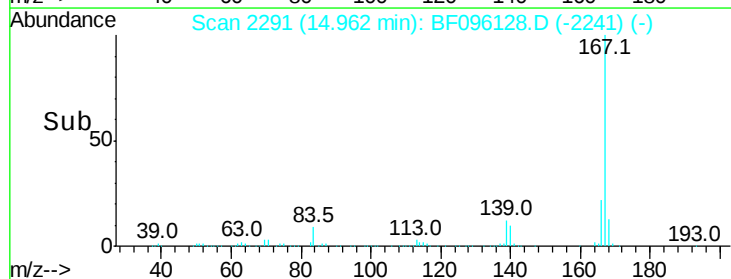
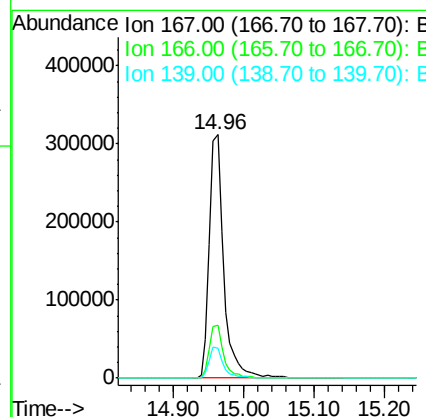
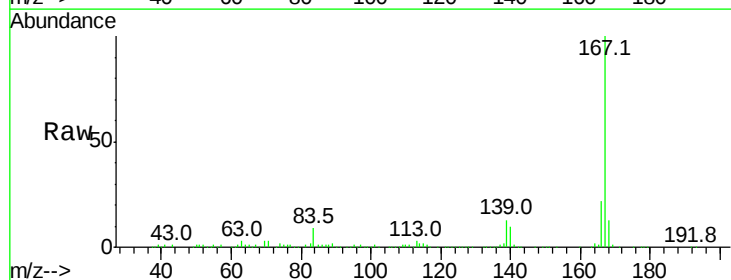
Instrument :
 BNA_F
 ClientSampled :

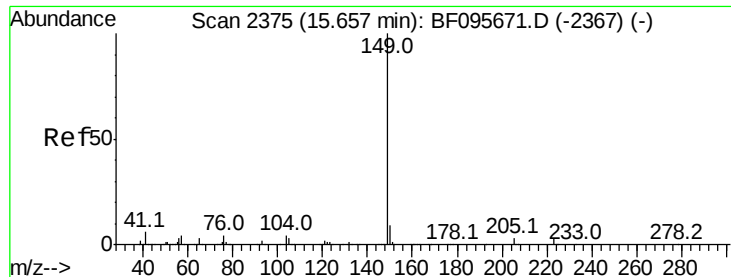
Tot Ion:178 Resp: 502754
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.8 23.8
 179 15.1 12.7 19.1



#72
 Carbazole
 Concen: 38.56 ng
 RT: 14.96 min Scan# 2291
 Delta R.T. -0.01 min
 Lab File: BF096128.D
 Acq: 22 Jun 2017 18:27

Tgt Ion:167 Resp: 441294
 Ion Ratio Lower Upper
 167 100
 166 21.6 18.1 27.1
 139 12.5 11.7 17.5





#73

Di-n-butylphthalate

Concen: 49.18 ng

RT: 15.55 min Scan# 2391

Delta R.T. -0.01 min

Lab File: BF096128.D

Acq: 22 Jun 2017 18:27

Instrument :

BNA_F

ClientSampleId :

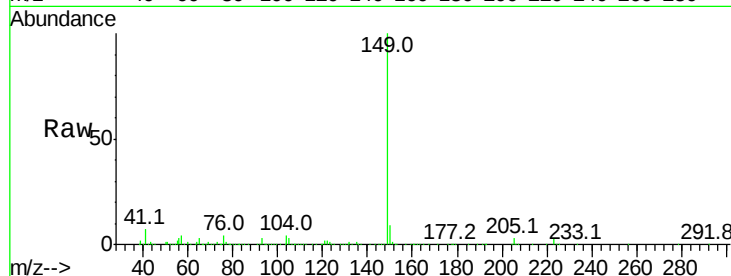
Tot Ion:149 Resp: 598714

Ion Ratio Lower Upper

149 100

150 9.1 7.7 11.5

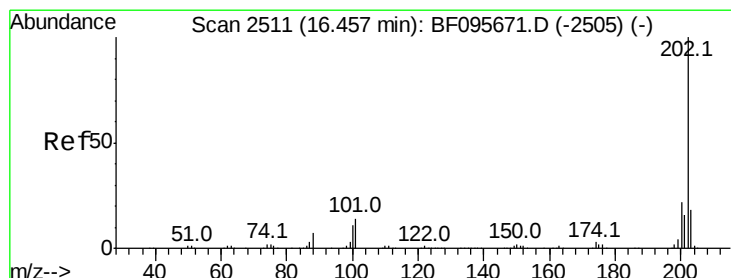
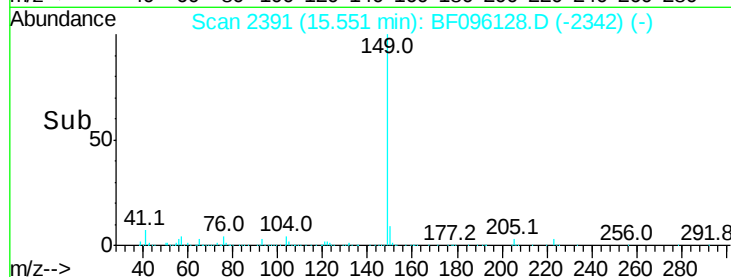
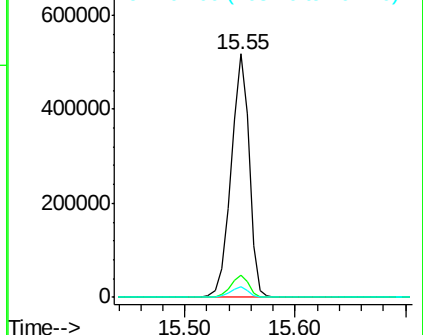
104 4.3 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 44.06 ng

RT: 16.36 min Scan# 2529

Delta R.T. -0.01 min

Lab File: BF096128.D

Acq: 22 Jun 2017 18:27

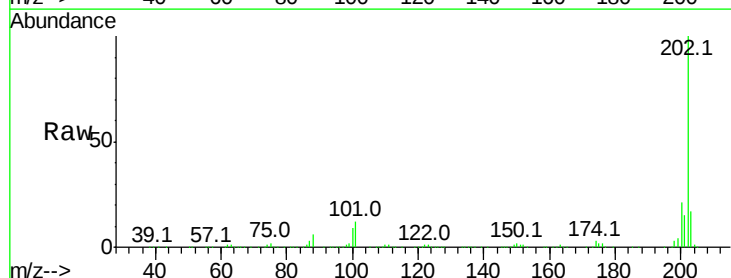
Tgt Ion:202 Resp: 490554

Ion Ratio Lower Upper

202 100

101 12.1 0.0 33.2

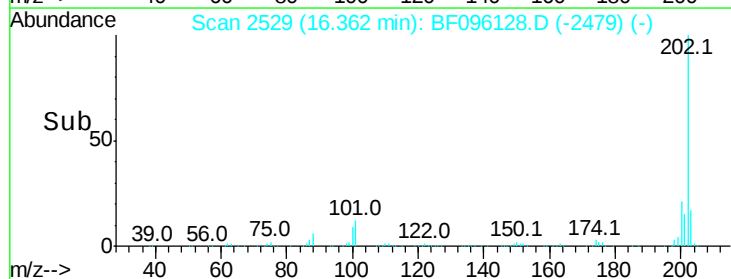
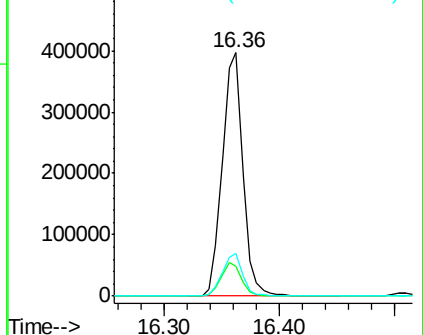
203 17.3 0.0 38.1

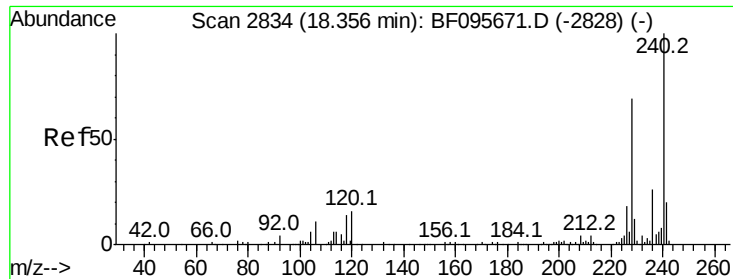


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

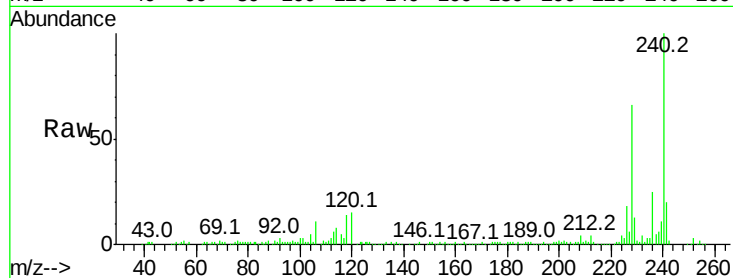




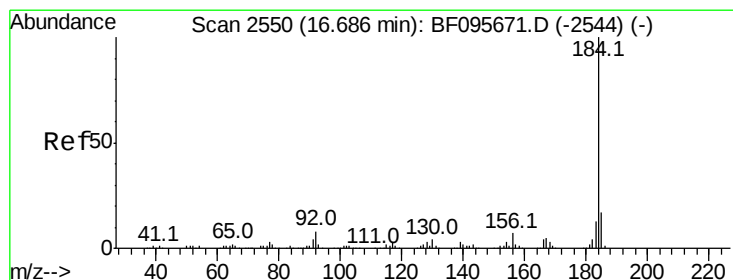
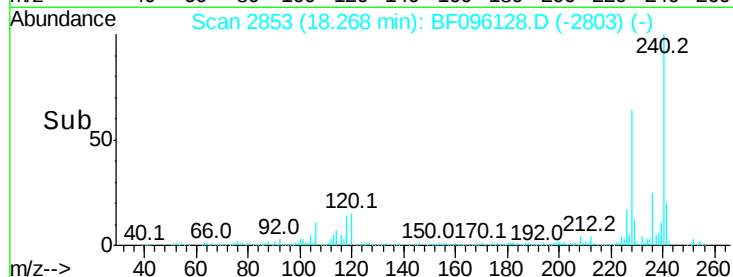
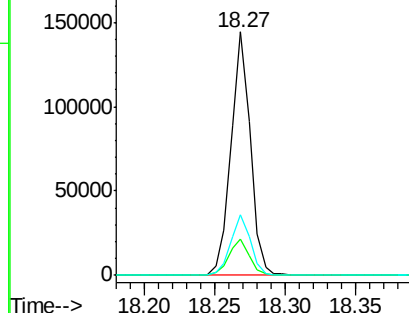
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.27 min Scan# 2853
 Delta R.T. -0.01 min
 Lab File: BF096128.D
 Acq: 22 Jun 2017 18:27

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:240 Resp: 138352
 Ion Ratio Lower Upper
 240 100
 120 14.9 5.8 8.8#
 236 24.9 20.5 30.7

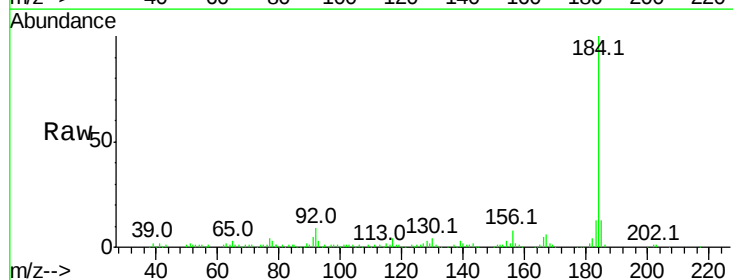


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

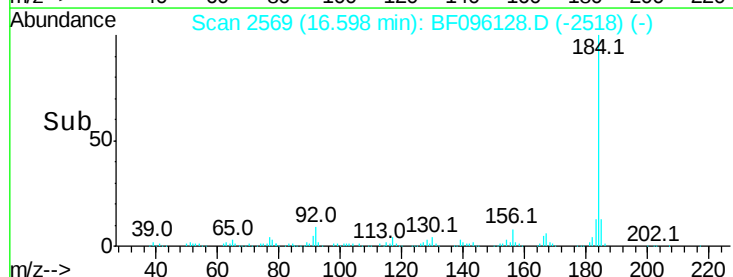
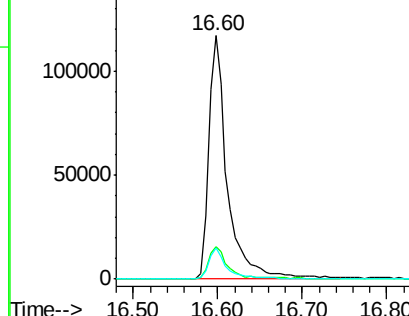


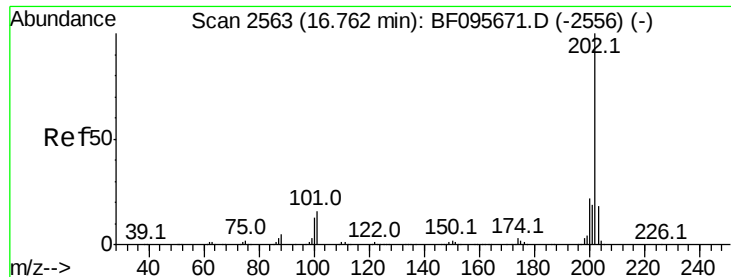
#76
 Benzidine
 Concen: 33.86 ng
 RT: 16.60 min Scan# 2569
 Delta R.T. 0.00 min
 Lab File: BF096128.D
 Acq: 22 Jun 2017 18:27

Tgt Ion:184 Resp: 179922
 Ion Ratio Lower Upper
 184 100
 185 13.5 15.5 23.3#
 183 12.8 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

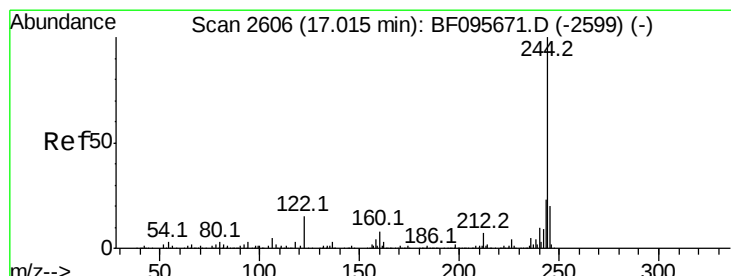
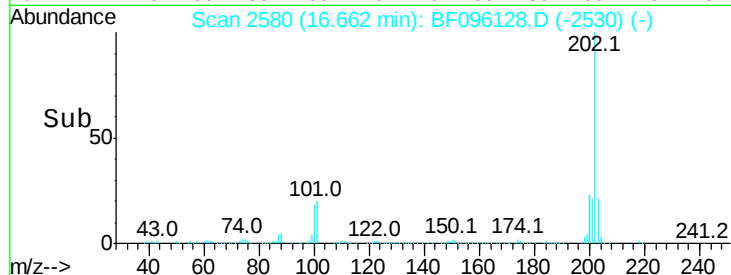
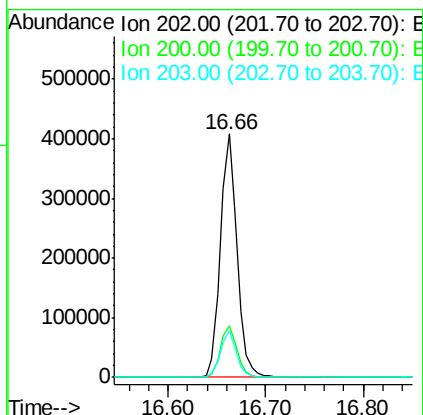
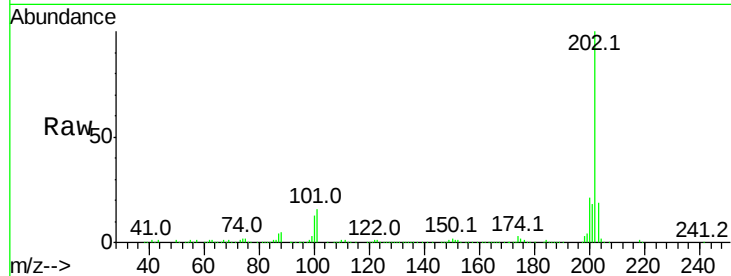




#77
Pvrene
Concen: 46.50 ng
RT: 16.66 min Scan# 2580
Delta R.T. -0.01 min
Lab File: BF096128.D
Acq: 22 Jun 2017 18:27

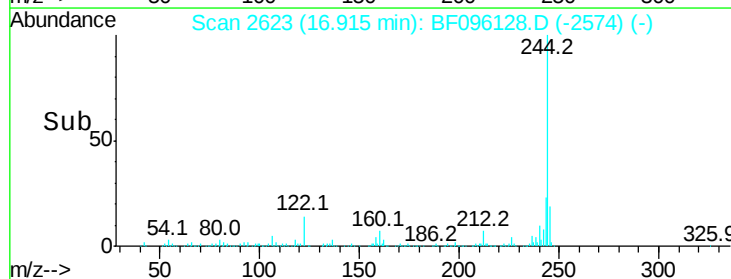
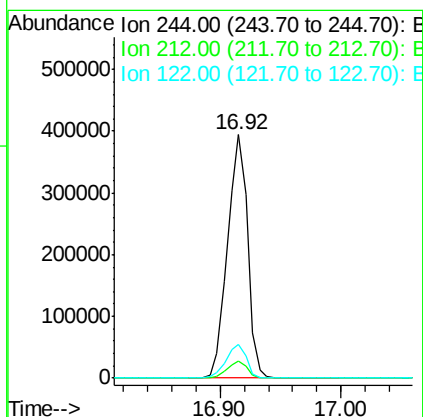
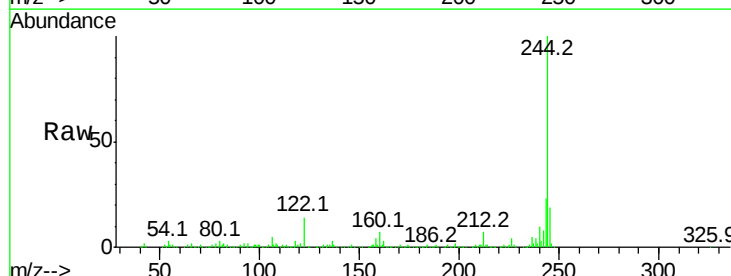
Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.6	26.4
203	18.9	14.4	21.6



#78
Terphenyl-d14
Concen: 81.93 ng
RT: 16.92 min Scan# 2623
Delta R.T. -0.01 min
Lab File: BF096128.D
Acq: 22 Jun 2017 18:27

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	13.7	10.3	15.5

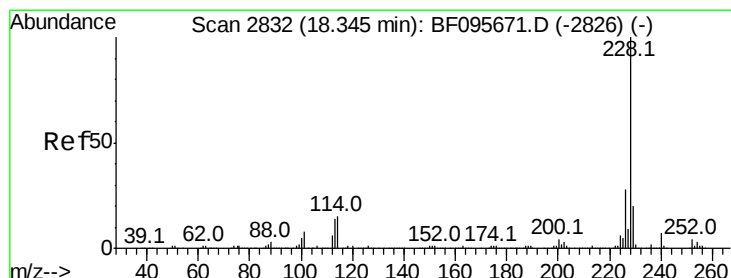
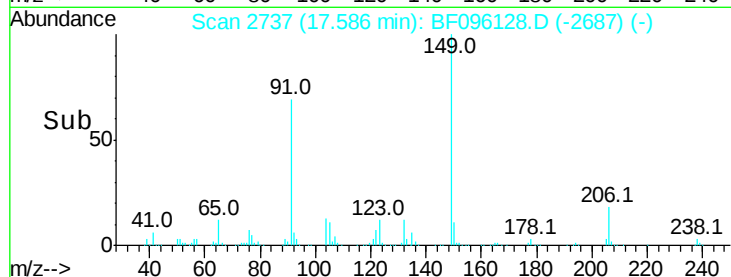
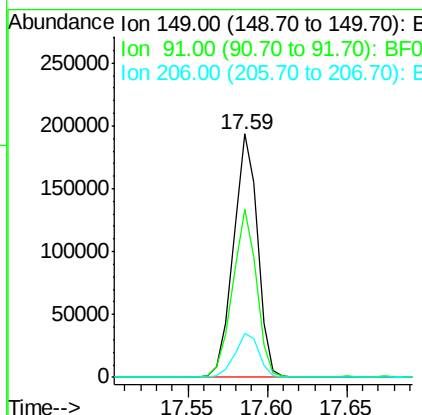
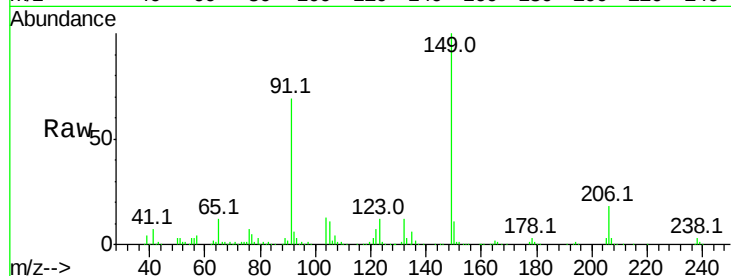




#79
Butylbenzylphthalate
Concen: 44.95 ng
RT: 17.59 min Scan# 2737
Delta R.T. -0.01 min
Lab File: BF096128.D
Acq: 22 Jun 2017 18:27

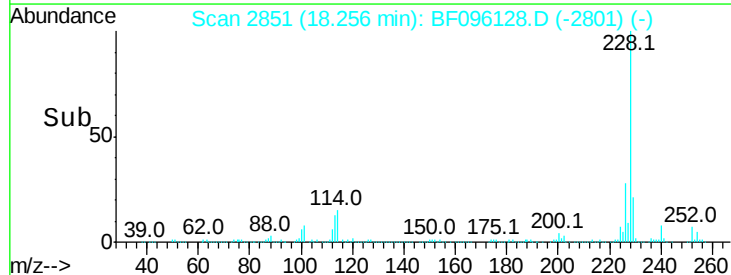
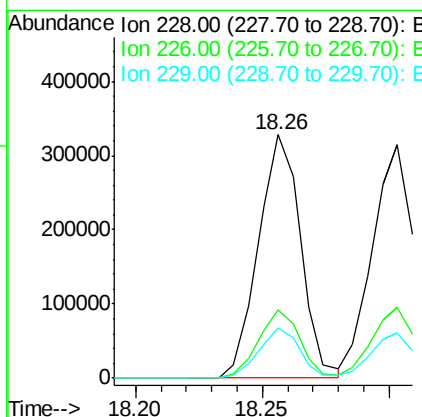
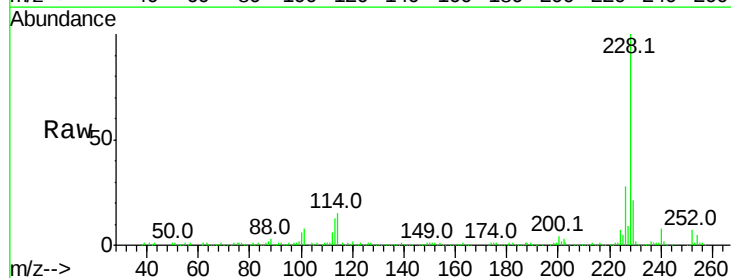
Instrument :
BNA_F
ClientSampled :

Tot Ion:149 Resp: 202659
Ion Ratio Lower Upper
149 100
91 69.1 45.0 67.4#
206 18.3 17.0 25.6



#80
Benzo(a)anthracene
Concen: 47.18 ng
RT: 18.26 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BF096128.D
Acq: 22 Jun 2017 18:27

Tgt Ion:228 Resp: 379549
Ion Ratio Lower Upper
228 100
226 28.1 22.6 33.8
229 20.6 16.3 24.5

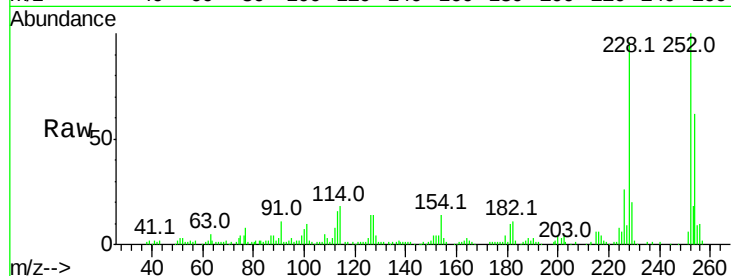




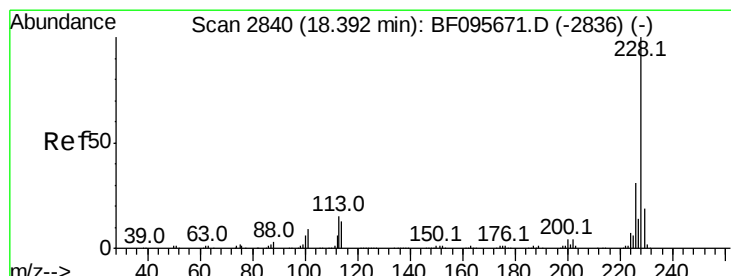
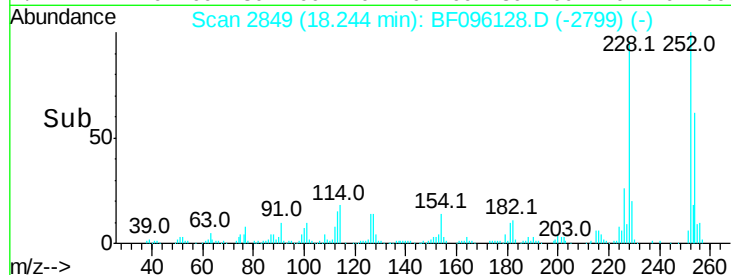
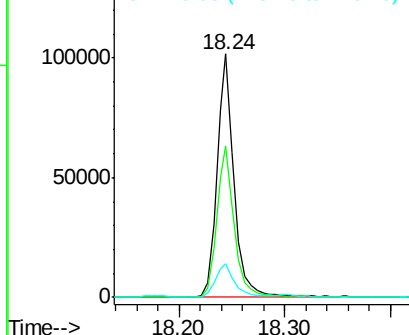
#81
 3,3'-Dichlorobenzidine
 Concen: 40.27 ng
 RT: 18.24 min Scan# 2849
 Delta R.T. -0.01 min
 Lab File: BF096128.D
 Acq: 22 Jun 2017 18:27

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 115175
 Ion Ratio Lower Upper
 252 100
 254 62.3 51.5 77.3
 126 13.8 15.8 23.8#

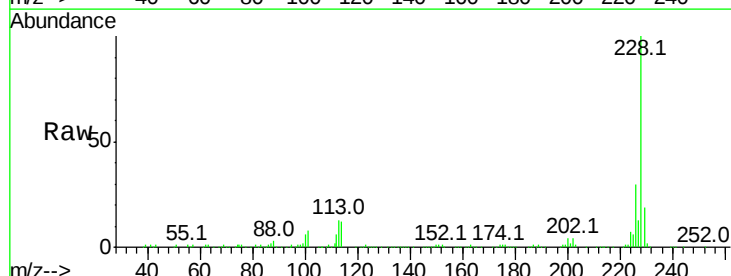


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

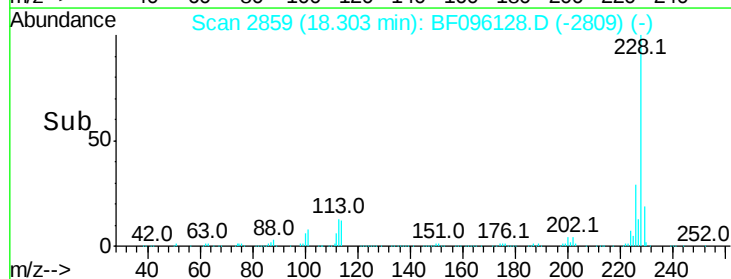
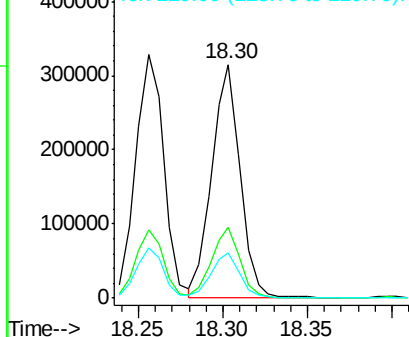


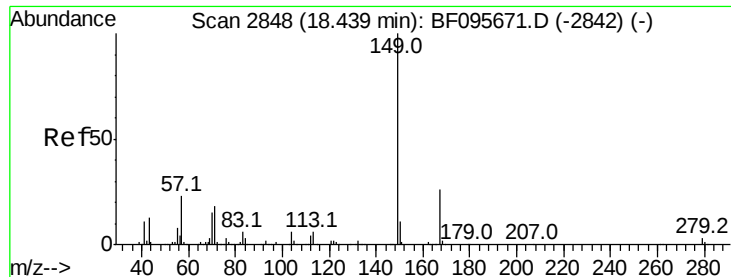
#82
 Chrysene
 Concen: 45.84 ng
 RT: 18.30 min Scan# 2859
 Delta R.T. -0.01 min
 Lab File: BF096128.D
 Acq: 22 Jun 2017 18:27

Tgt Ion:228 Resp: 368493
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.9 37.3
 229 19.4 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

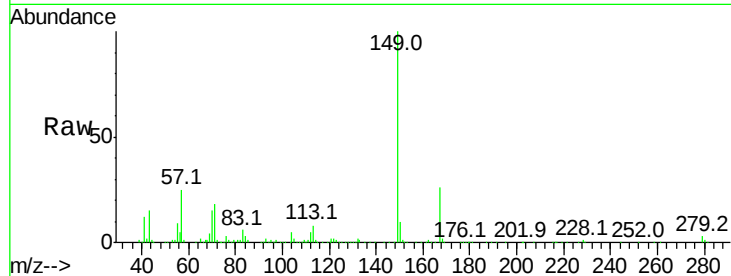




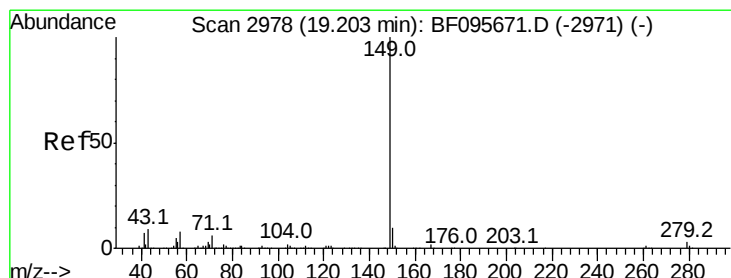
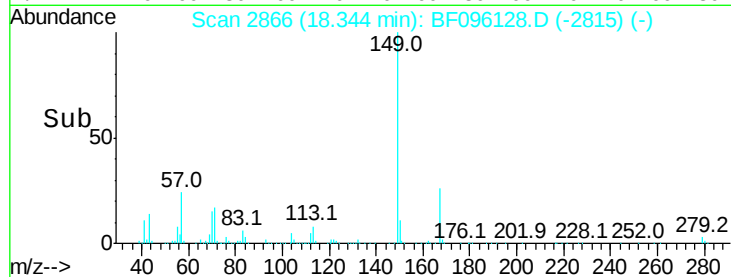
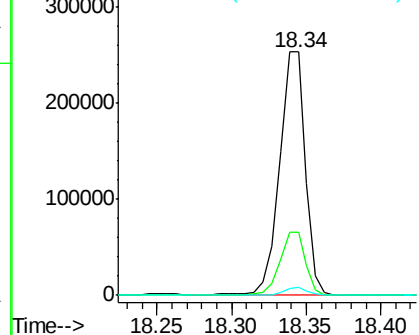
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.87 ng
 RT: 18.34 min Scan# 2866
 Delta R.T. 0.00 min
 Lab File: BF096128.D
 Acq: 22 Jun 2017 18:27

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:149 Resp: 304454
 Ion Ratio Lower Upper
 149 100
 167 26.0 21.0 31.4
 279 3.5 1.9 2.9#

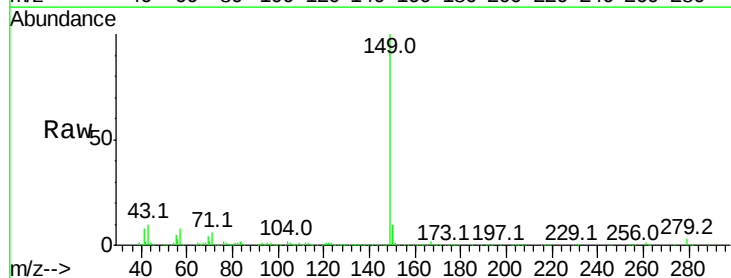


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

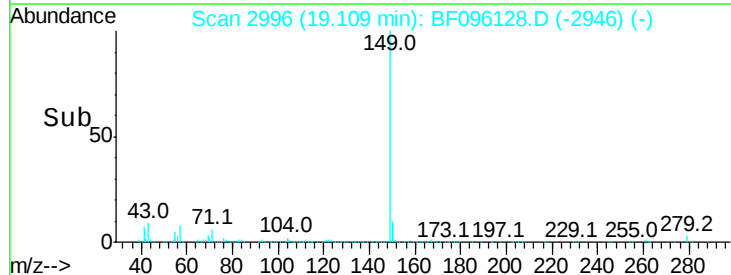
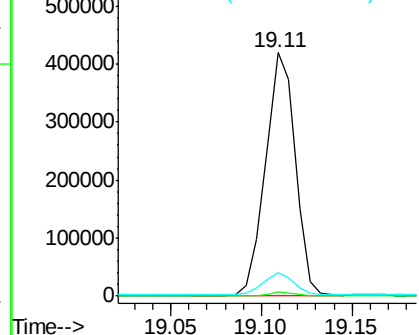


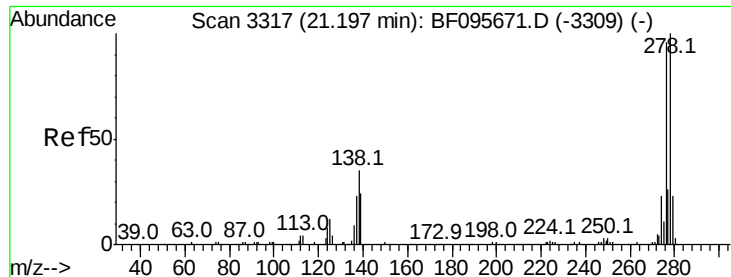
#84
 Di-n-octyl phthalate
 Concen: 45.56 ng
 RT: 19.11 min Scan# 2996
 Delta R.T. -0.01 min
 Lab File: BF096128.D
 Acq: 22 Jun 2017 18:27

Tgt Ion:149 Resp: 477417
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 9.2 8.5 12.7



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

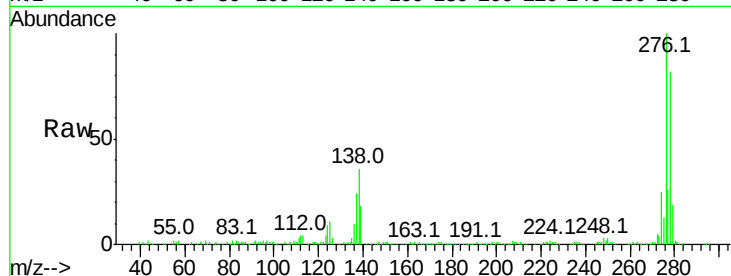




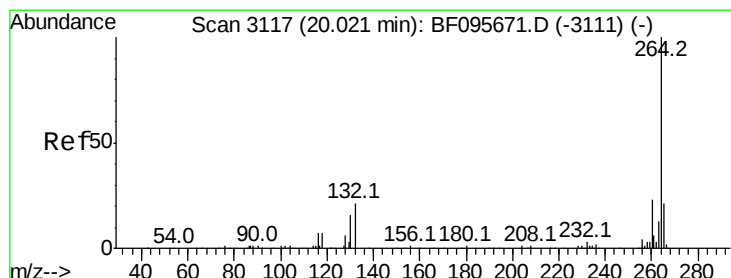
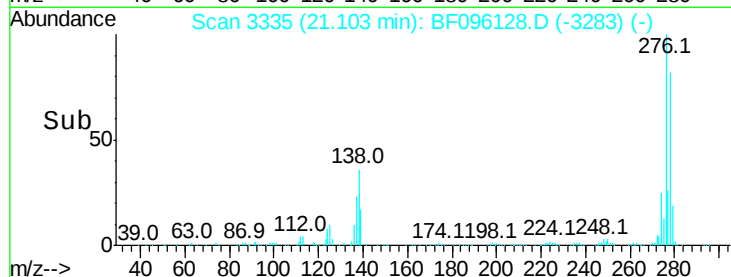
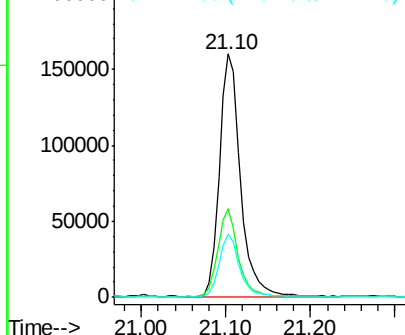
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.30 ng
RT: 21.10 min Scan# 3335
Delta R.T. 0.01 min
Lab File: BF096128.D
Acq: 22 Jun 2017 18:27

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	35.0	27.8	41.6
277	24.9	20.2	30.4

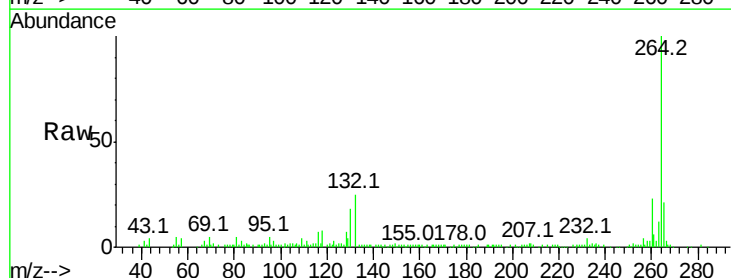


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

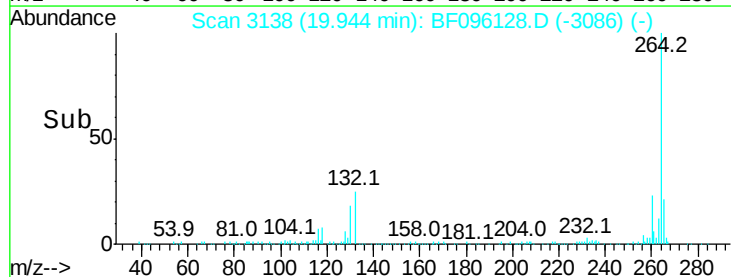
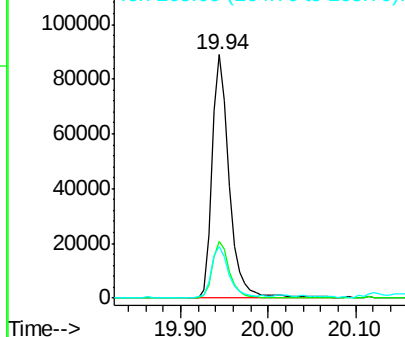


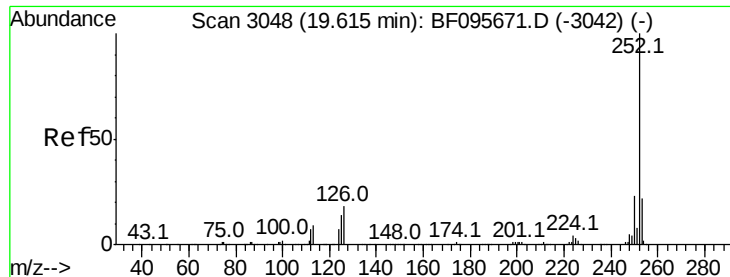
#86
Perylene-d12
Concen: 20.00 ng
RT: 19.94 min Scan# 3138
Delta R.T. 0.01 min
Lab File: BF096128.D
Acq: 22 Jun 2017 18:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.5	29.3
265	21.0	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





#87

Benzo(b)fluoranthene

Concen: 45.97 ng

RT: 19.54 min Scan# 3069

Delta R.T. 0.00 min

Lab File: BF096128.D

Acq: 22 Jun 2017 18:27

Instrument :

BNA_F

ClientSampleId :

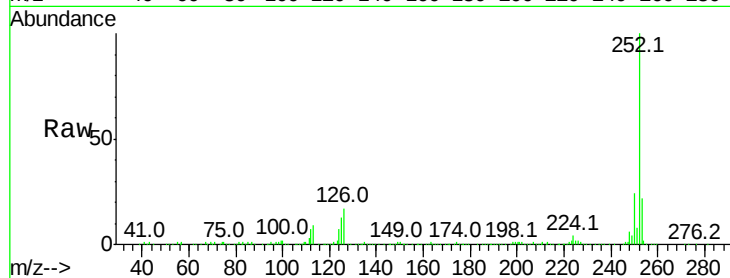
Tot Ion:252 Resp: 349616

Ion Ratio Lower Upper

252 100

253 21.6 18.1 27.1

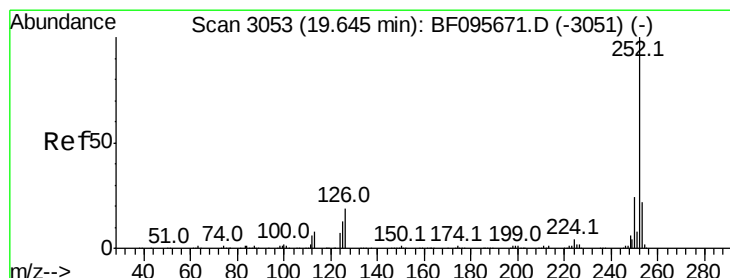
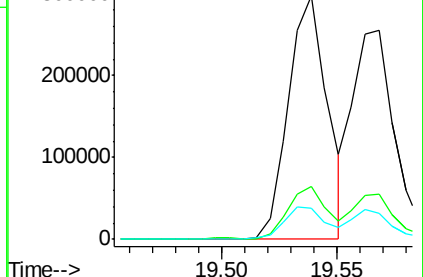
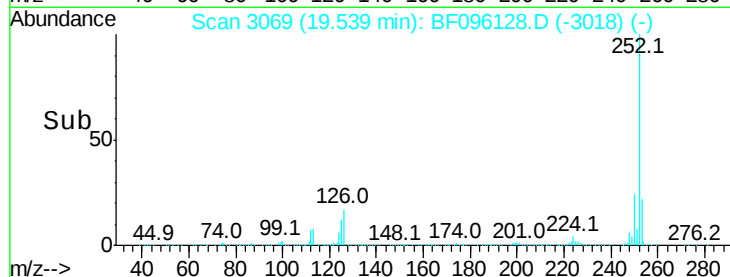
125 12.6 9.8 14.8



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: 44.19 ng

RT: 19.57 min Scan# 3074

Delta R.T. 0.00 min

Lab File: BF096128.D

Acq: 22 Jun 2017 18:27

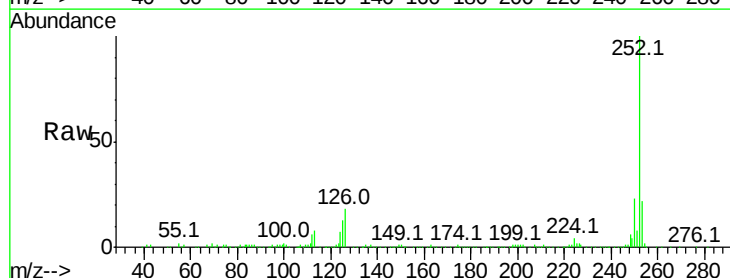
Tgt Ion:252 Resp: 321233

Ion Ratio Lower Upper

252 100

253 21.9 18.4 27.6

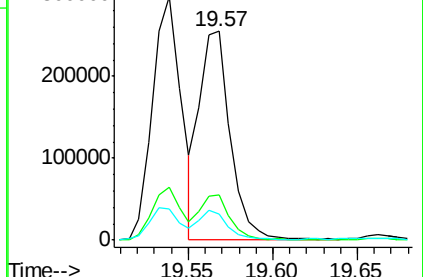
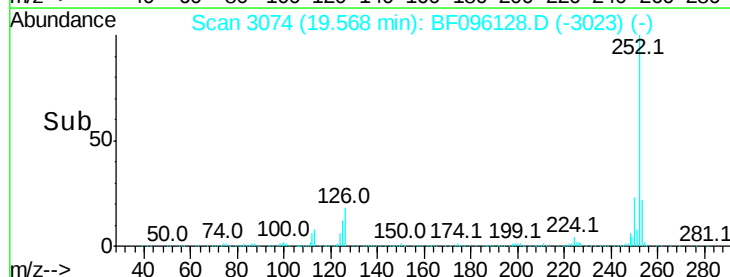
125 12.7 13.1 19.7#

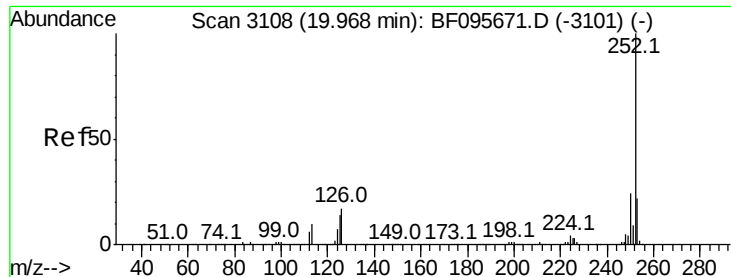


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

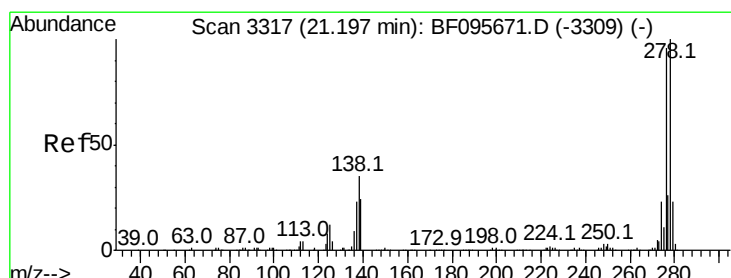
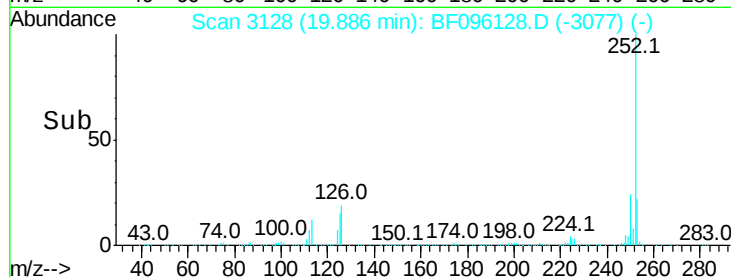
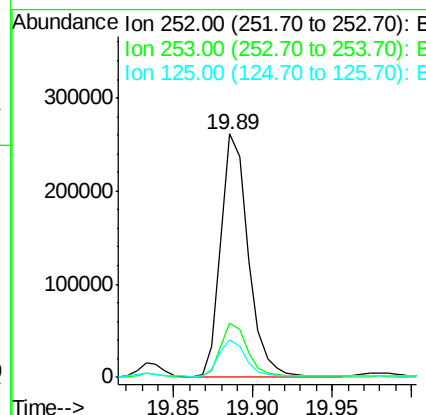
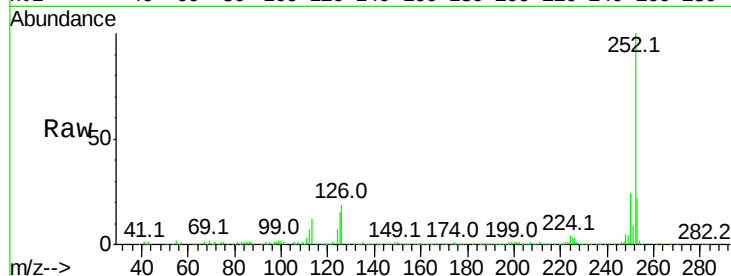




#89
Benzo(a)pyrene
Concen: 45.19 ng
RT: 19.89 min Scan# 3128
Delta R.T. 0.00 min
Lab File: BF096128.D
Acq: 22 Jun 2017 18:27

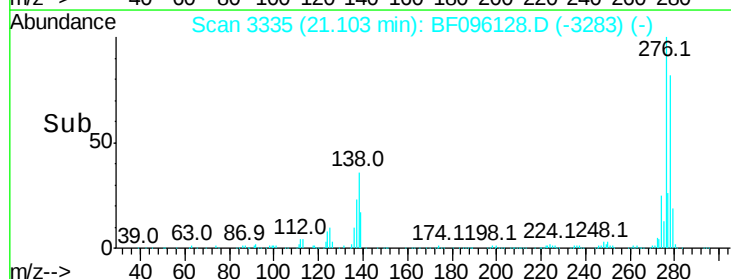
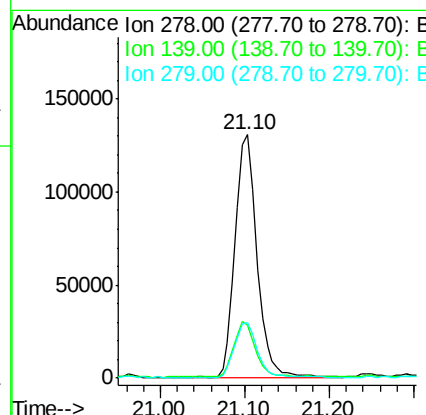
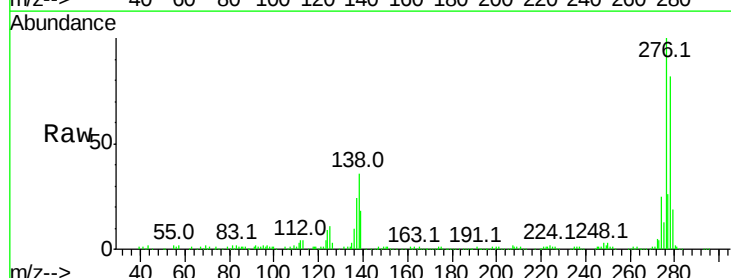
Instrument :
BNA_F
ClientSampleId :

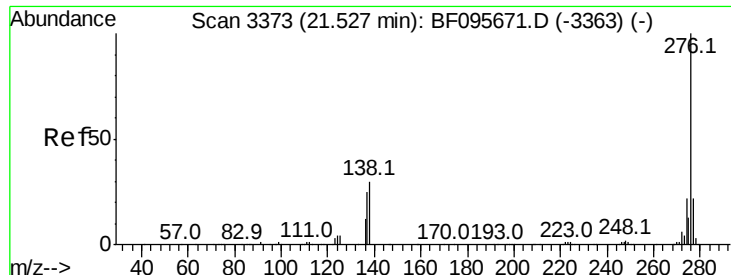
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	15.3	11.0	16.4



#90
Dibenzo(a,h)anthracene
Concen: 39.94 ng
RT: 21.10 min Scan# 3335
Delta R.T. 0.01 min
Lab File: BF096128.D
Acq: 22 Jun 2017 18:27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.9	16.6	24.8
279	23.0	19.3	28.9





#91

Benzo(a,h,i)perylene

Concen: 37.94 ng

RT: 21.43 min Scan# 3391

Delta R.T. 0.01 min

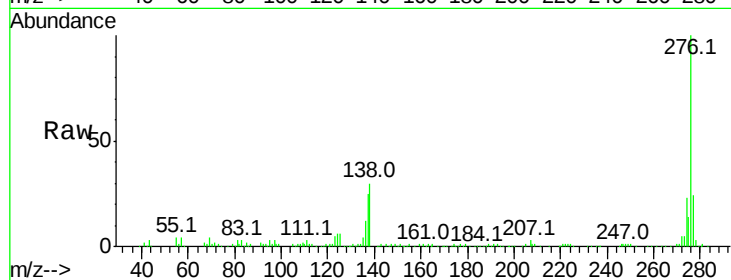
Lab File: BF096128.D

Acq: 22 Jun 2017 18:27

Instrument :

BNA_F

ClientSampleId :



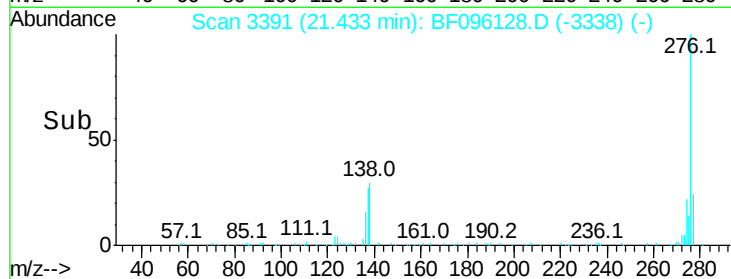
Tot Ion: 276 Resp: 229351

Ion Ratio Lower Upper

276 100

277 24.2 18.6 28.0

138 30.1 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

