

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061217\
 Data File : BF095889.D
 Acq On : 13 Jun 2017 00:26
 Operator : SJ/MA
 Sample : IDOC-W4
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 13 05:37:01 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	7.35	152	63103	20.00	ng	-0.05
21) Naphthalene-d8	9.38	136	270115	20.00	ng	-0.05
38) Acenaphthene-d10	12.20	164	131599	20.00	ng	-0.05
63) Phenanthrene-d10	14.60	188	237320	20.00	ng	-0.05
75) Chrysene-d12	18.32	240	187792	20.00	ng	-0.04
86) Perylene-d12	19.99	264	130112	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	505486	127.64	ng	-0.03
7) Phenol-d6	6.92	99	592248	124.92	ng	-0.04
23) Nitrobenzene-d5	8.27	82	350769	80.65	ng	-0.05
41) 2,4,6-Tribromophenol	13.50	330	136926	117.60	ng	-0.05
44) 2-Fluorobiphenyl	11.16	172	731702	77.37	ng	-0.05
78) Terphenyl-d14	16.97	244	662674	87.57	ng	-0.04

Target Compounds						Qvalue
2) 1,4-Dioxane	1.72	88	57196	30.36	ng	# 93
3) Pyridine	2.28	79	142283	32.13	ng	93
4) n-Nitrosodimethylamine	2.23	42	60708	36.06	ng	84
6) Aniline	6.85	93	197380	31.82	ng	93
8) 2-Chlorophenol	7.03	128	174977	41.56	ng	93
9) Benzaldehyde	6.67	77	61304	19.17	ng	93
10) Phenol	6.93	94	210588	42.82	ng	91
11) bis(2-Chloroethyl)ether	7.00	93	152067	39.03	ng	97
12) 1,3-Dichlorobenzene	7.25	146	182504	38.29	ng	96
13) 1,4-Dichlorobenzene	7.37	146	184362	38.14	ng	97
14) 1,2-Dichlorobenzene	7.61	146	172790	38.78	ng	95
15) Benzyl Alcohol	7.66	79	136910	42.07	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.85	45	216170	39.49	ng	97
17) 2-Methylphenol	7.89	107	146315	41.41	ng	98
18) Hexachloroethane	8.12	117	63602	39.84	ng	# 82
19) n-Nitroso-di-n-propylamine	8.08	70	122843	40.89	ng	96
20) 3+4-Methylphenols	8.15	107	190370	42.44	ng	# 57
22) Acetophenone	8.05	105	242483	38.35	ng	# 83
24) Nitrobenzene	8.30	77	174705	37.60	ng	92
25) Isophorone	8.70	82	313579	38.61	ng	95
26) 2-Nitrophenol	8.81	139	93996	38.64	ng	97
27) 2,4-Dimethylphenol	8.96	122	157855	41.81	ng	97
28) bis(2-Chloroethoxy)methane	9.08	93	204473	38.20	ng	99
29) 2,4-Dichlorophenol	9.25	162	141114	38.81	ng	96
30) 1,2,4-Trichlorobenzene	9.32	180	140836	37.22	ng	99
31) Naphthalene	9.42	128	505563	37.29	ng	99
32) Benzoic acid	9.33	122	80571	35.62	ng	93
33) 4-Chloroaniline	9.57	127	143698	27.12	ng	# 93
34) Hexachlorobutadiene	9.63	225	71531	36.59	ng	98
35) Caprolactam	10.20	113	25818	23.86	ng	87
36) 4-Chloro-3-methylphenol	10.45	107	161034	42.31	ng	89
37) 2-Methylnaphthalene	10.54	142	358992	39.19	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.82	216	139482	35.41	ng	100
40) Hexachlorocyclopentadiene	10.79	237	75605	63.88	ng	96

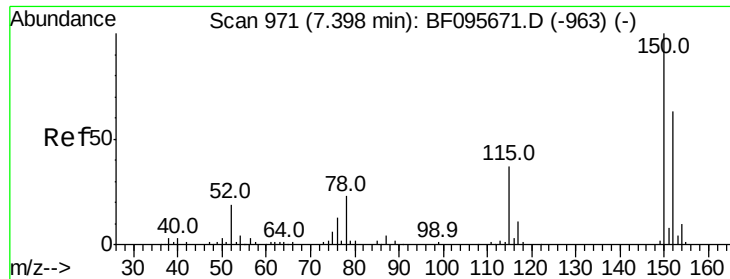
Data Path : Z:\HPCHEM1\BNA F\DATA\BF061217\
 Data File : BF095889.D
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Quant Time: Jun 13 05:37:01 2017
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.06	196	94691	37.39	nq	96
43) 2,4,5-Trichlorophenol	11.15	196	93724	34.80	nq	93
45) 1,1'-Biphenyl	11.31	154	410150	37.81	nq	98
46) 2-Chloronaphthalene	11.32	162	314292	37.09	nq	94
47) 2-Nitroaniline	11.55	65	96604	38.95	nq	# 78
48) Acenaphthylene	11.97	152	507406	35.01	nq	97
49) Dimethylphthalate	11.87	163	387640	38.80	nq	99
50) 2,6-Dinitrotoluene	11.96	165	83532	38.33	nq	# 75
51) Acenaphthene	12.26	154	298838	35.71	nq	98
52) 3-Nitroaniline	12.23	138	71134	28.01	nq	88
53) 2,4-Dinitrophenol	12.45	184	74270	61.79	nq	# 69
54) Dibenzofuran	12.54	168	467267	39.67	nq	98
55) 4-Nitrophenol	12.64	139	89430	61.46	nq	# 78
56) 2,4-Dinitrotoluene	12.63	165	120543	40.95	nq	# 90
57) Fluorene	13.10	166	381812	37.25	nq	100
58) 2,3,4,6-Tetrachlorophenol	12.80	232	76216	41.36	nq	# 94
59) Diethylphthalate	13.02	149	381743	39.70	nq	100
60) 4-Chlorophenyl-phenylether	13.13	204	167896	37.66	nq	90
61) 4-Nitroaniline	13.23	138	97976	41.33	nq	97
62) Azobenzene	13.39	77	346910	39.81	nq	94
64) 4,6-Dinitro-2-methylphenol	13.31	198	57681	36.98	nq	# 72
65) n-Nitrosodiphenylamine	13.34	169	329603	38.65	nq	97
66) 4-Bromophenyl-phenylether	13.91	248	96498	39.12	nq	97
67) Hexachlorobenzene	13.99	284	96140	39.56	nq	# 88
68) Atrazine	14.27	200	98659	41.57	nq	97
69) Pentachlorophenol	14.36	266	53696	60.06	nq	98
70) Phenanthrene	14.64	178	546374	39.90	nq	98
71) Anthracene	14.72	178	565715	39.57	nq	99
72) Carbazole	15.02	167	535911	38.47	nq	98
73) Di-n-butylphthalate	15.62	149	615968	41.56	nq	98
74) Fluoranthene	16.42	202	554274	40.90	nq	99
76) Benzidine	16.65	184	256223	35.53	nq	# 93
77) Pyrene	16.72	202	567614	40.51	nq	99
79) Butylbenzylphthalate	17.64	149	257374	42.06	nq	# 87
80) Benzo(a)anthracene	18.31	228	424392	38.87	nq	98
81) 3,3'-Dichlorobenzidine	18.29	252	102156	26.32	nq	# 96
82) Chrysene	18.35	228	423227	38.79	nq	99
83) Bis(2-ethylhexyl)phthalate	18.39	149	357621	41.43	nq	# 99
84) Di-n-octyl phthalate	19.16	149	569319	40.02	nq	96
85) Indeno(1,2,3-cd)pyrene	21.15	276	324985	34.81	nq	99
87) Benzo(b)fluoranthene	19.58	252	318097	39.04	nq	98
88) Benzo(k)fluoranthene	19.61	252	347269	44.59	nq	95
89) Benzo(a)pyrene	19.93	252	304910	40.72	nq	98
90) Dibenzo(a,h)anthracene	21.15	278	270946	42.66	nq	96
91) Benzo(g,h,i)perylene	21.48	276	280168	43.26	nq	100

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

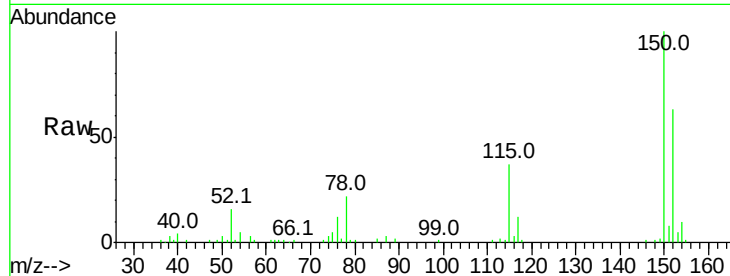


#1

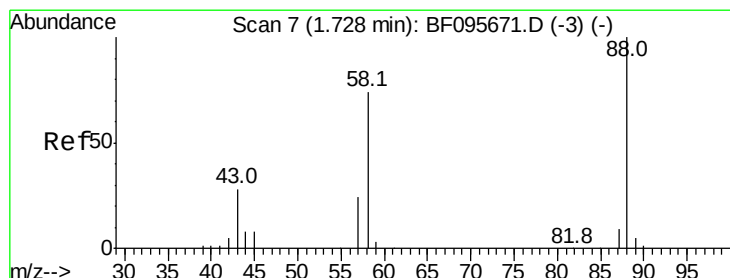
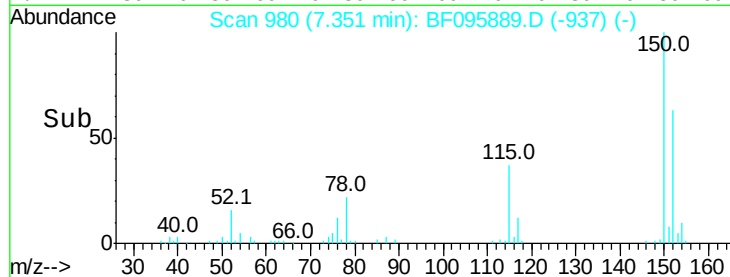
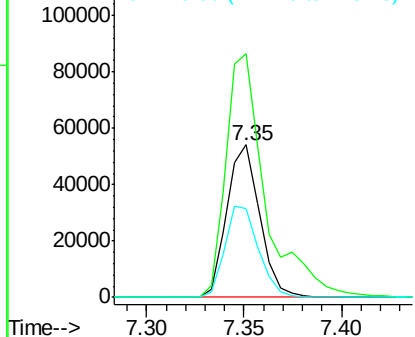
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.35 min Scan# 980
Delta R.T. -0.05 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 63103
Ion Ratio Lower Upper
152 100
150 160.0 126.2 189.2
115 58.5 52.2 78.2



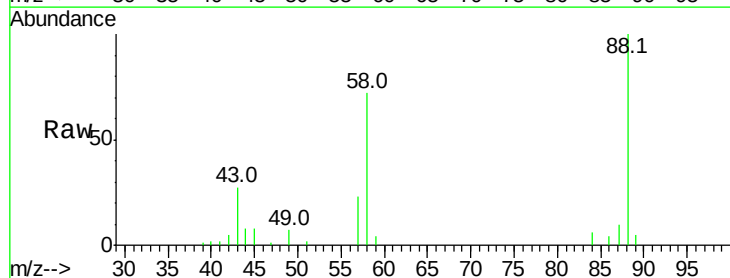
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



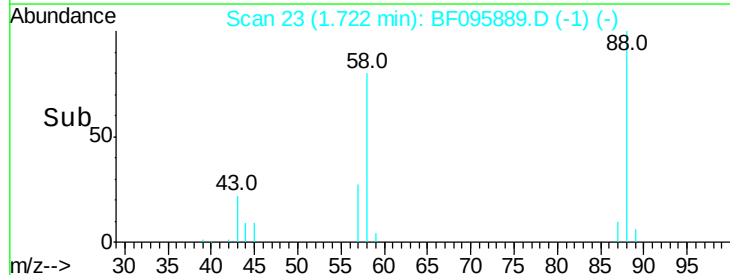
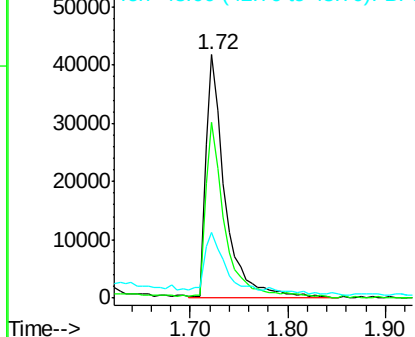
#2

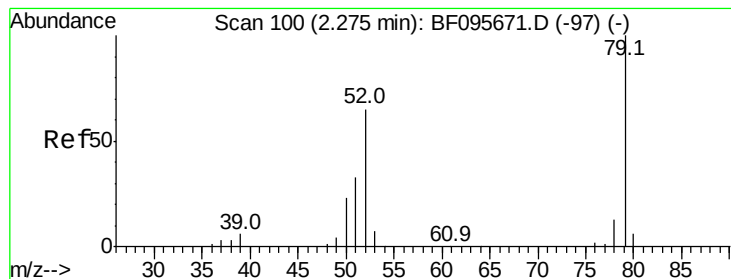
1,4-Dioxane
Concen: 30.36 ng
RT: 1.72 min Scan# 23
Delta R.T. -0.01 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Tgt Ion: 88 Resp: 57196
Ion Ratio Lower Upper
88 100
58 72.4 61.4 92.0
43 22.3 23.4 35.0#



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





#3

Pvridine

Concen: 32.13 ng

RT: 2.28 min Scan# 118

Delta R.T. 0.01 min

Lab File: BF095889.D

Acq: 13 Jun 2017 00:26

Instrument :

BNA_F

ClientSampled :

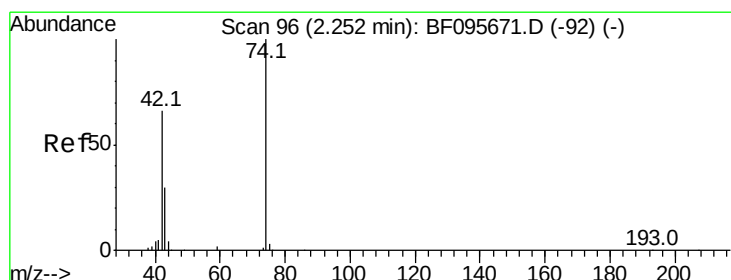
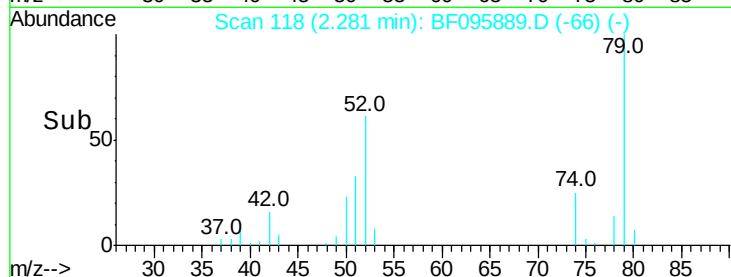
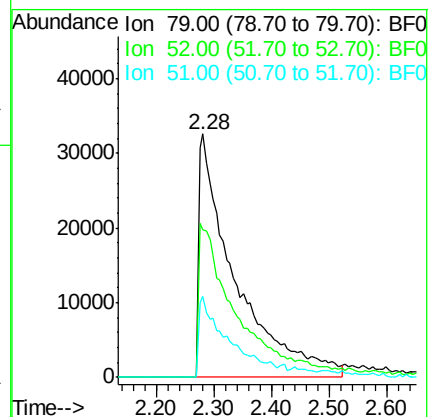
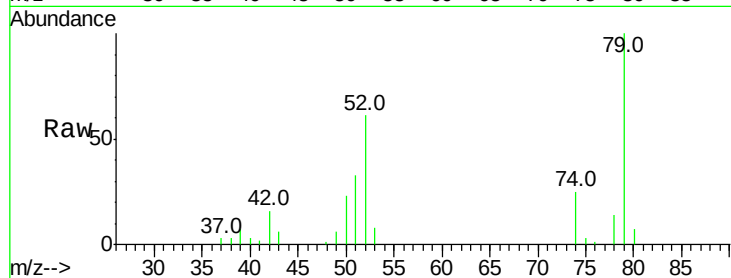
Tot Ion: 79 Resp: 142283

Ion Ratio Lower Upper

79 100

52 60.7 54.8 82.2

51 33.3 27.0 40.4



#4

n-Nitrosodimethylamine

Concen: 36.06 ng

RT: 2.23 min Scan# 110

Delta R.T. -0.02 min

Lab File: BF095889.D

Acq: 13 Jun 2017 00:26

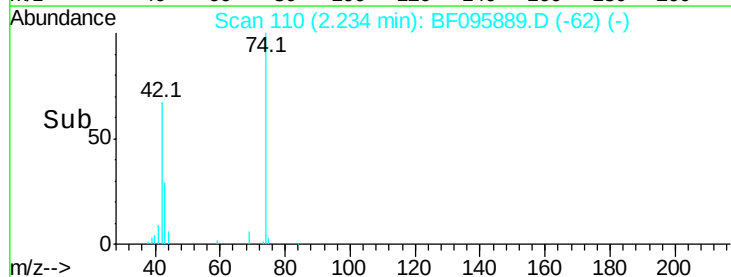
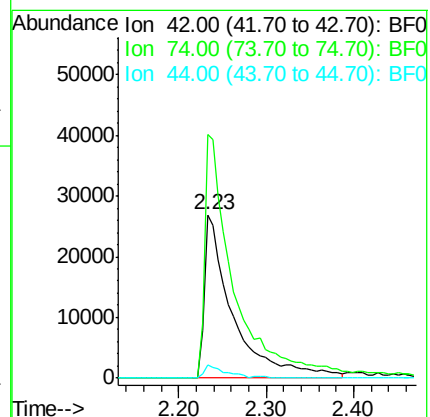
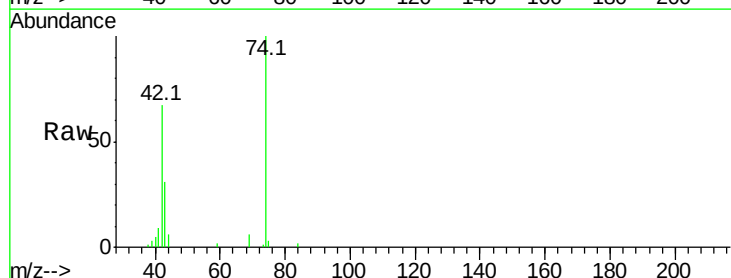
Tgt Ion: 42 Resp: 60708

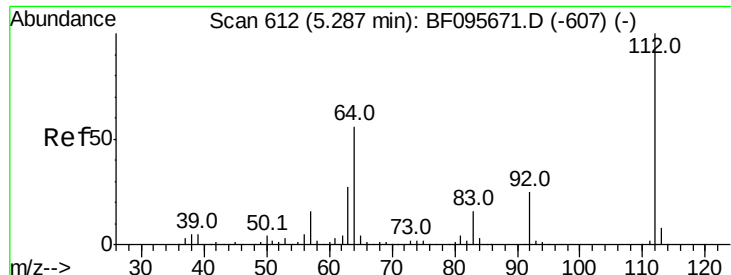
Ion Ratio Lower Upper

42 100

74 149.0 103.9 155.9

44 8.4 5.7 8.5





#5

2-Fluorophenol

Concen: 127.64 ng

RT: 5.25 min Scan# 623

Delta R.T. -0.03 min

Lab File: BF095889.D

Acq: 13 Jun 2017 00:26

Instrument :

BNA_F

ClientSampled :

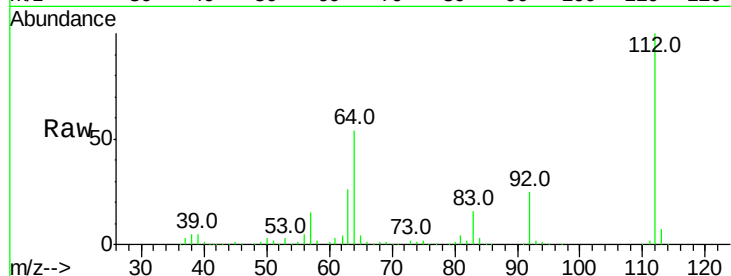
Tot Ion:112 Resp: 505486

Ion Ratio Lower Upper

112 100

64 53.7 46.0 69.0

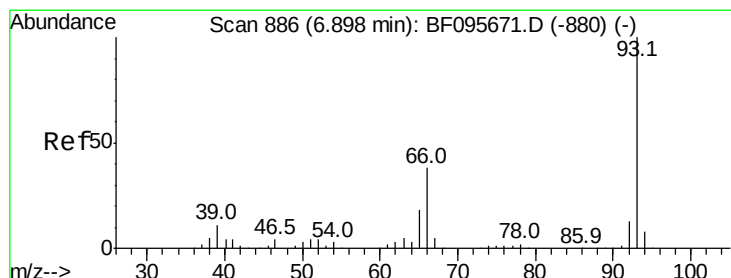
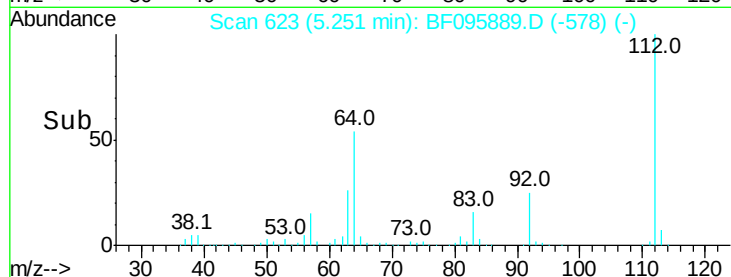
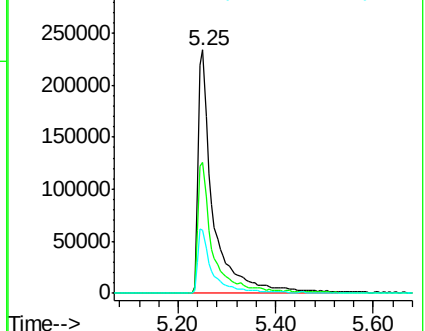
63 26.2 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 31.82 ng

RT: 6.85 min Scan# 895

Delta R.T. -0.05 min

Lab File: BF095889.D

Acq: 13 Jun 2017 00:26

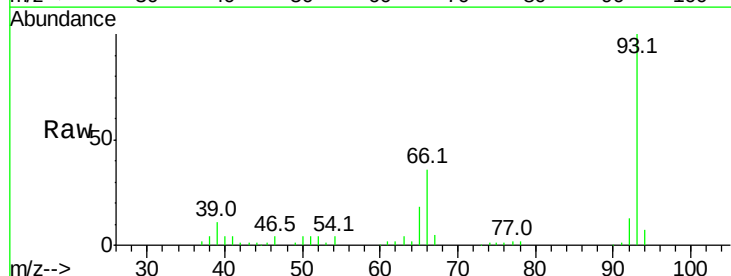
Tgt Ion: 93 Resp: 197380

Ion Ratio Lower Upper

93 100

66 36.2 32.9 49.3

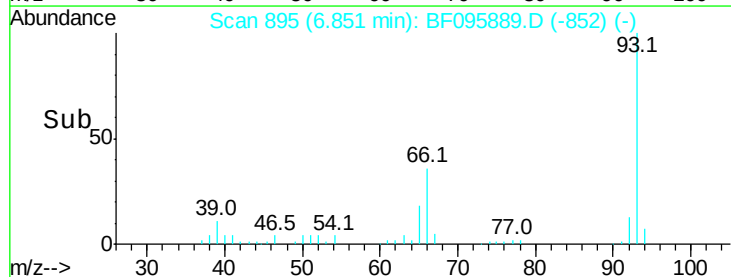
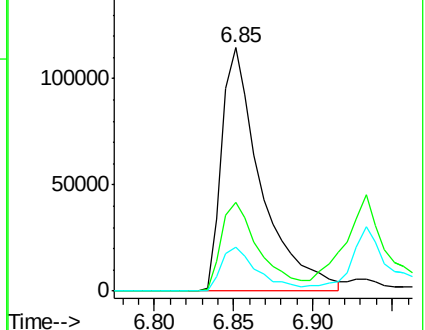
65 18.1 16.0 24.0

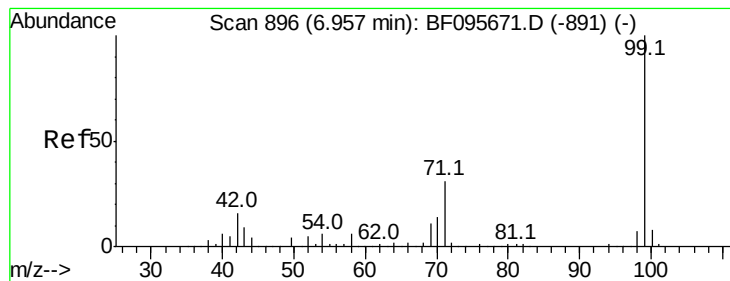


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 124.92 ng

RT: 6.92 min Scan# 907

Delta R.T. -0.04 min

Lab File: BF095889.D

Acq: 13 Jun 2017 00:26

Instrument :

BNA_F

ClientSampled :

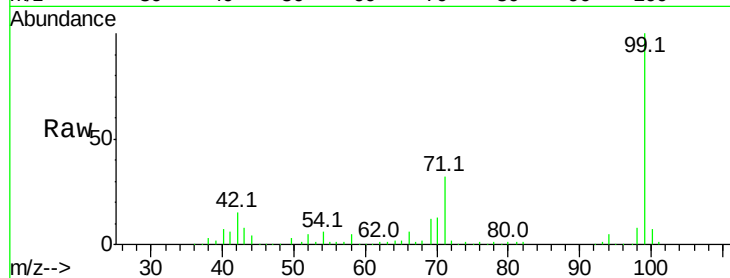
Tot Ion: 99 Resp: 592248

Ion Ratio Lower Upper

99 100

42 15.0 13.5 20.3

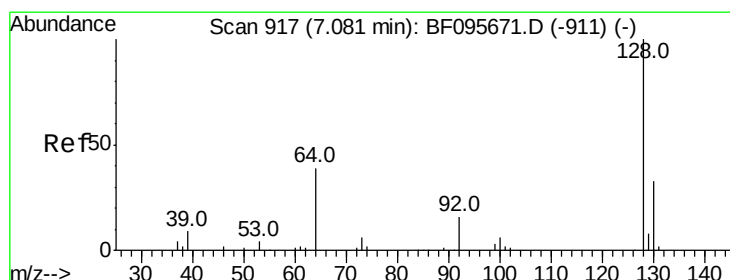
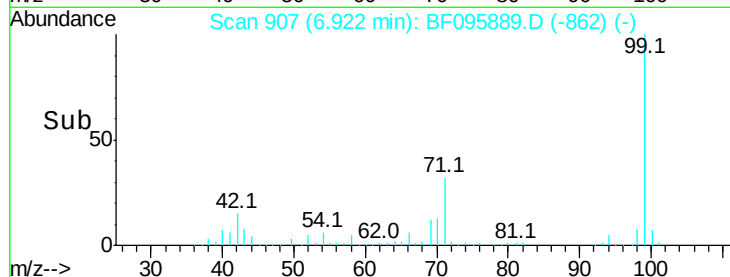
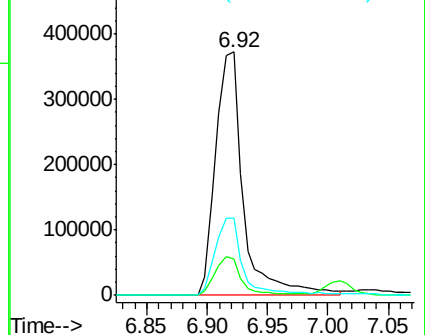
71 31.6 24.5 36.7



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: 41.56 ng

RT: 7.03 min Scan# 926

Delta R.T. -0.05 min

Lab File: BF095889.D

Acq: 13 Jun 2017 00:26

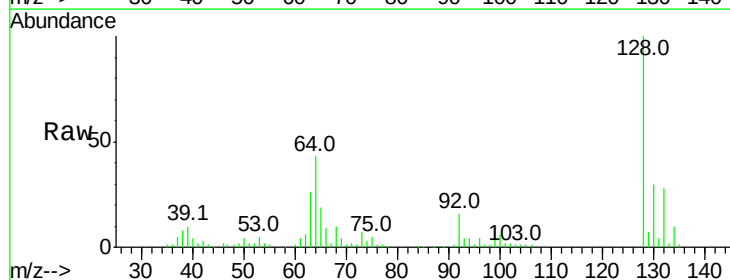
Tgt Ion: 128 Resp: 174977

Ion Ratio Lower Upper

128 100

130 29.8 12.9 52.9

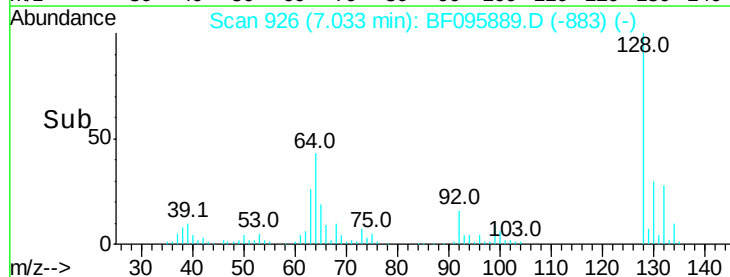
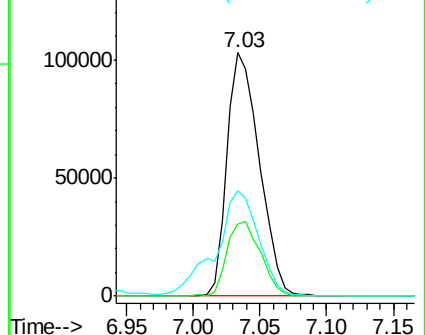
64 43.4 28.4 68.4

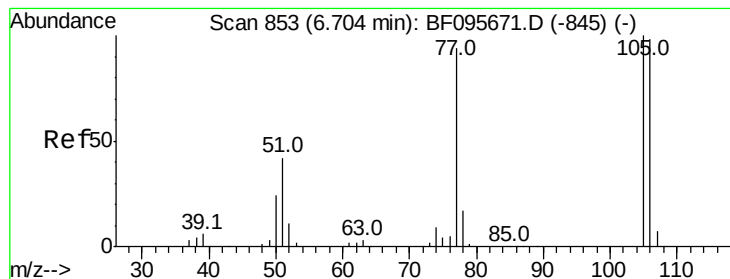


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 19.17 ng

RT: 6.67 min Scan# 864

Delta R.T. -0.04 min

Lab File: BF095889.D

Acq: 13 Jun 2017 00:26

Instrument :

BNA_F

ClientSampleId :

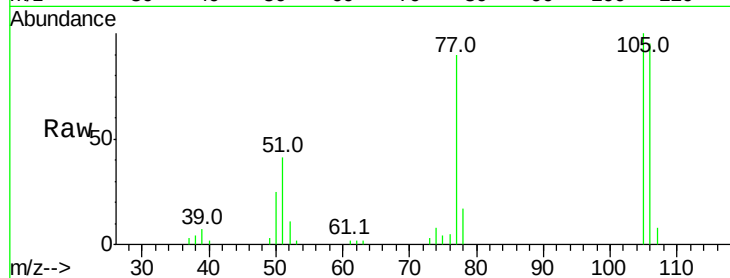
Tot Ion: 77 Resp: 61304

Ion Ratio Lower Upper

77 100

105 111.3 83.8 123.8

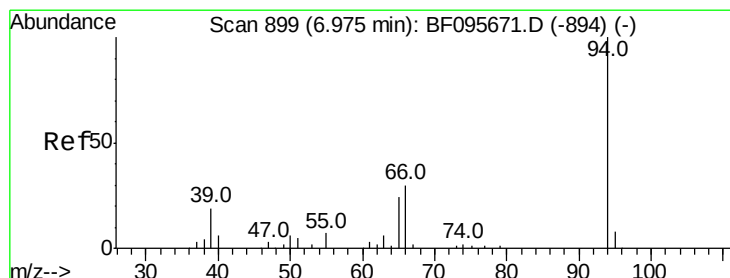
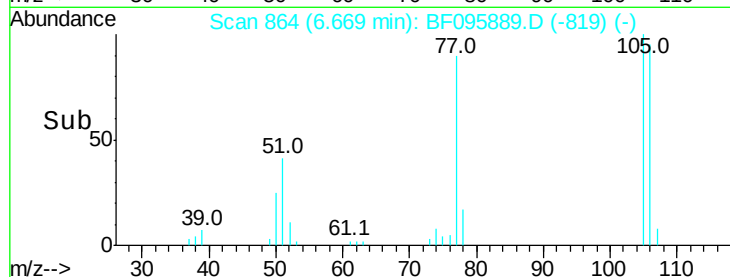
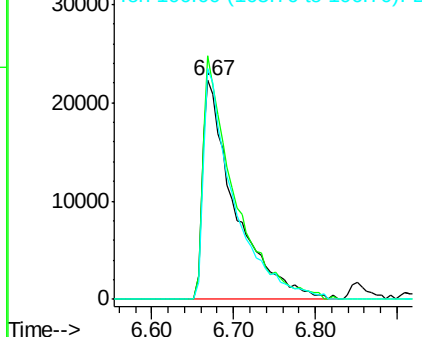
106 105.3 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 42.82 ng

RT: 6.93 min Scan# 909

Delta R.T. -0.04 min

Lab File: BF095889.D

Acq: 13 Jun 2017 00:26

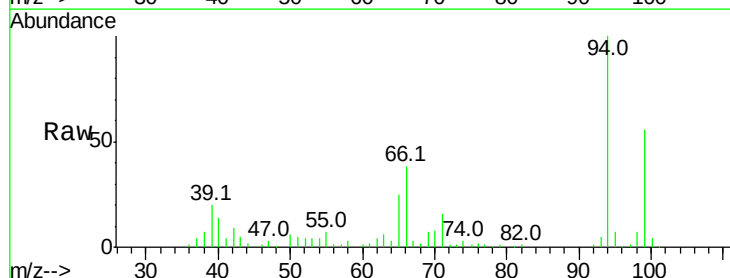
Tgt Ion: 94 Resp: 210588

Ion Ratio Lower Upper

94 100

65 24.8 9.9 49.9

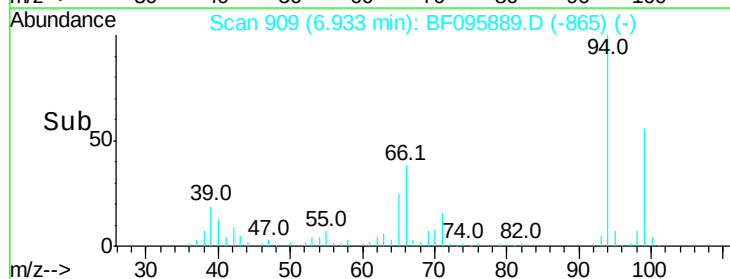
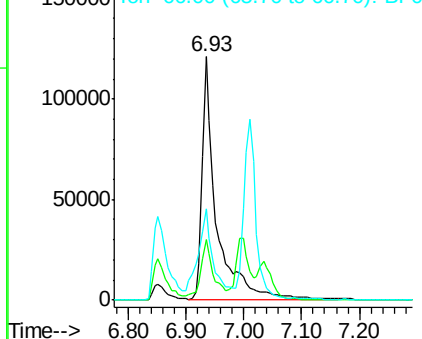
66 37.5 23.1 63.1

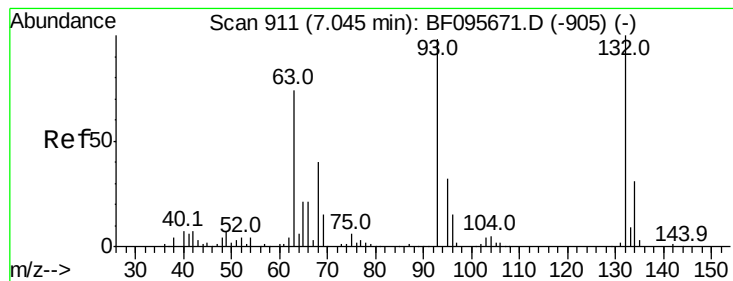


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

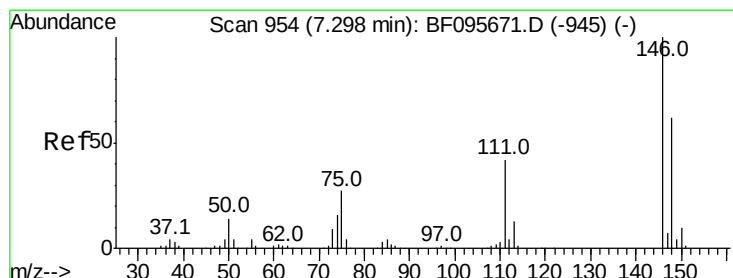
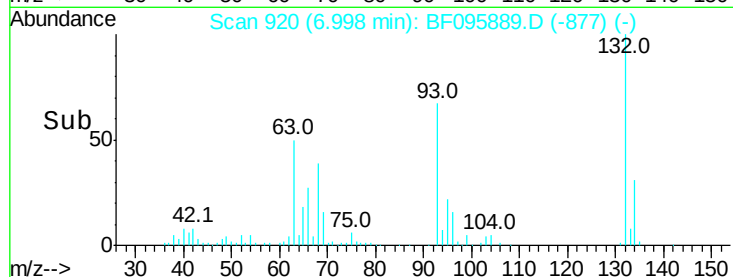
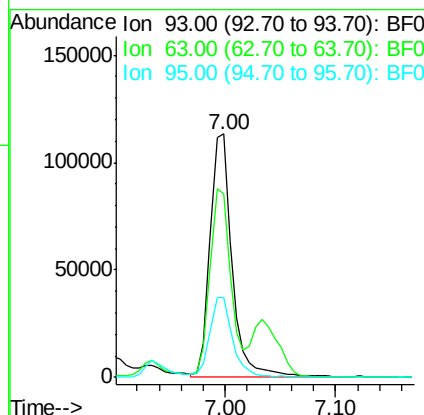
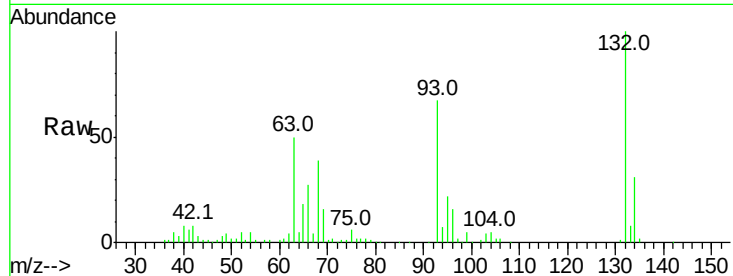




#11
 bis(2-Chloroethyl)ether
 Concen: 39.03 ng
 RT: 7.00 min Scan# 920
 Delta R.T. -0.05 min
 Lab File: BF095889.D
 Acq: 13 Jun 2017 00:26

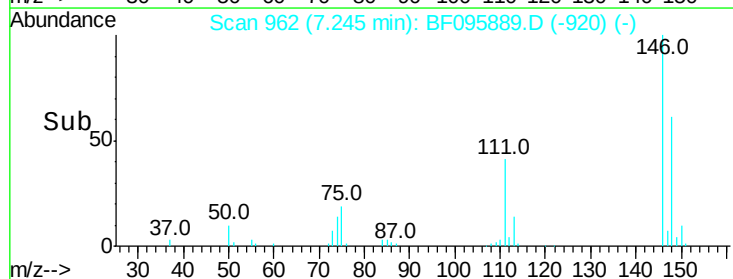
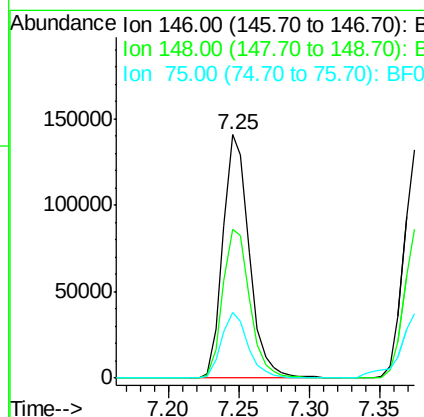
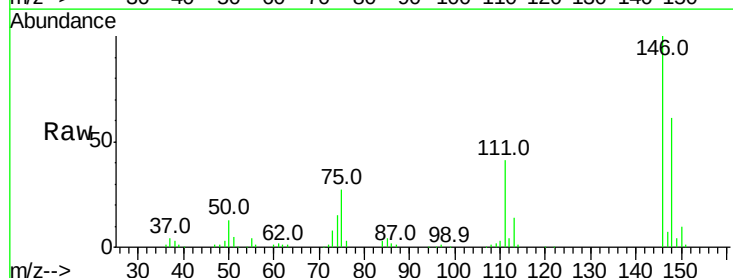
Instrument :
 BNA_F
 ClientSampleId :

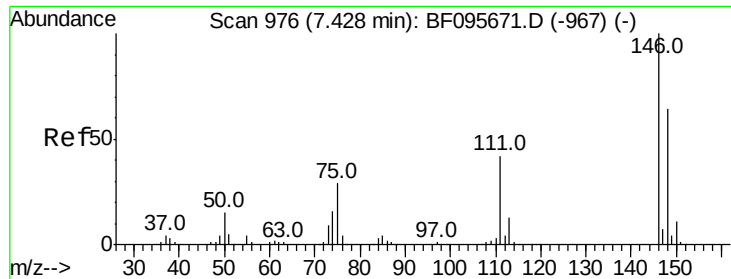
Tot Ion: 93 Resp: 152067
 Ion Ratio Lower Upper
 93 100
 63 75.3 59.2 99.2
 95 32.7 12.8 52.8



#12
 1,3-Dichlorobenzene
 Concen: 38.29 ng
 RT: 7.25 min Scan# 962
 Delta R.T. -0.05 min
 Lab File: BF095889.D
 Acq: 13 Jun 2017 00:26

Tgt Ion: 146 Resp: 182504
 Ion Ratio Lower Upper
 146 100
 148 61.2 51.8 77.6
 75 26.8 23.1 34.7

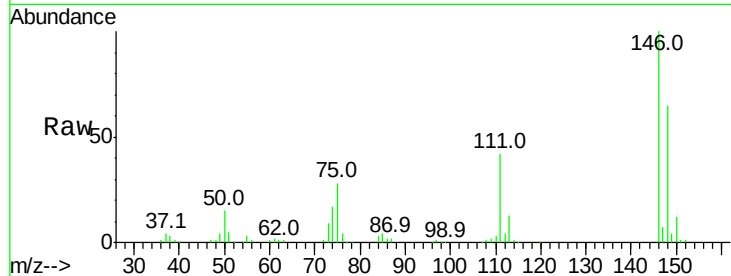




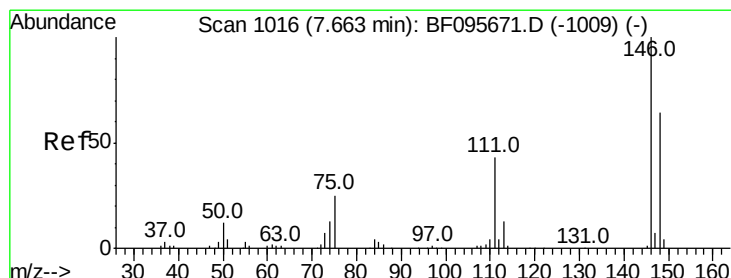
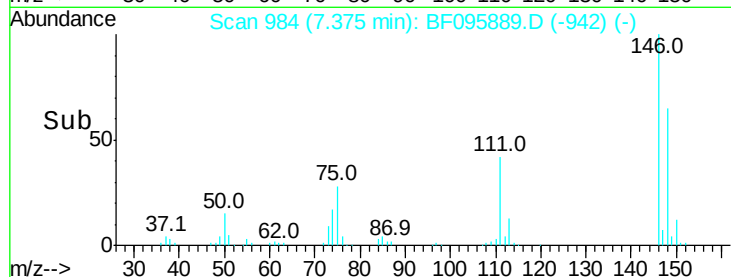
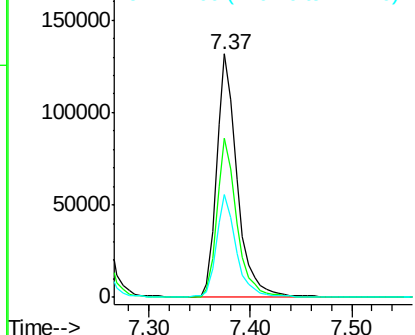
#13
 1,4-Dichlorobenzene
 Concen: 38.14 ng
 RT: 7.37 min Scan# 984
 Delta R.T. -0.05 min
 Lab File: BF095889.D
 Acq: 13 Jun 2017 00:26

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 184362
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.2 78.2
 111 42.1 30.3 45.5

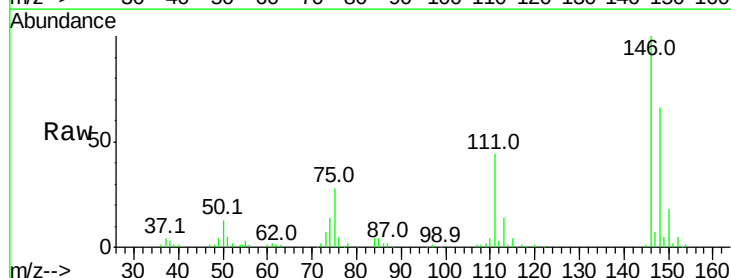


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

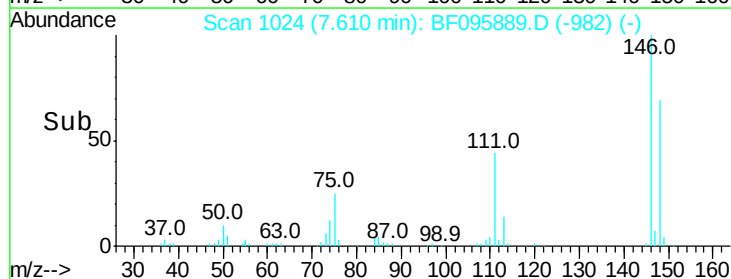
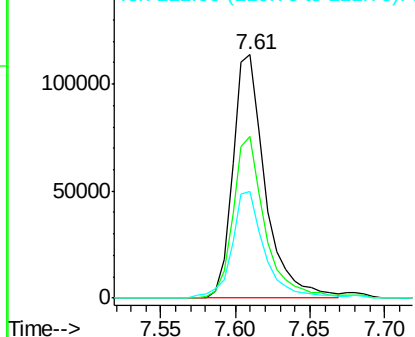


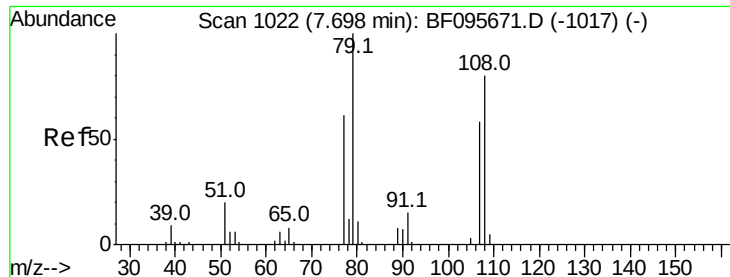
#14
 1,2-Dichlorobenzene
 Concen: 38.78 ng
 RT: 7.61 min Scan# 1024
 Delta R.T. -0.05 min
 Lab File: BF095889.D
 Acq: 13 Jun 2017 00:26

Tgt Ion:146 Resp: 172790
 Ion Ratio Lower Upper
 146 100
 148 66.3 50.4 75.6
 111 43.9 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: 42.07 ng

RT: 7.66 min Scan# 1033

Delta R.T. -0.04 min

Lab File: BF095889.D

Acq: 13 Jun 2017 00:26

Instrument :

BNA_F

ClientSampled :

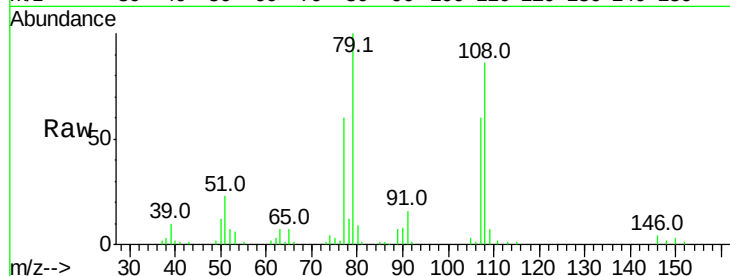
Tot Ion: 79 Resp: 136910

Ion Ratio Lower Upper

79 100

108 86.1 63.4 95.0

77 60.2 49.2 73.8



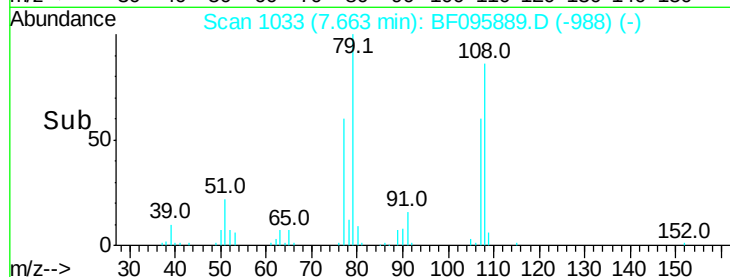
Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

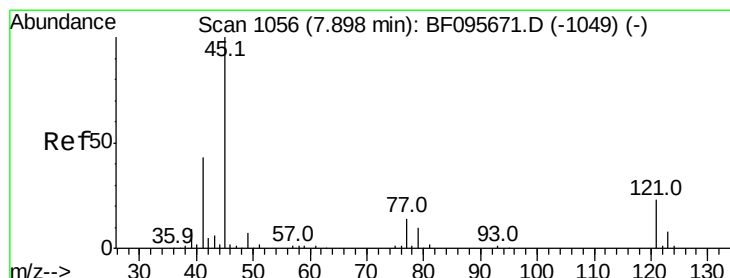
Ion 77.00 (76.70 to 77.70): BF0

7.66

Time-->



Time-->



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.49 ng

RT: 7.85 min Scan# 1064

Delta R.T. -0.05 min

Lab File: BF095889.D

Acq: 13 Jun 2017 00:26

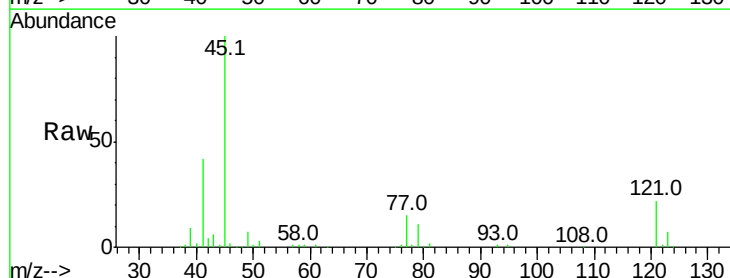
Tgt Ion: 45 Resp: 216170

Ion Ratio Lower Upper

45 100

77 14.6 0.0 33.2

79 11.1 0.0 30.0



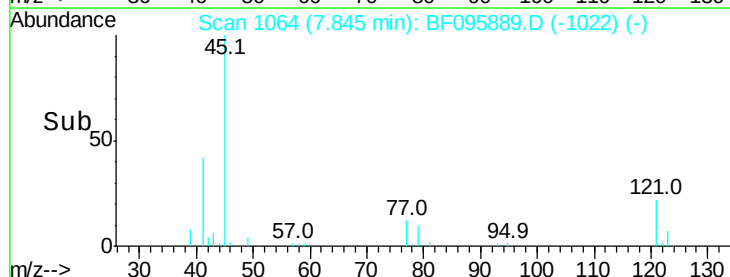
Abundance Ion 45.00 (44.70 to 45.70): BF0

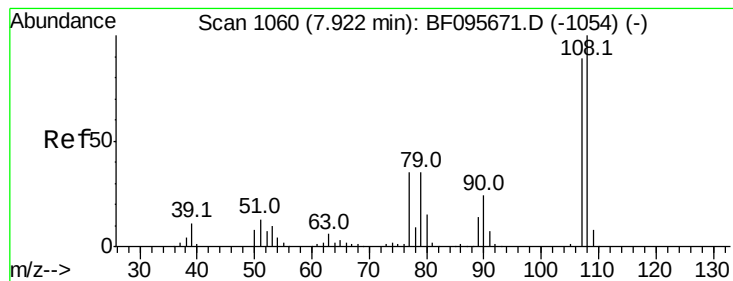
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

7.85

Time-->





#17

2-Methylphenol

Concen: 41.41 ng

RT: 7.89 min Scan# 1071

Delta R.T. -0.04 min

Lab File: BF095889.D

Acq: 13 Jun 2017 00:26

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 146315

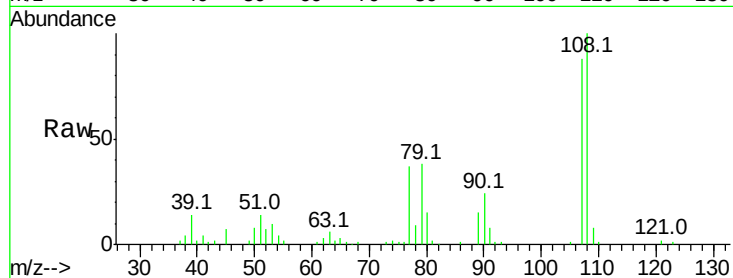
Ion Ratio Lower Upper

107 100

108 113.6 93.4 140.0

77 42.2 35.8 53.6

79 43.4 34.8 52.2



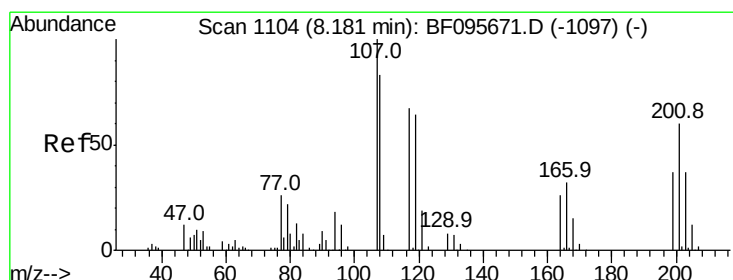
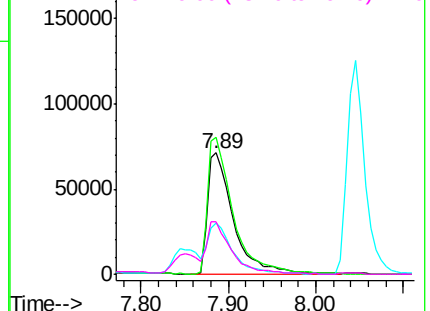
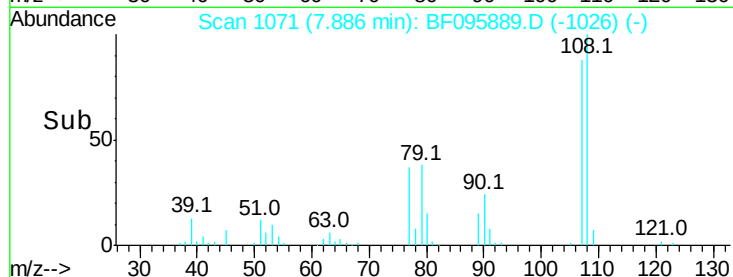
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 39.84 ng

RT: 8.12 min Scan# 1111

Delta R.T. -0.06 min

Lab File: BF095889.D

Acq: 13 Jun 2017 00:26

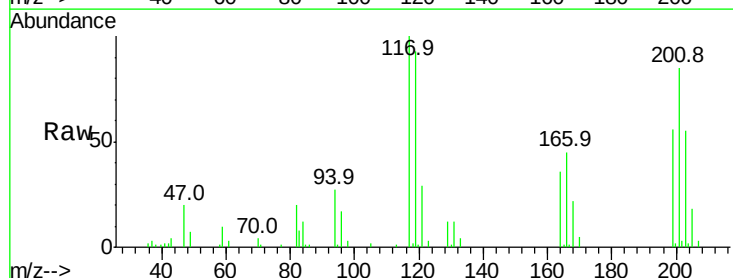
Tgt Ion:117 Resp: 63602

Ion Ratio Lower Upper

117 100

119 92.8 77.4 116.0

201 85.0 94.6 141.8#

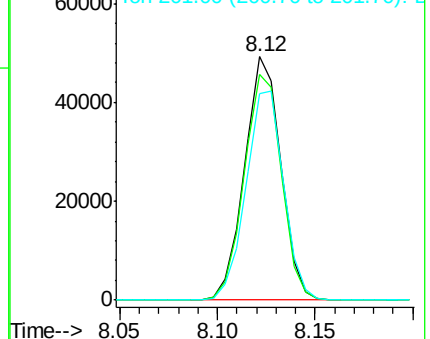
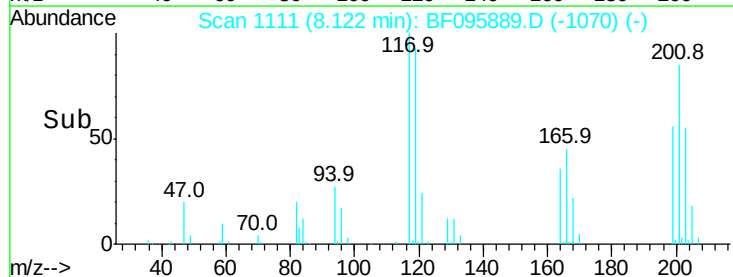


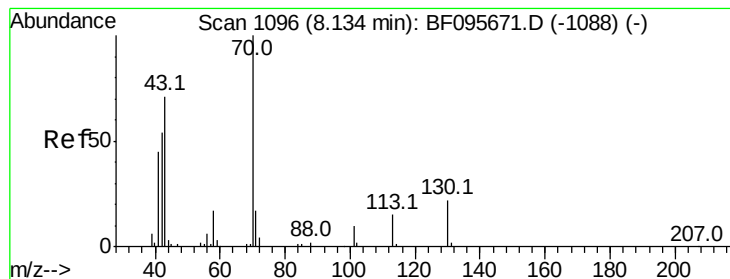
Abundance

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: 40.89 ng

RT: 8.08 min Scan# 1104

Delta R.T. -0.05 min

Lab File: BF095889.D

Acq: 13 Jun 2017 00:26

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 122843

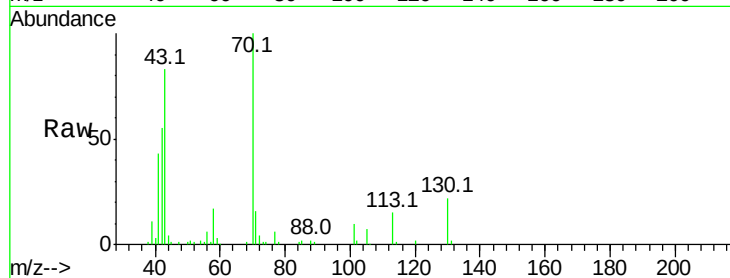
Ion Ratio Lower Upper

70 100

42 55.4 47.2 70.8

101 9.7 7.2 10.8

130 22.0 15.9 23.9

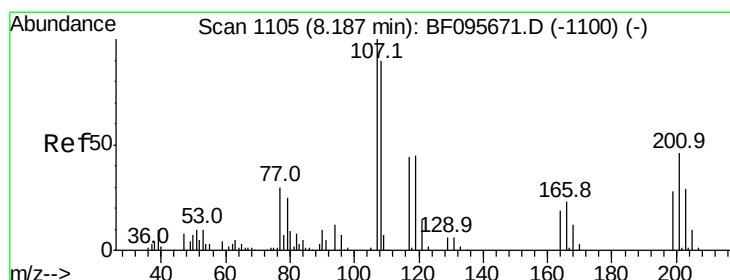
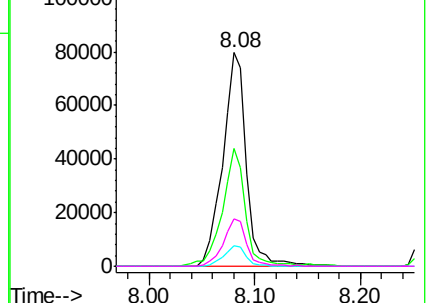
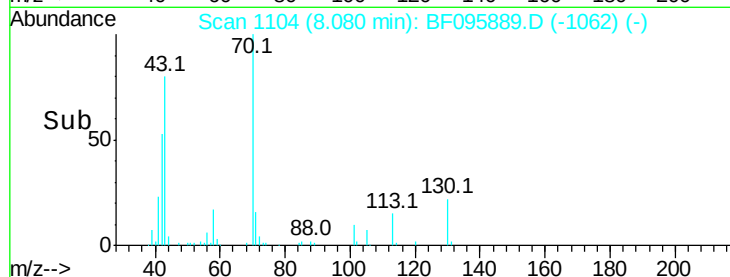


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 42.44 ng

RT: 8.15 min Scan# 1116

Delta R.T. -0.04 min

Lab File: BF095889.D

Acq: 13 Jun 2017 00:26

Tgt Ion: 107 Resp: 190370

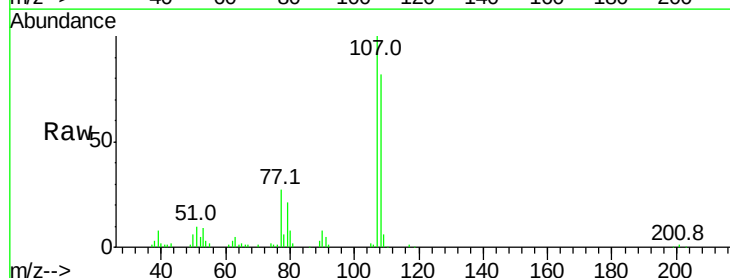
Ion Ratio Lower Upper

107 100

108 82.2 71.0 111.0

77 26.9 90.5 130.5#

79 20.9 8.4 48.4

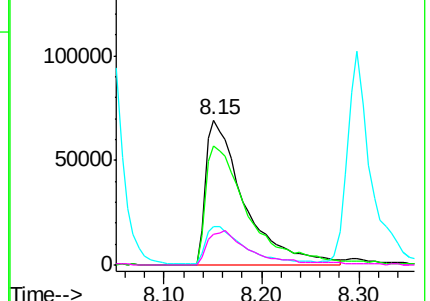
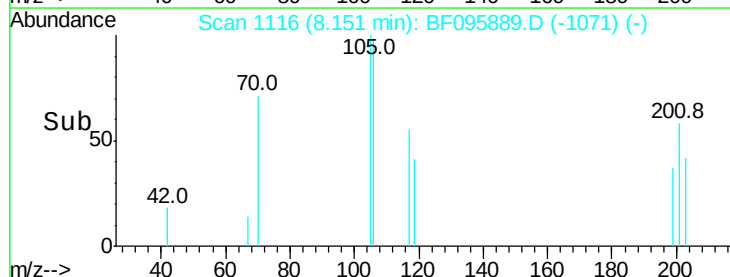


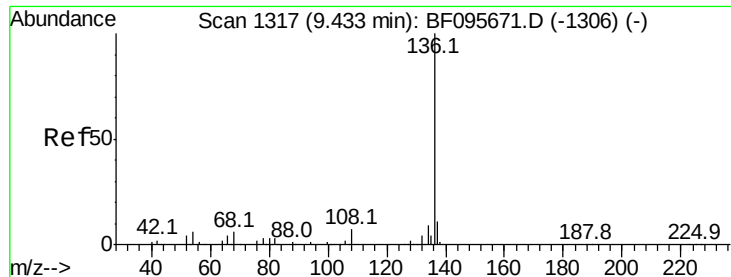
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

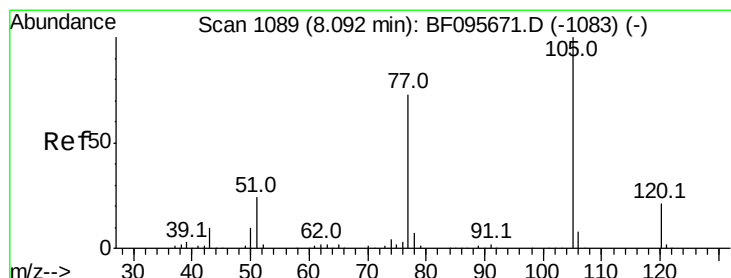
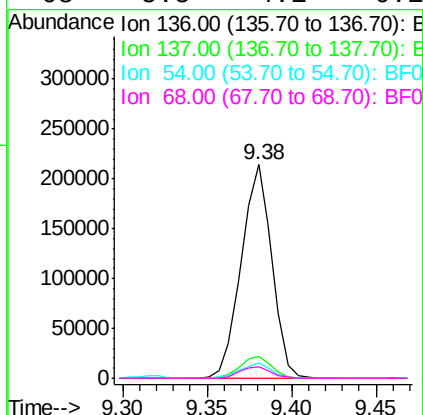
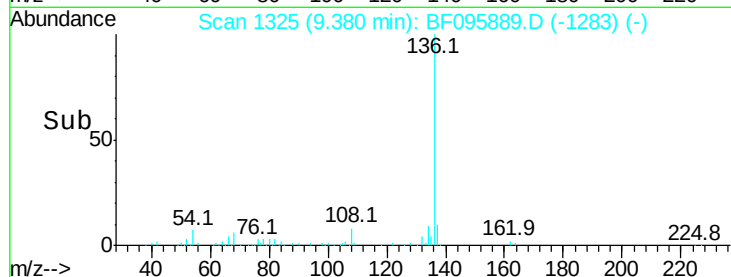
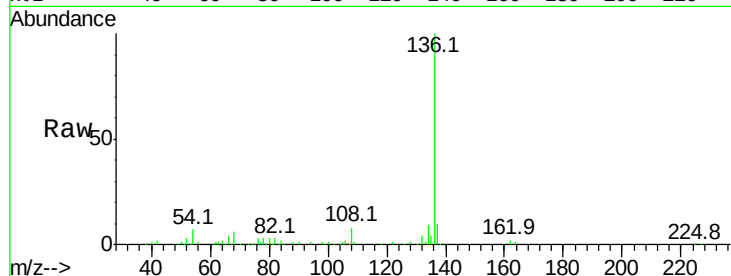




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.38 min Scan# 1325
Delta R.T. -0.05 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

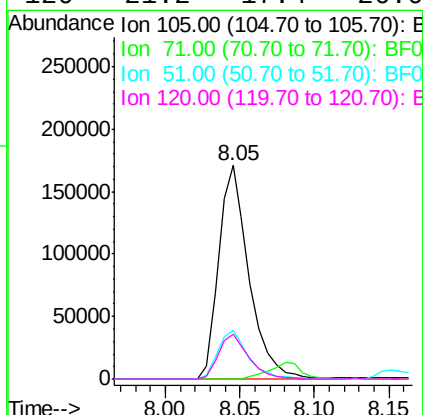
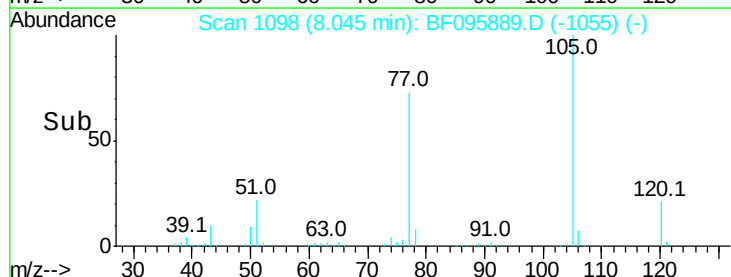
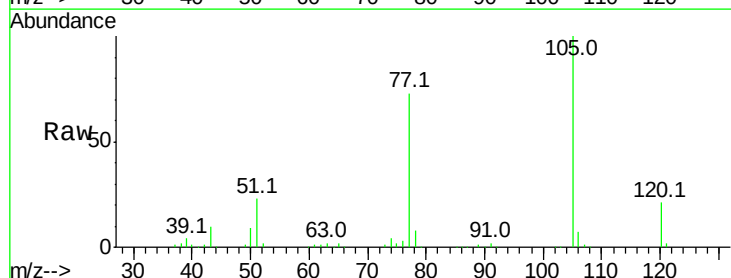
Instrument :
BNA_F
ClientSampleId :

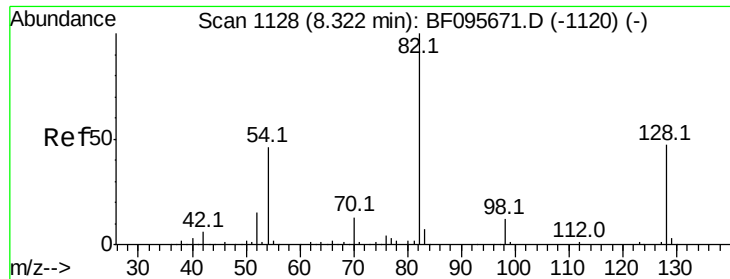
Tot Ion:136	Resp:	270115
Ion	Ratio	Lower Upper
136	100	
137	10.4	8.5 12.7
54	7.1	4.9 7.3
68	5.5	4.1 6.1



#22
Acetophenone
Concen: 38.35 ng
RT: 8.05 min Scan# 1098
Delta R.T. -0.05 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Tgt Ion:105	Resp:	242483
Ion	Ratio	Lower Upper
105	100	
71	0.0	2.8 4.2#
51	22.6	30.7 46.1#
120	21.2	17.4 26.0

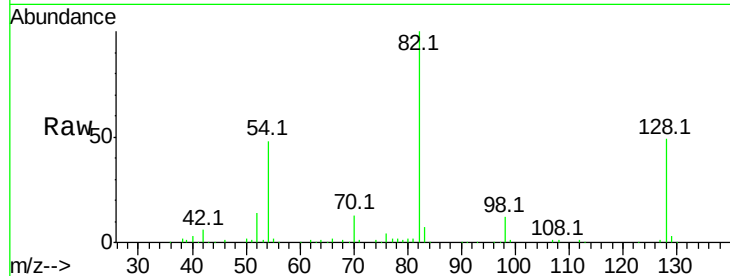




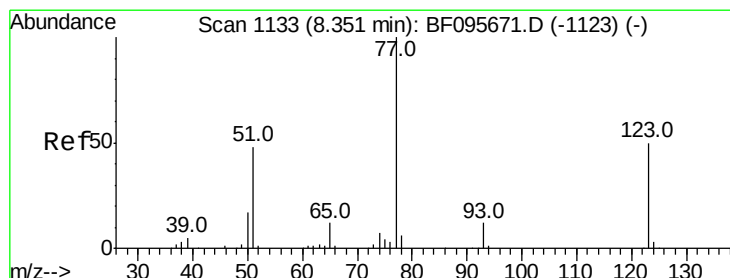
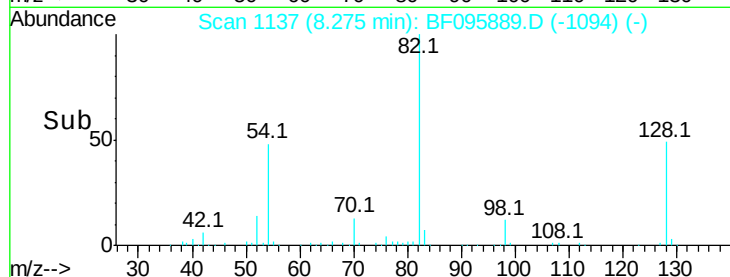
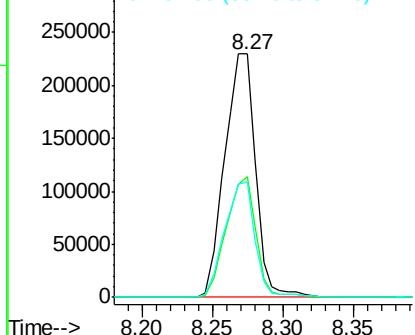
#23
 Nitrobenzene-d5
 Concen: 80.65 ng
 RT: 8.27 min Scan# 1137
 Delta R.T. -0.05 min
 Lab File: BF095889.D
 Acq: 13 Jun 2017 00:26

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	82	Resp	350769
Ion	Ratio	Lower	Upper
82	100		
128	49.4	34.0	51.0
54	47.6	42.2	63.2

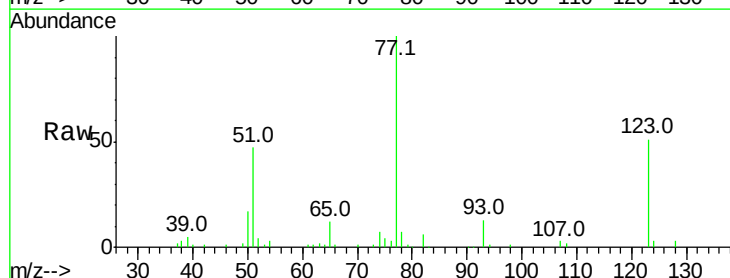


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

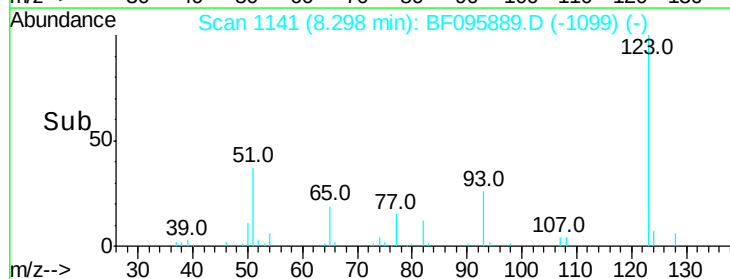
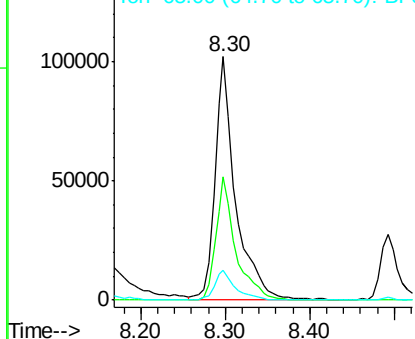


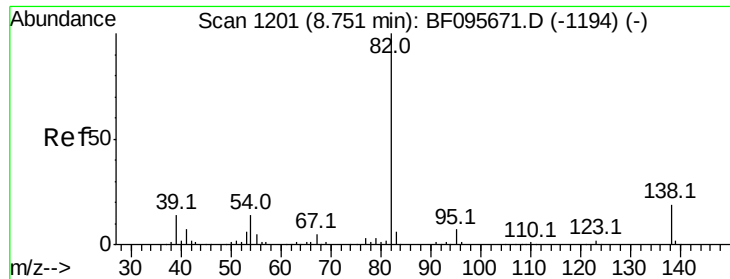
#24
 Nitrobenzene
 Concen: 37.60 ng
 RT: 8.30 min Scan# 1141
 Delta R.T. -0.05 min
 Lab File: BF095889.D
 Acq: 13 Jun 2017 00:26

Tgt Ion	77	Resp	174705
Ion	Ratio	Lower	Upper
77	100		
123	50.7	35.8	53.8
65	12.3	10.6	15.8



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





#25

Isophorone

Concen: 38.61 ng

RT: 8.70 min Scan# 1210

Delta R.T. -0.05 min

Lab File: BF095889.D

Acq: 13 Jun 2017 00:26

Instrument :
BNA_F
ClientSampled :

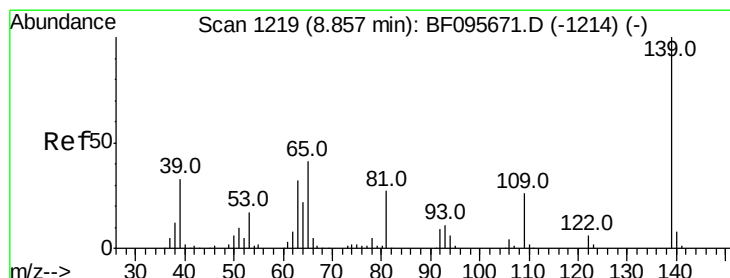
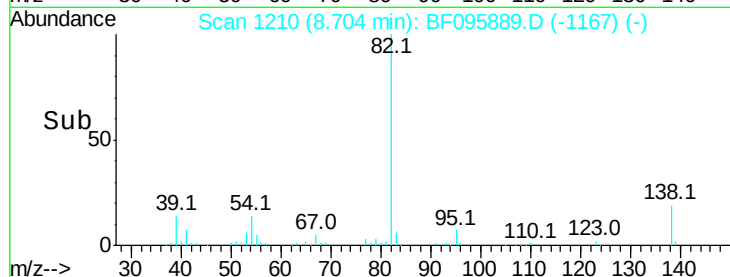
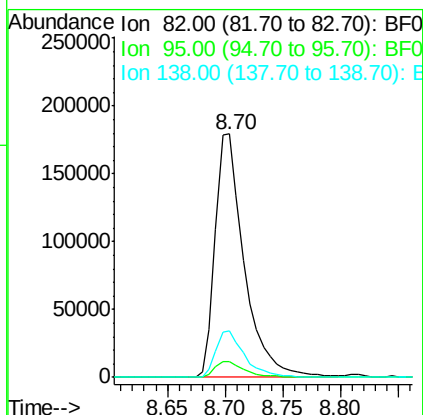
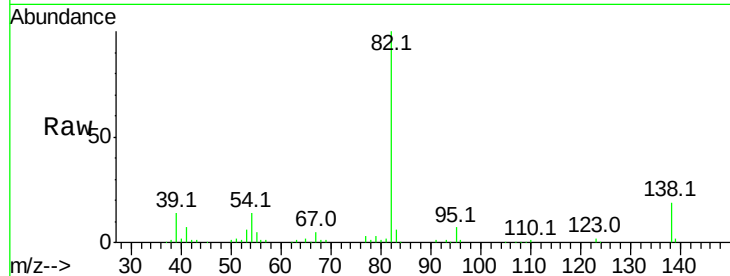
Tot Ion: 82 Resp: 313579

Ion Ratio Lower Upper

82 100

95 6.5 5.3 7.9

138 19.1 13.1 19.7



#26

2-Nitrophenol

Concen: 38.64 ng

RT: 8.81 min Scan# 1228

Delta R.T. -0.05 min

Lab File: BF095889.D

Acq: 13 Jun 2017 00:26

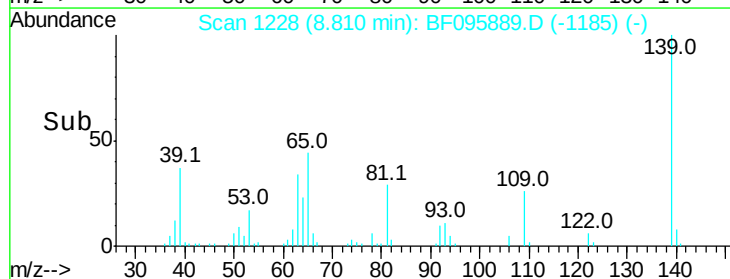
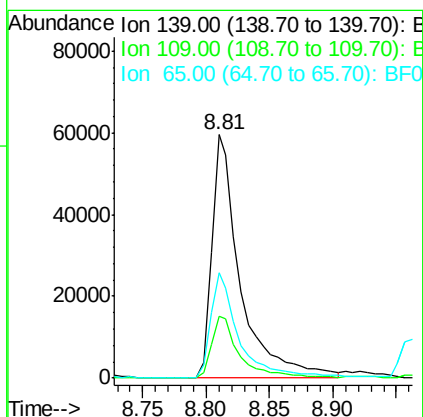
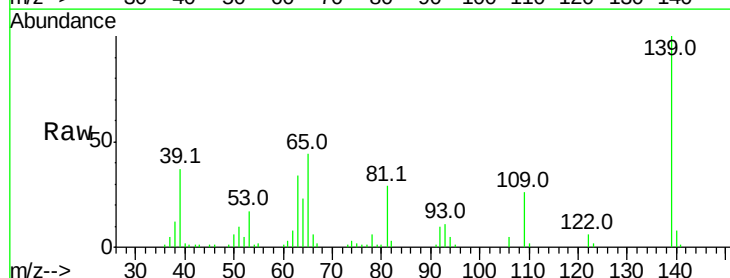
Tgt Ion: 139 Resp: 93996

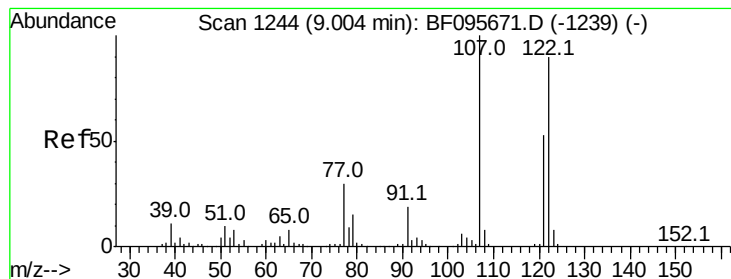
Ion Ratio Lower Upper

139 100

109 25.5 21.0 31.6

65 43.5 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 41.81 ng

RT: 8.96 min Scan# 1254

Delta R.T. -0.04 min

Lab File: BF095889.D

Acq: 13 Jun 2017 00:26

Instrument :

BNA_F

ClientSampleId :

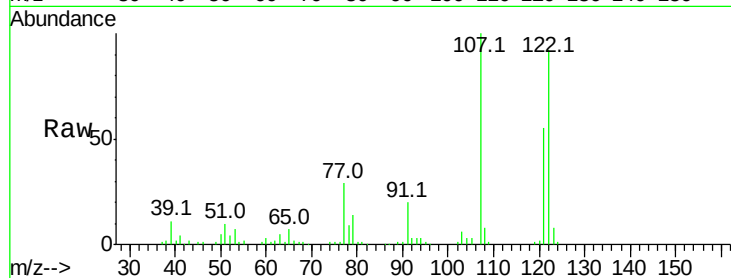
Tot Ion:122 Resp: 157855

Ion Ratio Lower Upper

122 100

107 108.6 89.2 133.8

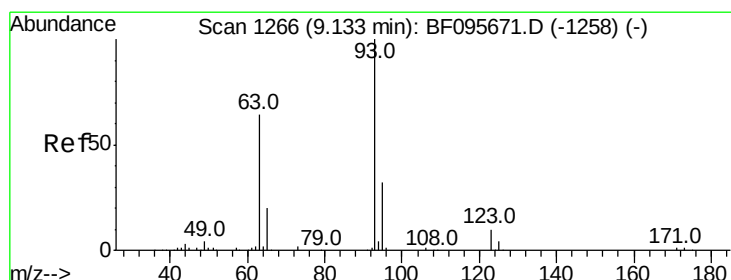
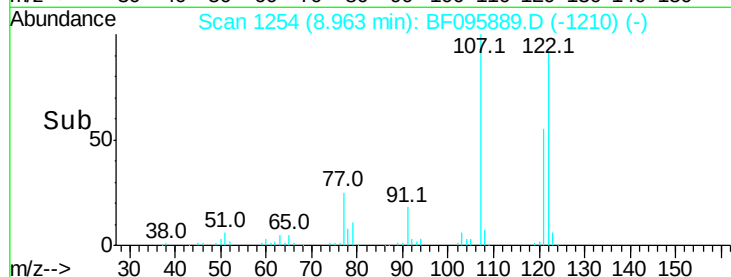
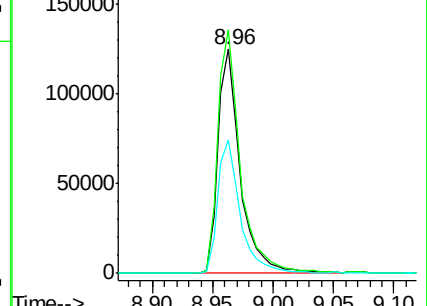
121 59.5 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.20 ng

RT: 9.08 min Scan# 1274

Delta R.T. -0.05 min

Lab File: BF095889.D

Acq: 13 Jun 2017 00:26

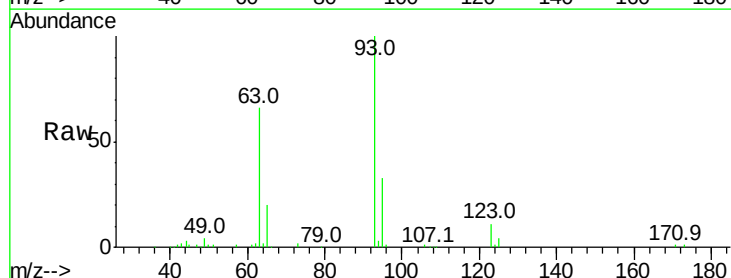
Tgt Ion: 93 Resp: 204473

Ion Ratio Lower Upper

93 100

95 32.7 26.5 39.7

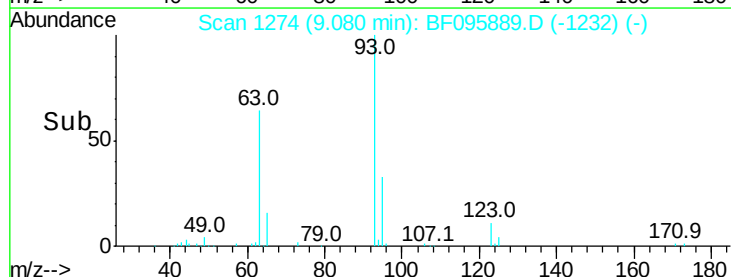
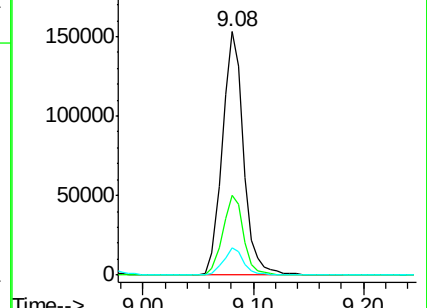
123 11.3 9.0 13.4

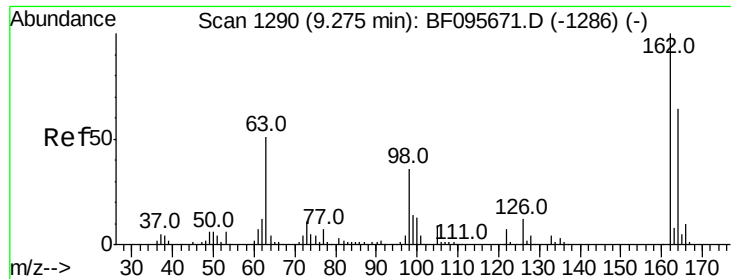


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

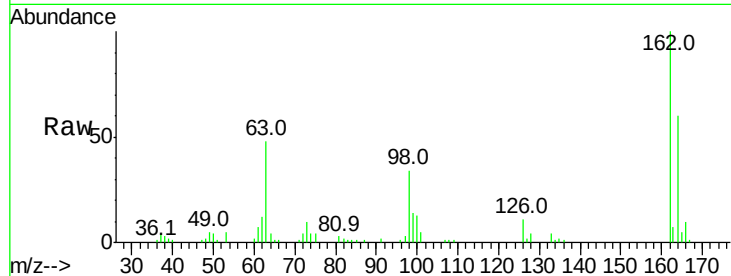




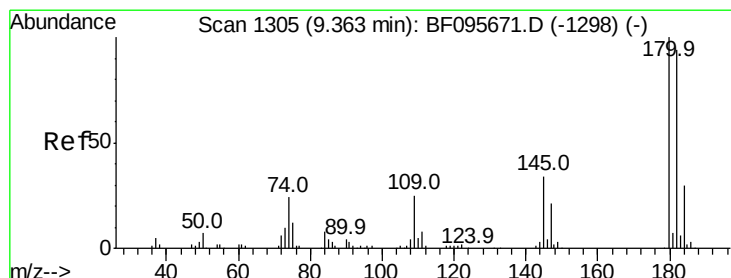
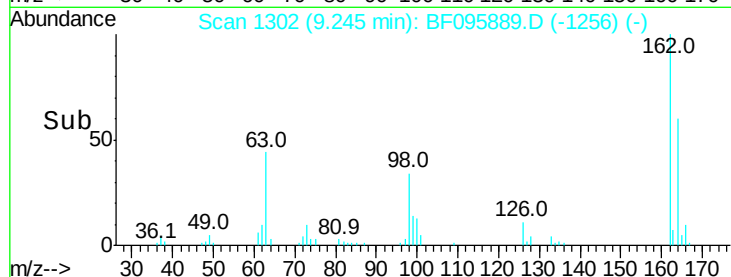
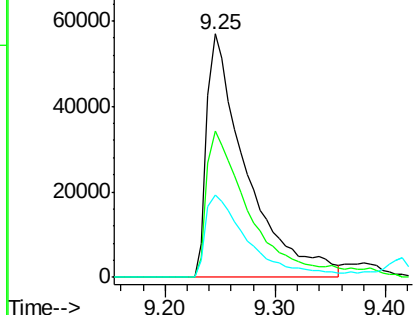
#29
 2,4-Dichlorophenol
 Concen: 38.81 ng
 RT: 9.25 min Scan# 1302
 Delta R.T. -0.03 min
 Lab File: BF095889.D
 Acq: 13 Jun 2017 00:26

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	60.1	44.6	84.6
98	33.9	14.8	54.8

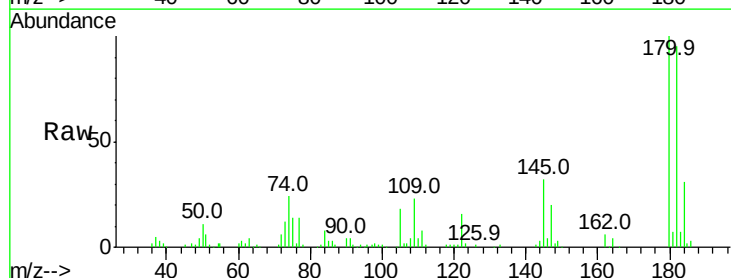


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

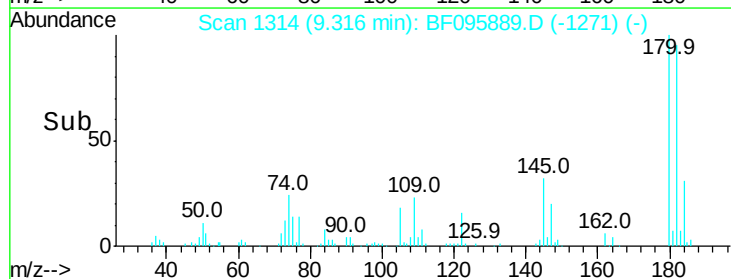
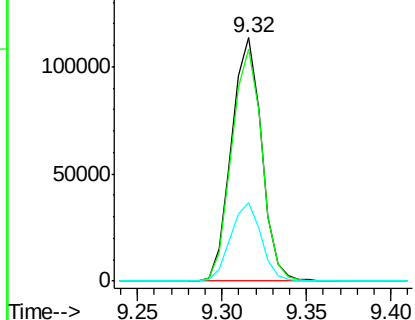


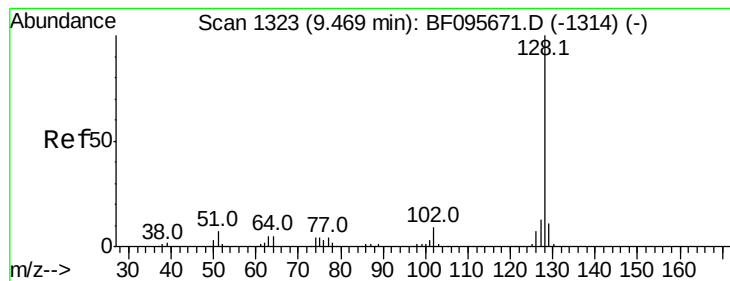
#30
 1,2,4-Trichlorobenzene
 Concen: 37.22 ng
 RT: 9.32 min Scan# 1314
 Delta R.T. -0.05 min
 Lab File: BF095889.D
 Acq: 13 Jun 2017 00:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.8	113.6
145	32.0	25.3	37.9



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





#31

Naphthalene

Concen: 37.29 ng

RT: 9.42 min Scan# 1331

Delta R.T. -0.05 min

Lab File: BF095889.D

Acq: 13 Jun 2017 00:26

Instrument :

BNA_F

ClientSampleId :

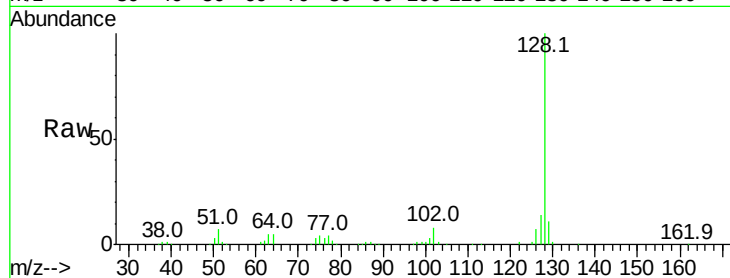
Tot Ion:128 Resp: 505563

Ion Ratio Lower Upper

128 100

129 10.8 9.0 13.6

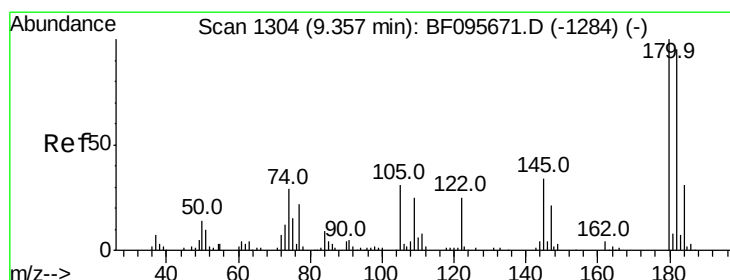
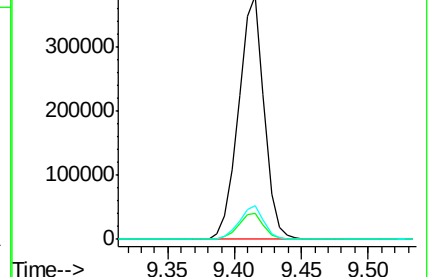
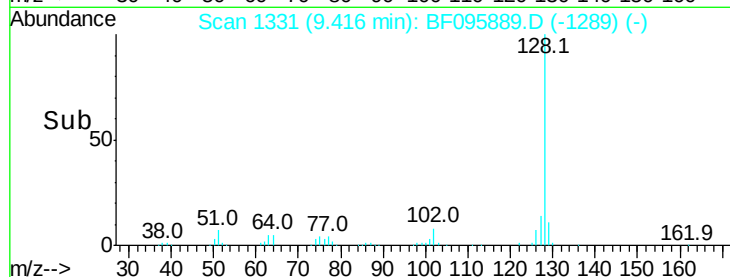
127 13.7 10.8 16.2



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: 35.62 ng

RT: 9.33 min Scan# 1316

Delta R.T. -0.03 min

Lab File: BF095889.D

Acq: 13 Jun 2017 00:26

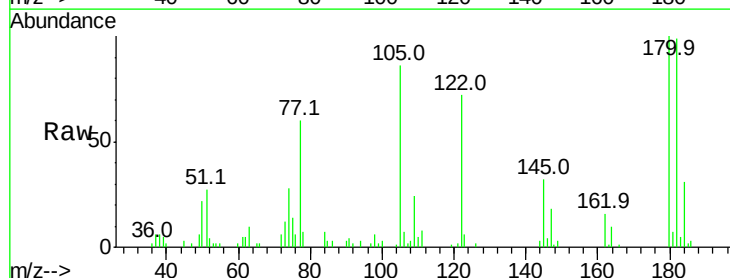
Tgt Ion:122 Resp: 80571

Ion Ratio Lower Upper

122 100

105 118.3 103.3 143.3

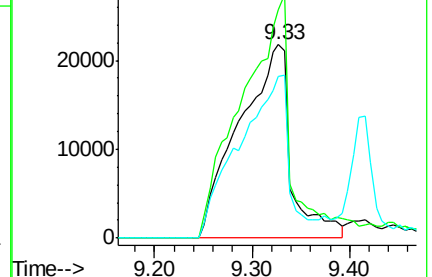
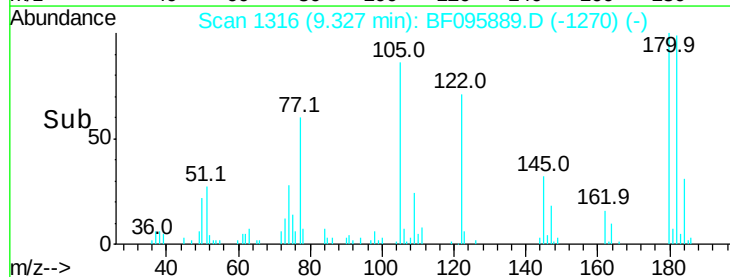
77 83.4 73.7 113.7

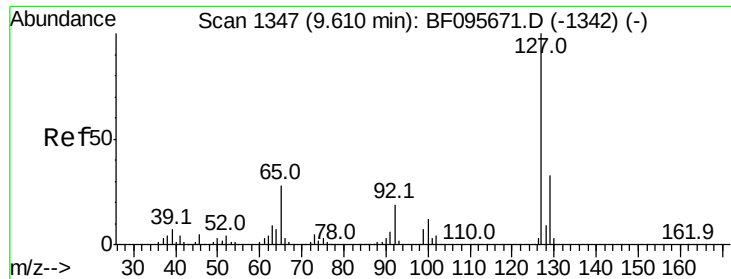


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

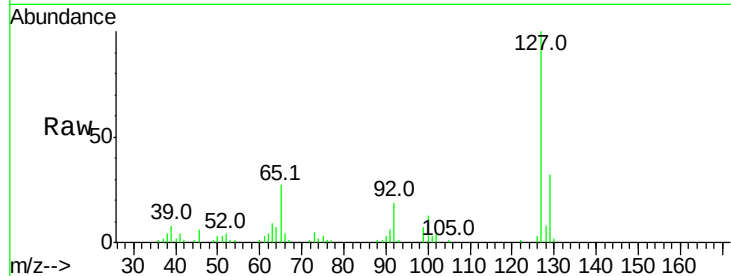




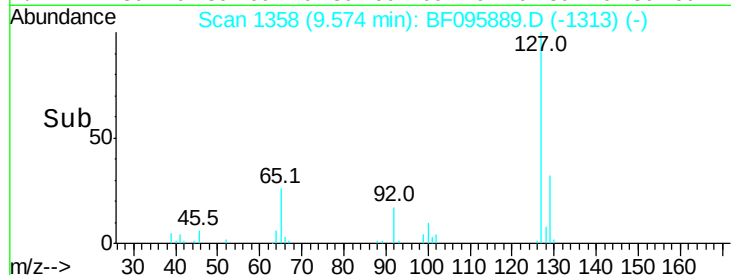
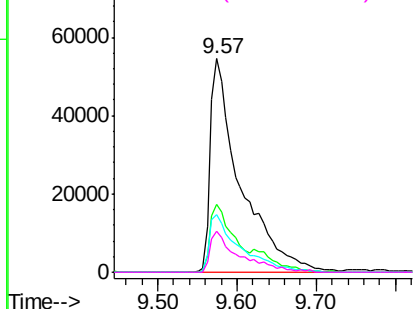
#33
4-Chloroaniline
Concen: 27.12 ng
RT: 9.57 min Scan# 1358
Delta R.T. -0.04 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	143698
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.2	39.2
65	27.0	27.8	41.8#
92	19.3	16.8	25.2

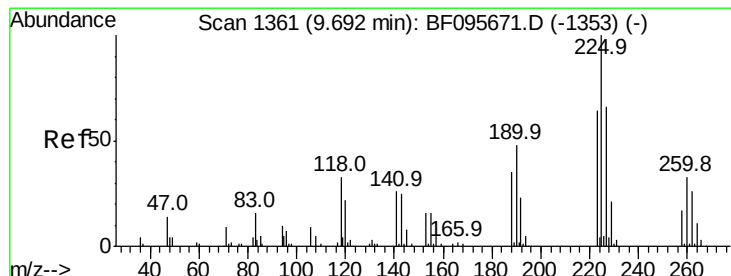


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

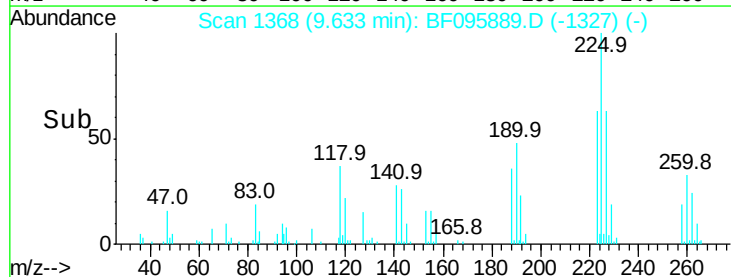
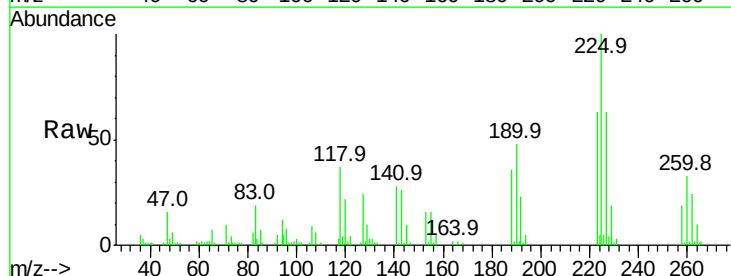
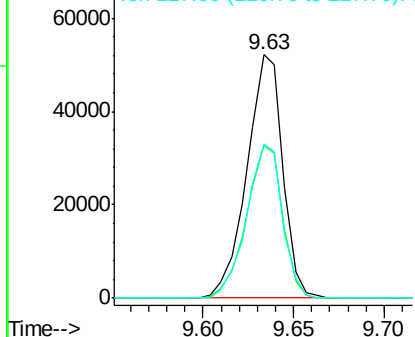


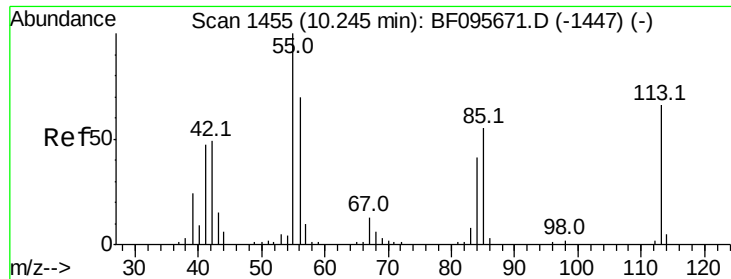
#34
Hexachlorobutadiene
Concen: 36.59 ng
RT: 9.63 min Scan# 1368
Delta R.T. -0.06 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Tgt Ion:	225	Resp:	71531
Ion	Ratio	Lower	Upper
225	100		
223	62.6	48.8	73.2
227	63.0	51.1	76.7



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 23.86 ng

RT: 10.20 min Scan# 1464

Delta R.T. -0.05 min

Lab File: BF095889.D

Acq: 13 Jun 2017 00:26

Instrument :

BNA_F

ClientSampled :

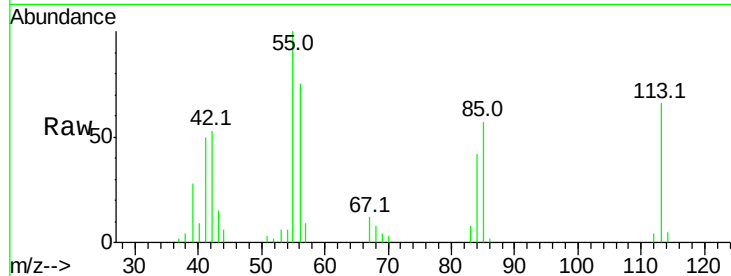
Tot Ion:113 Resp: 25818

Ion Ratio Lower Upper

113 100

55 152.0 150.2 190.2

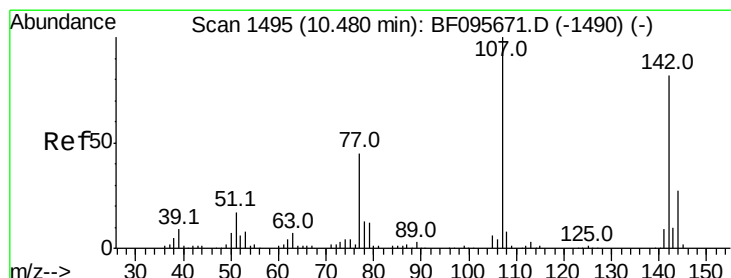
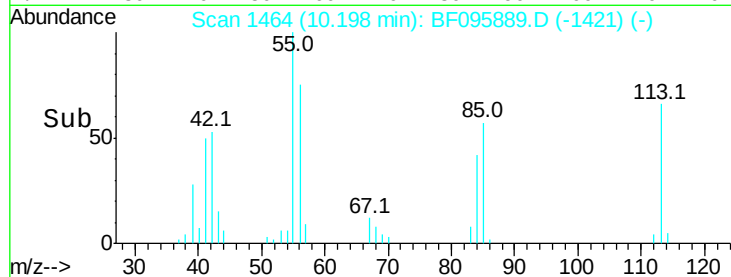
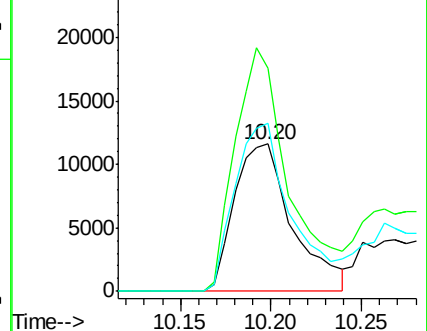
56 114.2 107.8 147.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 42.31 ng

RT: 10.45 min Scan# 1507

Delta R.T. -0.03 min

Lab File: BF095889.D

Acq: 13 Jun 2017 00:26

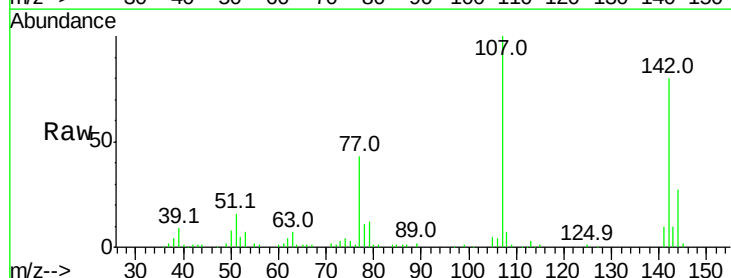
Tgt Ion:107 Resp: 161034

Ion Ratio Lower Upper

107 100

144 26.9 24.2 36.4

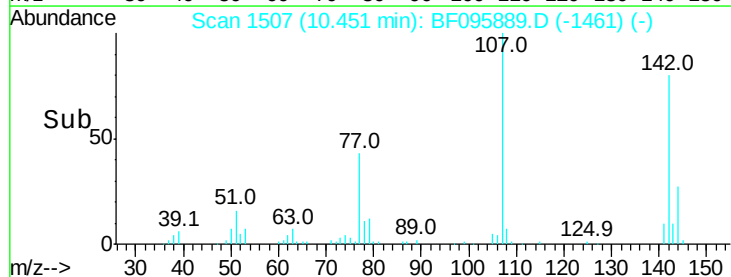
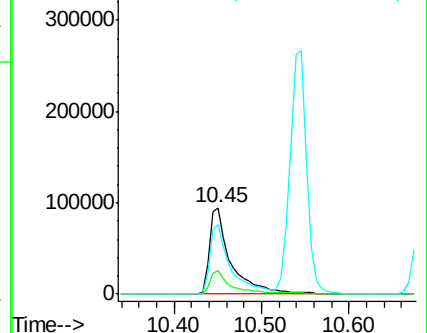
142 80.2 73.4 110.0

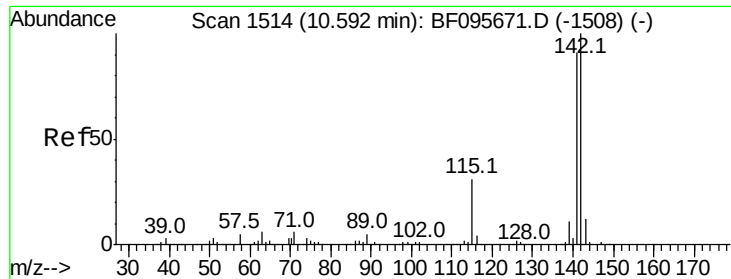


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

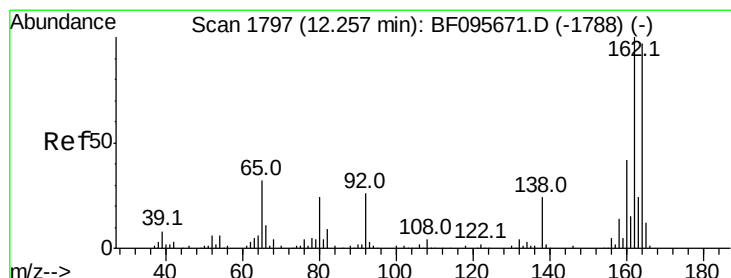
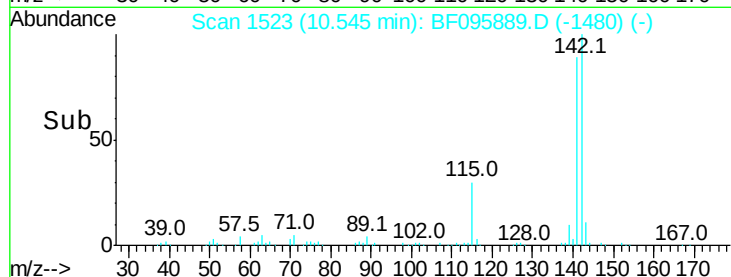
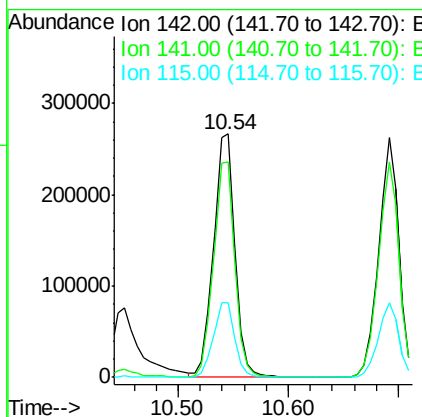
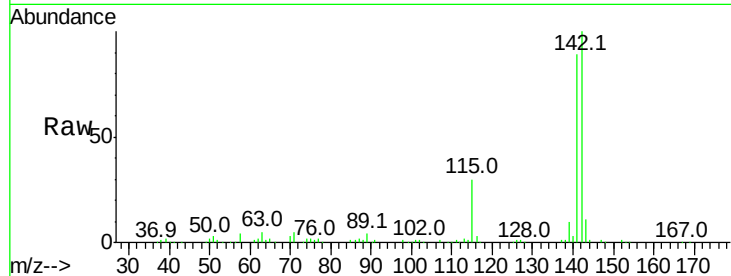




#37
 2-Methylnaphthalene
 Concen: 39.19 ng
 RT: 10.54 min Scan# 1523
 Delta R.T. -0.05 min
 Lab File: BF095889.D
 Acq: 13 Jun 2017 00:26

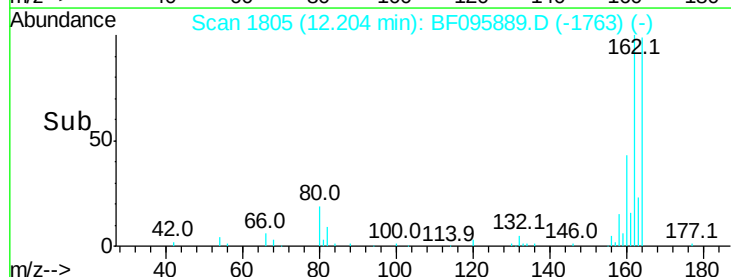
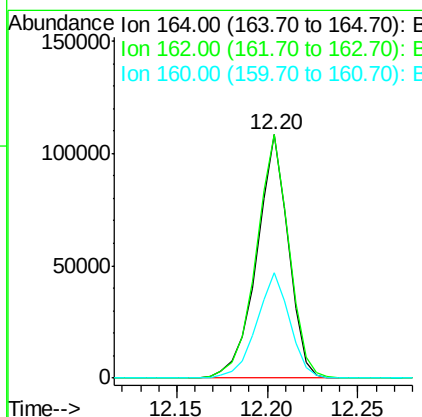
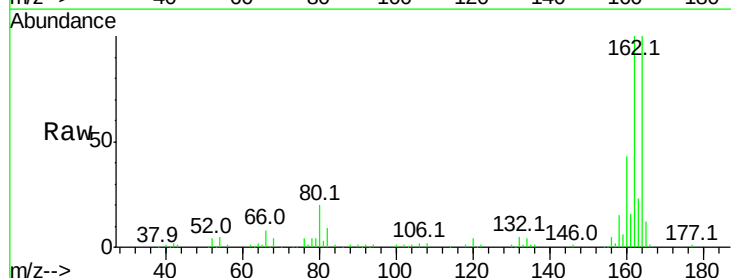
Instrument :
 BNA_F
 ClientSampleId :

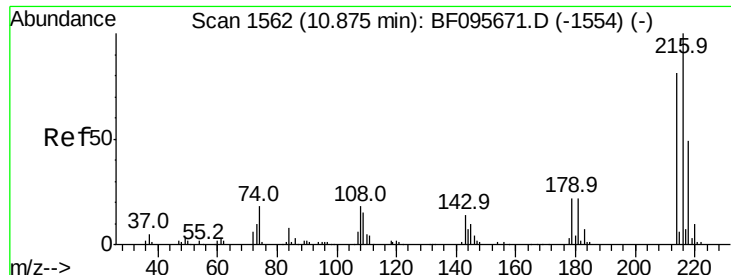
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.3	106.9
115	30.4	27.1	40.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.20 min Scan# 1805
 Delta R.T. -0.05 min
 Lab File: BF095889.D
 Acq: 13 Jun 2017 00:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.1	82.6	123.8
160	43.3	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.41 ng

RT: 10.82 min Scan# 1570

Delta R.T. -0.05 min

Lab File: BF095889.D

Acq: 13 Jun 2017 00:26

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 139482

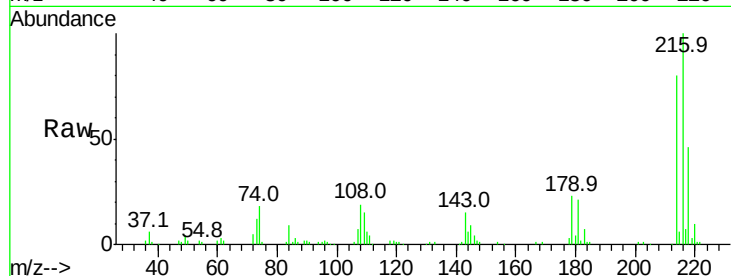
Ion Ratio Lower Upper

216 100

214 79.3 63.4 95.2

179 22.0 17.9 26.9

108 19.9 16.5 24.7

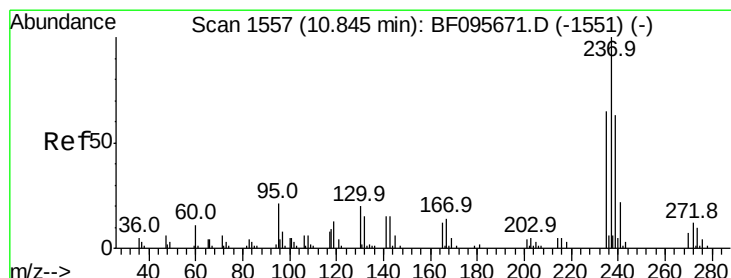
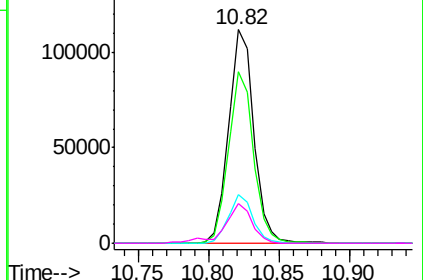
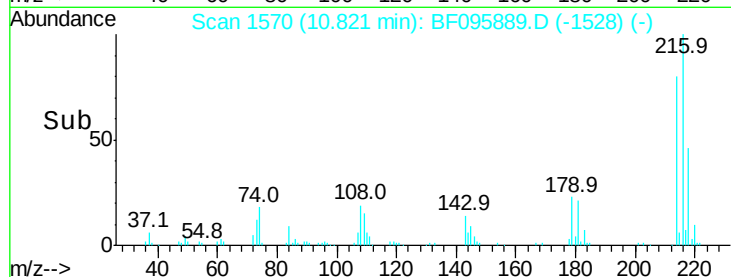


Abundance Ion 216.00 (215.70 to 216.70): E

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: 63.88 ng

RT: 10.79 min Scan# 1565

Delta R.T. -0.05 min

Lab File: BF095889.D

Acq: 13 Jun 2017 00:26

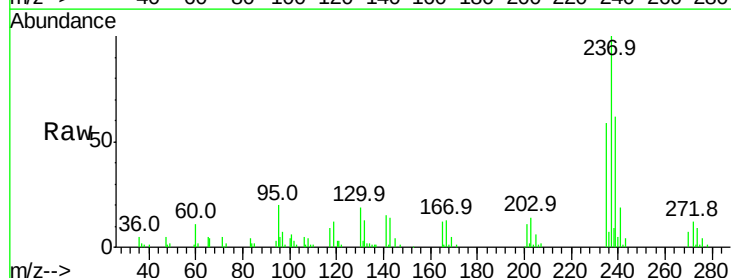
Tgt Ion:237 Resp: 75605

Ion Ratio Lower Upper

237 100

235 59.3 42.6 82.6

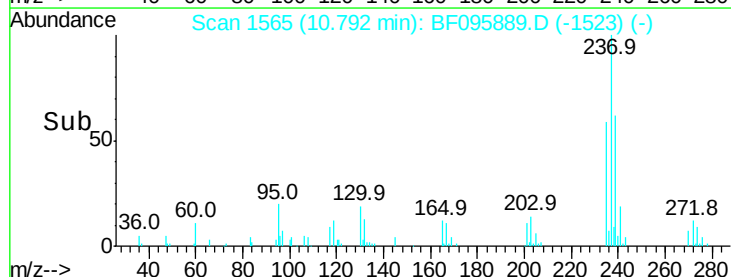
272 11.6 0.0 31.9



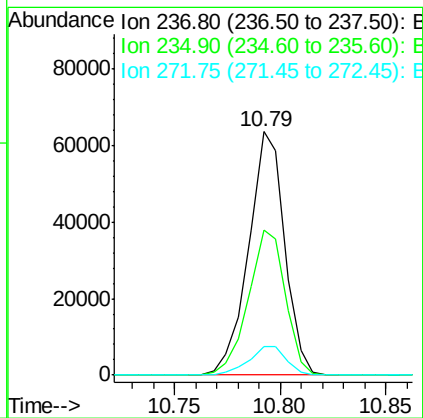
Abundance Ion 236.80 (236.50 to 237.50): E

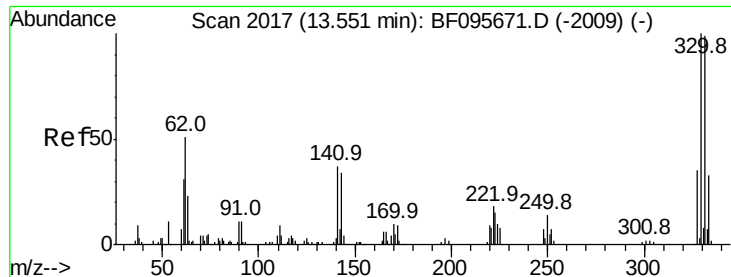
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

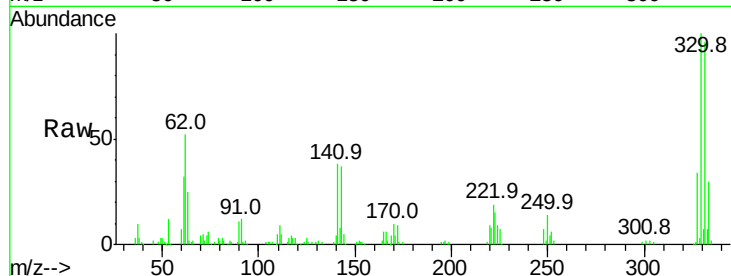




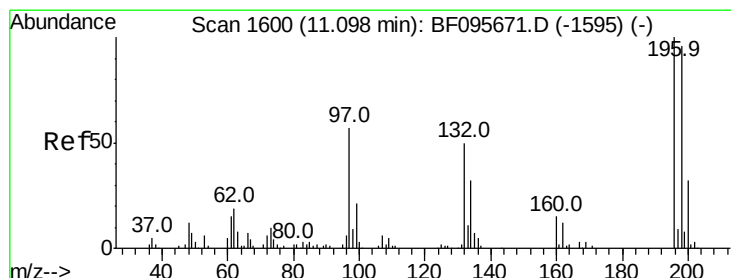
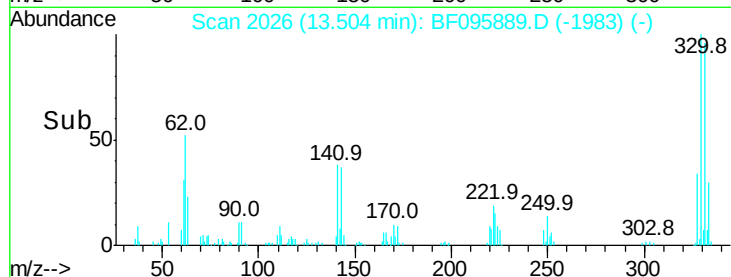
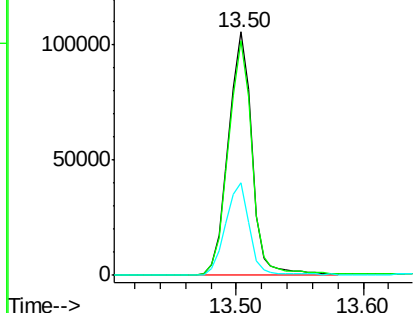
#41
 2,4,6-Tribromophenol
 Concen: 117.60 ng
 RT: 13.50 min Scan# 2026
 Delta R.T. -0.05 min
 Lab File: BF095889.D
 Acq: 13 Jun 2017 00:26

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	76.6	115.0
141	38.4	31.4	47.2

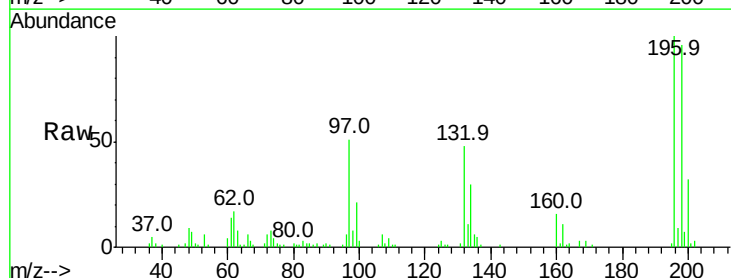


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

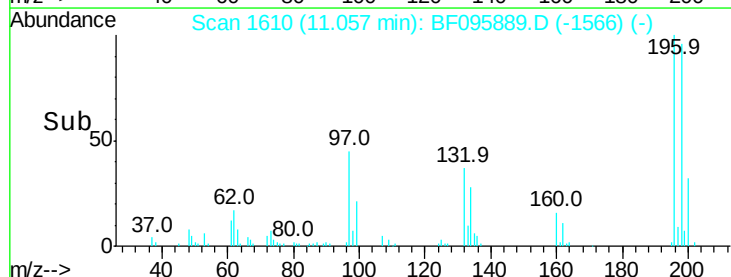
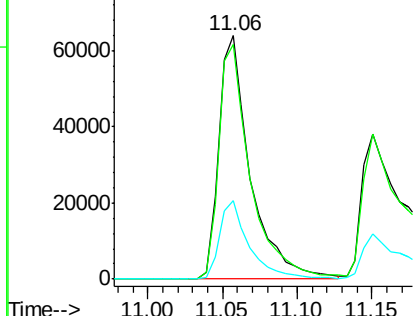


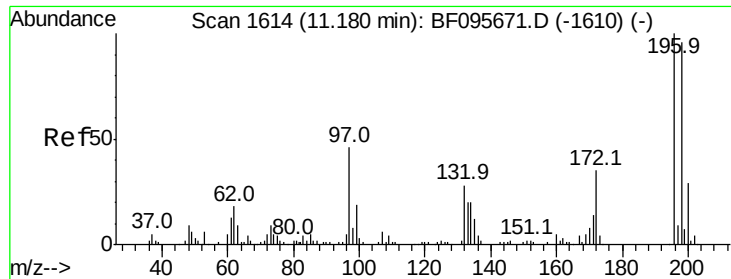
#42
 2,4,6-Trichlorophenol
 Concen: 37.39 ng
 RT: 11.06 min Scan# 1610
 Delta R.T. -0.04 min
 Lab File: BF095889.D
 Acq: 13 Jun 2017 00:26

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.3	74.2	111.4
200	32.3	24.0	36.0



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

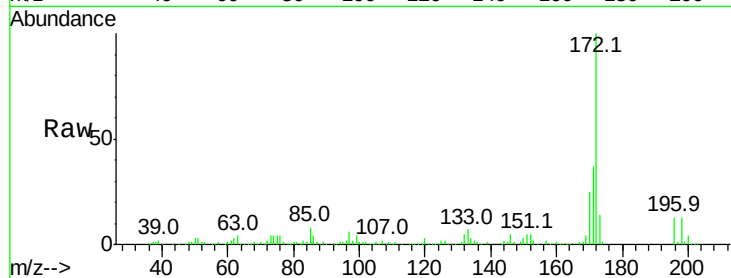




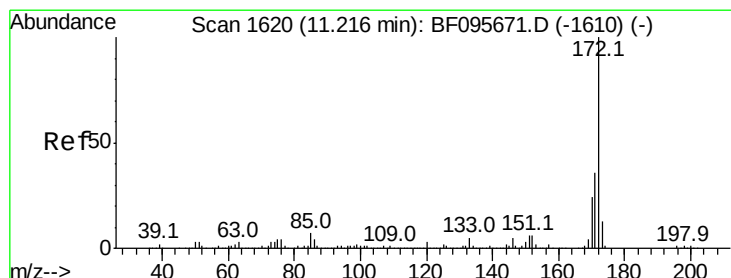
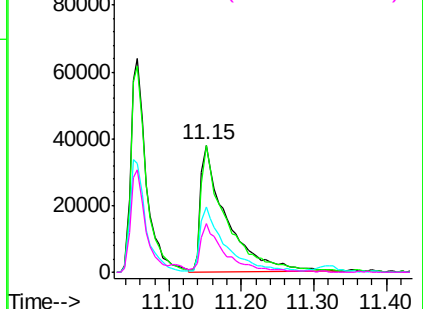
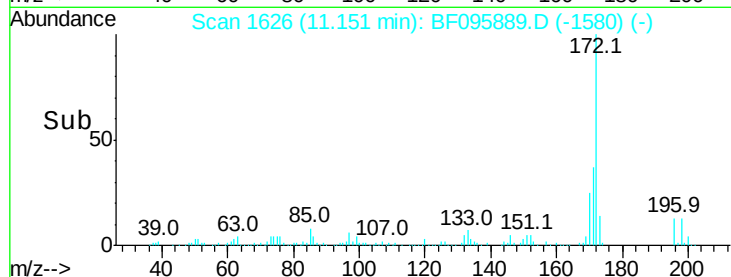
#43
 2,4,5-Trichlorophenol
 Concen: 34.80 ng
 RT: 11.15 min Scan# 1626
 Delta R.T. -0.03 min
 Lab File: BF095889.D
 Acq: 13 Jun 2017 00:26

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:196 Resp: 93724
 Ion Ratio Lower Upper
 196 100
 198 100.1 75.7 113.5
 97 51.0 47.7 71.5
 132 38.3 28.0 42.0

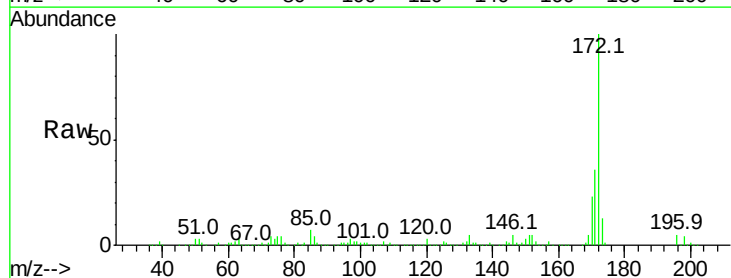


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

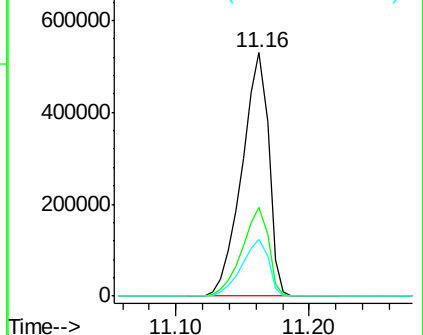
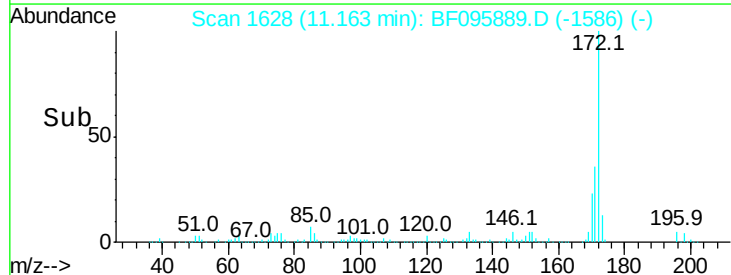


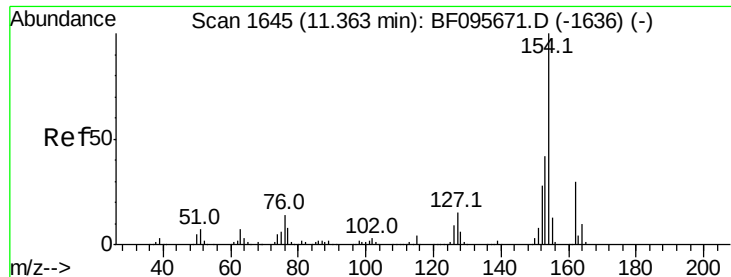
#44
 2-Fluorobiphenyl
 Concen: 77.37 ng
 RT: 11.16 min Scan# 1628
 Delta R.T. -0.05 min
 Lab File: BF095889.D
 Acq: 13 Jun 2017 00:26

Tgt Ion:172 Resp: 731702
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.6 44.4
 170 23.5 19.8 29.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 37.81 ng

RT: 11.31 min Scan# 1653

Delta R.T. -0.05 min

Lab File: BF095889.D

Acq: 13 Jun 2017 00:26

Instrument :

BNA_F

ClientSampleId :

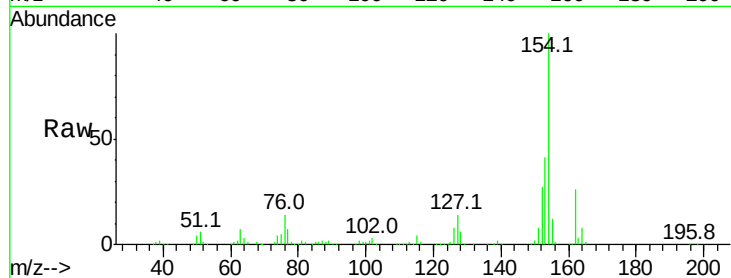
Tot Ion:154 Resp: 410150

Ion Ratio Lower Upper

154 100

153 41.4 21.2 61.2

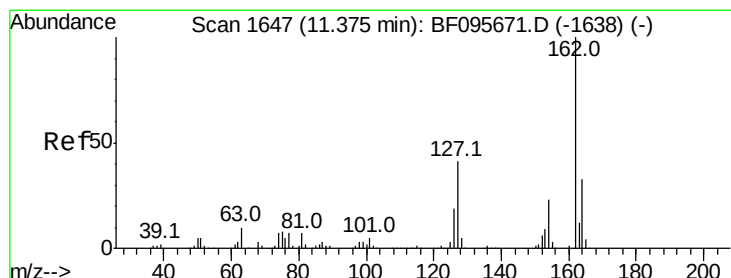
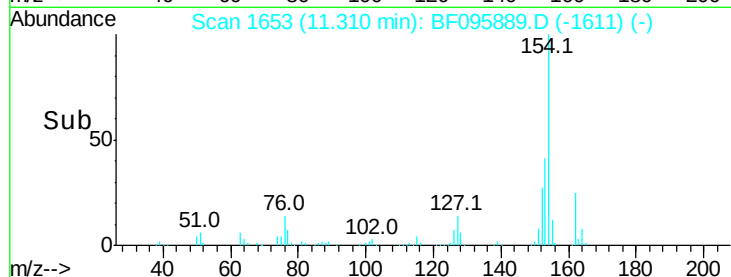
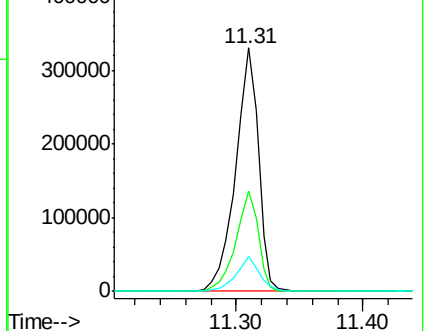
76 14.2 0.0 29.9



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: 37.09 ng

RT: 11.32 min Scan# 1655

Delta R.T. -0.05 min

Lab File: BF095889.D

Acq: 13 Jun 2017 00:26

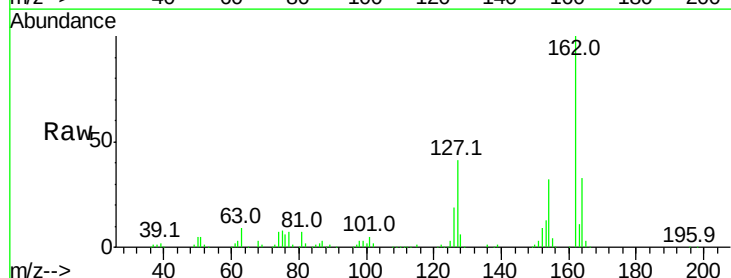
Tgt Ion:162 Resp: 314292

Ion Ratio Lower Upper

162 100

127 41.5 28.3 42.5

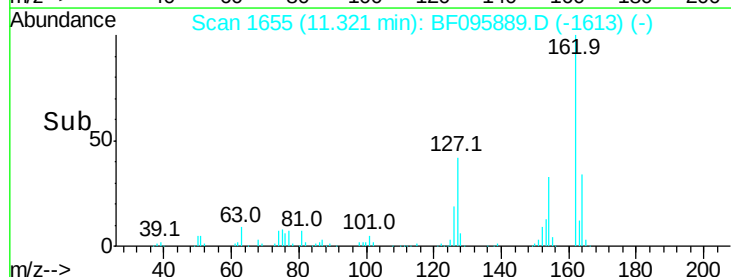
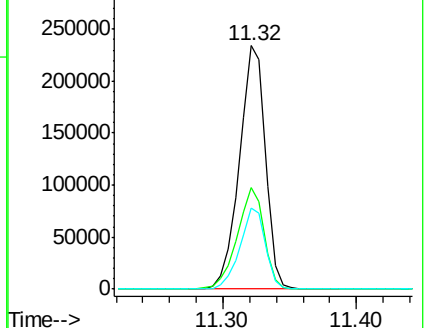
164 33.3 27.0 40.4

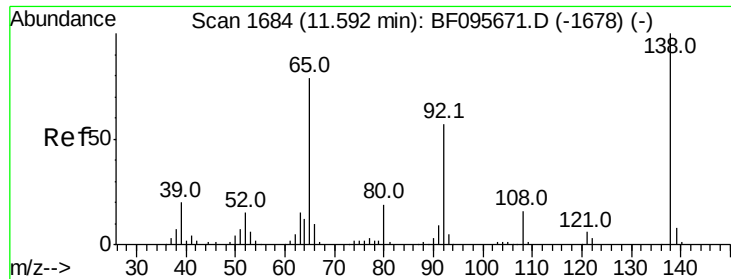


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

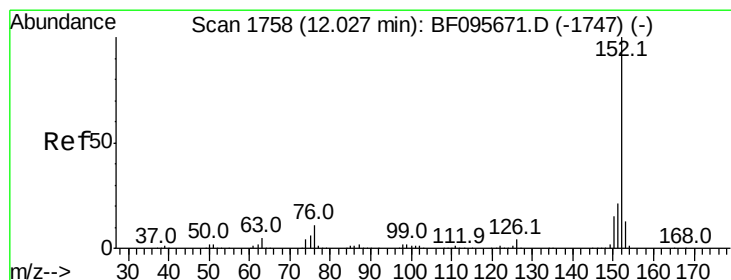
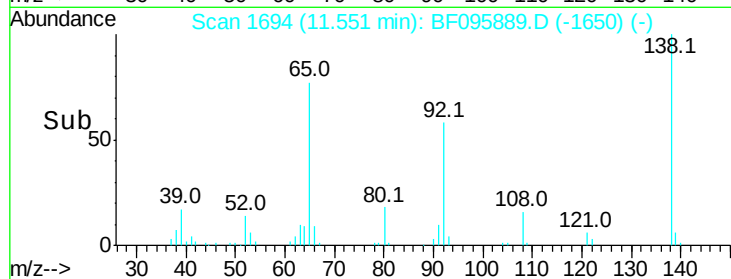
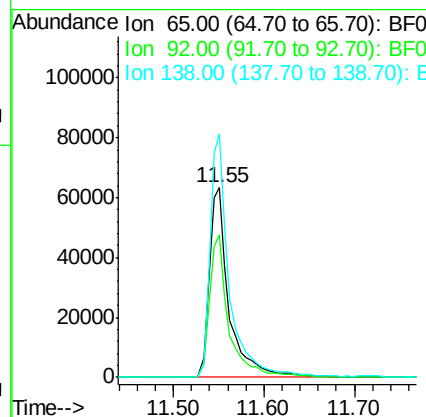
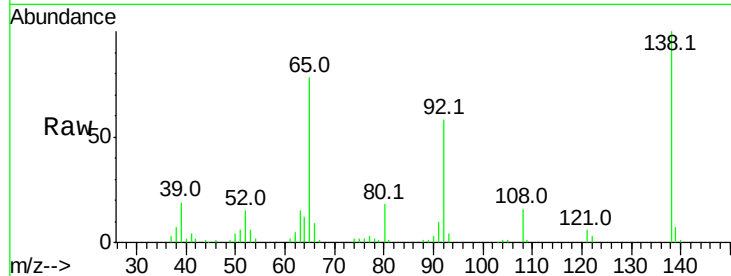




#47
2-Nitroaniline
Concen: 38.95 ng
RT: 11.55 min Scan# 1694
Delta R.T. -0.04 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

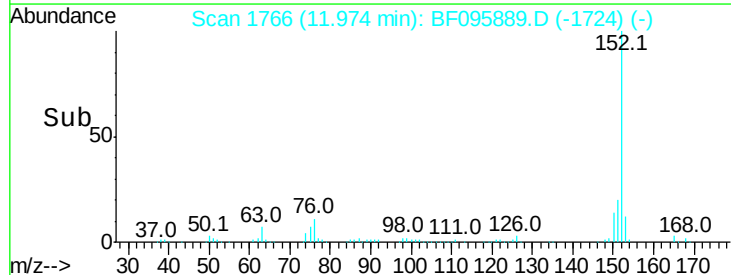
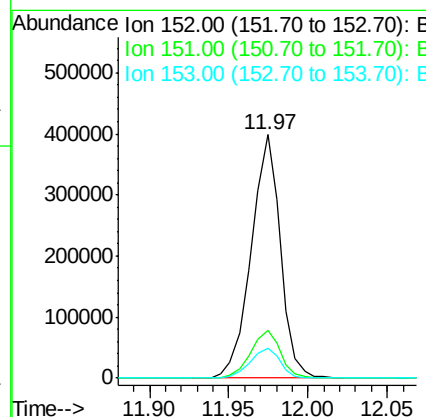
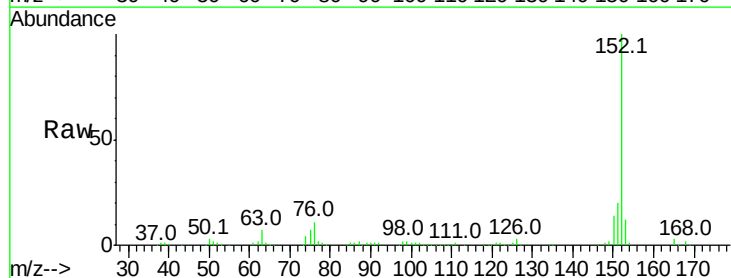
Instrument :
BNA_F
ClientSampled :

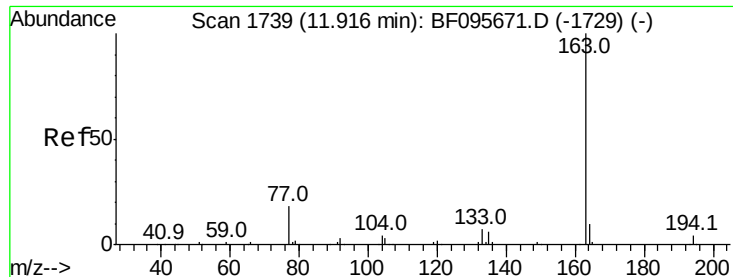
Tot Ion: 65 Resp: 96604
Ion Ratio Lower Upper
65 100
92 75.0 53.9 80.9
138 128.5 78.8 118.2#



#48
Acenaphthylene
Concen: 35.01 ng
RT: 11.97 min Scan# 1766
Delta R.T. -0.05 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Tgt Ion: 152 Resp: 507406
Ion Ratio Lower Upper
152 100
151 19.9 16.8 25.2
153 12.4 10.8 16.2





#49

Dimethylphthalate

Concen: 38.80 ng

RT: 11.87 min Scan# 1748

Delta R.T. -0.05 min

Lab File: BF095889.D

Acq: 13 Jun 2017 00:26

Instrument :

BNA_F

ClientSampleId :

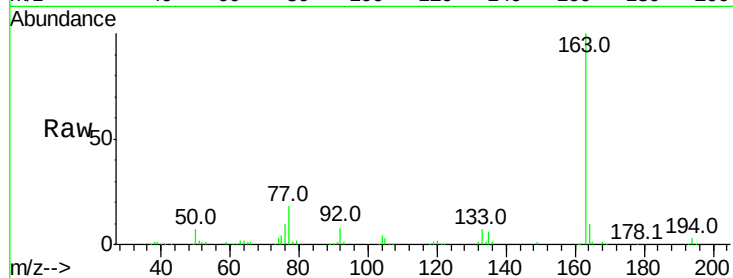
Tot Ion:163 Resp: 387640

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

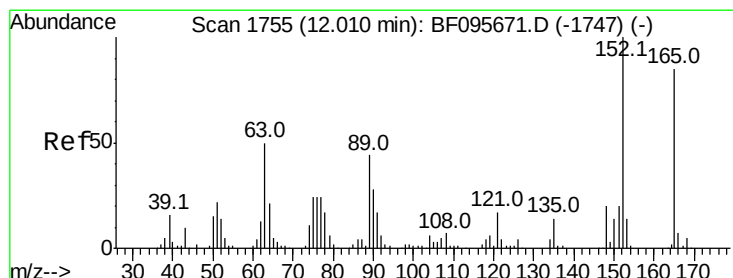
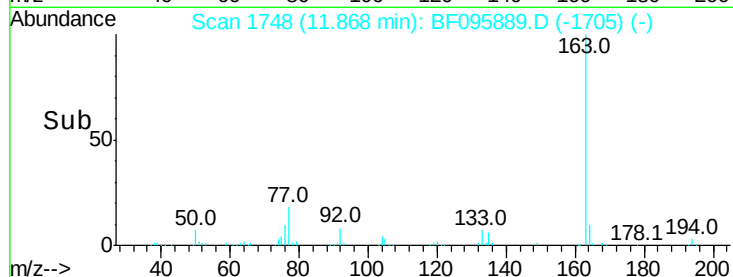
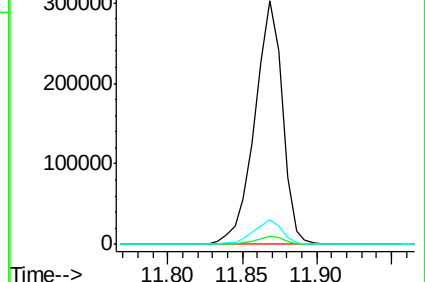
164 10.3 8.4 12.6



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: 38.33 ng

RT: 11.96 min Scan# 1764

Delta R.T. -0.05 min

Lab File: BF095889.D

Acq: 13 Jun 2017 00:26

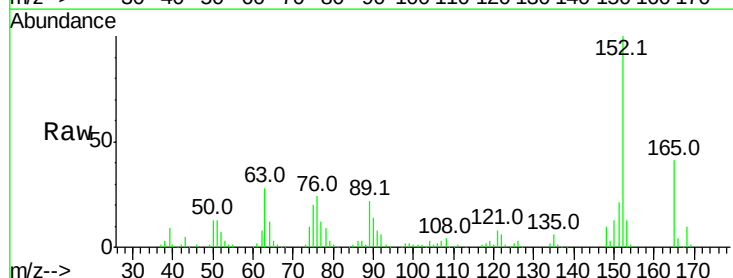
Tgt Ion:165 Resp: 83532

Ion Ratio Lower Upper

165 100

63 68.3 34.3 51.5#

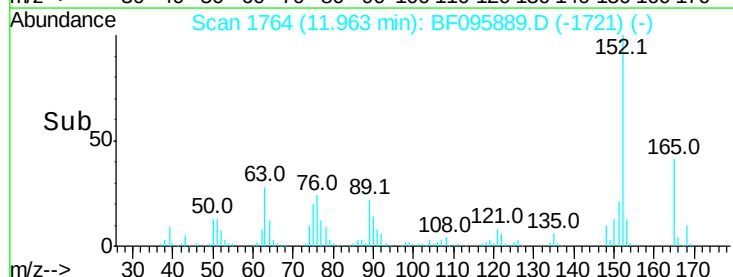
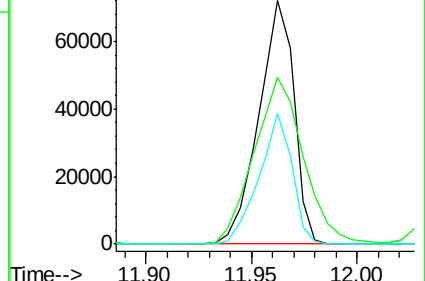
89 53.8 37.1 55.7

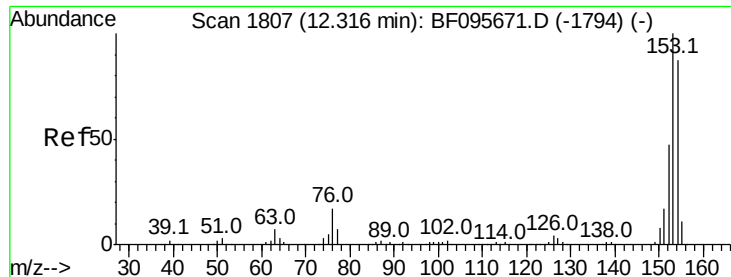


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 35.71 ng

RT: 12.26 min Scan# 1814

Delta R.T. -0.06 min

Lab File: BF095889.D

Acq: 13 Jun 2017 00:26

Instrument :

BNA_F

ClientSampleId :

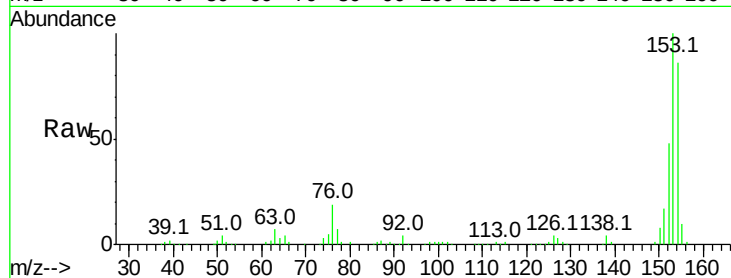
Tot Ion:154 Resp: 298838

Ion Ratio Lower Upper

154 100

153 115.7 90.5 135.7

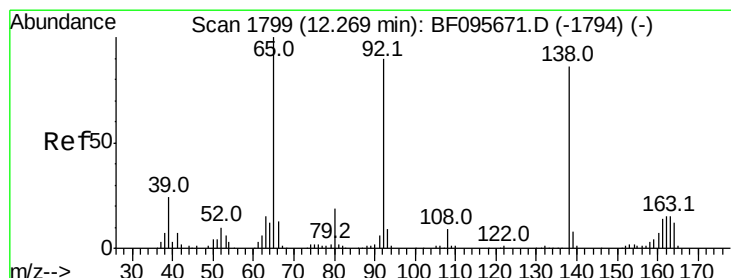
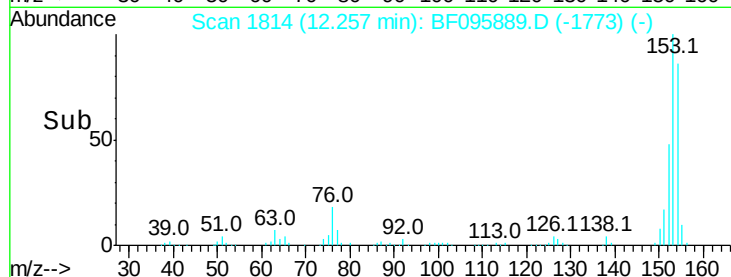
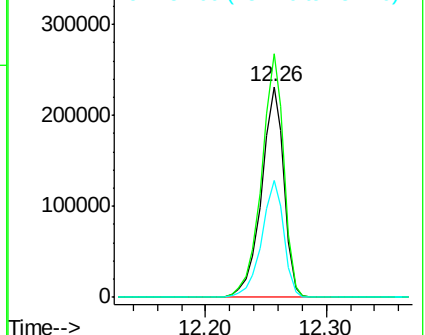
152 55.5 43.6 65.4



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: 28.01 ng

RT: 12.23 min Scan# 1810

Delta R.T. -0.04 min

Lab File: BF095889.D

Acq: 13 Jun 2017 00:26

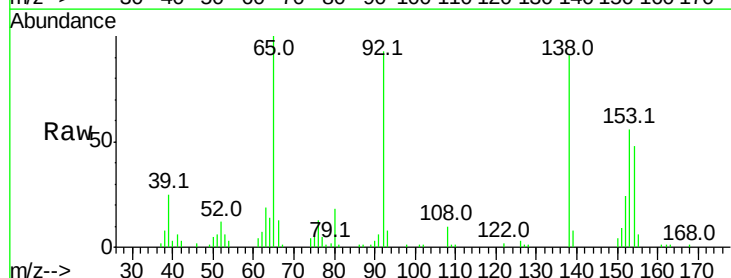
Tgt Ion:138 Resp: 71134

Ion Ratio Lower Upper

138 100

108 11.0 9.1 13.7

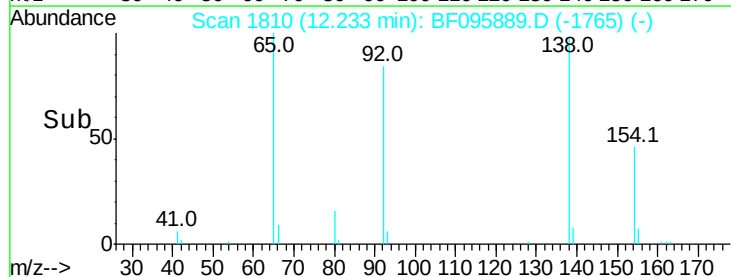
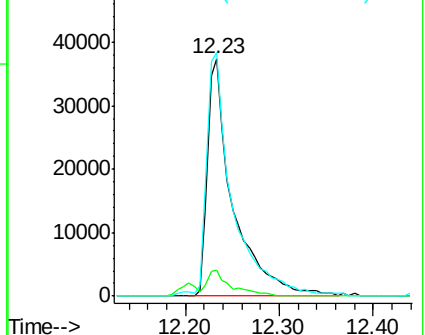
92 102.6 93.8 140.6

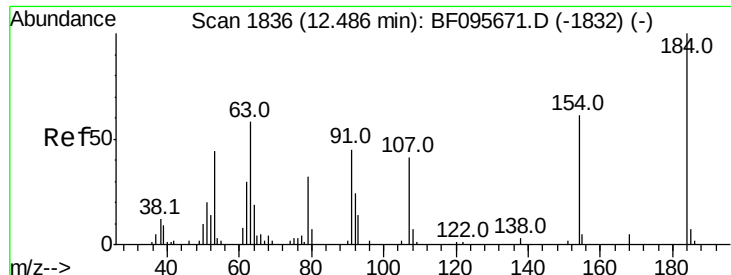


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

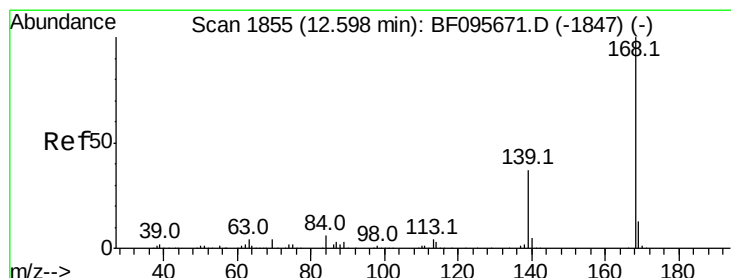
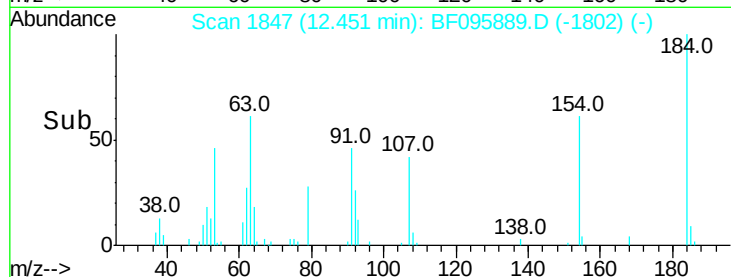
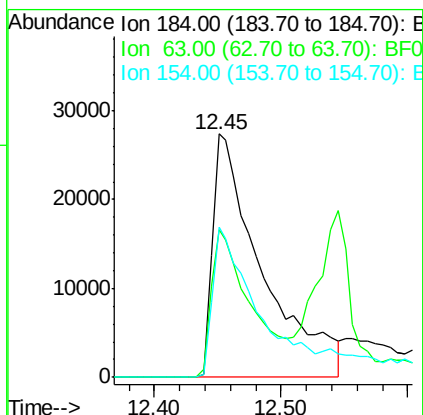
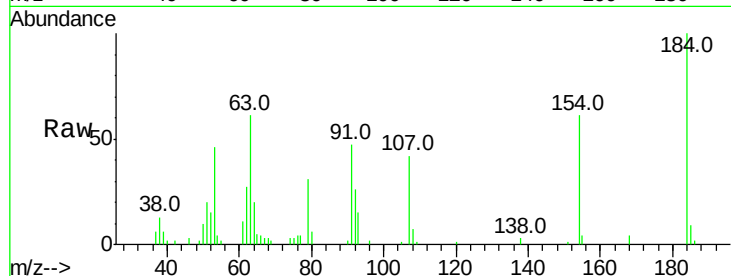




#53
 2,4-Dinitrophenol
 Concen: 61.79 ng
 RT: 12.45 min Scan# 1847
 Delta R.T. -0.04 min
 Lab File: BF095889.D
 Acq: 13 Jun 2017 00:26

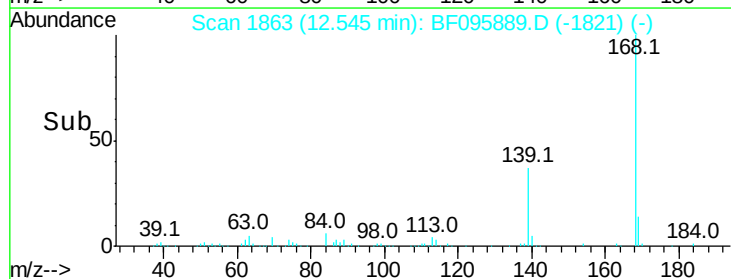
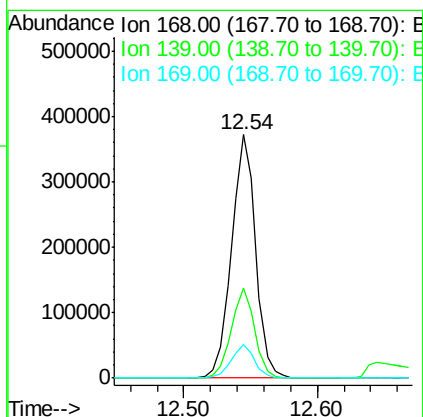
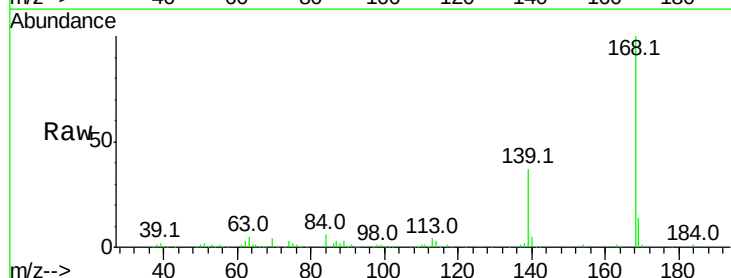
Instrument :
 BNA_F
 ClientSampleId :

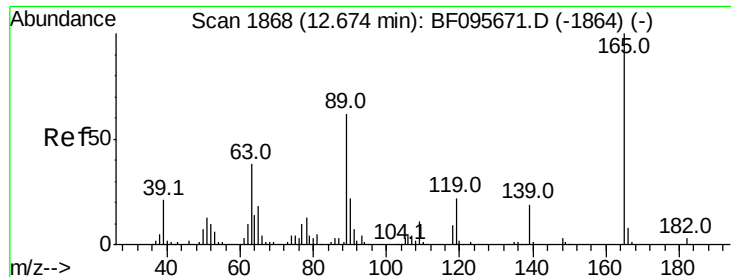
Tot Ion:184 Resp: 74270
 Ion Ratio Lower Upper
 184 100
 63 60.7 62.7 94.1#
 154 61.5 81.1 121.7#



#54
 Dibenzofuran
 Concen: 39.67 ng
 RT: 12.54 min Scan# 1863
 Delta R.T. -0.05 min
 Lab File: BF095889.D
 Acq: 13 Jun 2017 00:26

Tgt Ion:168 Resp: 467267
 Ion Ratio Lower Upper
 168 100
 139 37.0 30.6 45.8
 169 13.6 10.8 16.2

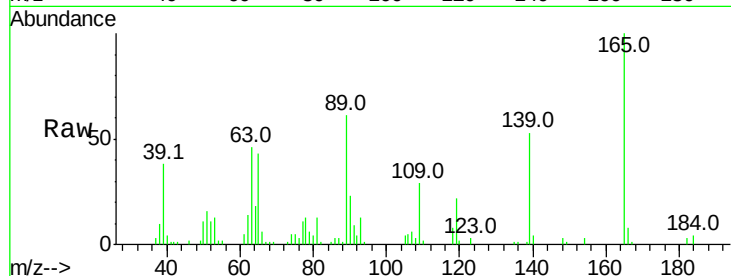




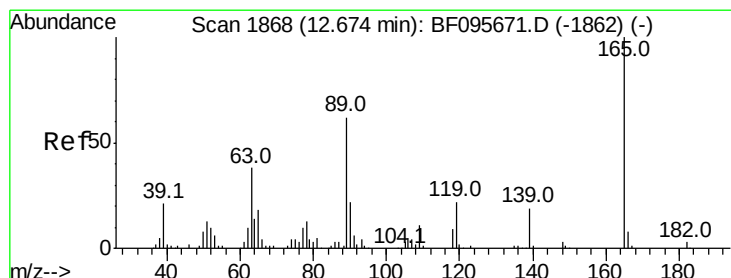
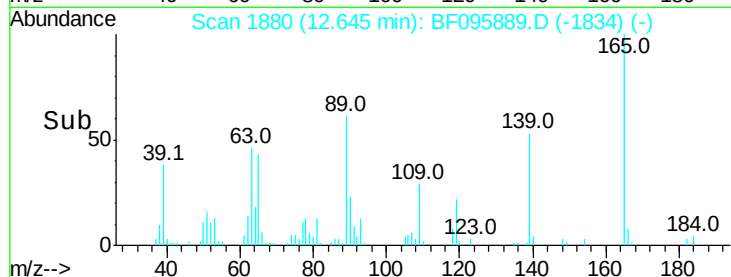
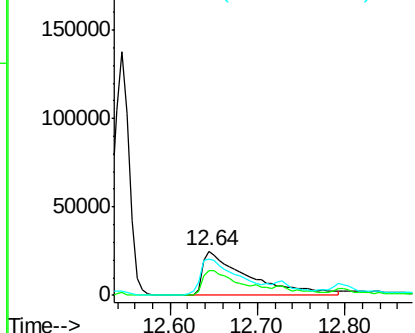
#55
4-Nitrophenol
Concen: 61.46 ng
RT: 12.64 min Scan# 1880
Delta R.T. -0.03 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 89430
Ion Ratio Lower Upper
139 100
109 55.0 34.1 74.1
65 82.0 31.4 71.4#

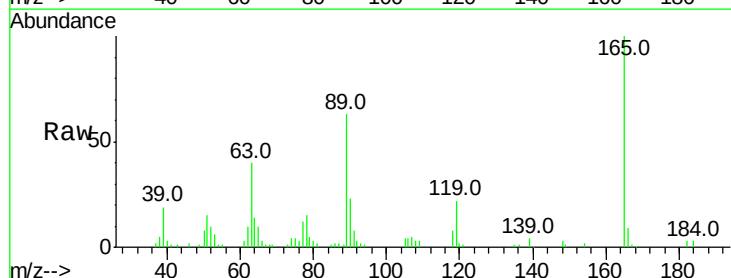


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

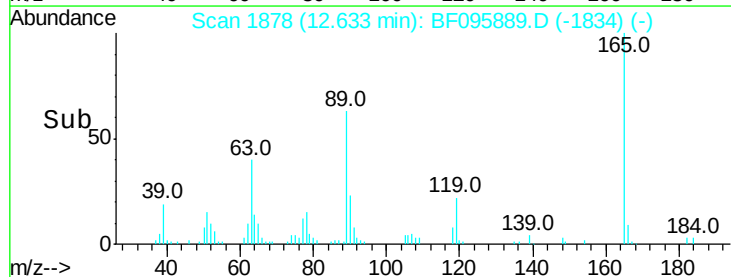
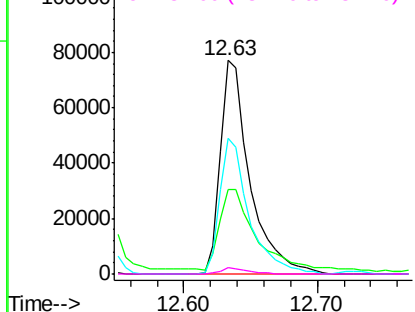


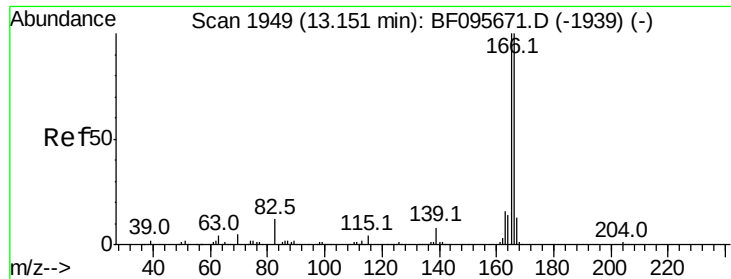
#56
2,4-Dinitrotoluene
Concen: 40.95 ng
RT: 12.63 min Scan# 1878
Delta R.T. -0.04 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Tgt Ion:165 Resp: 120543
Ion Ratio Lower Upper
165 100
63 39.7 25.4 38.0#
89 63.4 46.4 69.6
182 2.9 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: 37.25 ng

RT: 13.10 min Scan# 1957

Delta R.T. -0.05 min

Lab File: BF095889.D

Acq: 13 Jun 2017 00:26

Instrument :

BNA_F

ClientSampleId :

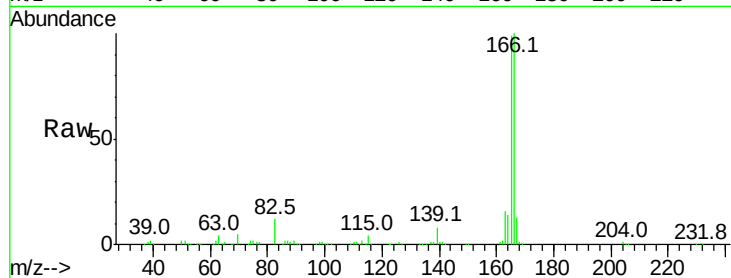
Tot Ion:166 Resp: 381812

Ion Ratio Lower Upper

166 100

165 98.9 78.8 118.2

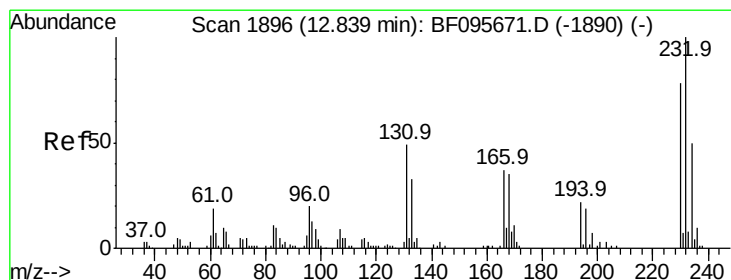
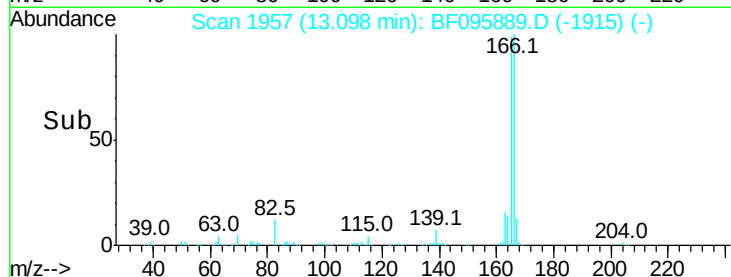
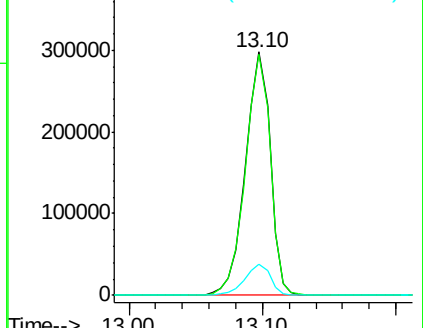
167 12.7 10.6 16.0



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: 41.36 ng

RT: 12.80 min Scan# 1906

Delta R.T. -0.04 min

Lab File: BF095889.D

Acq: 13 Jun 2017 00:26

Tgt Ion:232 Resp: 76216

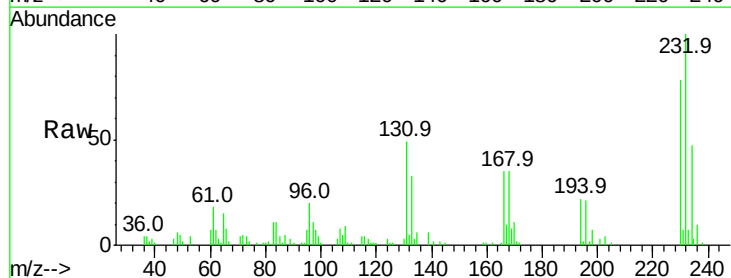
Ion Ratio Lower Upper

232 100

131 50.6 44.8 67.2

130 2.0 2.3 3.5#

166 34.5 29.0 43.4

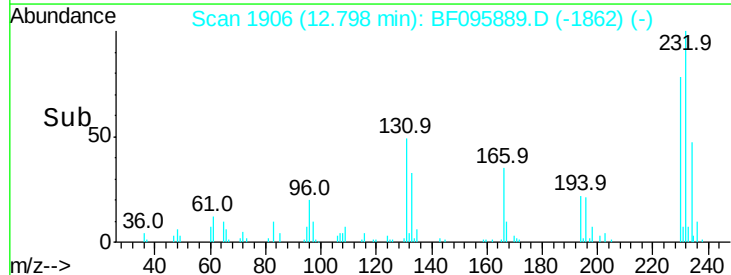
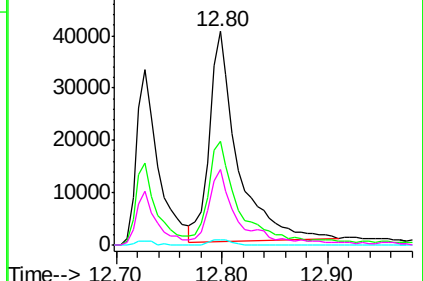


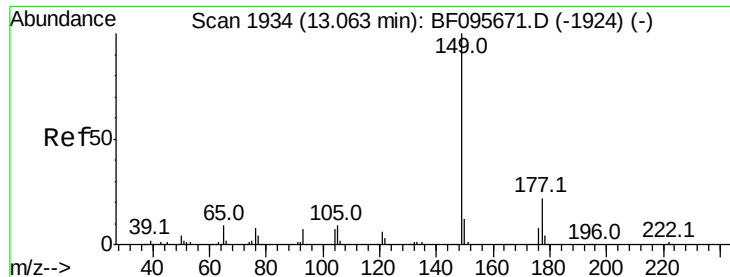
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

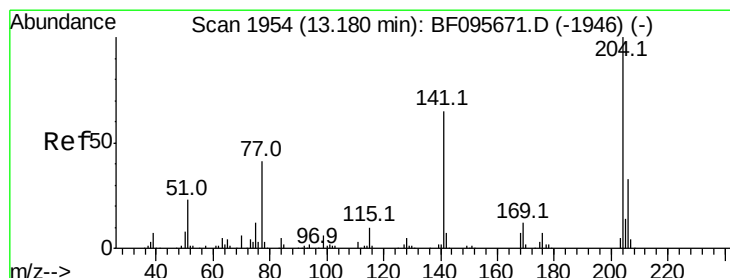
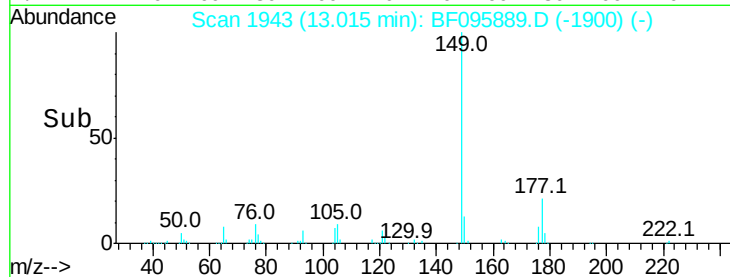
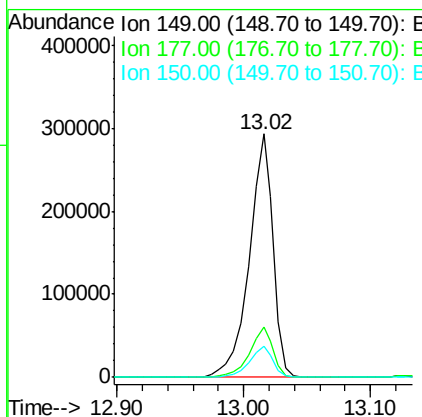
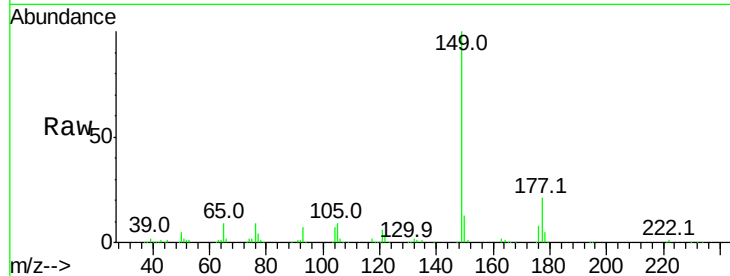




#59
 Diethylphthalate
 Concen: 39.70 ng
 RT: 13.02 min Scan# 1943
 Delta R.T. -0.05 min
 Lab File: BF095889.D
 Acq: 13 Jun 2017 00:26

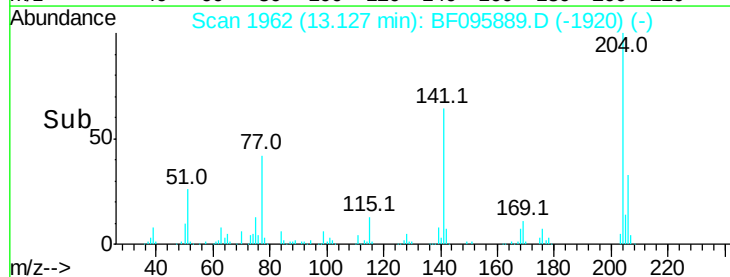
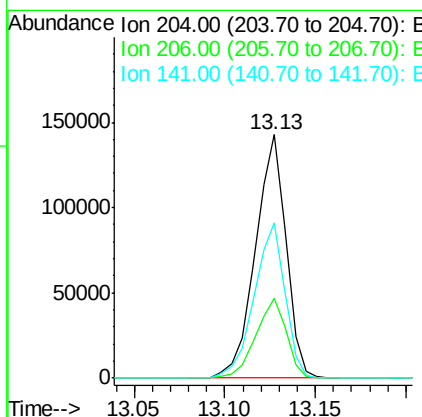
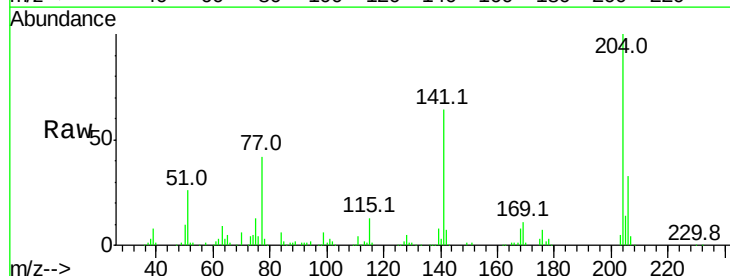
Instrument :
 BNA_F
 ClientSampleId :

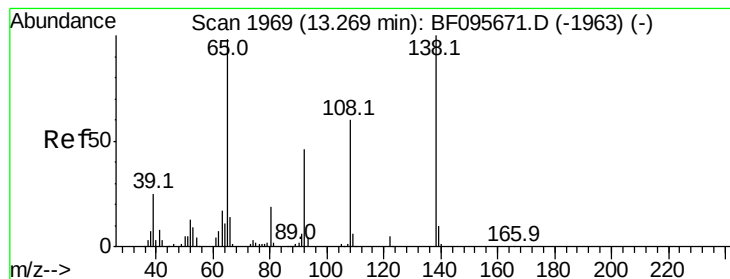
Tot Ion	Ratio	Lower	Upper
149	100		
177	20.7	16.7	25.1
150	12.7	10.2	15.2



#60
 4-Chlorophenyl-phenylether
 Concen: 37.66 ng
 RT: 13.13 min Scan# 1962
 Delta R.T. -0.05 min
 Lab File: BF095889.D
 Acq: 13 Jun 2017 00:26

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.2	39.2
141	63.6	60.8	91.2





#61

4-Nitroaniline

Concen: 41.33 ng

RT: 13.23 min Scan# 1980

Delta R.T. -0.04 min

Lab File: BF095889.D

Acq: 13 Jun 2017 00:26

Instrument :

BNA_F

ClientSampleId :

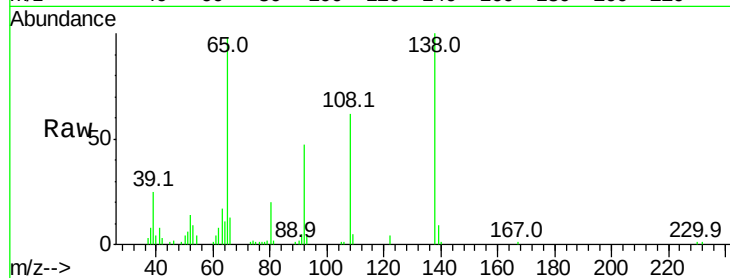
Tot Ion:138 Resp: 97976

Ion Ratio Lower Upper

138 100

92 46.6 21.8 61.8

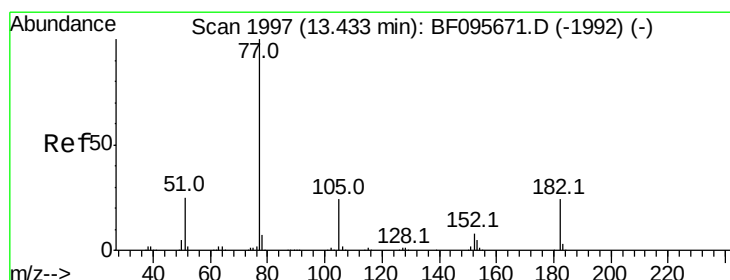
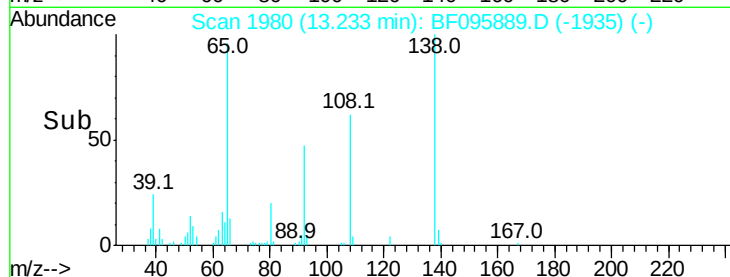
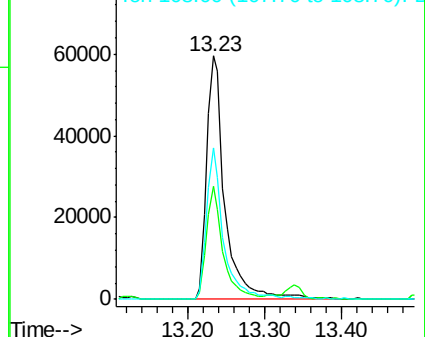
108 62.2 42.3 82.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.81 ng

RT: 13.39 min Scan# 2006

Delta R.T. -0.05 min

Lab File: BF095889.D

Acq: 13 Jun 2017 00:26

Tgt Ion: 77 Resp: 346910

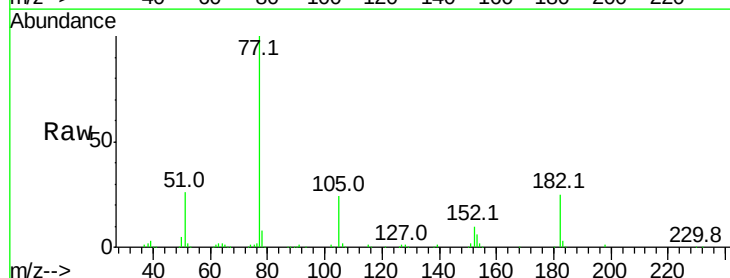
Ion Ratio Lower Upper

77 100

182 25.1 0.1 40.1

105 24.3 3.6 43.6

51 25.9 9.4 49.4

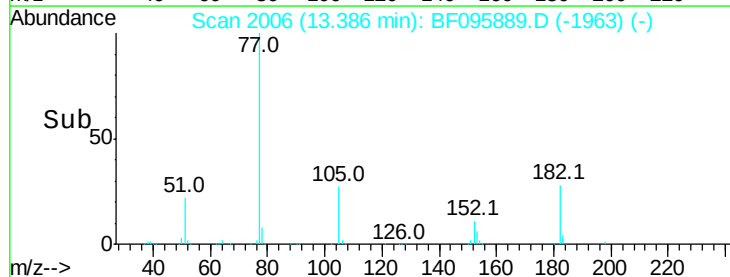
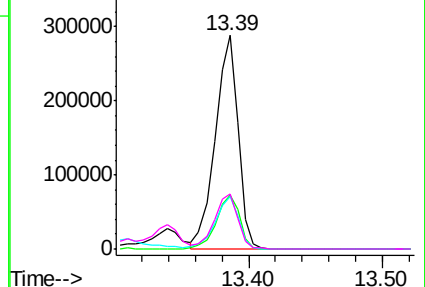


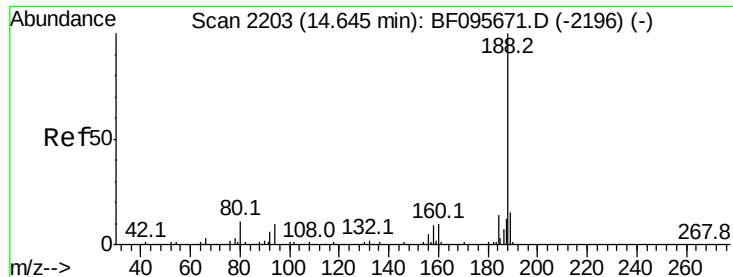
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 14.60 min Scan# 2212

Delta R.T. -0.05 min

Lab File: BF095889.D

Acq: 13 Jun 2017 00:26

Instrument :

BNA_F

ClientSampleId :

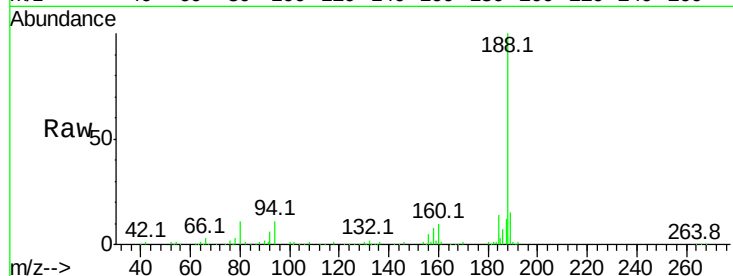
Tot Ion:188 Resp: 237320

Ion Ratio Lower Upper

188 100

94 11.0 9.4 14.2

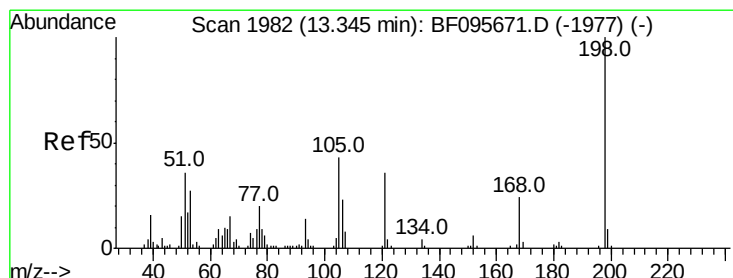
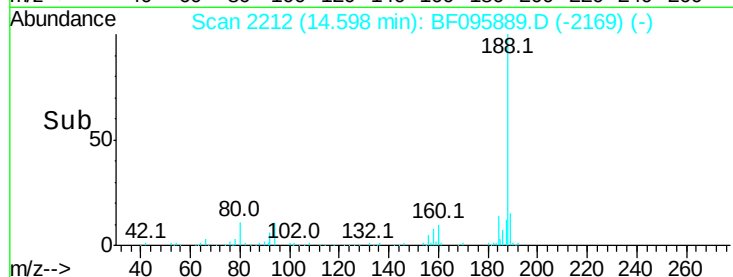
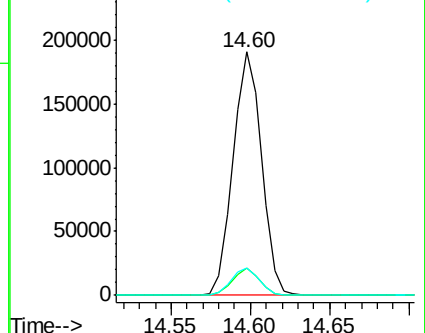
80 11.1 10.2 15.2



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: 36.98 ng

RT: 13.31 min Scan# 1993

Delta R.T. -0.04 min

Lab File: BF095889.D

Acq: 13 Jun 2017 00:26

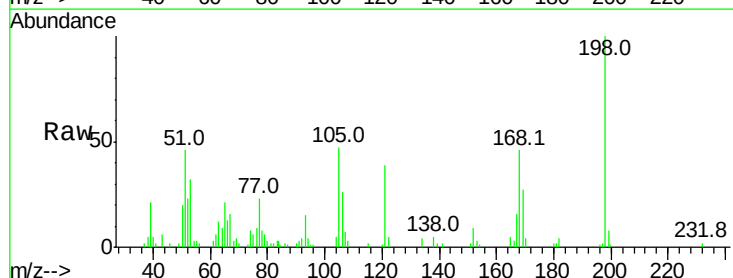
Tgt Ion:198 Resp: 57681

Ion Ratio Lower Upper

198 100

51 45.6 53.2 93.2#

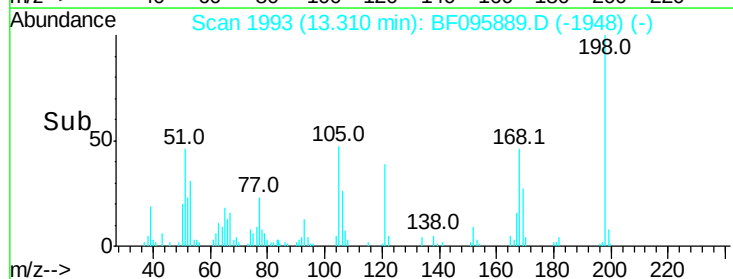
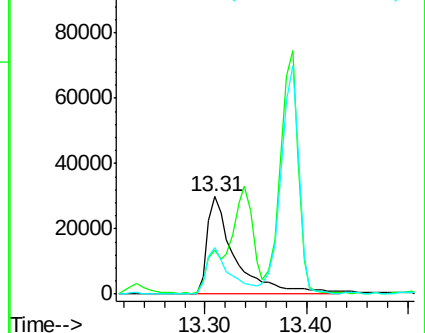
105 47.5 45.8 85.8

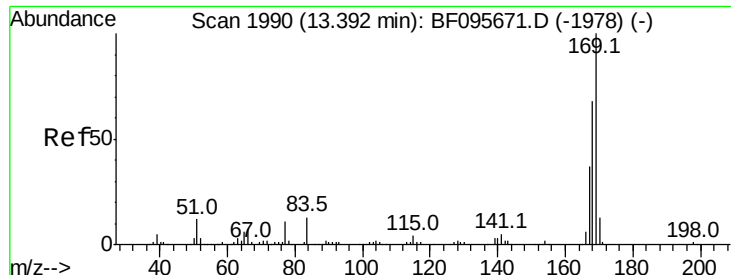


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

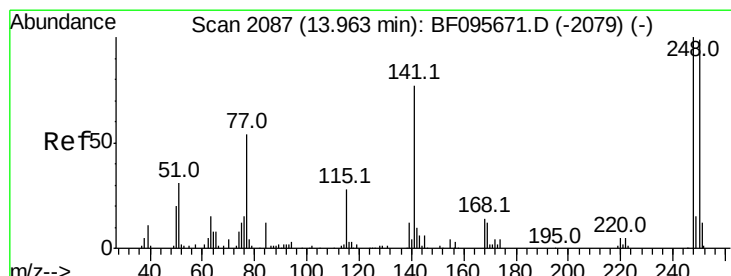
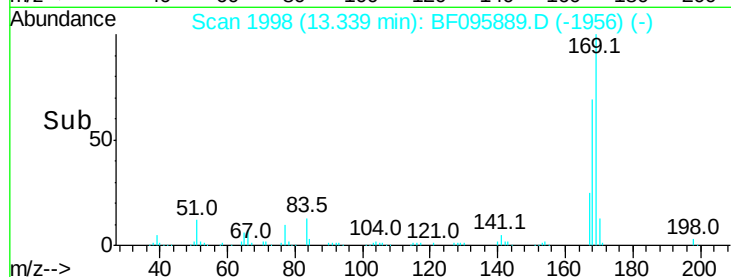
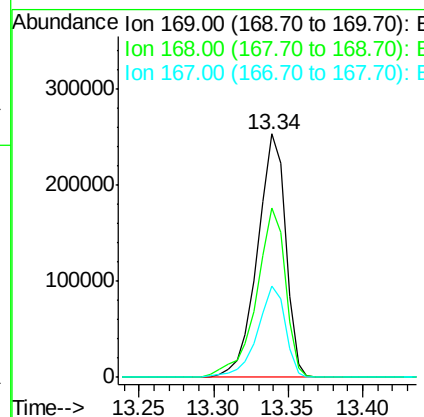
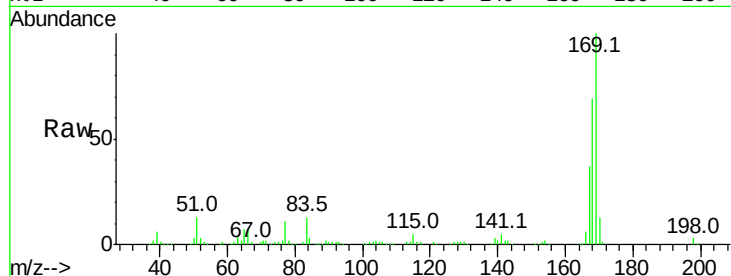




#65
n-Nitrosodiphenylamine
Concen: 38.65 ng
RT: 13.34 min Scan# 1998
Delta R.T. -0.05 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

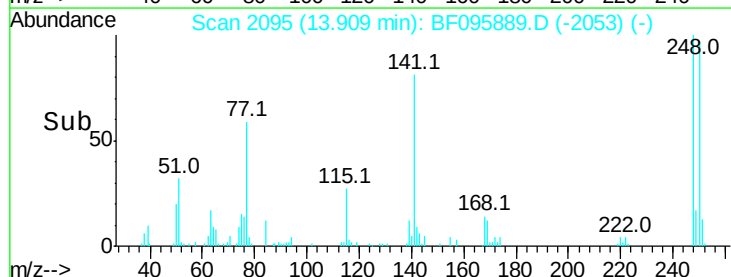
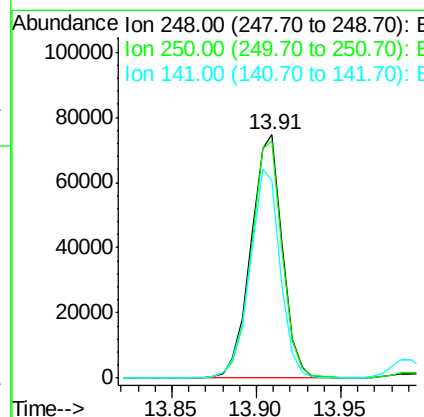
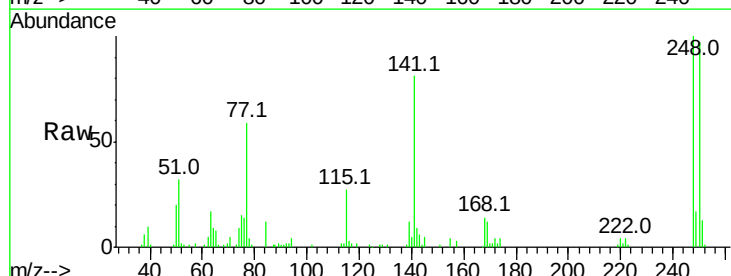
Instrument :
BNA_F
ClientSampleId :

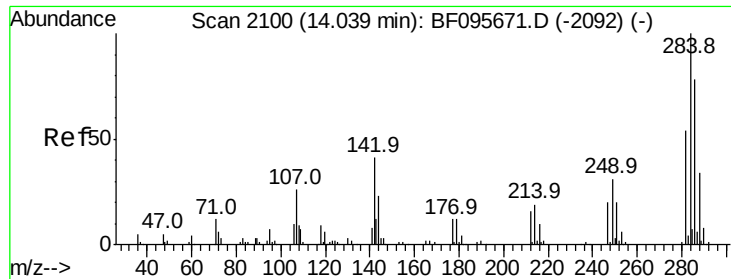
Tot Ion:169 Resp: 329603
Ion Ratio Lower Upper
169 100
168 69.4 53.2 79.8
167 37.3 29.5 44.3



#66
4-Bromophenyl-phenylether
Concen: 39.12 ng
RT: 13.91 min Scan# 2095
Delta R.T. -0.05 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Tgt Ion:248 Resp: 96498
Ion Ratio Lower Upper
248 100
250 97.3 76.8 115.2
141 81.3 68.6 103.0

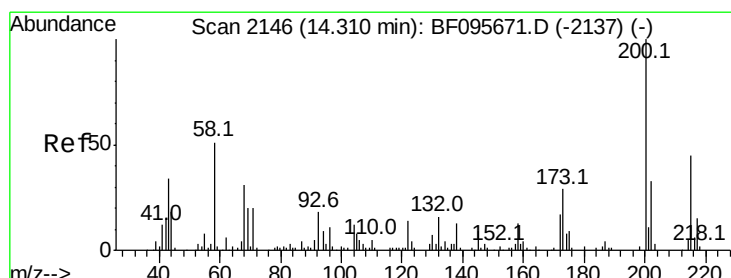
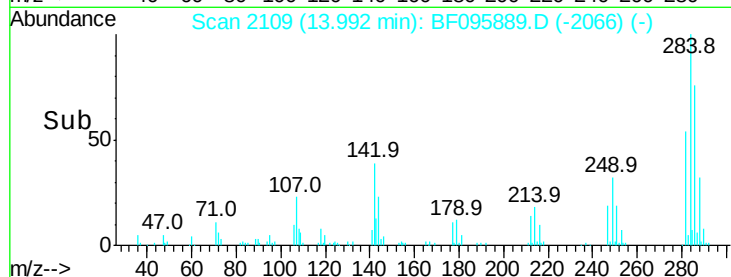
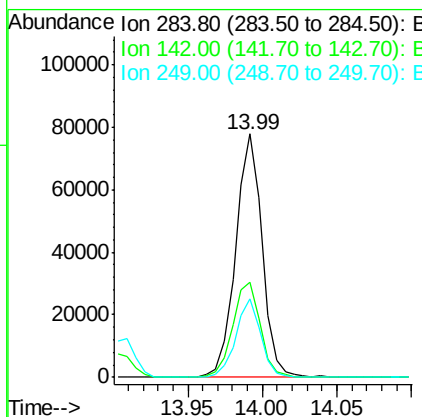
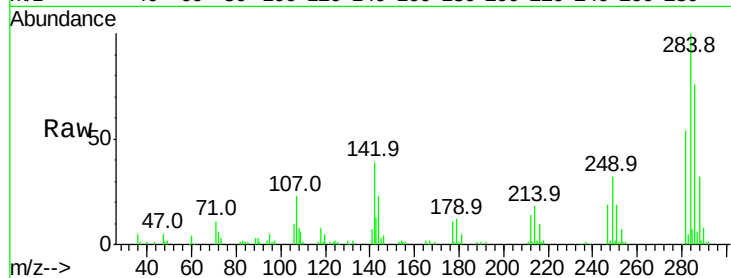




#67
Hexachlorobenzene
Concen: 39.56 ng
RT: 13.99 min Scan# 2109
Delta R.T. -0.05 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

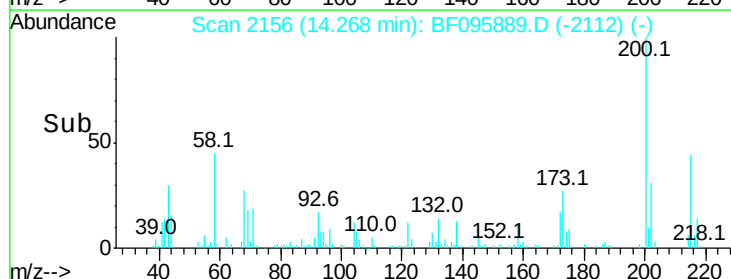
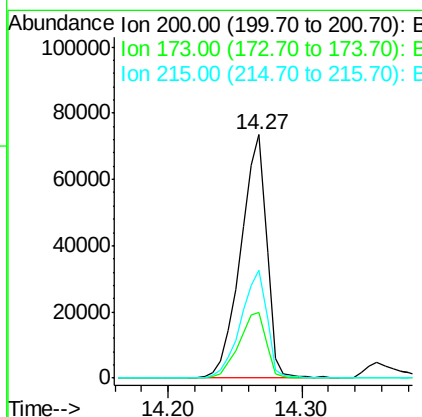
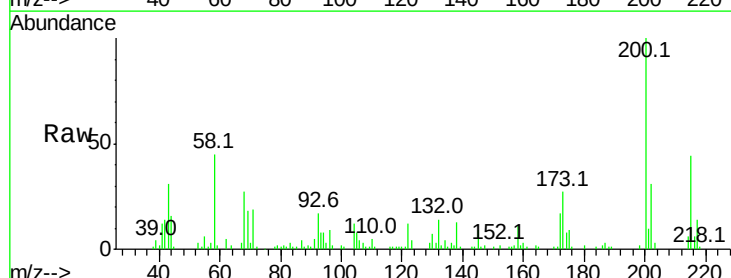
Instrument :
BNA_F
ClientSampled :

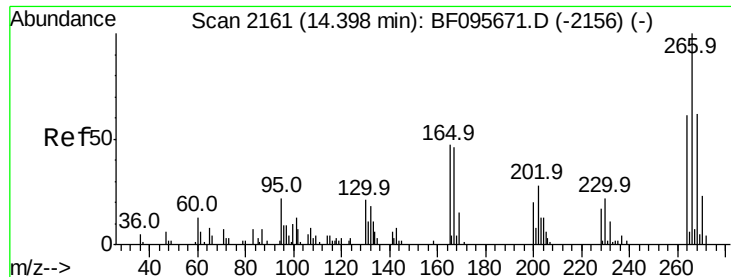
Tot Ion:284 Resp: 96140
Ion Ratio Lower Upper
284 100
142 39.1 22.8 34.2#
249 32.3 24.0 36.0



#68
Atrazine
Concen: 41.57 ng
RT: 14.27 min Scan# 2156
Delta R.T. -0.04 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Tgt Ion:200 Resp: 98659
Ion Ratio Lower Upper
200 100
173 27.2 6.3 46.3
215 44.5 27.2 67.2

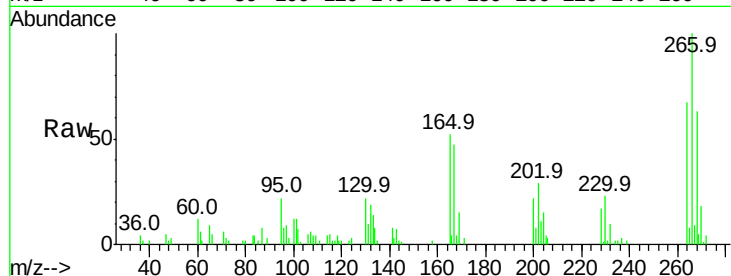




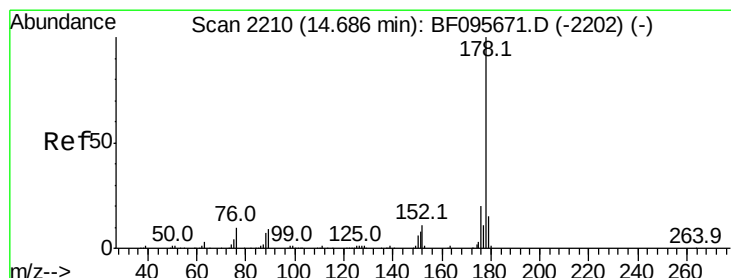
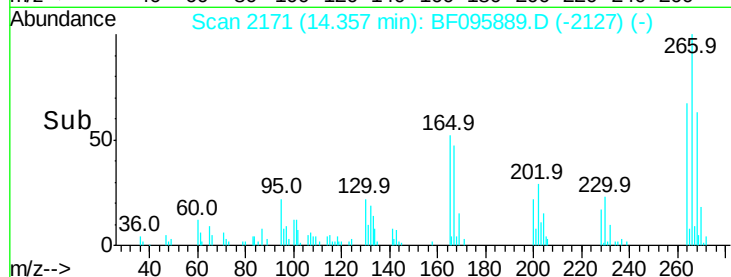
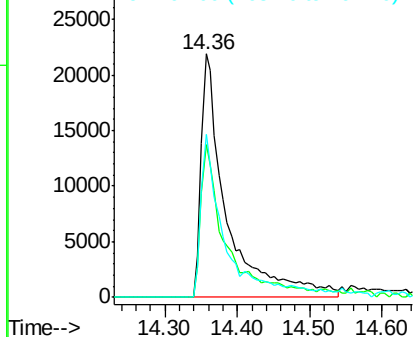
#69
 Pentachlorophenol
 Concen: 60.06 ng
 RT: 14.36 min Scan# 2171
 Delta R.T. -0.04 min
 Lab File: BF095889.D
 Acq: 13 Jun 2017 00:26

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.8	51.1	76.7
264	66.7	51.7	77.5

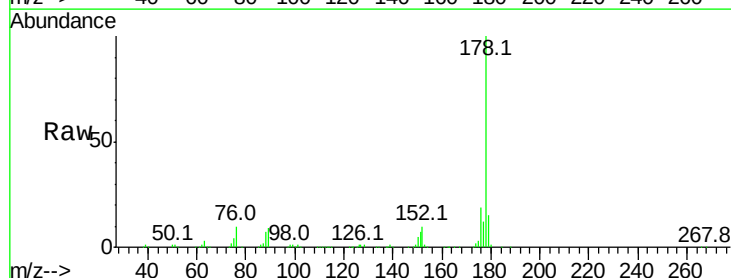


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

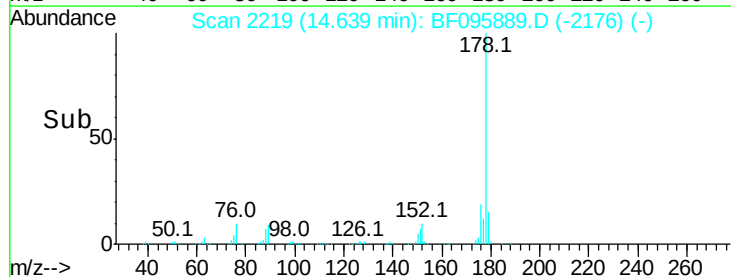
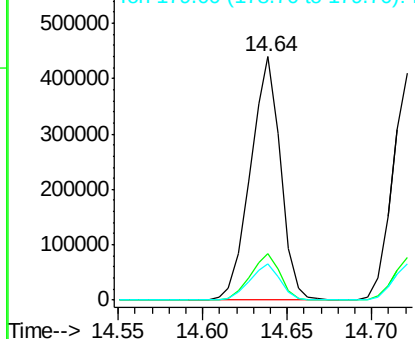


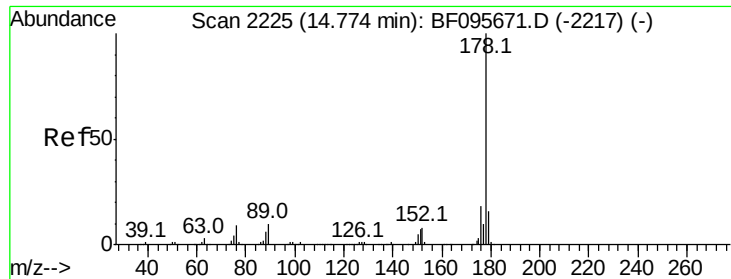
#70
 Phenanthrene
 Concen: 39.90 ng
 RT: 14.64 min Scan# 2219
 Delta R.T. -0.05 min
 Lab File: BF095889.D
 Acq: 13 Jun 2017 00:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.2	24.4
179	15.1	12.6	19.0



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

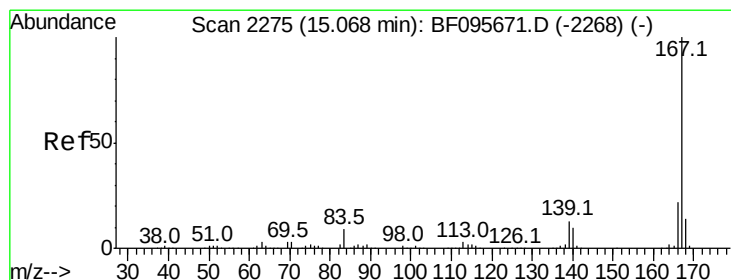
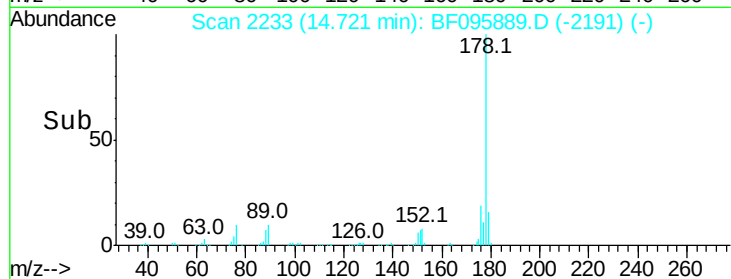
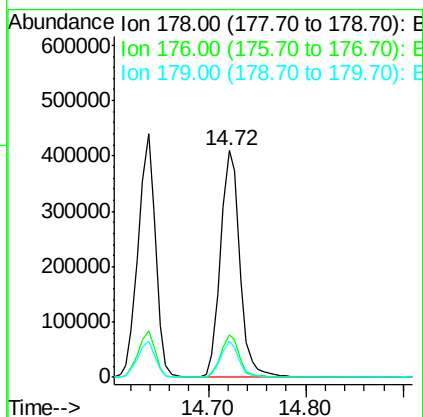
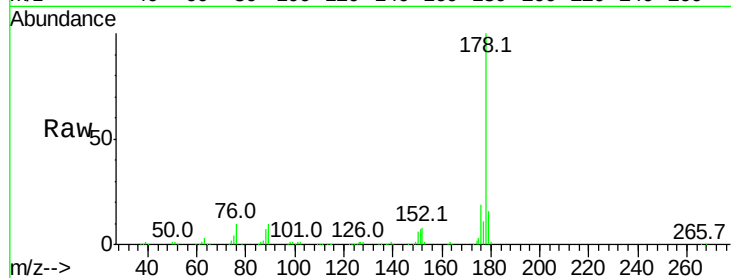




#71
Anthracene
Concen: 39.57 ng
RT: 14.72 min Scan# 2233
Delta R.T. -0.05 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

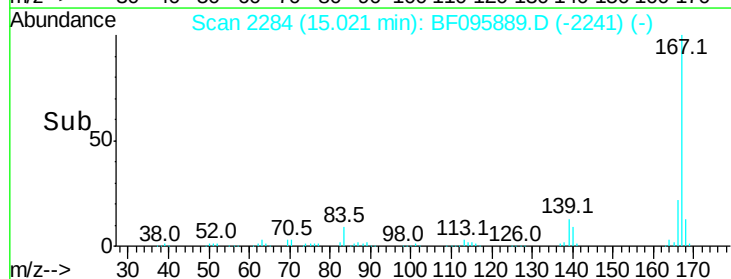
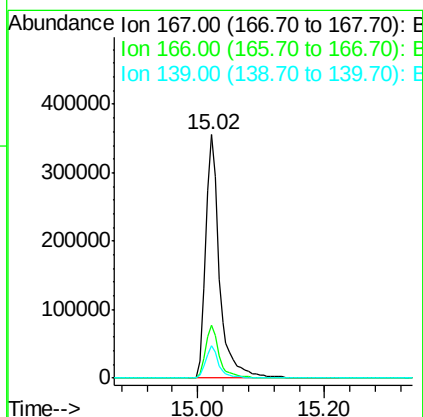
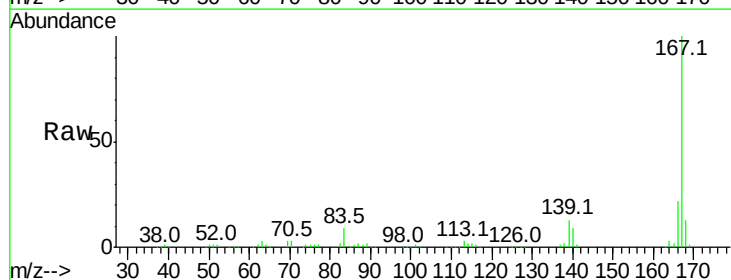
Instrument :
BNA_F
ClientSampled :

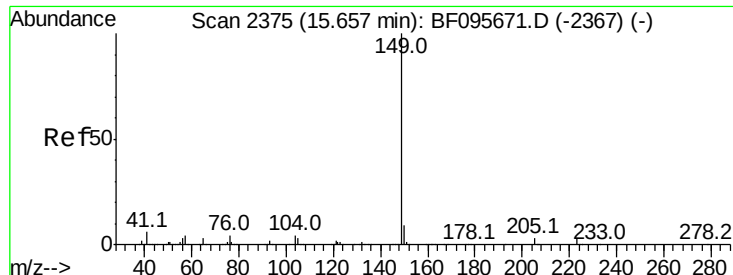
Tot Ion:178	Resp:	565715
Ion	Ratio	Lower Upper
178	100	
176	18.9	15.8 23.8
179	15.7	12.7 19.1



#72
Carbazole
Concen: 38.47 ng
RT: 15.02 min Scan# 2284
Delta R.T. -0.05 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Tgt Ion:167	Resp:	535911
Ion	Ratio	Lower Upper
167	100	
166	21.9	18.1 27.1
139	13.2	11.7 17.5





#73

Di-n-butylphthalate

Concen: 41.56 ng

RT: 15.62 min Scan# 2385

Delta R.T. -0.04 min

Lab File: BF095889.D

Acq: 13 Jun 2017 00:26

Instrument :

BNA_F

ClientSampleId :

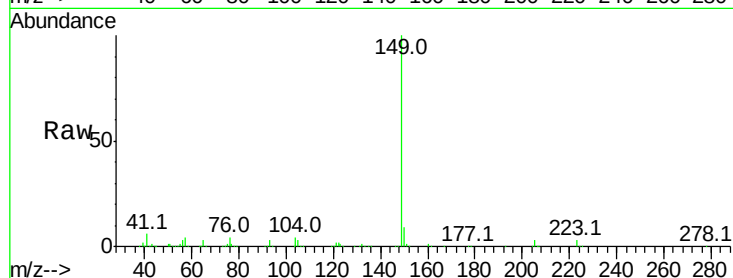
Tot Ion:149 Resp: 615968

Ion Ratio Lower Upper

149 100

150 8.9 7.7 11.5

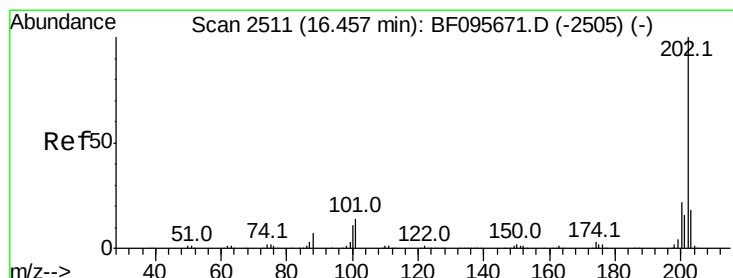
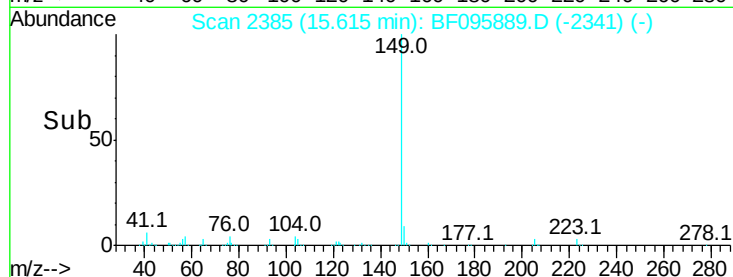
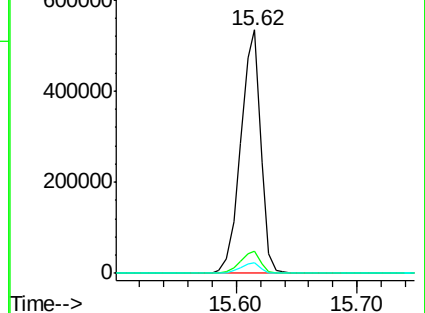
104 4.1 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.90 ng

RT: 16.42 min Scan# 2521

Delta R.T. -0.04 min

Lab File: BF095889.D

Acq: 13 Jun 2017 00:26

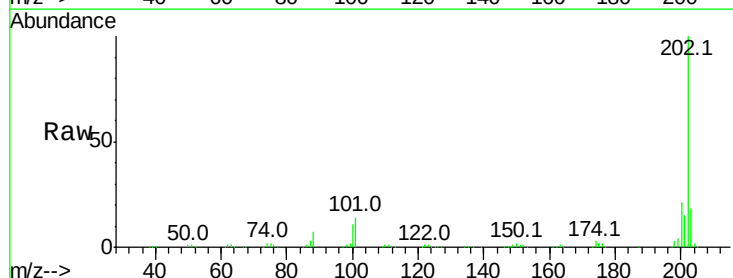
Tgt Ion:202 Resp: 554274

Ion Ratio Lower Upper

202 100

101 13.8 0.0 33.2

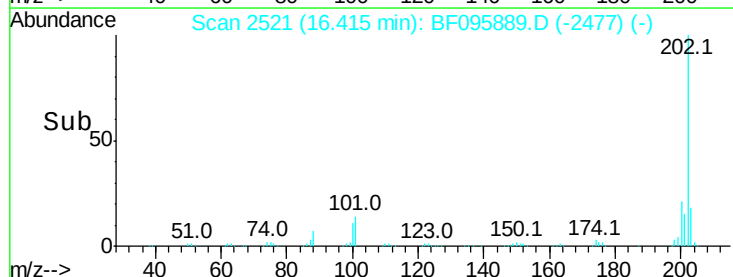
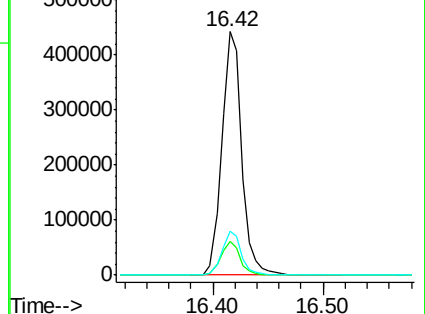
203 18.0 0.0 38.1

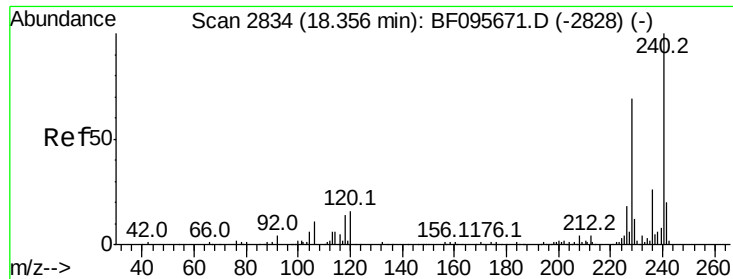


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

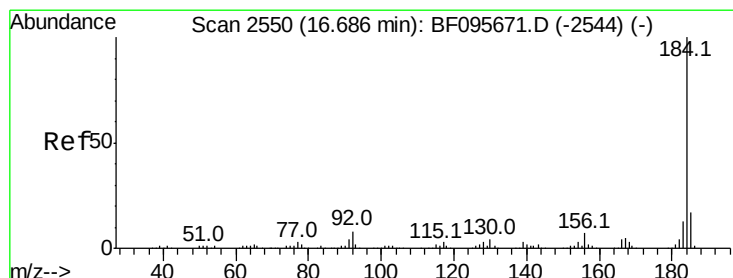
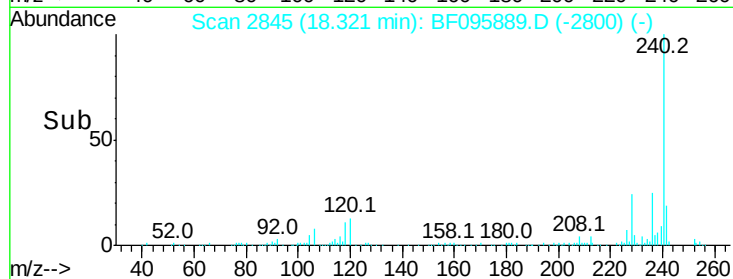
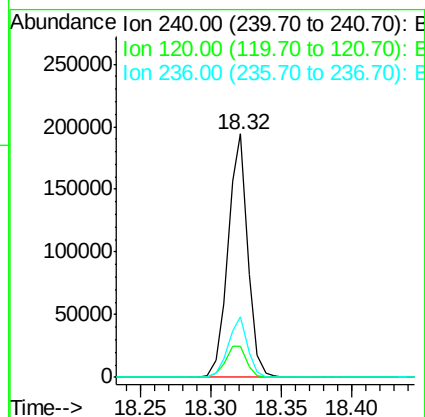
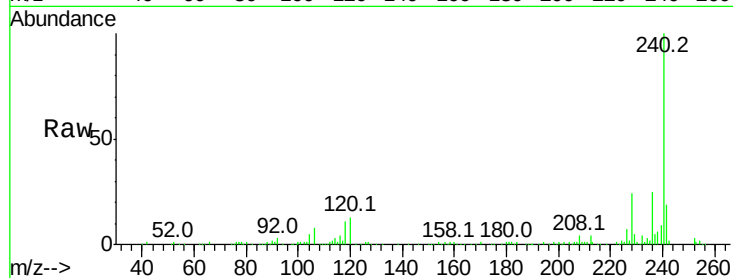




#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 18.32 min Scan# 2845
 Delta R.T. -0.04 min
 Lab File: BF095889.D
 Acq: 13 Jun 2017 00:26

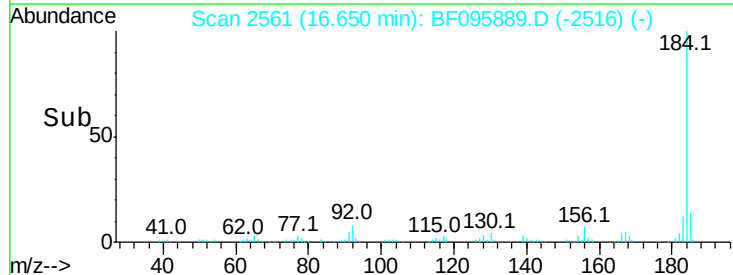
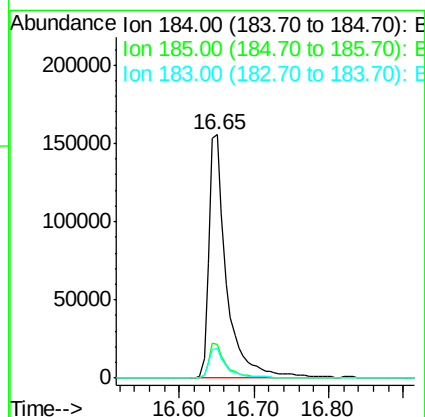
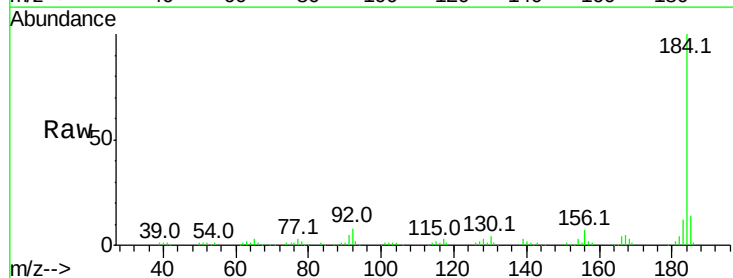
Instrument :
 BNA_F
 ClientSampled :

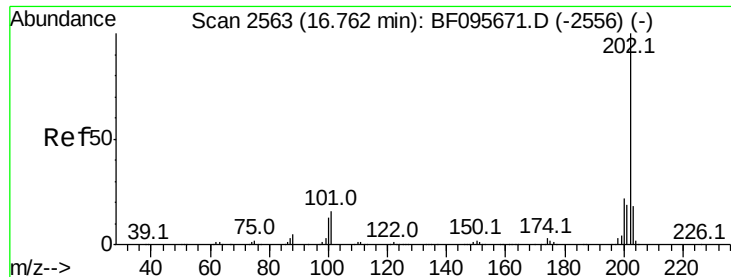
Tot Ion:240 Resp: 187792
 Ion Ratio Lower Upper
 240 100
 120 13.0 5.8 8.8#
 236 24.7 20.5 30.7



#76
 Benzidine
 Concen: 35.53 ng
 RT: 16.65 min Scan# 2561
 Delta R.T. -0.04 min
 Lab File: BF095889.D
 Acq: 13 Jun 2017 00:26

Tgt Ion:184 Resp: 256223
 Ion Ratio Lower Upper
 184 100
 185 13.9 15.5 23.3#
 183 12.2 9.8 14.6





#77

Pvrene

Concen: 40.51 ng

RT: 16.72 min Scan# 2573

Delta R.T. -0.04 min

Lab File: BF095889.D

Acq: 13 Jun 2017 00:26

Instrument :

BNA_F

ClientSampleId :

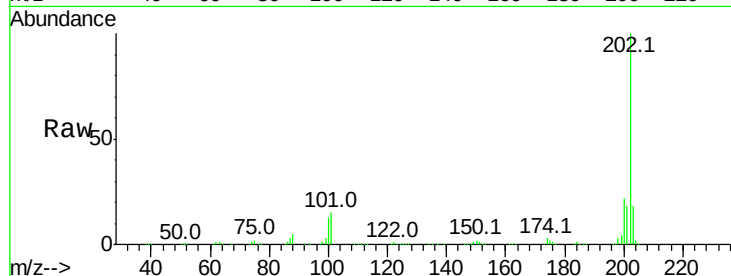
Tot Ion:202 Resp: 567614

Ion Ratio Lower Upper

202 100

200 21.6 17.6 26.4

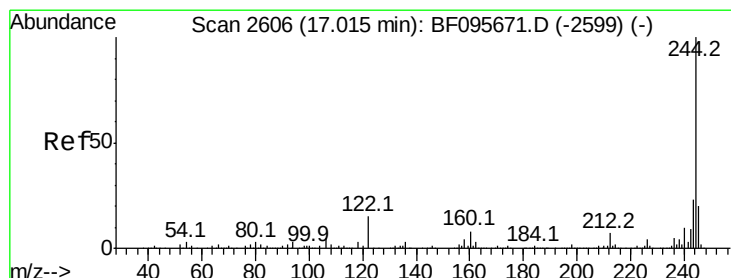
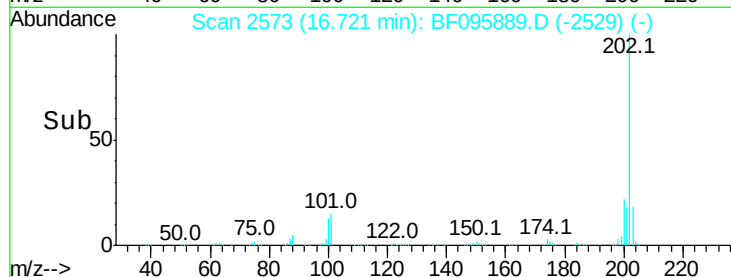
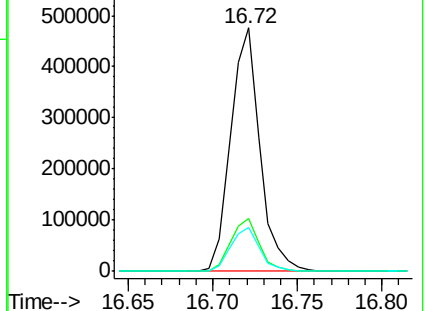
203 18.0 14.4 21.6



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: 87.57 ng

RT: 16.97 min Scan# 2616

Delta R.T. -0.04 min

Lab File: BF095889.D

Acq: 13 Jun 2017 00:26

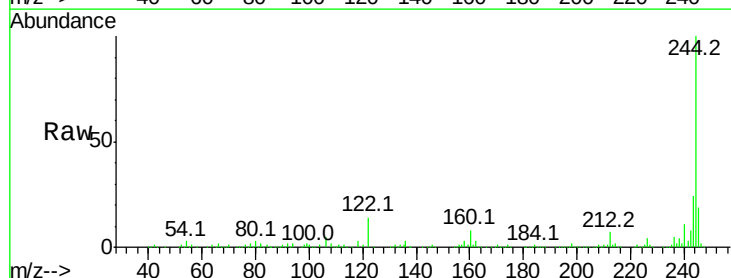
Tgt Ion:244 Resp: 662674

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

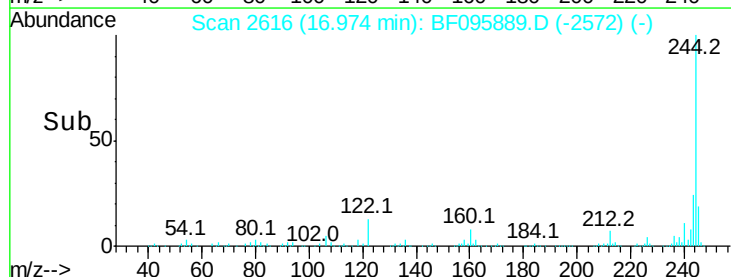
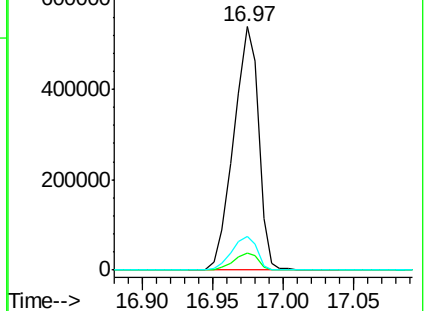
122 13.8 10.3 15.5

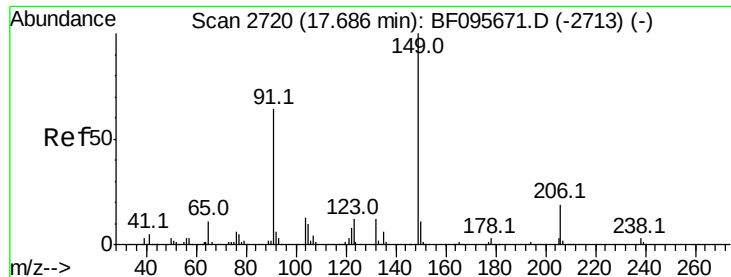


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

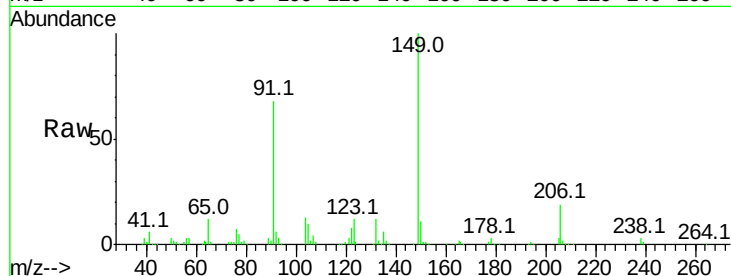




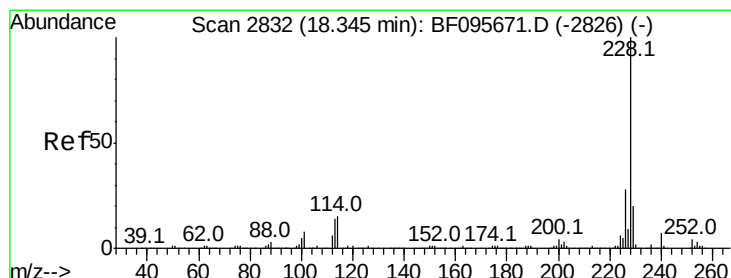
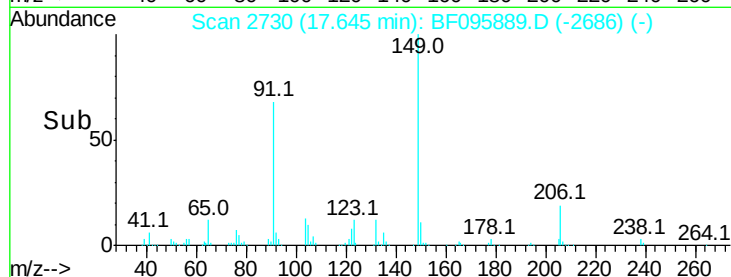
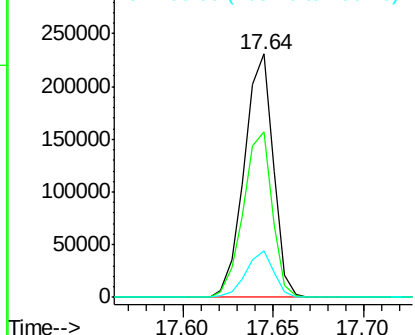
#79
Butylbenzylphthalate
Concen: 42.06 ng
RT: 17.64 min Scan# 2730
Delta R.T. -0.04 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 257374
Ion Ratio Lower Upper
149 100
91 68.0 45.0 67.4#
206 19.2 17.0 25.6

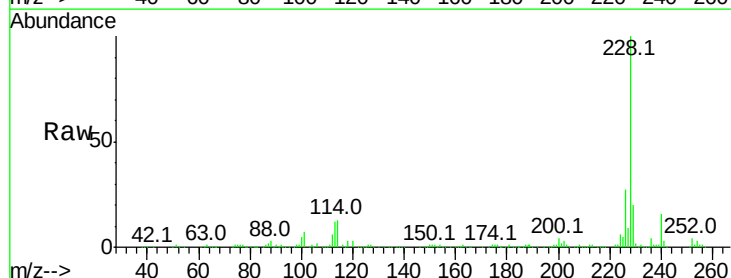


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

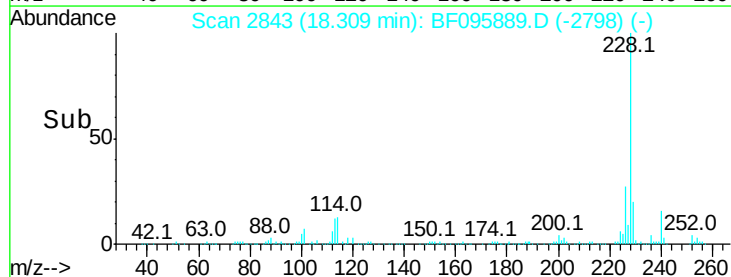
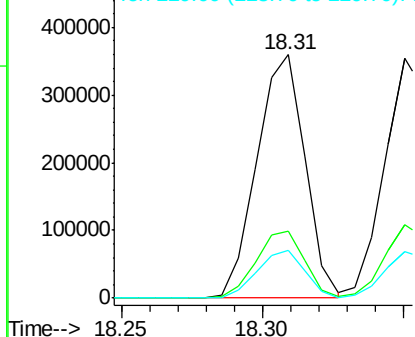


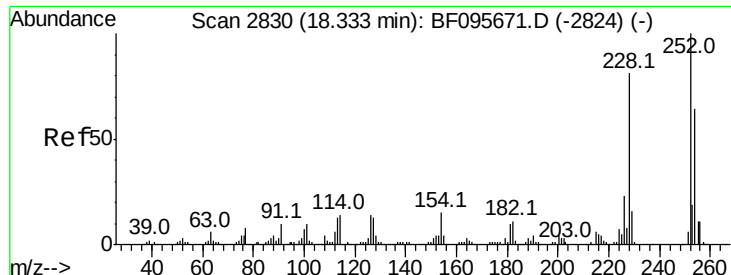
#80
Benzo(a)anthracene
Concen: 38.87 ng
RT: 18.31 min Scan# 2843
Delta R.T. -0.04 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Tgt Ion:228 Resp: 424392
Ion Ratio Lower Upper
228 100
226 27.3 22.6 33.8
229 19.6 16.3 24.5



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

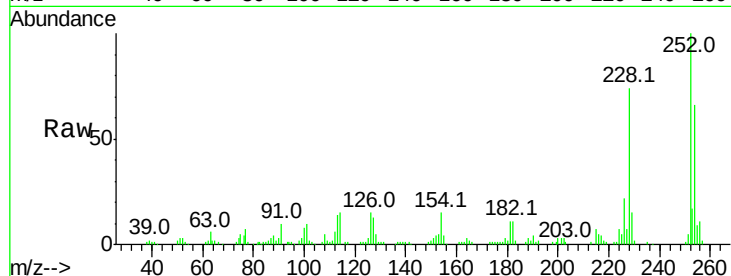




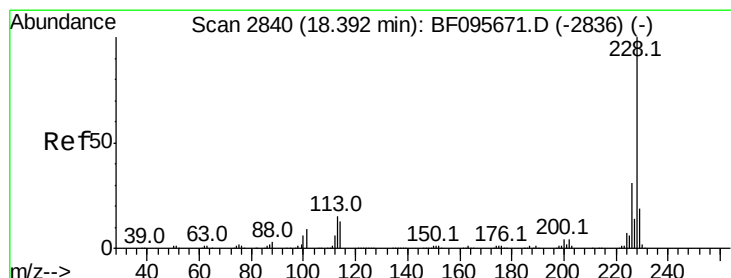
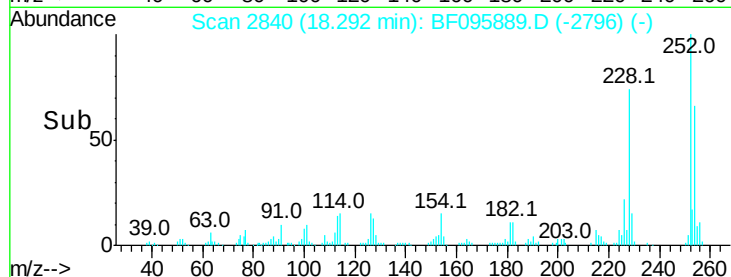
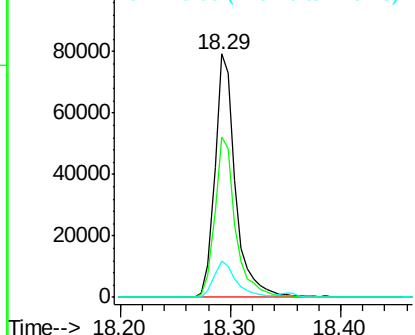
#81
 3,3'-Dichlorobenzidine
 Concen: 26.32 ng
 RT: 18.29 min Scan# 2840
 Delta R.T. -0.04 min
 Lab File: BF095889.D
 Acq: 13 Jun 2017 00:26

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 102156
 Ion Ratio Lower Upper
 252 100
 254 65.8 51.5 77.3
 126 15.1 15.8 23.8#

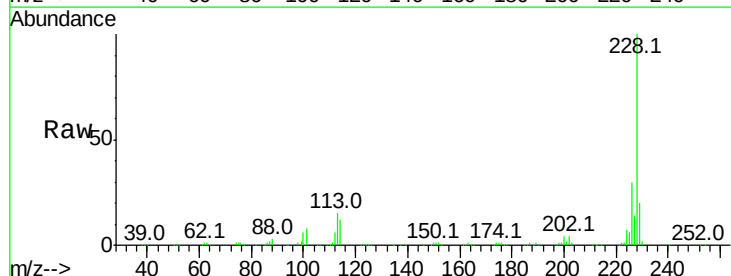


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

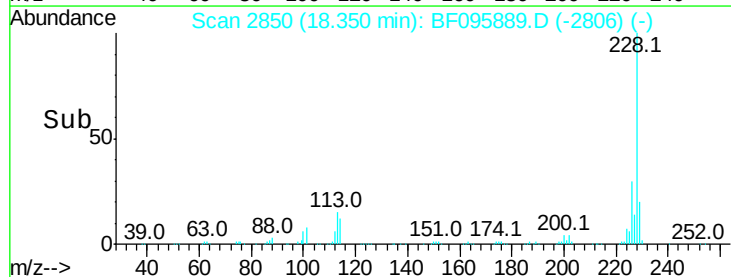
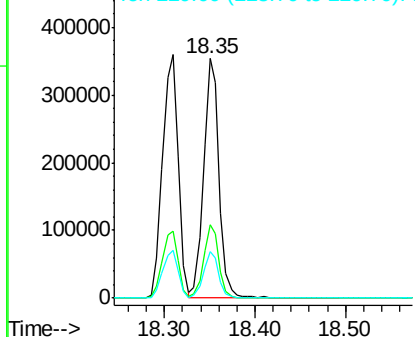


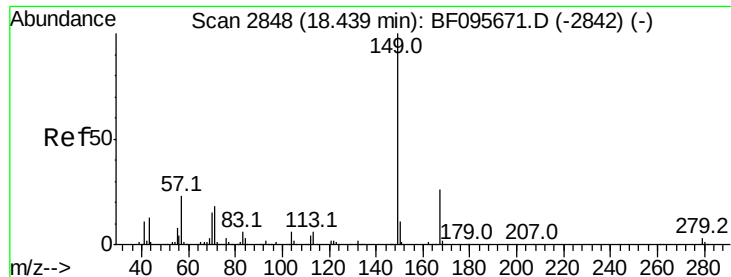
#82
 Chrysene
 Concen: 38.79 ng
 RT: 18.35 min Scan# 2850
 Delta R.T. -0.04 min
 Lab File: BF095889.D
 Acq: 13 Jun 2017 00:26

Tgt Ion:228 Resp: 423227
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.9 37.3
 229 19.7 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

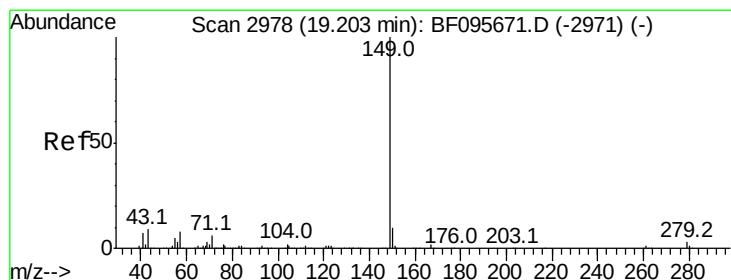
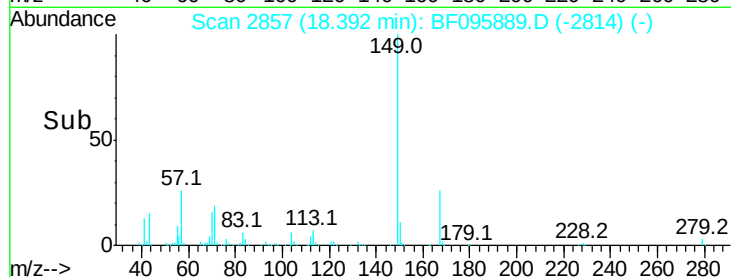
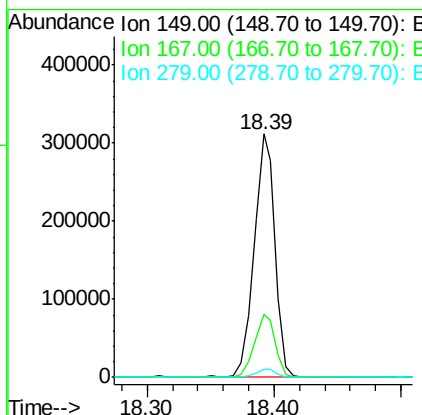
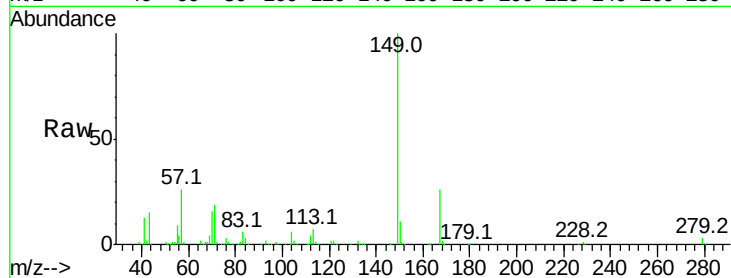




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.43 ng
 RT: 18.39 min Scan# 2857
 Delta R.T. -0.05 min
 Lab File: BF095889.D
 Acq: 13 Jun 2017 00:26

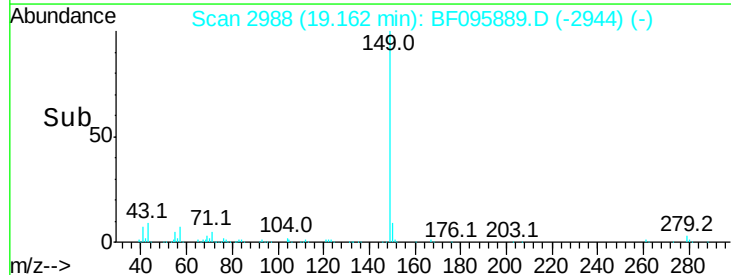
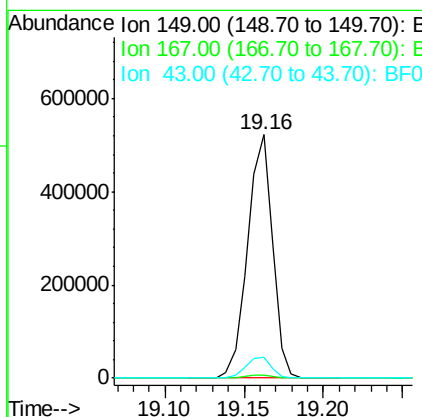
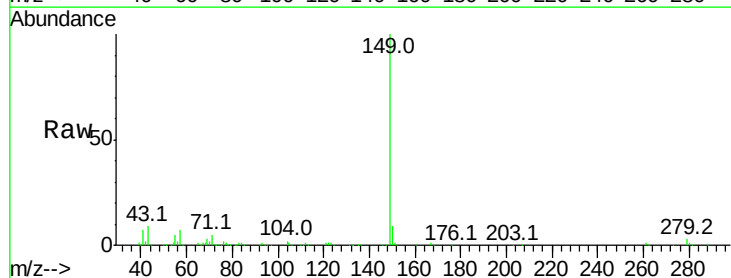
Instrument :
 BNA_F
 ClientSampleId :

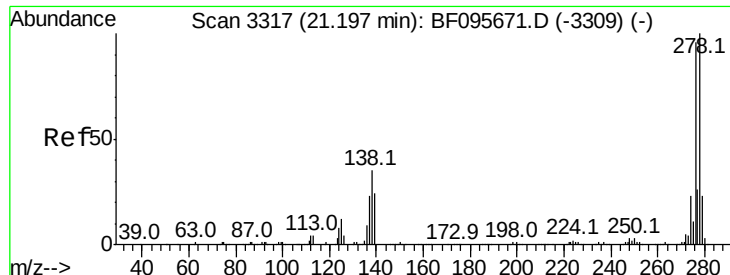
Tot Ion:149 Resp: 357621
 Ion Ratio Lower Upper
 149 100
 167 25.8 21.0 31.4
 279 3.1 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 40.02 ng
 RT: 19.16 min Scan# 2988
 Delta R.T. -0.04 min
 Lab File: BF095889.D
 Acq: 13 Jun 2017 00:26

Tgt Ion:149 Resp: 569319
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 8.8 8.5 12.7

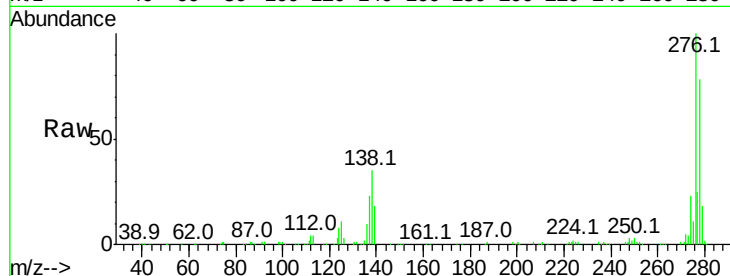




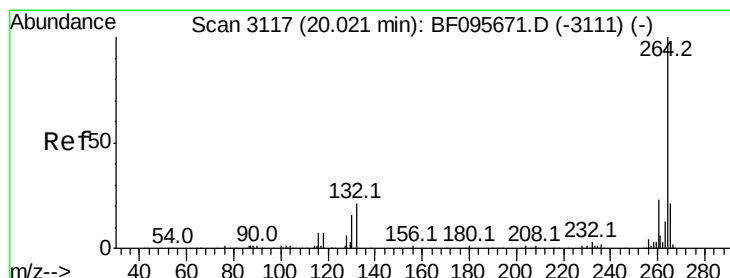
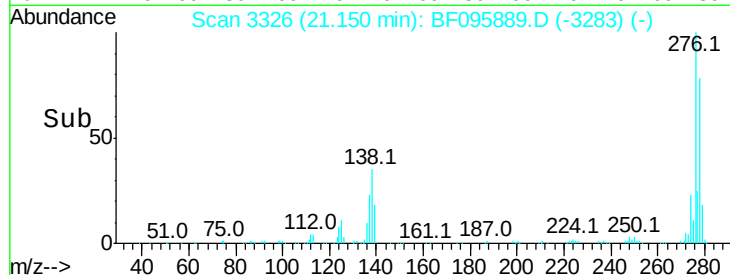
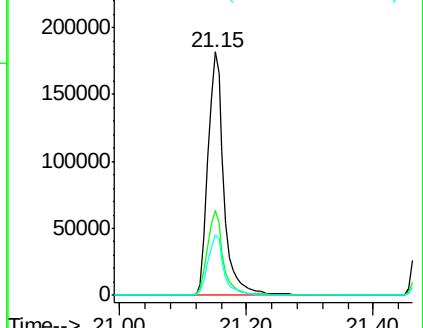
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.81 ng
RT: 21.15 min Scan# 3326
Delta R.T. -0.05 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.6	27.8	41.6
277	24.7	20.2	30.4

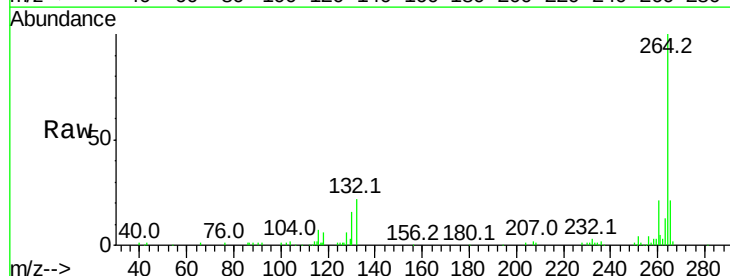


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

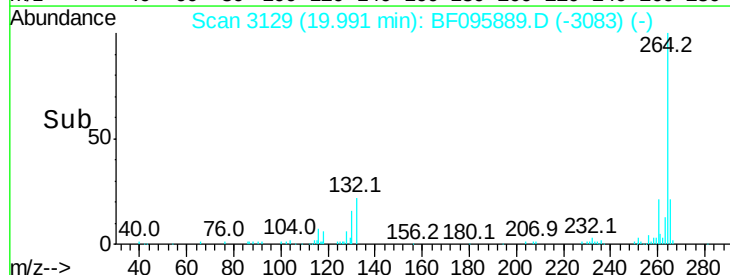
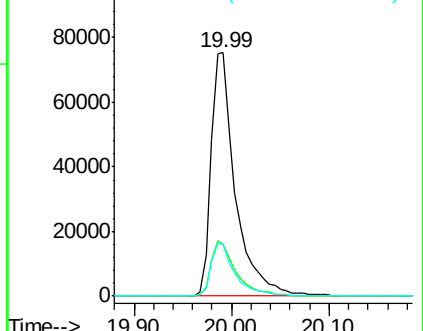


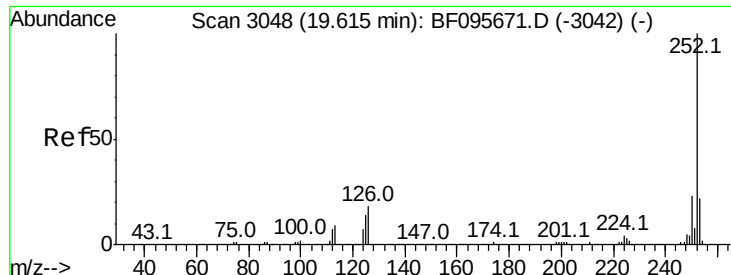
#86
Perylene-d12
Concen: 20.00 ng
RT: 19.99 min Scan# 3129
Delta R.T. -0.03 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.3	19.5	29.3
265	21.1	17.2	25.8



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

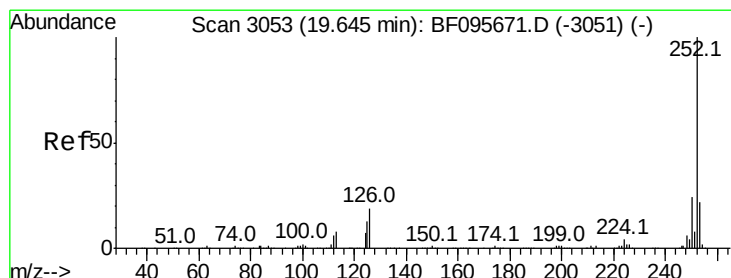
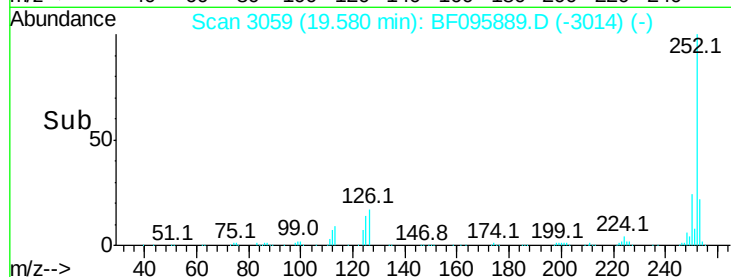
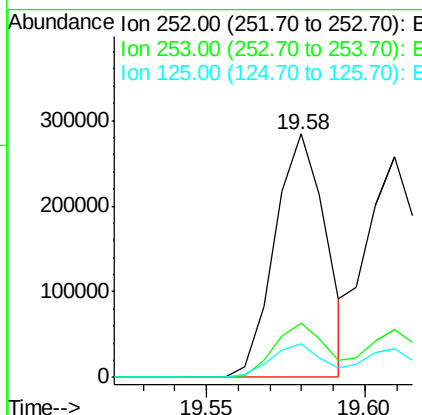
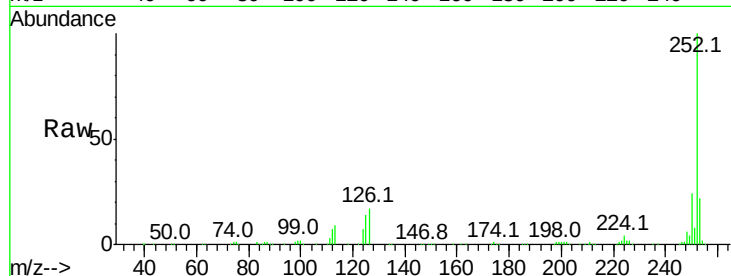




#87
Benzo(b)fluoranthene
Concen: 39.04 ng
RT: 19.58 min Scan# 3059
Delta R.T. -0.04 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

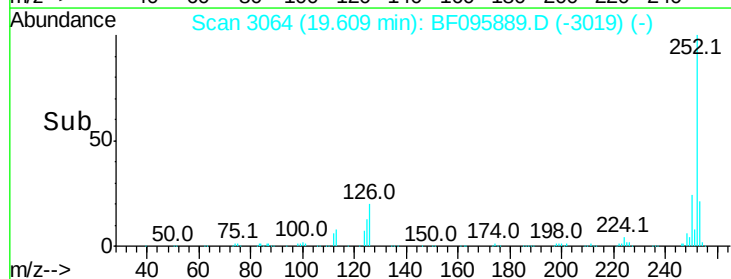
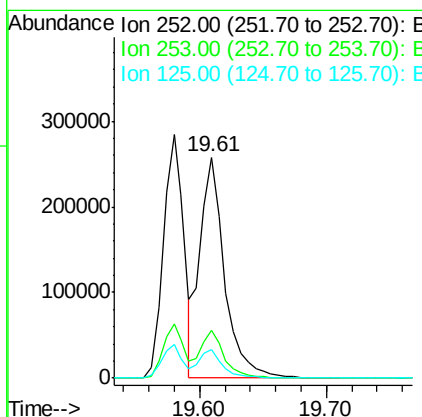
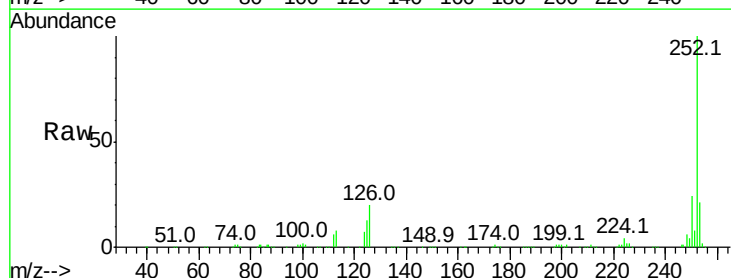
Instrument :
BNA_F
ClientSampleId :

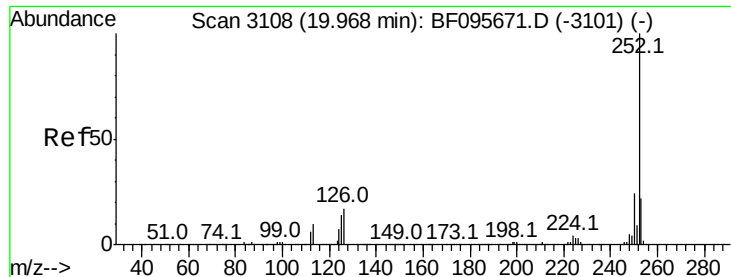
Tot Ion:252 Resp: 318097
Ion Ratio Lower Upper
252 100
253 22.3 18.1 27.1
125 14.1 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 44.59 ng
RT: 19.61 min Scan# 3064
Delta R.T. -0.04 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Tgt Ion:252 Resp: 347269
Ion Ratio Lower Upper
252 100
253 21.4 18.4 27.6
125 13.2 13.1 19.7





#89

Benzo(a)pyrene

Concen: 40.72 ng

RT: 19.93 min Scan# 3118

Delta R.T. -0.04 min

Lab File: BF095889.D

Acq: 13 Jun 2017 00:26

Instrument :

BNA_F

ClientSampleId :

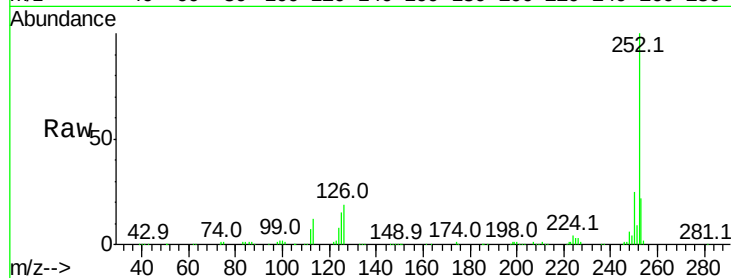
Tot Ion:252 Resp: 304910

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

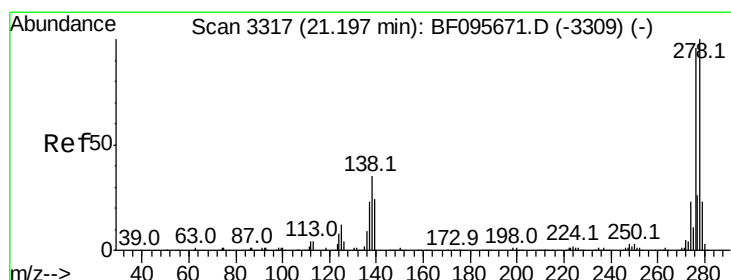
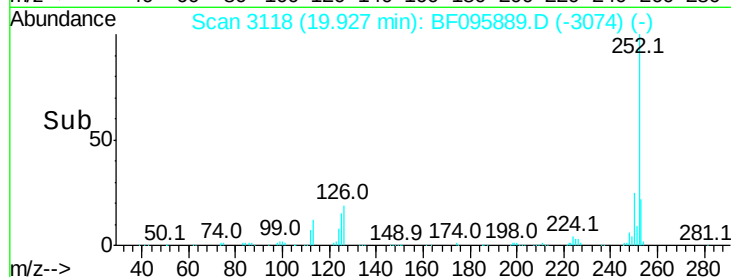
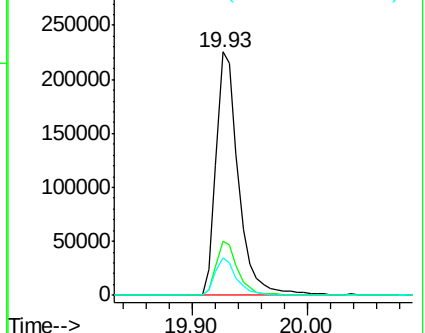
125 15.3 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.66 ng

RT: 21.15 min Scan# 3326

Delta R.T. -0.05 min

Lab File: BF095889.D

Acq: 13 Jun 2017 00:26

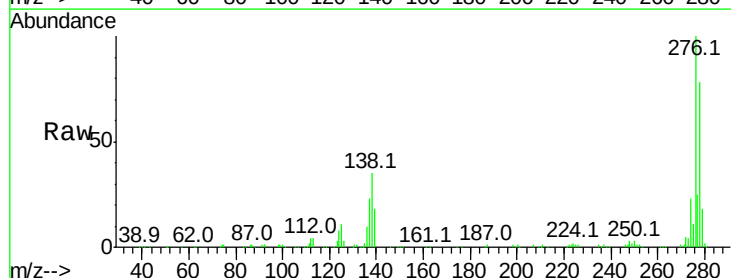
Tgt Ion:278 Resp: 270946

Ion Ratio Lower Upper

278 100

139 23.2 16.6 24.8

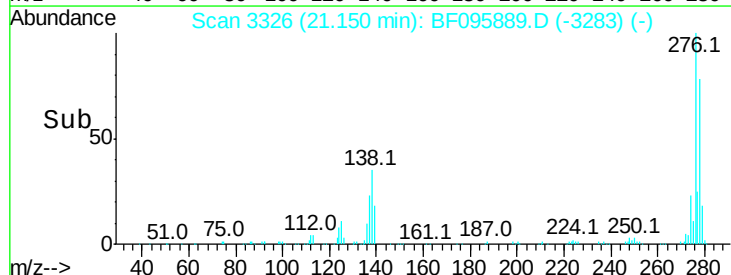
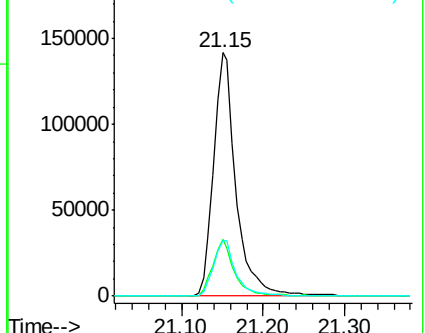
279 22.7 19.3 28.9

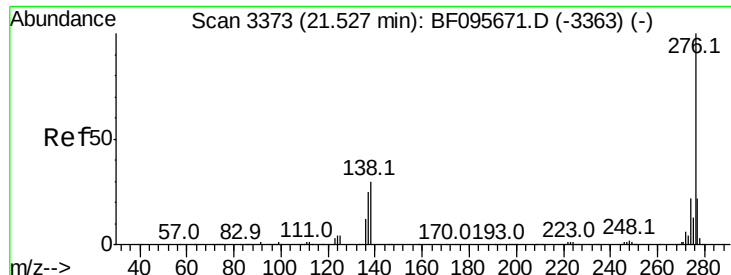


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 43.26 ng

RT: 21.48 min Scan# 3382

Delta R.T. -0.05 min

Lab File: BF095889.D

Acq: 13 Jun 2017 00:26

Instrument :

BNA_F

ClientSampleId :

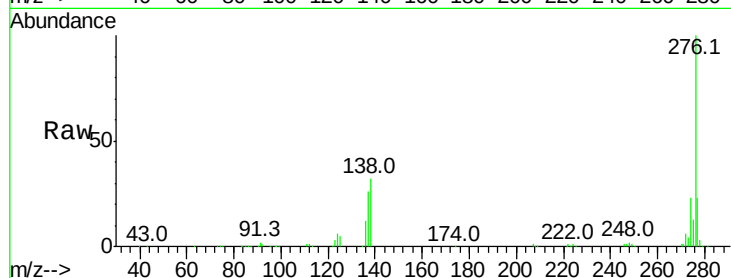
Tot Ion: 276 Resp: 280168

Ion Ratio Lower Upper

276 100

277 22.9 18.6 28.0

138 31.6 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

