

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060617\
 Data File : BF095712.D
 Acq On : 6 Jun 2017 16:44
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 06 17:24:46 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	7.39	152	77296	20.00	ng	-0.01
21) Naphthalene-d8	9.42	136	327752	20.00	ng	-0.02
38) Acenaphthene-d10	12.24	164	149583	20.00	ng	-0.02
63) Phenanthrene-d10	14.63	188	268101	20.00	ng	-0.01
75) Chrysene-d12	18.34	240	221850	20.00	ng	-0.01
86) Perylene-d12	20.01	264	192906	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.27	112	420003	86.58	ng	-0.02
7) Phenol-d6	6.95	99	491075	84.56	ng	-0.01
23) Nitrobenzene-d5	8.30	82	423380	80.22	ng	-0.02
41) 2,4,6-Tribromophenol	13.53	330	109481	82.72	ng	-0.02
44) 2-Fluorobiphenyl	11.20	172	862272	80.22	ng	-0.02
78) Terphenyl-d14	17.00	244	729292	81.58	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Pyridine	2.25	79	211652	39.02	ng	99
4) n-Nitrosodimethylamine	2.22	42	80046	38.82	ng	79
6) Aniline	6.88	93	312045	41.07	ng	95
8) 2-Chlorophenol	7.07	128	218194	42.30	ng	94
9) Benzaldehyde	6.69	77	159584	40.74	ng	98
10) Phenol	6.96	94	253074	42.01	ng	91
11) bis(2-Chloroethyl)ether	7.03	93	206544	43.28	ng	95
12) 1,3-Dichlorobenzene	7.28	146	244259	41.84	ng	99
13) 1,4-Dichlorobenzene	7.41	146	249918	42.21	ng	95
14) 1,2-Dichlorobenzene	7.65	146	238715	43.74	ng	96
15) Benzyl Alcohol	7.69	79	169828	42.61	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.89	45	277796	41.43	ng	96
17) 2-Methylphenol	7.91	107	184145	42.54	ng	98
18) Hexachloroethane	8.16	117	84771	43.35	ng	# 86
19) n-Nitroso-di-n-propylamine	8.12	70	158875	43.17	ng	93
20) 3+4-Methylphenols	8.17	107	240768	43.82	ng	# 59
22) Acetophenone	8.08	105	311442	40.60	ng	# 83
24) Nitrobenzene	8.33	77	227201	40.30	ng	95
25) Isophorone	8.74	82	392729	39.85	ng	96
26) 2-Nitrophenol	8.85	139	120864	40.94	ng	99
27) 2,4-Dimethylphenol	8.99	122	189071	41.27	ng	98
28) bis(2-Chloroethoxy)methane	9.12	93	264780	40.76	ng	99
29) 2,4-Dichlorophenol	9.26	162	180629	40.94	ng	98
30) 1,2,4-Trichlorobenzene	9.35	180	188775	41.12	ng	98
31) Naphthalene	9.45	128	667094	40.56	ng	99
32) Benzoic acid	9.35	122	109154	39.18	ng	90
33) 4-Chloroaniline	9.60	127	264343	41.12	ng	# 92
34) Hexachlorobutadiene	9.67	225	99794	42.07	ng	96
35) Caprolactam	10.24	113	54492	41.51	ng	# 80
36) 4-Chloro-3-methylphenol	10.47	107	190265	41.20	ng	90
37) 2-Methylnaphthalene	10.58	142	451372	40.61	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.86	216	182533	40.77	ng	99
40) Hexachlorocyclopentadiene	10.83	237	41040	36.38	ng	98
42) 2,4,6-Trichlorophenol	11.09	196	118615	41.21	ng	96

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Instrument :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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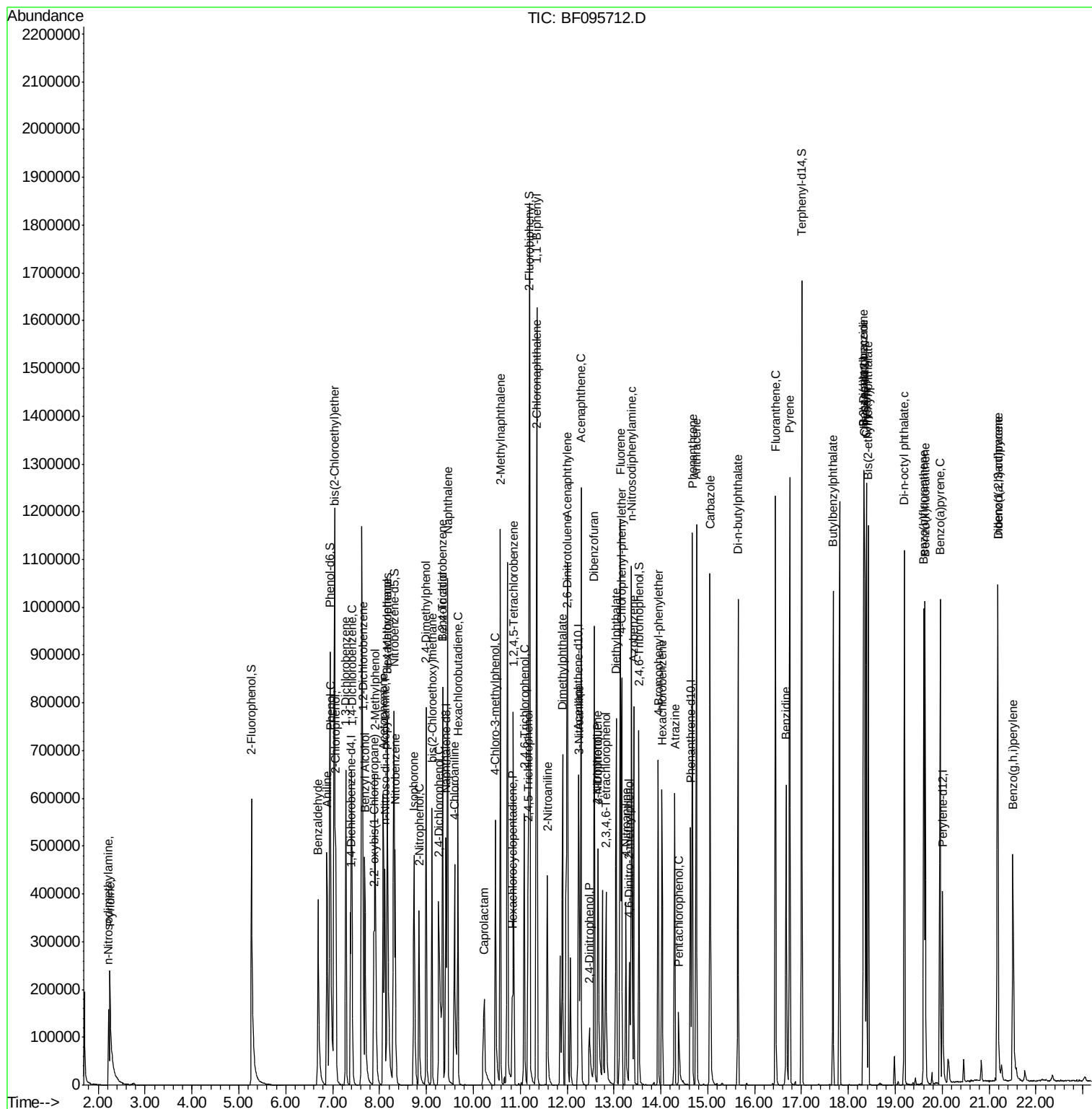
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	11.17	196	129407	42.27	nq	93
45) 1,1'-Biphenyl	11.35	154	500497	40.60	nq	98
46) 2-Chloronaphthalene	11.36	162	389608	40.45	nq	96
47) 2-Nitroaniline	11.58	65	112045	39.75	nq	# 76
48) Acenaphthylene	12.01	152	659038	40.01	nq	99
49) Dimethylphthalate	11.90	163	456123	40.16	nq	99
50) 2,6-Dinitrotoluene	12.00	165	101639	41.03	nq	# 91
51) Acenaphthene	12.30	154	380098	39.96	nq	98
52) 3-Nitroaniline	12.26	138	116202	40.26	nq	88
53) 2,4-Dinitrophenol	12.47	184	48602	38.32	nq	# 66
54) Dibenzofuran	12.58	168	538059	40.19	nq	98
55) 4-Nitrophenol	12.66	139	60820	38.63	nq	# 65
56) 2,4-Dinitrotoluene	12.66	165	138285	41.33	nq	97
57) Fluorene	13.13	166	470016	40.34	nq	98
58) 2,3,4,6-Tetrachlorophenol	12.83	232	83833	40.02	nq	# 95
59) Diethylphthalate	13.05	149	439289	40.19	nq	98
60) 4-Chlorophenyl-phenylether	13.16	204	206452	40.74	nq	92
61) 4-Nitroaniline	13.26	138	110256	40.91	nq	95
62) Azobenzene	13.42	77	387931	39.16	nq	94
64) 4,6-Dinitro-2-methylphenol	13.33	198	73846	41.90	nq	# 67
65) n-Nitrosodiphenylamine	13.37	169	384354	39.90	nq	99
66) 4-Bromophenyl-phenylether	13.94	248	114105	40.95	nq	96
67) Hexachlorobenzene	14.03	284	114694	41.77	nq	# 91
68) Atrazine	14.30	200	111372	41.54	nq	95
69) Pentachlorophenol	14.39	266	37617	39.75	nq	98
70) Phenanthrene	14.67	178	627113	40.54	nq	97
71) Anthracene	14.76	178	654187	40.51	nq	97
72) Carbazole	15.05	167	654410	41.58	nq	97
73) Di-n-butylphthalate	15.64	149	711496	42.49	nq	98
74) Fluoranthene	16.44	202	638514	41.70	nq	98
76) Benzidine	16.67	184	321508	37.73	nq	# 94
77) Pyrene	16.75	202	658932	39.81	nq	99
79) Butylbenzylphthalate	17.67	149	295511	40.88	nq	89
80) Benzo(a)anthracene	18.33	228	519347	40.26	nq	99
81) 3,3'-Dichlorobenzidine	18.32	252	190747	41.60	nq	# 96
82) Chrysene	18.38	228	522559	40.54	nq	100
83) Bis(2-ethylhexyl)phthalate	18.43	149	425722	41.75	nq	# 99
84) Di-n-octyl phthalate	19.19	149	702598	41.81	nq	95
85) Indeno(1,2,3-cd)pyrene	21.19	276	408025	37.00	nq	100
87) Benzo(b)fluoranthene	19.61	252	491698	40.71	nq	98
88) Benzo(k)fluoranthene	19.64	252	467830	40.52	nq	# 94
89) Benzo(a)pyrene	19.96	252	451925	40.71	nq	99
90) Dibenzo(a,h)anthracene	21.19	278	350504	37.22	nq	96
91) Benzo(g,h,i)perylene	21.51	276	344211	35.85	nq	98

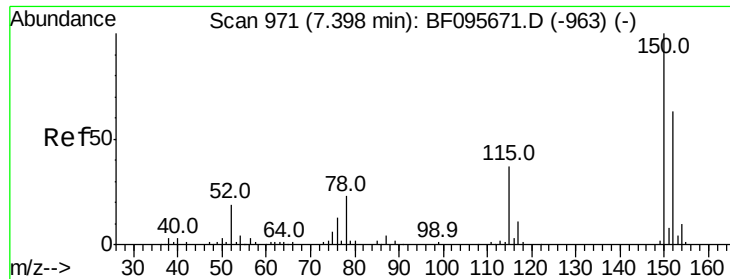
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF060617\
Data File : BF095712.D
Acq On    : 6 Jun 2017 16:44
Operator  : SJ/MA
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2 Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jun 06 17:24:46 2017
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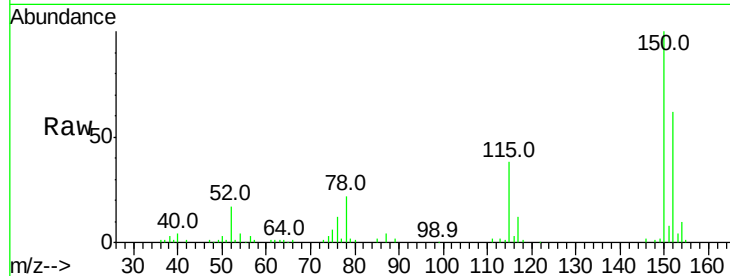


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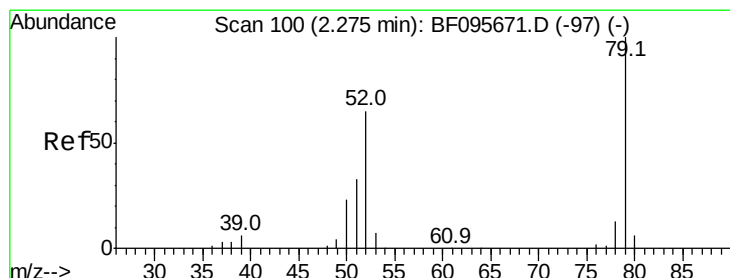
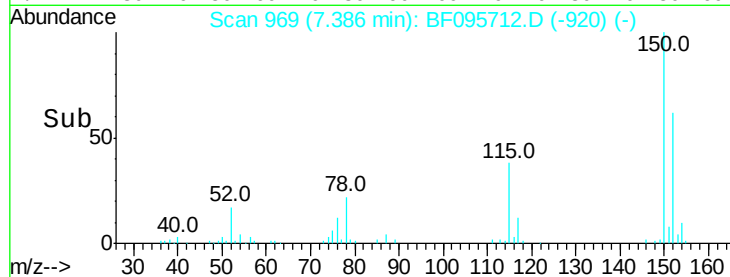
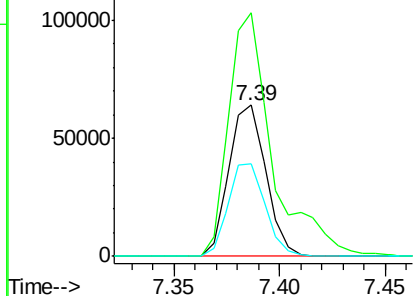
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.39 min Scan# 969
Delta R.T. -0.01 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 77296
Ion Ratio Lower Upper
152 100
150 161.4 126.2 189.2
115 61.1 52.2 78.2



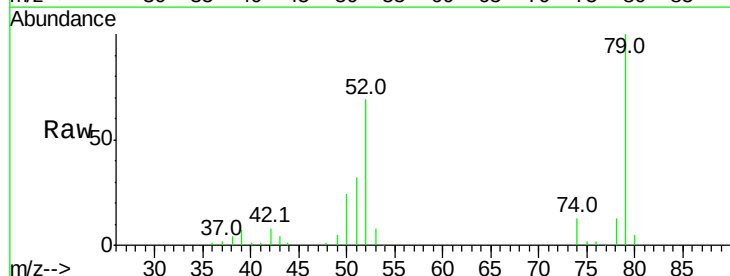
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



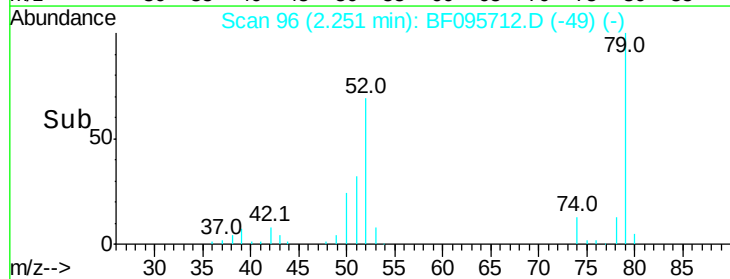
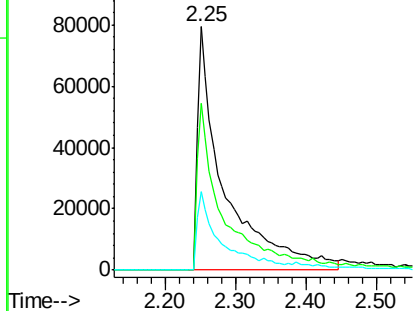
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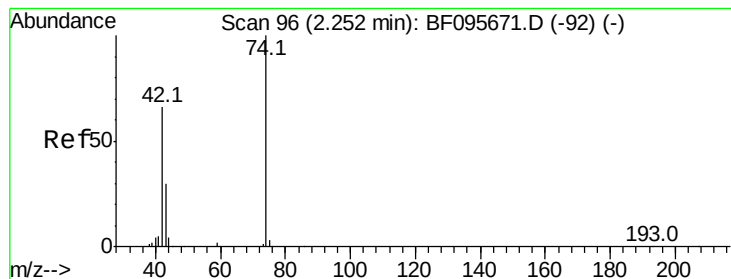
Pyridine
Concen: 39.02 ng
RT: 2.25 min Scan# 96
Delta R.T. -0.02 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Tgt Ion: 79 Resp: 211652
Ion Ratio Lower Upper
79 100
52 68.7 54.8 82.2
51 32.3 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 52.00 (51.70 to 52.70): BF0
Ion 51.00 (50.70 to 51.70): BF0





#4

n-Nitrosodimethylamine

Concen: 38.82 ng

RT: 2.22 min Scan# 91

Delta R.T. -0.03 min

Lab File: BF095712.D

Acq: 6 Jun 2017 16:44

Instrument :

BNA_F

ClientSampled :

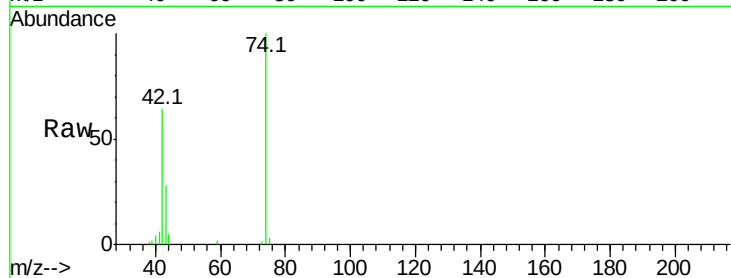
Tot Ion: 42 Resp: 80046

Ion Ratio Lower Upper

42 100

74 155.8 103.9 155.9

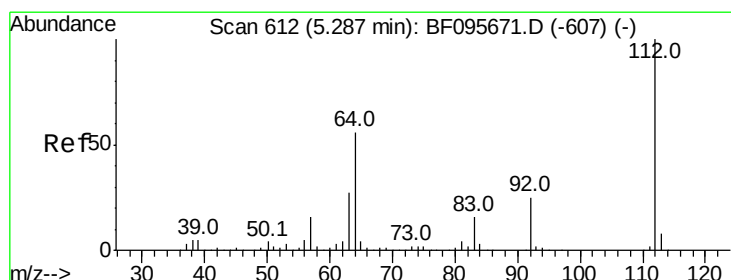
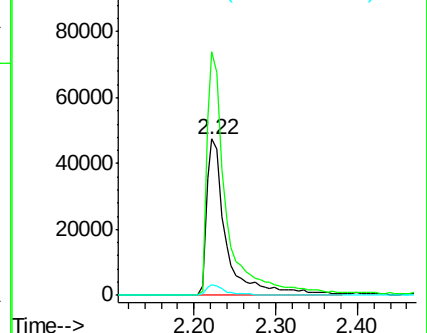
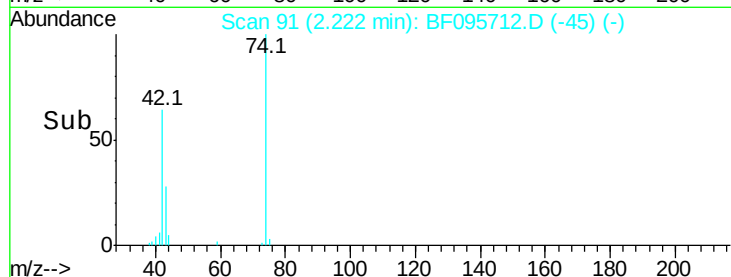
44 7.1 5.7 8.5



Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0



#5

2-Fluorophenol

Concen: 86.58 ng

RT: 5.27 min Scan# 609

Delta R.T. -0.02 min

Lab File: BF095712.D

Acq: 6 Jun 2017 16:44

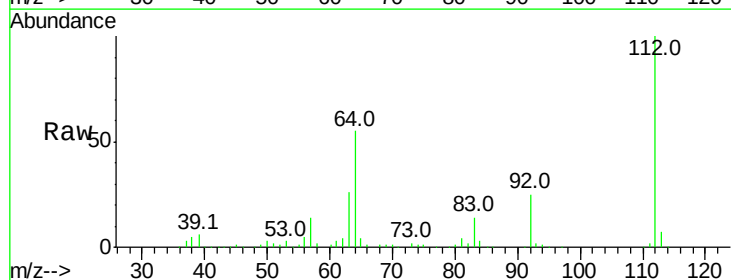
Tgt Ion: 112 Resp: 420003

Ion Ratio Lower Upper

112 100

64 54.8 46.0 69.0

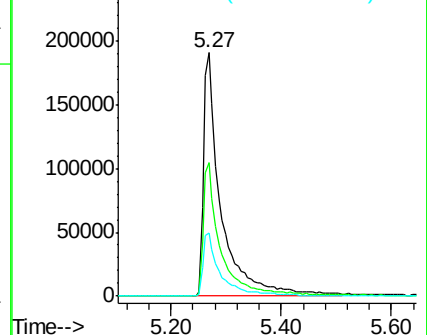
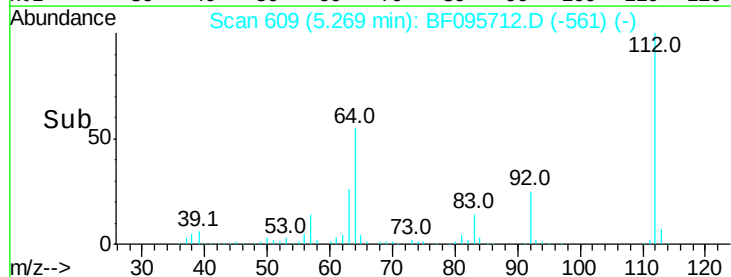
63 26.1 23.4 35.0

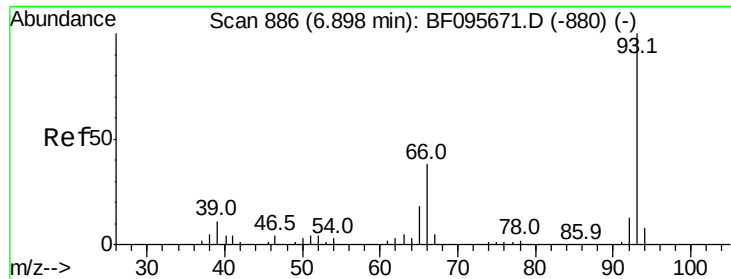


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 41.07 ng

RT: 6.88 min Scan# 883

Delta R.T. -0.02 min

Lab File: BF095712.D

Acq: 6 Jun 2017 16:44

Instrument :

BNA_F

ClientSampled :

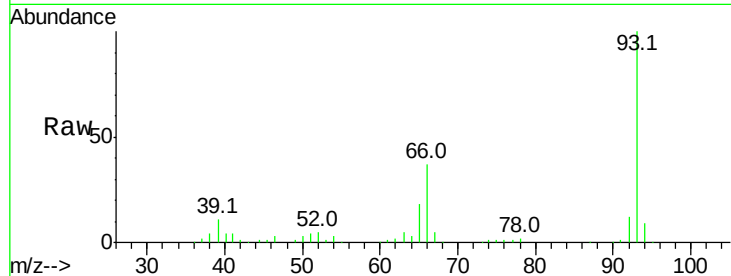
Tot Ion: 93 Resp: 312045

Ion Ratio Lower Upper

93 100

66 37.3 32.9 49.3

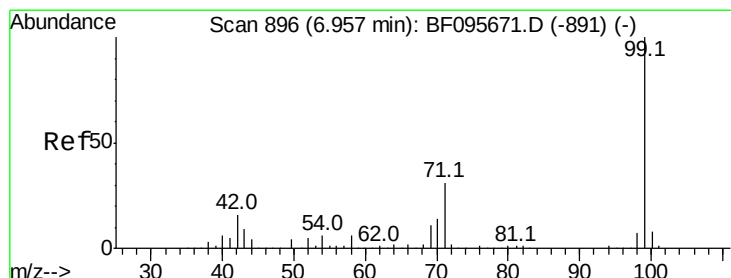
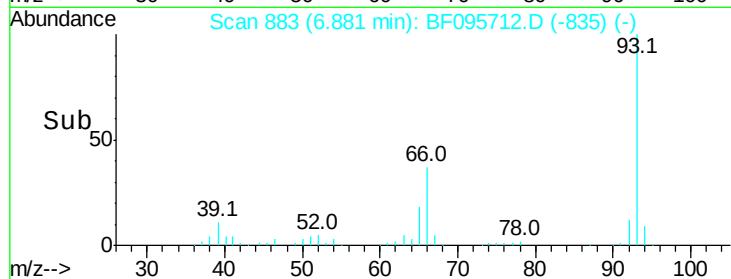
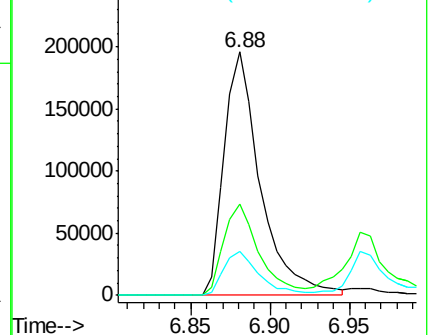
65 18.1 16.0 24.0



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: 84.56 ng

RT: 6.95 min Scan# 894

Delta R.T. -0.01 min

Lab File: BF095712.D

Acq: 6 Jun 2017 16:44

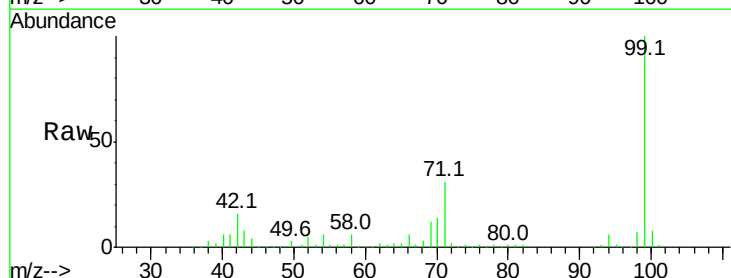
Tgt Ion: 99 Resp: 491075

Ion Ratio Lower Upper

99 100

42 16.0 13.5 20.3

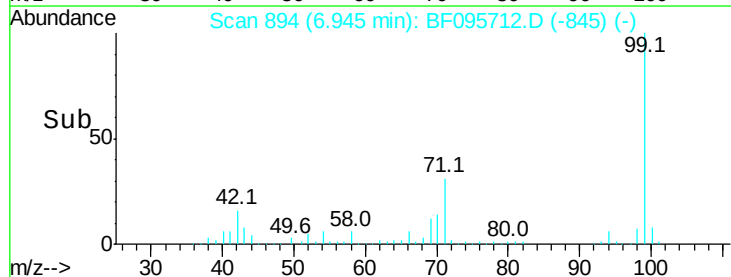
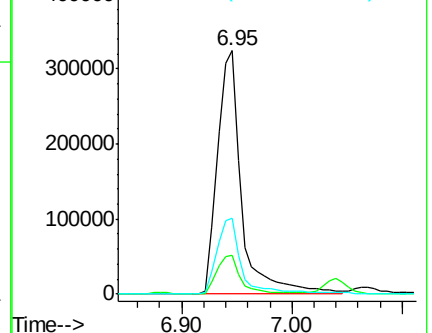
71 31.2 24.5 36.7

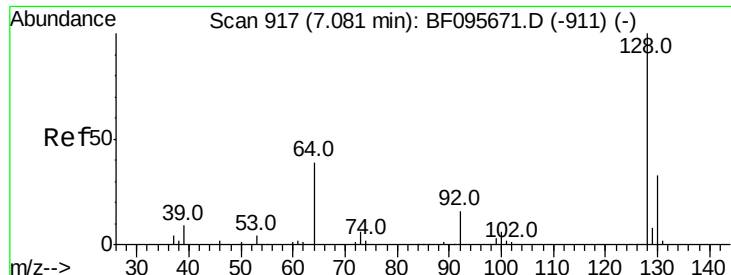


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0

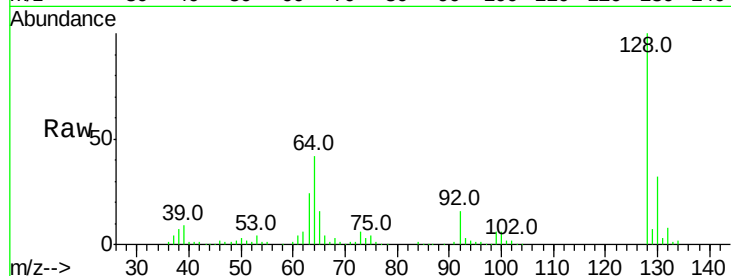




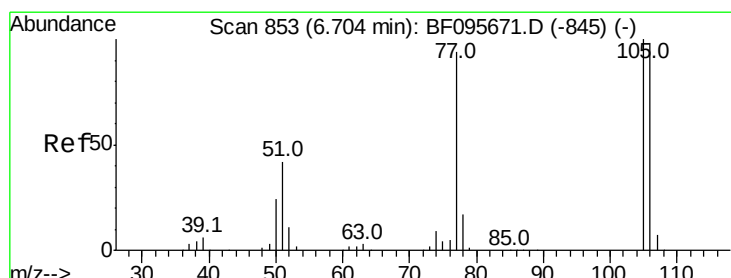
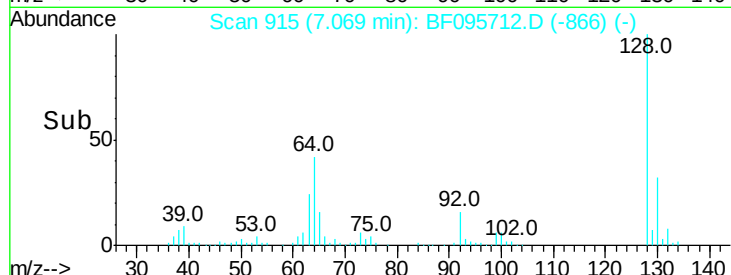
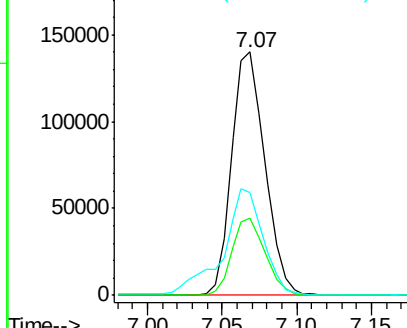
#8
2-Chlorophenol
Concen: 42.30 ng
RT: 7.07 min Scan# 915
Delta R.T. -0.01 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 218194
Ion Ratio Lower Upper
128 100
130 31.6 12.9 52.9
64 42.4 28.4 68.4

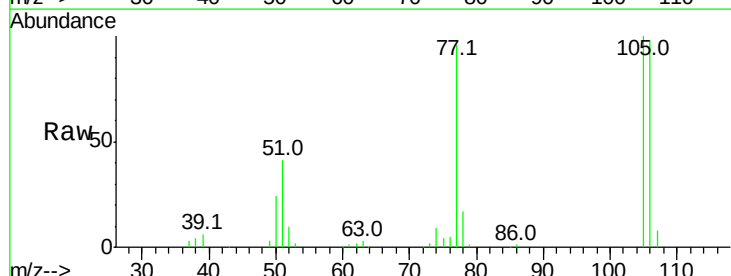


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0

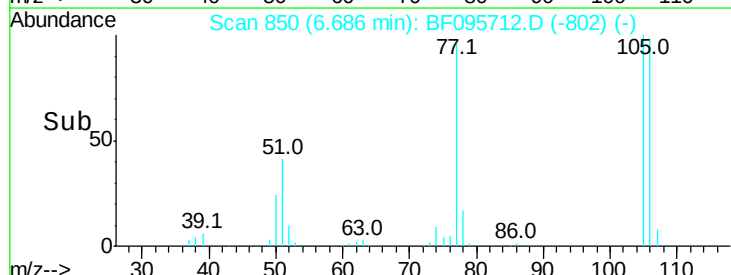
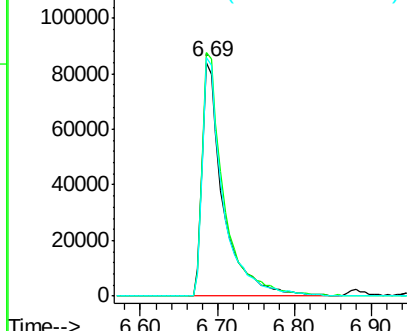


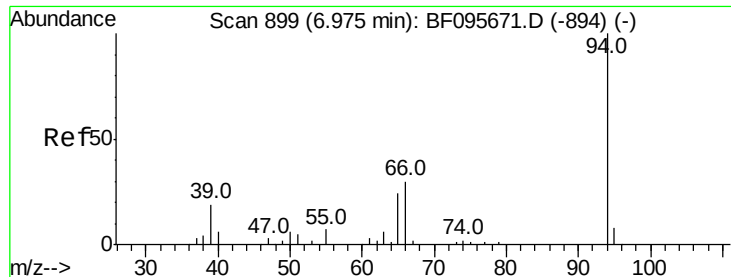
#9
Benzaldehyde
Concen: 40.74 ng
RT: 6.69 min Scan# 850
Delta R.T. -0.02 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Tgt Ion: 77 Resp: 159584
Ion Ratio Lower Upper
77 100
105 104.3 83.8 123.8
106 101.9 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 42.01 ng

RT: 6.96 min Scan# 896

Delta R.T. -0.02 min

Lab File: BF095712.D

Acq: 6 Jun 2017 16:44

Instrument :

BNA_F

ClientSampleId :

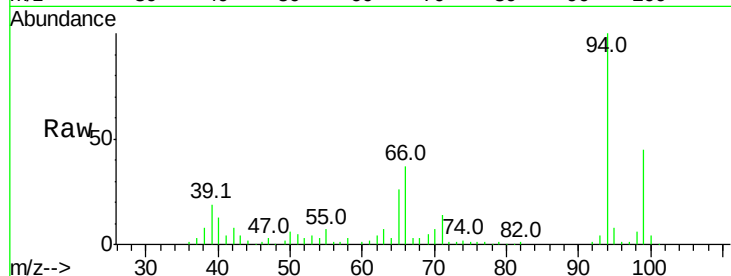
Tot Ion: 94 Resp: 253074

Ion Ratio Lower Upper

94 100

65 25.9 9.9 49.9

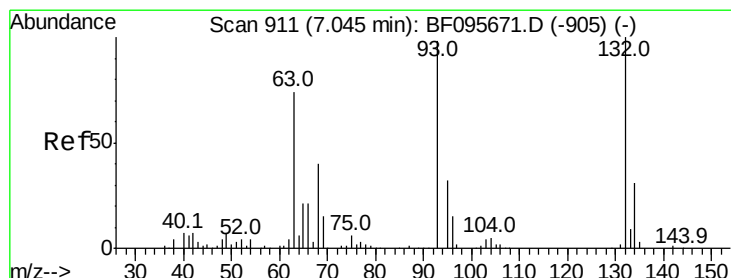
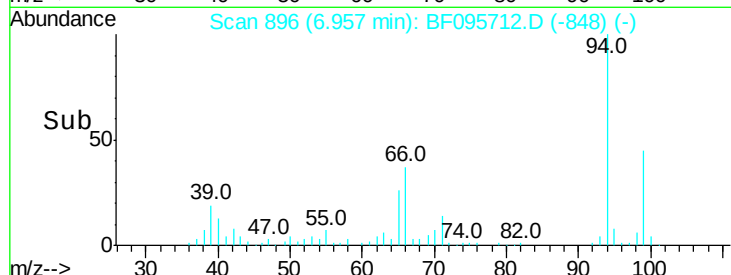
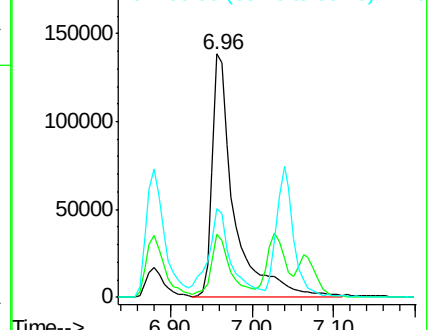
66 36.7 23.1 63.1



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



#11

bis(2-Chloroethyl)ether

Concen: 43.28 ng

RT: 7.03 min Scan# 908

Delta R.T. -0.02 min

Lab File: BF095712.D

Acq: 6 Jun 2017 16:44

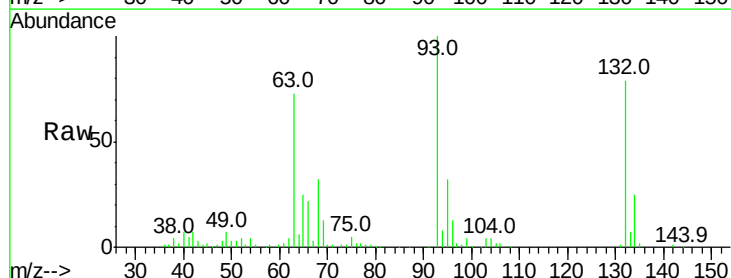
Tgt Ion: 93 Resp: 206544

Ion Ratio Lower Upper

93 100

63 73.2 59.2 99.2

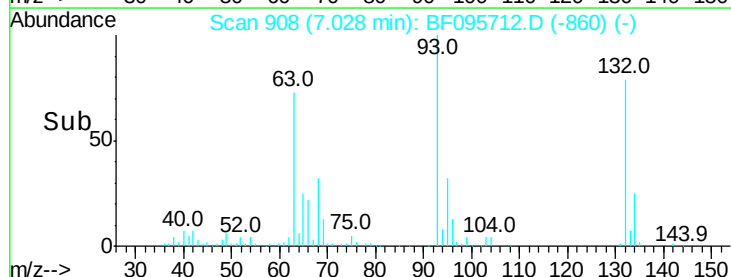
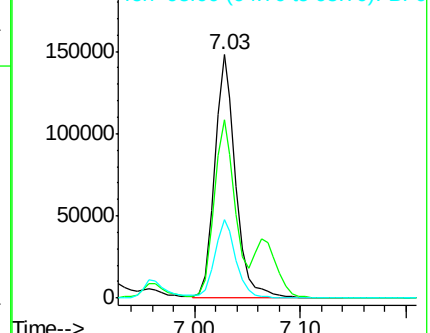
95 32.4 12.8 52.8

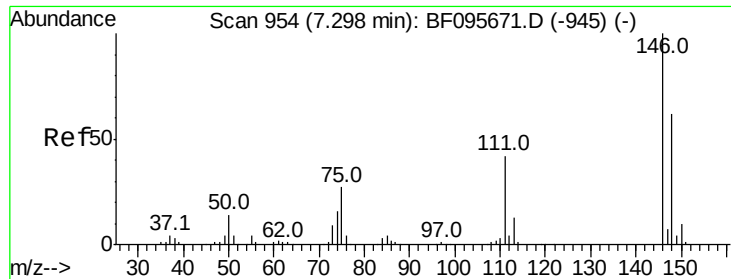


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

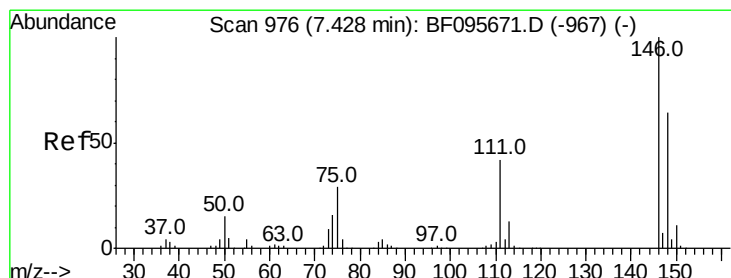
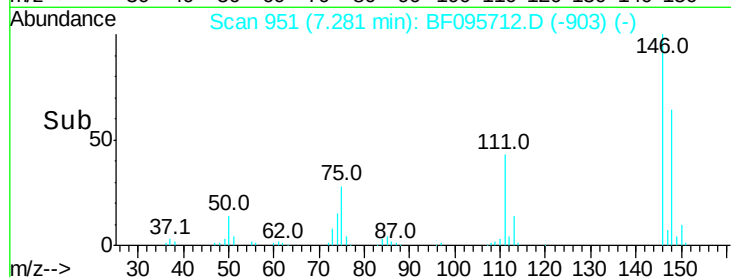
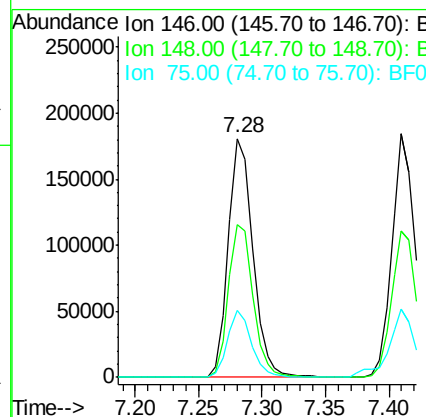
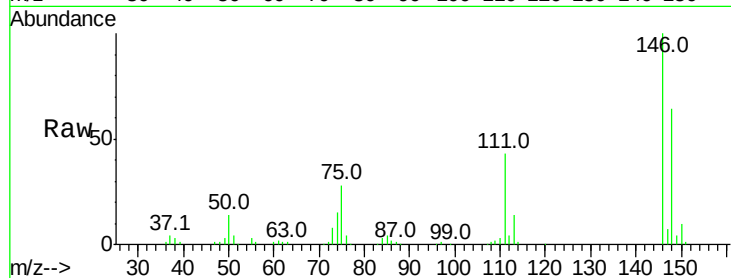




#12
 1,3-Dichlorobenzene
 Concen: 41.84 ng
 RT: 7.28 min Scan# 951
 Delta R.T. -0.02 min
 Lab File: BF095712.D
 Acq: 6 Jun 2017 16:44

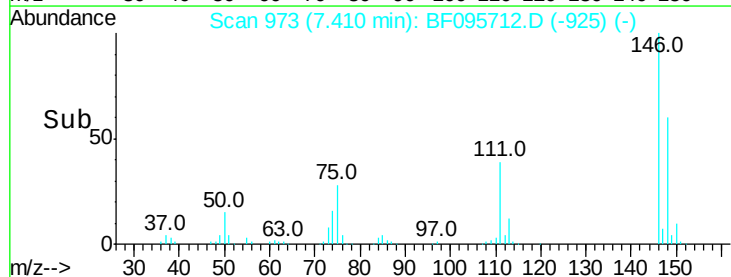
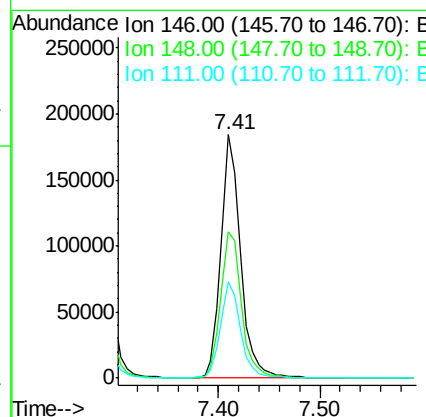
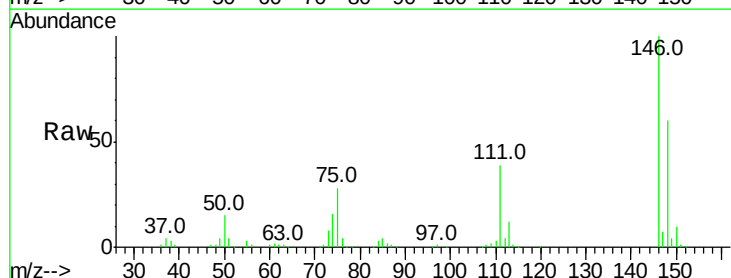
Instrument :
 BNA_F
 ClientSampled :

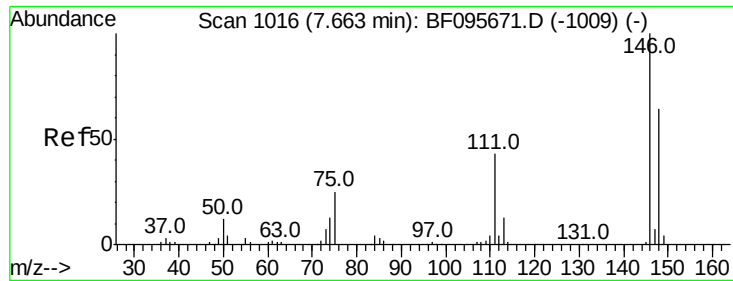
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.8	77.6
75	28.0	23.1	34.7



#13
 1,4-Dichlorobenzene
 Concen: 42.21 ng
 RT: 7.41 min Scan# 973
 Delta R.T. -0.02 min
 Lab File: BF095712.D
 Acq: 6 Jun 2017 16:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.2	52.2	78.2
111	39.4	30.3	45.5

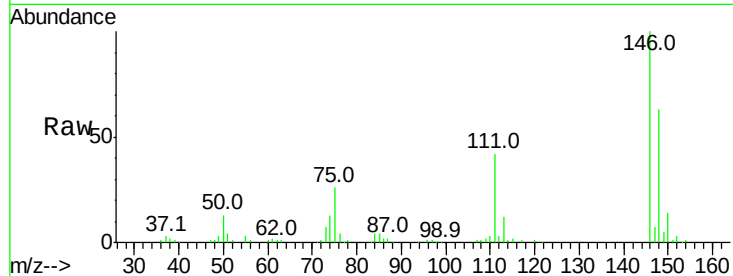




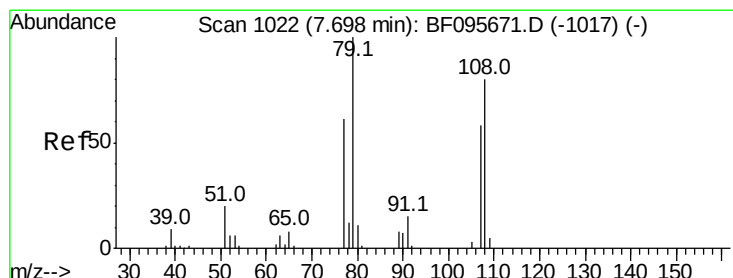
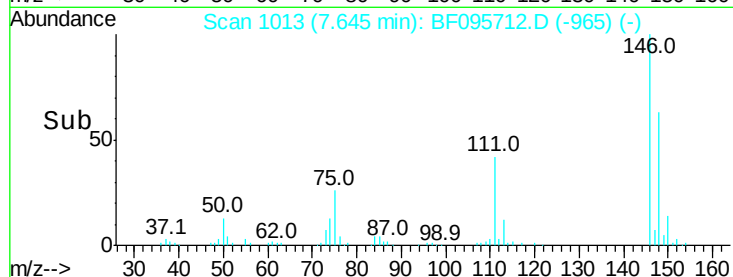
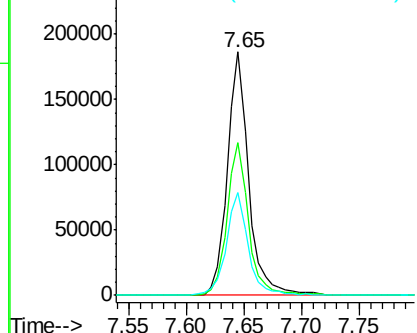
#14
 1,2-Dichlorobenzene
 Concen: 43.74 ng
 RT: 7.65 min Scan# 1013
 Delta R.T. -0.02 min
 Lab File: BF095712.D
 Acq: 6 Jun 2017 16:44

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 238715
 Ion Ratio Lower Upper
 146 100
 148 62.6 50.4 75.6
 111 42.2 38.2 57.4

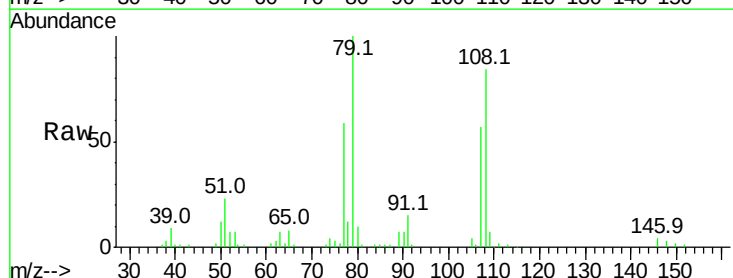


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

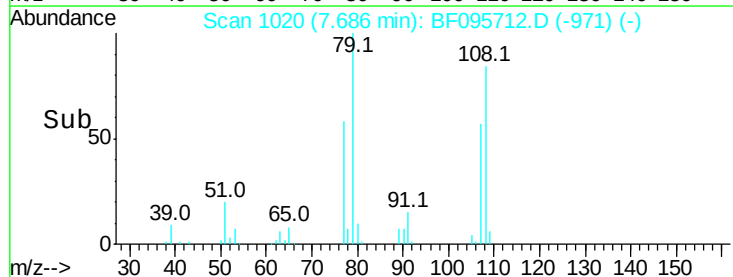
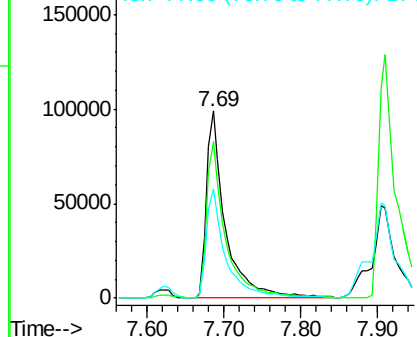


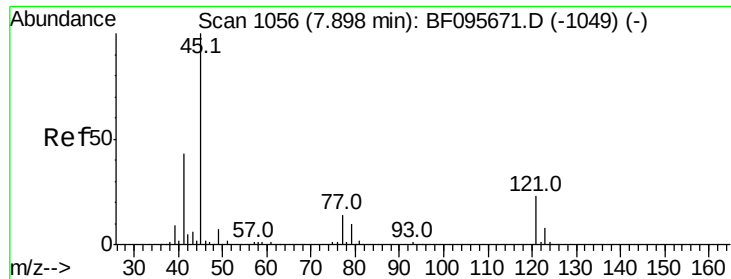
#15
 Benzyl Alcohol
 Concen: 42.61 ng
 RT: 7.69 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BF095712.D
 Acq: 6 Jun 2017 16:44

Tgt Ion: 79 Resp: 169828
 Ion Ratio Lower Upper
 79 100
 108 84.1 63.4 95.0
 77 58.6 49.2 73.8



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

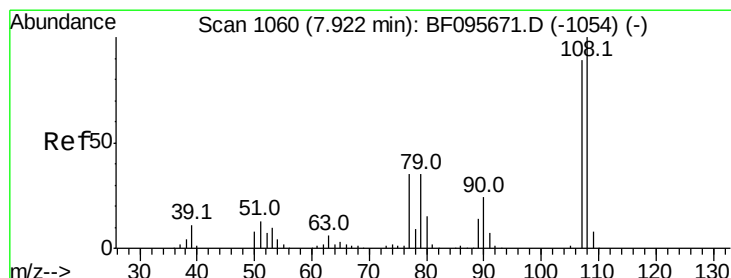
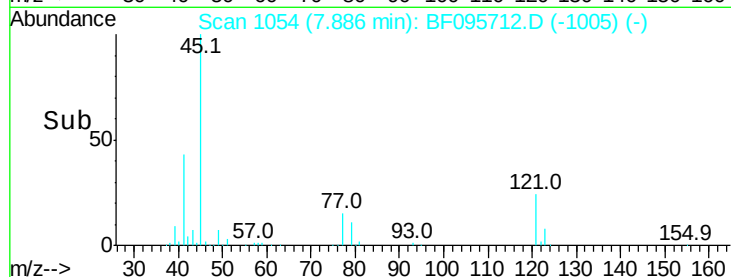
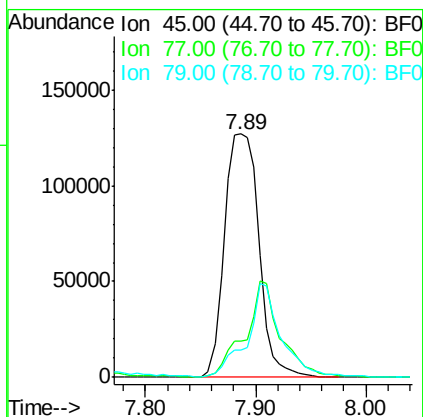
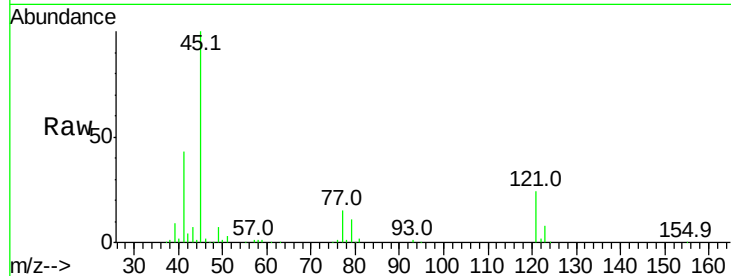




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 41.43 ng
RT: 7.89 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

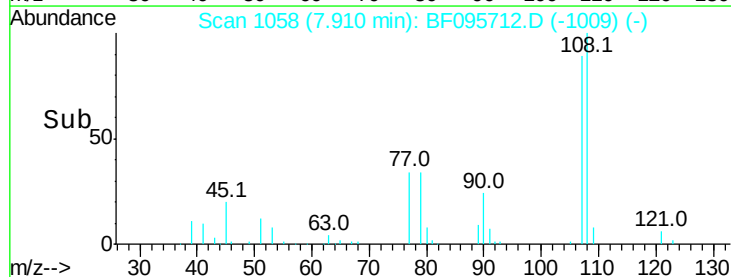
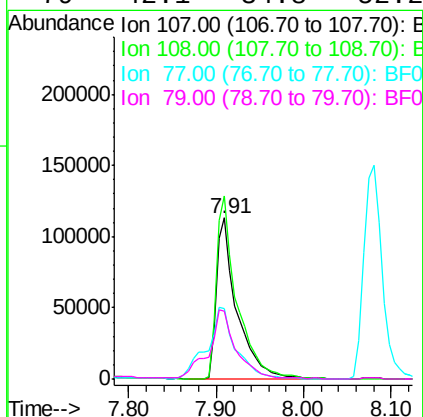
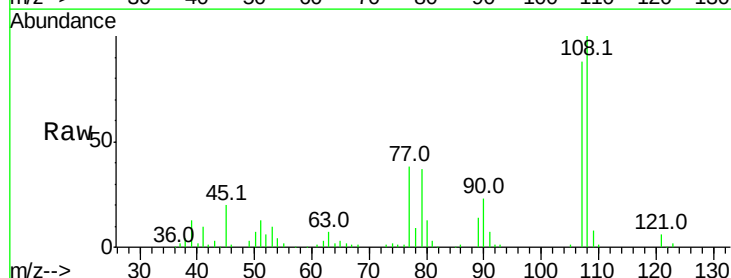
Instrument :
BNA_F
ClientSampleId :

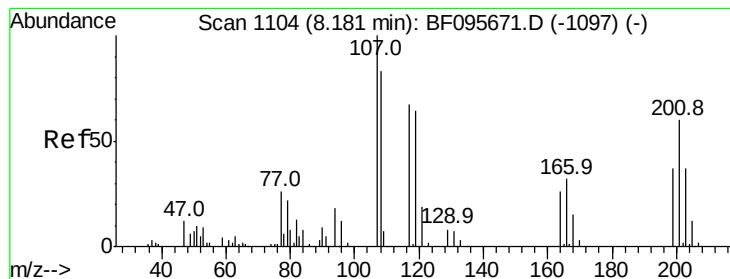
Tot Ion: 45 Resp: 277796
Ion Ratio Lower Upper
45 100
77 15.0 0.0 33.2
79 11.3 0.0 30.0



#17
2-Methylphenol
Concen: 42.54 ng
RT: 7.91 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Tgt Ion:107 Resp: 184145
Ion Ratio Lower Upper
107 100
108 113.9 93.4 140.0
77 43.4 35.8 53.6
79 42.1 34.8 52.2





#18

Hexachloroethane

Concen: 43.35 ng

RT: 8.16 min Scan# 1101

Delta R.T. -0.02 min

Lab File: BF095712.D

Acq: 6 Jun 2017 16:44

Instrument :
BNA_F
ClientSampleId :

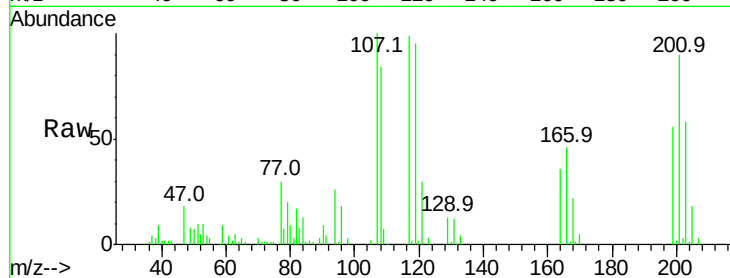
Tot Ion:117 Resp: 84771

Ion Ratio Lower Upper

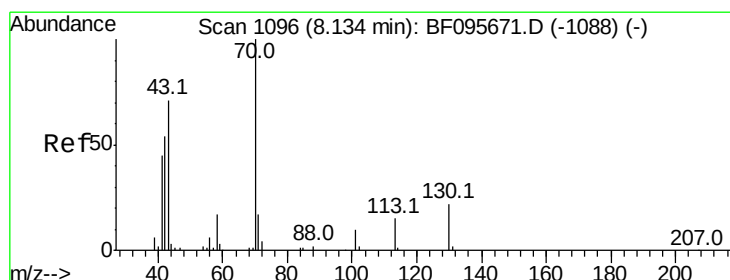
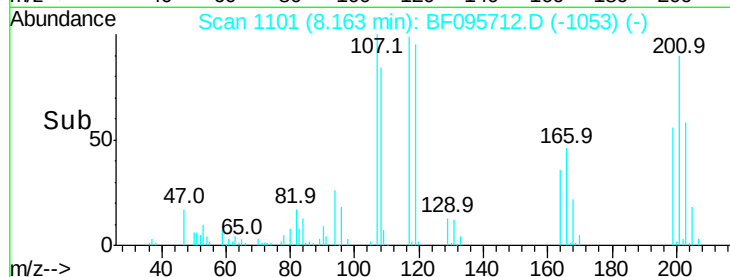
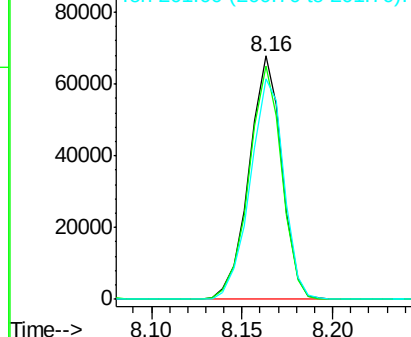
117 100

119 95.7 77.4 116.0

201 90.5 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: 43.17 ng

RT: 8.12 min Scan# 1093

Delta R.T. -0.02 min

Lab File: BF095712.D

Acq: 6 Jun 2017 16:44

Tgt Ion: 70 Resp: 158875

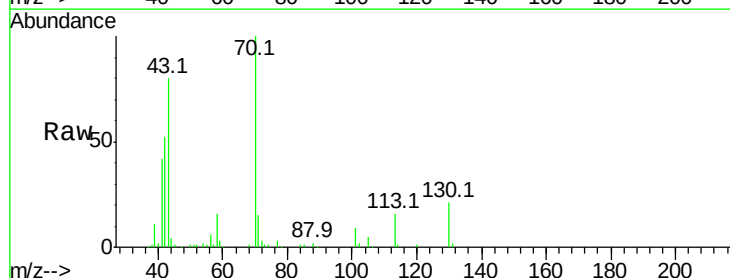
Ion Ratio Lower Upper

70 100

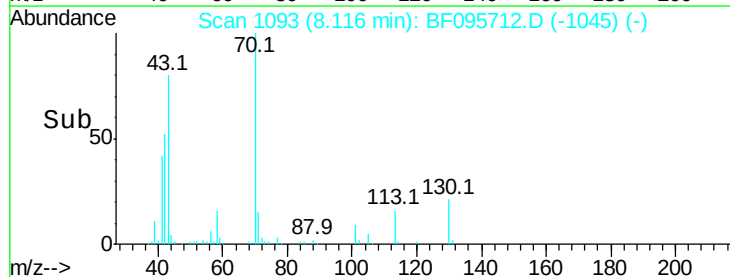
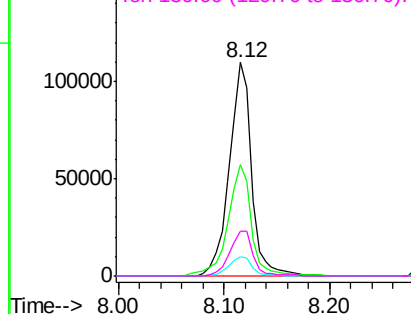
42 52.1 47.2 70.8

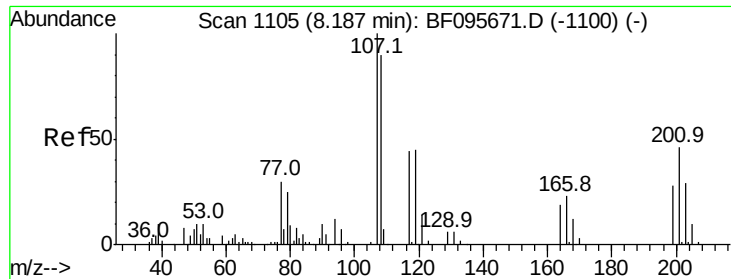
101 9.0 7.2 10.8

130 21.0 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): E
Ion 130.00 (129.70 to 130.70): E





#20

3+4-Methylphenols

Concen: 43.82 ng

RT: 8.17 min Scan# 1102

Delta R.T. -0.02 min

Lab File: BF095712.D

Acq: 6 Jun 2017 16:44

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 240768

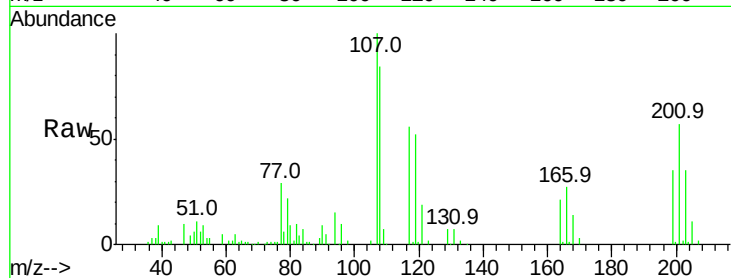
Ion Ratio Lower Upper

107 100

108 84.3 71.0 111.0

77 28.8 90.5 130.5#

79 21.9 8.4 48.4

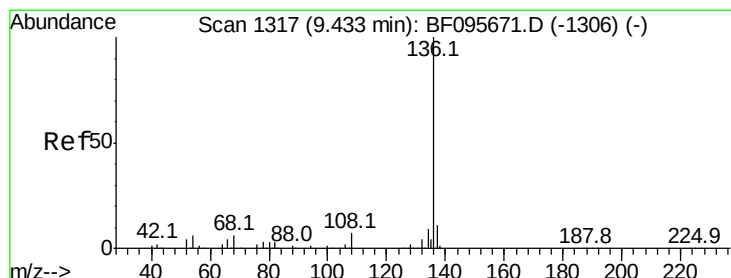
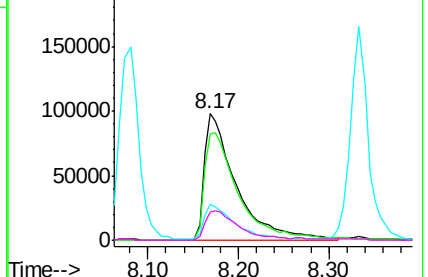
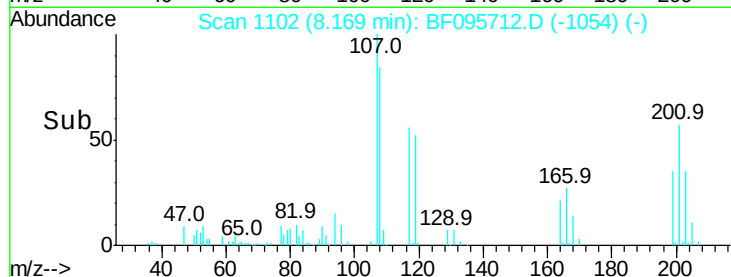


Abundance Ion 107.00 (106.70 to 107.70): E

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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.42 min Scan# 1314

Delta R.T. -0.02 min

Lab File: BF095712.D

Acq: 6 Jun 2017 16:44

Tgt Ion:136 Resp: 327752

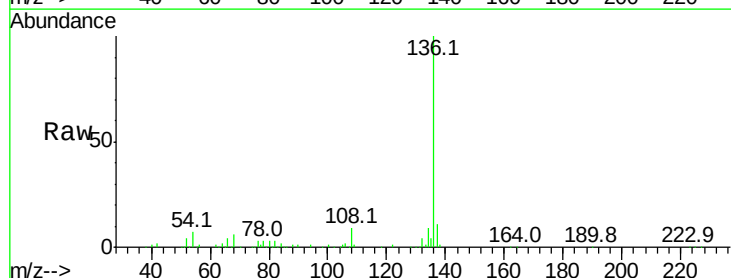
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 6.9 4.9 7.3

68 5.7 4.1 6.1

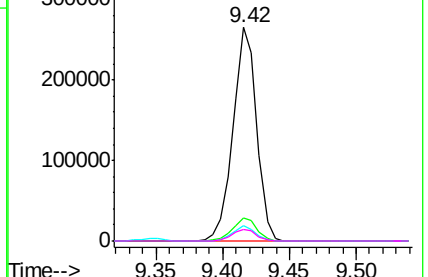
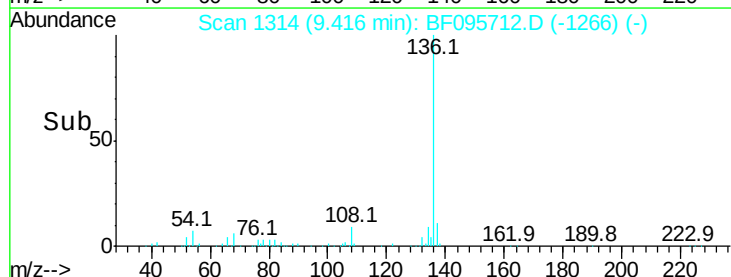


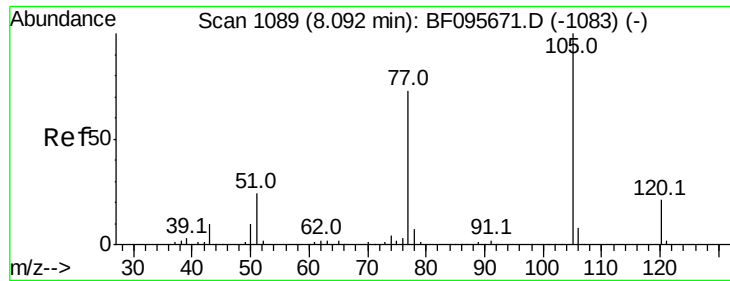
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

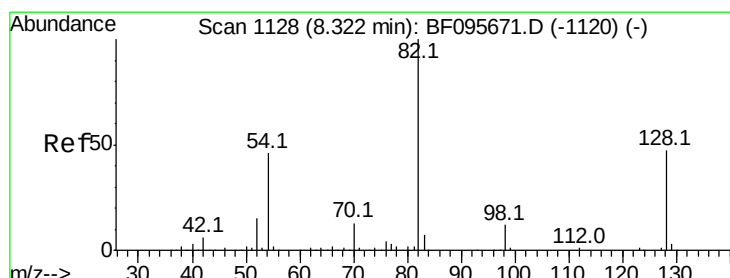
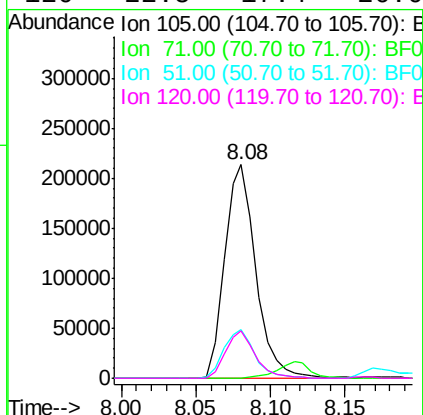
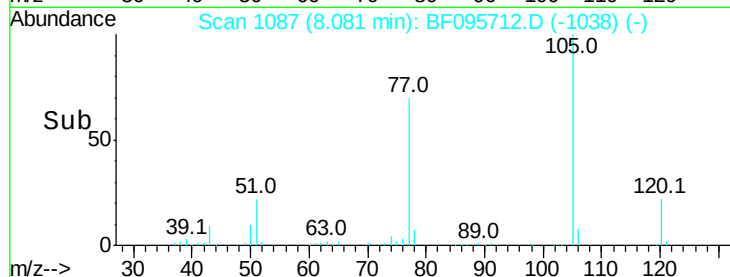
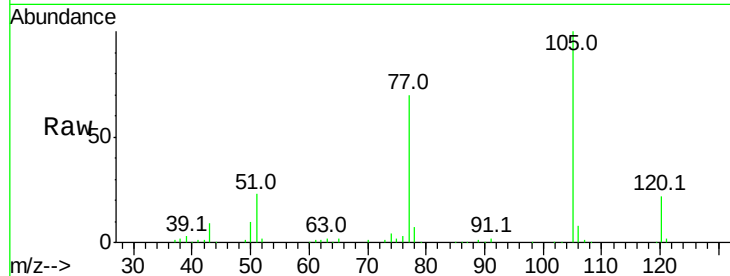




#22
 Acetophenone
 Concen: 40.60 ng
 RT: 8.08 min Scan# 1087
 Delta R.T. -0.01 min
 Lab File: BF095712.D
 Acq: 6 Jun 2017 16:44

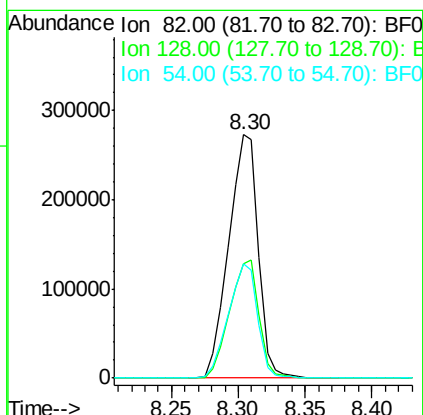
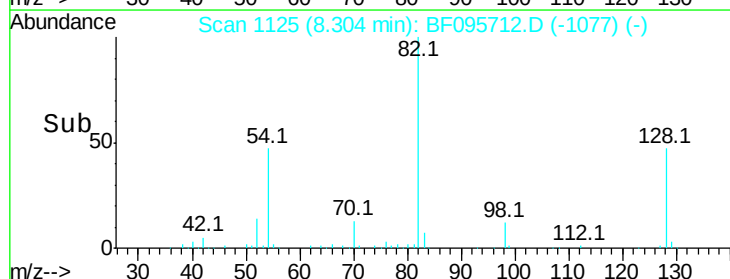
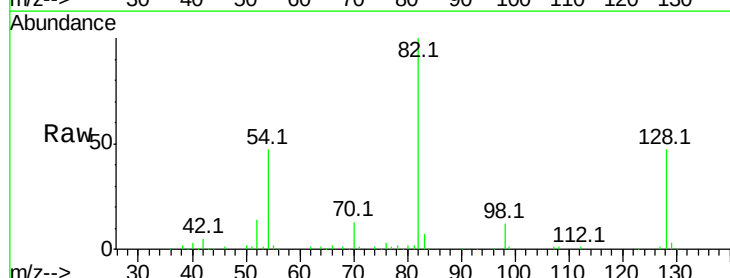
Instrument :
 BNA_F
 ClientSampleId :

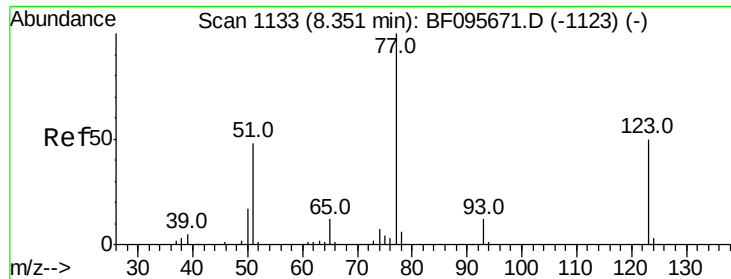
Tot Ion:	105	Resp:	311442
Ion Ratio	Lower	Upper	
105	100		
71	0.0	2.8	4.2#
51	22.6	30.7	46.1#
120	22.5	17.4	26.0



#23
 Nitrobenzene-d5
 Concen: 80.22 ng
 RT: 8.30 min Scan# 1125
 Delta R.T. -0.02 min
 Lab File: BF095712.D
 Acq: 6 Jun 2017 16:44

Tgt Ion:	82	Resp:	423380
Ion Ratio	Lower	Upper	
82	100		
128	46.8	34.0	51.0
54	46.9	42.2	63.2

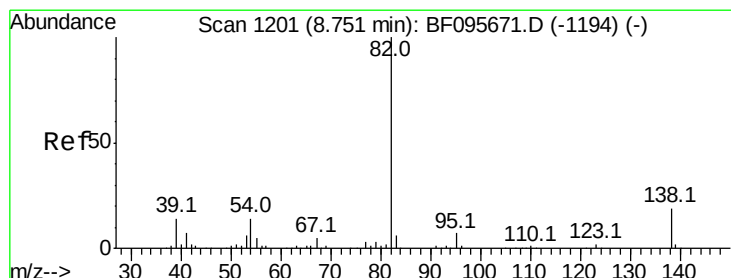
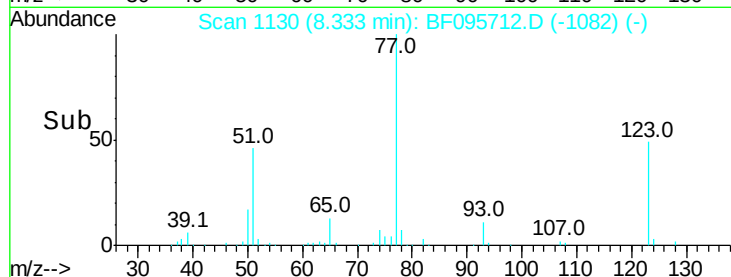
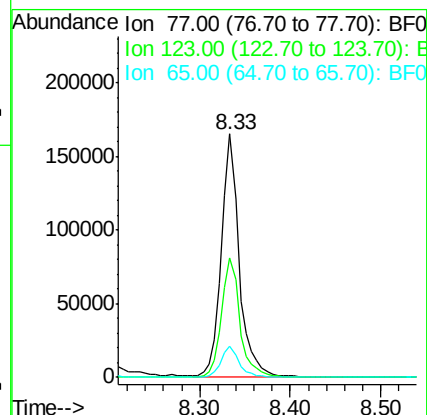
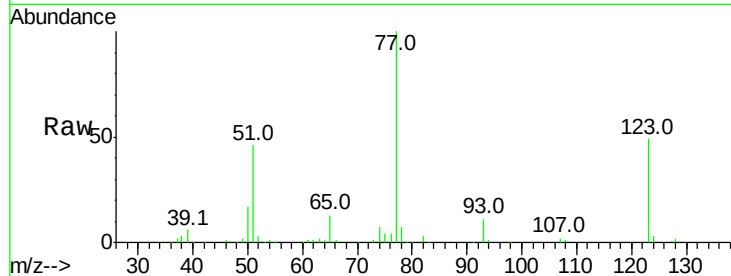




#24
Nitrobenzene
Concen: 40.30 ng
RT: 8.33 min Scan# 1130
Delta R.T. -0.02 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

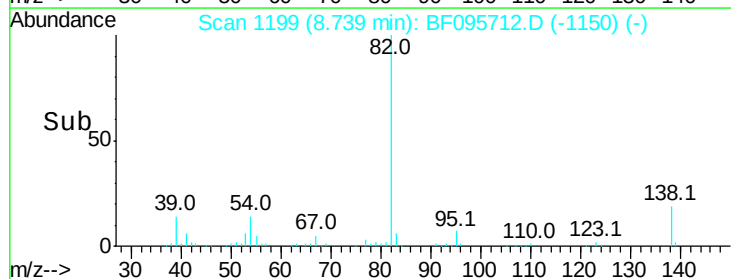
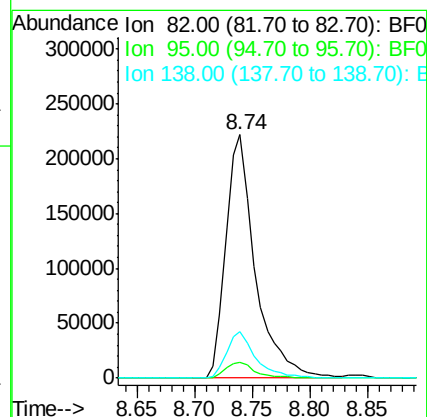
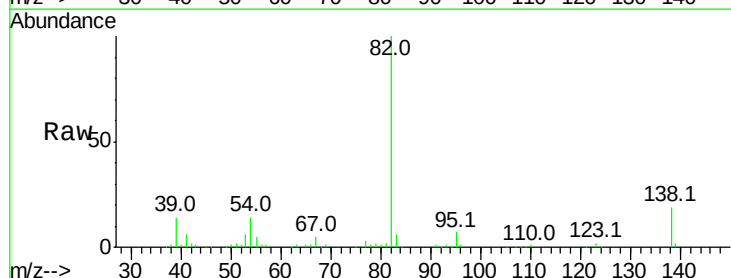
Instrument :
BNA_F
ClientSampled :

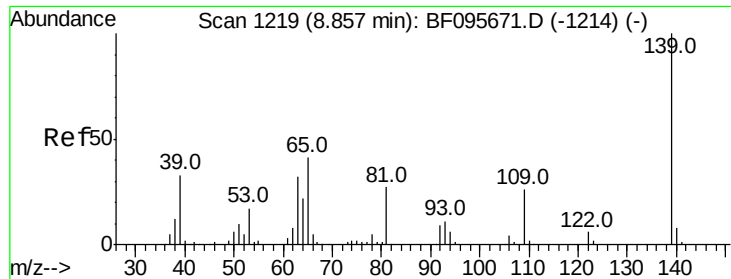
Tot Ion	Ratio	Lower	Upper
77	100		
123	49.0	35.8	53.8
65	12.8	10.6	15.8



#25
Isophorone
Concen: 39.85 ng
RT: 8.74 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.3	7.9
138	18.9	13.1	19.7

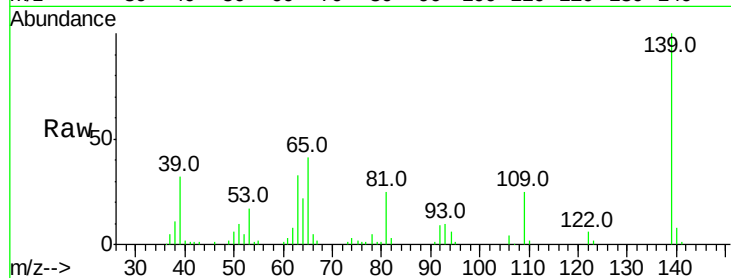




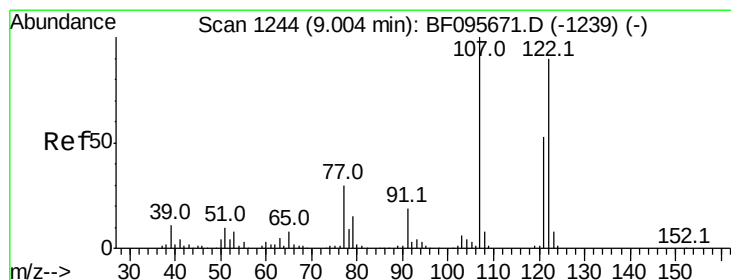
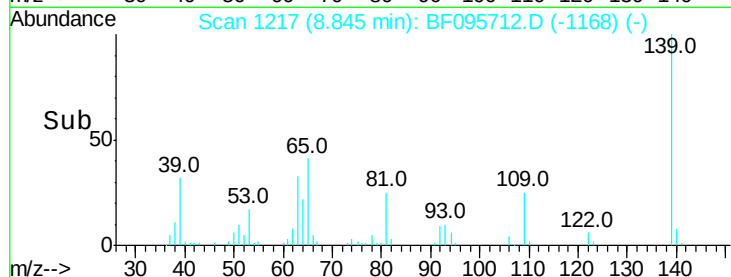
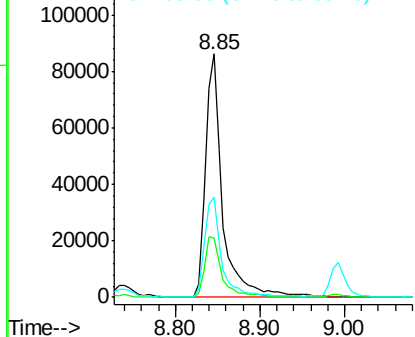
#26
2-Nitrophenol
Concen: 40.94 ng
RT: 8.85 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
139	100		
109	24.6	21.0	31.6
65	41.1	33.0	49.6

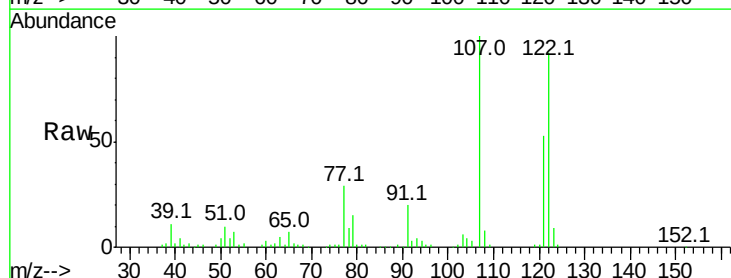


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

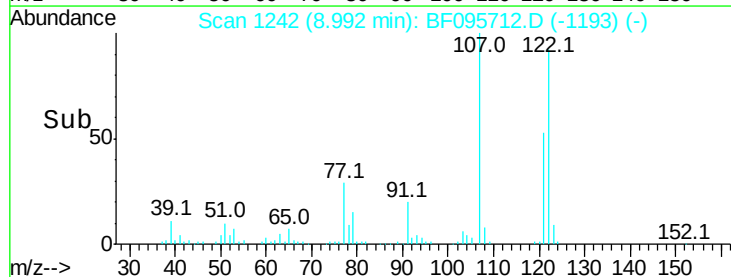
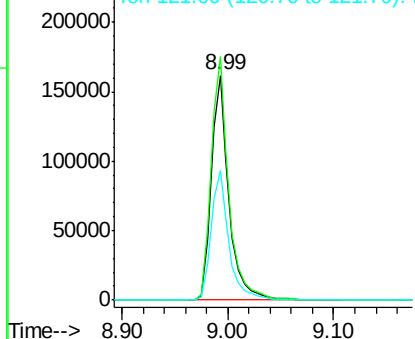


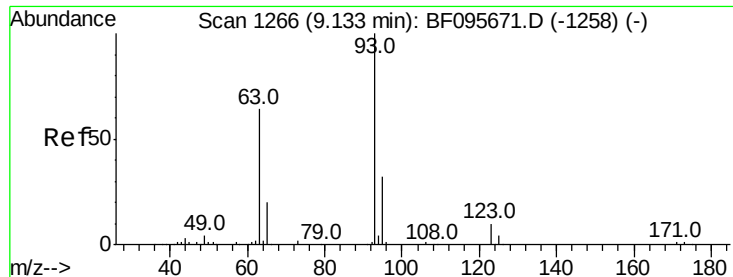
#27
2,4-Dimethylphenol
Concen: 41.27 ng
RT: 8.99 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Tgt Ion	Ratio	Lower	Upper
122	100		
107	108.3	89.2	133.8
121	57.6	45.2	67.8



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

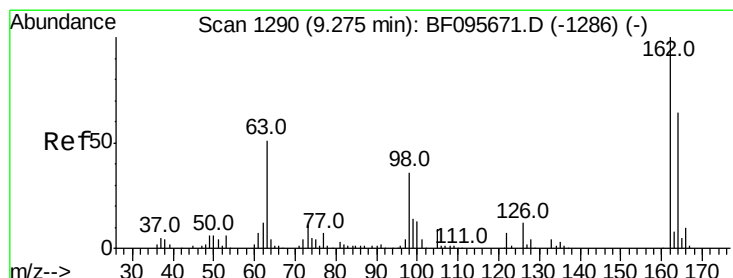
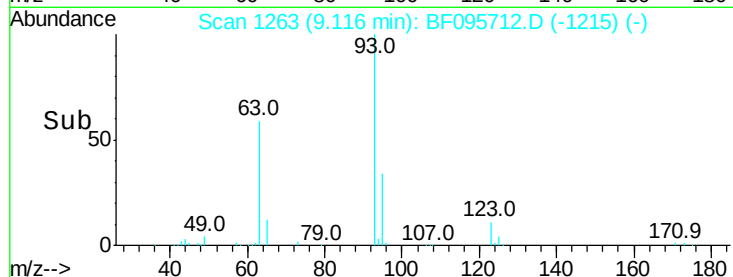
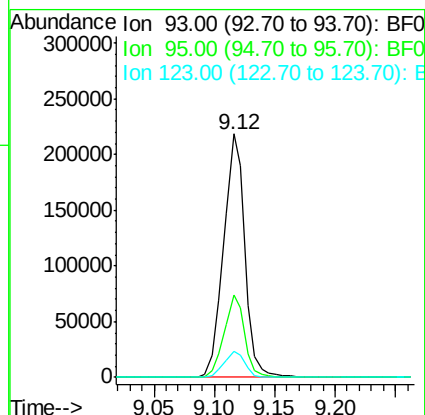
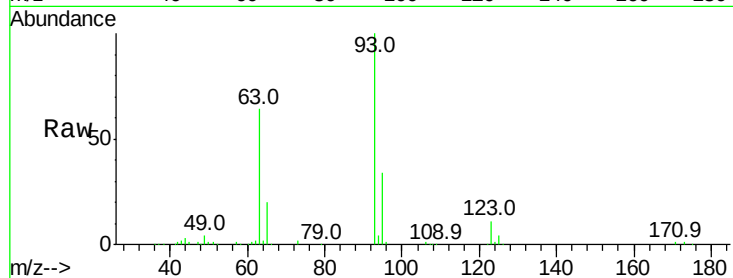




#28
 bis(2-Chloroethoxy)methane
 Concen: 40.76 ng
 RT: 9.12 min Scan# 1263
 Delta R.T. -0.02 min
 Lab File: BF095712.D
 Acq: 6 Jun 2017 16:44

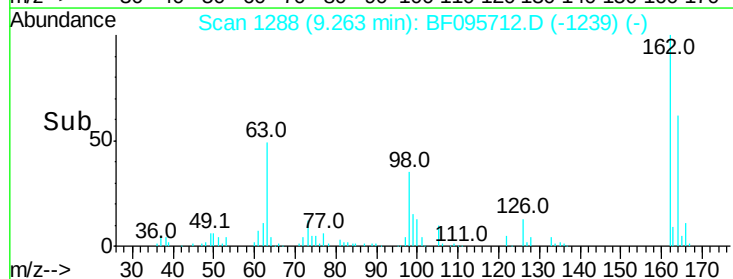
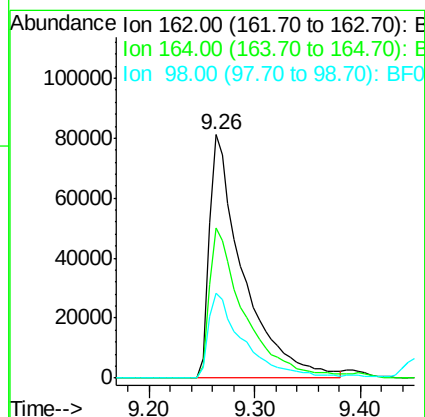
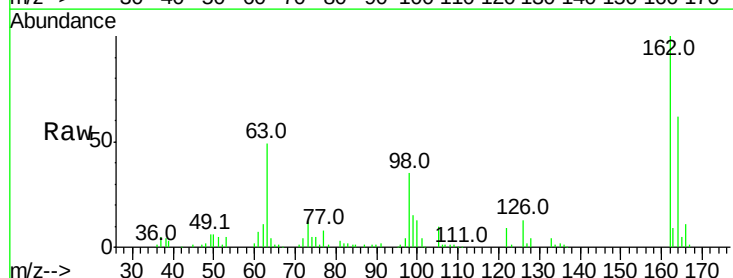
Instrument :
 BNA_F
 ClientSampled :

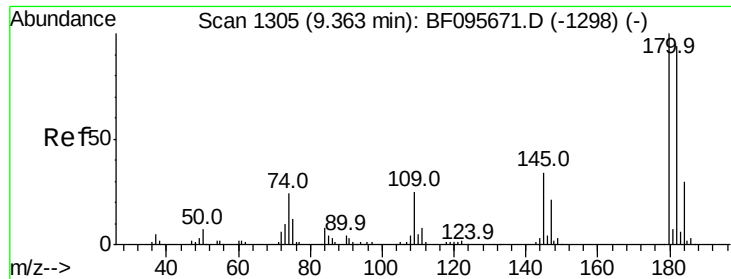
Tot Ion: 93 Resp: 264780
 Ion Ratio Lower Upper
 93 100
 95 33.9 26.5 39.7
 123 10.7 9.0 13.4



#29
 2,4-Dichlorophenol
 Concen: 40.94 ng
 RT: 9.26 min Scan# 1288
 Delta R.T. -0.01 min
 Lab File: BF095712.D
 Acq: 6 Jun 2017 16:44

Tgt Ion:162 Resp: 180629
 Ion Ratio Lower Upper
 162 100
 164 61.9 44.6 84.6
 98 35.0 14.8 54.8

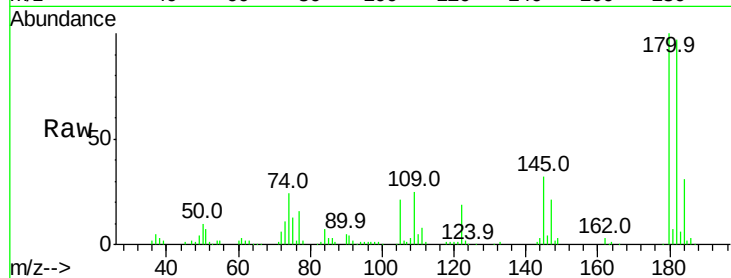




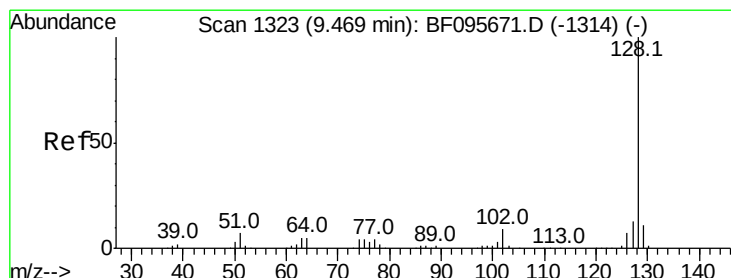
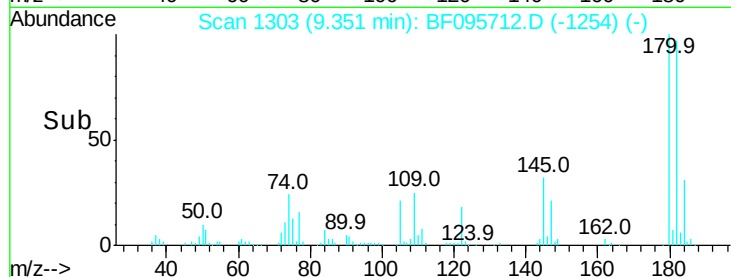
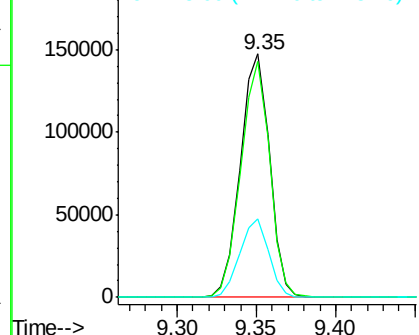
#30
 1,2,4-Trichlorobenzene
 Concen: 41.12 ng
 RT: 9.35 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF095712.D
 Acq: 6 Jun 2017 16:44

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:180 Resp: 188775
 Ion Ratio Lower Upper
 180 100
 182 96.7 75.8 113.6
 145 32.3 25.3 37.9

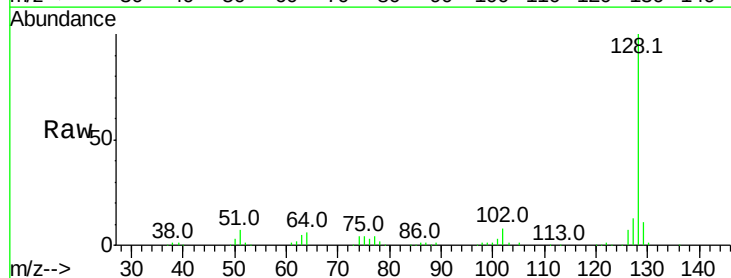


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

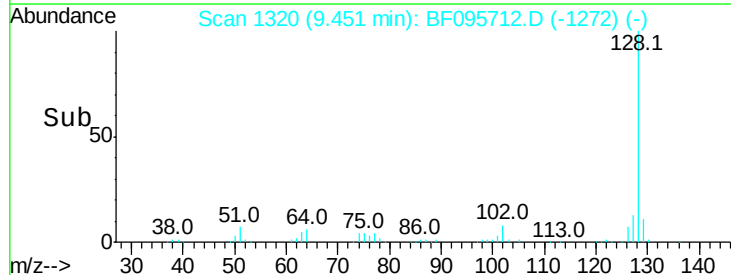
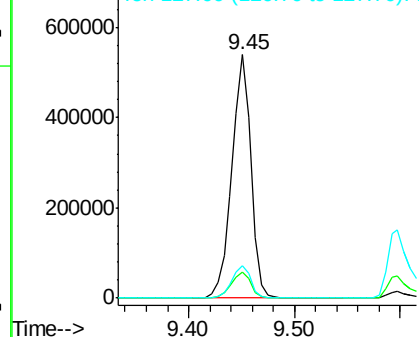


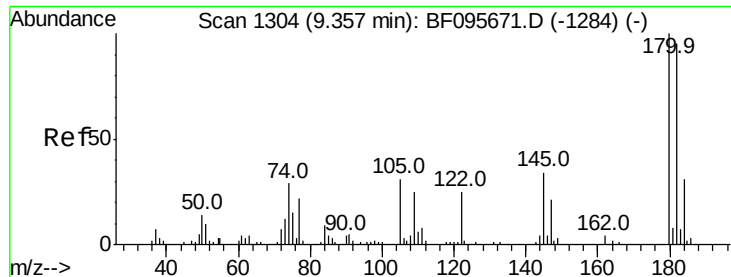
#31
 Naphthalene
 Concen: 40.56 ng
 RT: 9.45 min Scan# 1320
 Delta R.T. -0.02 min
 Lab File: BF095712.D
 Acq: 6 Jun 2017 16:44

Tgt Ion:128 Resp: 667094
 Ion Ratio Lower Upper
 128 100
 129 10.7 9.0 13.6
 127 13.1 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

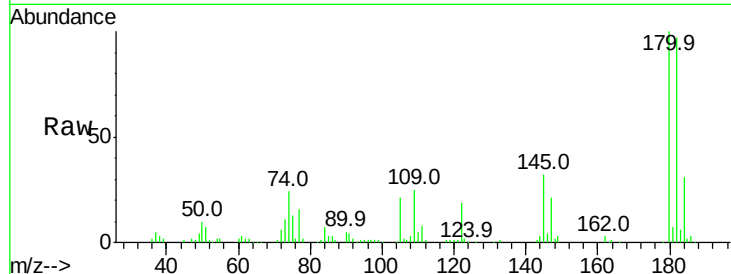




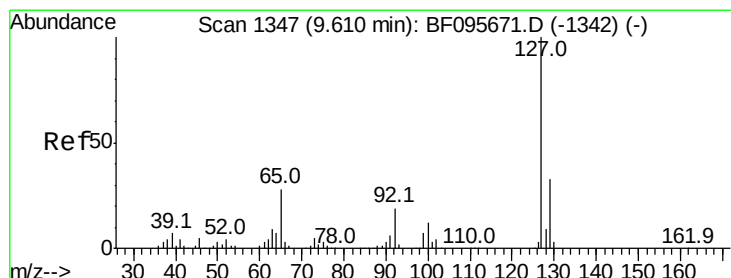
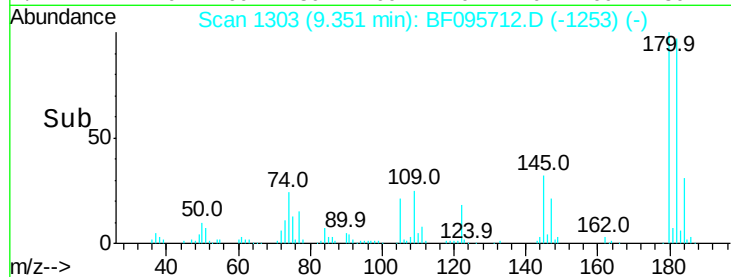
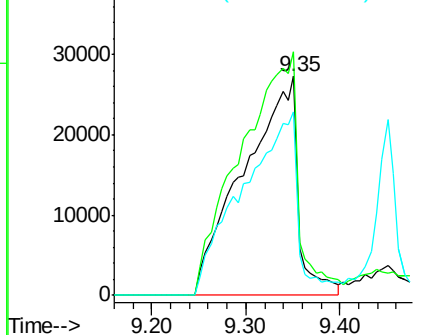
#32
Benzoic acid
Concen: 39.18 ng
RT: 9.35 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
105	111.2	103.3	143.3
77	84.0	73.7	113.7



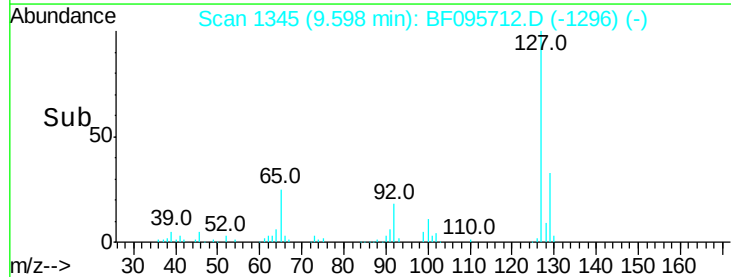
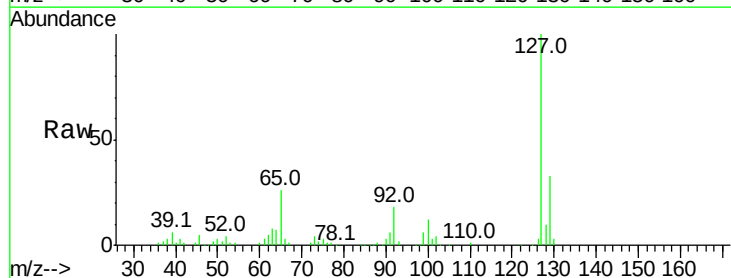
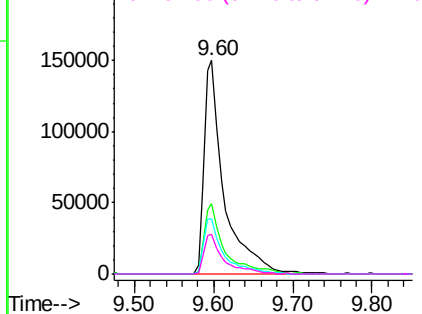
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

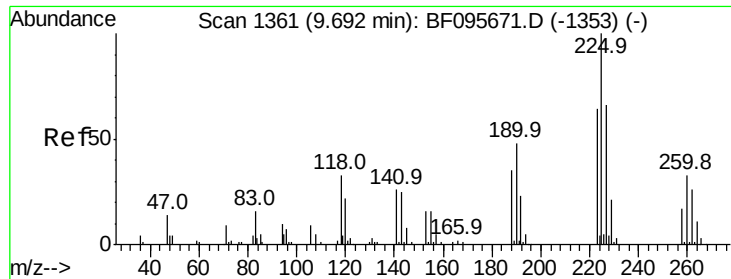


#33
4-Chloroaniline
Concen: 41.12 ng
RT: 9.60 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.2	39.2
65	25.8	27.8	41.8#
92	18.4	16.8	25.2

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

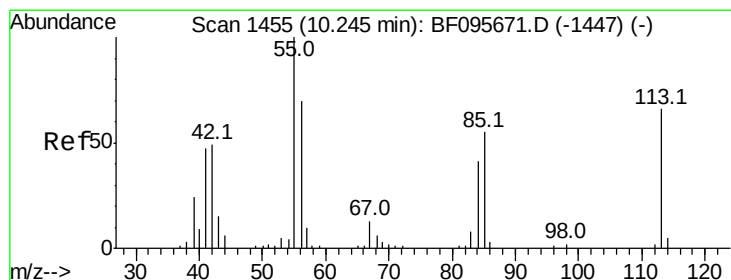
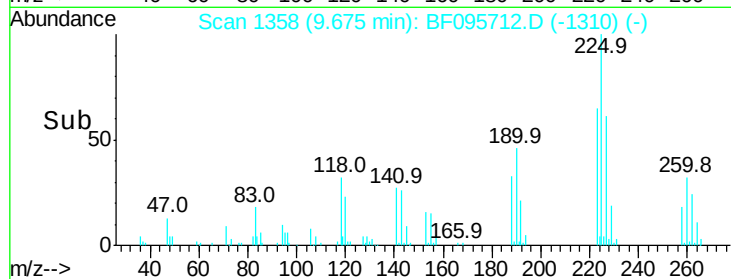
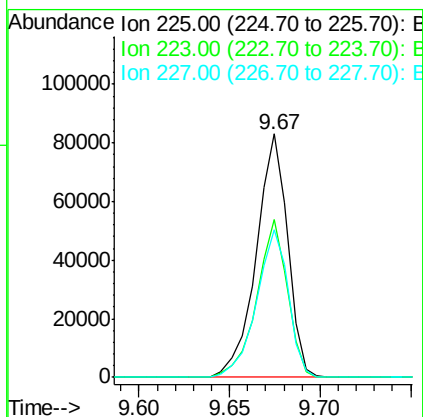
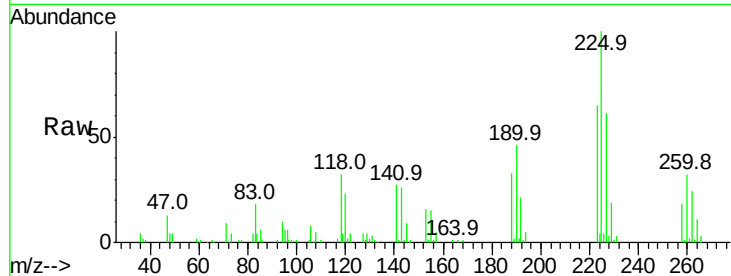




#34
Hexachlorobutadiene
Concen: 42.07 ng
RT: 9.67 min Scan# 1358
Delta R.T. -0.02 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

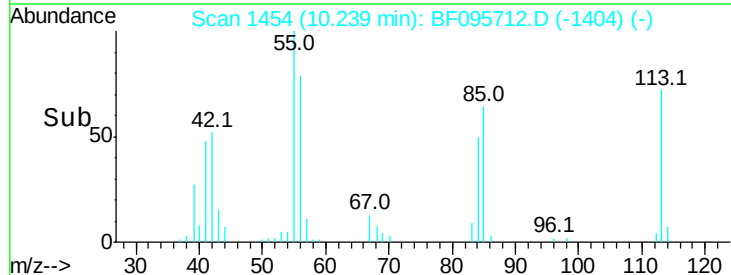
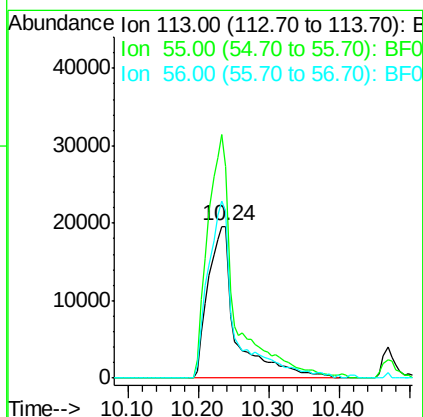
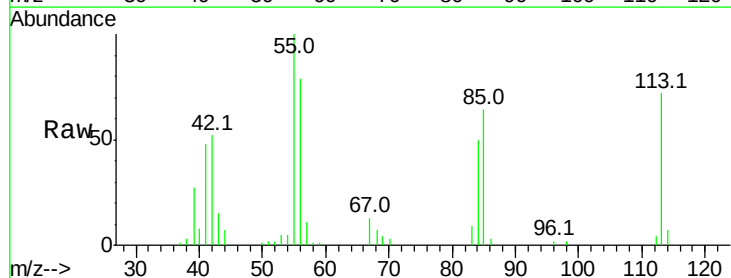
Instrument :
BNA_F
ClientSampled :

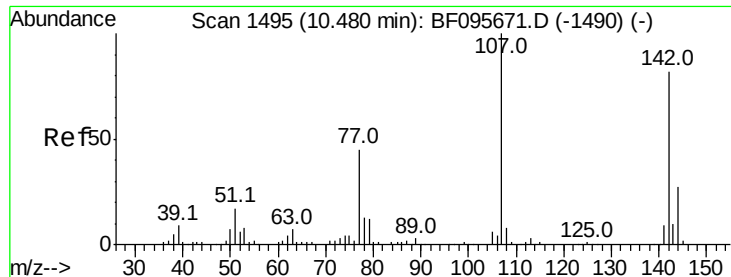
Tot Ion:225 Resp: 99794
Ion Ratio Lower Upper
225 100
223 64.6 48.8 73.2
227 60.8 51.1 76.7



#35
Caprolactam
Concen: 41.51 ng
RT: 10.24 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Tgt Ion:113 Resp: 54492
Ion Ratio Lower Upper
113 100
55 139.3 150.2 190.2#
56 109.8 107.8 147.8

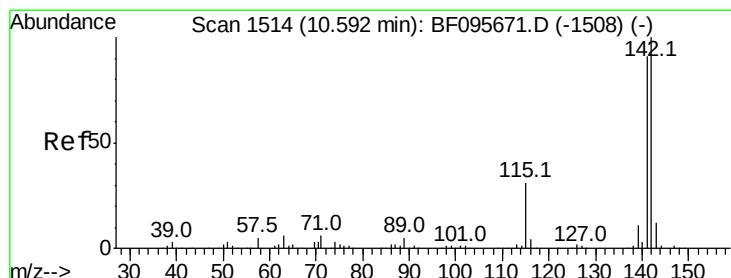
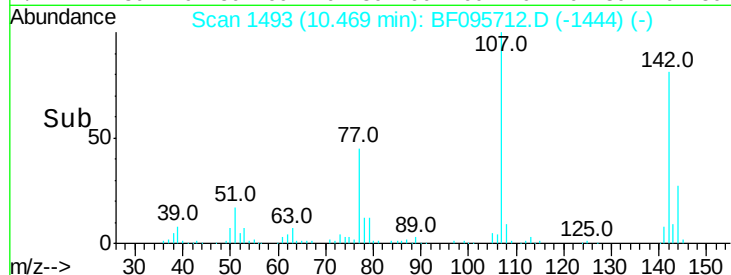
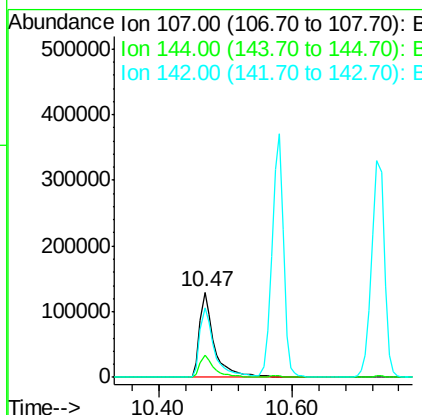
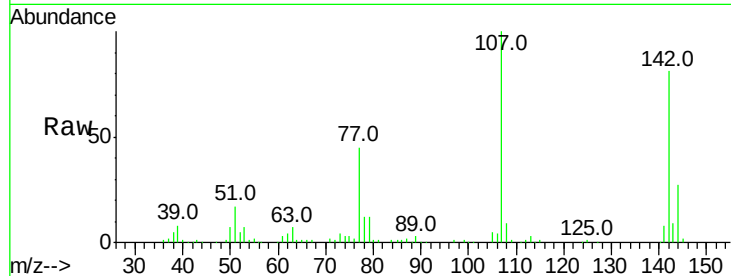




#36
 4-Chloro-3-methylphenol
 Concen: 41.20 ng
 RT: 10.47 min Scan# 1493
 Delta R.T. -0.01 min
 Lab File: BF095712.D
 Acq: 6 Jun 2017 16:44

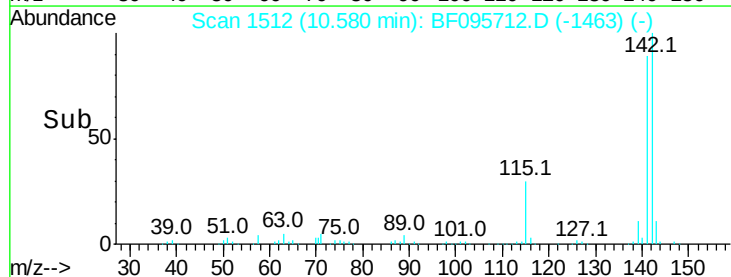
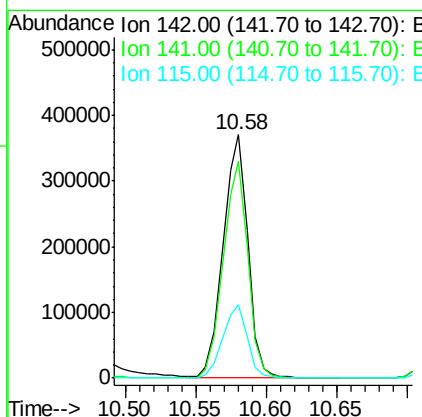
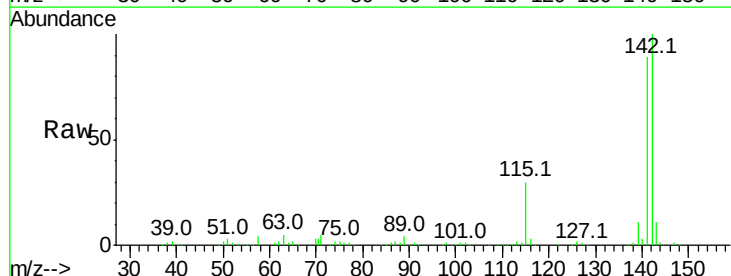
Instrument :
 BNA_F
 ClientSampleId :

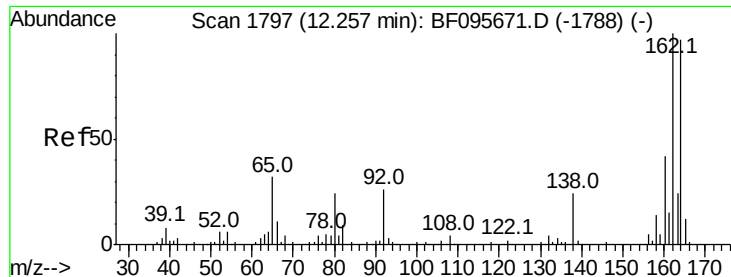
Tot Ion:107 Resp: 190265
 Ion Ratio Lower Upper
 107 100
 144 26.5 24.2 36.4
 142 81.4 73.4 110.0



#37
 2-Methylnaphthalene
 Concen: 40.61 ng
 RT: 10.58 min Scan# 1512
 Delta R.T. -0.01 min
 Lab File: BF095712.D
 Acq: 6 Jun 2017 16:44

Tgt Ion:142 Resp: 451372
 Ion Ratio Lower Upper
 142 100
 141 89.0 71.3 106.9
 115 30.0 27.1 40.7





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 12.24 min Scan# 1794

Delta R.T. -0.02 min

Lab File: BF095712.D

Acq: 6 Jun 2017 16:44

Instrument :

BNA_F

ClientSampleId :

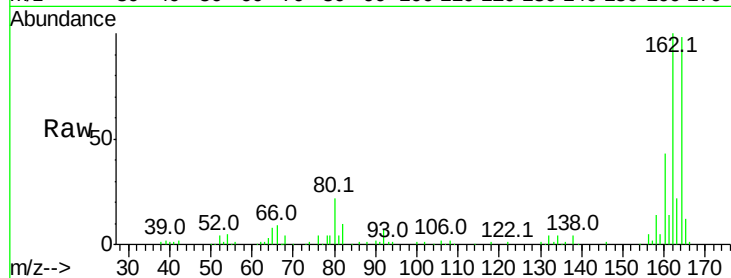
Tot Ion:164 Resp: 149583

Ion Ratio Lower Upper

164 100

162 101.7 82.6 123.8

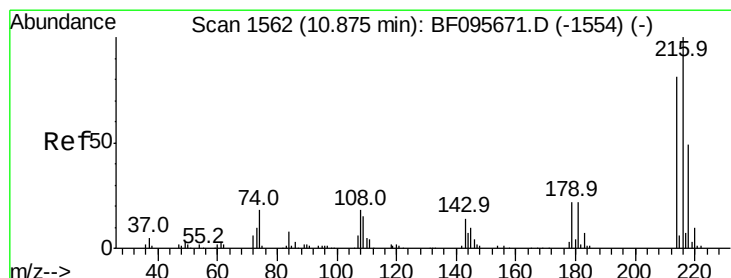
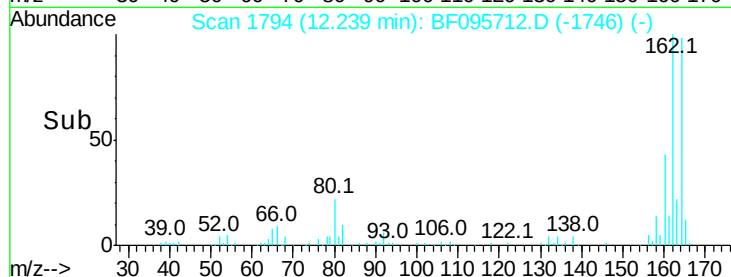
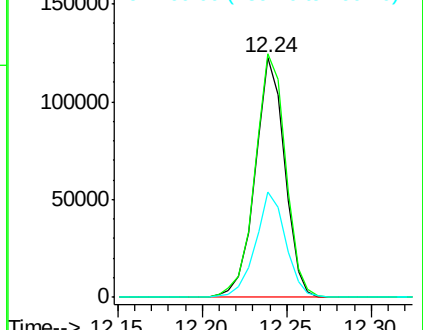
160 44.0 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.77 ng

RT: 10.86 min Scan# 1559

Delta R.T. -0.02 min

Lab File: BF095712.D

Acq: 6 Jun 2017 16:44

Tgt Ion:216 Resp: 182533

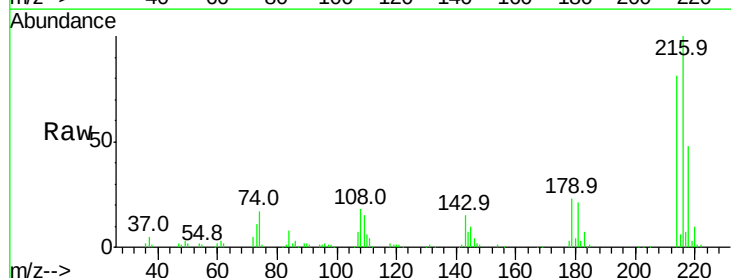
Ion Ratio Lower Upper

216 100

214 79.0 63.4 95.2

179 21.6 17.9 26.9

108 18.4 16.5 24.7

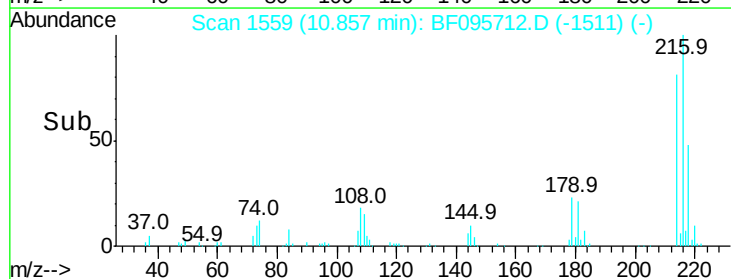
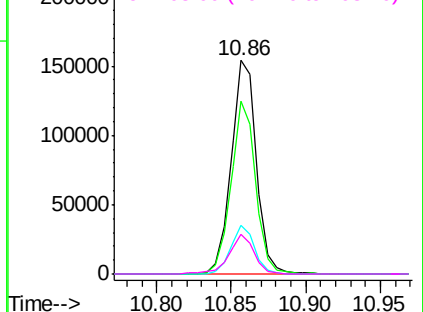


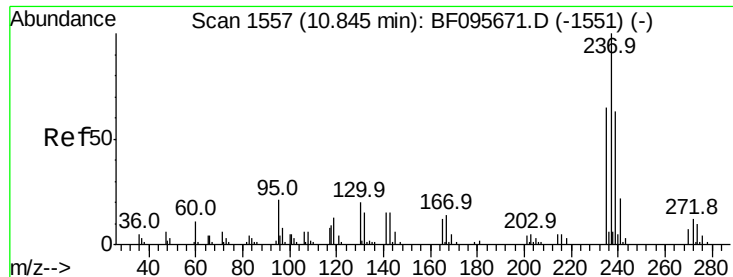
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

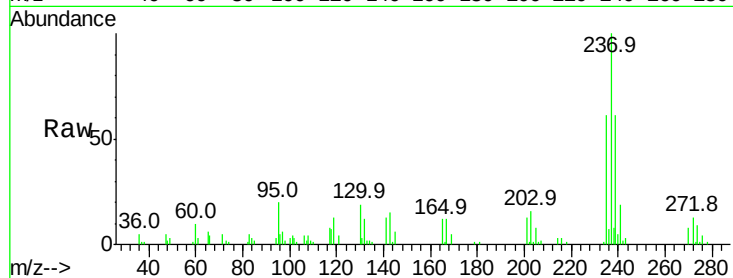




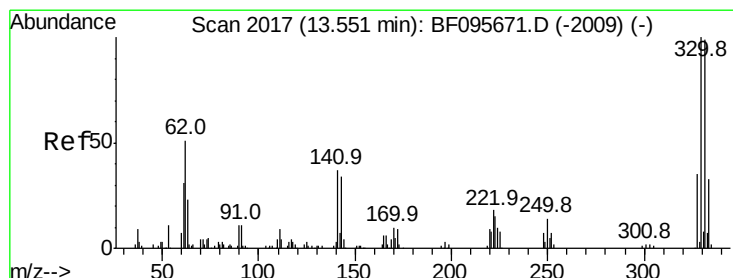
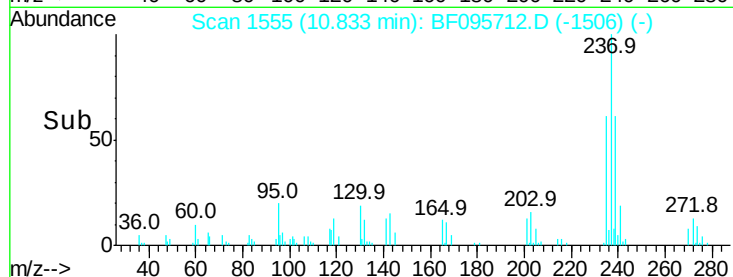
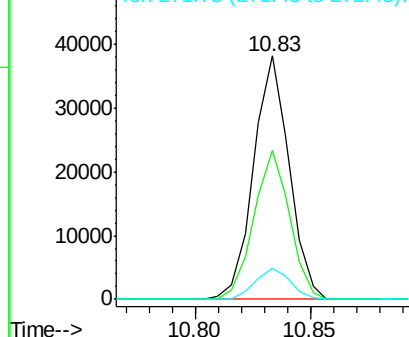
#40
Hexachlorocyclopentadiene
Concen: 36.38 ng
RT: 10.83 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion:237 Resp: 41040
Ion Ratio Lower Upper
237 100
235 61.2 42.6 82.6
272 12.9 0.0 31.9

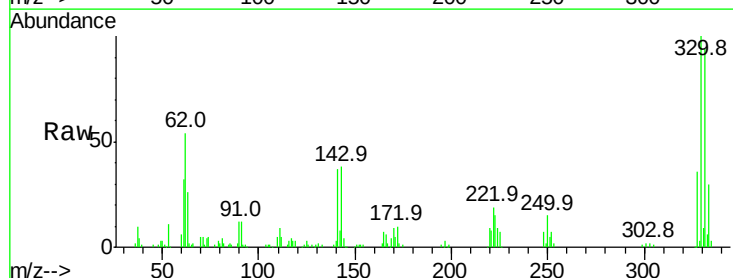


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

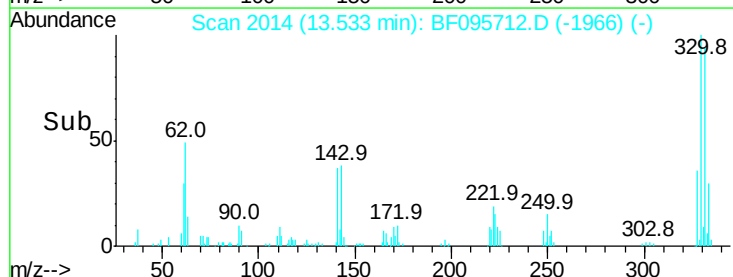
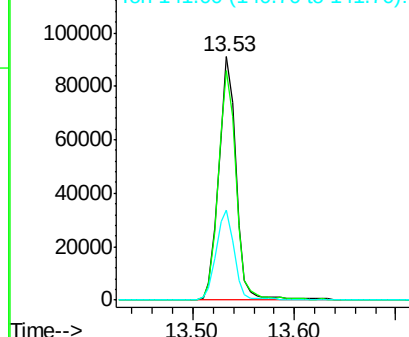


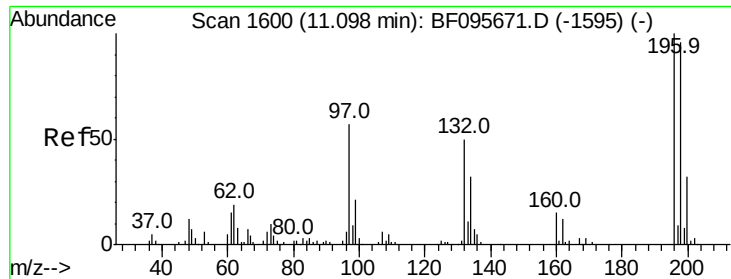
#41
2,4,6-Tribromophenol
Concen: 82.72 ng
RT: 13.53 min Scan# 2014
Delta R.T. -0.02 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Tgt Ion:330 Resp: 109481
Ion Ratio Lower Upper
330 100
332 95.9 76.6 115.0
141 38.3 31.4 47.2



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

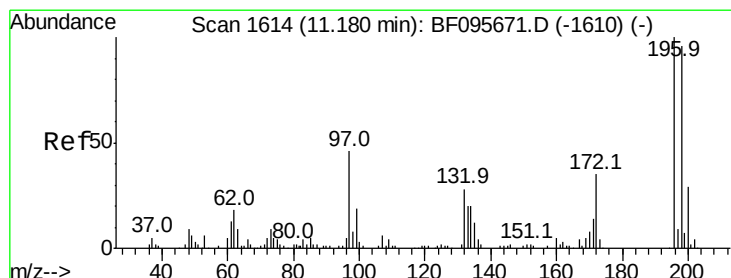
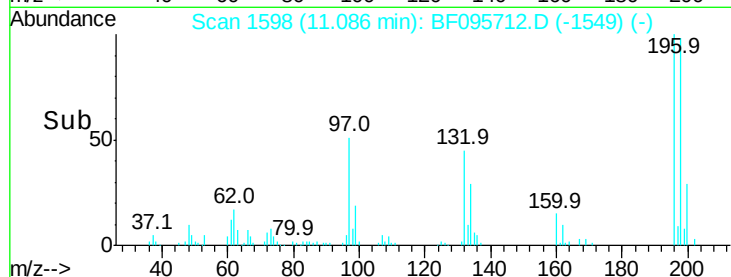
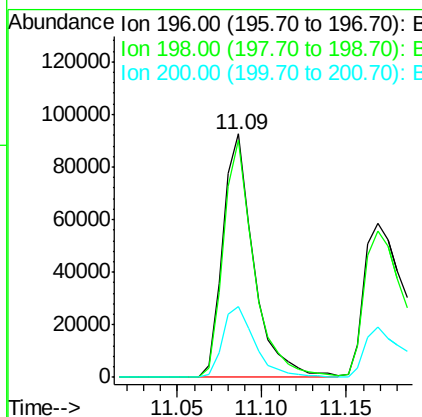
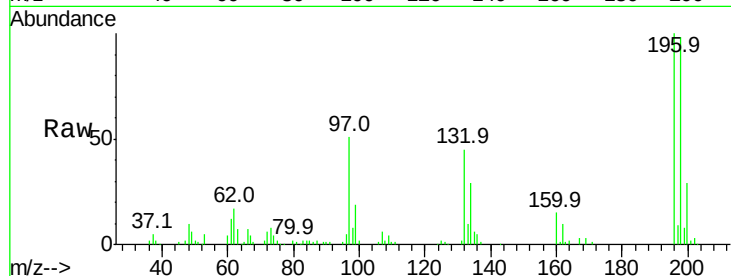




#42
 2,4,6-Trichlorophenol
 Concen: 41.21 ng
 RT: 11.09 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BF095712.D
 Acq: 6 Jun 2017 16:44

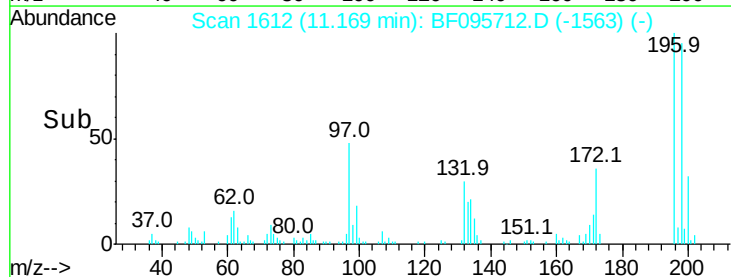
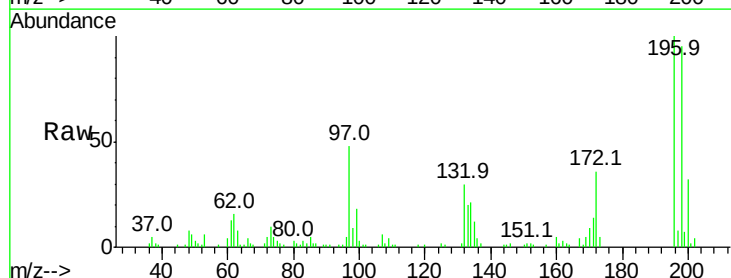
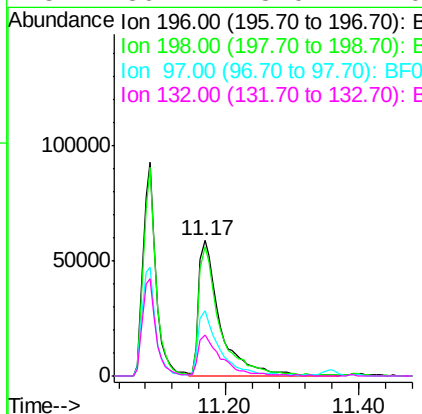
Instrument :
 BNA_F
 ClientSampleId :

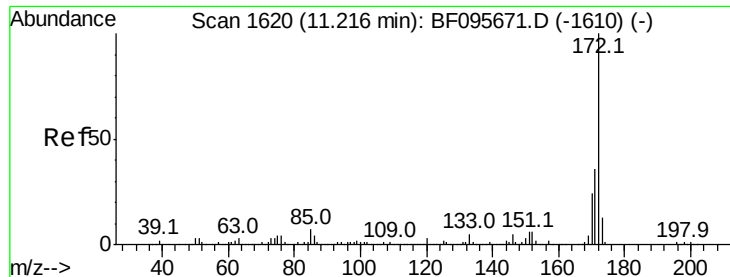
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.6	74.2	111.4
200	29.1	24.0	36.0



#43
 2,4,5-Trichlorophenol
 Concen: 42.27 ng
 RT: 11.17 min Scan# 1612
 Delta R.T. -0.01 min
 Lab File: BF095712.D
 Acq: 6 Jun 2017 16:44

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.3	75.7	113.5
97	47.9	47.7	71.5
132	30.4	28.0	42.0





#44

2-Fluorobiphenyl

Concen: 80.22 ng

RT: 11.20 min Scan# 1617

Delta R.T. -0.02 min

Lab File: BF095712.D

Acq: 6 Jun 2017 16:44

Instrument :

BNA_F

ClientSampleId :

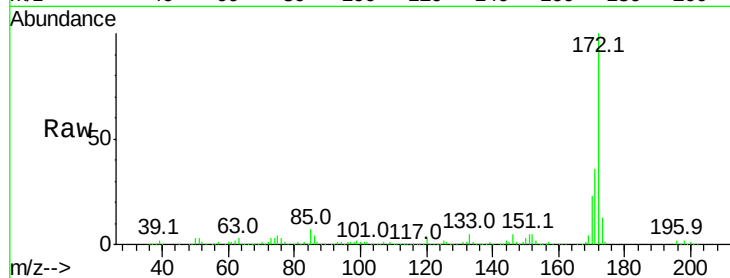
Tot Ion:172 Resp: 862272

Ion Ratio Lower Upper

172 100

171 35.9 29.6 44.4

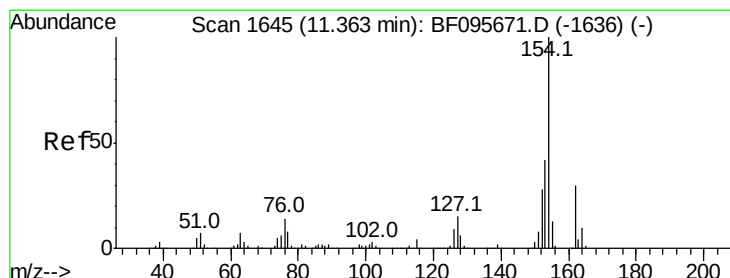
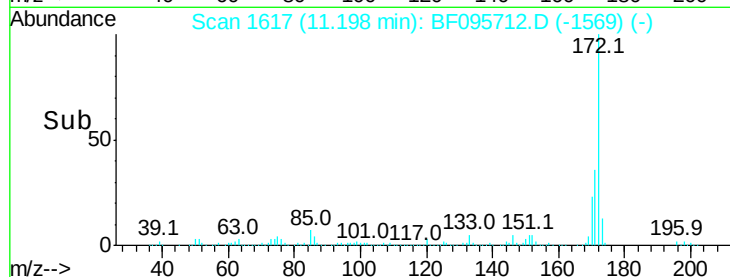
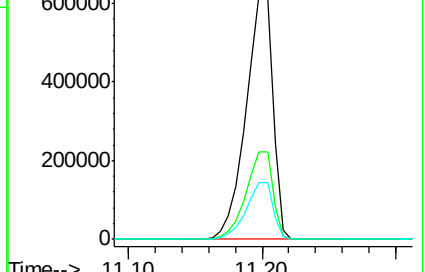
170 23.3 19.8 29.8



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 40.60 ng

RT: 11.35 min Scan# 1642

Delta R.T. -0.02 min

Lab File: BF095712.D

Acq: 6 Jun 2017 16:44

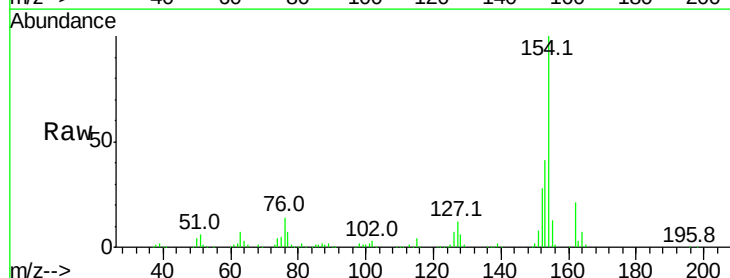
Tgt Ion:154 Resp: 500497

Ion Ratio Lower Upper

154 100

153 41.4 21.2 61.2

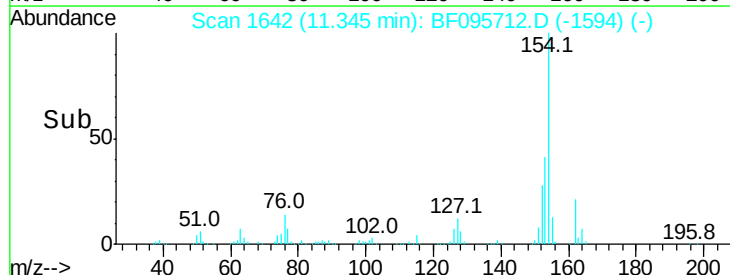
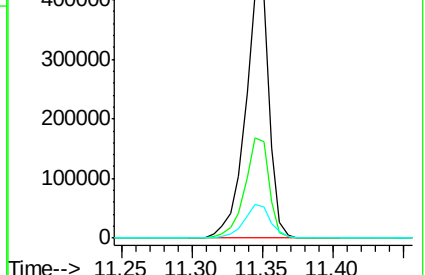
76 14.0 0.0 29.9

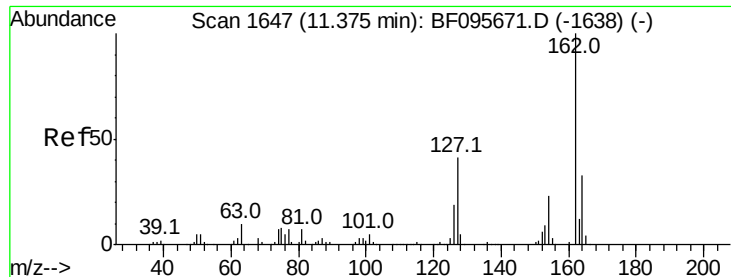


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

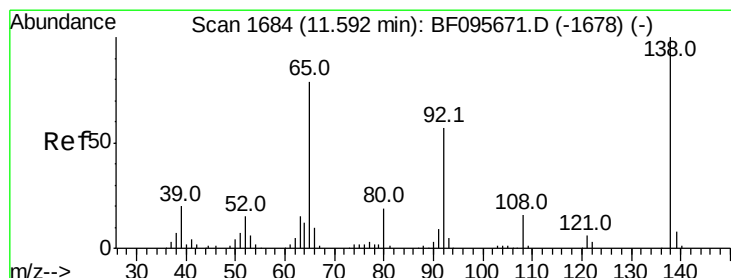
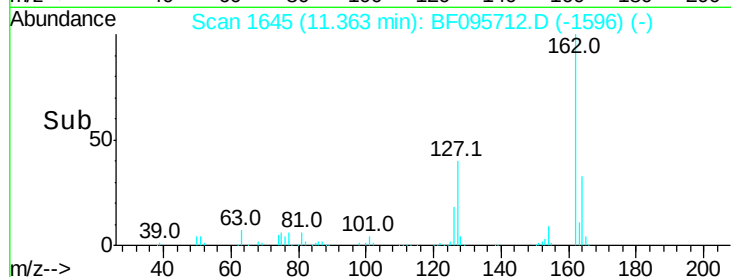
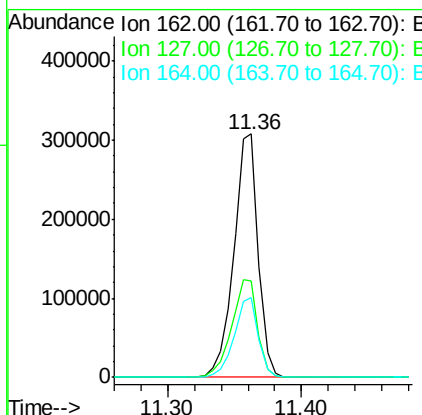
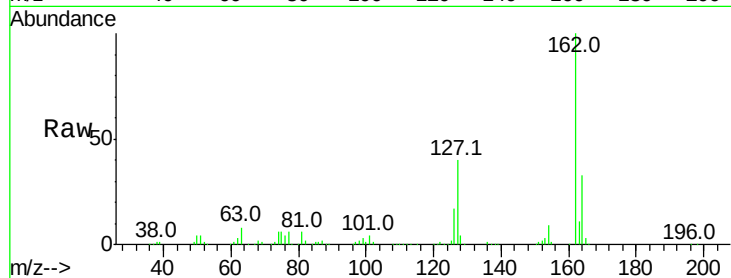




#46
 2-Chloronaphthalene
 Concen: 40.45 ng
 RT: 11.36 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BF095712.D
 Acq: 6 Jun 2017 16:44

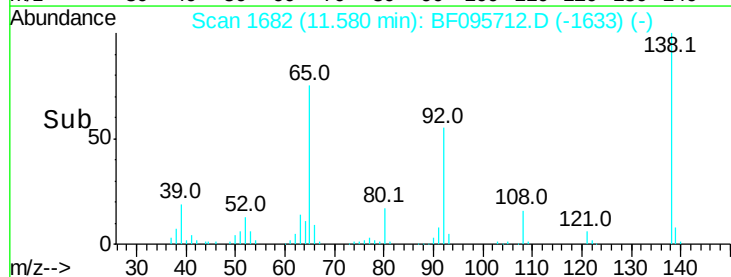
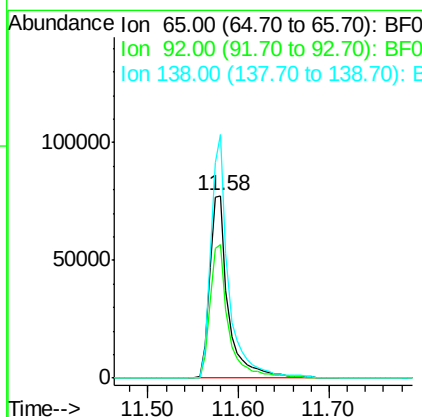
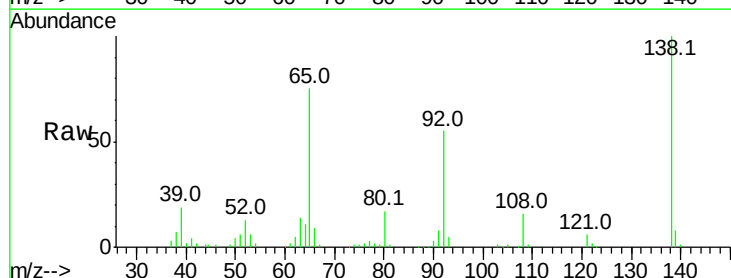
Instrument :
 BNA_F
 ClientSampleId :

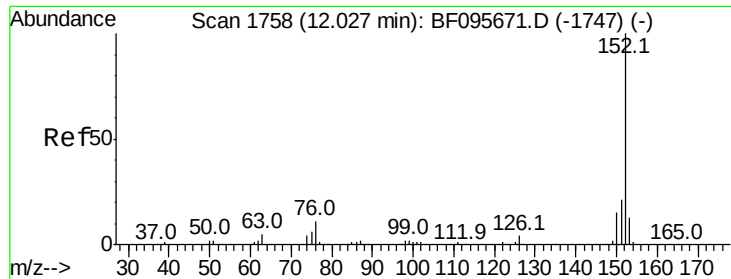
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.5	28.3	42.5
164	32.8	27.0	40.4



#47
 2-Nitroaniline
 Concen: 39.75 ng
 RT: 11.58 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BF095712.D
 Acq: 6 Jun 2017 16:44

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.1	53.9	80.9
138	133.3	78.8	118.2#





#48

Acenaphthylene

Concen: 40.01 ng

RT: 12.01 min Scan# 1755

Delta R.T. -0.02 min

Lab File: BF095712.D

Acq: 6 Jun 2017 16:44

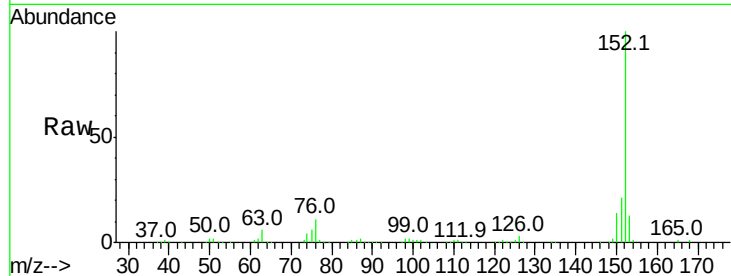
Instrument :

BNA_F

ClientSampleId :

Tot Ion:152 Resp: 659038

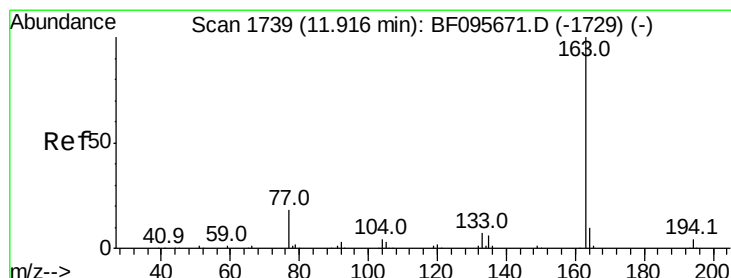
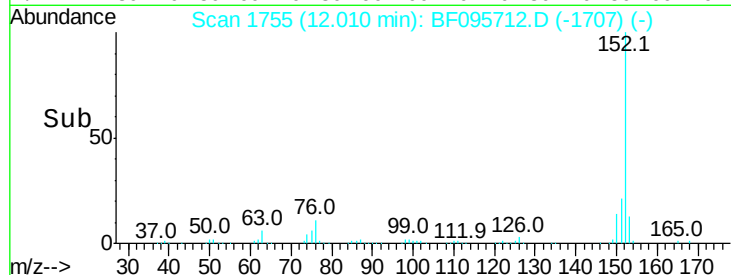
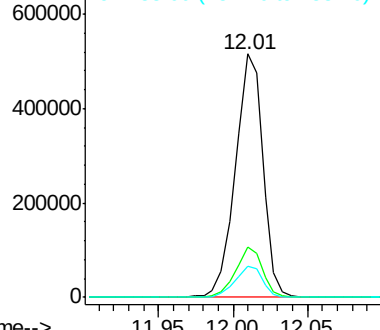
Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.8	25.2
153	13.0	10.8	16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 40.16 ng

RT: 11.90 min Scan# 1737

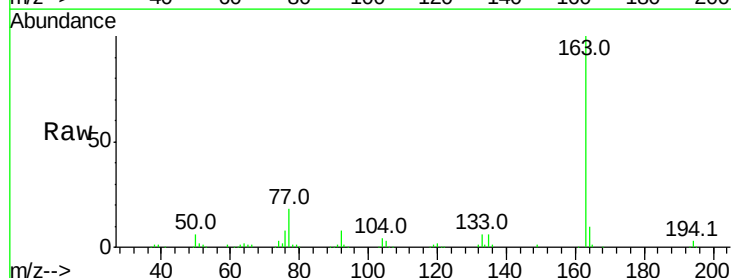
Delta R.T. -0.01 min

Lab File: BF095712.D

Acq: 6 Jun 2017 16:44

Tgt Ion:163 Resp: 456123

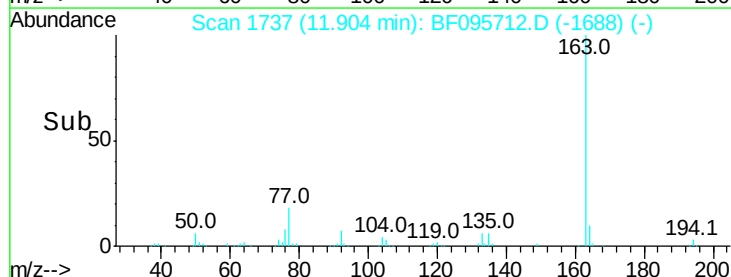
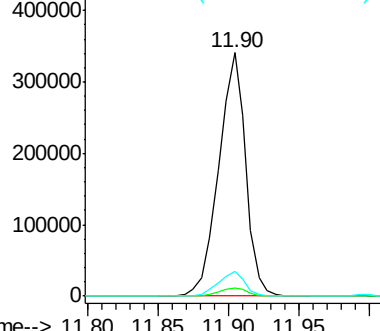
Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	9.9	8.4	12.6

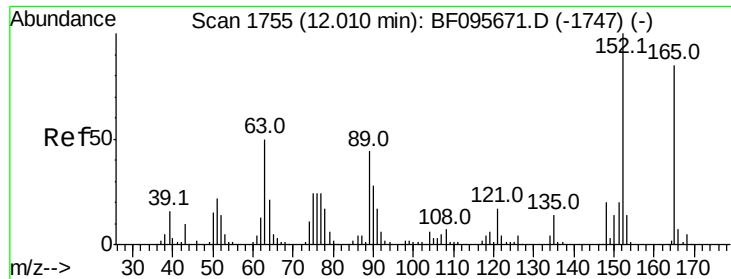


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

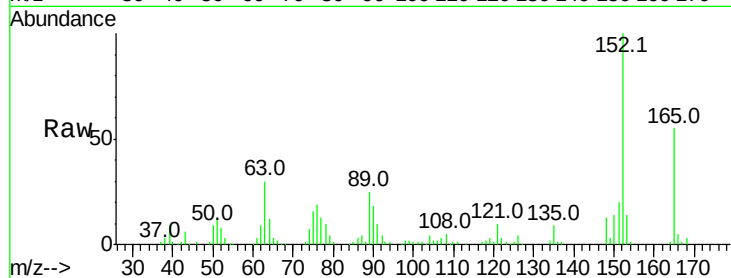




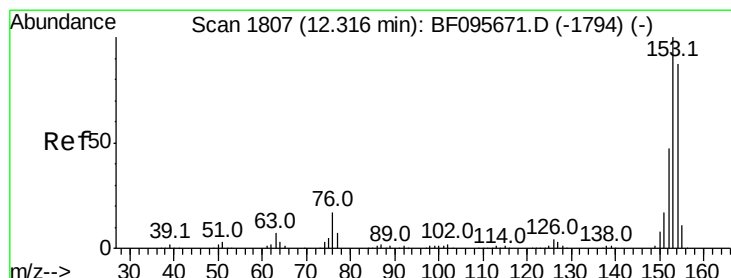
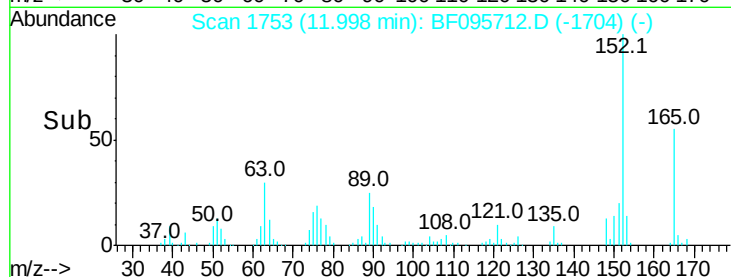
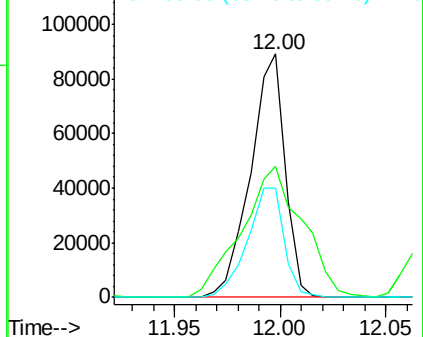
#50
2,6-Dinitrotoluene
Concen: 41.03 ng
RT: 12.00 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Instrument :
BNA_F
ClientSampled :

Tot Ion:165 Resp: 101639
Ion Ratio Lower Upper
165 100
63 53.7 34.3 51.5#
89 44.8 37.1 55.7

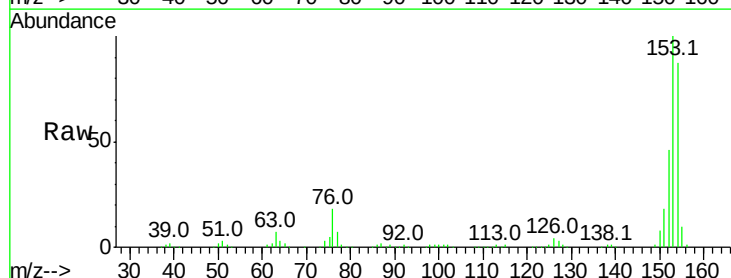


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

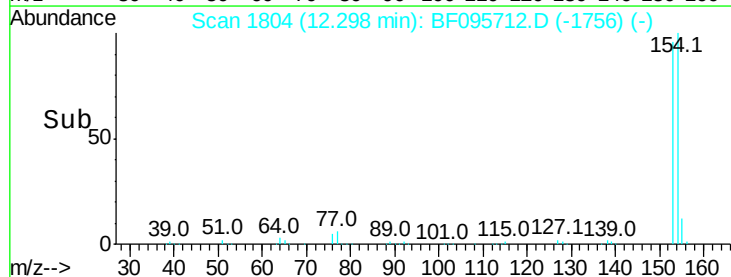
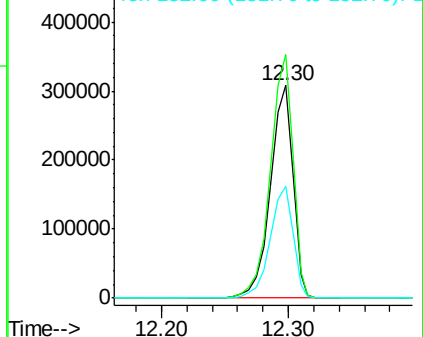


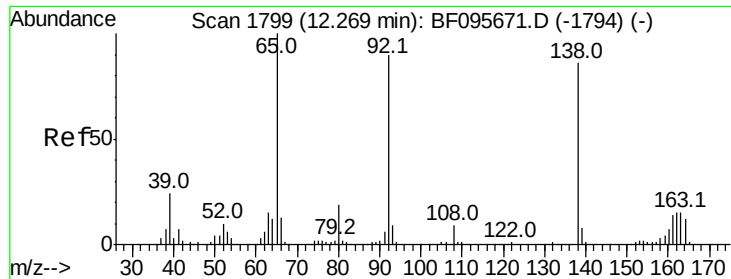
#51
Acenaphthene
Concen: 39.96 ng
RT: 12.30 min Scan# 1804
Delta R.T. -0.02 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Tgt Ion:154 Resp: 380098
Ion Ratio Lower Upper
154 100
153 114.6 90.5 135.7
152 52.3 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

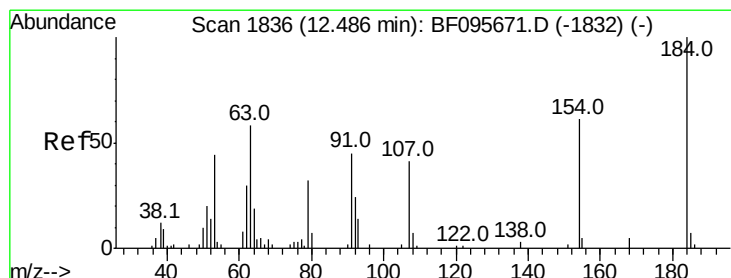
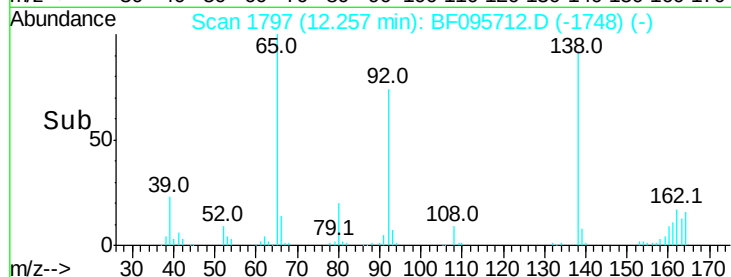
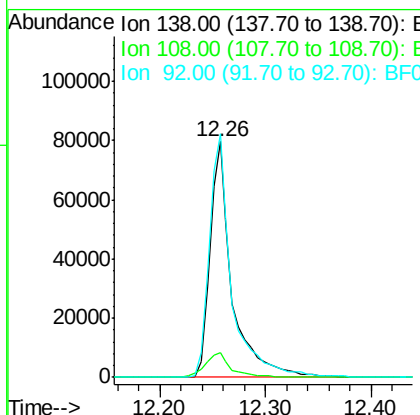
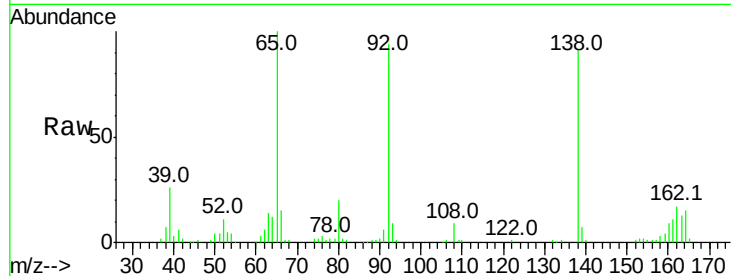




#52
 3-Nitroaniline
 Concen: 40.26 ng
 RT: 12.26 min Scan# 1797
 Delta R.T. -0.01 min
 Lab File: BF095712.D
 Acq: 6 Jun 2017 16:44

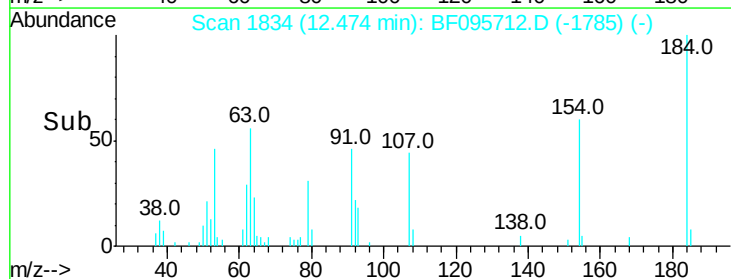
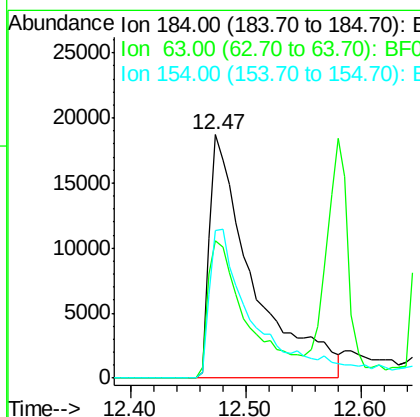
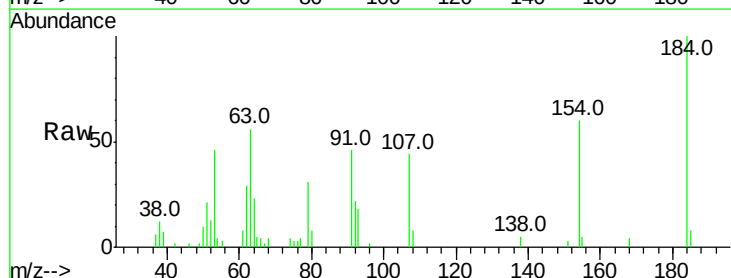
Instrument :
 BNA_F
 ClientSampleId :

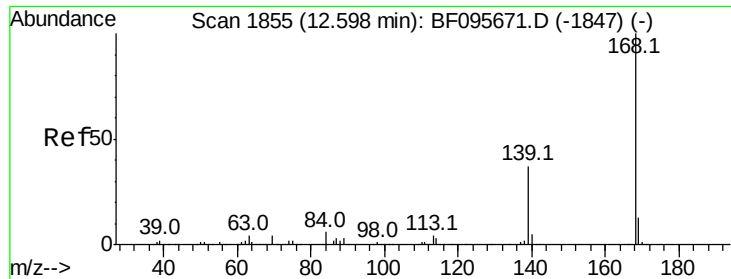
Tot Ion:138 Resp: 116202
 Ion Ratio Lower Upper
 138 100
 108 10.3 9.1 13.7
 92 103.3 93.8 140.6



#53
 2,4-Dinitrophenol
 Concen: 38.32 ng
 RT: 12.47 min Scan# 1834
 Delta R.T. -0.01 min
 Lab File: BF095712.D
 Acq: 6 Jun 2017 16:44

Tgt Ion:184 Resp: 48602
 Ion Ratio Lower Upper
 184 100
 63 56.2 62.7 94.1#
 154 60.4 81.1 121.7#





#54

Dibenzenofuran

Concen: 40.19 ng

RT: 12.58 min Scan# 1852

Delta R.T. -0.02 min

Lab File: BF095712.D

Acq: 6 Jun 2017 16:44

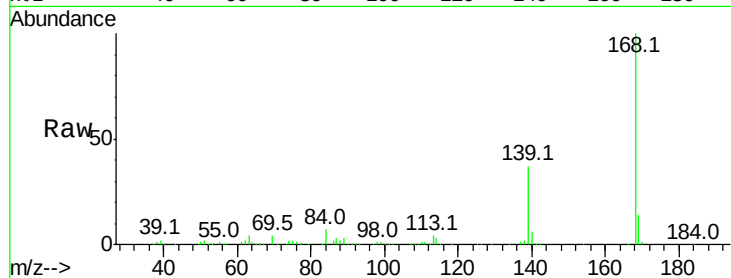
Instrument :

BNA_F

ClientSampled :

Tot Ion:168 Resp: 538059

Ion	Ratio	Lower	Upper
168	100		
139	36.5	30.6	45.8
169	13.6	10.8	16.2

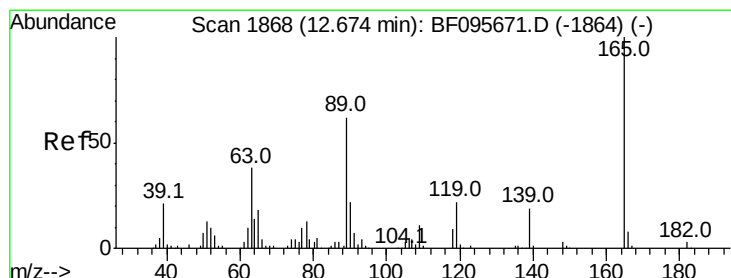
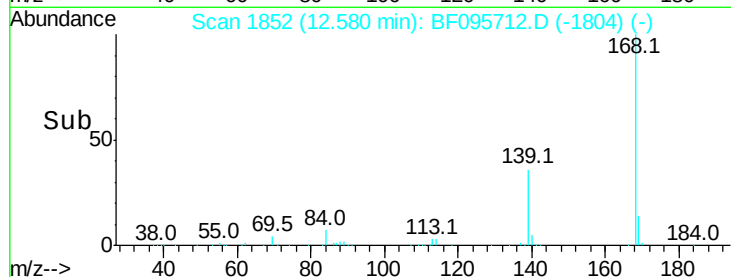
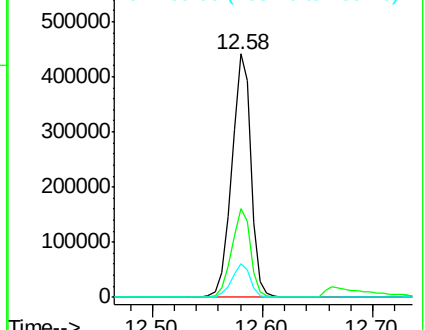


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 38.63 ng

RT: 12.66 min Scan# 1866

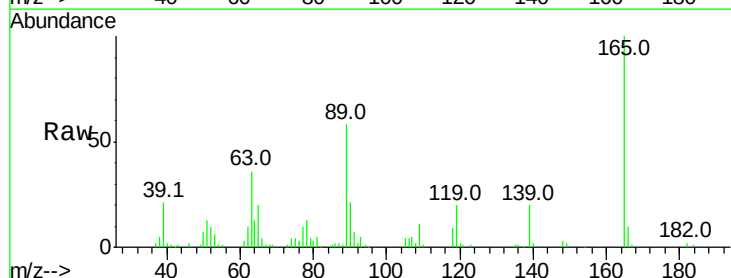
Delta R.T. -0.01 min

Lab File: BF095712.D

Acq: 6 Jun 2017 16:44

Tgt Ion:139 Resp: 60820

Ion	Ratio	Lower	Upper
139	100		
109	55.1	34.1	74.1
65	100.5	31.4	71.4#

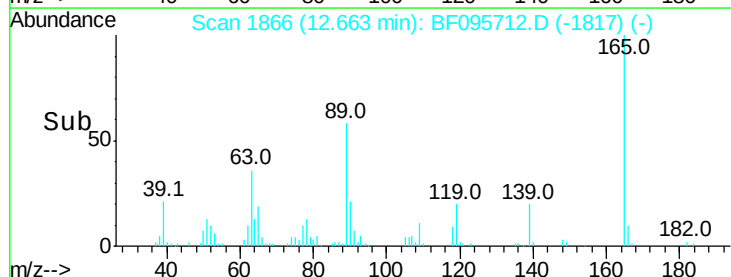
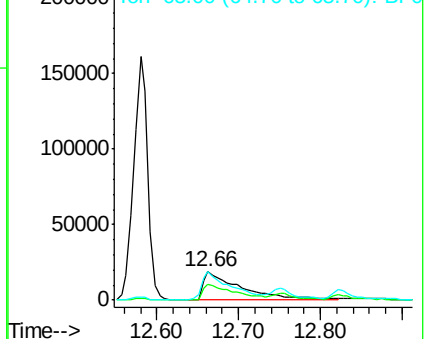


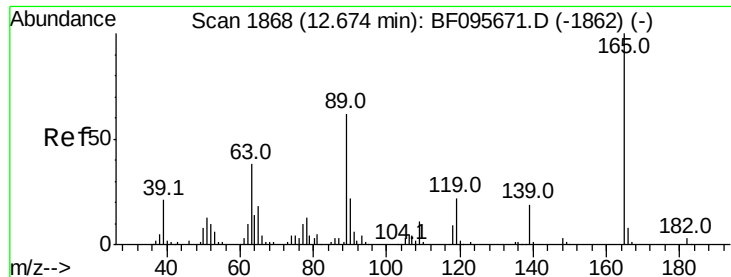
Abundance

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: 41.33 ng

RT: 12.66 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BF095712.D

Acq: 6 Jun 2017 16:44

Instrument :

BNA_F

ClientSampled :

Tot Ion:165 Resp: 138285

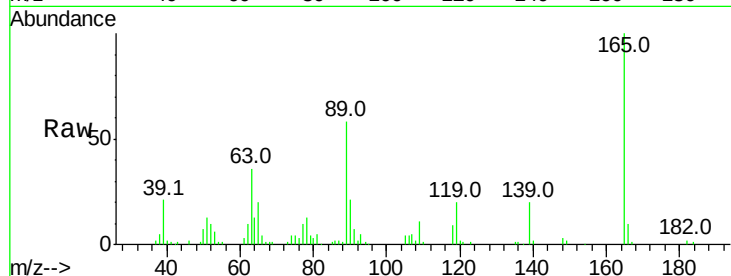
Ion Ratio Lower Upper

165 100

63 36.5 25.4 38.0

89 58.1 46.4 69.6

182 2.5 1.8 2.6

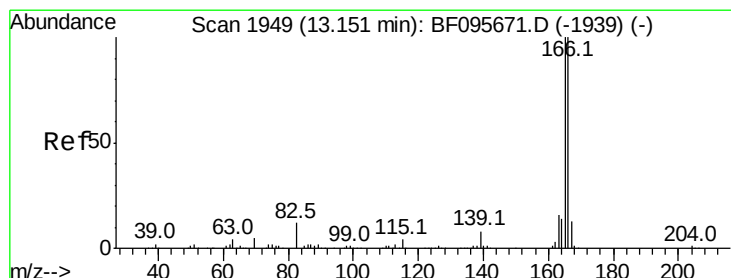
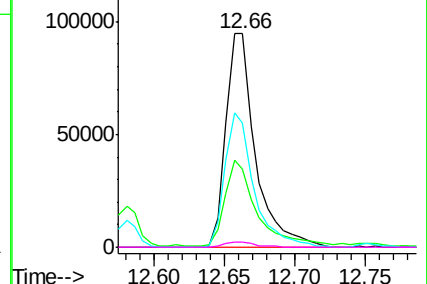
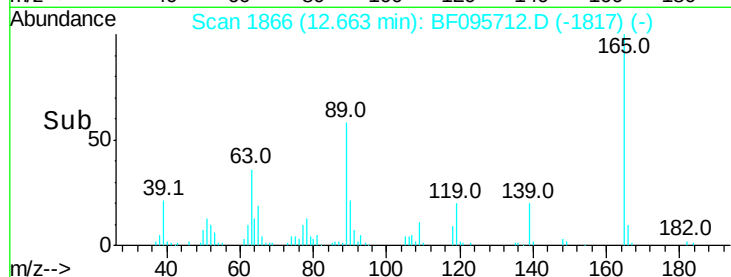


Abundance Ion 165.00 (164.70 to 165.70): E

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: 40.34 ng

RT: 13.13 min Scan# 1946

Delta R.T. -0.02 min

Lab File: BF095712.D

Acq: 6 Jun 2017 16:44

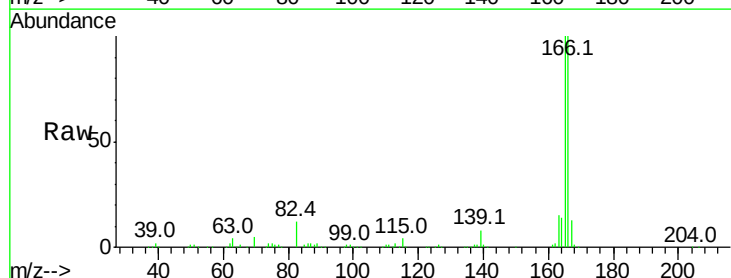
Tgt Ion:166 Resp: 470016

Ion Ratio Lower Upper

166 100

165 100.5 78.8 118.2

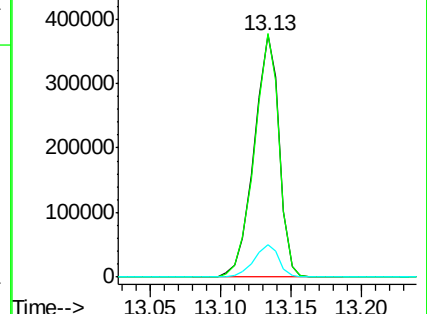
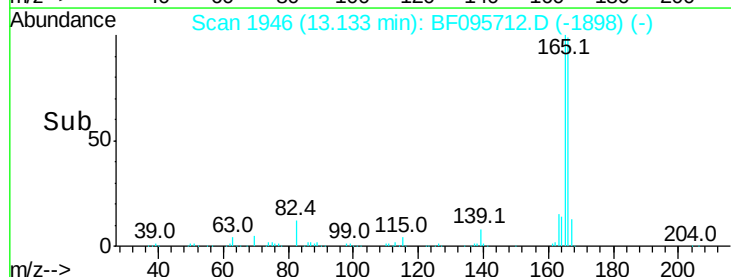
167 13.3 10.6 16.0

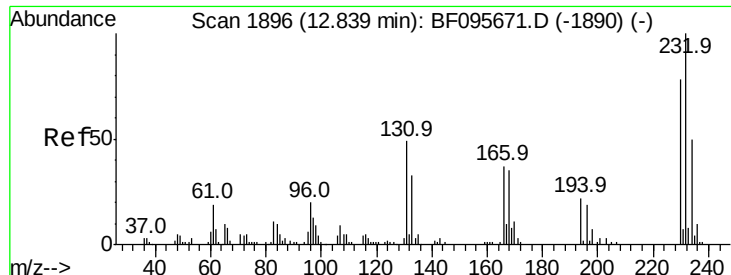


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

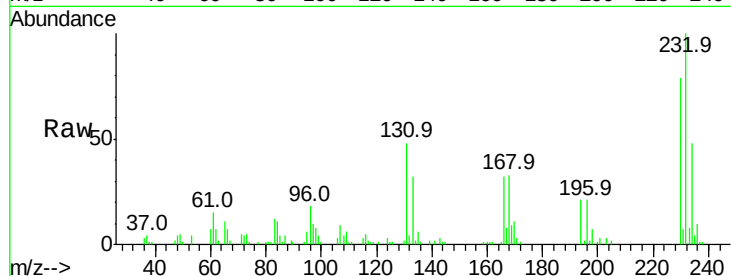




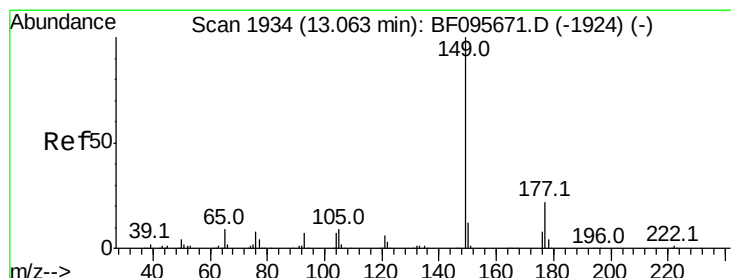
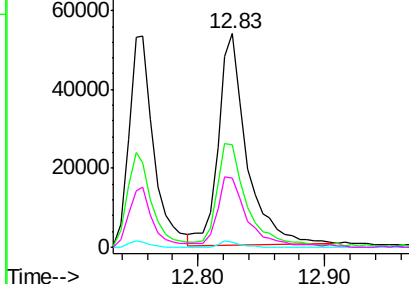
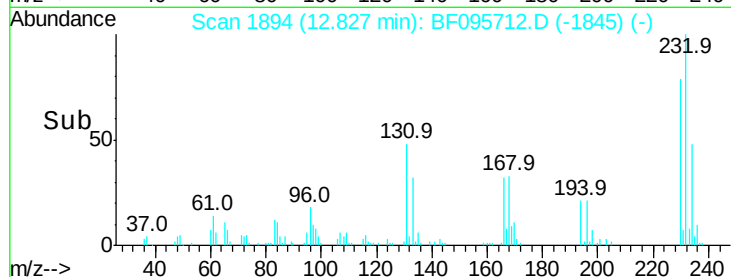
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.02 ng
 RT: 12.83 min Scan# 1894
 Delta R.T. -0.01 min
 Lab File: BF095712.D
 Acq: 6 Jun 2017 16:44

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:232 Resp: 83833
 Ion Ratio Lower Upper
 232 100
 131 52.1 44.8 67.2
 130 2.1 2.3 3.5#
 166 33.4 29.0 43.4

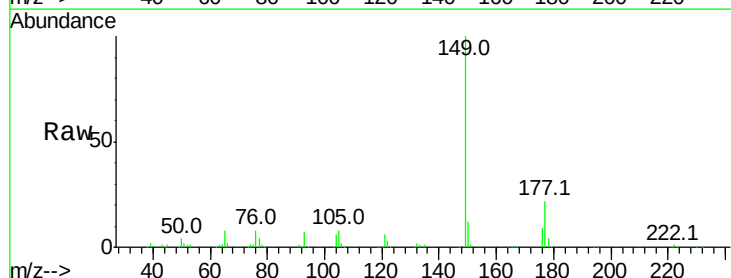


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

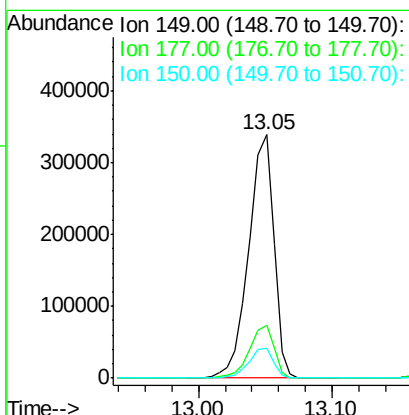
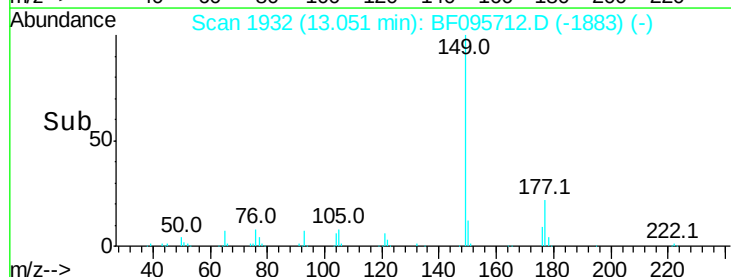


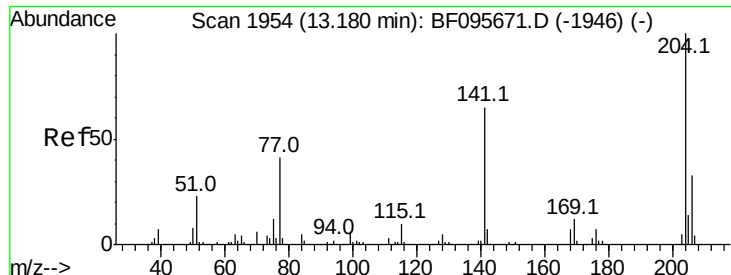
#59
 Diethylphthalate
 Concen: 40.19 ng
 RT: 13.05 min Scan# 1932
 Delta R.T. -0.01 min
 Lab File: BF095712.D
 Acq: 6 Jun 2017 16:44

Tgt Ion:149 Resp: 439289
 Ion Ratio Lower Upper
 149 100
 177 21.9 16.7 25.1
 150 12.1 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

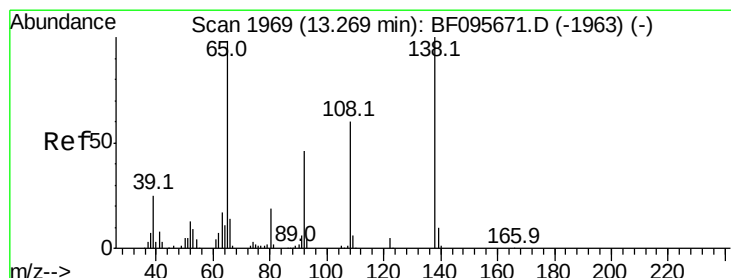
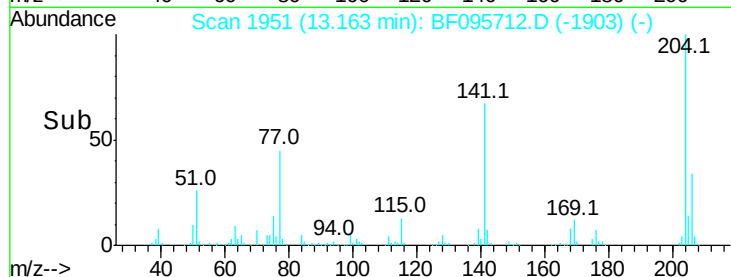
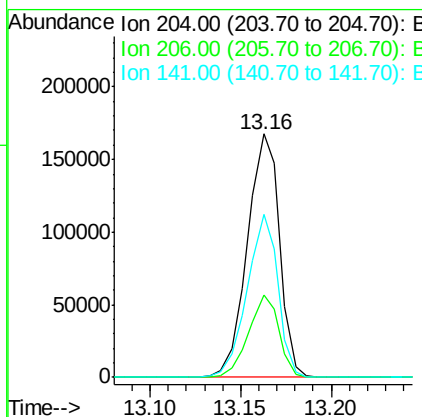
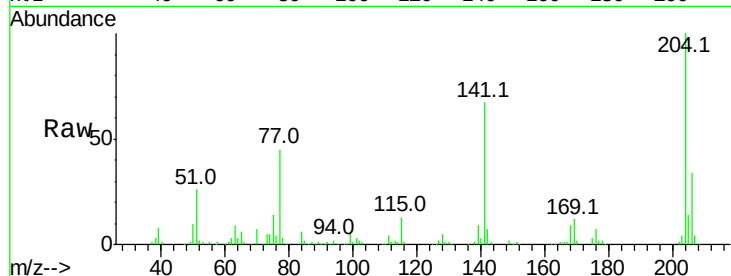




#60
4-Chlorophenyl-phenylether
Concen: 40.74 ng
RT: 13.16 min Scan# 1951
Delta R.T. -0.02 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

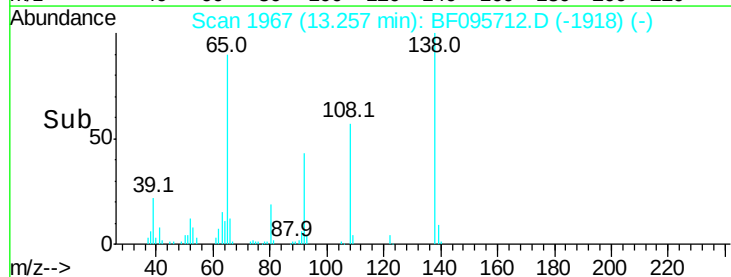
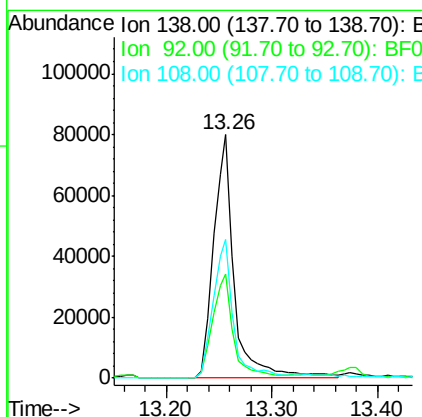
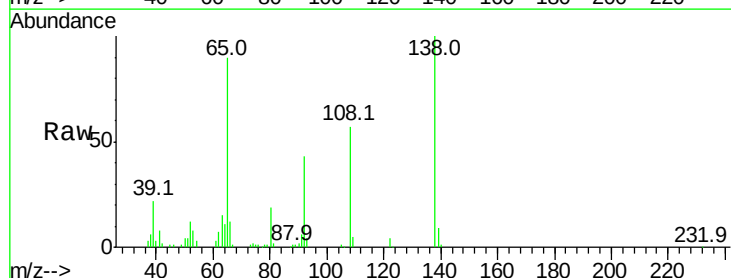
Instrument :
BNA_F
ClientSampled :

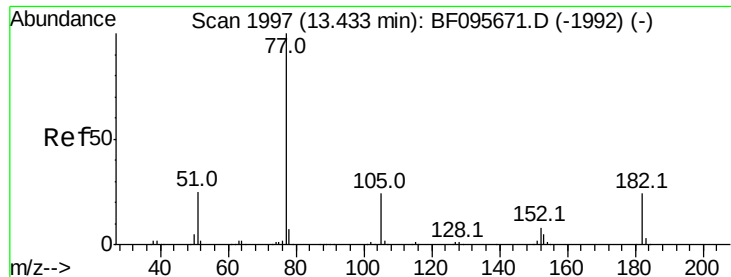
Tot Ion:204 Resp: 206452
Ion Ratio Lower Upper
204 100
206 33.6 26.2 39.2
141 66.7 60.8 91.2



#61
4-Nitroaniline
Concen: 40.91 ng
RT: 13.26 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Tgt Ion:138 Resp: 110256
Ion Ratio Lower Upper
138 100
92 42.7 21.8 61.8
108 57.2 42.3 82.3





#62

Azobenzene

Concen: 39.16 ng

RT: 13.42 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BF095712.D

Acq: 6 Jun 2017 16:44

Instrument :

BNA_F

ClientSampled :

Tot Ion: 77 Resp: 387931

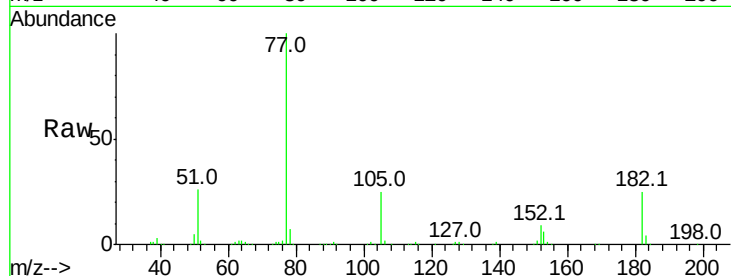
Ion Ratio Lower Upper

77 100

182 25.0 0.1 40.1

105 25.0 3.6 43.6

51 26.0 9.4 49.4

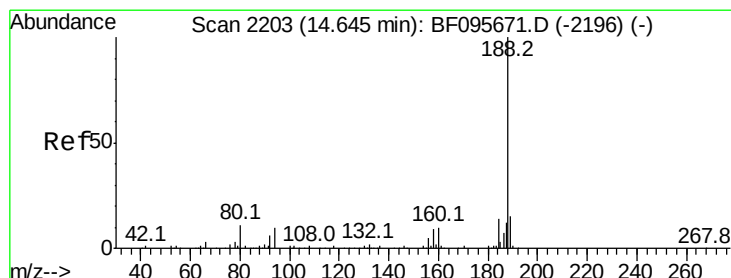
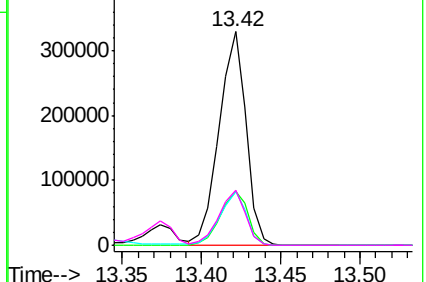
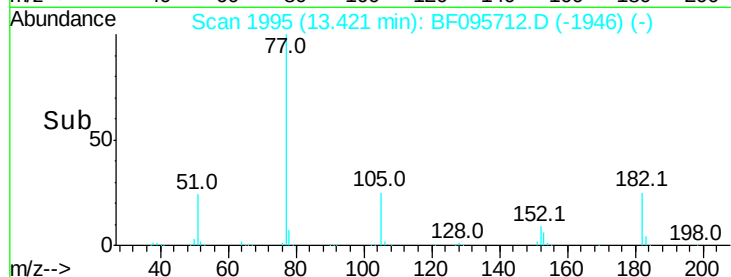


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 14.63 min Scan# 2201

Delta R.T. -0.01 min

Lab File: BF095712.D

Acq: 6 Jun 2017 16:44

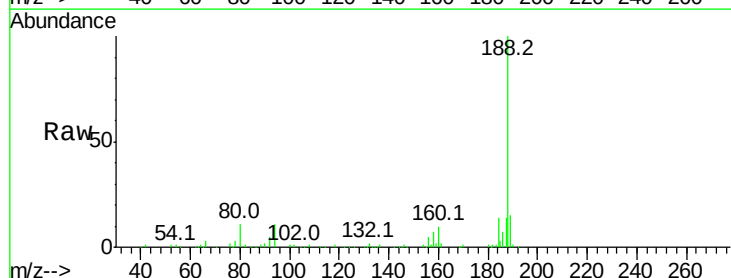
Tgt Ion: 188 Resp: 268101

Ion Ratio Lower Upper

188 100

94 10.8 9.4 14.2

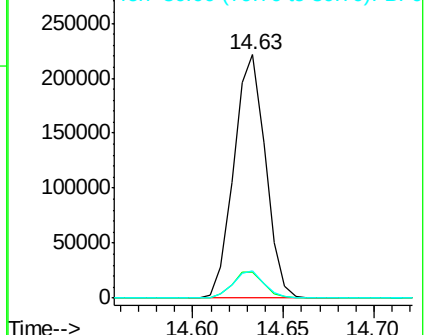
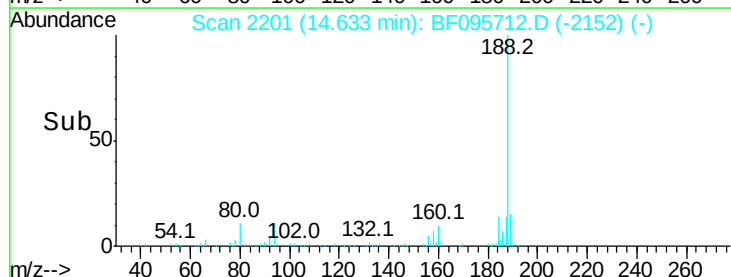
80 11.2 10.2 15.2

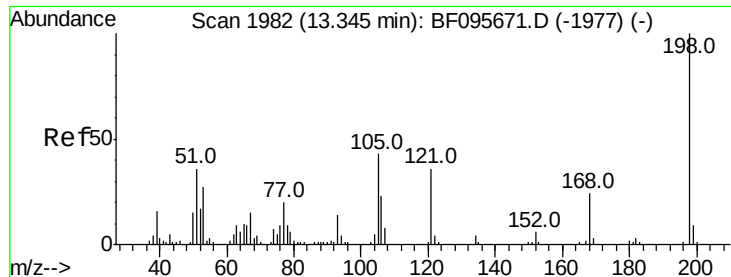


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

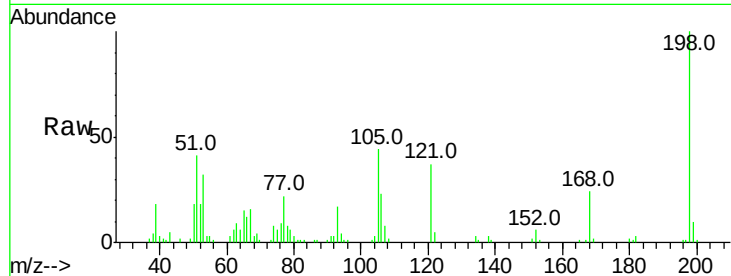




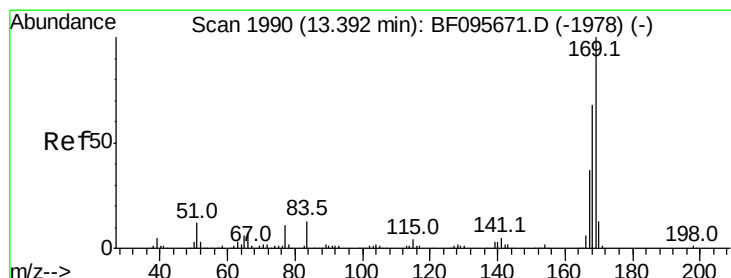
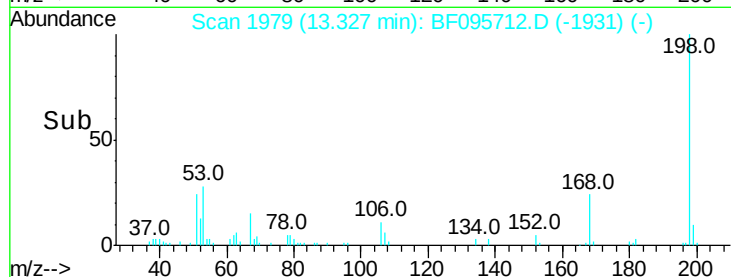
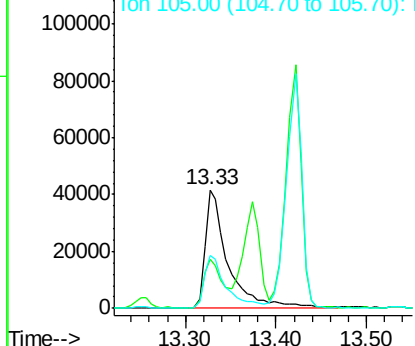
#64
4,6-Dinitro-2-methylphenol
Concen: 41.90 ng
RT: 13.33 min Scan# 1979
Delta R.T. -0.02 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion:198 Resp: 73846
Ion Ratio Lower Upper
198 100
51 41.2 53.2 93.2#
105 44.2 45.8 85.8#

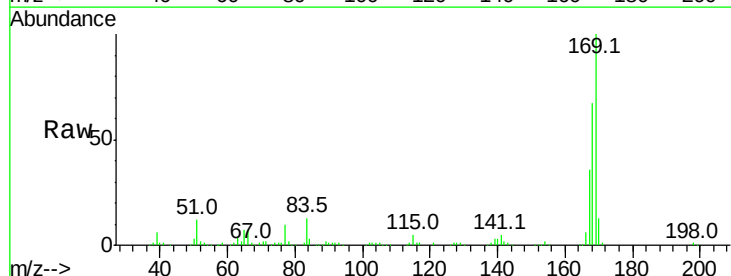


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

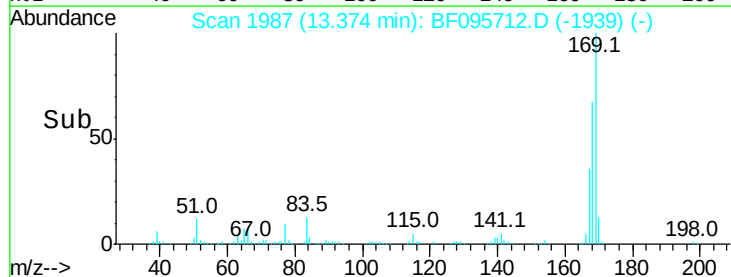
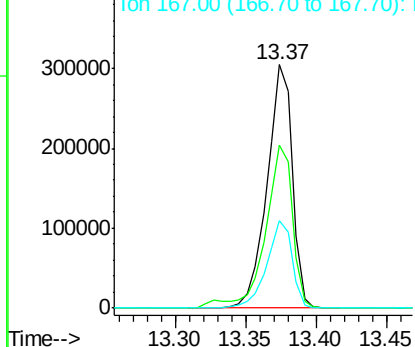


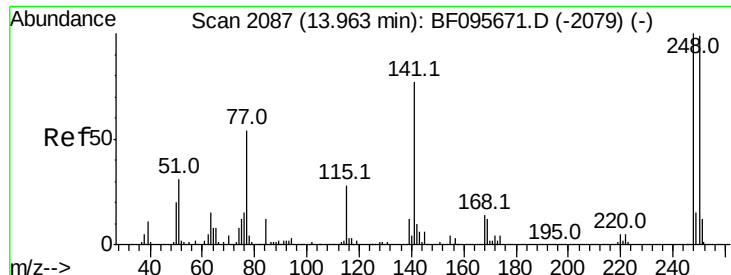
#65
n-Nitrosodiphenylamine
Concen: 39.90 ng
RT: 13.37 min Scan# 1987
Delta R.T. -0.02 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Tgt Ion:169 Resp: 384354
Ion Ratio Lower Upper
169 100
168 67.0 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

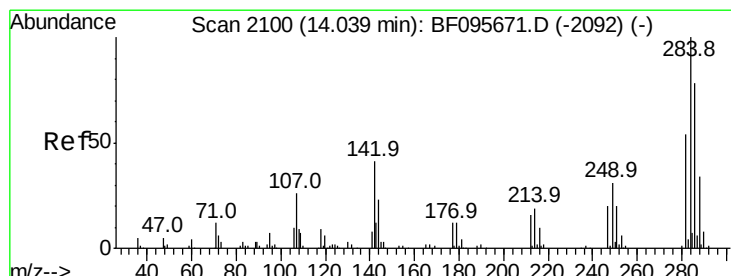
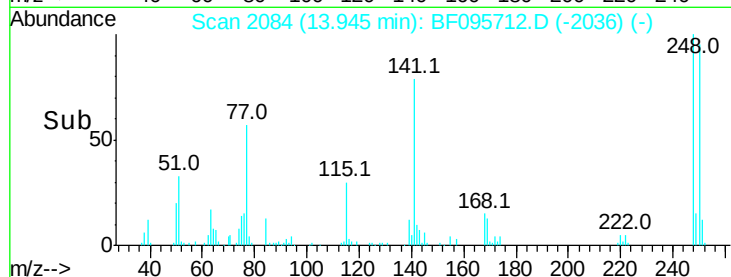
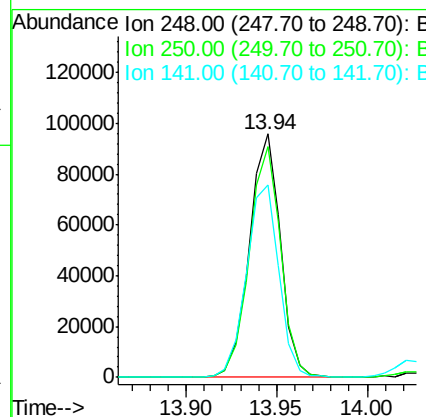
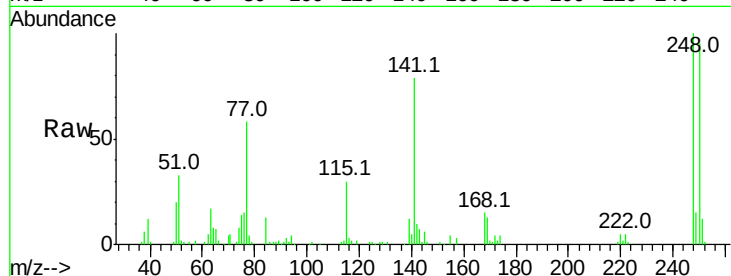




#66
 4-Bromophenyl-phenylether
 Concen: 40.95 ng
 RT: 13.94 min Scan# 2084
 Delta R.T. -0.02 min
 Lab File: BF095712.D
 Acq: 6 Jun 2017 16:44

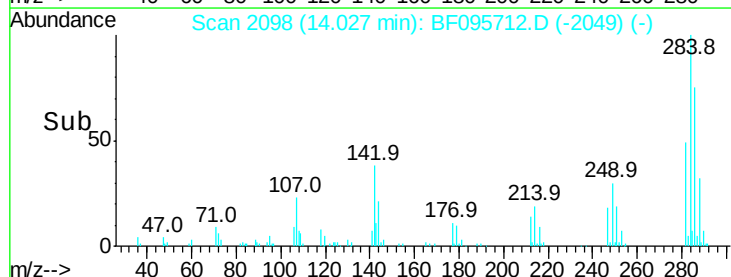
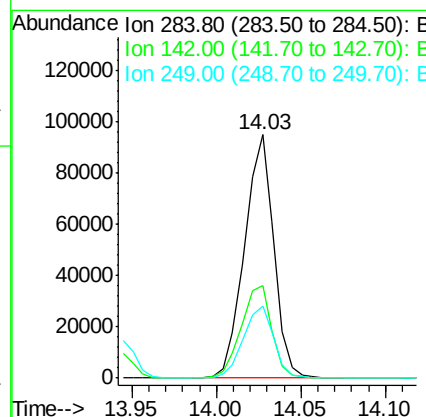
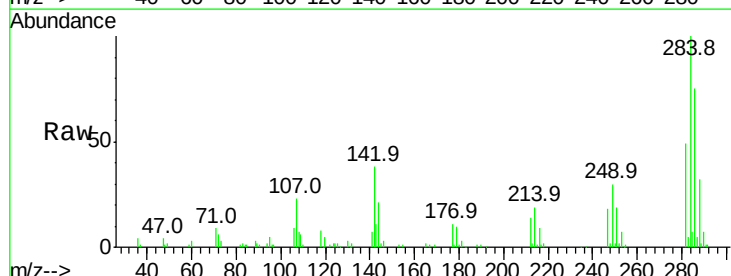
Instrument :
 BNA_F
 ClientSampleId :

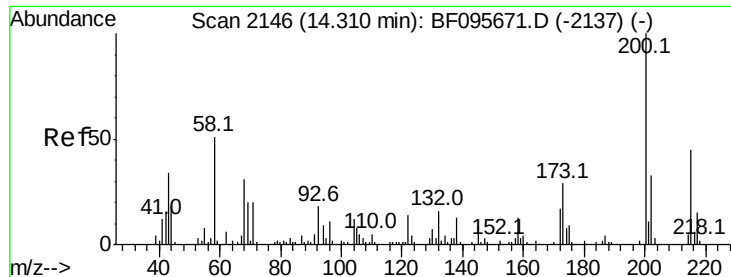
Tot Ion:248 Resp: 114105
 Ion Ratio Lower Upper
 248 100
 250 95.0 76.8 115.2
 141 78.9 68.6 103.0



#67
 Hexachlorobenzene
 Concen: 41.77 ng
 RT: 14.03 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BF095712.D
 Acq: 6 Jun 2017 16:44

Tgt Ion:284 Resp: 114694
 Ion Ratio Lower Upper
 284 100
 142 37.9 22.8 34.2#
 249 29.7 24.0 36.0

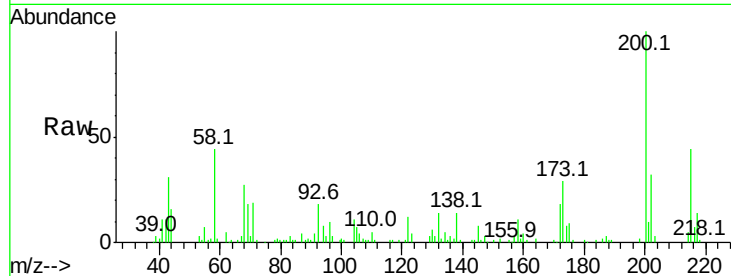




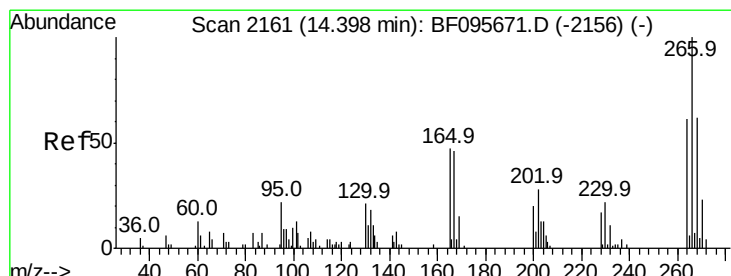
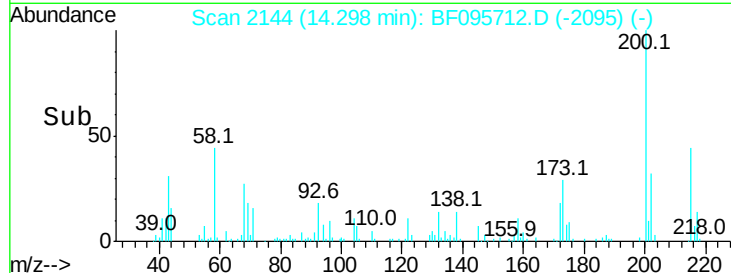
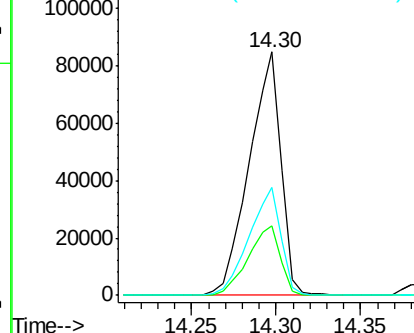
#68
 Atrazine
 Concen: 41.54 ng
 RT: 14.30 min Scan# 2144
 Delta R.T. -0.01 min
 Lab File: BF095712.D
 Acq: 6 Jun 2017 16:44

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:200 Resp: 111372
 Ion Ratio Lower Upper
 200 100
 173 28.8 6.3 46.3
 215 44.2 27.2 67.2

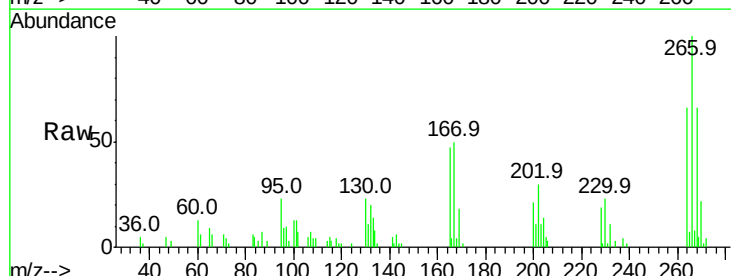


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

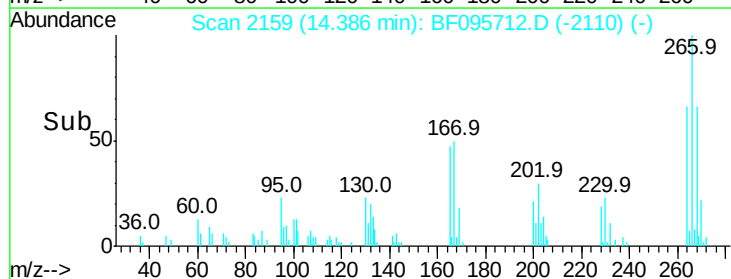
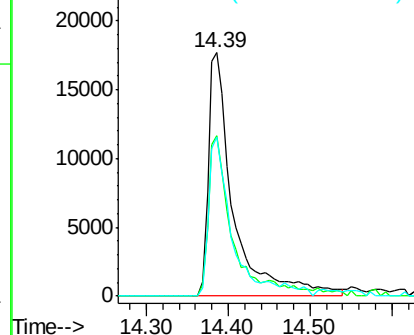


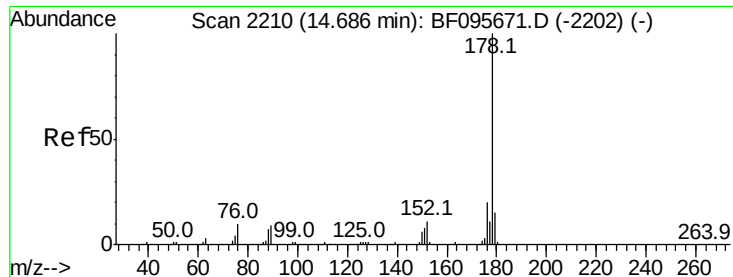
#69
 Pentachlorophenol
 Concen: 39.75 ng
 RT: 14.39 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BF095712.D
 Acq: 6 Jun 2017 16:44

Tgt Ion:266 Resp: 37617
 Ion Ratio Lower Upper
 266 100
 268 65.9 51.1 76.7
 264 65.5 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

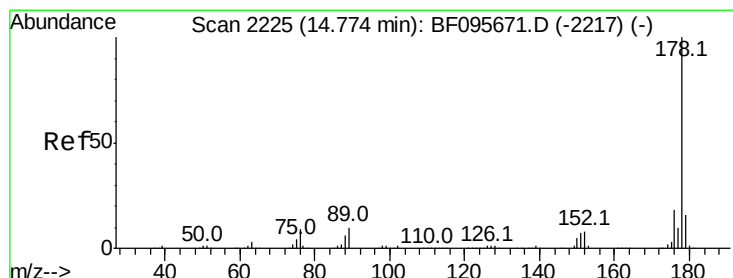
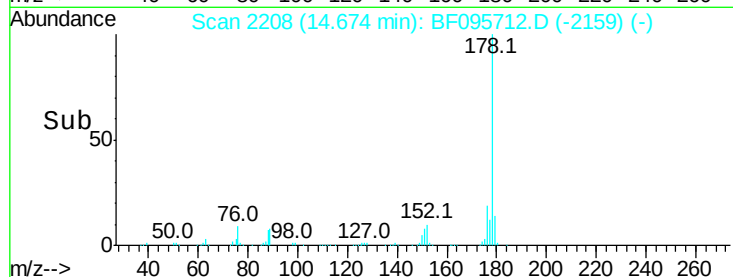
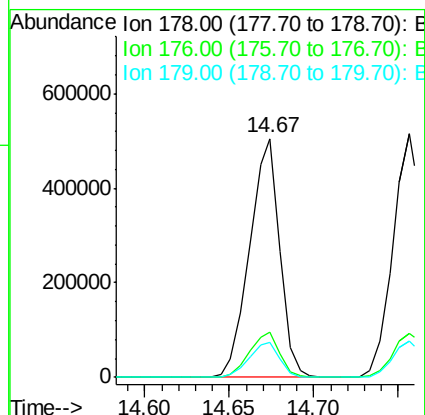
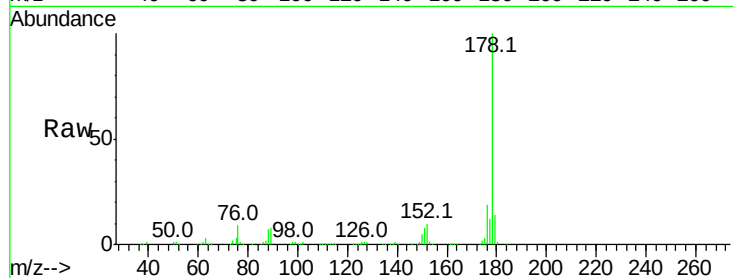




#70
Phenanthrene
Concen: 40.54 ng
RT: 14.67 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

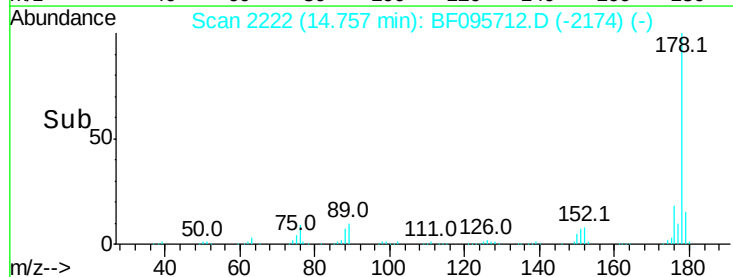
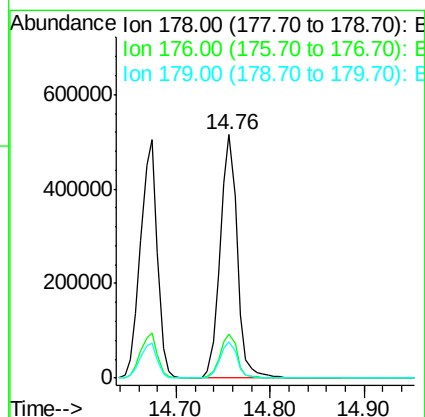
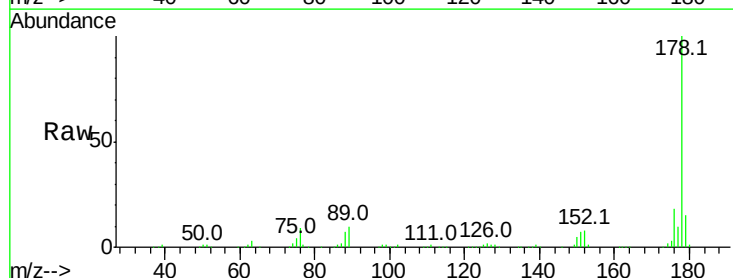
Instrument :
BNA_F
ClientSampleId :

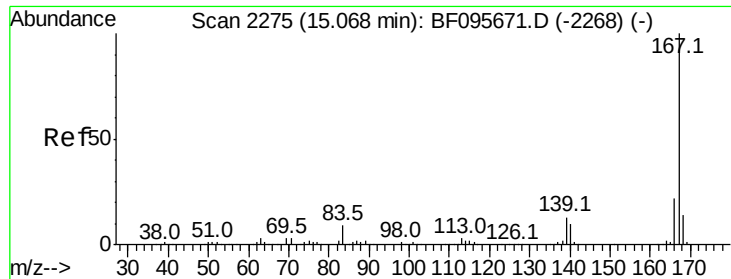
Tot Ion:178 Resp: 627113
Ion Ratio Lower Upper
178 100
176 18.8 16.2 24.4
179 14.4 12.6 19.0



#71
Anthracene
Concen: 40.51 ng
RT: 14.76 min Scan# 2222
Delta R.T. -0.02 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Tgt Ion:178 Resp: 654187
Ion Ratio Lower Upper
178 100
176 18.2 15.8 23.8
179 15.0 12.7 19.1

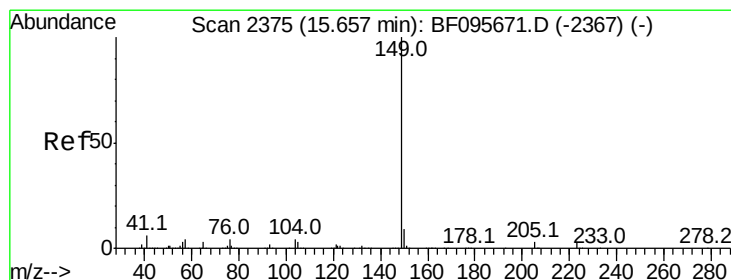
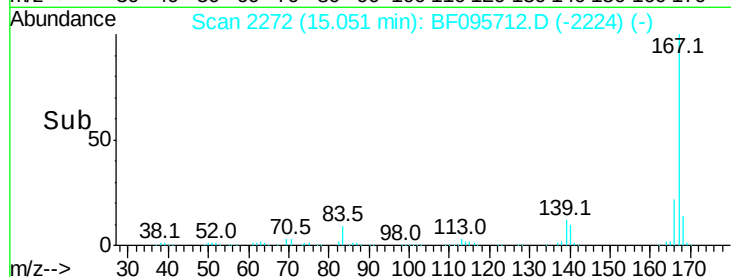
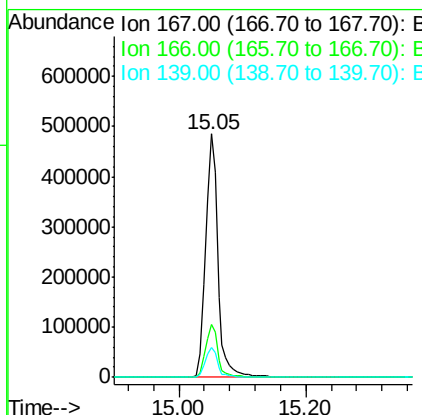
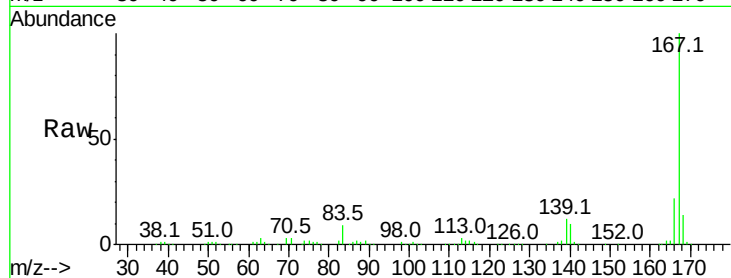




#72
 Carbazole
 Concen: 41.58 ng
 RT: 15.05 min Scan# 2272
 Delta R.T. -0.02 min
 Lab File: BF095712.D
 Acq: 6 Jun 2017 16:44

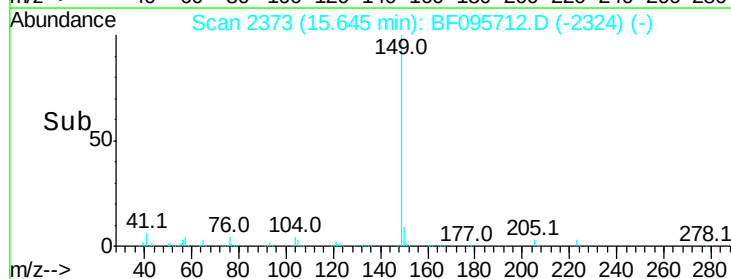
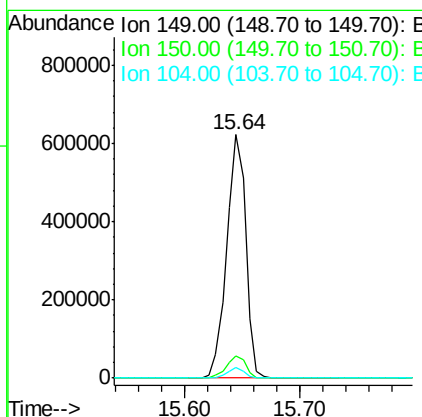
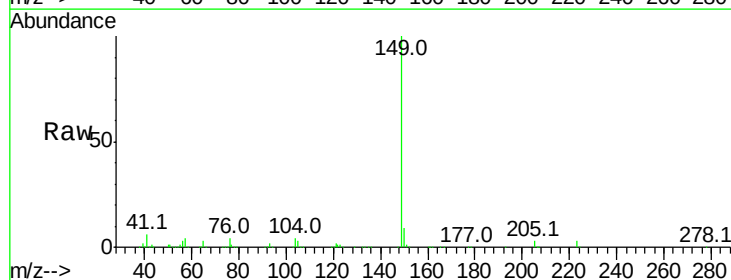
Instrument :
 BNA_F
 ClientSampleId :

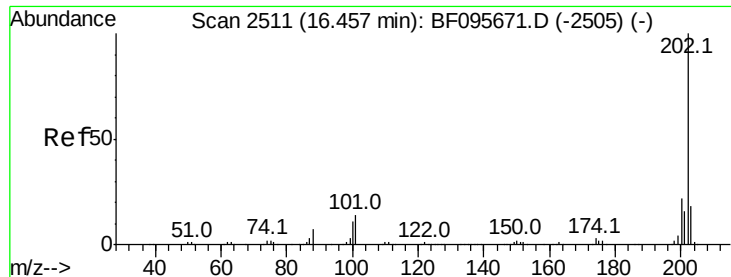
Tot Ion:167 Resp: 654410
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.1 27.1
 139 12.4 11.7 17.5



#73
 Di-n-butylphthalate
 Concen: 42.49 ng
 RT: 15.64 min Scan# 2373
 Delta R.T. -0.01 min
 Lab File: BF095712.D
 Acq: 6 Jun 2017 16:44

Tgt Ion:149 Resp: 711496
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.7 11.5
 104 4.2 4.0 6.0

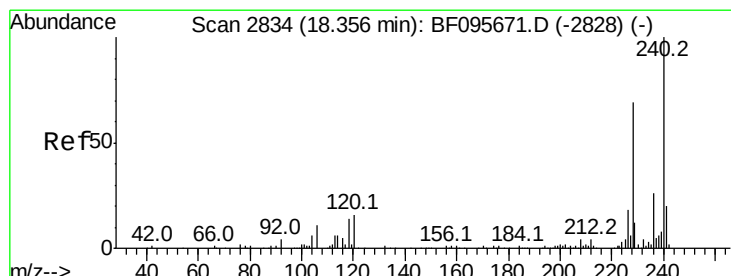
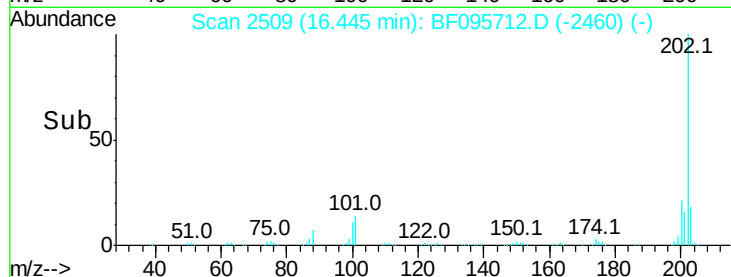
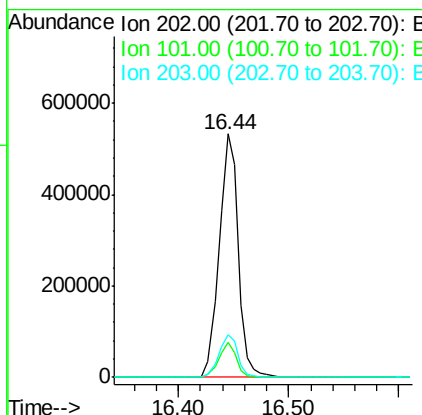
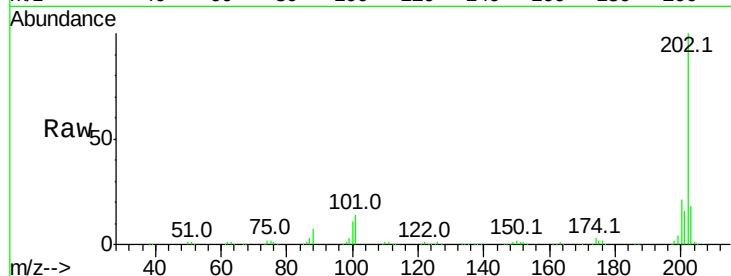




#74
 Fluoranthene
 Concen: 41.70 ng
 RT: 16.44 min Scan# 2509
 Delta R.T. -0.01 min
 Lab File: BF095712.D
 Acq: 6 Jun 2017 16:44

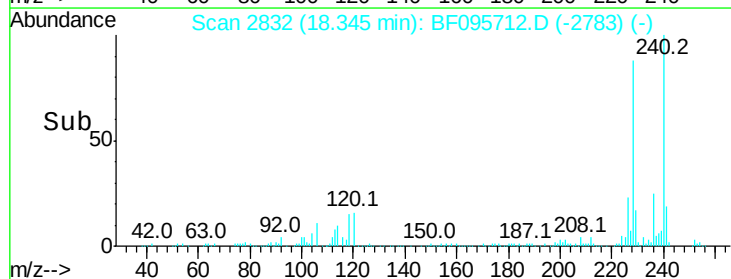
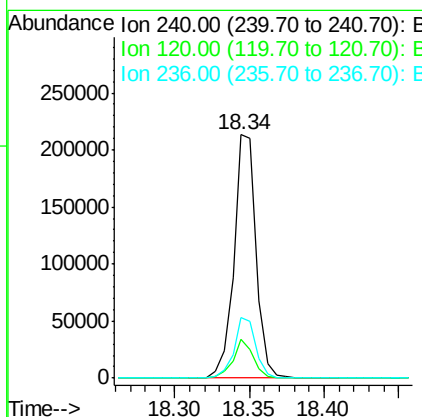
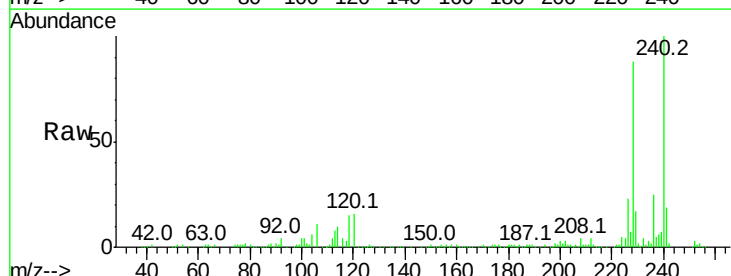
Instrument :
 BNA_F
 ClientSampleId :

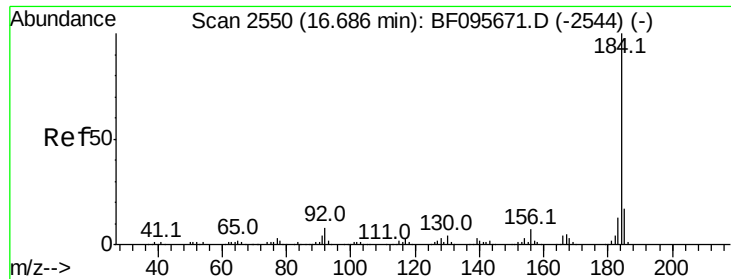
Tot Ion:202 Resp: 638514
 Ion Ratio Lower Upper
 202 100
 101 14.4 0.0 33.2
 203 17.6 0.0 38.1



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.34 min Scan# 2832
 Delta R.T. -0.01 min
 Lab File: BF095712.D
 Acq: 6 Jun 2017 16:44

Tgt Ion:240 Resp: 221850
 Ion Ratio Lower Upper
 240 100
 120 16.1 5.8 8.8#
 236 24.8 20.5 30.7





#76

Benzidine

Concen: 37.73 ng

RT: 16.67 min Scan# 2548

Delta R.T. -0.01 min

Lab File: BF095712.D

Acq: 6 Jun 2017 16:44

Instrument :

BNA_F

ClientSampleId :

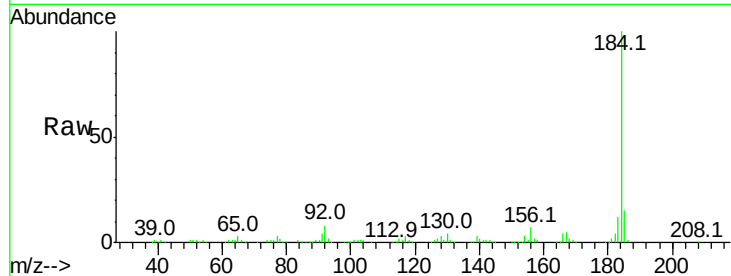
Tot Ion:184 Resp: 321508

Ion Ratio Lower Upper

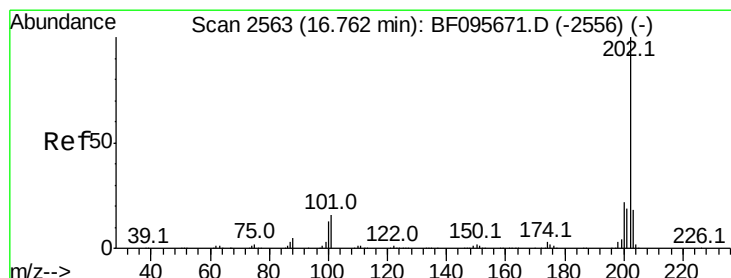
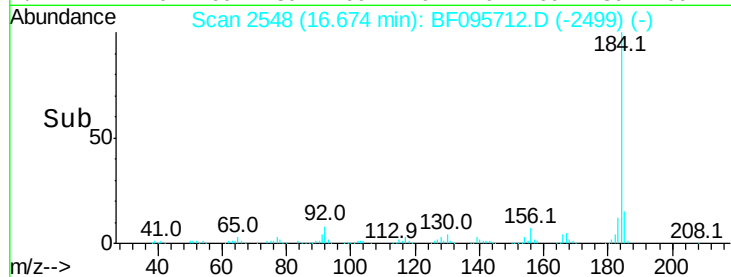
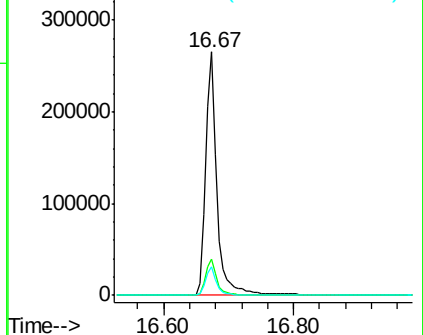
184 100

185 14.9 15.5 23.3#

183 11.9 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

Pyrene

Concen: 39.81 ng

RT: 16.75 min Scan# 2561

Delta R.T. -0.01 min

Lab File: BF095712.D

Acq: 6 Jun 2017 16:44

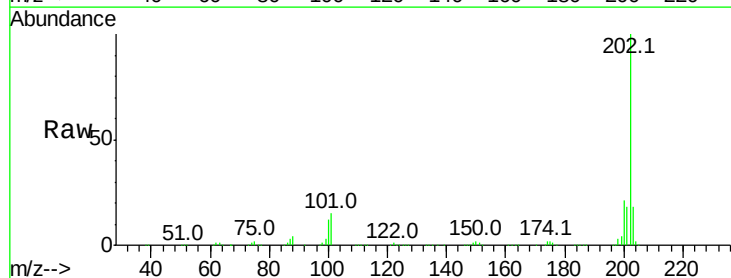
Tgt Ion:202 Resp: 658932

Ion Ratio Lower Upper

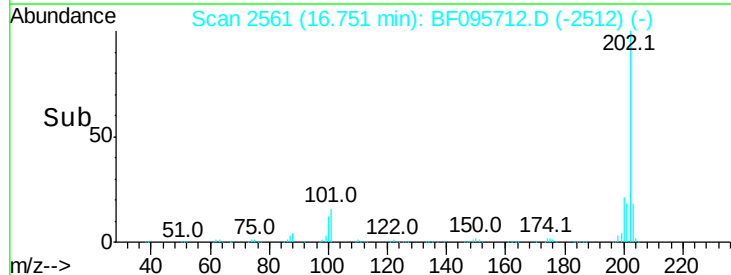
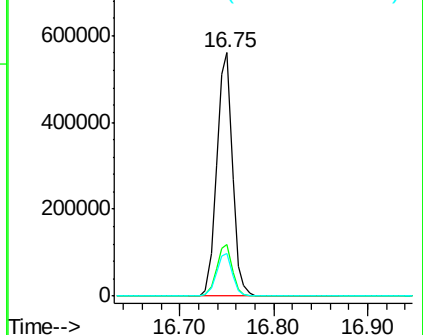
202 100

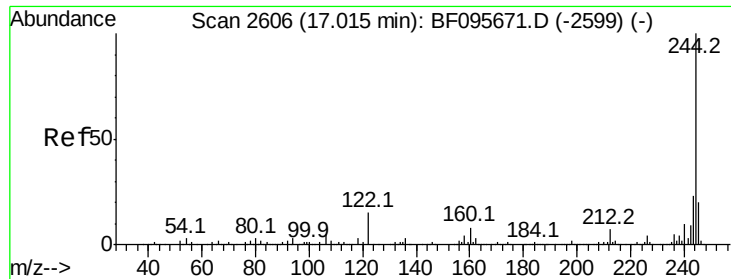
200 21.3 17.6 26.4

203 17.6 14.4 21.6



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

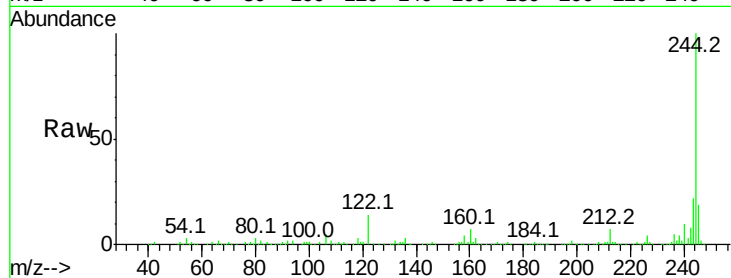




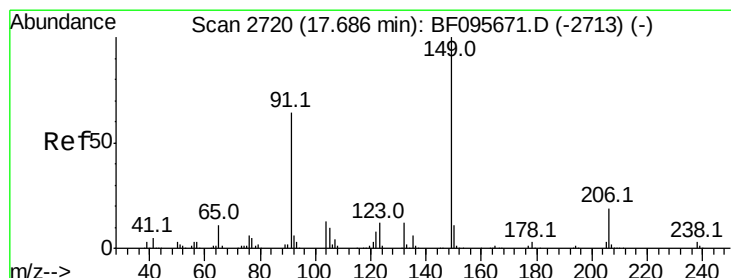
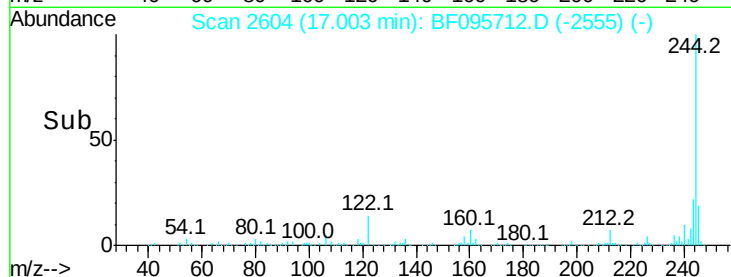
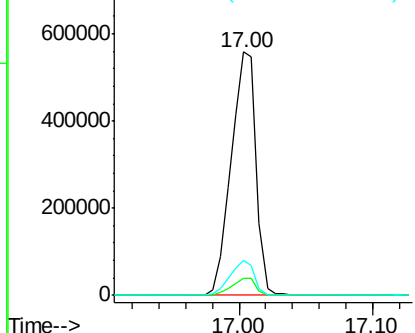
#78
 Terphenyl-d14
 Concen: 81.58 ng
 RT: 17.00 min Scan# 2604
 Delta R.T. -0.01 min
 Lab File: BF095712.D
 Acq: 6 Jun 2017 16:44

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:244 Resp: 729292
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 14.3 10.3 15.5

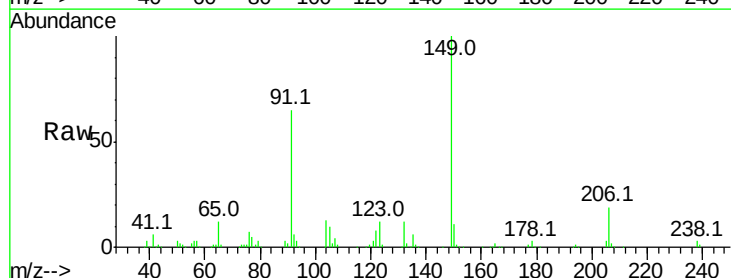


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

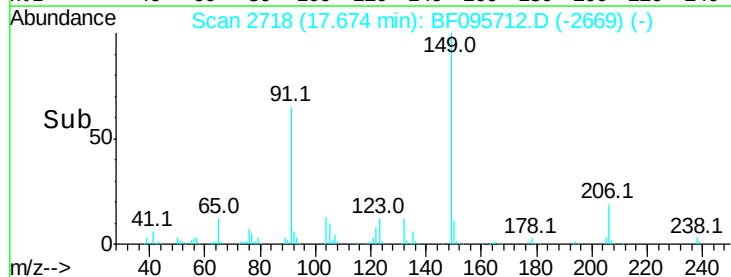
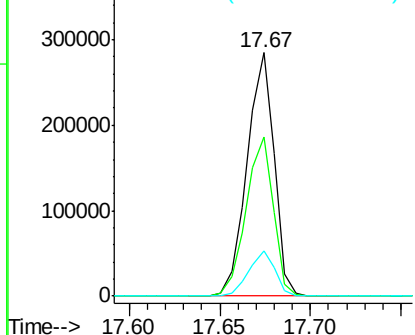


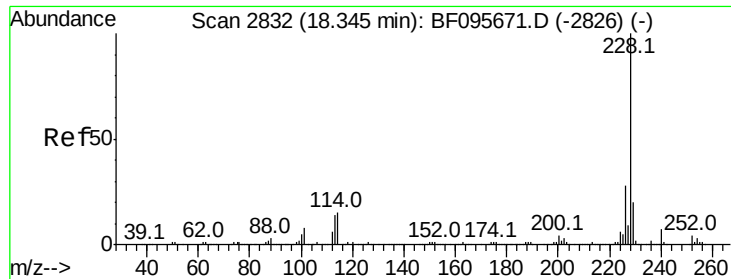
#79
 Butylbenzylphthalate
 Concen: 40.88 ng
 RT: 17.67 min Scan# 2718
 Delta R.T. -0.01 min
 Lab File: BF095712.D
 Acq: 6 Jun 2017 16:44

Tgt Ion:149 Resp: 295511
 Ion Ratio Lower Upper
 149 100
 91 65.5 45.0 67.4
 206 18.6 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

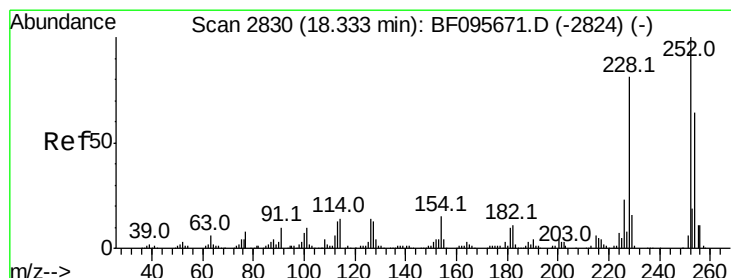
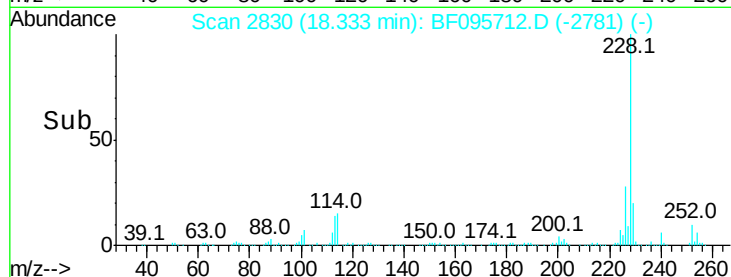
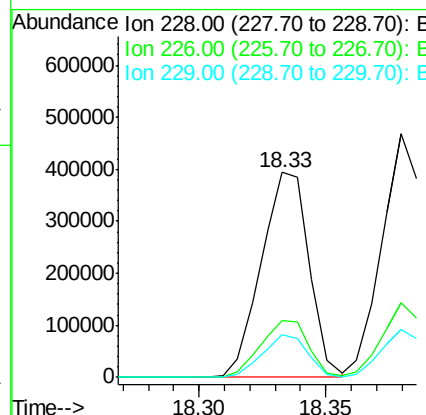
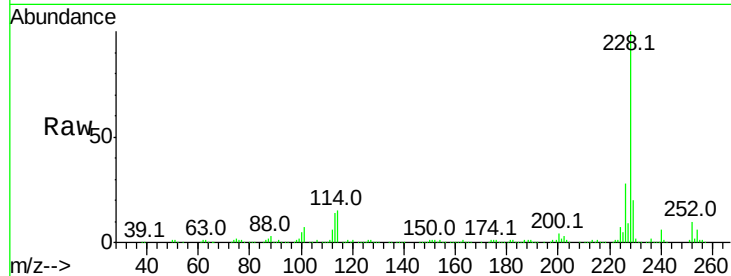




#80
Benzo(a)anthracene
Concen: 40.26 ng
RT: 18.33 min Scan# 2830
Delta R.T. -0.01 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

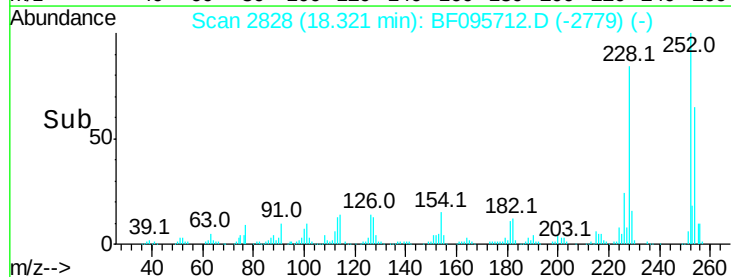
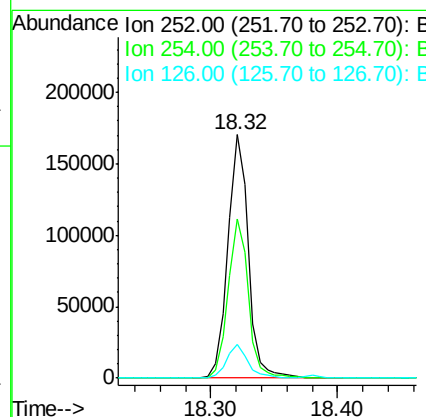
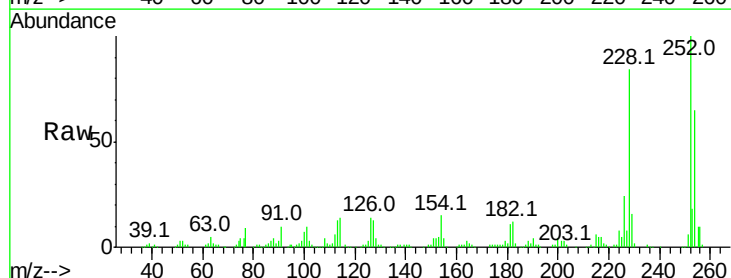
Instrument :
BNA_F
ClientSampleId :

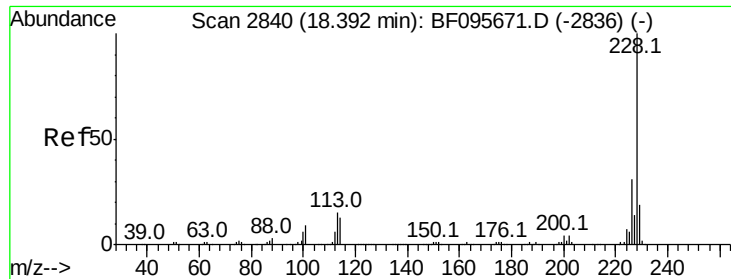
Tot Ion:228 Resp: 519347
Ion Ratio Lower Upper
228 100
226 27.7 22.6 33.8
229 20.5 16.3 24.5



#81
3,3'-Dichlorobenzidine
Concen: 41.60 ng
RT: 18.32 min Scan# 2828
Delta R.T. -0.01 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Tgt Ion:252 Resp: 190747
Ion Ratio Lower Upper
252 100
254 65.2 51.5 77.3
126 14.1 15.8 23.8#





#82

Chrysene

Concen: 40.54 ng

RT: 18.38 min Scan# 2838

Delta R.T. -0.01 min

Lab File: BF095712.D

Acq: 6 Jun 2017 16:44

Instrument :

BNA_F

ClientSampleId :

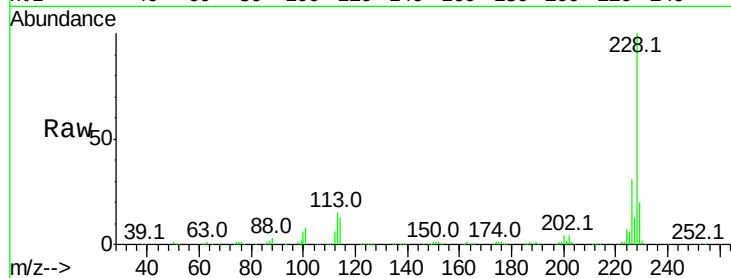
Tot Ion:228 Resp: 522559

Ion Ratio Lower Upper

228 100

226 30.9 24.9 37.3

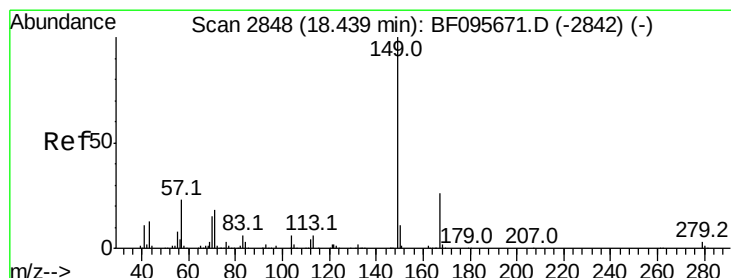
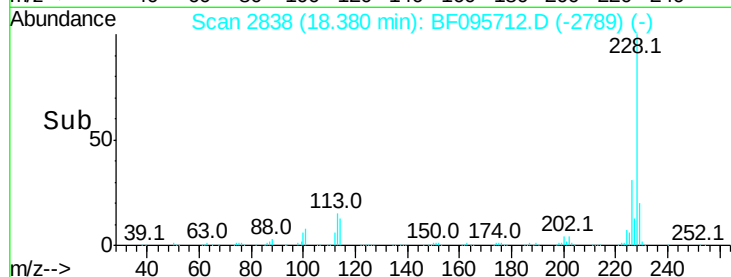
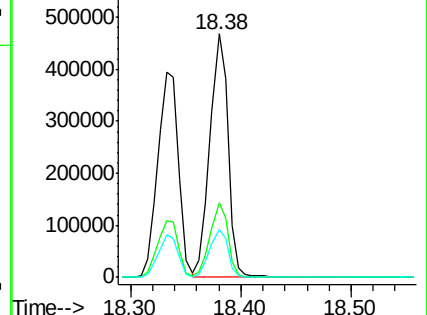
229 19.5 15.8 23.6



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: 41.75 ng

RT: 18.43 min Scan# 2846

Delta R.T. -0.01 min

Lab File: BF095712.D

Acq: 6 Jun 2017 16:44

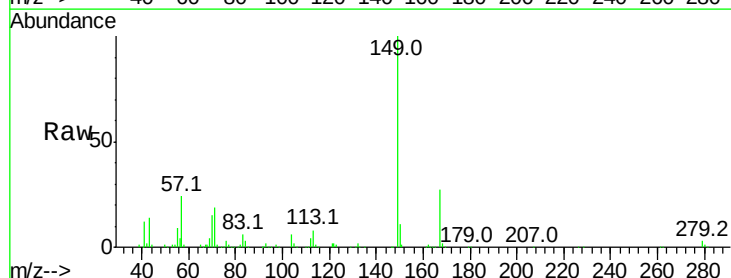
Tgt Ion:149 Resp: 425722

Ion Ratio Lower Upper

149 100

167 26.5 21.0 31.4

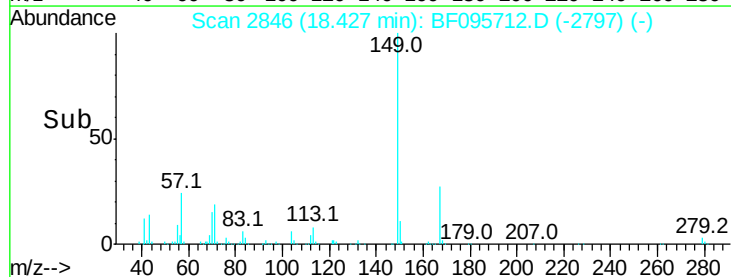
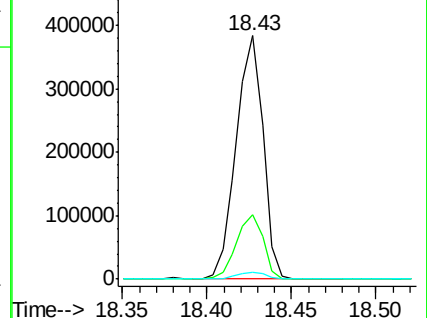
279 3.0 1.9 2.9#

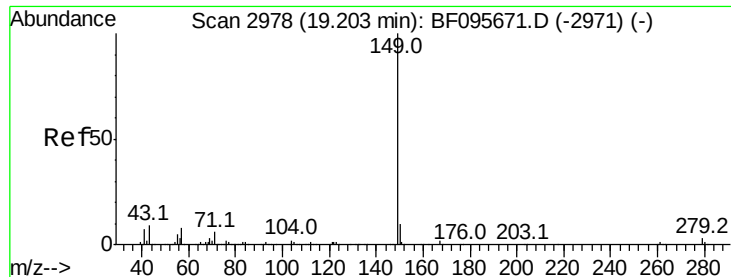


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

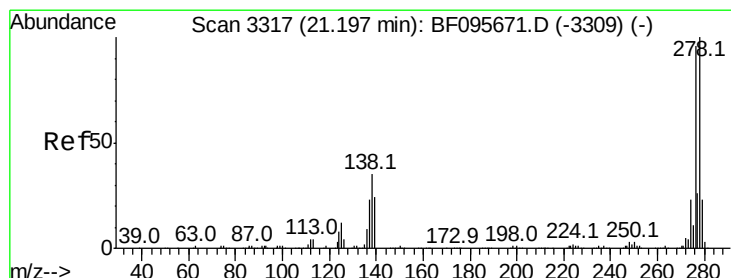
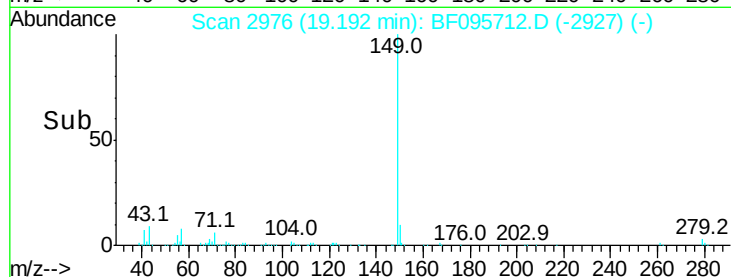
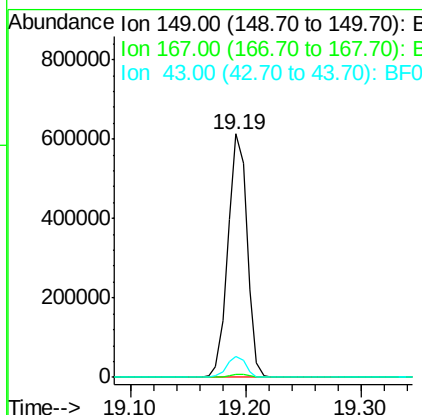
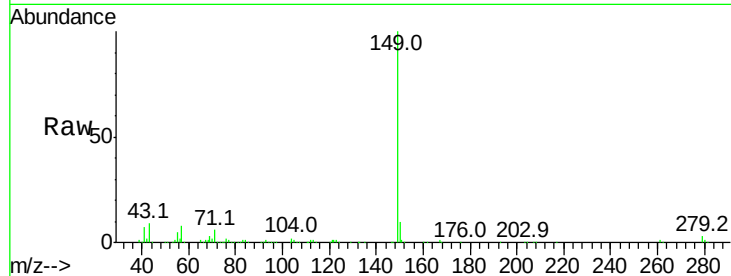




#84
Di-n-octyl phthalate
Concen: 41.81 ng
RT: 19.19 min Scan# 2976
Delta R.T. -0.01 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

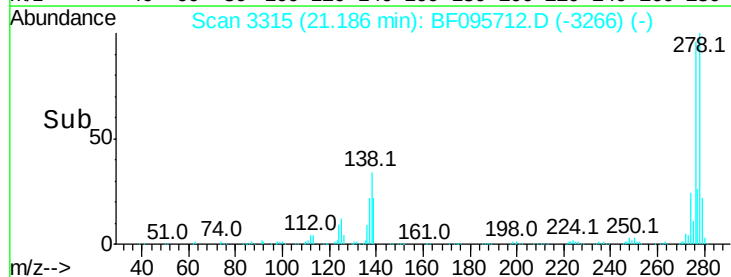
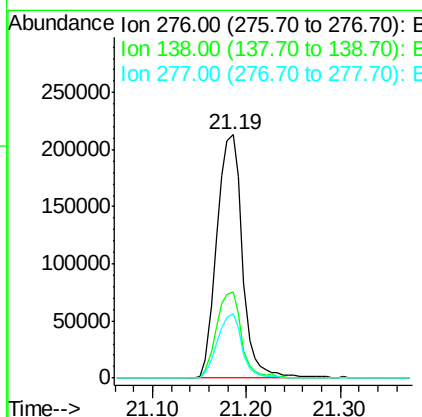
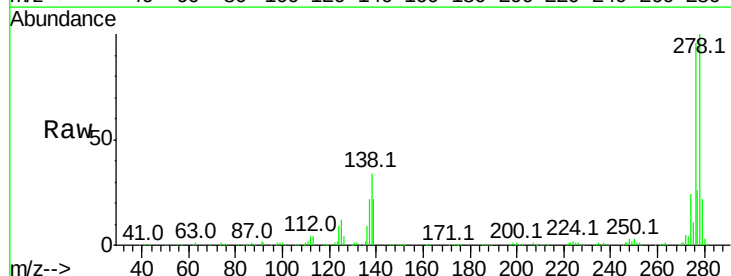
Instrument :
BNA_F
ClientSampleId :

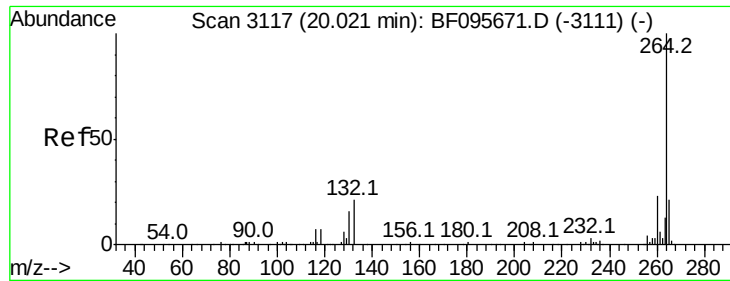
Tot Ion:149 Resp: 702598
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 8.6 8.5 12.7



#85
Indeno(1,2,3-cd)pyrene
Concen: 37.00 ng
RT: 21.19 min Scan# 3315
Delta R.T. -0.01 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Tgt Ion:276 Resp: 408025
Ion Ratio Lower Upper
276 100
138 34.8 27.8 41.6
277 25.3 20.2 30.4

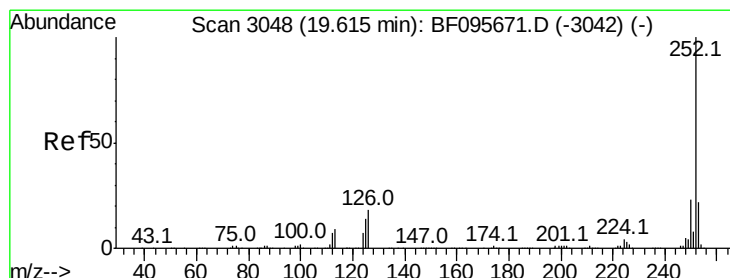
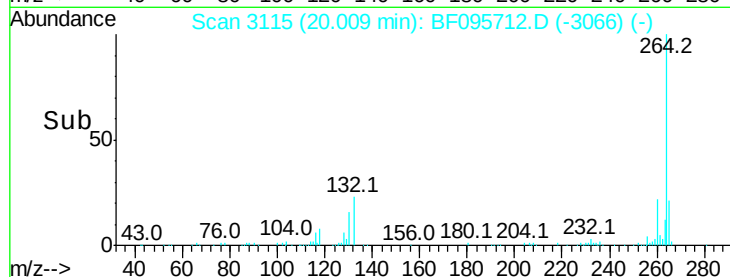
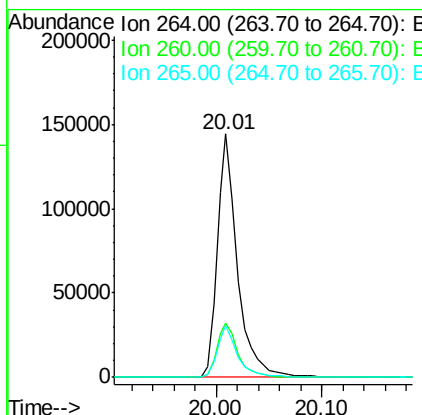
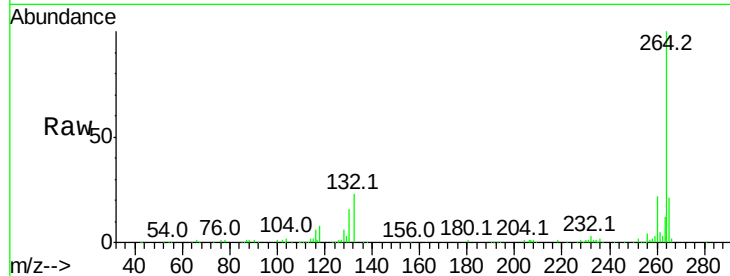




#86
Pervlene-d12
Concen: 20.00 ng
RT: 20.01 min Scan# 3115
Delta R.T. -0.01 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

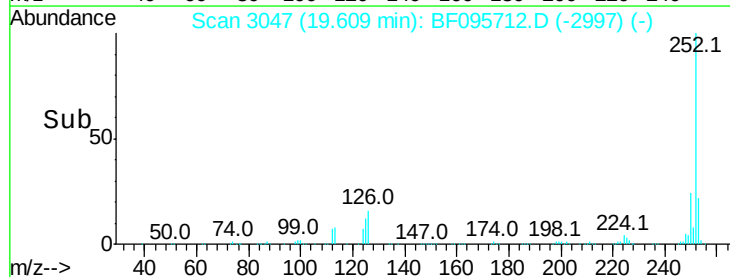
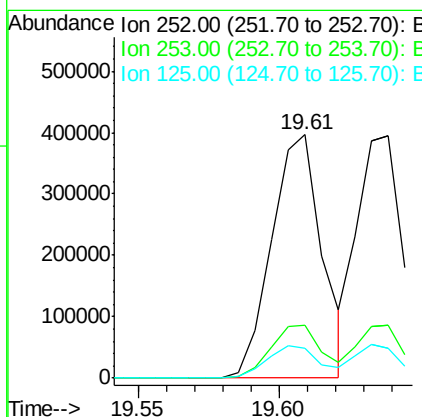
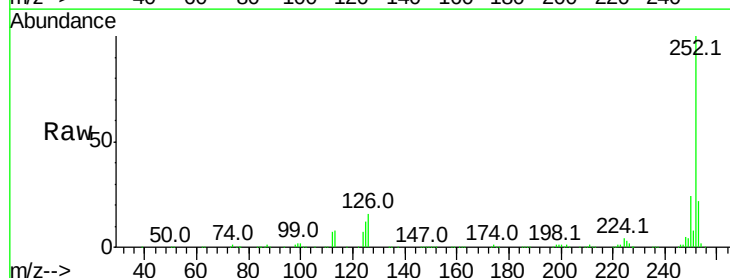
Instrument :
BNA_F
ClientSampleId :

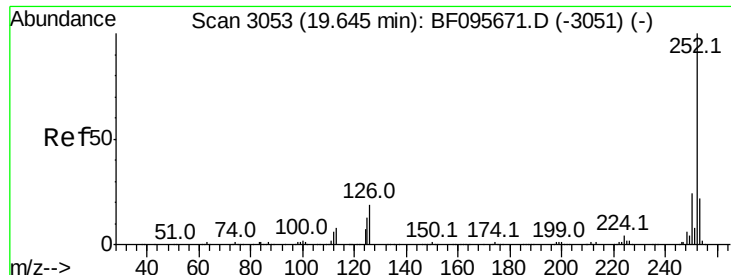
Tot Ion:264 Resp: 192906
Ion Ratio Lower Upper
264 100
260 22.5 19.5 29.3
265 21.1 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 40.71 ng
RT: 19.61 min Scan# 3047
Delta R.T. -0.01 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Tgt Ion:252 Resp: 491698
Ion Ratio Lower Upper
252 100
253 21.6 18.1 27.1
125 12.4 9.8 14.8





#88

Benzo(k)fluoranthene

Concen: 40.52 ng

RT: 19.64 min Scan# 3052

Delta R.T. -0.01 min

Lab File: BF095712.D

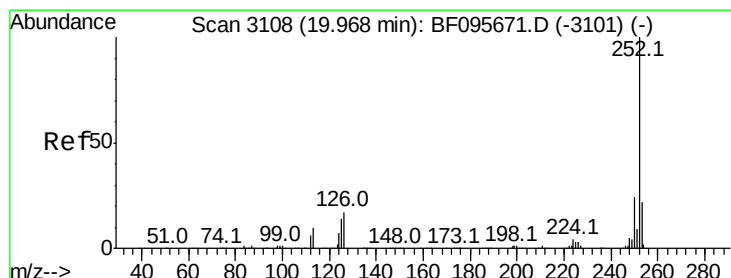
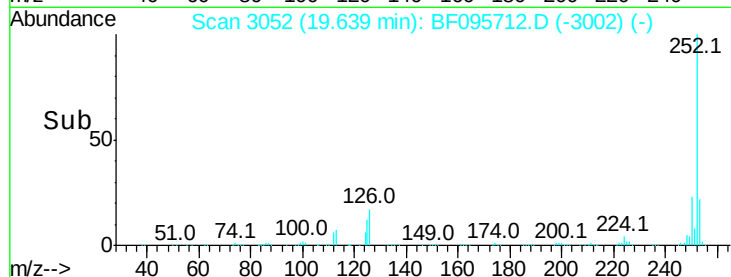
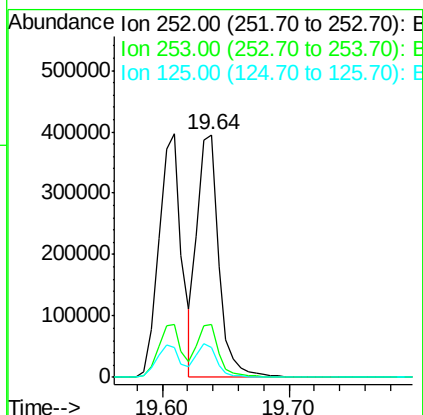
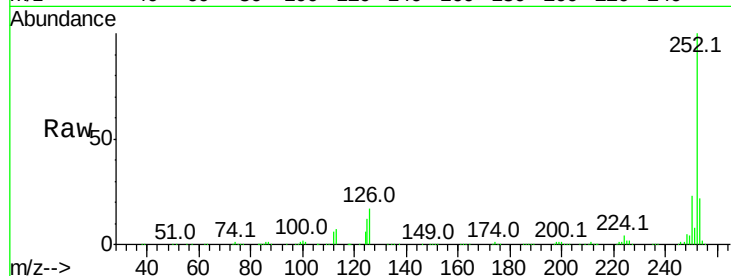
Acq: 6 Jun 2017 16:44

Instrument :

BNA_F

ClientSampleId :

Tot Ion:252	Resp:	467830
Ion Ratio	Lower	Upper
252	100	
253	21.8	18.4 27.6
125	12.2	13.1 19.7#



#89

Benzo(a)pyrene

Concen: 40.71 ng

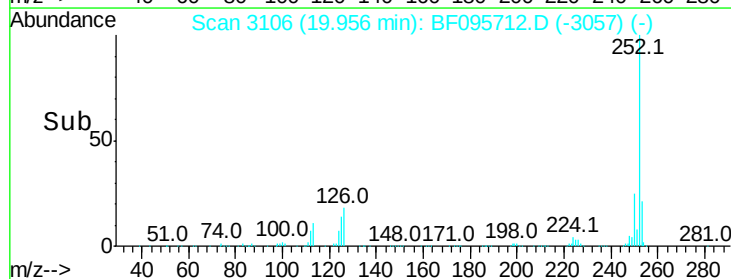
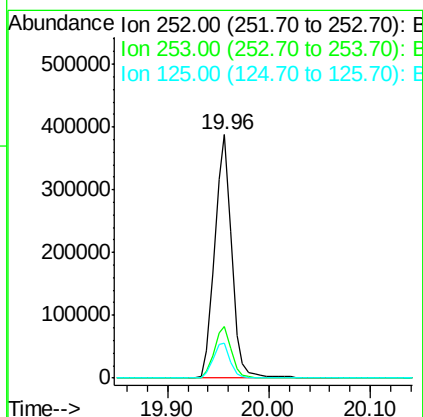
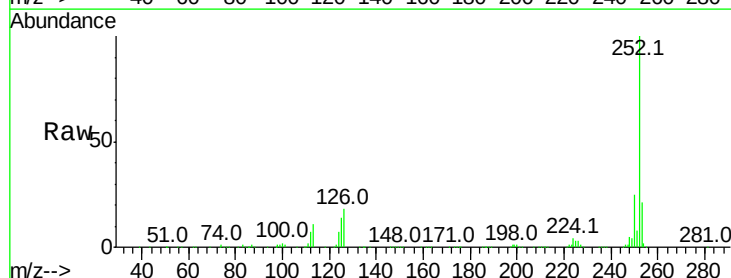
RT: 19.96 min Scan# 3106

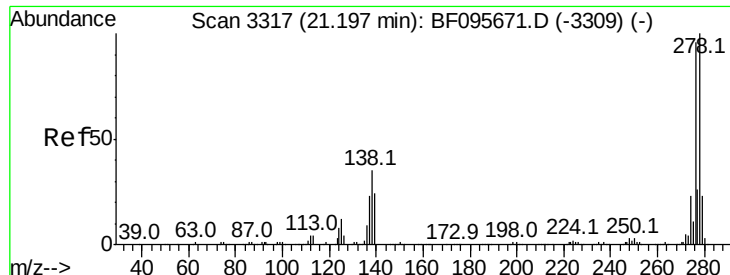
Delta R.T. -0.01 min

Lab File: BF095712.D

Acq: 6 Jun 2017 16:44

Tgt Ion:252	Resp:	451925
Ion Ratio	Lower	Upper
252	100	
253	21.3	17.5 26.3
125	14.2	11.0 16.4





#90

Dibenzo(a,h)anthracene

Concen: 37.22 ng

RT: 21.19 min Scan# 3315

Delta R.T. -0.01 min

Lab File: BF095712.D

Acq: 6 Jun 2017 16:44

Instrument :

BNA_F

ClientSampleId :

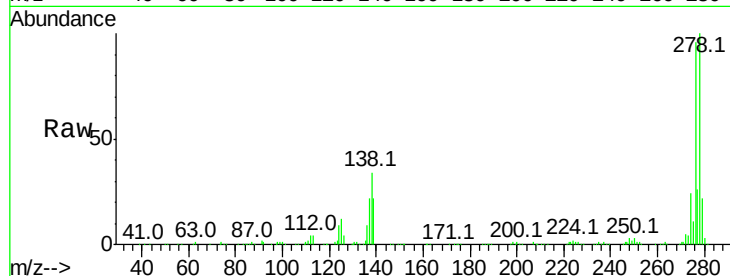
Tot Ion:278 Resp: 350504

Ion Ratio Lower Upper

278 100

139 22.4 16.6 24.8

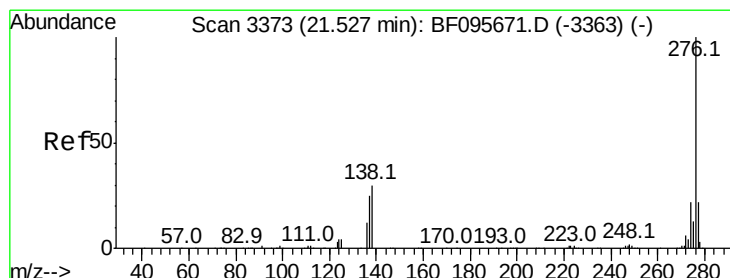
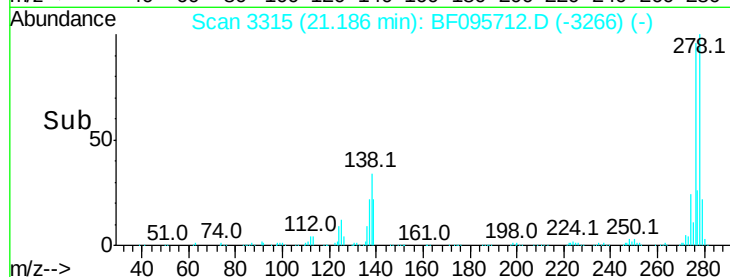
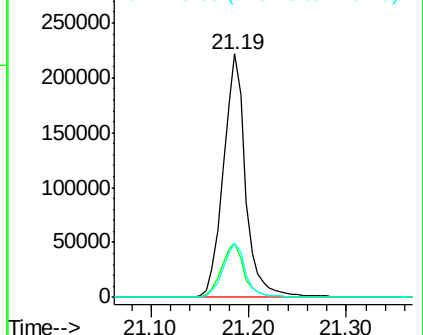
279 22.3 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 35.85 ng

RT: 21.51 min Scan# 3370

Delta R.T. -0.02 min

Lab File: BF095712.D

Acq: 6 Jun 2017 16:44

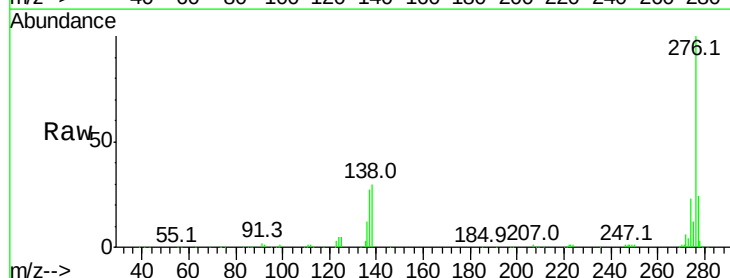
Tgt Ion:276 Resp: 344211

Ion Ratio Lower Upper

276 100

277 23.6 18.6 28.0

138 30.0 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

