

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060517\
 Data File : BF095675.D
 Acq On : 5 Jun 2017 16:09
 Operator : SJ/MA
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060517

Quant Time: Jun 05 16:37:42 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	110073	20.00	ng	0.00
21) Naphthalene-d8	9.43	136	465372	20.00	ng	0.00
38) Acenaphthene-d10	12.26	164	205053	20.00	ng	0.00
63) Phenanthrene-d10	14.64	188	340766	20.00	ng	0.00
75) Chrysene-d12	18.36	240	282919	20.00	ng	0.00
86) Perylene-d12	20.02	264	246437	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	593373	85.90	ng	0.00
7) Phenol-d6	6.96	99	717950	86.82	ng	0.00
23) Nitrobenzene-d5	8.32	82	585554	78.14	ng	0.00
41) 2,4,6-Tribromophenol	13.55	330	139770	77.04	ng	0.00
44) 2-Fluorobiphenyl	11.22	172	1161304	78.81	ng	0.00
78) Terphenyl-d14	17.02	244	919156	80.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.72	88	125693	38.25	ng	94
3) Pyridine	2.28	79	315911	40.90	ng	97
4) n-Nitrosodimethylamine	2.25	42	118666	40.41	ng	84
6) Aniline	6.90	93	452709	41.84	ng	96
8) 2-Chlorophenol	7.08	128	313888	42.74	ng	97
9) Benzaldehyde	6.70	77	241093	43.22	ng	99
10) Phenol	6.97	94	377993	44.06	ng	89
11) bis(2-Chloroethyl)ether	7.05	93	291731	42.93	ng	98
12) 1,3-Dichlorobenzene	7.30	146	342354	41.18	ng	98
13) 1,4-Dichlorobenzene	7.43	146	341269	40.48	ng	96
14) 1,2-Dichlorobenzene	7.66	146	319707	41.13	ng	96
15) Benzyl Alcohol	7.70	79	231784	40.83	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.90	45	386605	40.49	ng	97
17) 2-Methylphenol	7.92	107	247735	40.19	ng	97
18) Hexachloroethane	8.18	117	114580	41.15	ng	# 87
19) n-Nitroso-di-n-propylamine	8.13	70	215653	41.15	ng	94
20) 3+4-Methylphenols	8.19	107	327824	41.90	ng	# 61
22) Acetophenone	8.09	105	424946	39.01	ng	# 84
24) Nitrobenzene	8.35	77	313051	39.11	ng	92
25) Isophorone	8.75	82	544433	38.91	ng	95
26) 2-Nitrophenol	8.86	139	171282	40.86	ng	98
27) 2,4-Dimethylphenol	9.00	122	267003	41.05	ng	99
28) bis(2-Chloroethoxy)methane	9.13	93	379411	41.14	ng	99
29) 2,4-Dichlorophenol	9.27	162	261285	41.71	ng	96
30) 1,2,4-Trichlorobenzene	9.36	180	264247	40.54	ng	99
31) Naphthalene	9.47	128	901255	38.59	ng	99
32) Benzoic acid	9.36	122	156486	39.51	ng	91
33) 4-Chloroaniline	9.61	127	371345	40.68	ng	# 92
34) Hexachlorobutadiene	9.69	225	132858	39.44	ng	97
35) Caprolactam	10.25	113	75264	40.37	ng	86
36) 4-Chloro-3-methylphenol	10.48	107	252833	38.55	ng	88
37) 2-Methylnaphthalene	10.59	142	596433	37.80	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.87	216	249643	40.68	ng	99
40) Hexachlorocyclopentadiene	10.85	237	60852	38.43	ng	99

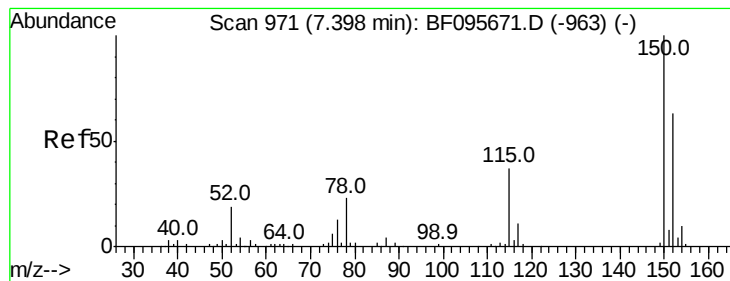
Data Path : Z:\HPCHEM1\BNA F\DATA\BF060517\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.10	196	159989	40.55	nq	98
43) 2,4,5-Trichlorophenol	11.18	196	170323	40.58	nq	90
45) 1,1'-Biphenyl	11.36	154	672763	39.81	nq	97
46) 2-Chloronaphthalene	11.37	162	530163	40.15	nq	95
47) 2-Nitroaniline	11.59	65	159613	41.31	nq	# 77
48) Acenaphthylene	12.03	152	907692	40.20	nq	99
49) Dimethylphthalate	11.92	163	628875	40.39	nq	99
50) 2,6-Dinitrotoluene	12.01	165	135963	40.04	nq	# 85
51) Acenaphthene	12.31	154	526009	40.34	nq	99
52) 3-Nitroaniline	12.27	138	163487	41.32	nq	89
53) 2,4-Dinitrophenol	12.49	184	67846	38.90	nq	# 71
54) Dibenzofuran	12.60	168	734602	40.02	nq	97
55) 4-Nitrophenol	12.67	139	88832	40.86	nq	# 52
56) 2,4-Dinitrotoluene	12.67	165	191075	41.66	nq	# 92
57) Fluorene	13.15	166	648203	40.58	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.84	232	122542	42.67	nq	# 93
59) Diethylphthalate	13.06	149	598010	39.91	nq	97
60) 4-Chlorophenyl-phenylether	13.18	204	281869	40.58	nq	89
61) 4-Nitroaniline	13.27	138	151412	40.99	nq	96
62) Azobenzene	13.43	77	554007	40.80	nq	95
64) 4,6-Dinitro-2-methylphenol	13.34	198	96178	42.94	nq	# 66
65) n-Nitrosodiphenylamine	13.39	169	501938	40.99	nq	99
66) 4-Bromophenyl-phenylether	13.96	248	151061	42.65	nq	97
67) Hexachlorobenzene	14.04	284	145595	41.72	nq	# 87
68) Atrazine	14.31	200	142776	41.90	nq	96
69) Pentachlorophenol	14.40	266	49188	40.71	nq	97
70) Phenanthrene	14.69	178	796967	40.53	nq	98
71) Anthracene	14.77	178	830440	40.46	nq	97
72) Carbazole	15.06	167	843300	42.16	nq	98
73) Di-n-butylphthalate	15.66	149	886942	41.68	nq	98
74) Fluoranthene	16.46	202	847760	43.56	nq	98
76) Benzidine	16.69	184	434849	40.02	nq	98
77) Pyrene	16.76	202	868308	41.13	nq	99
79) Butylbenzylphthalate	17.69	149	396445	43.00	nq	90
80) Benzo(a)anthracene	18.34	228	661032	40.19	nq	98
81) 3,3'-Dichlorobenzidine	18.33	252	236107	40.37	nq	# 96
82) Chrysene	18.39	228	668785	40.68	nq	99
83) Bis(2-ethylhexyl)phthalate	18.43	149	542015	41.68	nq	# 99
84) Di-n-octyl phthalate	19.20	149	892817	41.66	nq	96
85) Indeno(1,2,3-cd)pyrene	21.20	276	546881	38.88	nq	99
87) Benzo(b)fluoranthene	19.62	252	649087	42.06	nq	97
88) Benzo(k)fluoranthene	19.64	252	592834	40.19	nq	96
89) Benzo(a)pyrene	19.97	252	562328	39.65	nq	99
90) Dibenzo(a,h)anthracene	21.20	278	467120	38.83	nq	97
91) Benzo(g,h,i)perylene	21.53	276	477225	38.91	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.40 min Scan# 971

Delta R.T. -0.00 min

Lab File: BF095675.D

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Instrument :

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ClientSampleId :

ICVBF060517

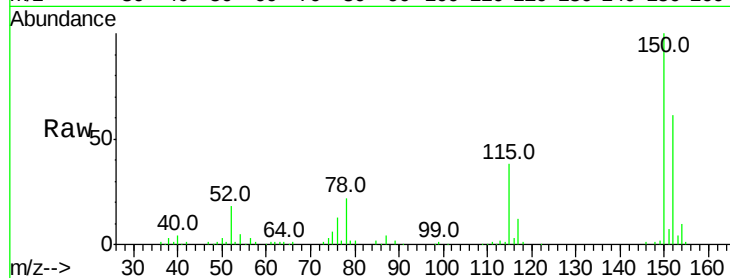
Tot Ion:152 Resp: 110073

Ion Ratio Lower Upper

152 100

150 163.7 126.2 189.2

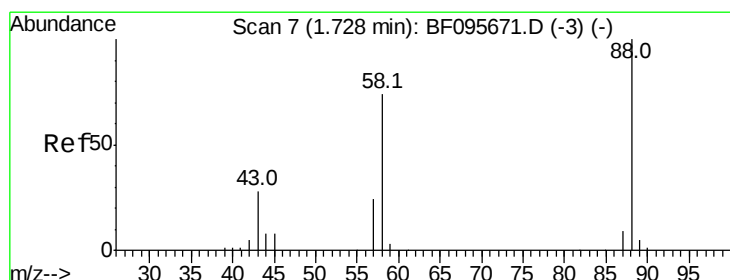
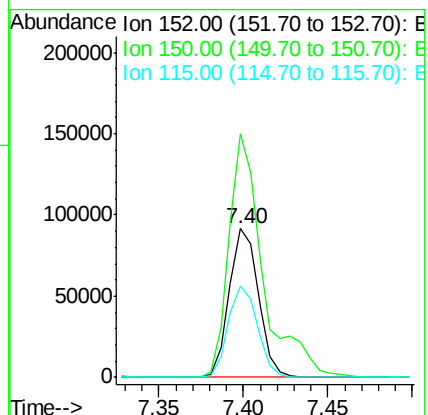
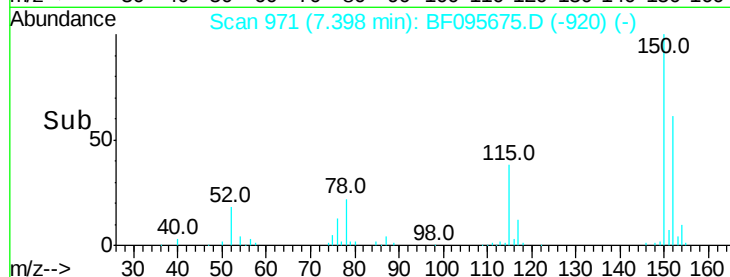
115 61.5 52.2 78.2



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: 38.25 ng

RT: 1.72 min Scan# 6

Delta R.T. -0.01 min

Lab File: BF095675.D

Acq: 5 Jun 2017 16:09

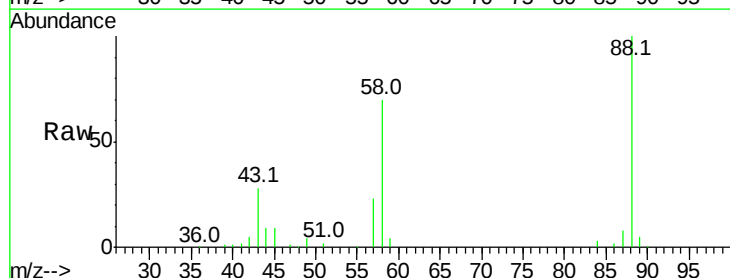
Tgt Ion: 88 Resp: 125693

Ion Ratio Lower Upper

88 100

58 71.0 61.4 92.0

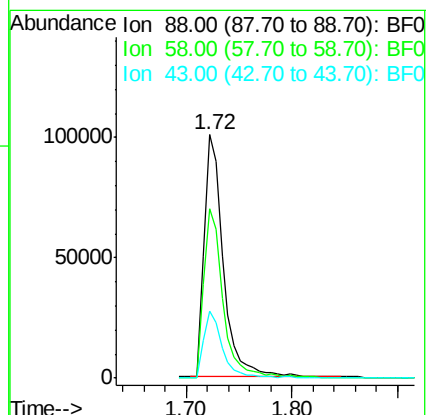
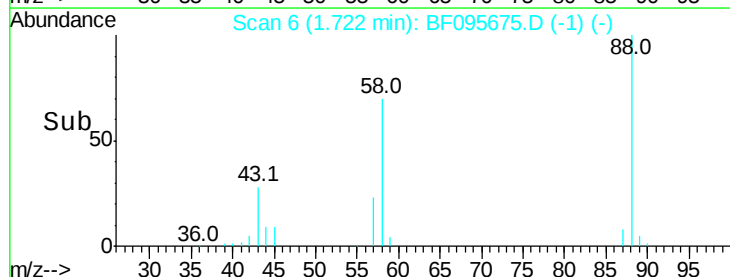
43 27.1 23.4 35.0

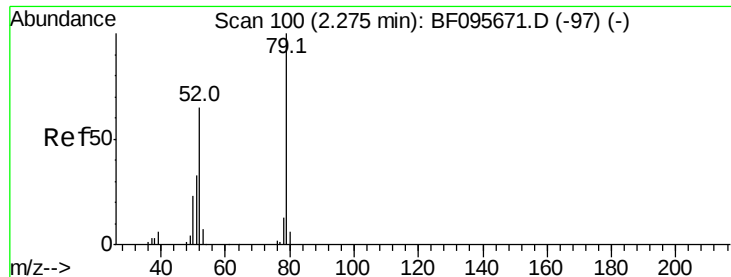


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

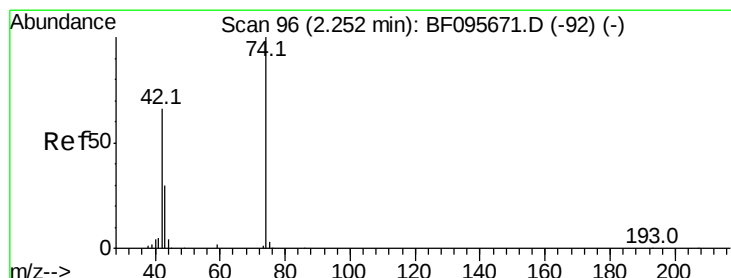
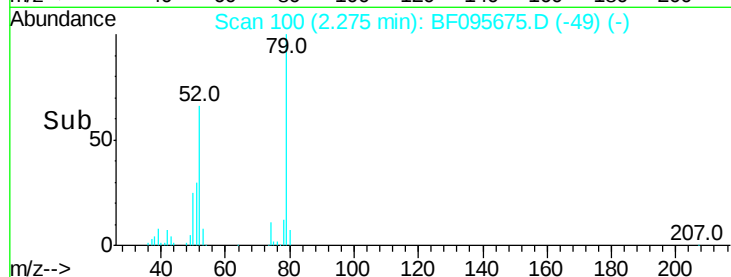
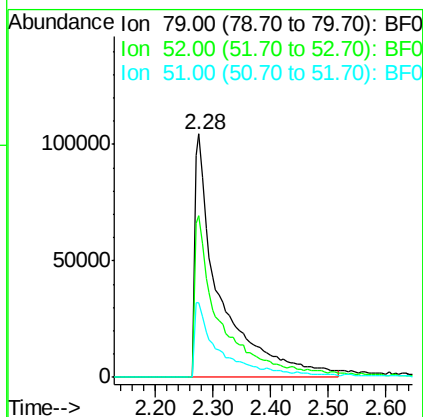
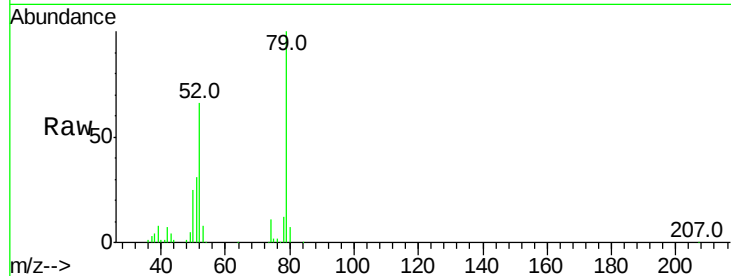




#3
 Pvridine
 Concen: 40.90 ng
 RT: 2.28 min Scan# 100
 Delta R.T. 0.00 min
 Lab File: BF095675.D
 Acq: 5 Jun 2017 16:09

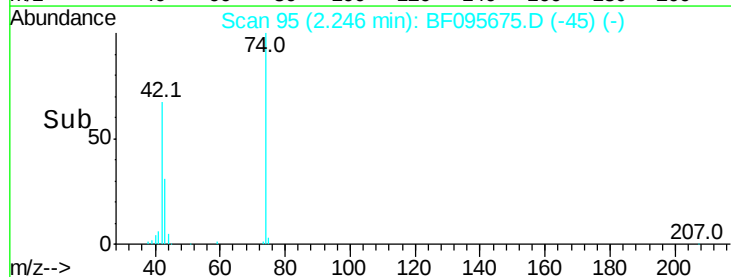
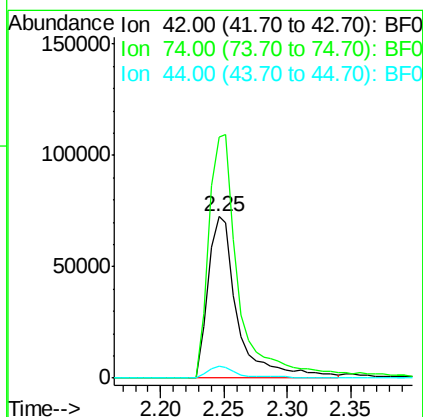
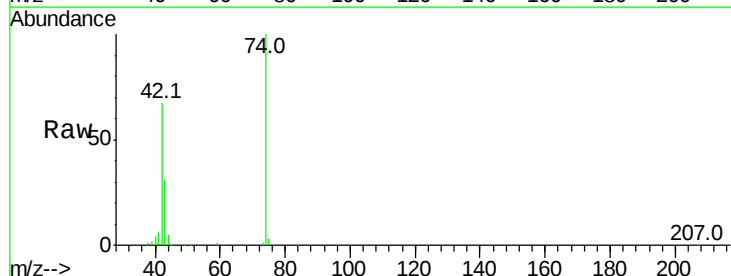
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060517

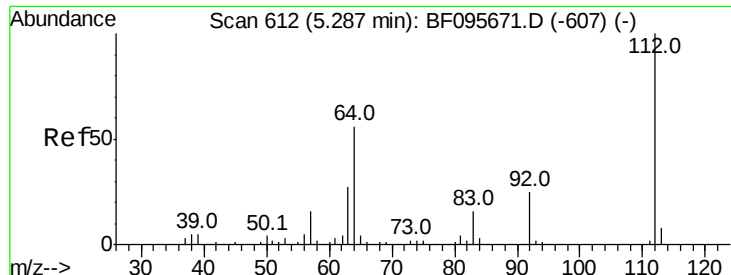
Tot Ion: 79 Resp: 315911
 Ion Ratio Lower Upper
 79 100
 52 66.4 54.8 82.2
 51 30.7 27.0 40.4



#4
 n-Nitrosodimethylamine
 Concen: 40.41 ng
 RT: 2.25 min Scan# 95
 Delta R.T. -0.01 min
 Lab File: BF095675.D
 Acq: 5 Jun 2017 16:09

Tgt Ion: 42 Resp: 118666
 Ion Ratio Lower Upper
 42 100
 74 149.1 103.9 155.9
 44 7.5 5.7 8.5





#5

2-Fluorophenol

Concen: 85.90 ng

RT: 5.29 min Scan# 612

Delta R.T. 0.00 min

Lab File: BF095675.D

Acq: 5 Jun 2017 16:09

Instrument :

BNA_F

ClientSampleId :

ICVBF060517

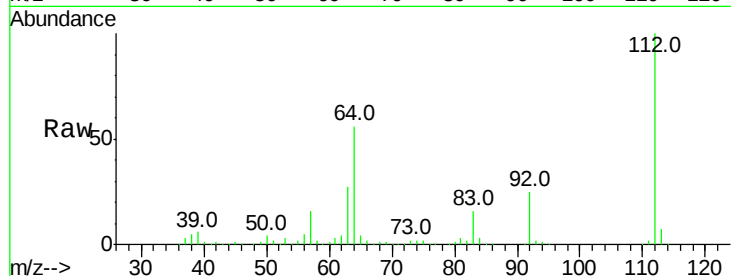
Tot Ion:112 Resp: 593373

Ion Ratio Lower Upper

112 100

64 55.9 46.0 69.0

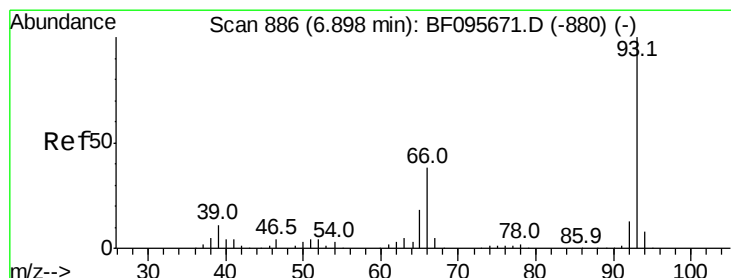
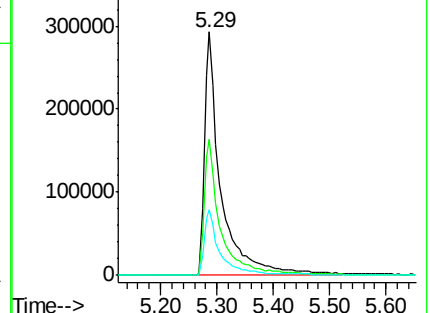
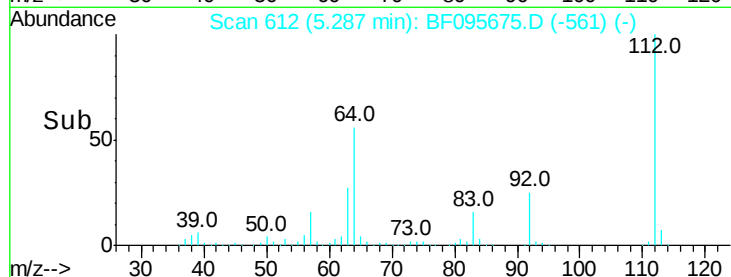
63 27.2 23.4 35.0



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: 41.84 ng

RT: 6.90 min Scan# 886

Delta R.T. -0.00 min

Lab File: BF095675.D

Acq: 5 Jun 2017 16:09

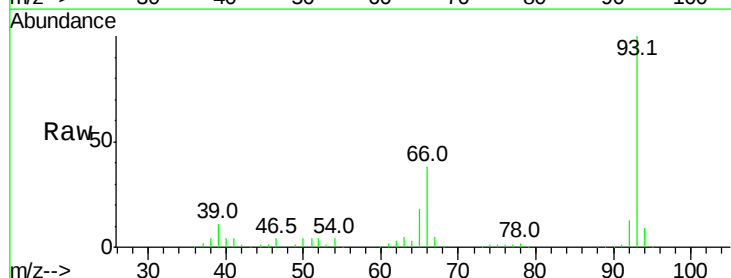
Tgt Ion: 93 Resp: 452709

Ion Ratio Lower Upper

93 100

66 38.2 32.9 49.3

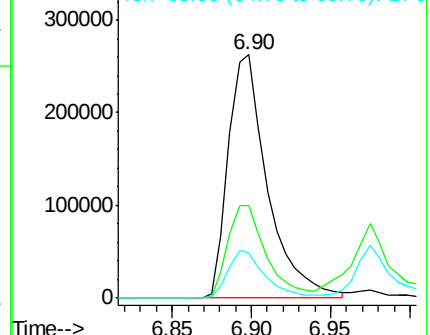
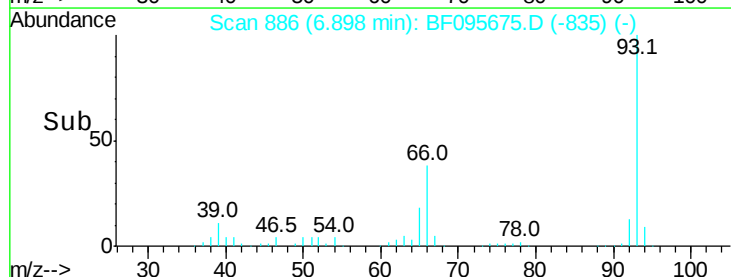
65 18.4 16.0 24.0

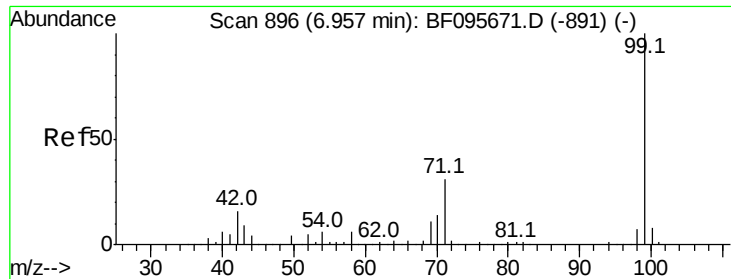


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 86.82 ng

RT: 6.96 min Scan# 896

Delta R.T. -0.00 min

Lab File: BF095675.D

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ClientSampleId :

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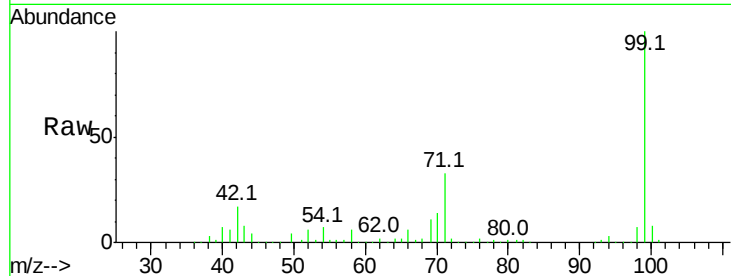
Tot Ion: 99 Resp: 717950

Ion Ratio Lower Upper

99 100

42 17.2 13.5 20.3

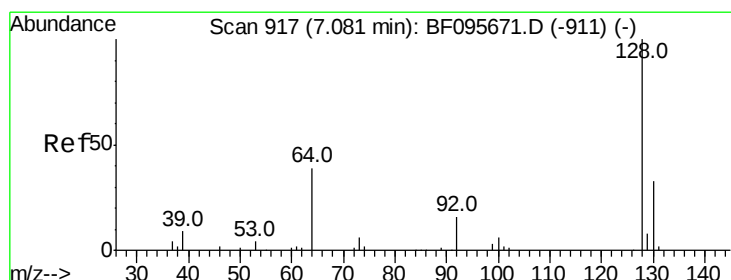
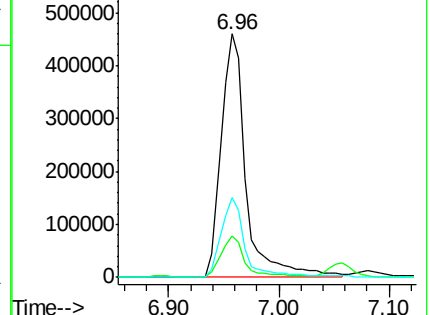
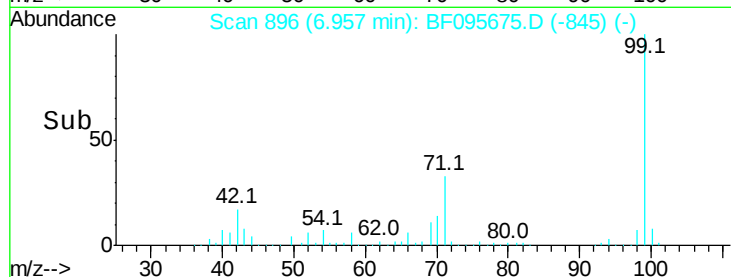
71 32.7 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.74 ng

RT: 7.08 min Scan# 917

Delta R.T. -0.00 min

Lab File: BF095675.D

Acq: 5 Jun 2017 16:09

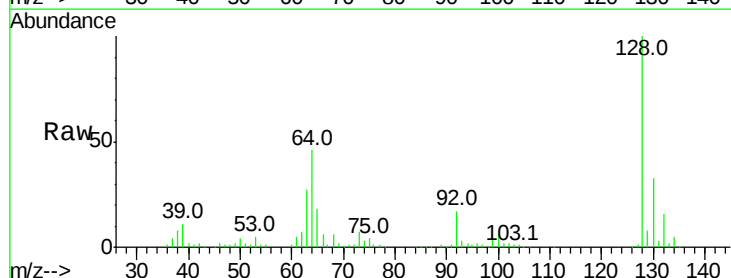
Tgt Ion: 128 Resp: 313888

Ion Ratio Lower Upper

128 100

130 32.8 12.9 52.9

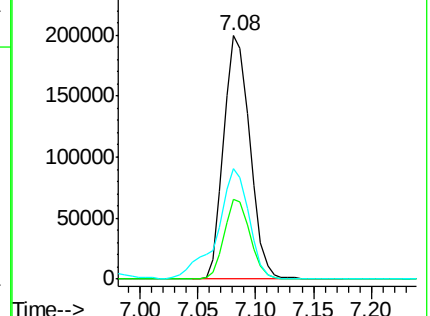
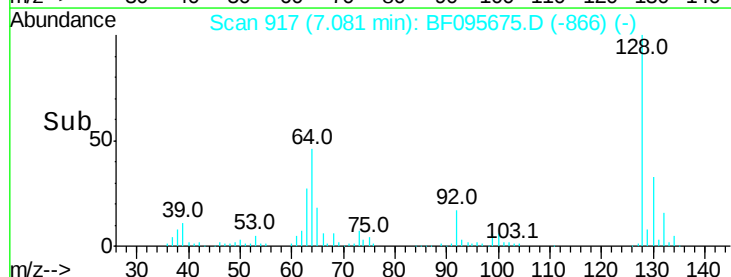
64 45.6 28.4 68.4

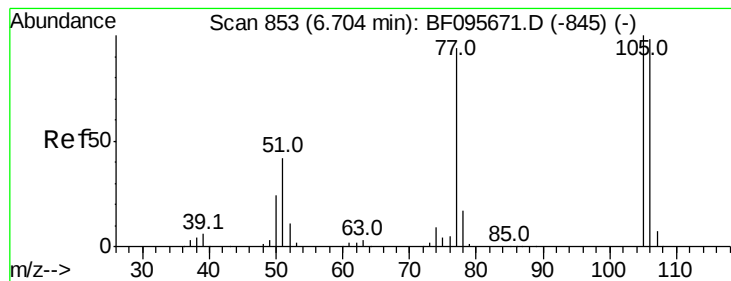


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 43.22 ng

RT: 6.70 min Scan# 853

Delta R.T. -0.00 min

Lab File: BF095675.D

Acq: 5 Jun 2017 16:09

Instrument :

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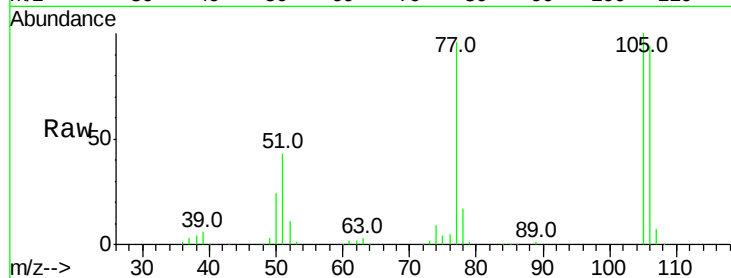
Tot Ion: 77 Resp: 241093

Ion Ratio Lower Upper

77 100

105 104.0 83.8 123.8

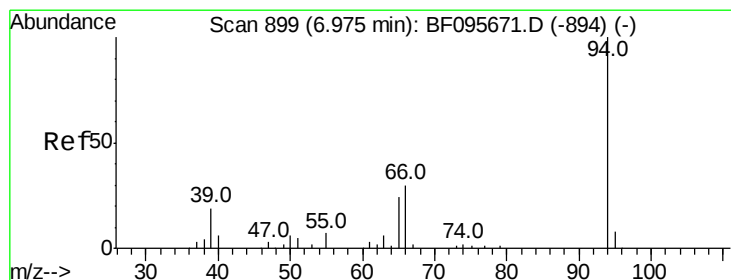
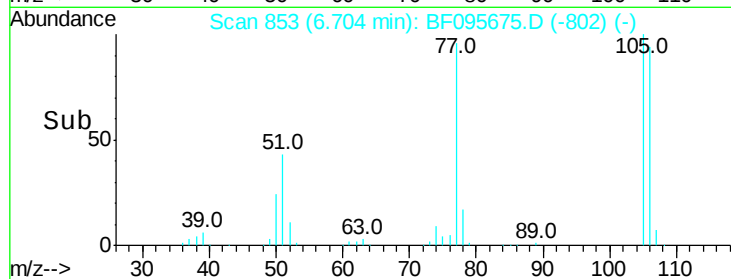
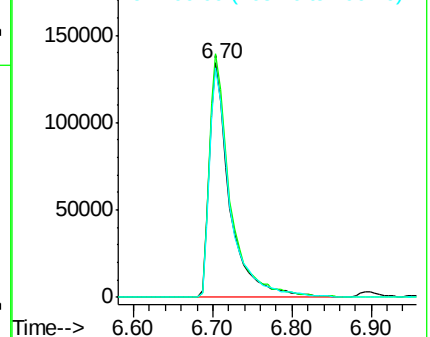
106 98.0 79.1 119.1



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: 44.06 ng

RT: 6.97 min Scan# 899

Delta R.T. -0.00 min

Lab File: BF095675.D

Acq: 5 Jun 2017 16:09

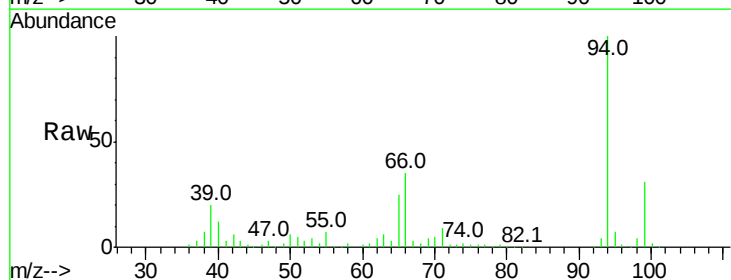
Tgt Ion: 94 Resp: 377993

Ion Ratio Lower Upper

94 100

65 24.9 9.9 49.9

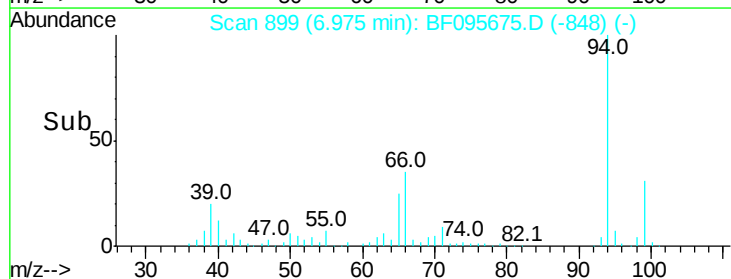
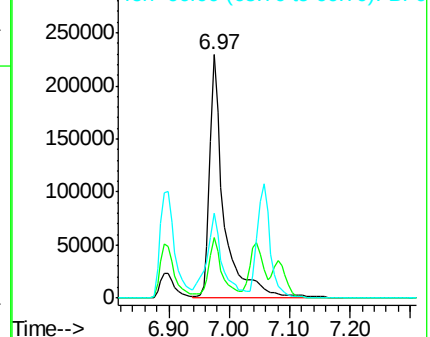
66 35.1 23.1 63.1

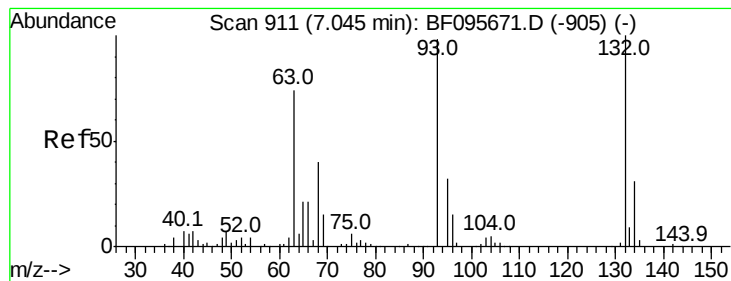


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

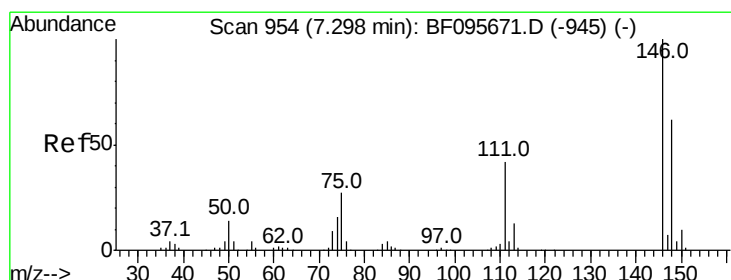
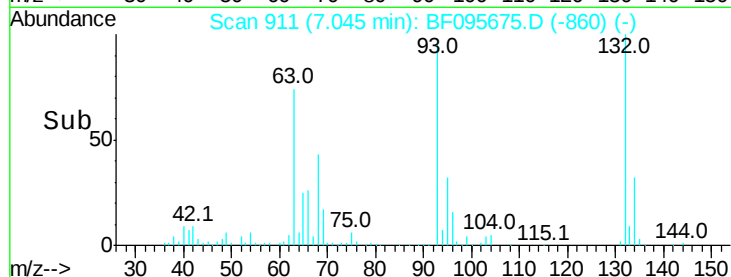
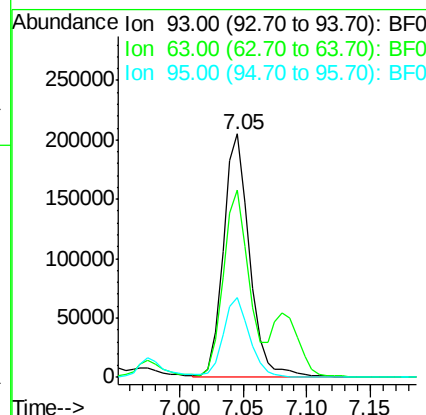
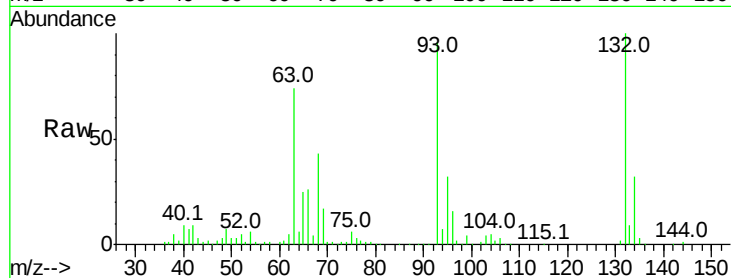




#11
bis(2-Chloroethyl)ether
Concen: 42.93 ng
RT: 7.05 min Scan# 911
Delta R.T. -0.00 min
Lab File: BF095675.D
Acq: 5 Jun 2017 16:09

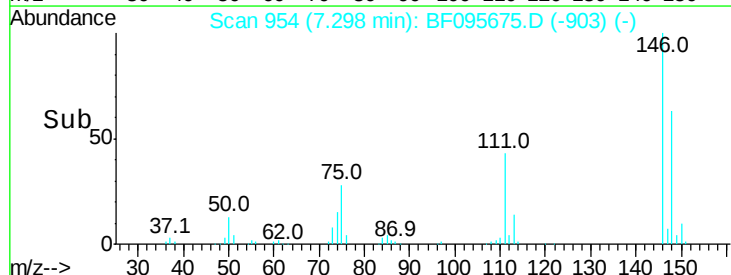
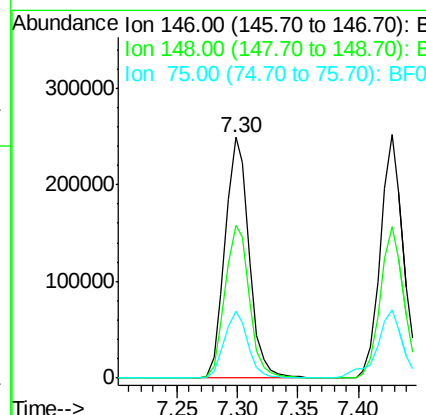
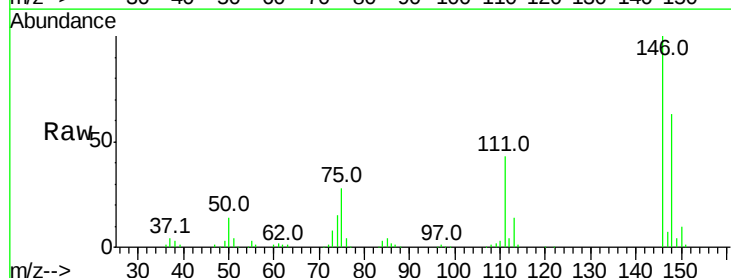
Instrument :
BNA_F
ClientSampleId :
ICVBF060517

Tot Ion: 93 Resp: 291731
Ion Ratio Lower Upper
93 100
63 76.9 59.2 99.2
95 32.8 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 41.18 ng
RT: 7.30 min Scan# 954
Delta R.T. -0.00 min
Lab File: BF095675.D
Acq: 5 Jun 2017 16:09

Tgt Ion: 146 Resp: 342354
Ion Ratio Lower Upper
146 100
148 63.3 51.8 77.6
75 27.9 23.1 34.7

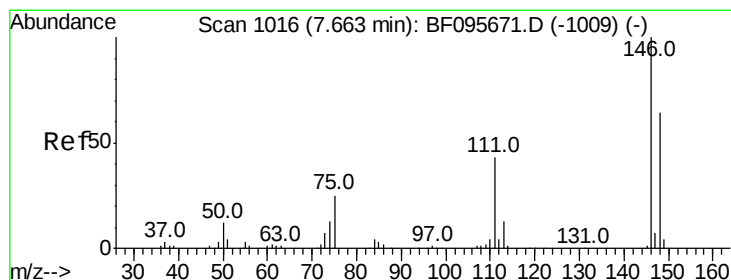
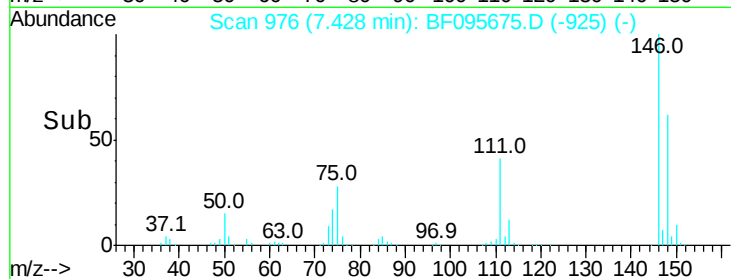
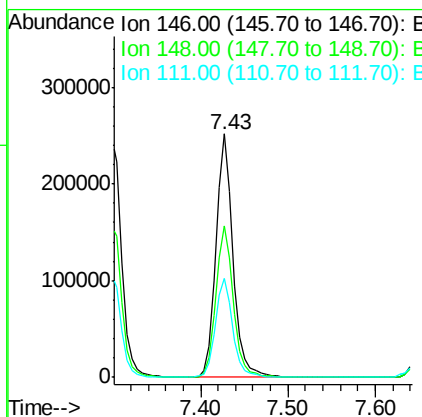
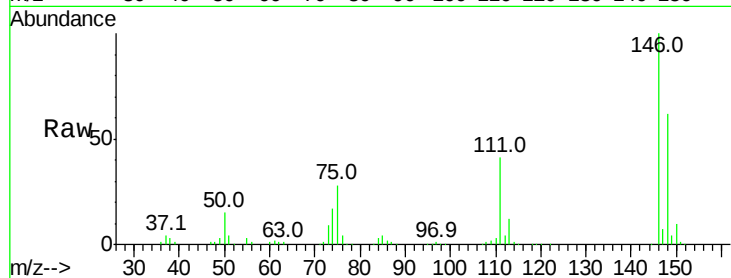




#13
 1,4-Dichlorobenzene
 Concen: 40.48 ng
 RT: 7.43 min Scan# 976
 Delta R.T. -0.00 min
 Lab File: BF095675.D
 Acq: 5 Jun 2017 16:09

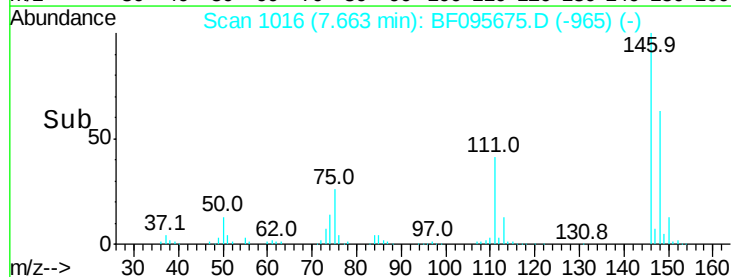
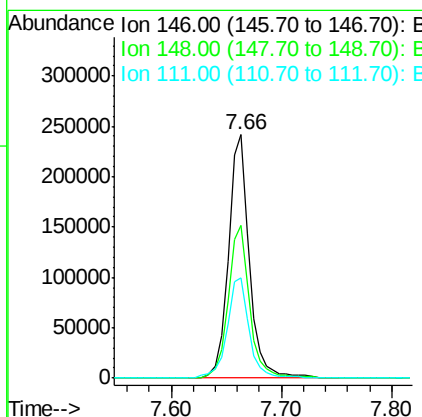
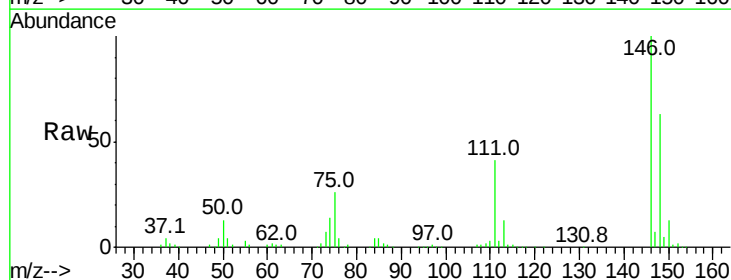
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060517

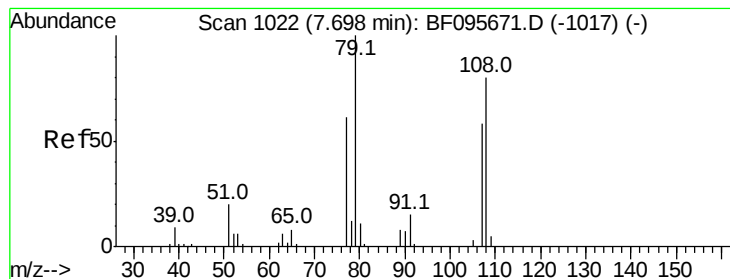
Tot Ion:146 Resp: 341269
 Ion Ratio Lower Upper
 146 100
 148 62.3 52.2 78.2
 111 40.6 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 41.13 ng
 RT: 7.66 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: BF095675.D
 Acq: 5 Jun 2017 16:09

Tgt Ion:146 Resp: 319707
 Ion Ratio Lower Upper
 146 100
 148 62.7 50.4 75.6
 111 41.3 38.2 57.4





#15

Benzyl Alcohol

Concen: 40.83 ng

RT: 7.70 min Scan# 1022

Delta R.T. -0.00 min

Lab File: BF095675.D

Acq: 5 Jun 2017 16:09

Instrument :

BNA_F

ClientSampleId :

ICVBF060517

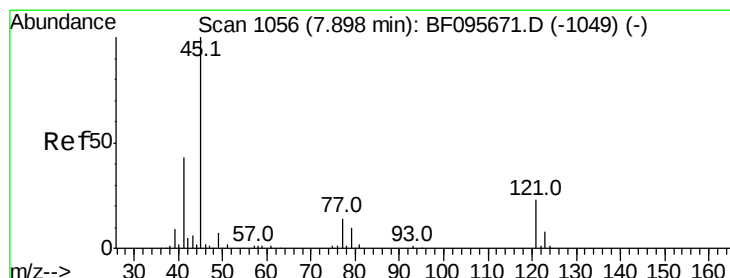
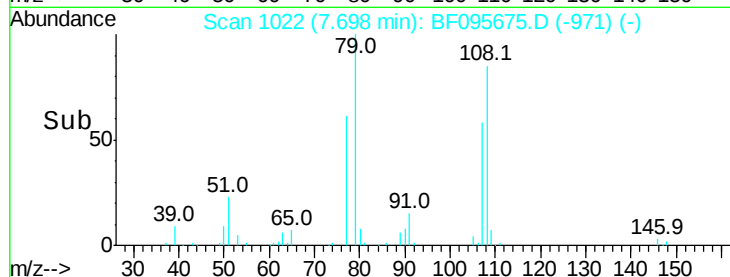
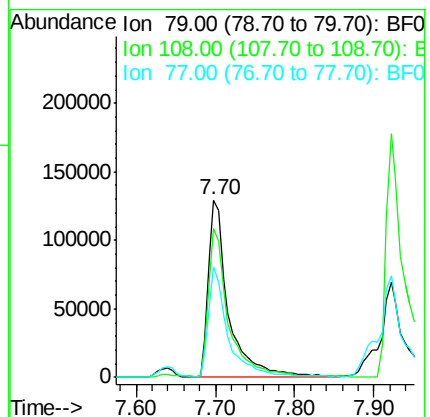
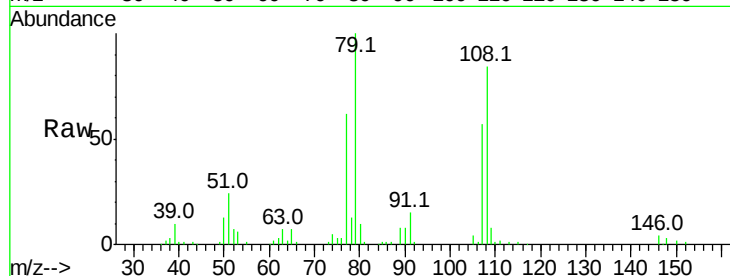
Tot Ion: 79 Resp: 231784

Ion Ratio Lower Upper

79 100

108 83.8 63.4 95.0

77 62.1 49.2 73.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.49 ng

RT: 7.90 min Scan# 1056

Delta R.T. -0.00 min

Lab File: BF095675.D

Acq: 5 Jun 2017 16:09

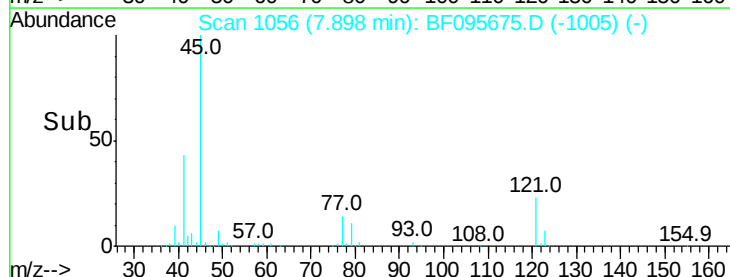
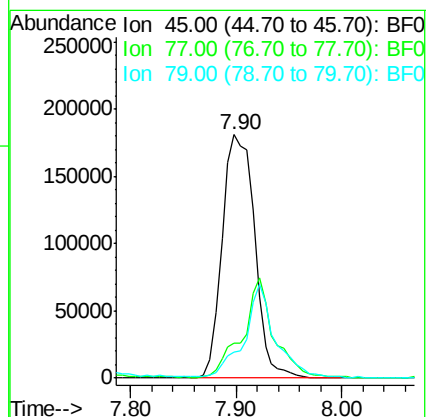
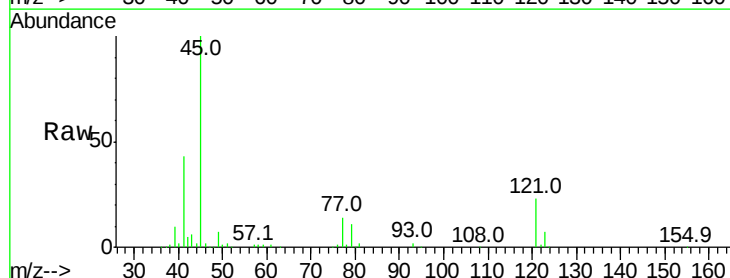
Tgt Ion: 45 Resp: 386605

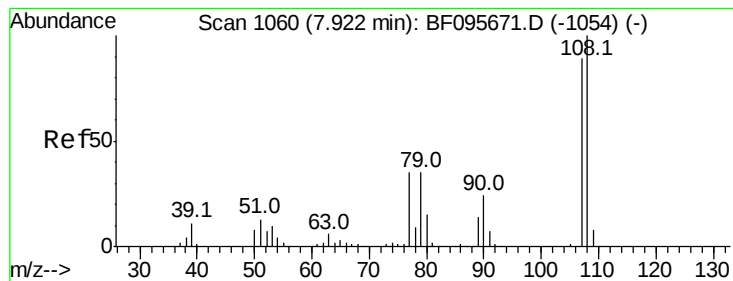
Ion Ratio Lower Upper

45 100

77 14.5 0.0 33.2

79 10.8 0.0 30.0

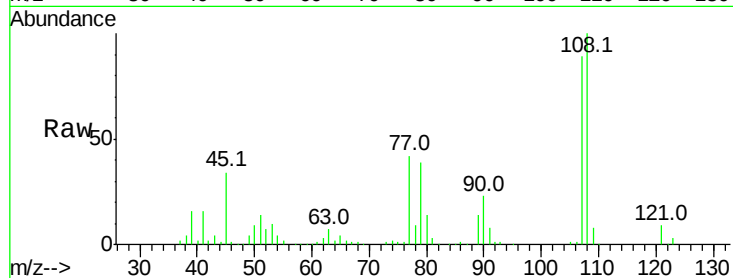




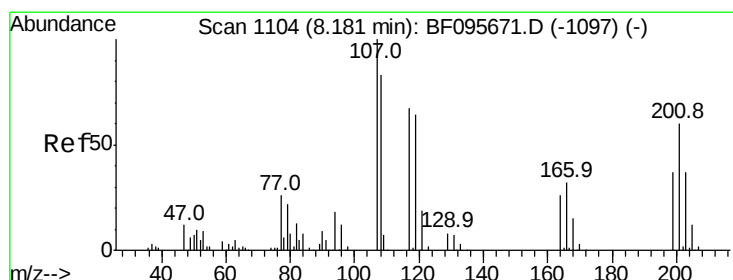
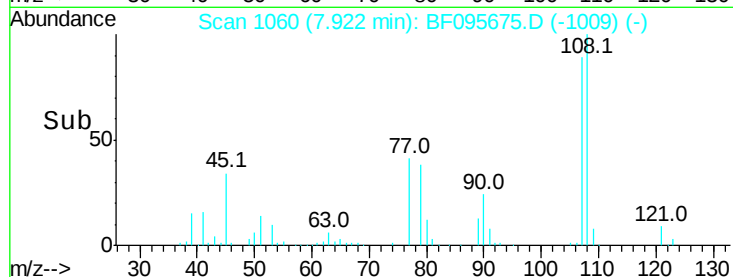
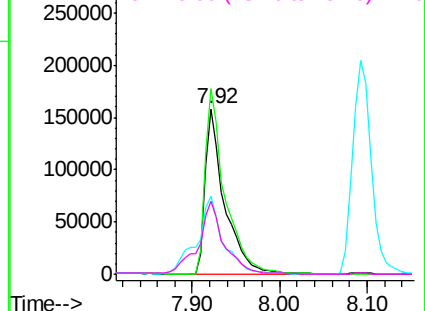
#17
2-Methylphenol
Concen: 40.19 ng
RT: 7.92 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF095675.D
Acq: 5 Jun 2017 16:09

Instrument :
BNA_F
ClientSampleId :
ICVBF060517

Tot Ion:	107	Resp:	247735
Ion	Ratio	Lower	Upper
107	100		
108	112.3	93.4	140.0
77	47.1	35.8	53.6
79	44.1	34.8	52.2

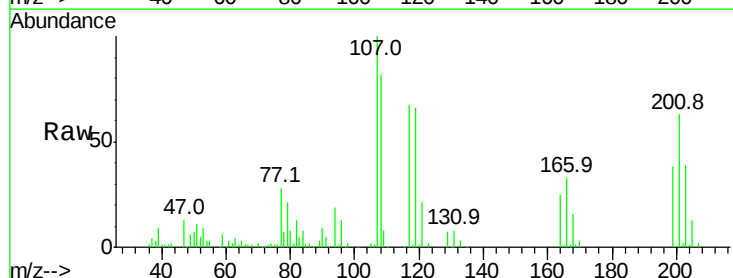


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

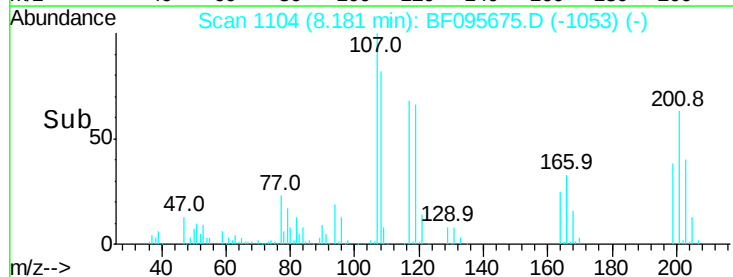
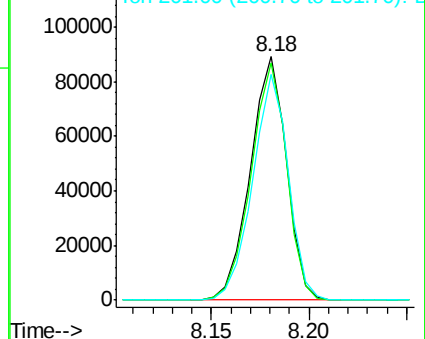


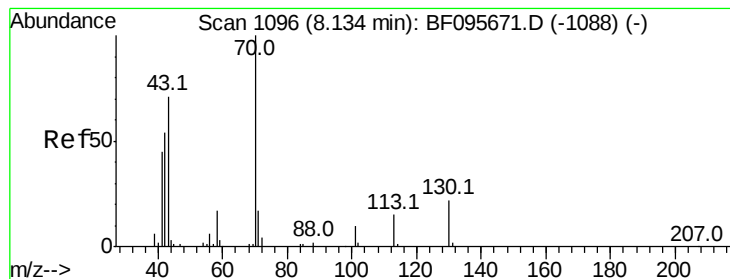
#18
Hexachloroethane
Concen: 41.15 ng
RT: 8.18 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BF095675.D
Acq: 5 Jun 2017 16:09

Tgt Ion:	117	Resp:	114580
Ion	Ratio	Lower	Upper
117	100		
119	97.6	77.4	116.0
201	92.9	94.6	141.8#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 41.15 ng

RT: 8.13 min Scan# 1096

Delta R.T. -0.00 min

Lab File: BF095675.D

Acq: 5 Jun 2017 16:09

Instrument :

BNA_F

ClientSampleId :

ICVBF060517

Tot Ion: 70 Resp: 215653

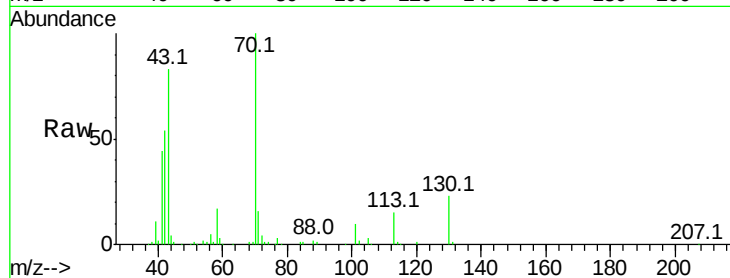
Ion Ratio Lower Upper

70 100

42 54.0 47.2 70.8

101 10.2 7.2 10.8

130 22.7 15.9 23.9

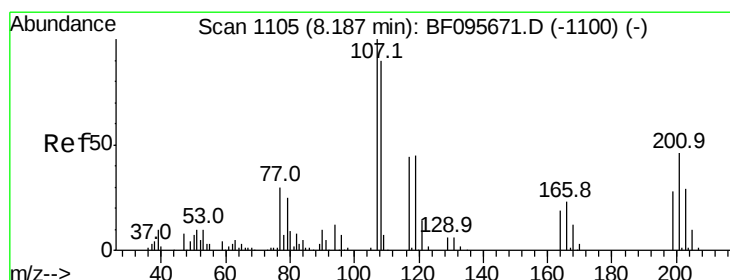
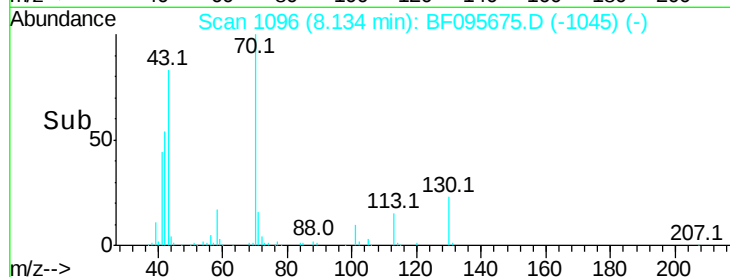
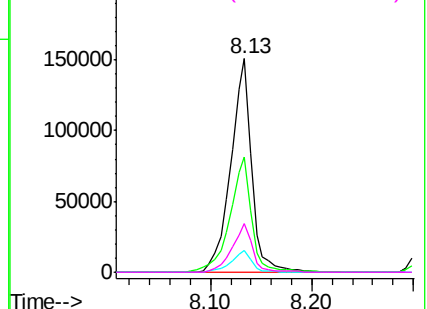


Abundance Ion 70.00 (69.70 to 70.70): BF0

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: 41.90 ng

RT: 8.19 min Scan# 1105

Delta R.T. -0.00 min

Lab File: BF095675.D

Acq: 5 Jun 2017 16:09

Tgt Ion: 107 Resp: 327824

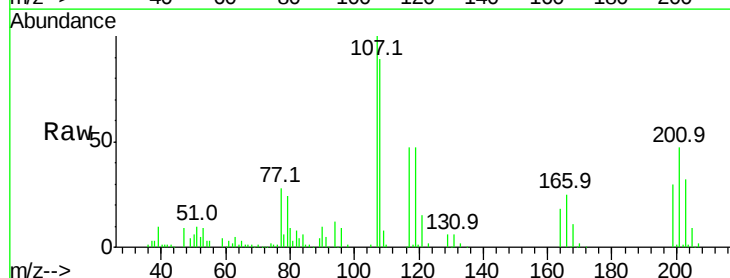
Ion Ratio Lower Upper

107 100

108 88.6 71.0 111.0

77 28.4 90.5 130.5#

79 24.4 8.4 48.4

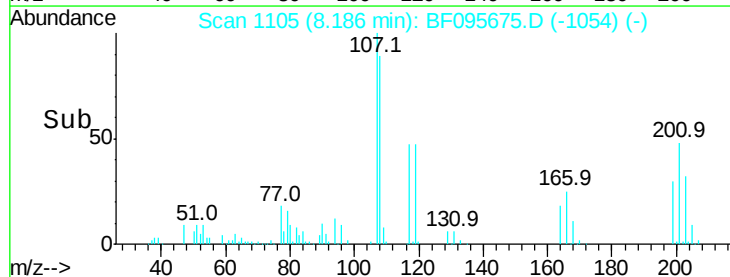
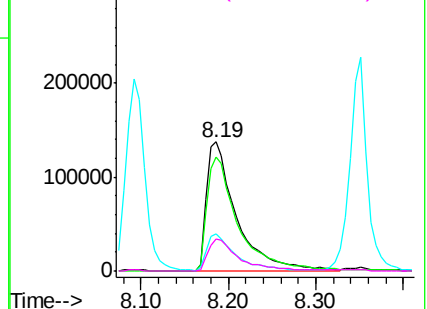


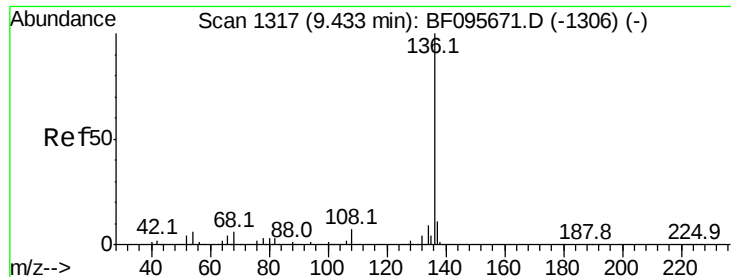
Abundance Ion 107.00 (106.70 to 107.70): BF0

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

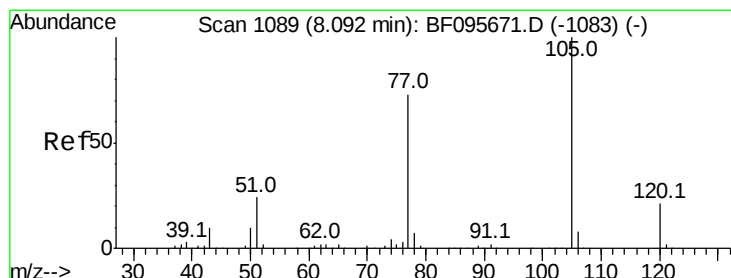
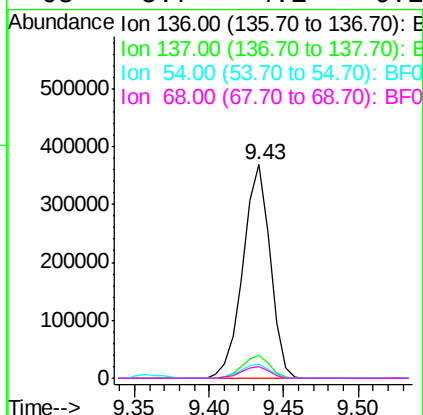
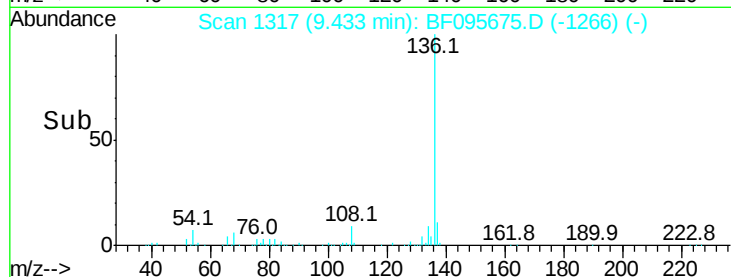
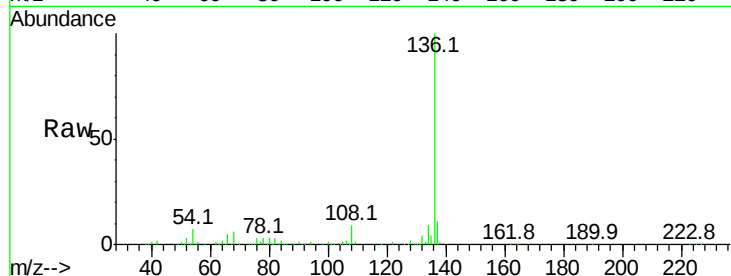




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.43 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BF095675.D
Acq: 5 Jun 2017 16:09

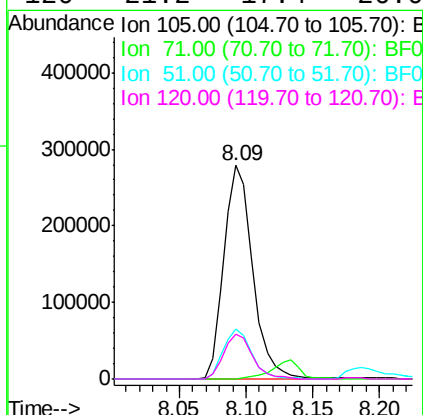
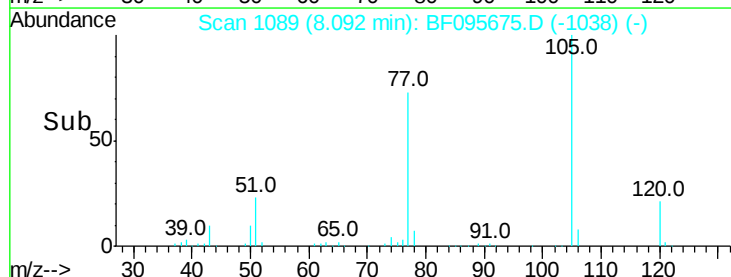
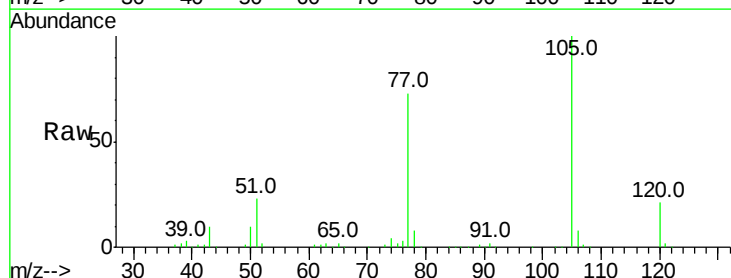
Instrument :
BNA_F
ClientSampleId :
ICVBF060517

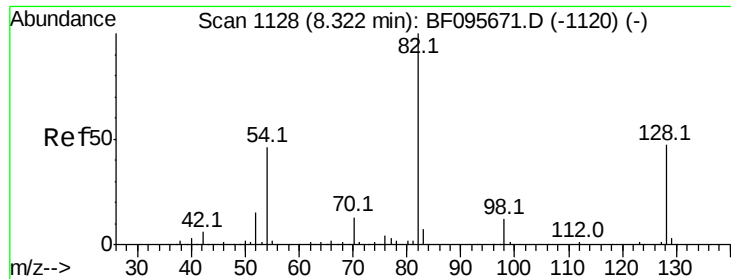
Tot Ion:136	Resp:	465372
Ion Ratio	Lower	Upper
136 100		
137 10.8	8.5	12.7
54 6.9	4.9	7.3
68 5.7	4.1	6.1



#22
Acetophenone
Concen: 39.01 ng
RT: 8.09 min Scan# 1089
Delta R.T. -0.00 min
Lab File: BF095675.D
Acq: 5 Jun 2017 16:09

Tgt	Ion:105	Resp:	424946
Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.8	4.2#
51	23.1	30.7	46.1#
120	21.2	17.4	26.0

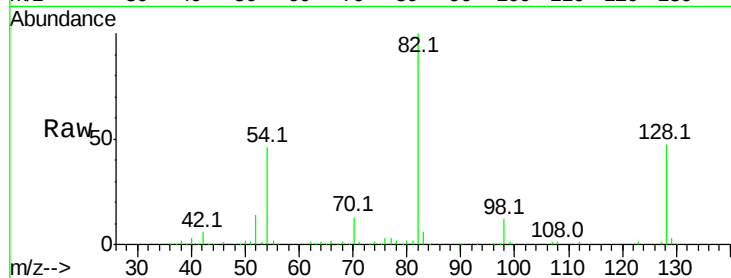




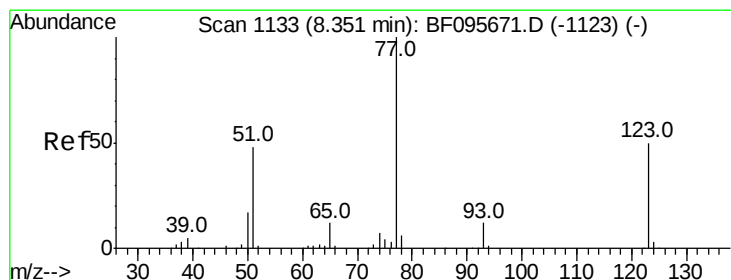
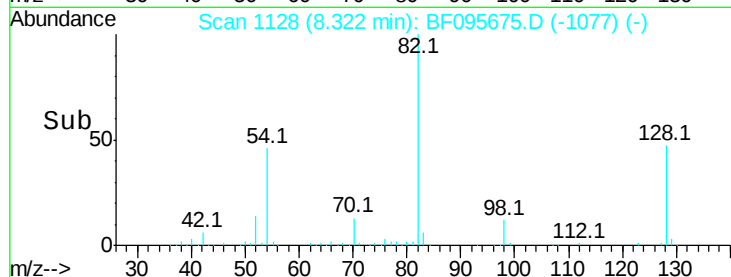
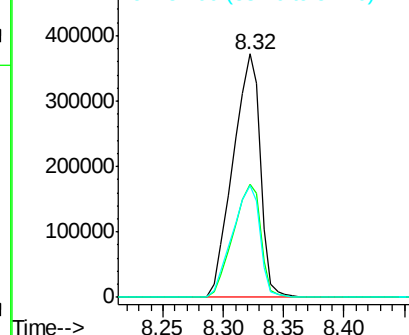
#23
 Nitrobenzene-d5
 Concen: 78.14 ng
 RT: 8.32 min Scan# 1128
 Delta R.T. -0.00 min
 Lab File: BF095675.D
 Acq: 5 Jun 2017 16:09

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060517

Tot Ion	82	Resp	585554
Ion Ratio	Lower	Upper	
82	100		
128	46.6	34.0	51.0
54	46.1	42.2	63.2

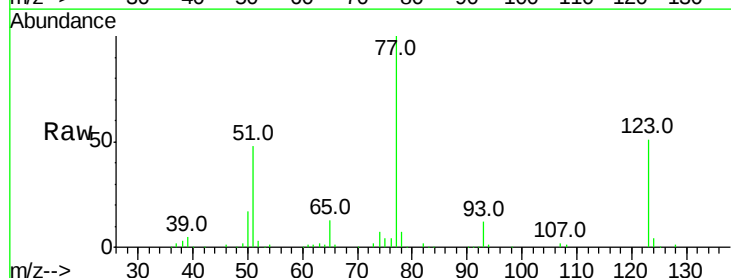


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

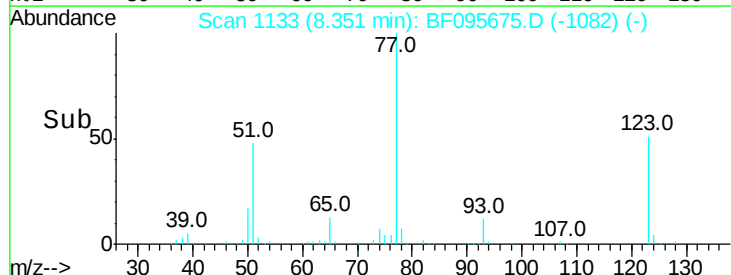
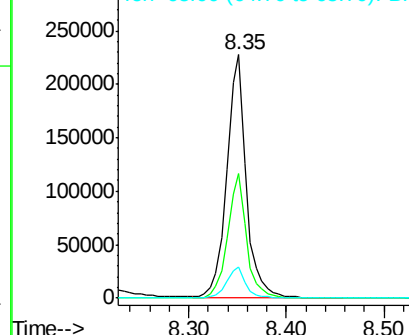


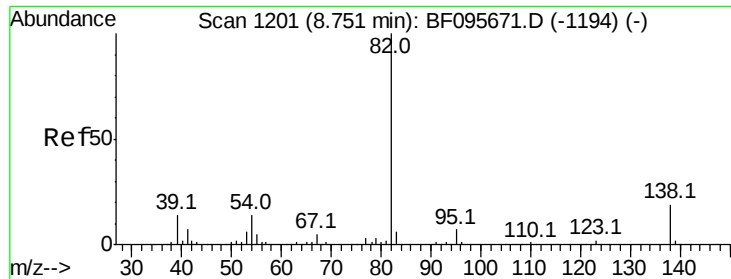
#24
 Nitrobenzene
 Concen: 39.11 ng
 RT: 8.35 min Scan# 1133
 Delta R.T. -0.00 min
 Lab File: BF095675.D
 Acq: 5 Jun 2017 16:09

Tgt Ion	77	Resp	313051
Ion Ratio	Lower	Upper	
77	100		
123	50.9	35.8	53.8
65	12.8	10.6	15.8



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





#25

Isophorone

Concen: 38.91 ng

RT: 8.75 min Scan# 1201

Delta R.T. -0.00 min

Lab File: BF095675.D

Acq: 5 Jun 2017 16:09

Instrument :

BNA_F

ClientSampleId :

ICVBF060517

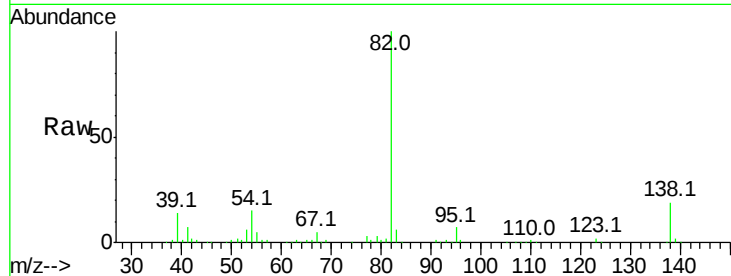
Tot Ion: 82 Resp: 544433

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

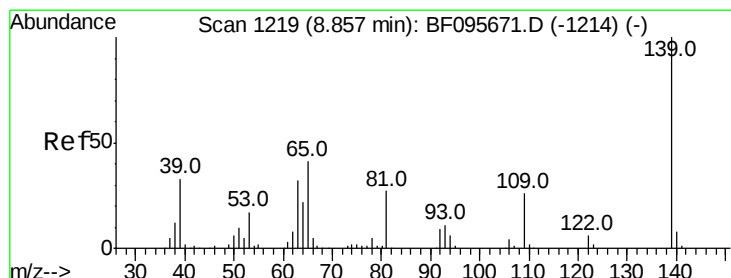
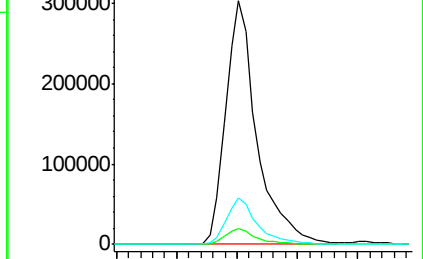
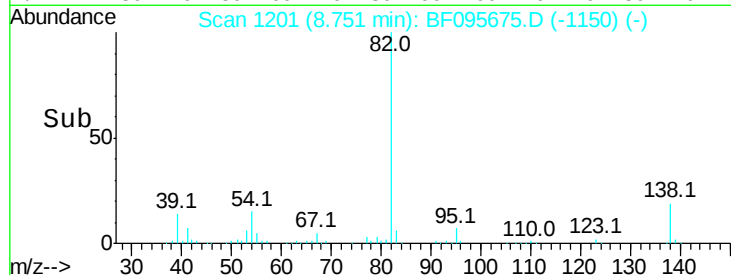
138 19.2 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 40.86 ng

RT: 8.86 min Scan# 1219

Delta R.T. -0.00 min

Lab File: BF095675.D

Acq: 5 Jun 2017 16:09

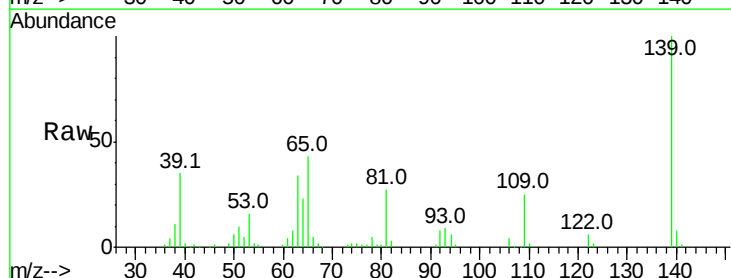
Tgt Ion: 139 Resp: 171282

Ion Ratio Lower Upper

139 100

109 25.0 21.0 31.6

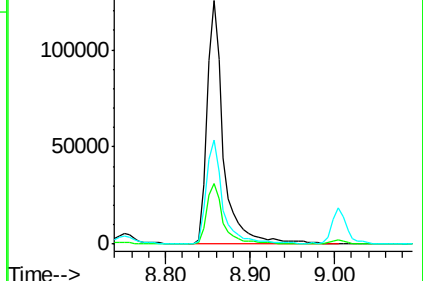
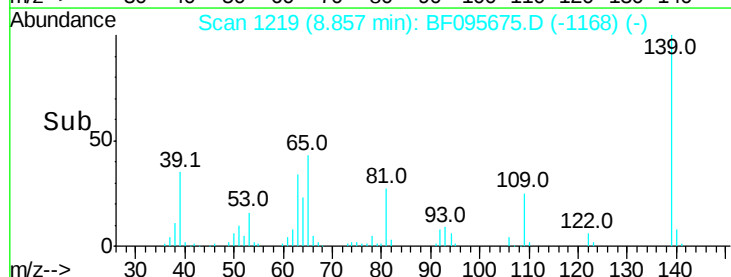
65 42.7 33.0 49.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 41.05 ng

RT: 9.00 min Scan# 1244

Delta R.T. -0.00 min

Lab File: BF095675.D

Acq: 5 Jun 2017 16:09

Instrument :

BNA_F

ClientSampleId :

ICVBF060517

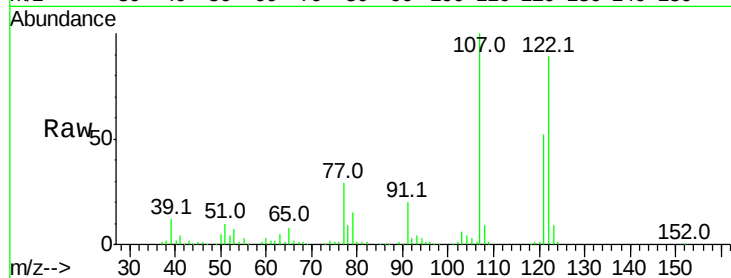
Tot Ion:122 Resp: 267003

Ion Ratio Lower Upper

122 100

107 112.0 89.2 133.8

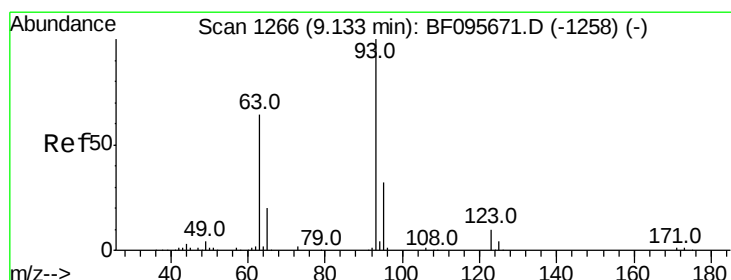
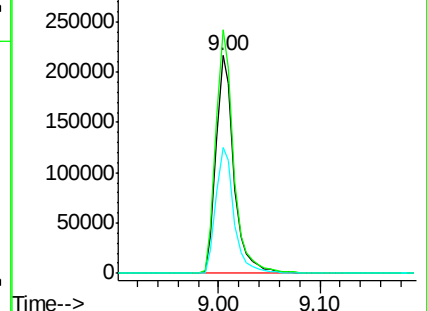
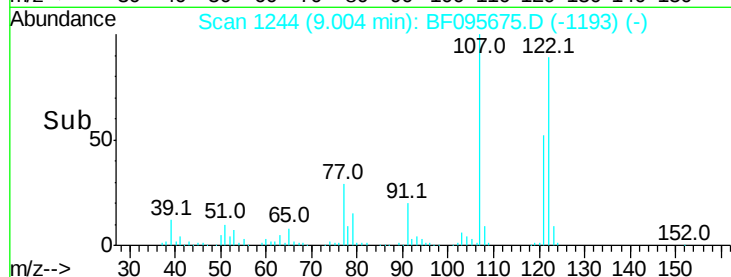
121 57.8 45.2 67.8



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: 41.14 ng

RT: 9.13 min Scan# 1266

Delta R.T. -0.00 min

Lab File: BF095675.D

Acq: 5 Jun 2017 16:09

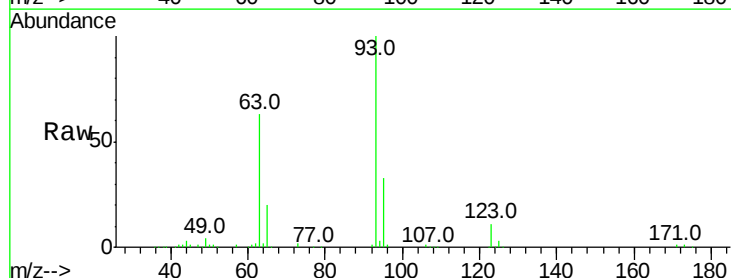
Tgt Ion: 93 Resp: 379411

Ion Ratio Lower Upper

93 100

95 32.5 26.5 39.7

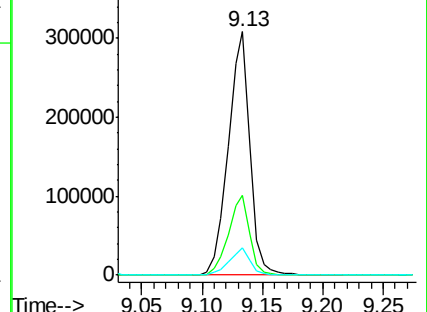
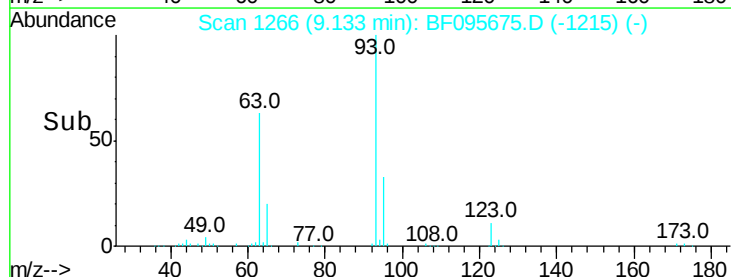
123 11.1 9.0 13.4

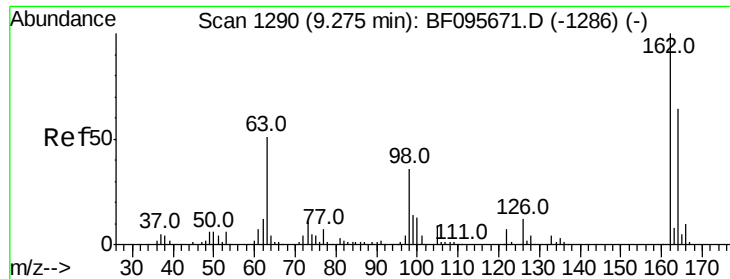


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

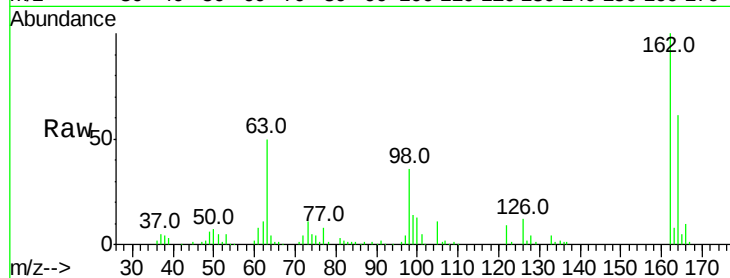




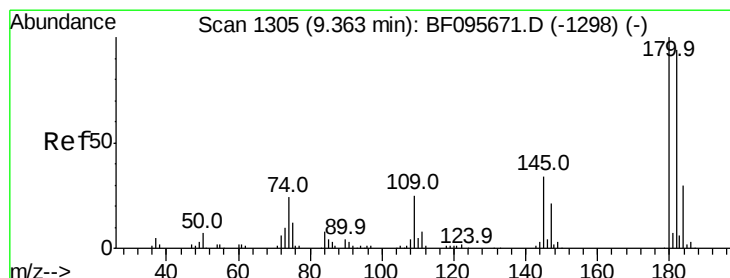
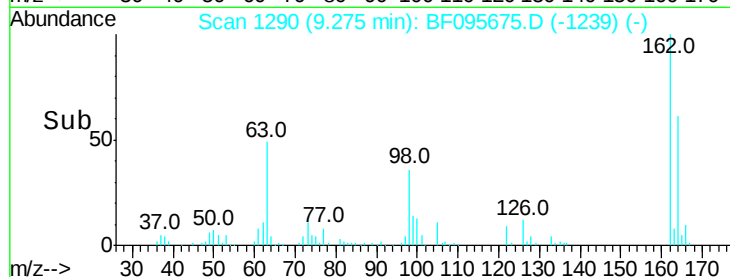
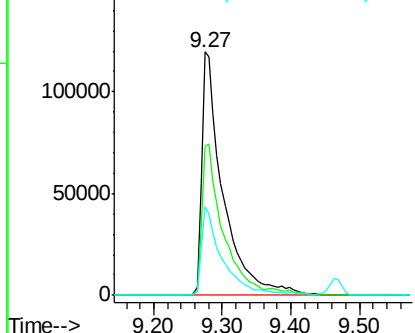
#29
 2,4-Dichlorophenol
 Concen: 41.71 ng
 RT: 9.27 min Scan# 1290
 Delta R.T. -0.00 min
 Lab File: BF095675.D
 Acq: 5 Jun 2017 16:09

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060517

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.1	44.6	84.6
98	36.5	14.8	54.8

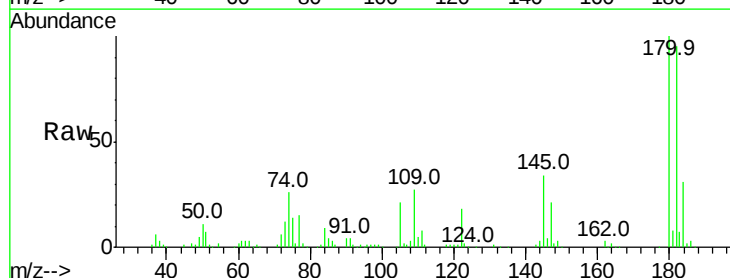


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

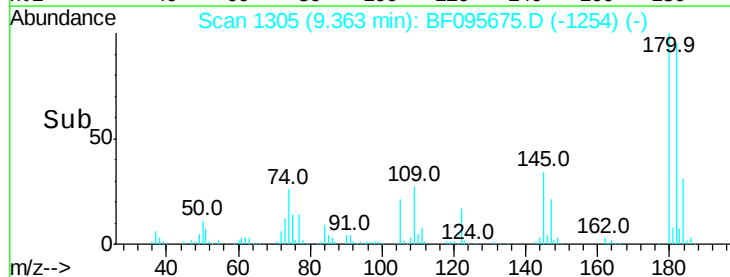
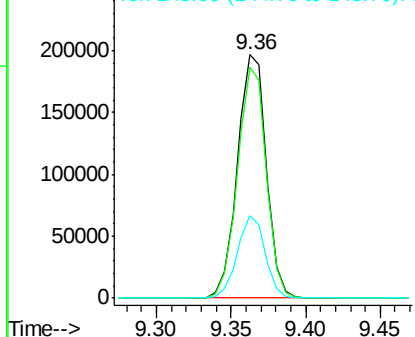


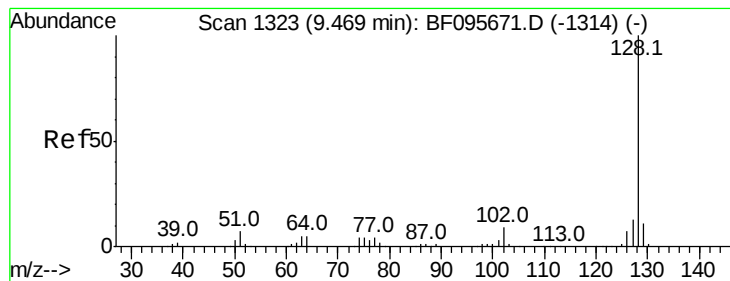
#30
 1,2,4-Trichlorobenzene
 Concen: 40.54 ng
 RT: 9.36 min Scan# 1305
 Delta R.T. -0.00 min
 Lab File: BF095675.D
 Acq: 5 Jun 2017 16:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.8	113.6
145	34.0	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: 38.59 ng

RT: 9.47 min Scan# 1323

Delta R.T. -0.00 min

Lab File: BF095675.D

Acq: 5 Jun 2017 16:09

Instrument :

BNA_F

ClientSampleId :

ICVBF060517

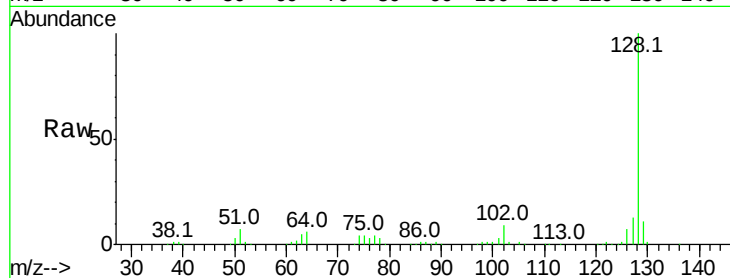
Tot Ion:128 Resp: 901255

Ion Ratio Lower Upper

128 100

129 10.8 9.0 13.6

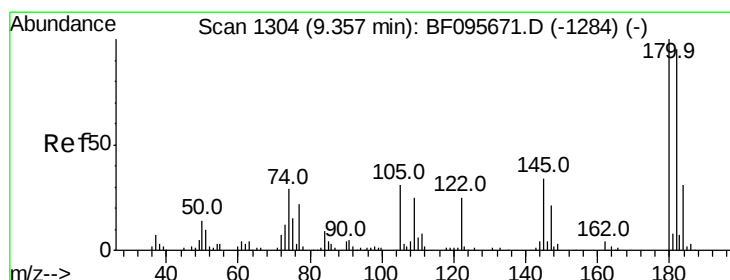
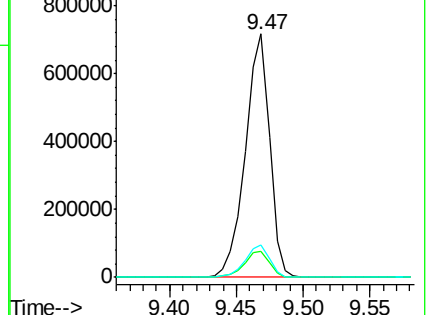
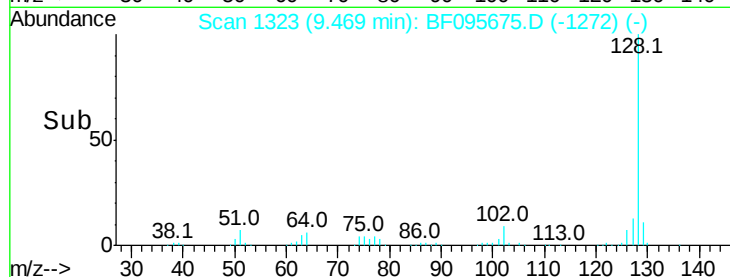
127 13.4 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.51 ng

RT: 9.36 min Scan# 1305

Delta R.T. 0.01 min

Lab File: BF095675.D

Acq: 5 Jun 2017 16:09

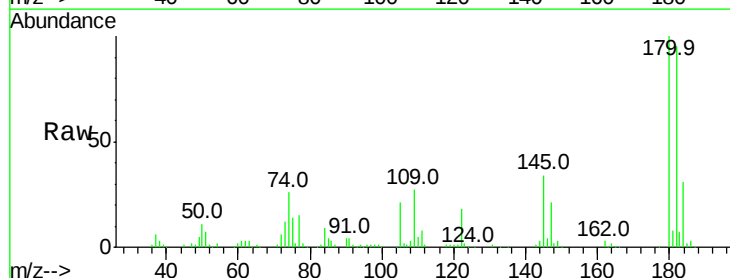
Tgt Ion:122 Resp: 156486

Ion Ratio Lower Upper

122 100

105 114.8 103.3 143.3

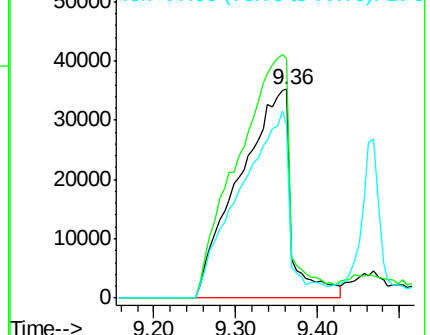
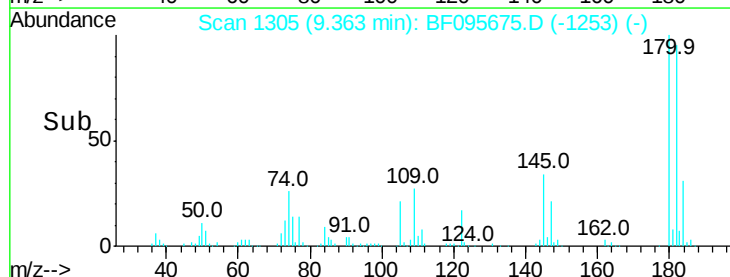
77 82.7 73.7 113.7



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

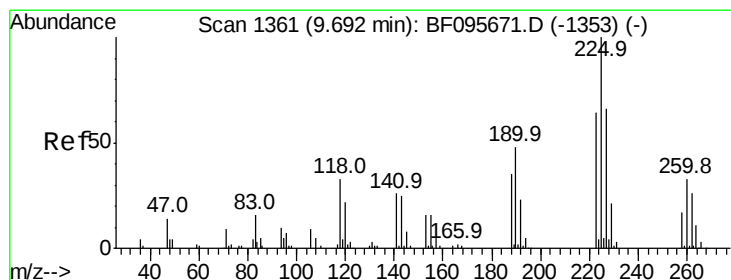
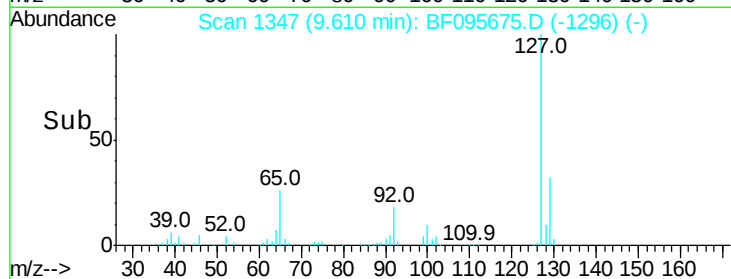
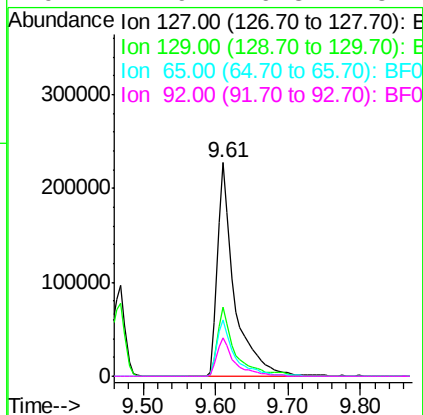
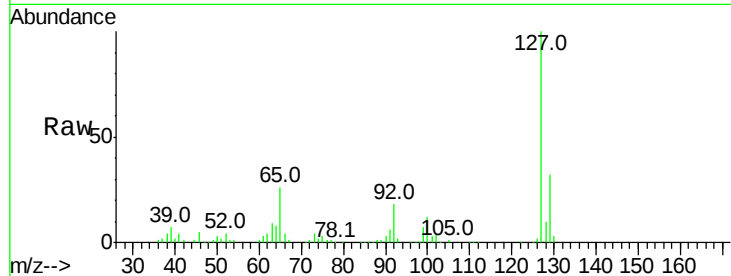




#33
4-Chloroaniline
Concen: 40.68 ng
RT: 9.61 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BF095675.D
Acq: 5 Jun 2017 16:09

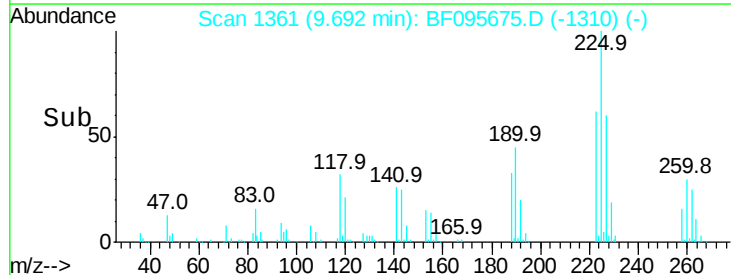
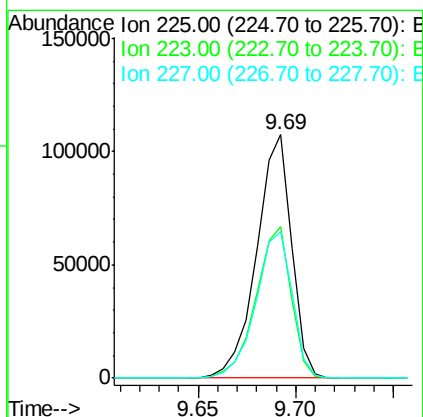
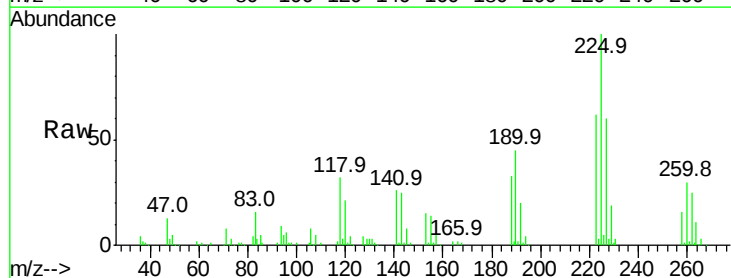
Instrument :
BNA_F
ClientSampleId :
ICVBF060517

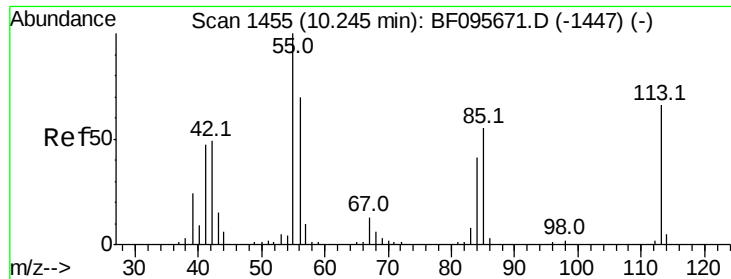
Tot Ion:	127	Resp:	371345
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.2	39.2
65	26.5	27.8	41.8#
92	17.9	16.8	25.2



#34
Hexachlorobutadiene
Concen: 39.44 ng
RT: 9.69 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BF095675.D
Acq: 5 Jun 2017 16:09

Tgt Ion:	225	Resp:	132858
Ion	Ratio	Lower	Upper
225	100		
223	62.3	48.8	73.2
227	60.4	51.1	76.7





#35

Caprolactam

Concen: 40.37 ng

RT: 10.25 min Scan# 1455

Delta R.T. -0.00 min

Lab File: BF095675.D

Acq: 5 Jun 2017 16:09

Instrument :

BNA_F

ClientSampleId :

ICVBF060517

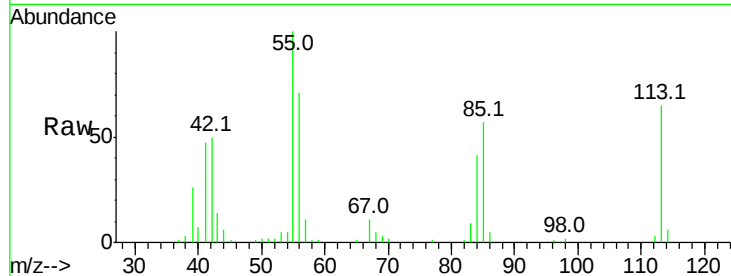
Tot Ion:113 Resp: 75264

Ion Ratio Lower Upper

113 100

55 153.8 150.2 190.2

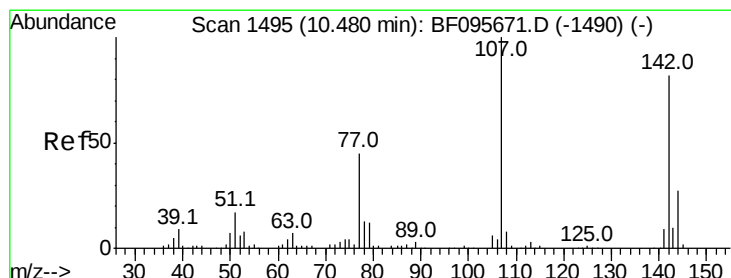
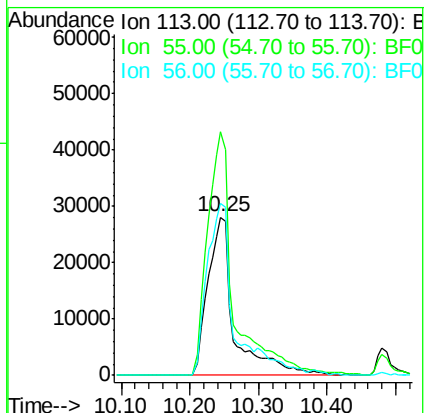
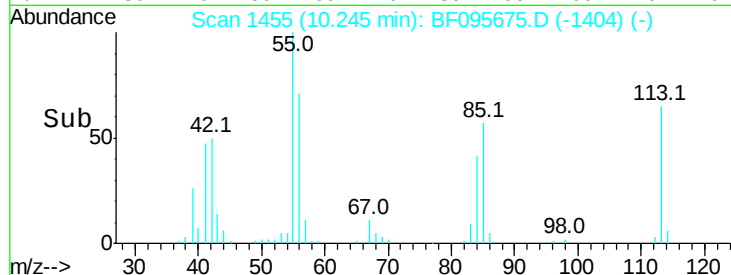
56 108.5 107.8 147.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 38.55 ng

RT: 10.48 min Scan# 1495

Delta R.T. -0.00 min

Lab File: BF095675.D

Acq: 5 Jun 2017 16:09

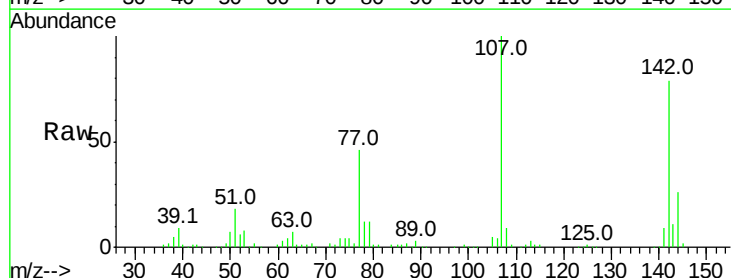
Tgt Ion:107 Resp: 252833

Ion Ratio Lower Upper

107 100

144 26.4 24.2 36.4

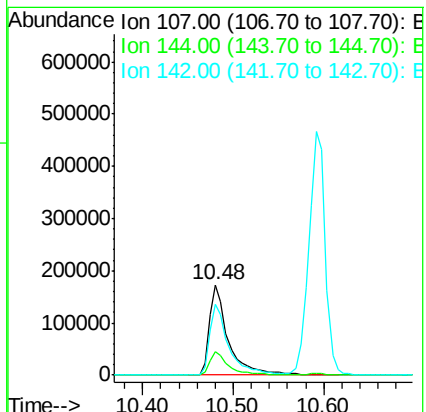
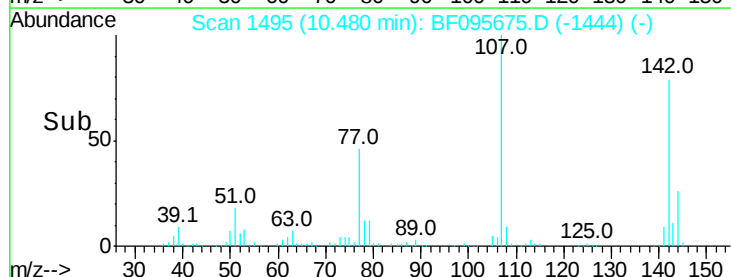
142 78.8 73.4 110.0

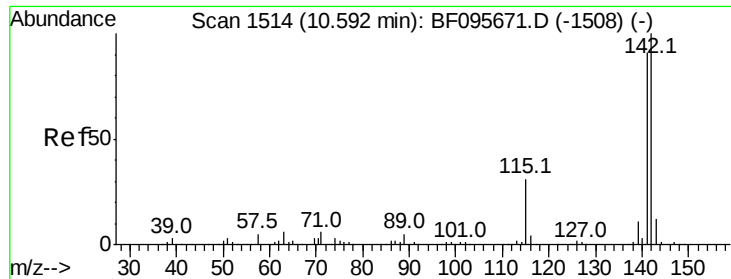


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

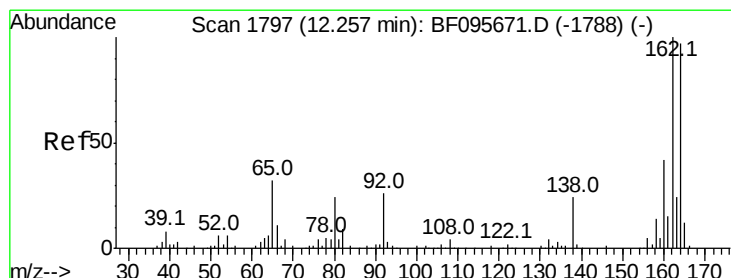
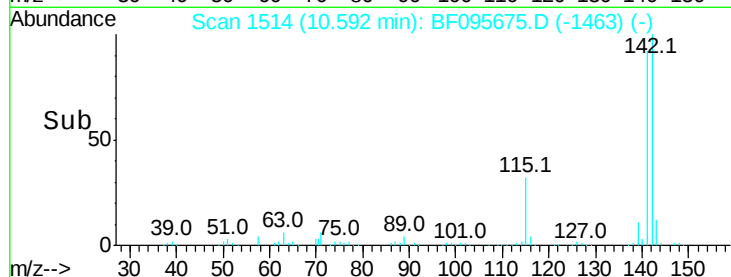
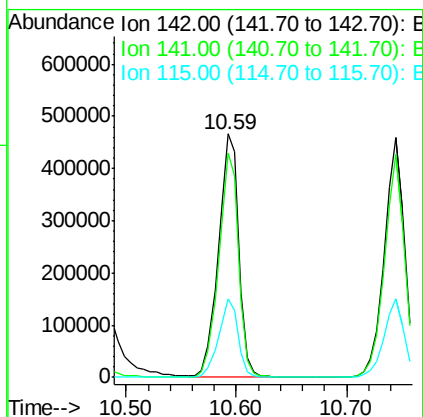
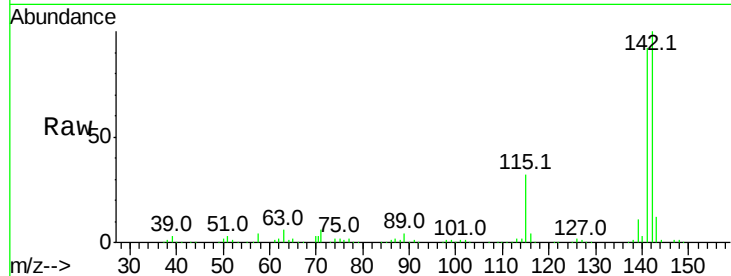




#37
2-Methylnaphthalene
Concen: 37.80 ng
RT: 10.59 min Scan# 1514
Delta R.T. -0.00 min
Lab File: BF095675.D
Acq: 5 Jun 2017 16:09

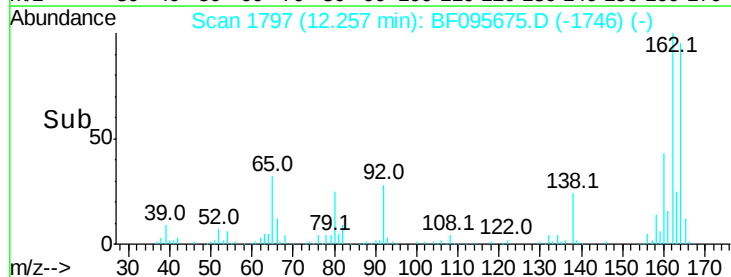
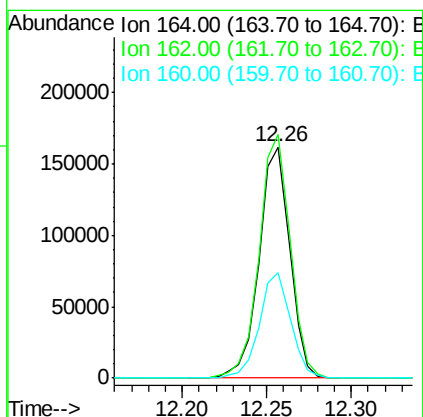
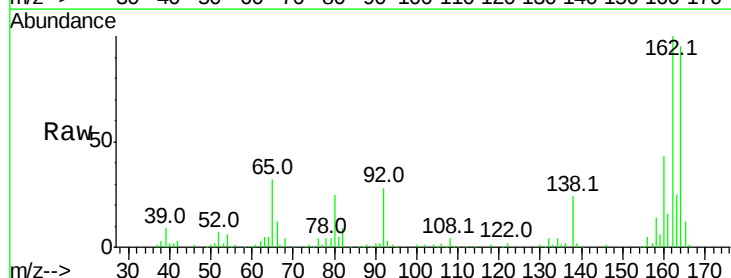
Instrument :
BNA_F
ClientSampleId :
ICVBF060517

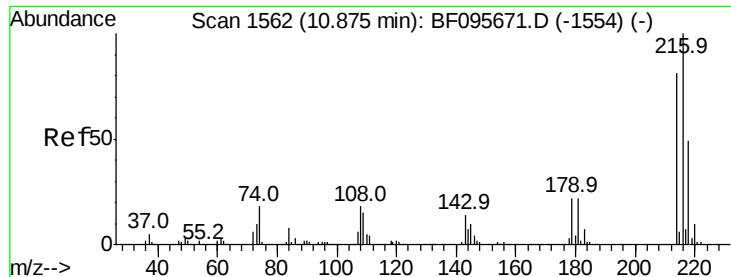
Tot Ion:142 Resp: 596433
Ion Ratio Lower Upper
142 100
141 92.2 71.3 106.9
115 32.1 27.1 40.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.26 min Scan# 1797
Delta R.T. -0.00 min
Lab File: BF095675.D
Acq: 5 Jun 2017 16:09

Tgt Ion:164 Resp: 205053
Ion Ratio Lower Upper
164 100
162 105.4 82.6 123.8
160 45.4 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.68 ng

RT: 10.87 min Scan# 1562

Delta R.T. -0.00 min

Lab File: BF095675.D

Acq: 5 Jun 2017 16:09

Instrument :

BNA_F

ClientSampleId :

ICVBF060517

Tot Ion:216 Resp: 249643

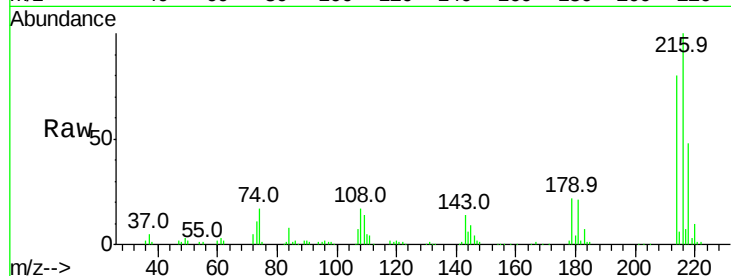
Ion Ratio Lower Upper

216 100

214 78.9 63.4 95.2

179 22.0 17.9 26.9

108 18.8 16.5 24.7

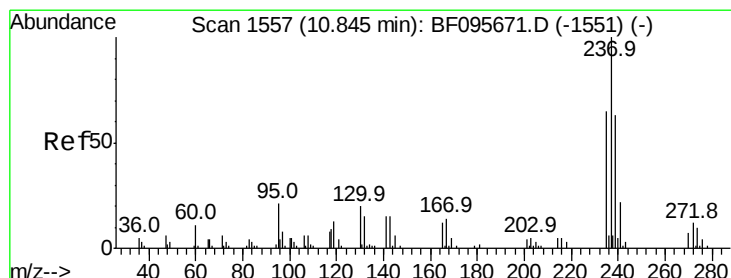
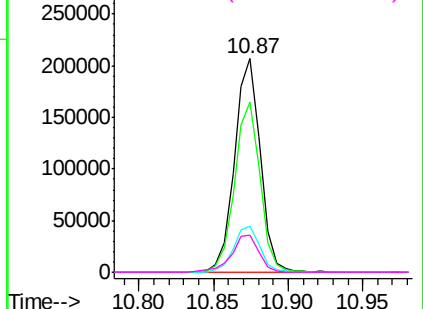
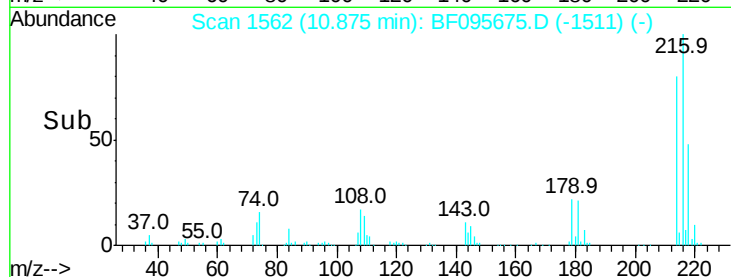


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 38.43 ng

RT: 10.85 min Scan# 1557

Delta R.T. 0.00 min

Lab File: BF095675.D

Acq: 5 Jun 2017 16:09

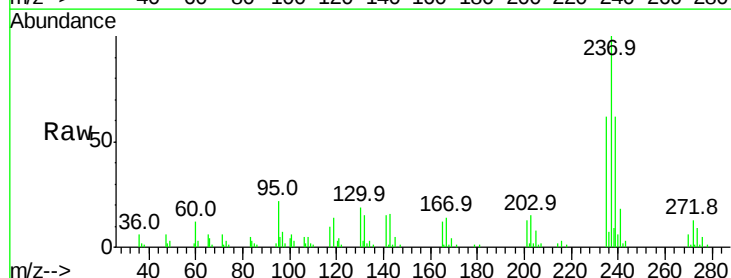
Tgt Ion:237 Resp: 60852

Ion Ratio Lower Upper

237 100

235 62.2 42.6 82.6

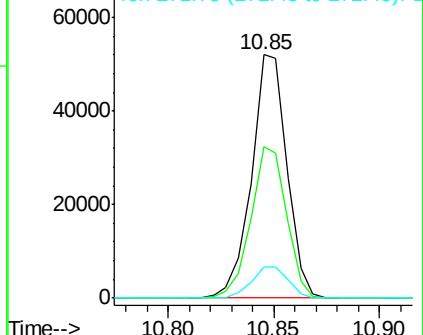
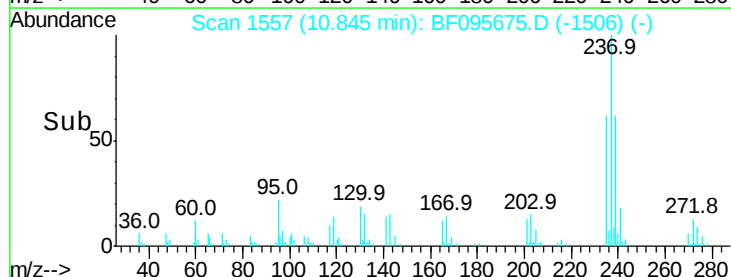
272 12.6 0.0 31.9



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

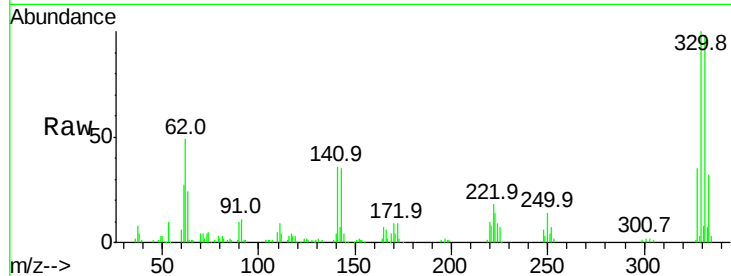




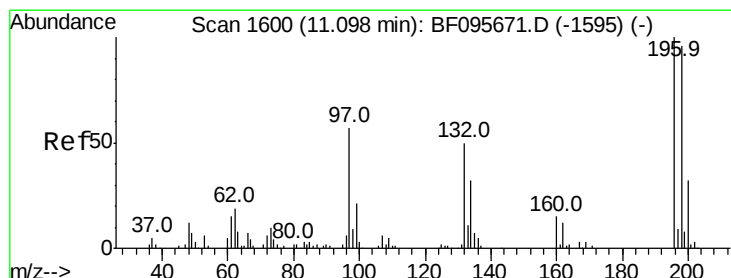
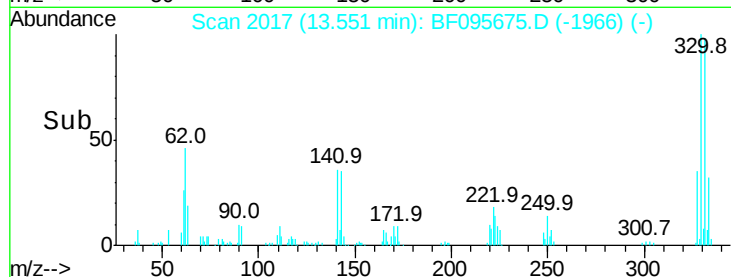
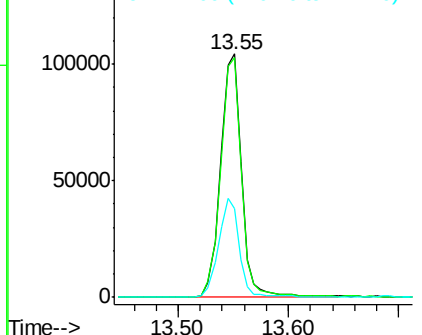
#41
 2,4,6-Tribromophenol
 Concen: 77.04 ng
 RT: 13.55 min Scan# 2017
 Delta R.T. -0.00 min
 Lab File: BF095675.D
 Acq: 5 Jun 2017 16:09

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060517

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.9	76.6	115.0
141	39.9	31.4	47.2

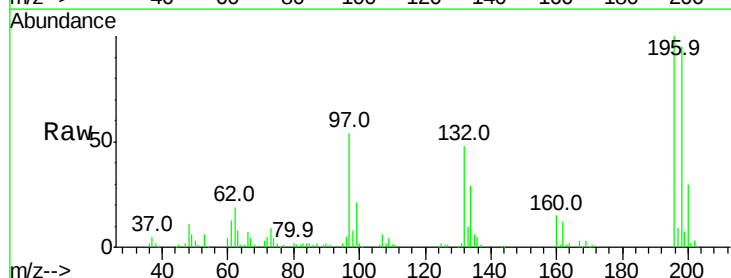


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

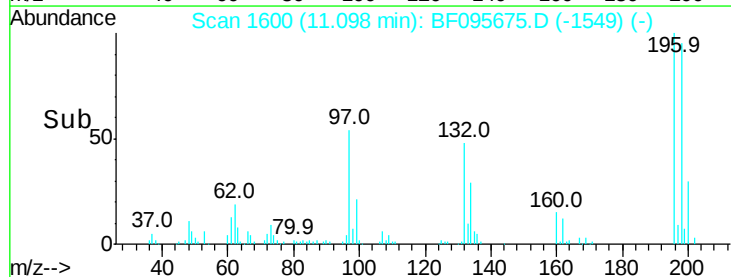
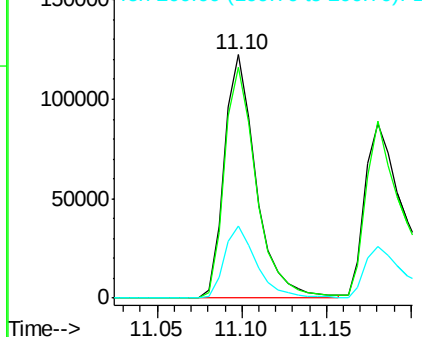


#42
 2,4,6-Trichlorophenol
 Concen: 40.55 ng
 RT: 11.10 min Scan# 1600
 Delta R.T. -0.00 min
 Lab File: BF095675.D
 Acq: 5 Jun 2017 16:09

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.8	74.2	111.4
200	29.6	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

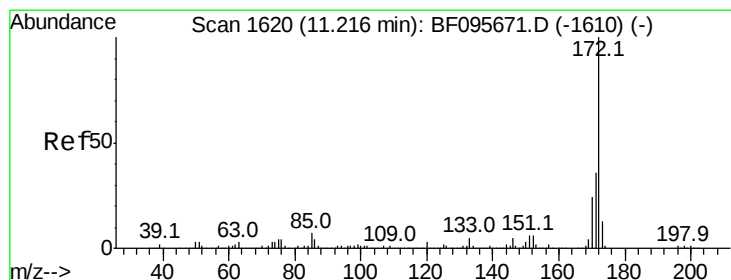
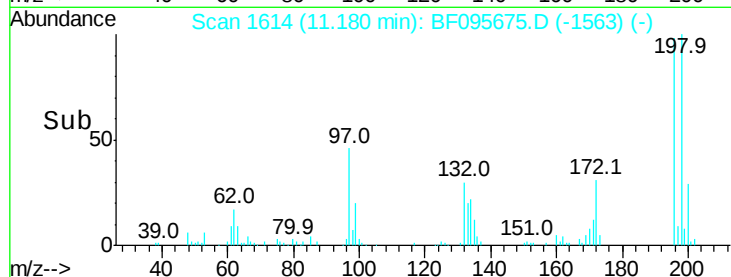
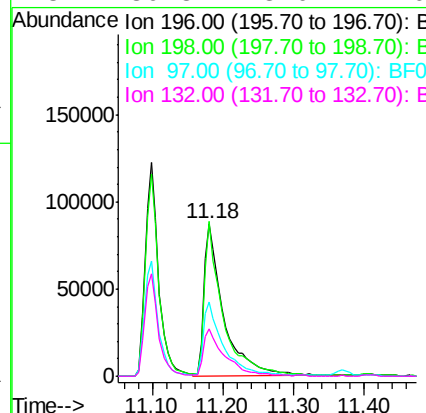
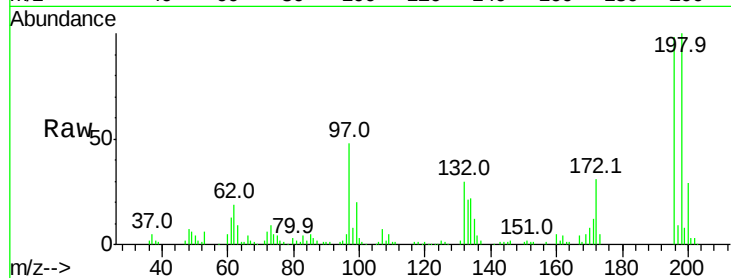




#43
 2,4,5-Trichlorophenol
 Concen: 40.58 ng
 RT: 11.18 min Scan# 1614
 Delta R.T. -0.00 min
 Lab File: BF095675.D
 Acq: 5 Jun 2017 16:09

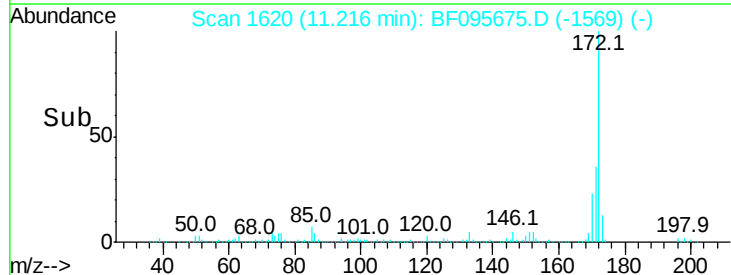
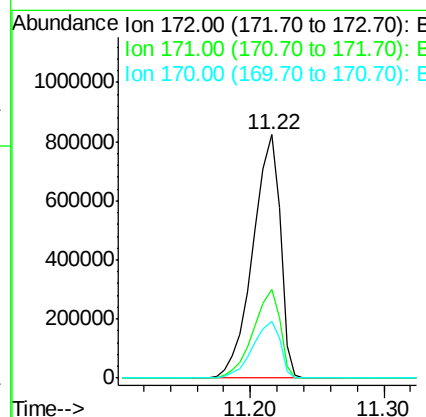
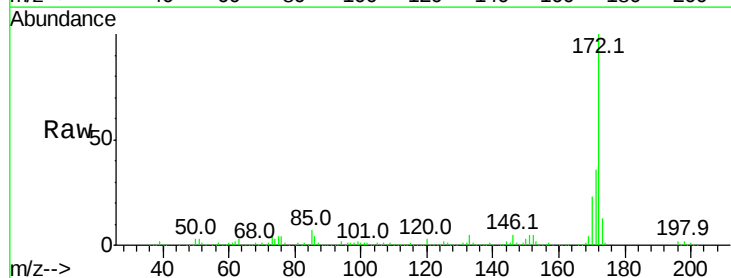
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060517

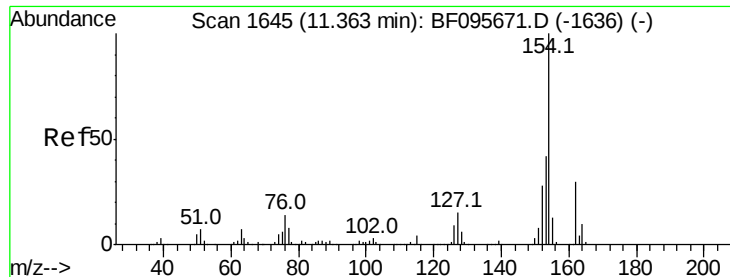
Tot Ion:196 Resp: 170323
 Ion Ratio Lower Upper
 196 100
 198 101.7 75.7 113.5
 97 48.7 47.7 71.5
 132 30.8 28.0 42.0



#44
 2-Fluorobiphenyl
 Concen: 78.81 ng
 RT: 11.22 min Scan# 1620
 Delta R.T. -0.00 min
 Lab File: BF095675.D
 Acq: 5 Jun 2017 16:09

Tgt Ion:172 Resp: 1161304
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.6 44.4
 170 23.4 19.8 29.8





#45

1,1'-Biphenyl

Concen: 39.81 ng

RT: 11.36 min Scan# 1645

Delta R.T. -0.00 min

Lab File: BF095675.D

Acq: 5 Jun 2017 16:09

Instrument :

BNA_F

ClientSampleId :

ICVBF060517

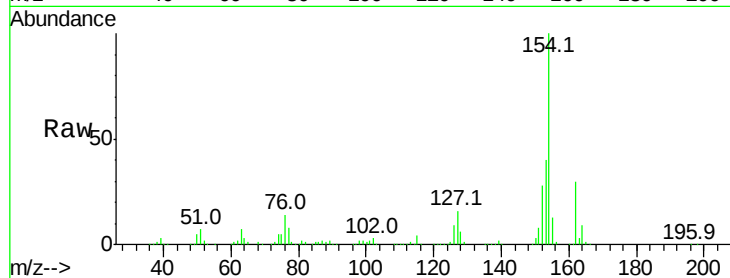
Tot Ion:154 Resp: 672763

Ion Ratio Lower Upper

154 100

153 40.2 21.2 61.2

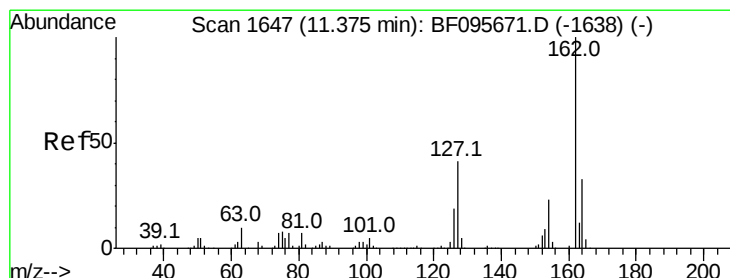
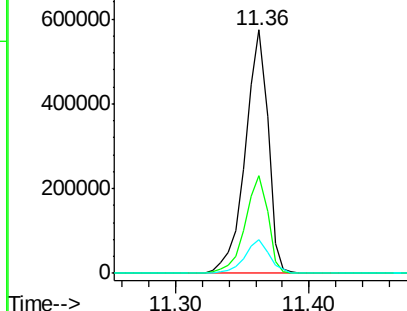
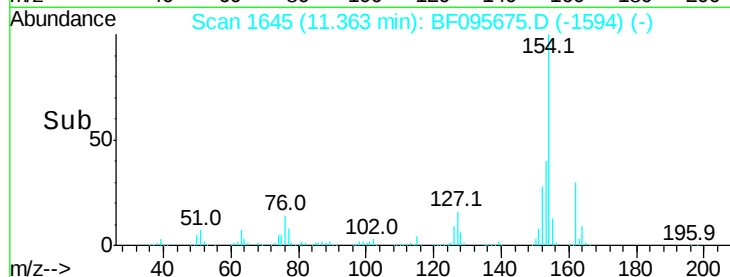
76 13.7 0.0 29.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 40.15 ng

RT: 11.37 min Scan# 1647

Delta R.T. -0.00 min

Lab File: BF095675.D

Acq: 5 Jun 2017 16:09

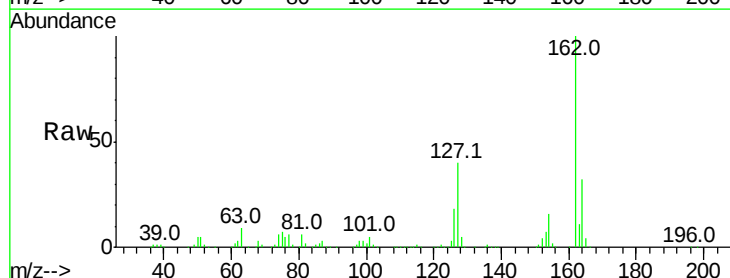
Tgt Ion:162 Resp: 530163

Ion Ratio Lower Upper

162 100

127 40.0 28.3 42.5

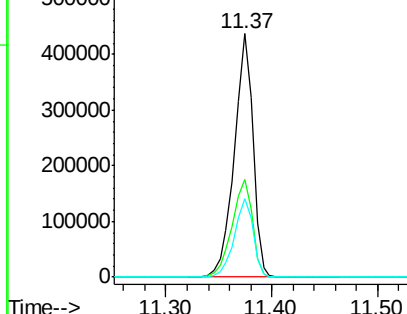
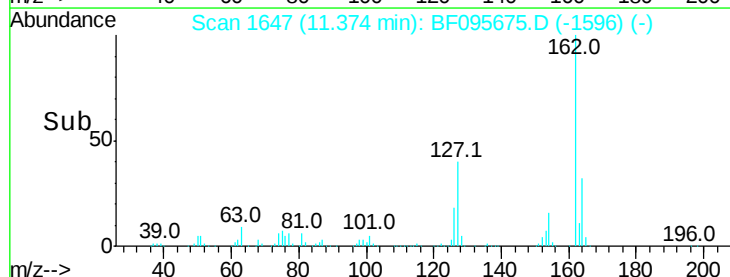
164 32.1 27.0 40.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

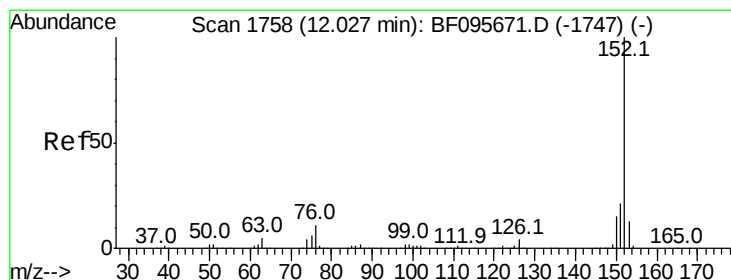
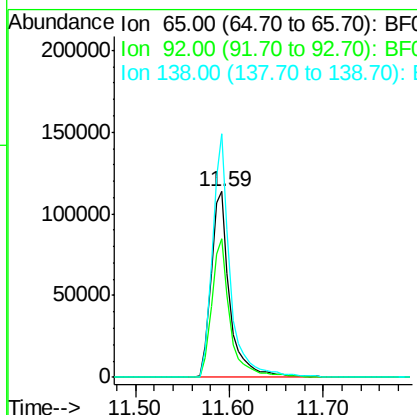
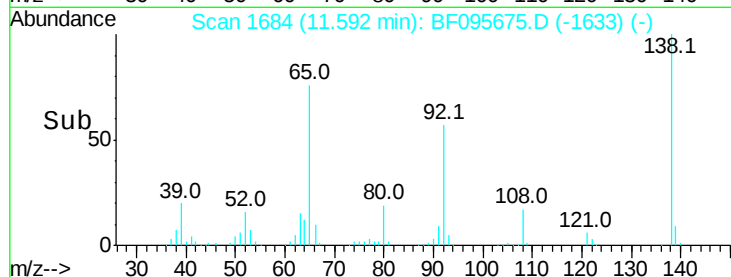
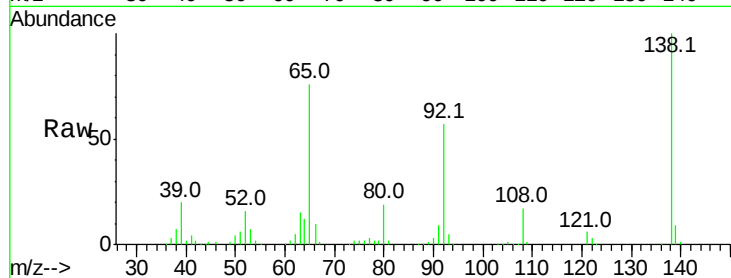




#47
 2-Nitroaniline
 Concen: 41.31 ng
 RT: 11.59 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BF095675.D
 Acq: 5 Jun 2017 16:09

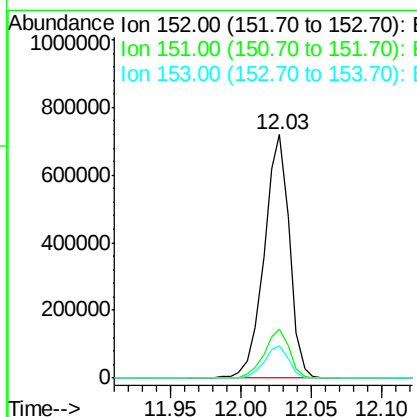
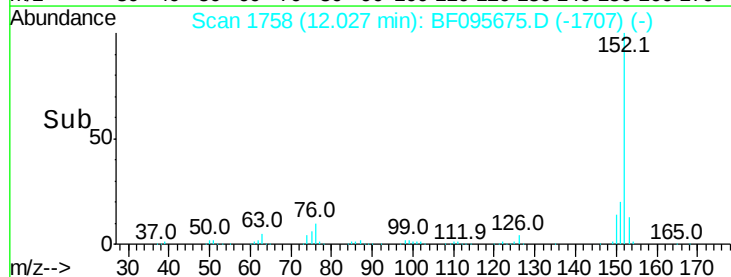
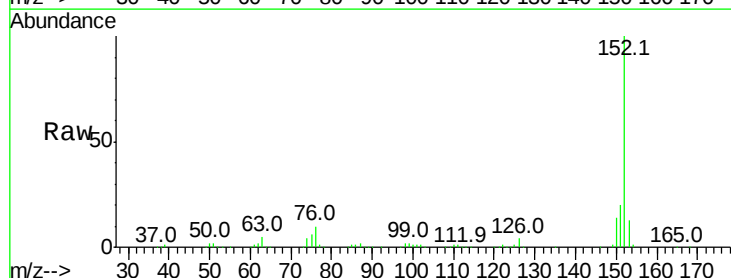
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060517

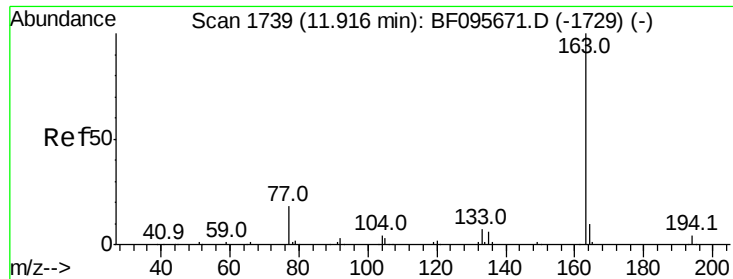
Tot Ion: 65 Resp: 159613
 Ion Ratio Lower Upper
 65 100
 92 74.9 53.9 80.9
 138 131.1 78.8 118.2#



#48
 Acenaphthylene
 Concen: 40.20 ng
 RT: 12.03 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: BF095675.D
 Acq: 5 Jun 2017 16:09

Tgt Ion: 152 Resp: 907692
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.8 25.2
 153 13.1 10.8 16.2

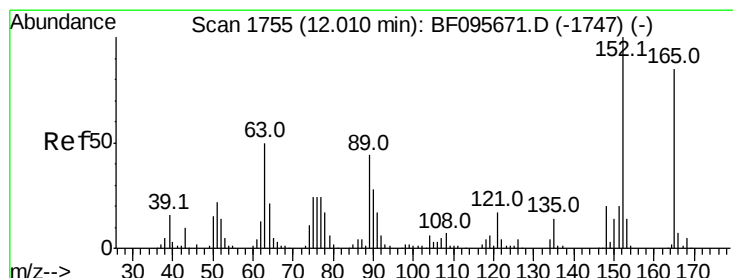
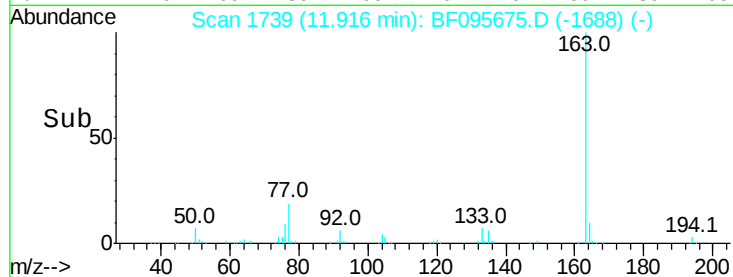
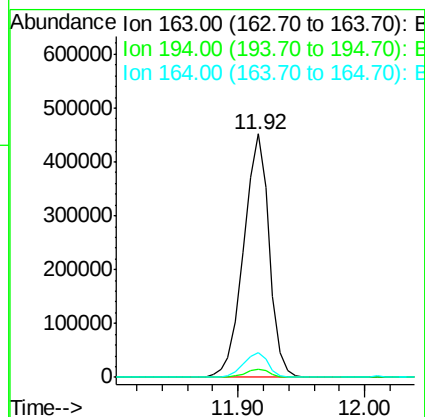
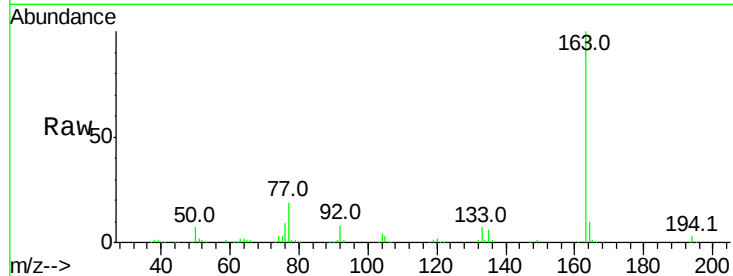




#49
Dimethylphthalate
Concen: 40.39 ng
RT: 11.92 min Scan# 1739
Delta R.T. -0.00 min
Lab File: BF095675.D
Acq: 5 Jun 2017 16:09

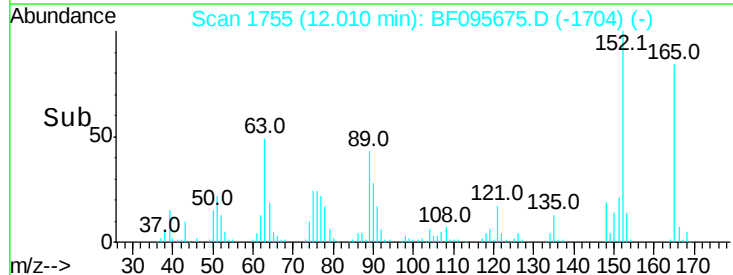
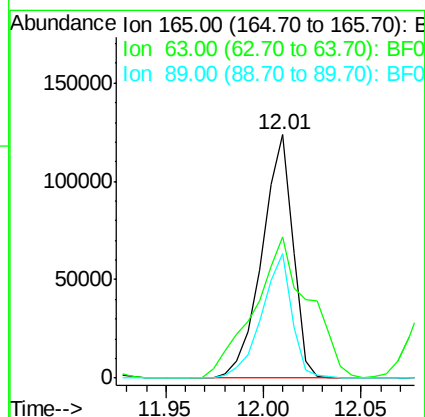
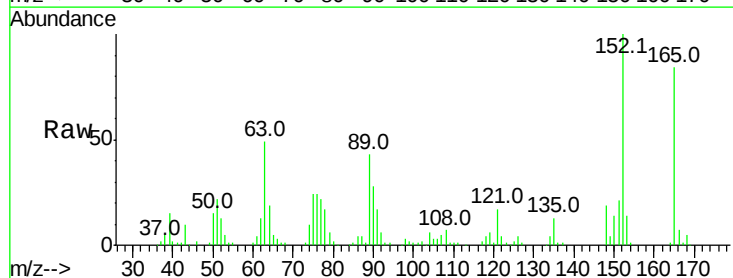
Instrument :
BNA_F
ClientSampleId :
ICVBF060517

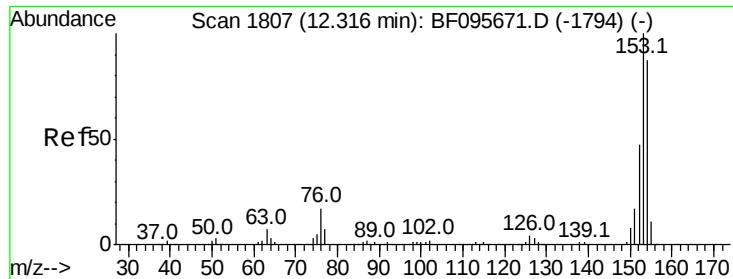
Tot Ion:163 Resp: 628875
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.1 8.4 12.6



#50
2,6-Dinitrotoluene
Concen: 40.04 ng
RT: 12.01 min Scan# 1755
Delta R.T. -0.00 min
Lab File: BF095675.D
Acq: 5 Jun 2017 16:09

Tgt Ion:165 Resp: 135963
Ion Ratio Lower Upper
165 100
63 58.0 34.3 51.5#
89 51.1 37.1 55.7





#51

Acenaphthene

Concen: 40.34 ng

RT: 12.31 min Scan# 1806

Delta R.T. -0.01 min

Lab File: BF095675.D

Acq: 5 Jun 2017 16:09

Instrument :

BNA_F

ClientSampleId :

ICVBF060517

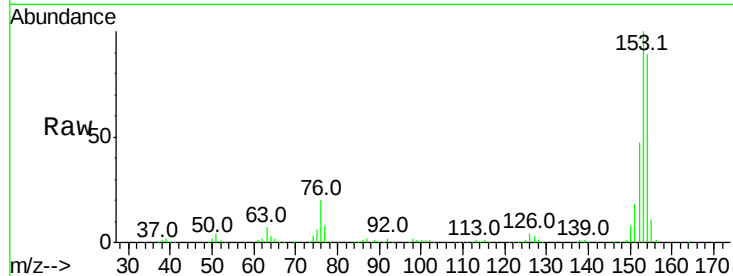
Tot Ion:154 Resp: 526009

Ion Ratio Lower Upper

154 100

153 112.6 90.5 135.7

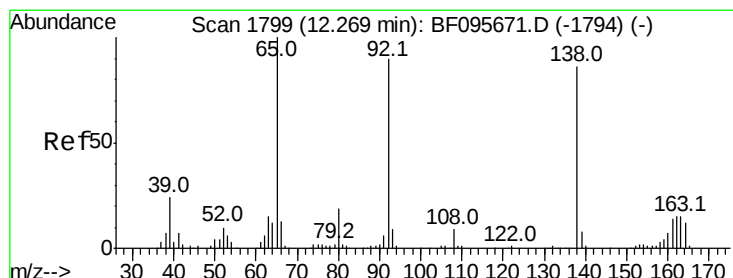
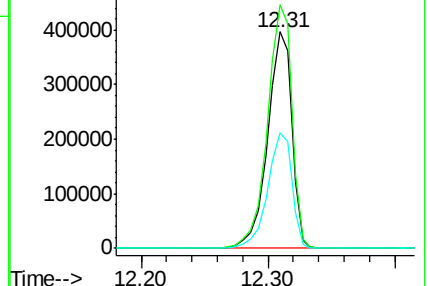
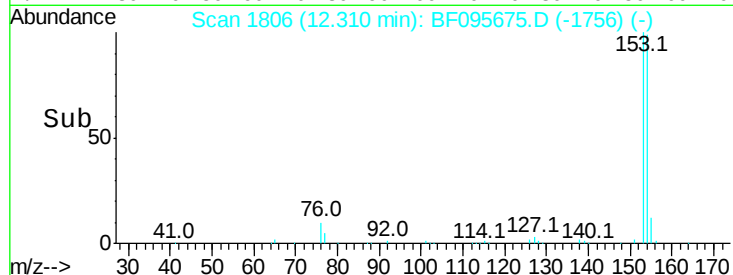
152 53.3 43.6 65.4



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: 41.32 ng

RT: 12.27 min Scan# 1799

Delta R.T. -0.00 min

Lab File: BF095675.D

Acq: 5 Jun 2017 16:09

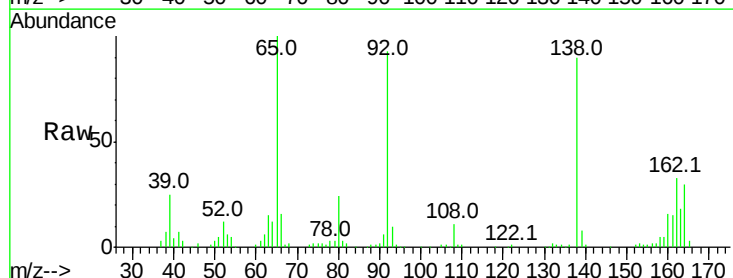
Tgt Ion:138 Resp: 163487

Ion Ratio Lower Upper

138 100

108 11.9 9.1 13.7

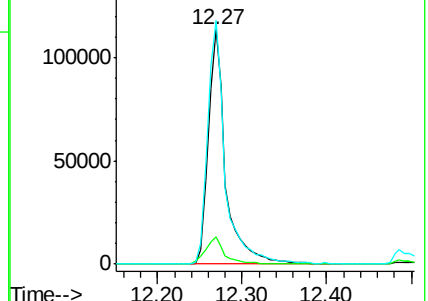
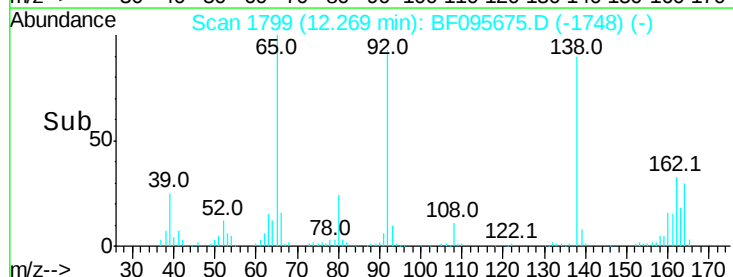
92 103.9 93.8 140.6



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

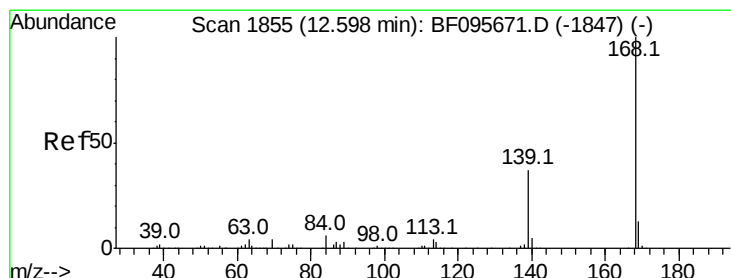
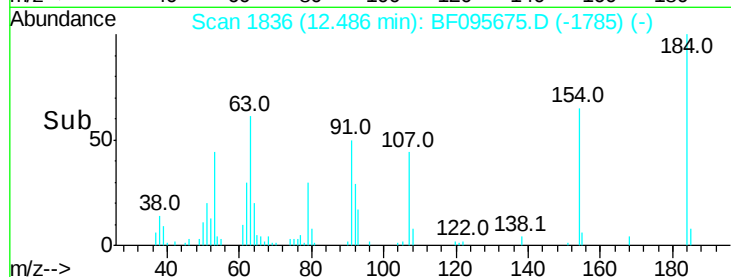
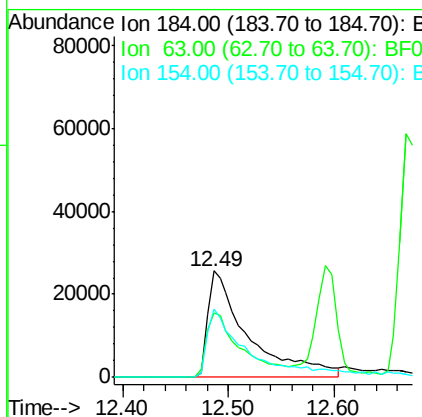
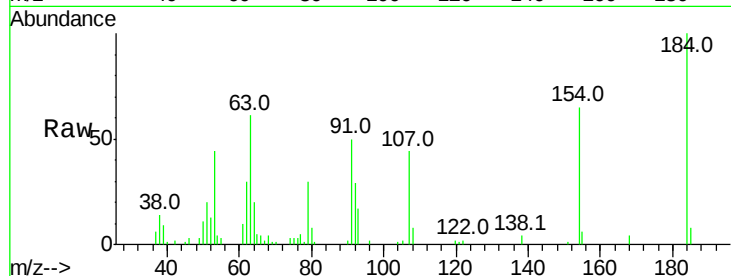




#53
 2,4-Dinitrophenol
 Concen: 38.90 ng
 RT: 12.49 min Scan# 1836
 Delta R.T. 0.00 min
 Lab File: BF095675.D
 Acq: 5 Jun 2017 16:09

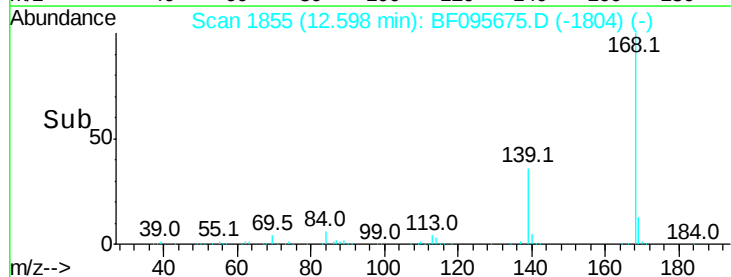
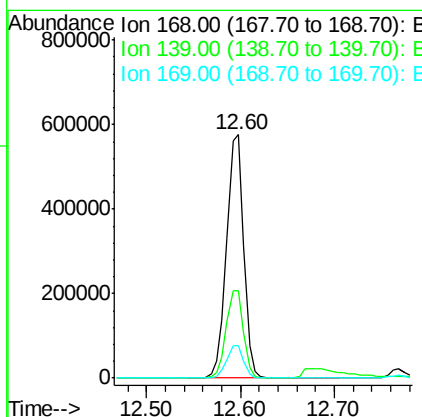
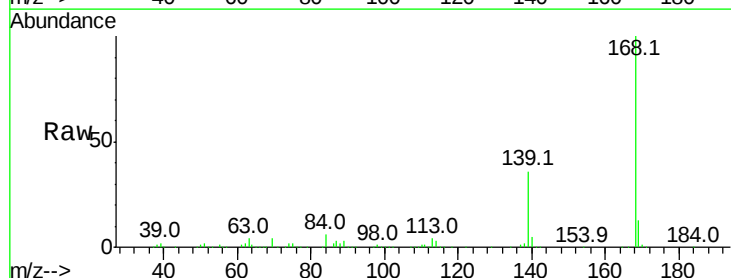
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060517

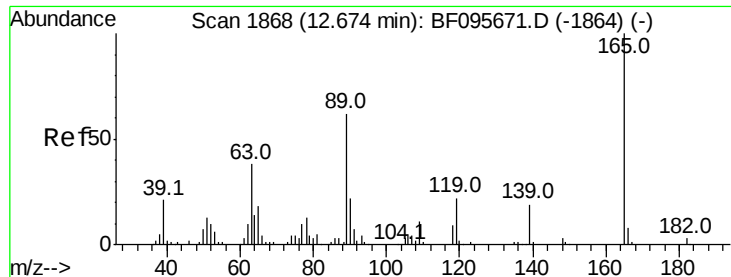
Tot Ion:184 Resp: 67846
 Ion Ratio Lower Upper
 184 100
 63 60.7 62.7 94.1#
 154 64.6 81.1 121.7#



#54
 Dibenzofuran
 Concen: 40.02 ng
 RT: 12.60 min Scan# 1855
 Delta R.T. -0.00 min
 Lab File: BF095675.D
 Acq: 5 Jun 2017 16:09

Tgt Ion:168 Resp: 734602
 Ion Ratio Lower Upper
 168 100
 139 36.1 30.6 45.8
 169 13.2 10.8 16.2

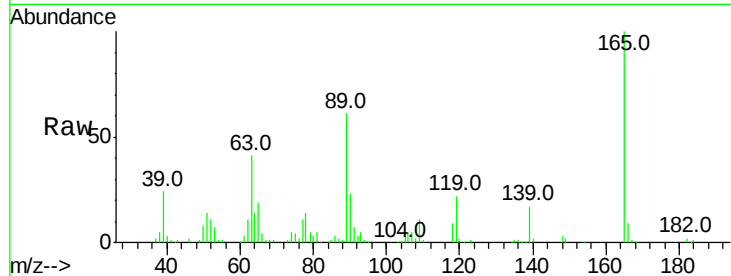




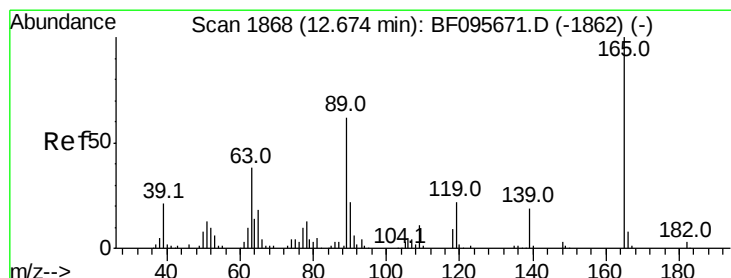
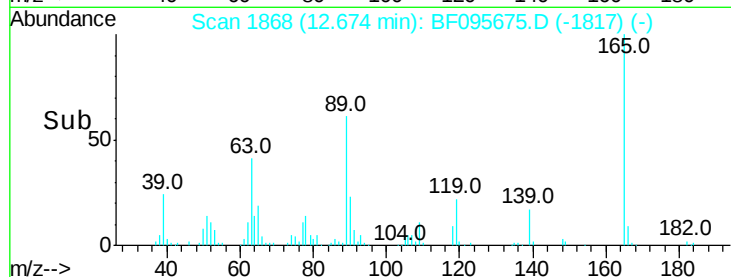
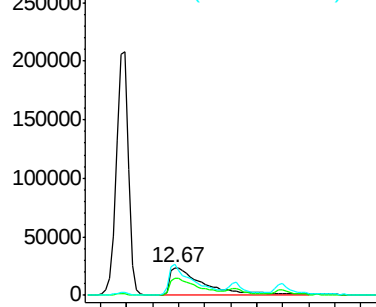
#55
4-Nitrophenol
Concen: 40.86 ng
RT: 12.67 min Scan# 1868
Delta R.T. 0.00 min
Lab File: BF095675.D
Acq: 5 Jun 2017 16:09

Instrument :
BNA_F
ClientSampleId :
ICVBF060517

Tot Ion:139 Resp: 88832
Ion Ratio Lower Upper
139 100
109 63.0 34.1 74.1
65 111.0 31.4 71.4#

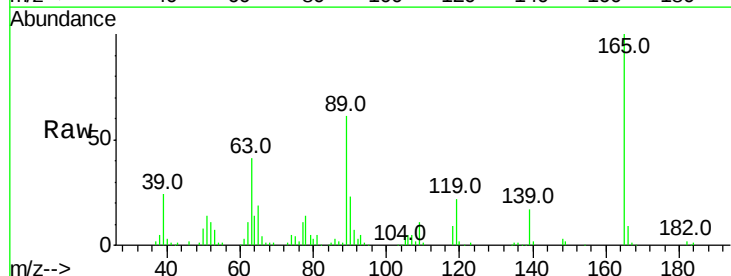


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

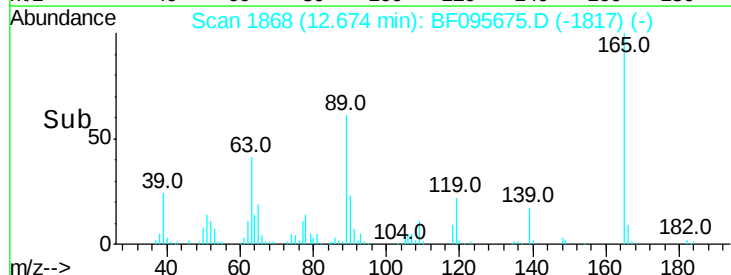
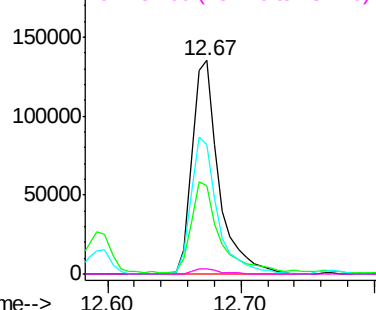


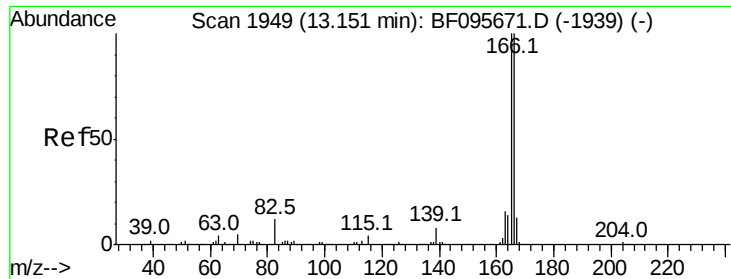
#56
2,4-Dinitrotoluene
Concen: 41.66 ng
RT: 12.67 min Scan# 1868
Delta R.T. -0.00 min
Lab File: BF095675.D
Acq: 5 Jun 2017 16:09

Tgt Ion:165 Resp: 191075
Ion Ratio Lower Upper
165 100
63 41.4 25.4 38.0#
89 60.7 46.4 69.6
182 2.5 1.8 2.6



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

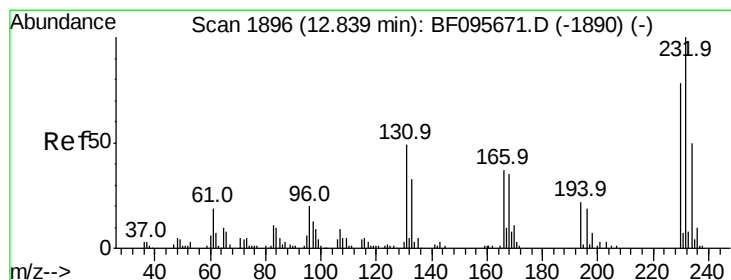
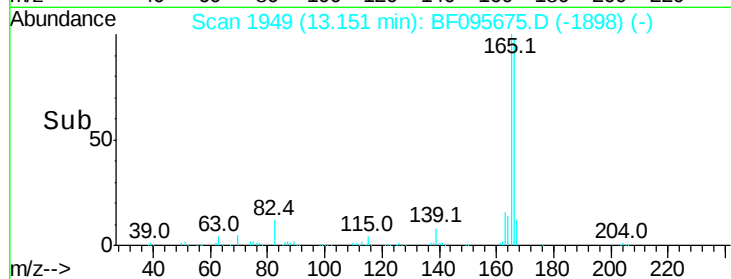
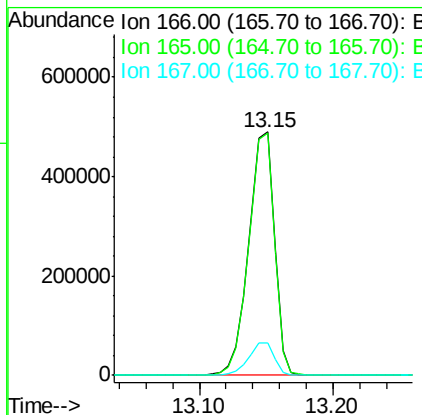
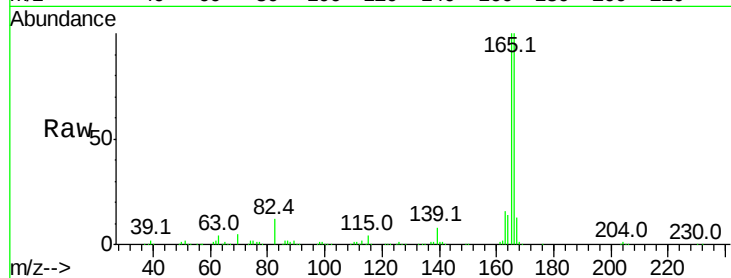




#57
 Fluorene
 Concen: 40.58 ng
 RT: 13.15 min Scan# 1949
 Delta R.T. -0.00 min
 Lab File: BF095675.D
 Acq: 5 Jun 2017 16:09

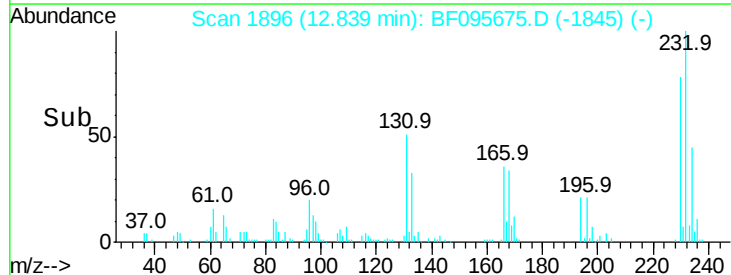
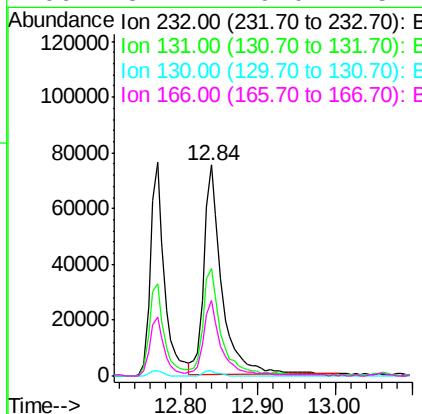
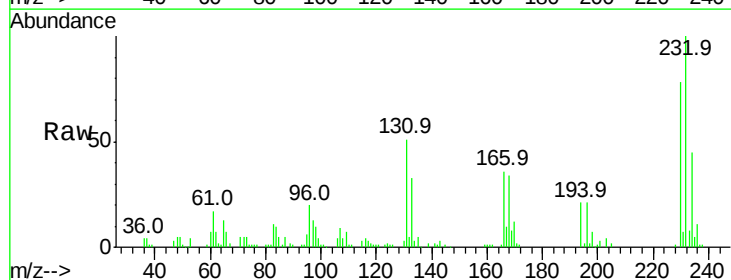
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060517

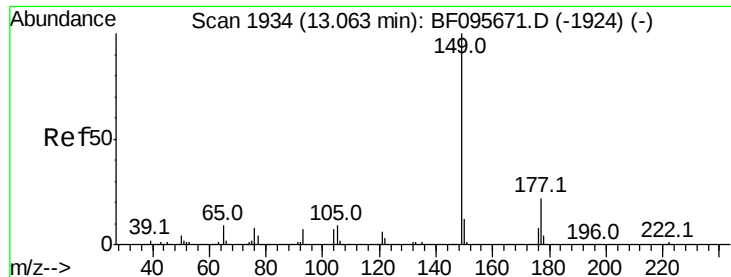
Tot Ion:166 Resp: 648203
 Ion Ratio Lower Upper
 166 100
 165 99.8 78.8 118.2
 167 13.1 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.67 ng
 RT: 12.84 min Scan# 1896
 Delta R.T. -0.00 min
 Lab File: BF095675.D
 Acq: 5 Jun 2017 16:09

Tgt Ion:232 Resp: 122542
 Ion Ratio Lower Upper
 232 100
 131 48.7 44.8 67.2
 130 2.1 2.3 3.5#
 166 34.4 29.0 43.4

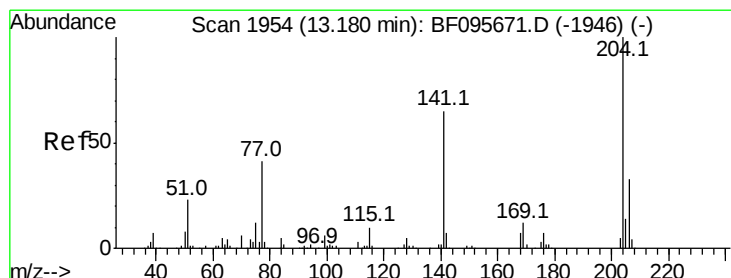
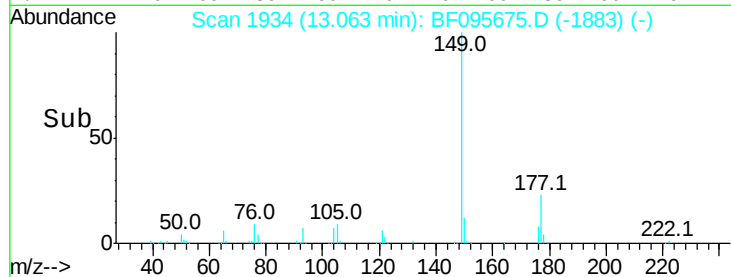
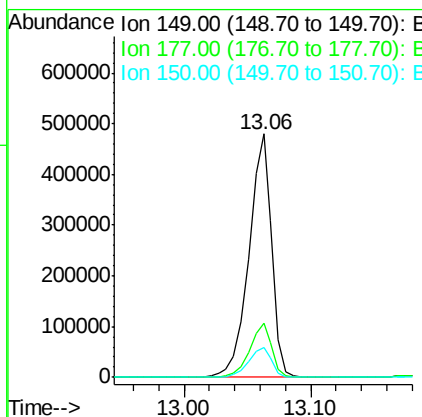
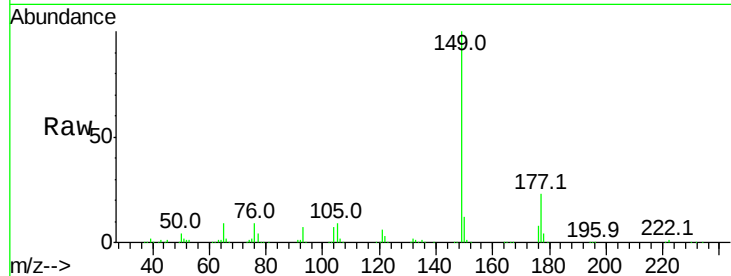




#59
 Diethylphthalate
 Concen: 39.91 ng
 RT: 13.06 min Scan# 1934
 Delta R.T. -0.00 min
 Lab File: BF095675.D
 Acq: 5 Jun 2017 16:09

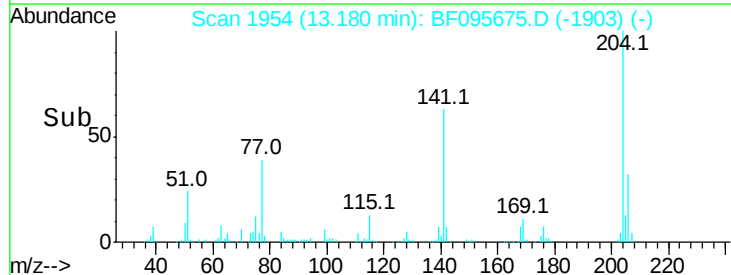
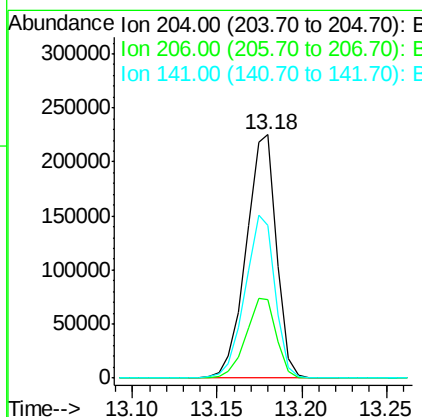
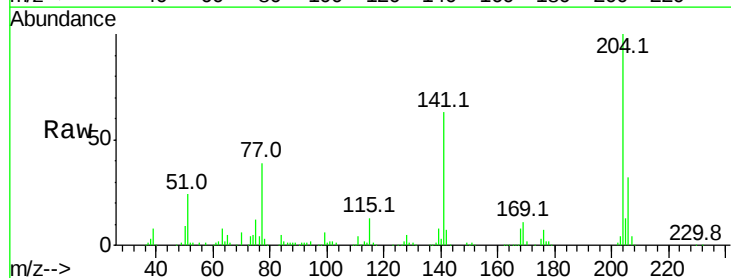
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060517

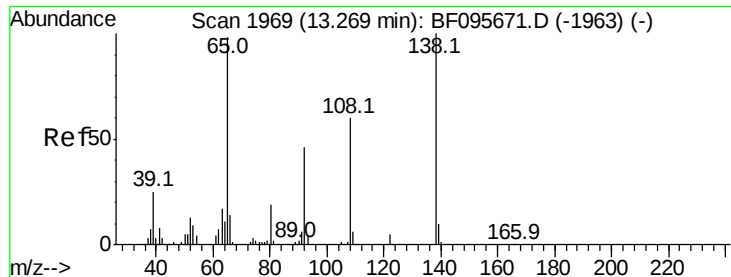
Tot Ion:	149	Resp:	598010
Ion	Ratio	Lower	Upper
149	100		
177	22.5	16.7	25.1
150	12.3	10.2	15.2



#60
 4-Chlorophenyl-phenylether
 Concen: 40.58 ng
 RT: 13.18 min Scan# 1954
 Delta R.T. -0.00 min
 Lab File: BF095675.D
 Acq: 5 Jun 2017 16:09

Tgt Ion:	204	Resp:	281869
Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.2	39.2
141	62.8	60.8	91.2

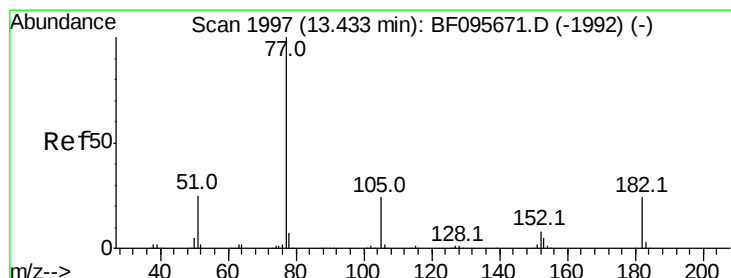
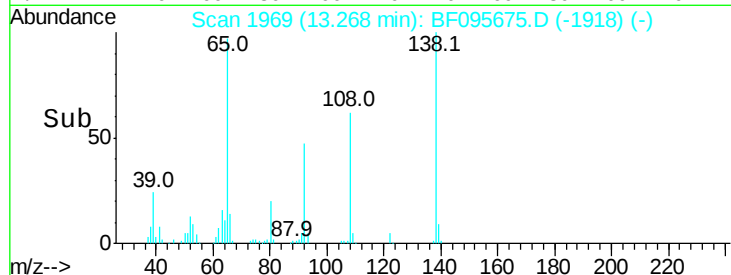
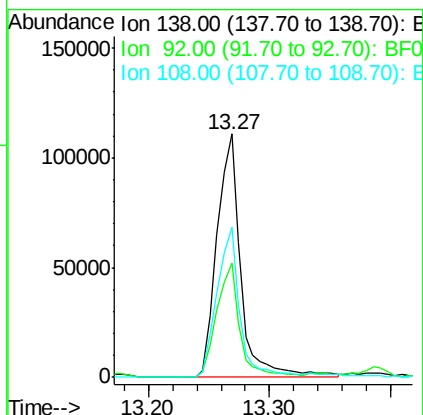
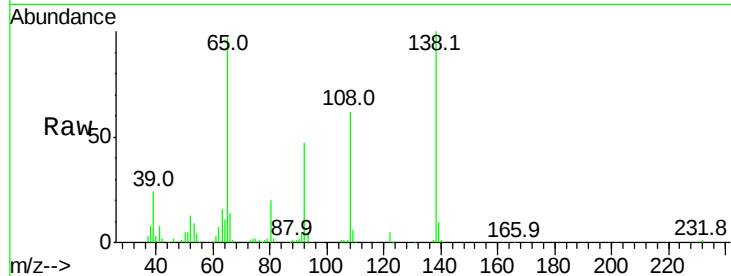




#61
4-Nitroaniline
Concen: 40.99 ng
RT: 13.27 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BF095675.D
Acq: 5 Jun 2017 16:09

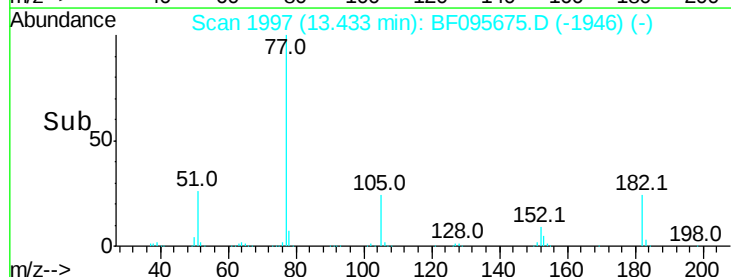
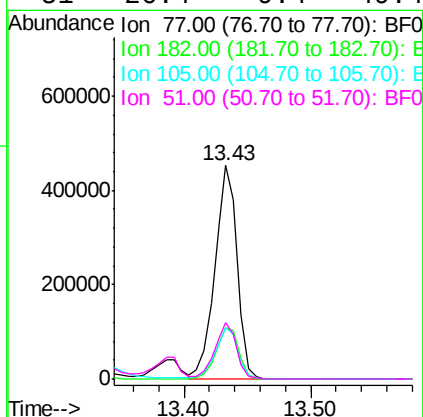
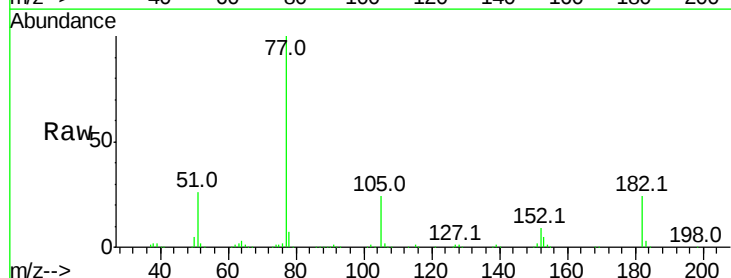
Instrument :
BNA_F
ClientSampleId :
ICVBF060517

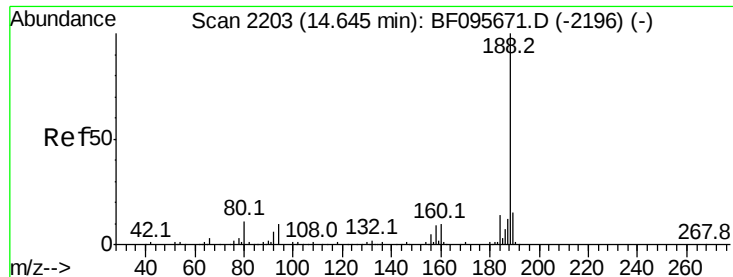
Tot Ion:138 Resp: 151412
Ion Ratio Lower Upper
138 100
92 46.9 21.8 61.8
108 61.7 42.3 82.3



#62
Azobenzene
Concen: 40.80 ng
RT: 13.43 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BF095675.D
Acq: 5 Jun 2017 16:09

Tgt Ion: 77 Resp: 554007
Ion Ratio Lower Upper
77 100
182 23.7 0.1 40.1
105 23.8 3.6 43.6
51 26.4 9.4 49.4

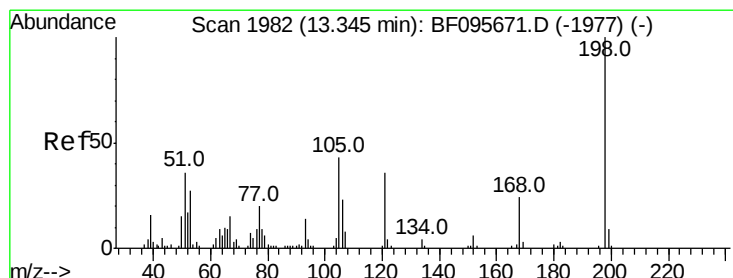
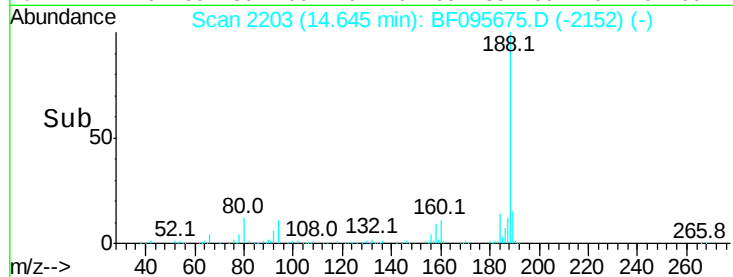
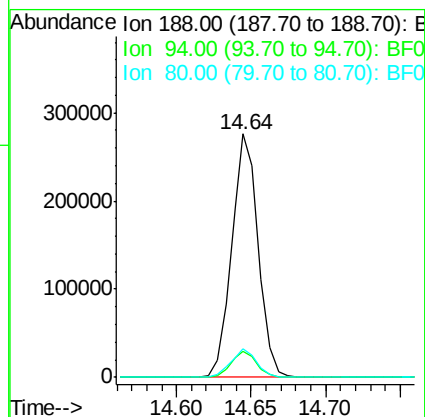
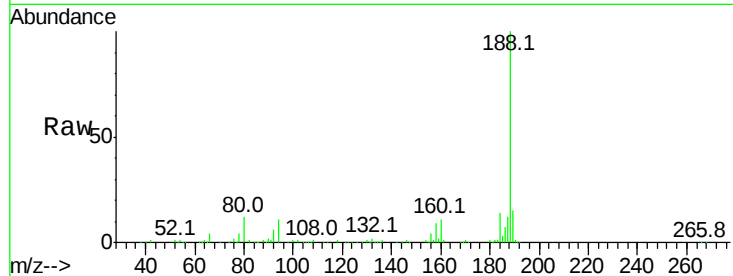




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.64 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BF095675.D
Acq: 5 Jun 2017 16:09

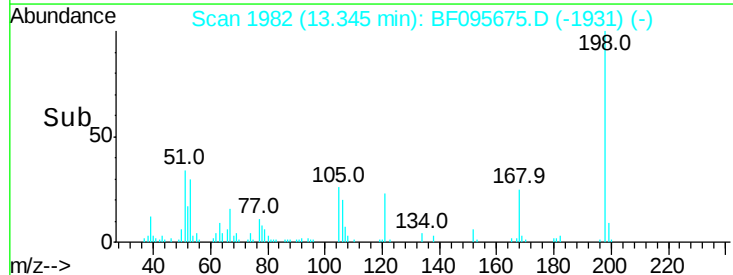
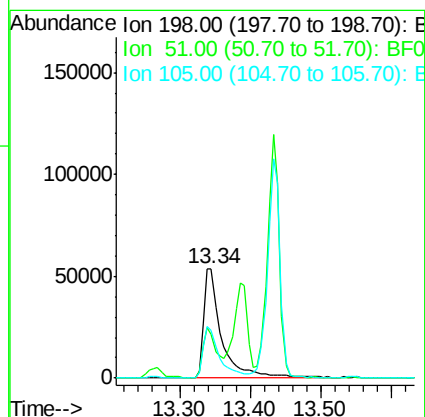
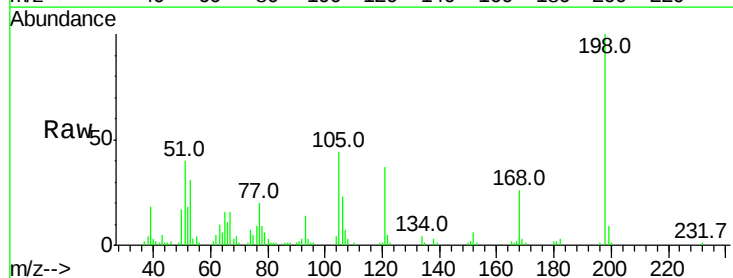
Instrument :
BNA_F
ClientSampleId :
ICVBF060517

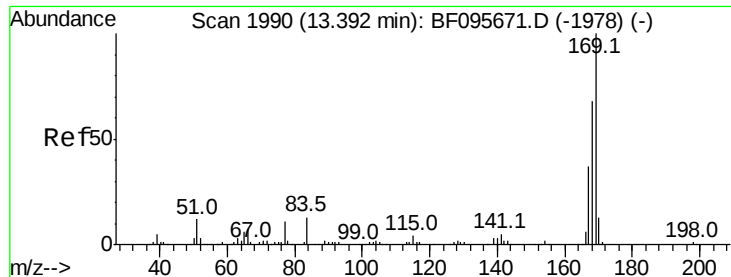
Tot Ion:188 Resp: 340766
Ion Ratio Lower Upper
188 100
94 10.8 9.4 14.2
80 12.0 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 42.94 ng
RT: 13.34 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BF095675.D
Acq: 5 Jun 2017 16:09

Tgt Ion:198 Resp: 96178
Ion Ratio Lower Upper
198 100
51 39.9 53.2 93.2#
105 44.0 45.8 85.8#





#65

n-Nitrosodiphenylamine

Concen: 40.99 ng

RT: 13.39 min Scan# 1990

Delta R.T. -0.00 min

Lab File: BF095675.D

Acq: 5 Jun 2017 16:09

Instrument :

BNA_F

ClientSampleId :

ICVBF060517

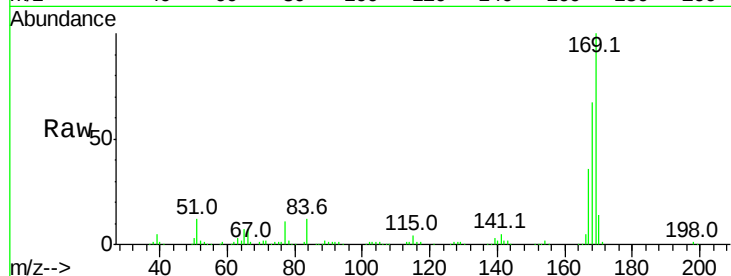
Tot Ion:169 Resp: 501938

Ion Ratio Lower Upper

169 100

168 67.4 53.2 79.8

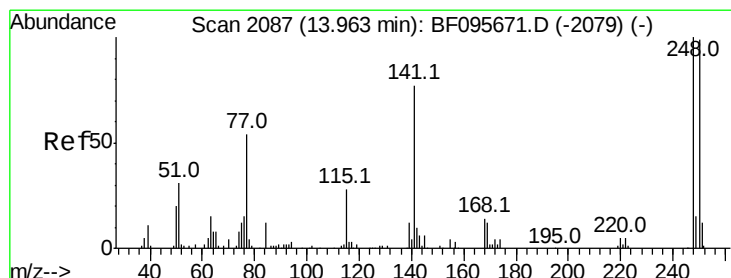
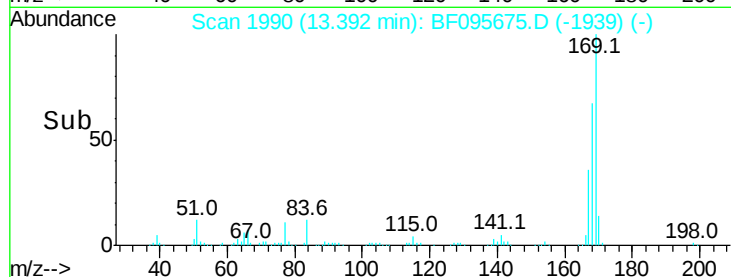
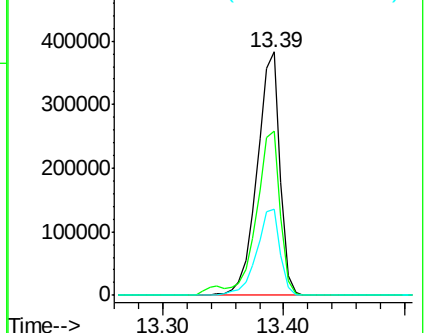
167 35.7 29.5 44.3



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: 42.65 ng

RT: 13.96 min Scan# 2086

Delta R.T. -0.01 min

Lab File: BF095675.D

Acq: 5 Jun 2017 16:09

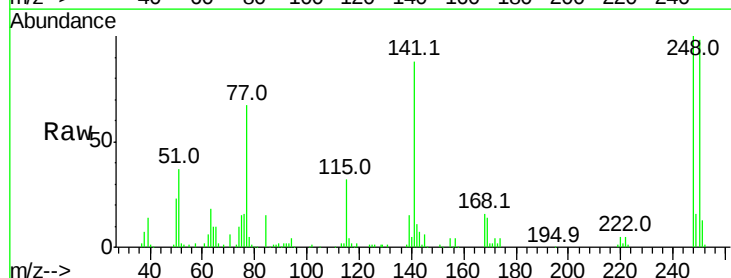
Tgt Ion:248 Resp: 151061

Ion Ratio Lower Upper

248 100

250 98.4 76.8 115.2

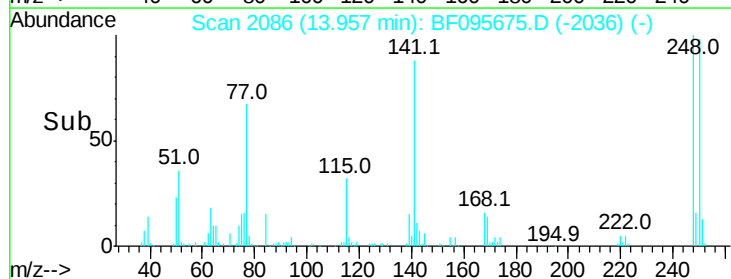
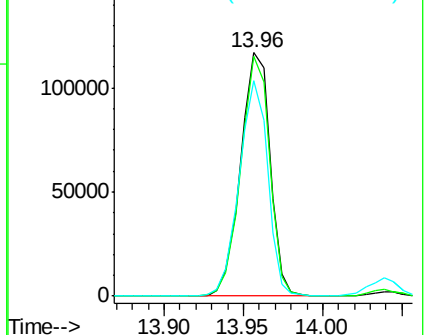
141 88.4 68.6 103.0



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

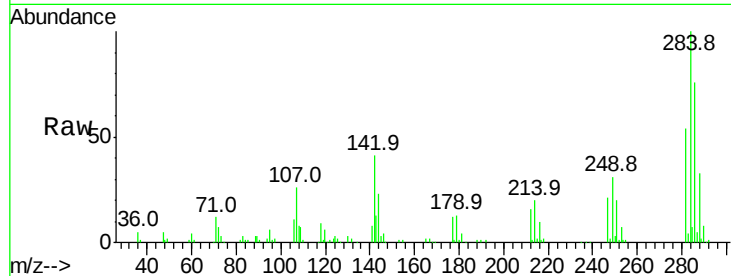




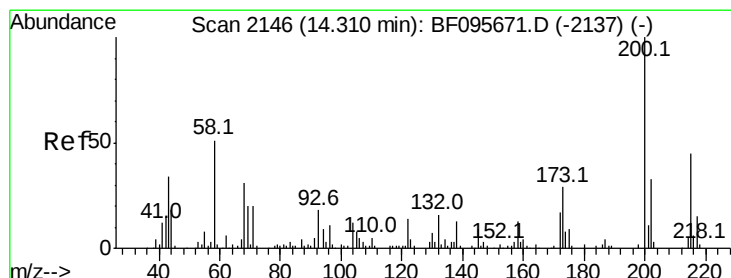
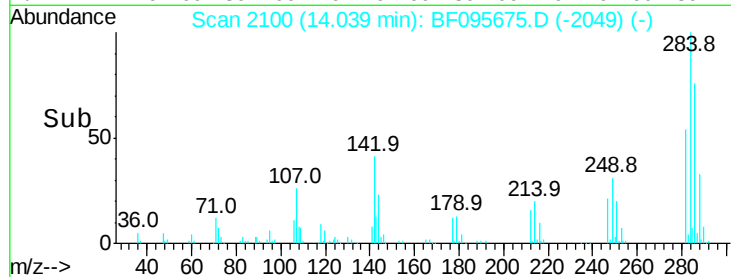
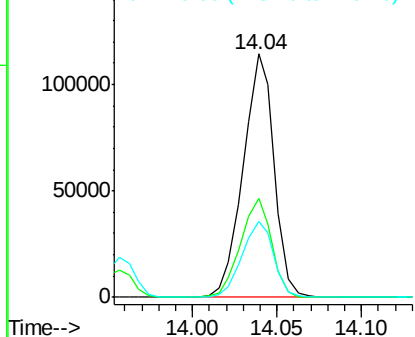
#67
Hexachlorobenzene
Concen: 41.72 ng
RT: 14.04 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BF095675.D
Acq: 5 Jun 2017 16:09

Instrument :
BNA_F
ClientSampleId :
ICVBF060517

Tot Ion:284 Resp: 145595
Ion Ratio Lower Upper
284 100
142 40.8 22.8 34.2#
249 31.3 24.0 36.0

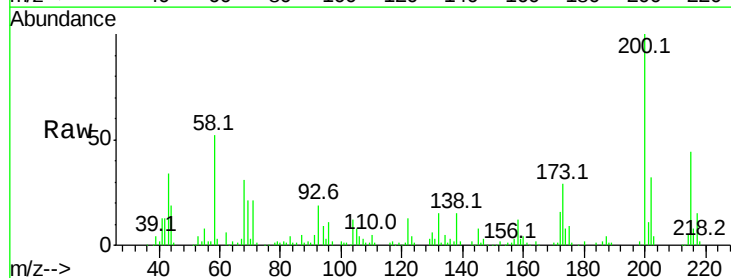


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

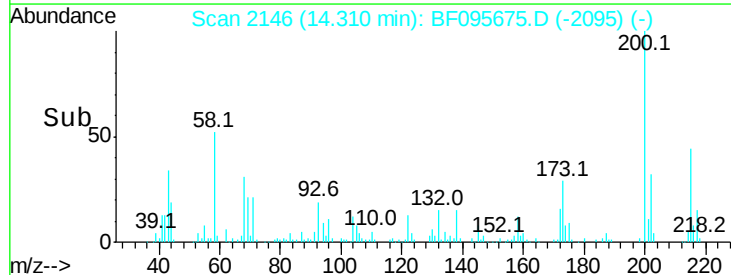
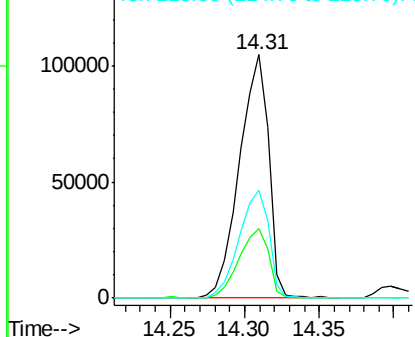


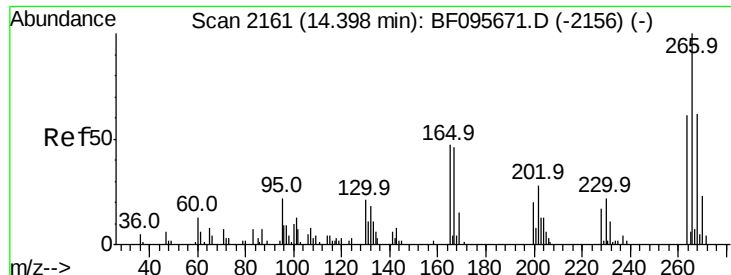
#68
Atrazine
Concen: 41.90 ng
RT: 14.31 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BF095675.D
Acq: 5 Jun 2017 16:09

Tgt Ion:200 Resp: 142776
Ion Ratio Lower Upper
200 100
173 28.7 6.3 46.3
215 44.4 27.2 67.2



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

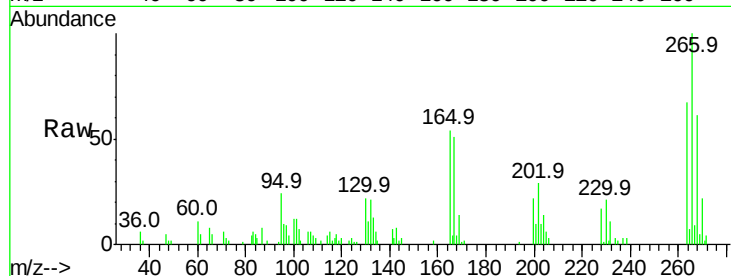




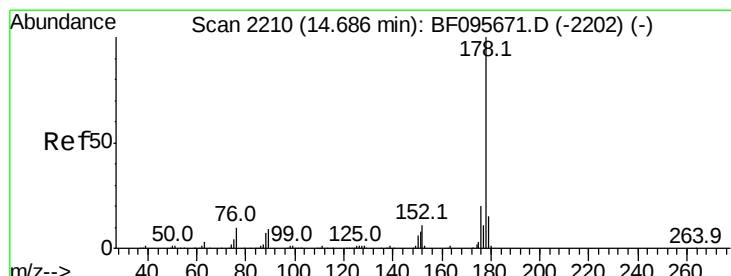
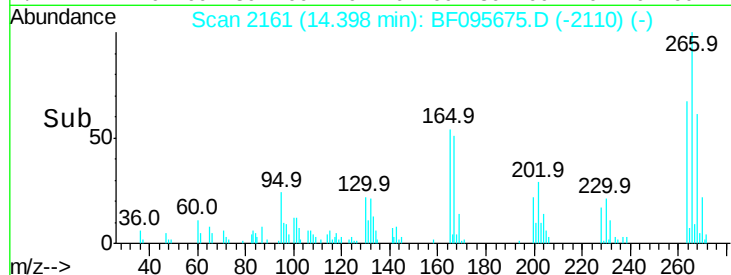
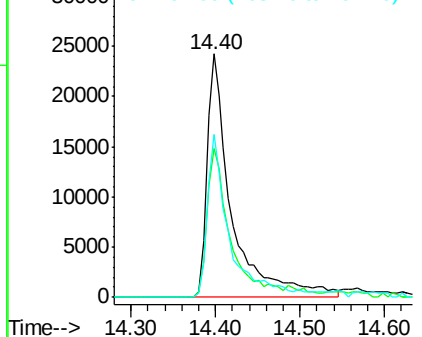
#69
 Pentachlorophenol
 Concen: 40.71 ng
 RT: 14.40 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BF095675.D
 Acq: 5 Jun 2017 16:09

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060517

Tot Ion:266 Resp: 49188
 Ion Ratio Lower Upper
 266 100
 268 61.2 51.1 76.7
 264 67.1 51.7 77.5

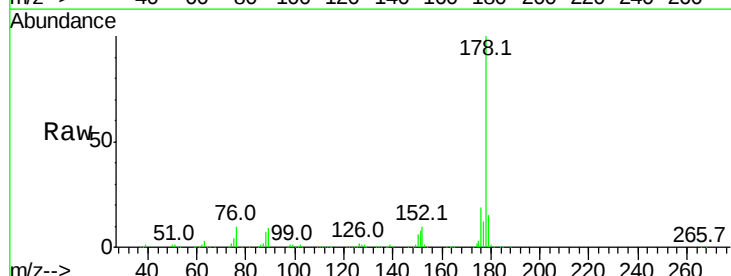


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

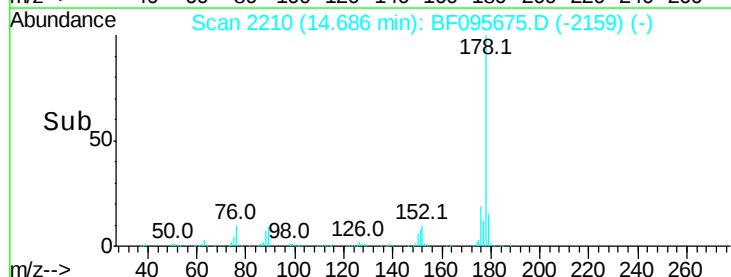
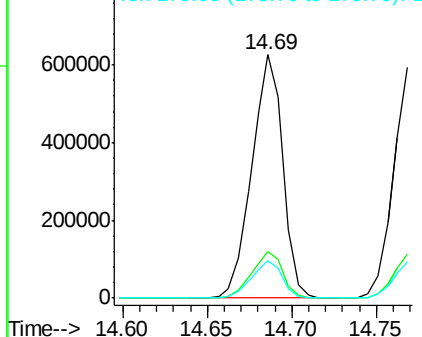


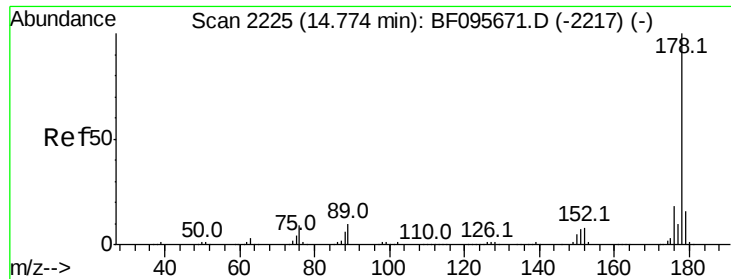
#70
 Phenanthrene
 Concen: 40.53 ng
 RT: 14.69 min Scan# 2210
 Delta R.T. -0.00 min
 Lab File: BF095675.D
 Acq: 5 Jun 2017 16:09

Tgt Ion:178 Resp: 796967
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.2 24.4
 179 15.3 12.6 19.0



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

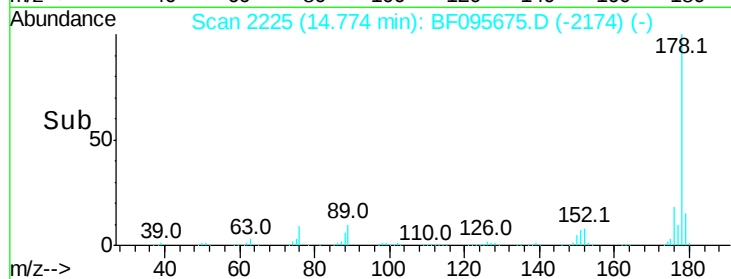
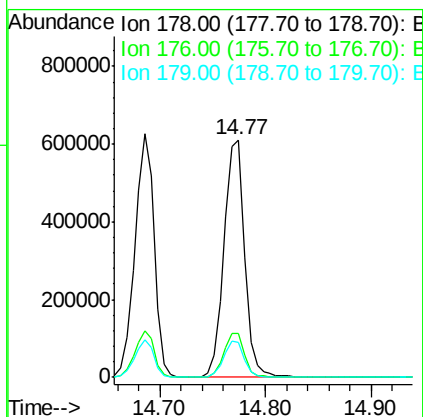
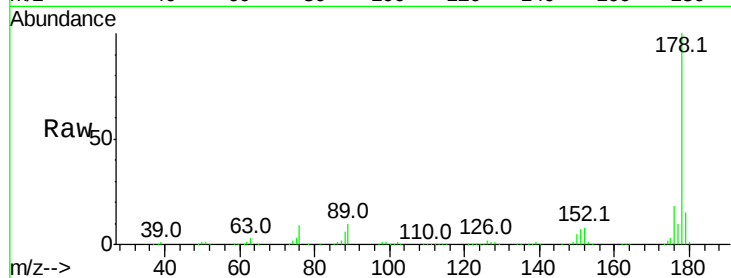




#71
 Anthracene
 Concen: 40.46 ng
 RT: 14.77 min Scan# 2225
 Delta R.T. -0.00 min
 Lab File: BF095675.D
 Acq: 5 Jun 2017 16:09

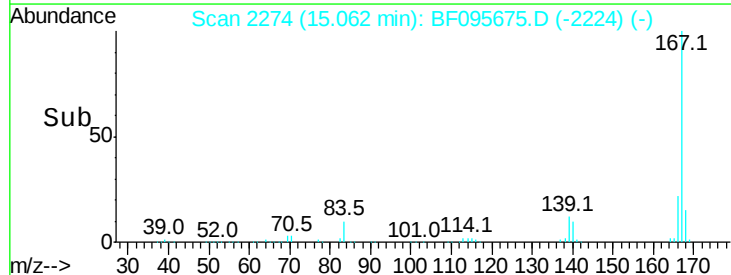
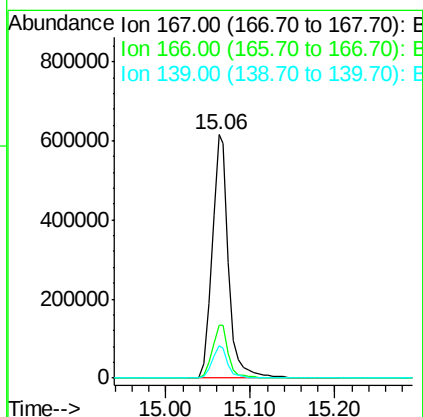
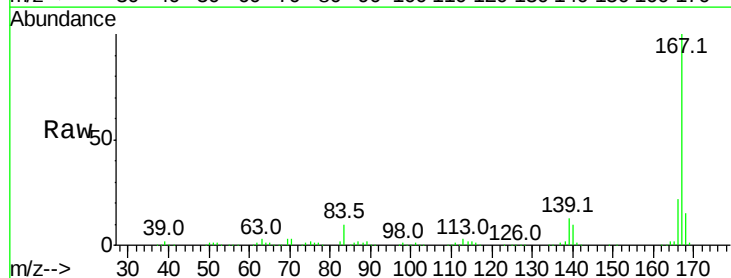
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060517

Tot Ion:178 Resp: 830440
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.8 23.8
 179 14.7 12.7 19.1



#72
 Carbazole
 Concen: 42.16 ng
 RT: 15.06 min Scan# 2274
 Delta R.T. -0.01 min
 Lab File: BF095675.D
 Acq: 5 Jun 2017 16:09

Tgt Ion:167 Resp: 843300
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.1 27.1
 139 13.2 11.7 17.5





#73

Di-n-butylphthalate

Concen: 41.68 ng

RT: 15.66 min Scan# 2375

Delta R.T. -0.00 min

Lab File: BF095675.D

Acq: 5 Jun 2017 16:09

Instrument :

BNA_F

ClientSampleId :

ICVBF060517

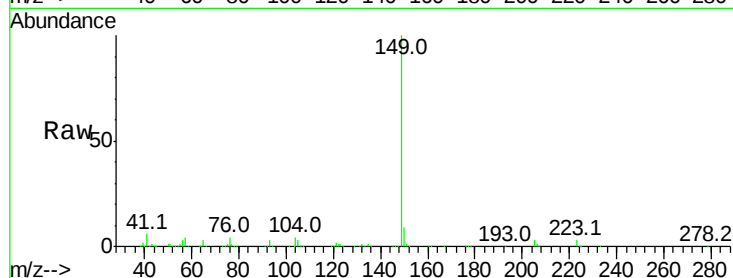
Tot Ion:149 Resp: 886942

Ion Ratio Lower Upper

149 100

150 9.1 7.7 11.5

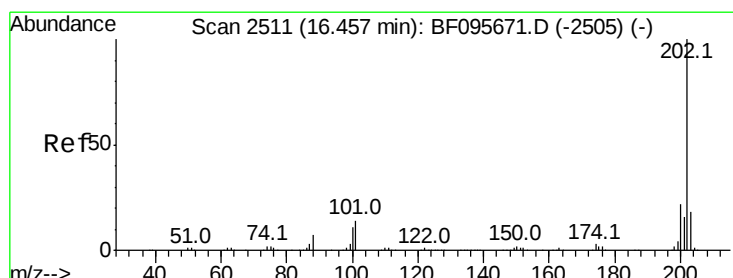
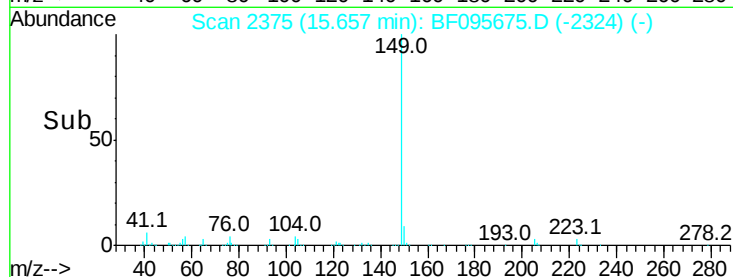
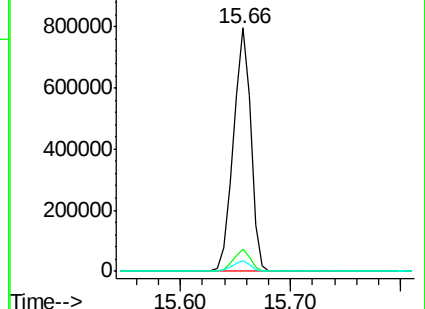
104 4.3 4.0 6.0



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: 43.56 ng

RT: 16.46 min Scan# 2511

Delta R.T. -0.00 min

Lab File: BF095675.D

Acq: 5 Jun 2017 16:09

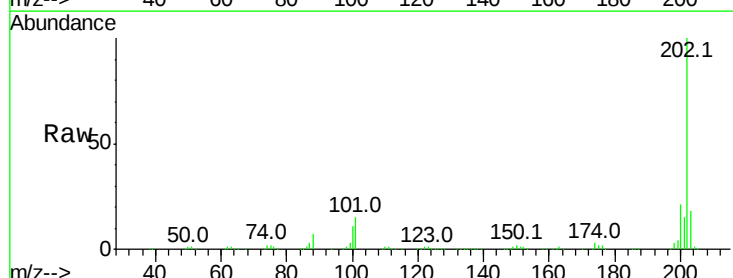
Tgt Ion:202 Resp: 847760

Ion Ratio Lower Upper

202 100

101 14.6 0.0 33.2

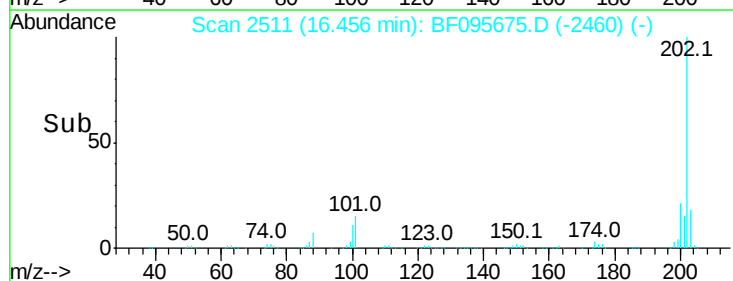
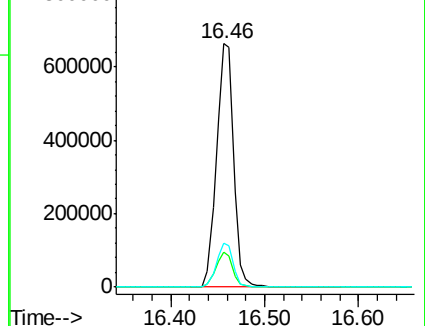
203 17.8 0.0 38.1

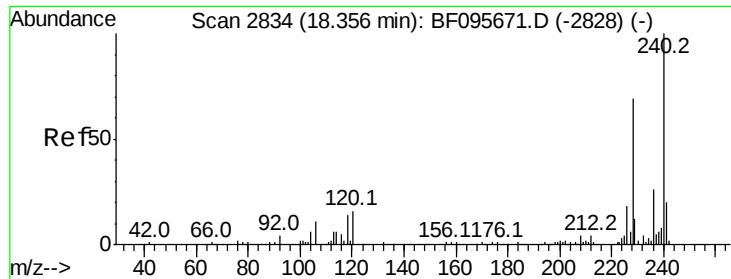


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

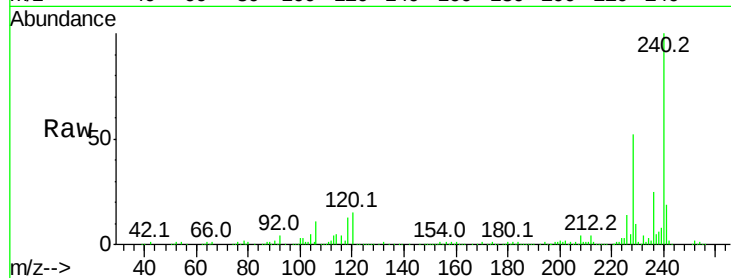




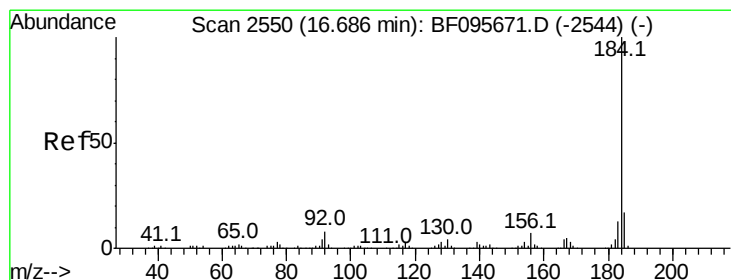
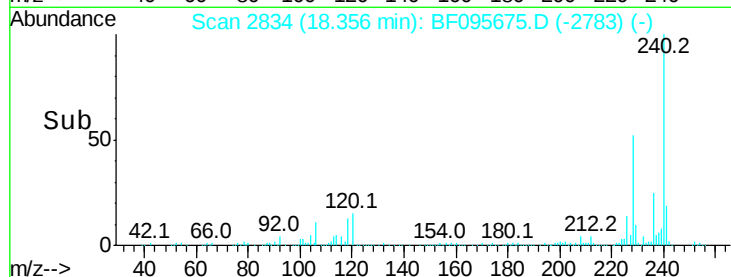
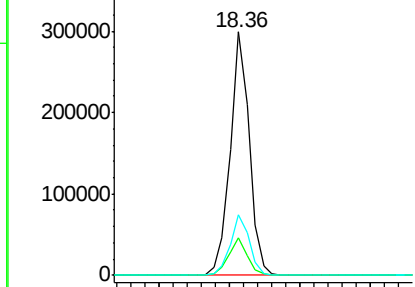
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.36 min Scan# 2834
 Delta R.T. -0.00 min
 Lab File: BF095675.D
 Acq: 5 Jun 2017 16:09

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060517

Tot Ion:240 Resp: 282919
 Ion Ratio Lower Upper
 240 100
 120 15.2 5.8 8.8#
 236 24.8 20.5 30.7

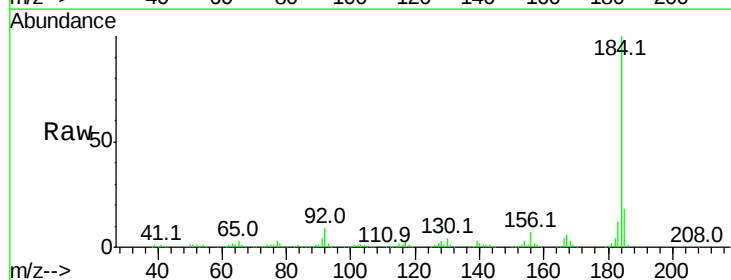


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

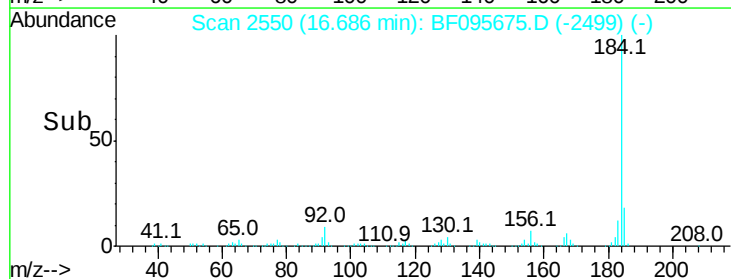
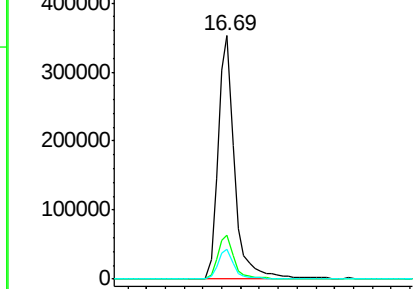


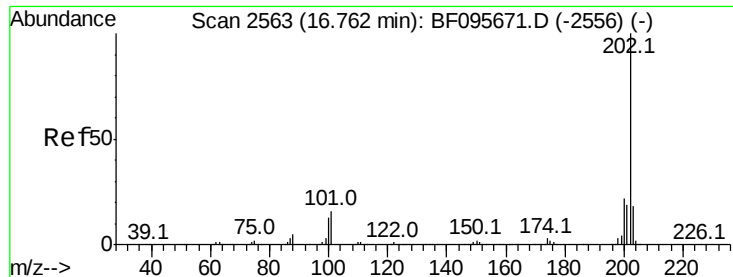
#76
 Benzidine
 Concen: 40.02 ng
 RT: 16.69 min Scan# 2550
 Delta R.T. -0.00 min
 Lab File: BF095675.D
 Acq: 5 Jun 2017 16:09

Tgt Ion:184 Resp: 434849
 Ion Ratio Lower Upper
 184 100
 185 18.0 15.5 23.3
 183 12.2 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

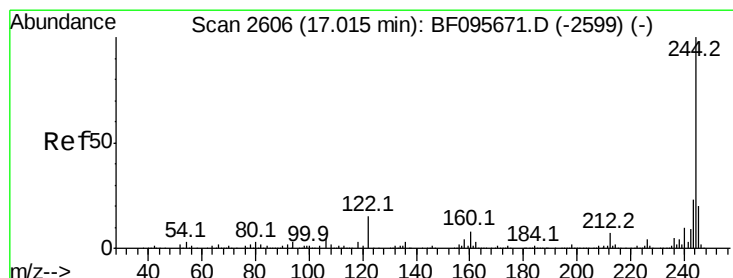
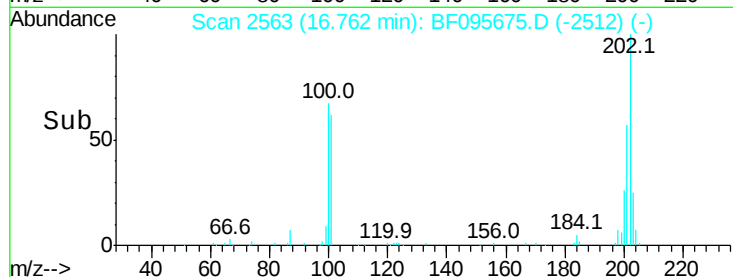
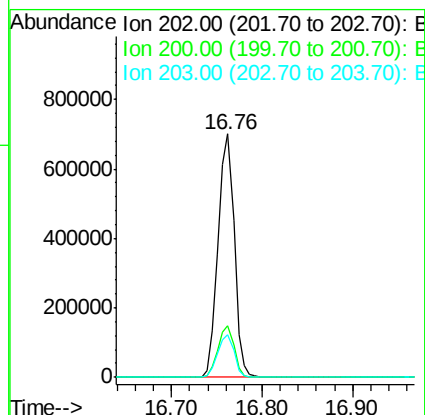
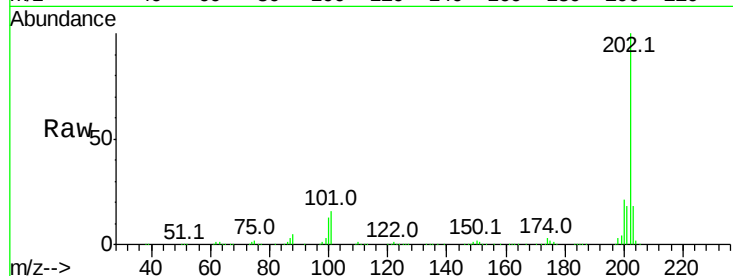




#77
Pvrene
Concen: 41.13 ng
RT: 16.76 min Scan# 2563
Delta R.T. -0.00 min
Lab File: BF095675.D
Acq: 5 Jun 2017 16:09

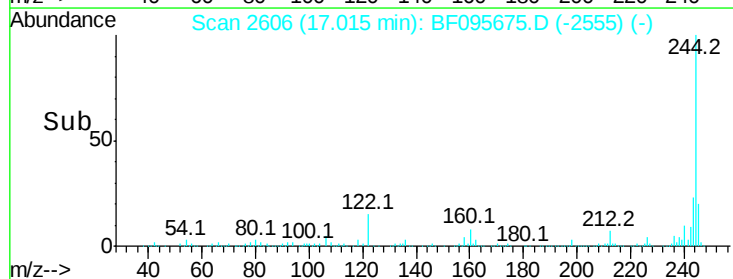
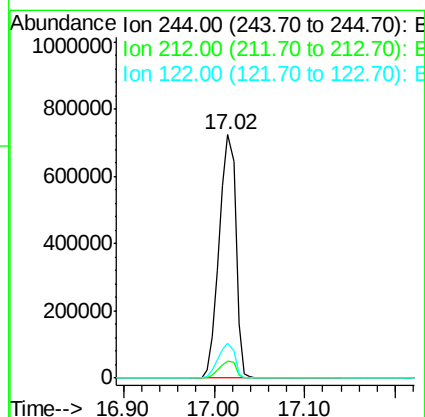
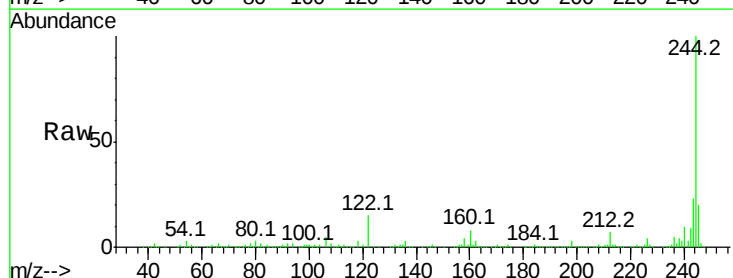
Instrument :
BNA_F
ClientSampleId :
ICVBF060517

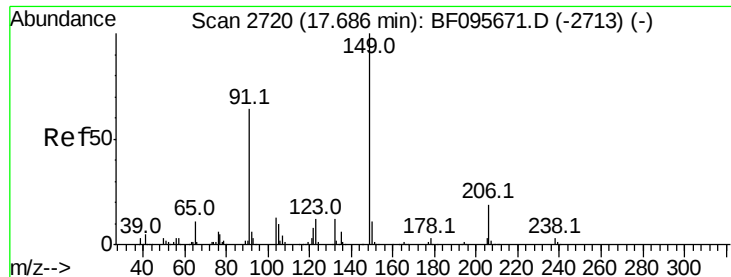
Tot Ion:202 Resp: 868308
Ion Ratio Lower Upper
202 100
200 21.4 17.6 26.4
203 17.7 14.4 21.6



#78
Terphenyl-d14
Concen: 80.63 ng
RT: 17.02 min Scan# 2606
Delta R.T. -0.00 min
Lab File: BF095675.D
Acq: 5 Jun 2017 16:09

Tgt Ion:244 Resp: 919156
Ion Ratio Lower Upper
244 100
212 6.9 6.0 9.0
122 14.5 10.3 15.5





#79

Butylbenzylphthalate

Concen: 43.00 ng

RT: 17.69 min Scan# 2720

Delta R.T. -0.00 min

Lab File: BF095675.D

Acq: 5 Jun 2017 16:09

Instrument :

BNA_F

ClientSampleId :

ICVBF060517

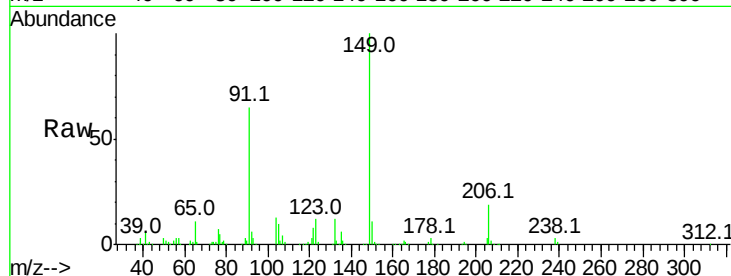
Tot Ion:149 Resp: 396445

Ion Ratio Lower Upper

149 100

91 65.2 45.0 67.4

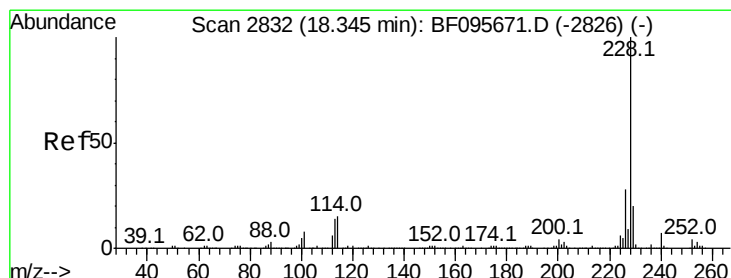
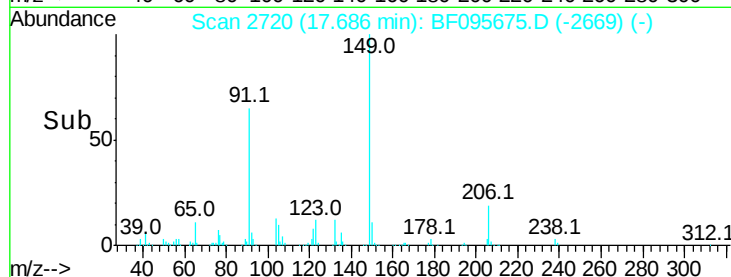
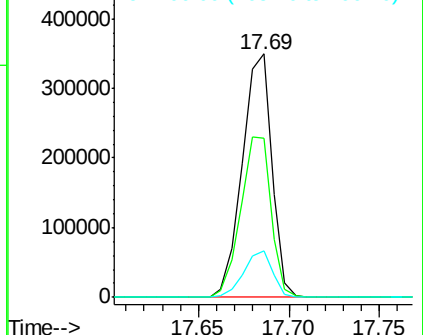
206 19.0 17.0 25.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.19 ng

RT: 18.34 min Scan# 2832

Delta R.T. -0.00 min

Lab File: BF095675.D

Acq: 5 Jun 2017 16:09

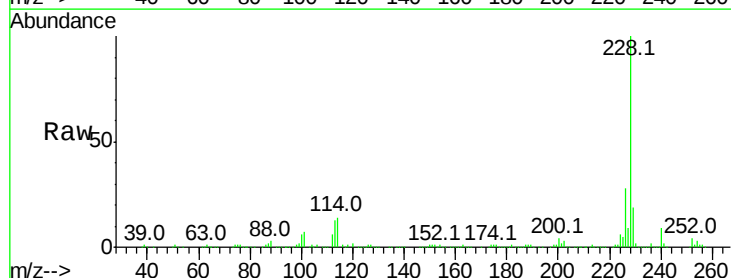
Tgt Ion:228 Resp: 661032

Ion Ratio Lower Upper

228 100

226 27.5 22.6 33.8

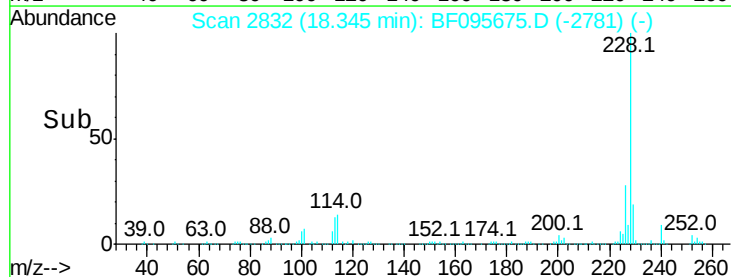
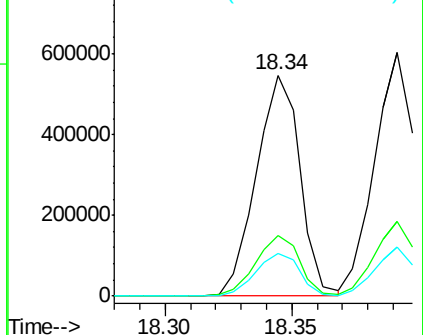
229 19.3 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

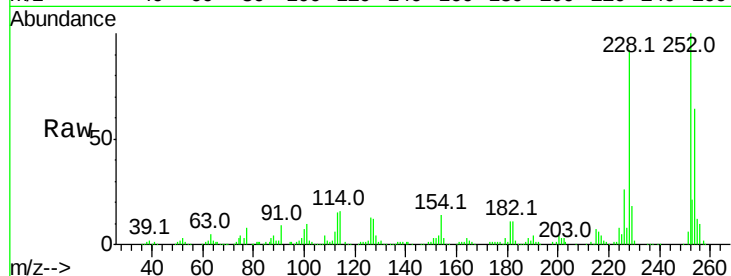




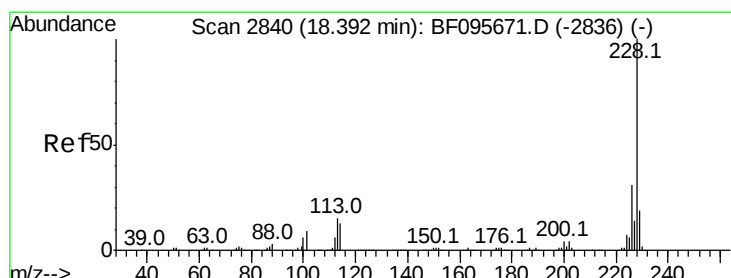
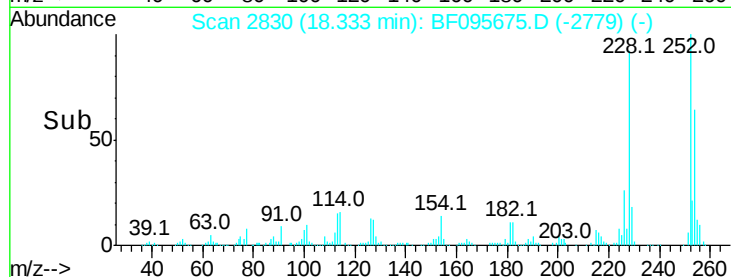
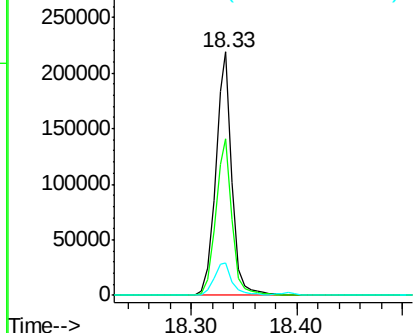
#81
 3,3'-Dichlorobenzidine
 Concen: 40.37 ng
 RT: 18.33 min Scan# 2830
 Delta R.T. -0.00 min
 Lab File: BF095675.D
 Acq: 5 Jun 2017 16:09

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060517

Tot Ion:252 Resp: 236107
 Ion Ratio Lower Upper
 252 100
 254 64.1 51.5 77.3
 126 13.5 15.8 23.8#

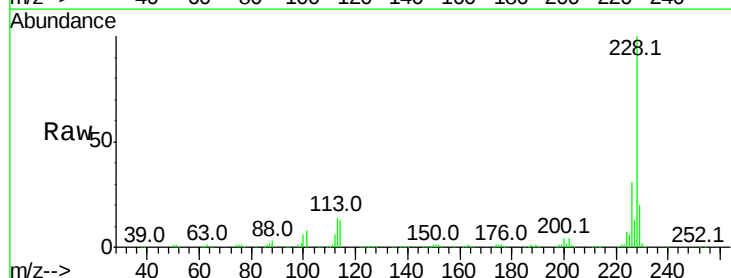


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

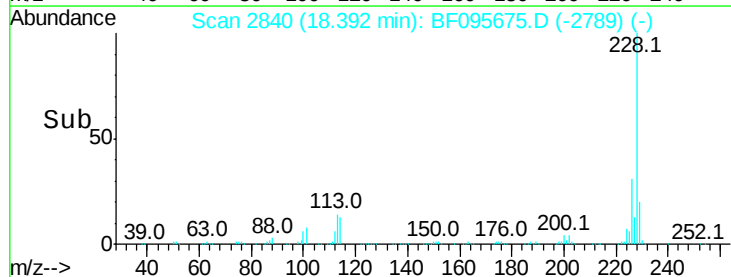
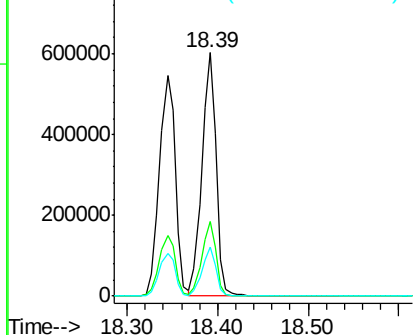


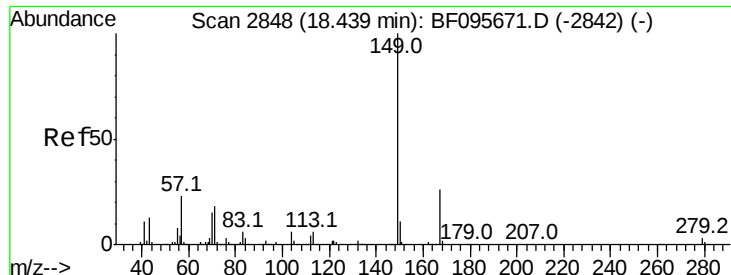
#82
 Chrysene
 Concen: 40.68 ng
 RT: 18.39 min Scan# 2840
 Delta R.T. -0.00 min
 Lab File: BF095675.D
 Acq: 5 Jun 2017 16:09

Tgt Ion:228 Resp: 668785
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.9 37.3
 229 20.1 15.8 23.6



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.68 ng

RT: 18.43 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BF095675.D

Acq: 5 Jun 2017 16:09

Instrument :

BNA_F

ClientSampleId :

ICVBF060517

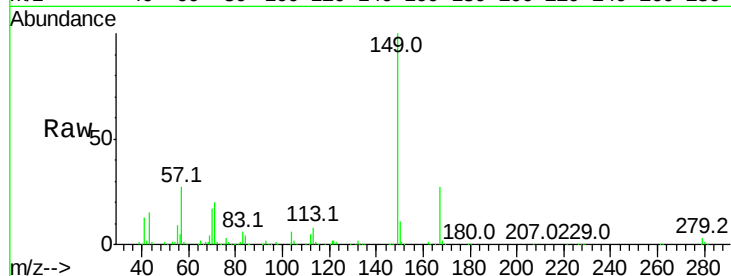
Tot Ion:149 Resp: 542015

Ion Ratio Lower Upper

149 100

167 26.7 21.0 31.4

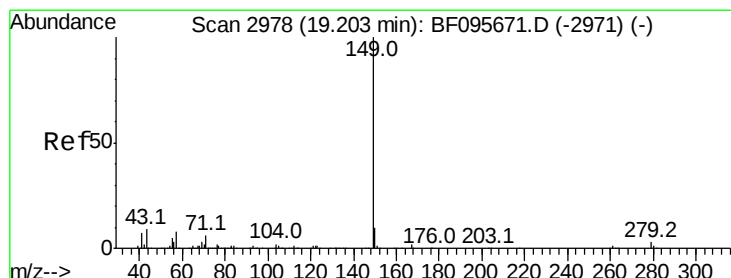
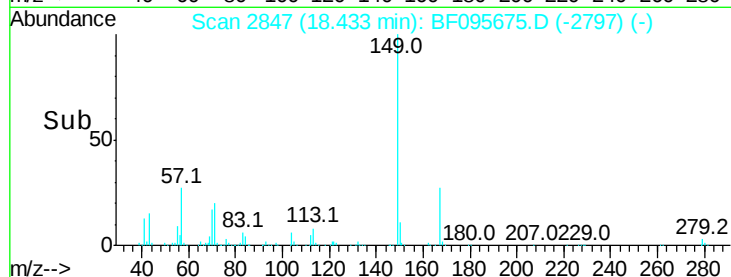
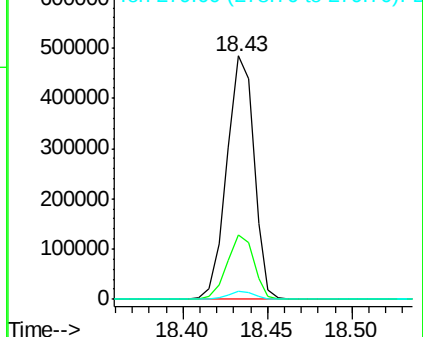
279 3.1 1.9 2.9#



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: 41.66 ng

RT: 19.20 min Scan# 2978

Delta R.T. -0.00 min

Lab File: BF095675.D

Acq: 5 Jun 2017 16:09

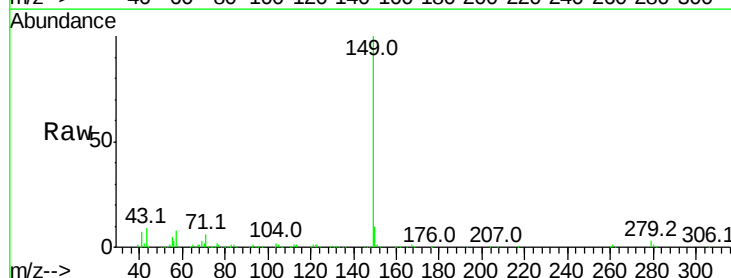
Tgt Ion:149 Resp: 892817

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

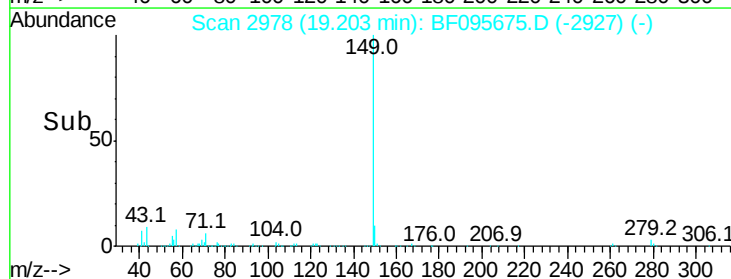
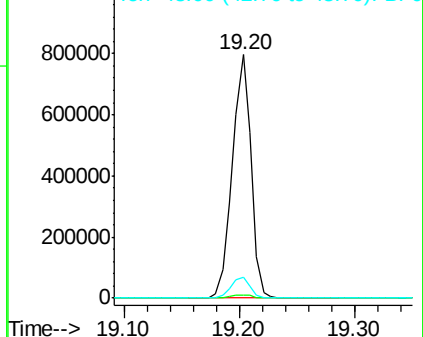
43 8.9 8.5 12.7

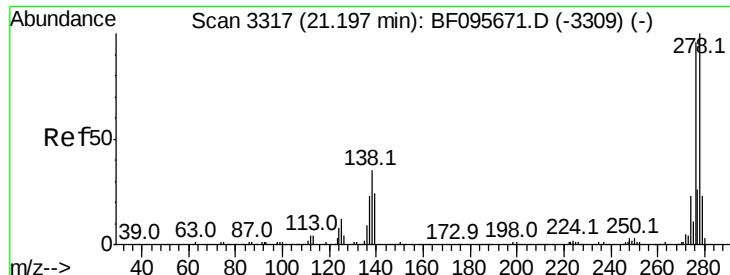


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



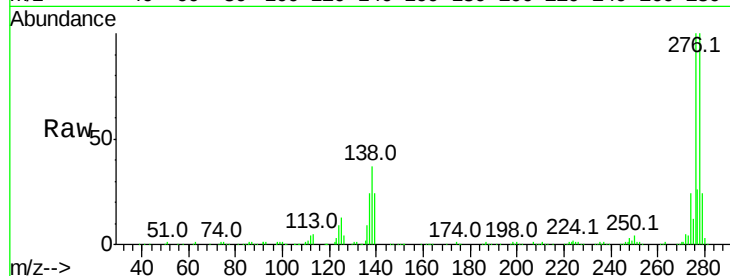


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.88 ng
 RT: 21.20 min Scan# 3317
 Delta R.T. -0.00 min
 Lab File: BF095675.D
 Acq: 5 Jun 2017 16:09

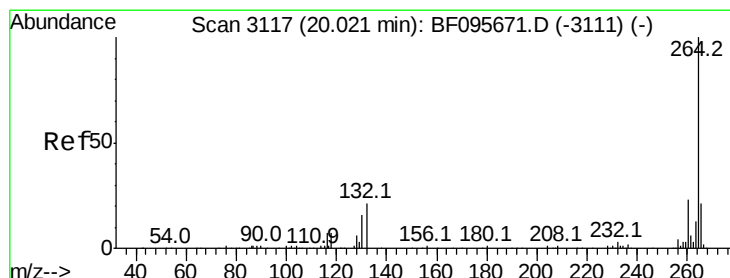
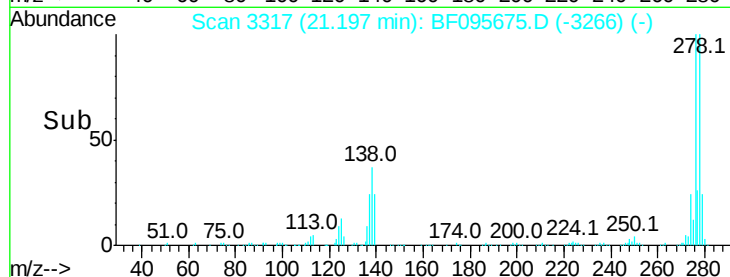
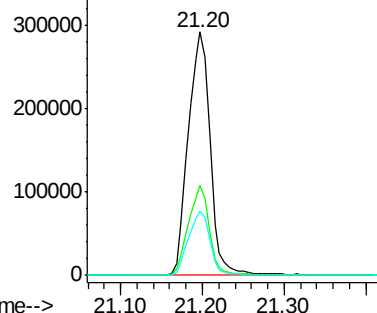
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060517

Tot Ion:276 Resp: 546881

Ion	Ratio	Lower	Upper
276	100		
138	35.5	27.8	41.6
277	25.8	20.2	30.4



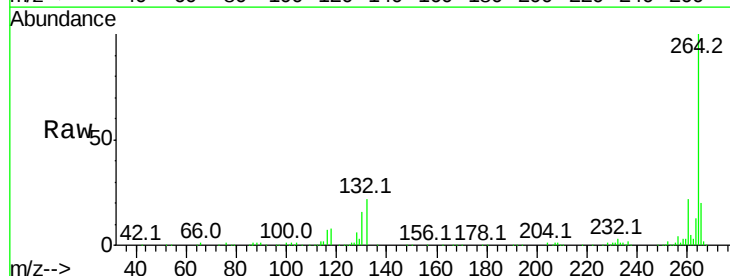
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E



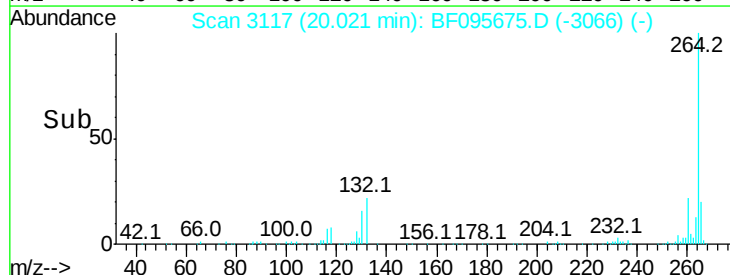
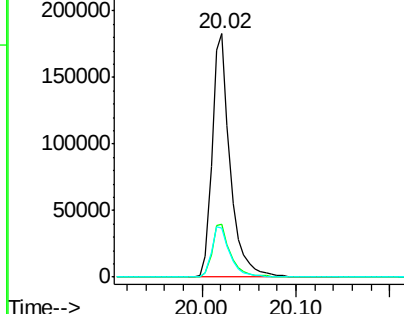
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.02 min Scan# 3117
 Delta R.T. -0.00 min
 Lab File: BF095675.D
 Acq: 5 Jun 2017 16:09

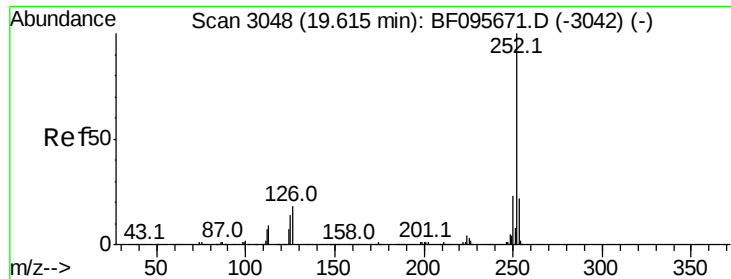
Tgt Ion:264 Resp: 246437

Ion	Ratio	Lower	Upper
264	100		
260	21.7	19.5	29.3
265	20.3	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

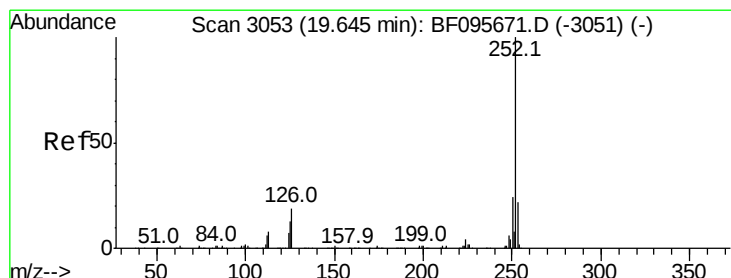
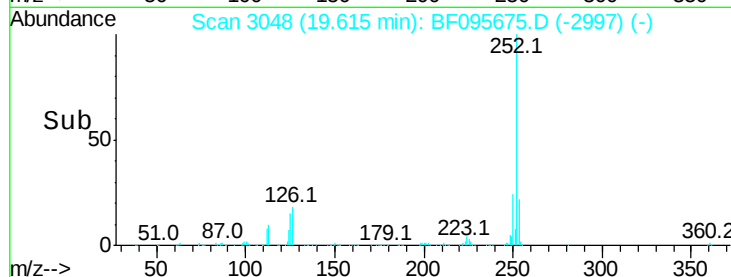
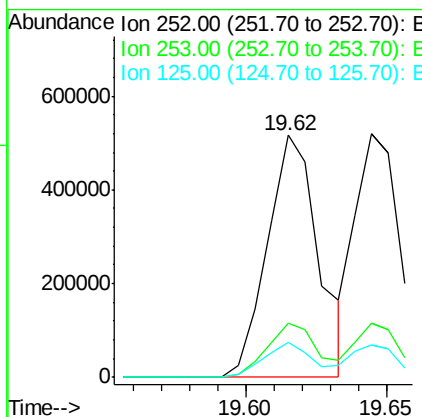
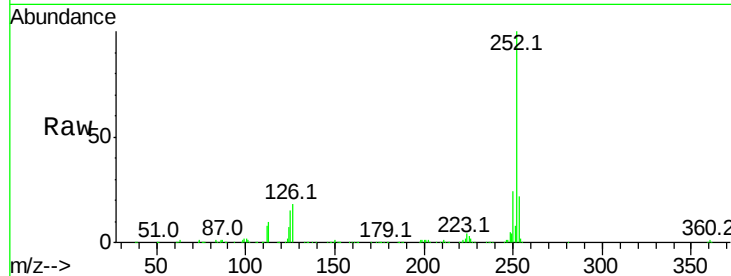




#87
Benzo(b)fluoranthene
Concen: 42.06 ng
RT: 19.62 min Scan# 3048
Delta R.T. -0.00 min
Lab File: BF095675.D
Acq: 5 Jun 2017 16:09

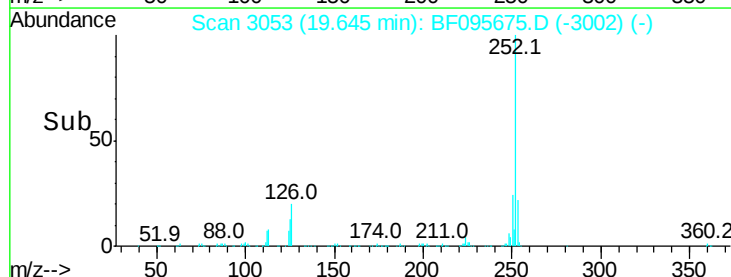
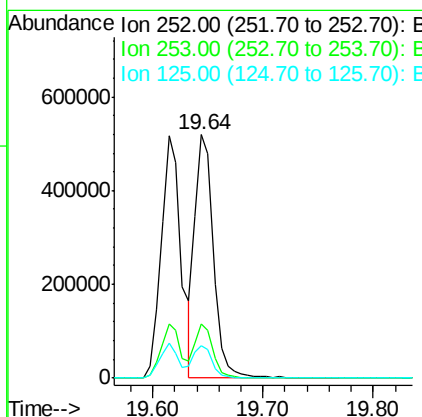
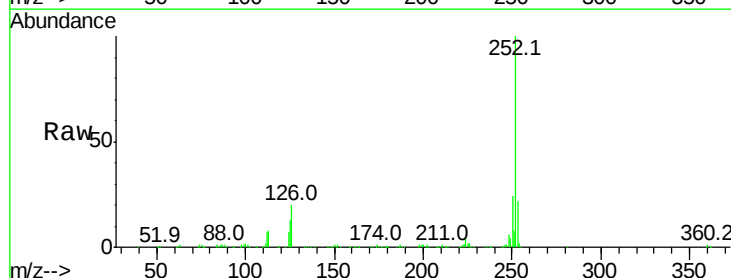
Instrument :
BNA_F
ClientSampleId :
ICVBF060517

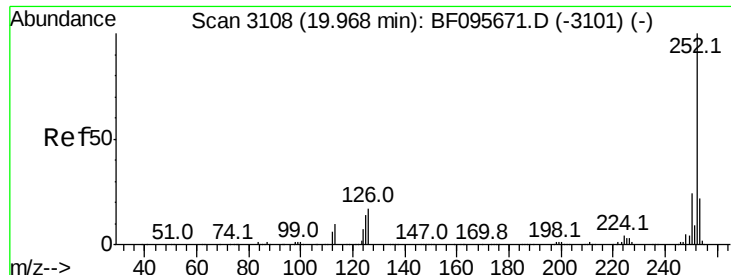
Tot Ion:252 Resp: 649087
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 14.6 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 40.19 ng
RT: 19.64 min Scan# 3053
Delta R.T. -0.00 min
Lab File: BF095675.D
Acq: 5 Jun 2017 16:09

Tgt Ion:252 Resp: 592834
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 13.5 13.1 19.7





#89

Benzo(a)pyrene

Concen: 39.65 ng

RT: 19.97 min Scan# 3108

Delta R.T. -0.00 min

Lab File: BF095675.D

Acq: 5 Jun 2017 16:09

Instrument :

BNA_F

ClientSampleId :

ICVBF060517

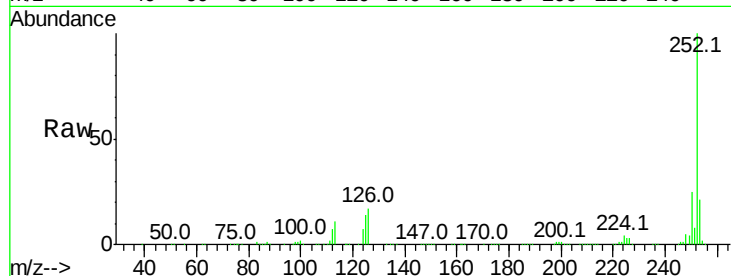
Tot Ion:252 Resp: 562328

Ion Ratio Lower Upper

252 100

253 21.1 17.5 26.3

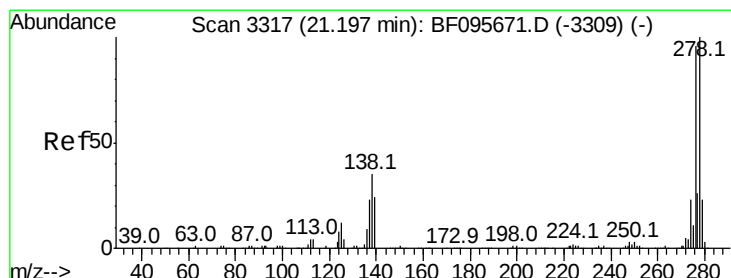
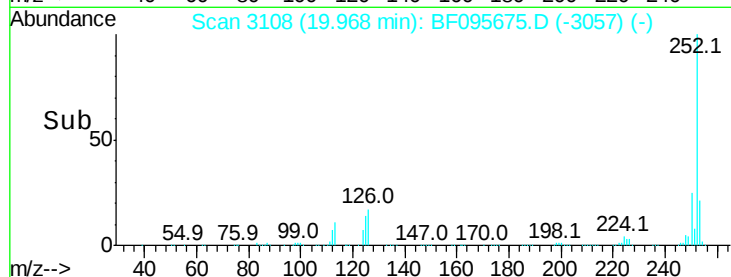
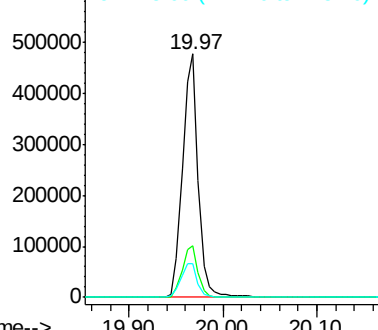
125 13.7 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.83 ng

RT: 21.20 min Scan# 3317

Delta R.T. -0.00 min

Lab File: BF095675.D

Acq: 5 Jun 2017 16:09

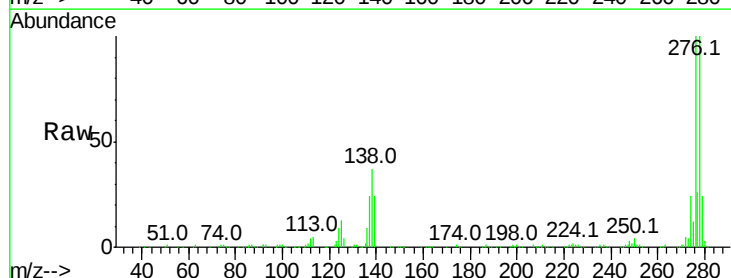
Tgt Ion:278 Resp: 467120

Ion Ratio Lower Upper

278 100

139 23.6 16.6 24.8

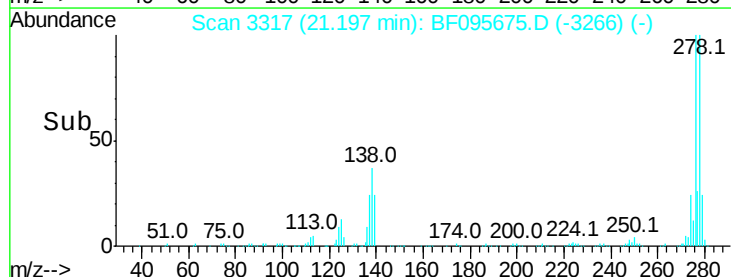
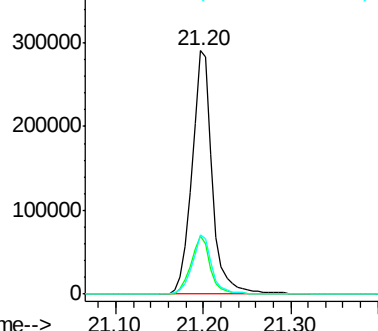
279 24.4 19.3 28.9

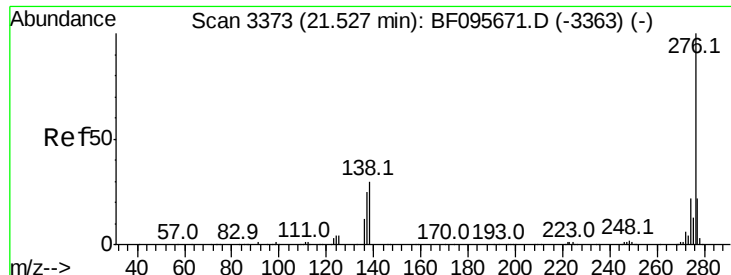


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

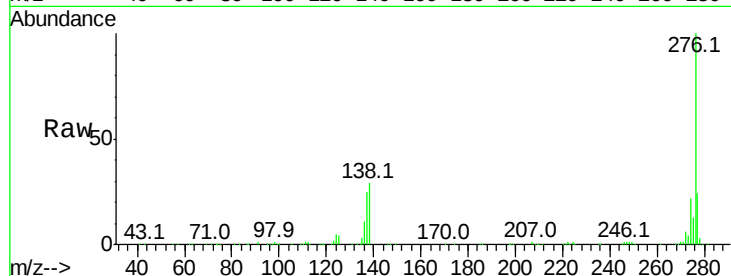




#91
 Benzo(a,h,i)perylene
 Concen: 38.91 ng
 RT: 21.53 min Scan# 3373
 Delta R.T. -0.00 min
 Lab File: BF095675.D
 Acq: 5 Jun 2017 16:09

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060517

Tot Ion:	276	Resp:	477225
Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.6	28.0
138	28.8	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

