

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061417\
 Data File : BF095925.D
 Acq On : 14 Jun 2017 16:32
 Operator : SJ/MA
 Sample : PB99764BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 15 01:05:22 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	7.33	152	73410	20.00	ng	-0.06
21) Naphthalene-d8	9.37	136	310877	20.00	ng	-0.06
38) Acenaphthene-d10	12.19	164	142998	20.00	ng	-0.06
63) Phenanthrene-d10	14.59	188	259612	20.00	ng	-0.06
75) Chrysene-d12	18.30	240	196770	20.00	ng	-0.05
86) Perylene-d12	19.97	264	149250	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	643010	139.57	ng	-0.04
7) Phenol-d6	6.92	99	761650	138.10	ng	-0.04
23) Nitrobenzene-d5	8.26	82	452393	90.38	ng	-0.06
41) 2,4,6-Tribromophenol	13.49	330	170407	134.69	ng	-0.06
44) 2-Fluorobiphenyl	11.15	172	909319	88.49	ng	-0.06
78) Terphenyl-d14	16.96	244	780502	98.44	ng	-0.05

Target Compounds						Qvalue
2) 1,4-Dioxane	1.73	88	76395	34.86	ng	# 93
3) Pyridine	2.28	79	57460	11.16	ng	92
4) n-Nitrosodimethylamine	2.25	42	84708	43.26	ng	81
6) Aniline	6.84	93	224626	31.13	ng	96
8) 2-Chlorophenol	7.02	128	235421	48.06	ng	97
9) Benzaldehyde	6.65	77	74787	20.10	ng	98
10) Phenol	6.93	94	281564	49.21	ng	91
11) bis(2-Chloroethyl)ether	6.99	93	210068	46.35	ng	94
12) 1,3-Dichlorobenzene	7.23	146	245378	44.26	ng	100
13) 1,4-Dichlorobenzene	7.36	146	252947	44.99	ng	97
14) 1,2-Dichlorobenzene	7.59	146	238988	46.11	ng	97
15) Benzyl Alcohol	7.65	79	189050	49.94	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.84	45	294811	46.30	ng	95
17) 2-Methylphenol	7.87	107	197136	47.96	ng	94
18) Hexachloroethane	8.11	117	86622	46.65	ng	# 83
19) n-Nitroso-di-n-propylamine	8.07	70	165769	47.43	ng	91
20) 3+4-Methylphenols	8.14	107	256863	49.22	ng	# 59
22) Acetophenone	8.03	105	331974	45.62	ng	# 83
24) Nitrobenzene	8.29	77	228040	42.65	ng	93
25) Isophorone	8.69	82	419962	44.93	ng	95
26) 2-Nitrophenol	8.80	139	132234	47.23	ng	100
27) 2,4-Dimethylphenol	8.95	122	209637	48.24	ng	98
28) bis(2-Chloroethoxy)methane	9.07	93	278604	45.22	ng	99
29) 2,4-Dichlorophenol	9.23	162	203493	48.62	ng	100
30) 1,2,4-Trichlorobenzene	9.30	180	192073	44.11	ng	97
31) Naphthalene	9.40	128	671296	43.03	ng	99
32) Benzoic acid	9.35	122	122355	45.37	ng	98
33) 4-Chloroaniline	9.56	127	140723	23.08	ng	94
34) Hexachlorobutadiene	9.62	225	100449	44.64	ng	98
35) Caprolactam	10.20	113	33471	26.88	ng	# 85
36) 4-Chloro-3-methylphenol	10.44	107	212598	48.53	ng	88
37) 2-Methylnaphthalene	10.53	142	471135	44.69	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.81	216	185075	43.24	ng	99
40) Hexachlorocyclopentadiene	10.78	237	108054	80.47	ng	98

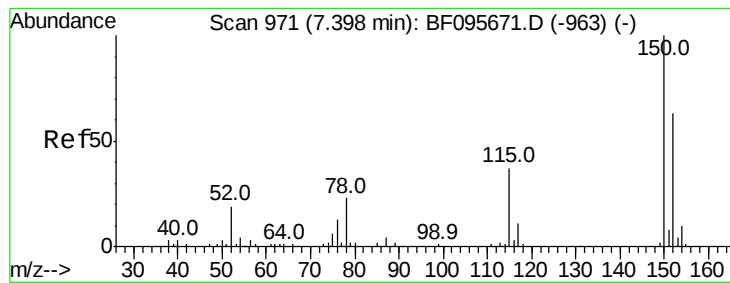
Data Path : Z:\HPCHEM1\BNA F\DATA\BF061417\
 Data File : BF095925.D
 Acq On : 14 Jun 2017 16:32
 Operator : SJ/MA
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Quant Time: Jun 15 01:05:22 2017
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.04	196	130654	47.48	nq	94
43) 2,4,5-Trichlorophenol	11.13	196	126426	43.20	nq #	93
45) 1,1'-Biphenyl	11.30	154	528857	44.87	nq	98
46) 2-Chloronaphthalene	11.31	162	408422	44.35	nq	95
47) 2-Nitroaniline	11.54	65	123242	45.73	nq #	81
48) Acenaphthylene	11.96	152	647466	41.12	nq	99
49) Dimethylphthalate	11.86	163	498715	45.93	nq	99
50) 2,6-Dinitrotoluene	11.96	165	104622	44.18	nq #	72
51) Acenaphthene	12.24	154	390714	42.96	nq	99
52) 3-Nitroaniline	12.22	138	77342	28.03	nq	89
53) 2,4-Dinitrophenol	12.44	184	105861	79.03	nq #	67
54) Dibenzofuran	12.53	168	603998	47.19	nq	97
55) 4-Nitrophenol	12.63	139	125710	78.15	nq #	75
56) 2,4-Dinitrotoluene	12.63	165	153130	47.87	nq #	87
57) Fluorene	13.09	166	480674	43.15	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.79	232	104113	51.99	nq #	92
59) Diethylphthalate	13.01	149	500334	47.88	nq	98
60) 4-Chlorophenyl-phenylether	13.12	204	217382	44.88	nq	88
61) 4-Nitroaniline	13.23	138	112345	43.61	nq	96
62) Azobenzene	13.37	77	448844	47.40	nq	94
64) 4,6-Dinitro-2-methylphenol	13.30	198	74069	43.41	nq #	76
65) n-Nitrosodiphenylamine	13.33	169	421925	45.23	nq	98
66) 4-Bromophenyl-phenylether	13.89	248	124237	46.05	nq	100
67) Hexachlorobenzene	13.98	284	124073	46.67	nq #	90
68) Atrazine	14.26	200	129817	50.00	nq	97
69) Pentachlorophenol	14.34	266	75620	75.42	nq	97
70) Phenanthrene	14.63	178	681389	45.49	nq	98
71) Anthracene	14.71	178	701725	44.87	nq	98
72) Carbazole	15.01	167	641917	42.12	nq	98
73) Di-n-butylphthalate	15.60	149	794133	48.98	nq	98
74) Fluoranthene	16.40	202	686200	46.28	nq	99
76) Benzidine	16.63	184	276942	36.65	nq #	92
77) Pyrene	16.70	202	693561	47.24	nq	99
79) Butylbenzylphthalate	17.63	149	331551	51.71	nq #	85
80) Benzo(a)anthracene	18.29	228	534524	46.72	nq	98
81) 3,3'-Dichlorobenzidine	18.28	252	100720	24.76	nq #	95
82) Chrysene	18.34	228	506630	44.31	nq	99
83) Bis(2-ethylhexyl)phthalate	18.38	149	474587	52.47	nq #	99
84) Di-n-octyl phthalate	19.14	149	765008	51.33	nq	96
85) Indeno(1,2,3-cd)pyrene	21.13	276	388185	39.68	nq	99
87) Benzo(b)fluoranthene	19.57	252	440703	47.16	nq	98
88) Benzo(k)fluoranthene	19.57	252	440703	49.34	nq	95
89) Benzo(a)pyrene	19.91	252	400785	46.66	nq	98
90) Dibenzo(a,h)anthracene	21.13	278	327145	44.90	nq	96
91) Benzo(g,h,i)perylene	21.46	276	338190	45.53	nq	97

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

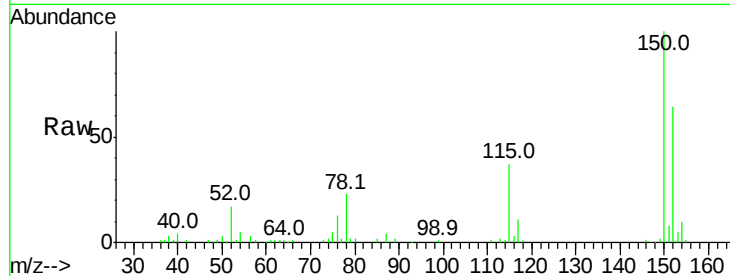


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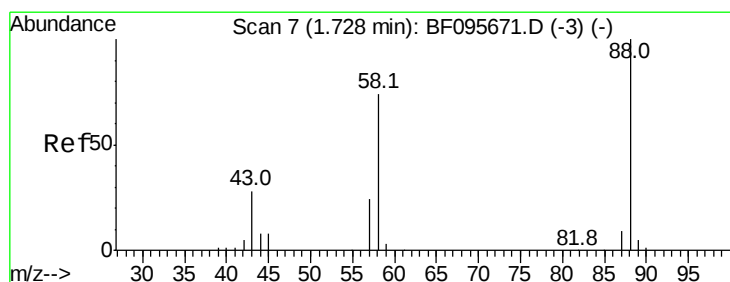
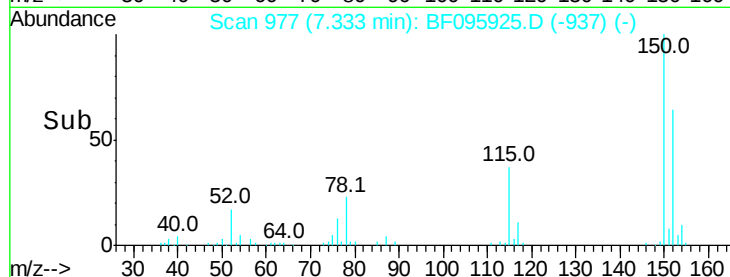
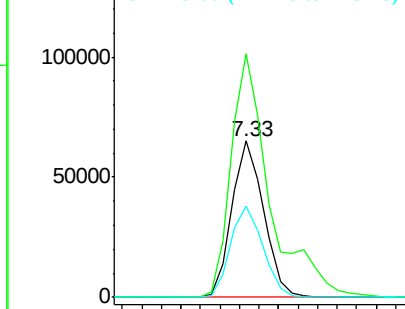
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.33 min Scan# 977
Delta R.T. -0.06 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 73410
Ion Ratio Lower Upper
152 100
150 155.7 126.2 189.2
115 58.0 52.2 78.2



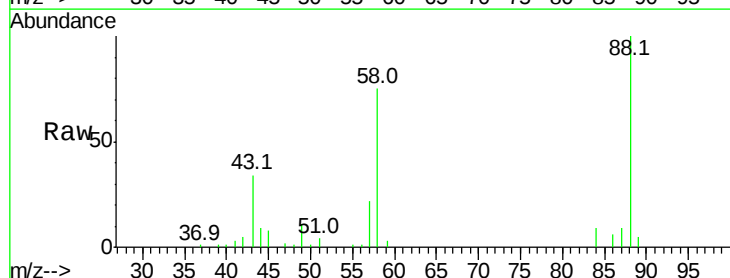
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



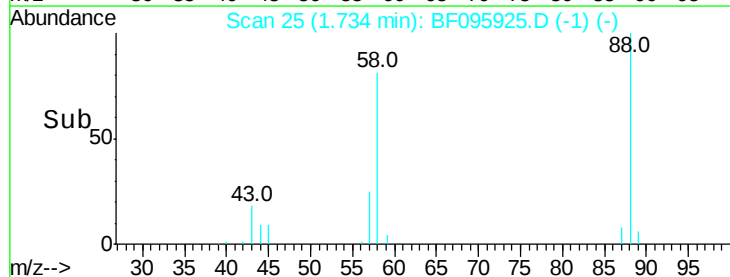
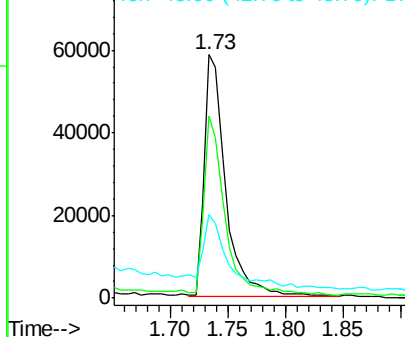
#2

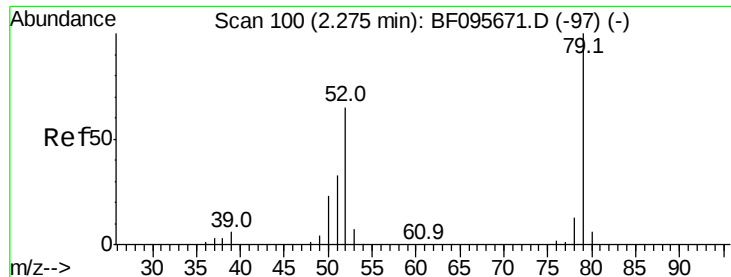
1,4-Dioxane
Concen: 34.86 ng
RT: 1.73 min Scan# 25
Delta R.T. 0.01 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Tgt Ion: 88 Resp: 76395
Ion Ratio Lower Upper
88 100
58 73.5 61.4 92.0
43 37.9 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

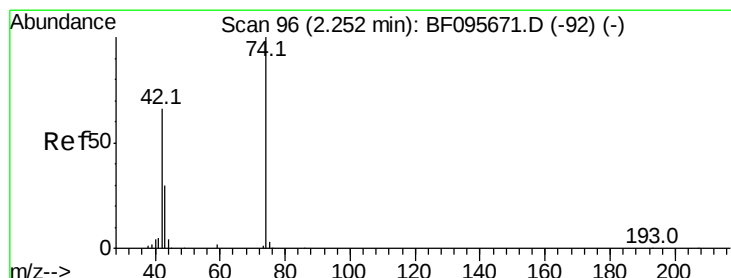
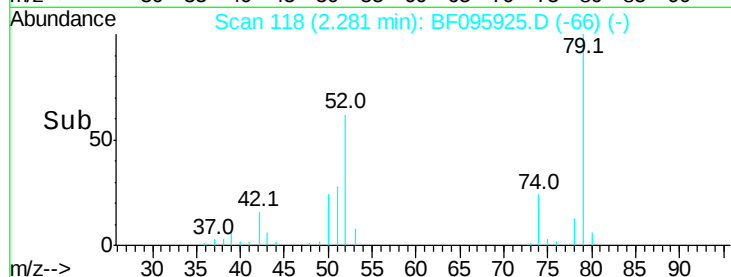
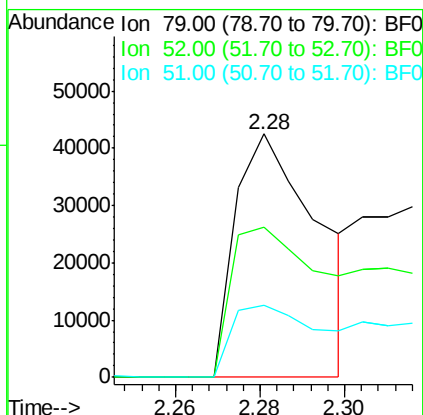
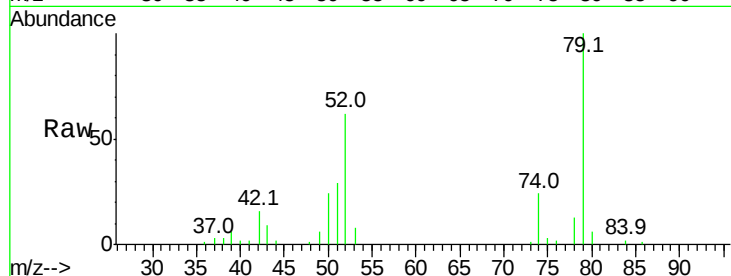




#3
 Pvridine
 Concen: 11.16 ng
 RT: 2.28 min Scan# 118
 Delta R.T. 0.01 min
 Lab File: BF095925.D
 Acq: 14 Jun 2017 16:32

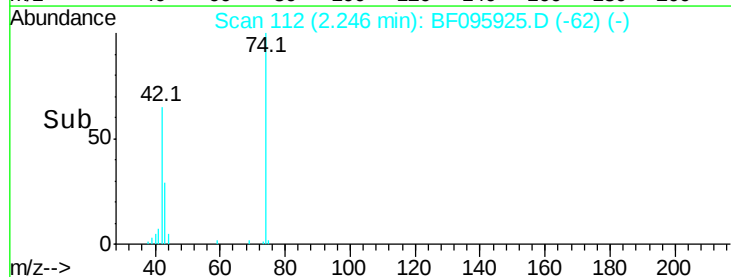
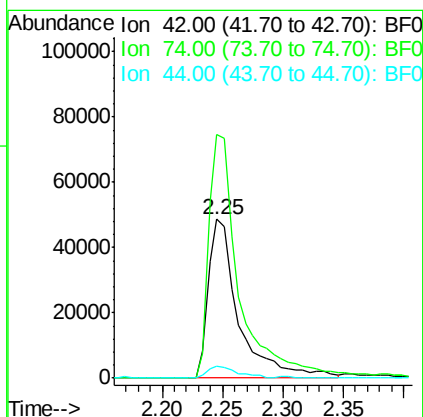
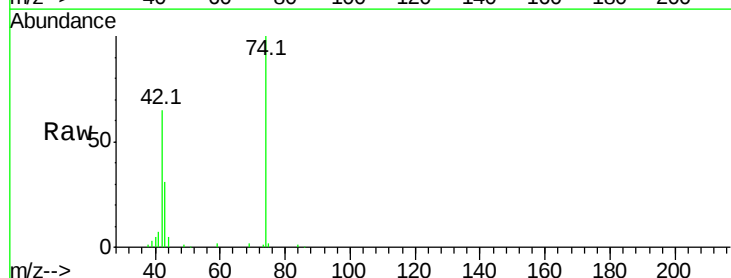
Instrument :
 BNA_F
 ClientSampleId :

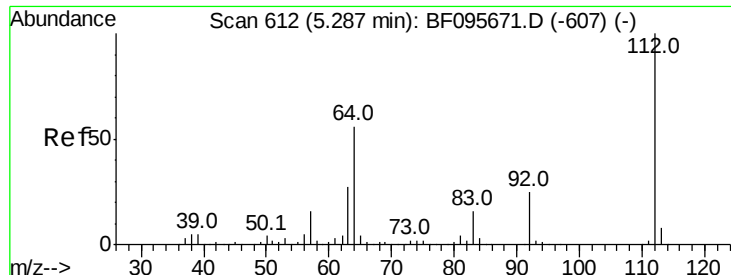
Tot Ion: 79 Resp: 57460
 Ion Ratio Lower Upper
 79 100
 52 61.9 54.8 82.2
 51 29.5 27.0 40.4



#4
 n-Nitrosodimethylamine
 Concen: 43.26 ng
 RT: 2.25 min Scan# 112
 Delta R.T. -0.01 min
 Lab File: BF095925.D
 Acq: 14 Jun 2017 16:32

Tgt Ion: 42 Resp: 84708
 Ion Ratio Lower Upper
 42 100
 74 153.3 103.9 155.9
 44 7.5 5.7 8.5





#5

2-Fluorophenol

Concen: 139.57 ng

RT: 5.25 min Scan# 622

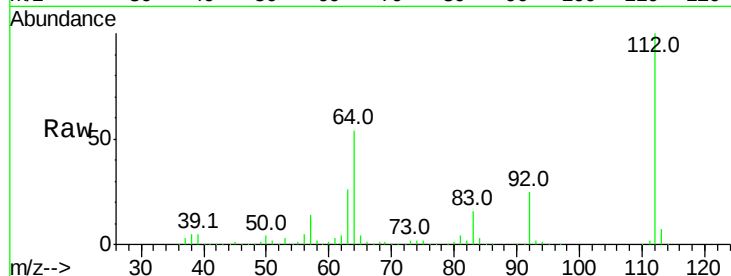
Delta R.T. -0.04 min

Lab File: BF095925.D

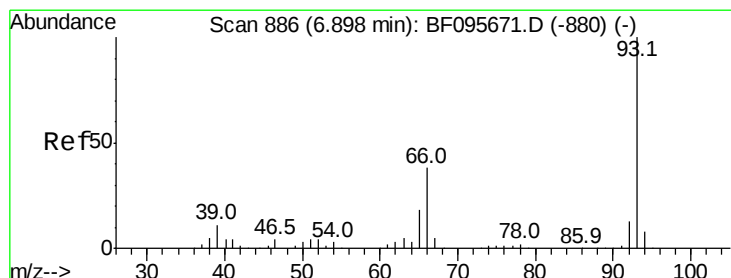
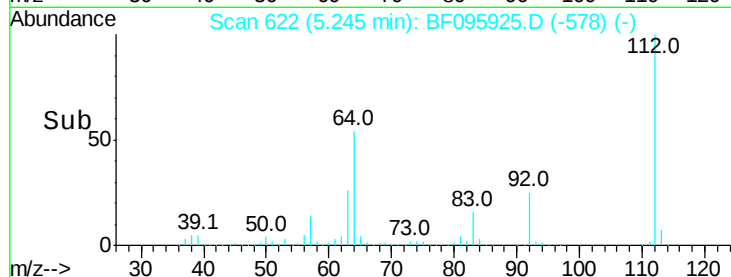
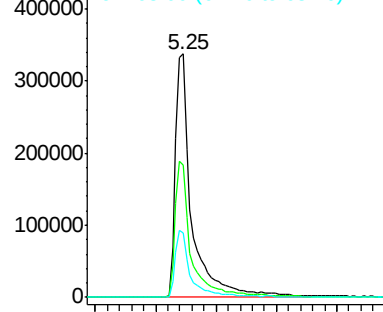
Acq: 14 Jun 2017 16:32

Instrument :
BNA_F
ClientSampled :

Tot Ion:	112	Resp:	643010
Ion	Ratio	Lower	Upper
112	100		
64	54.2	46.0	69.0
63	26.4	23.4	35.0



Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 31.13 ng

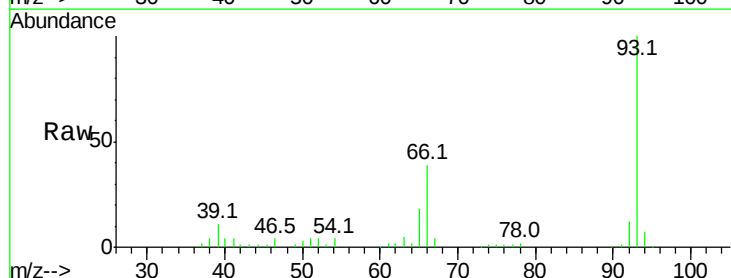
RT: 6.84 min Scan# 893

Delta R.T. -0.06 min

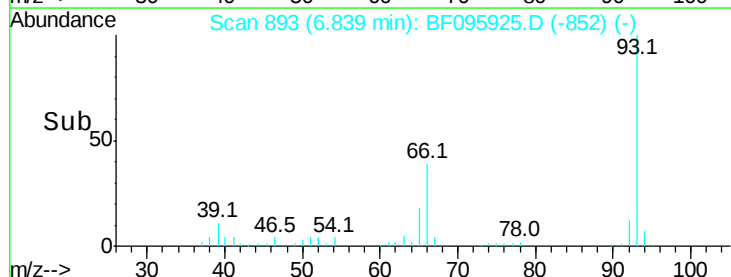
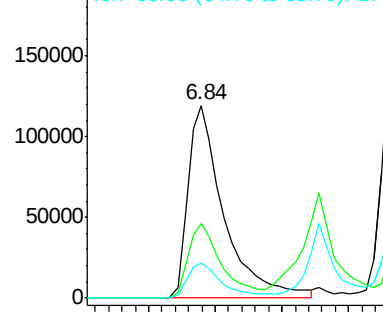
Lab File: BF095925.D

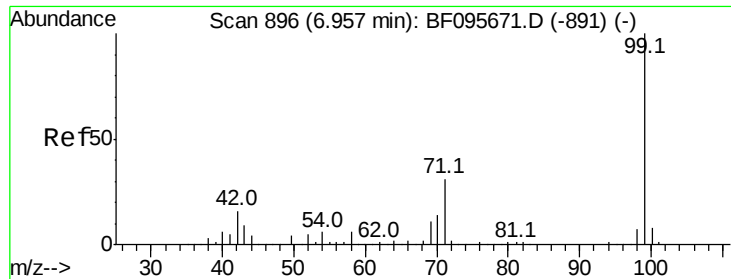
Acq: 14 Jun 2017 16:32

Tgt Ion:	93	Resp:	224626
Ion	Ratio	Lower	Upper
93	100		
66	39.0	32.9	49.3
65	18.0	16.0	24.0



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 138.10 ng

RT: 6.92 min Scan# 906

Delta R.T. -0.04 min

Lab File: BF095925.D

Acq: 14 Jun 2017 16:32

Instrument :

BNA_F

ClientSampleId :

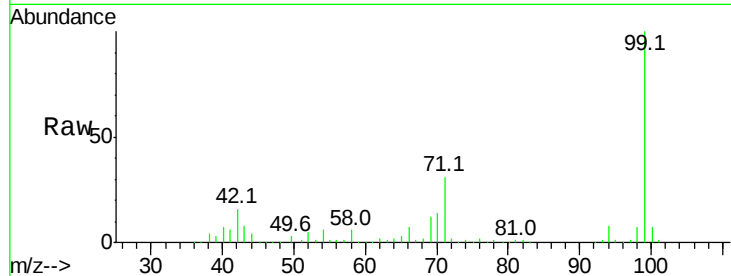
Tot Ion: 99 Resp: 761650

Ion Ratio Lower Upper

99 100

42 16.1 13.5 20.3

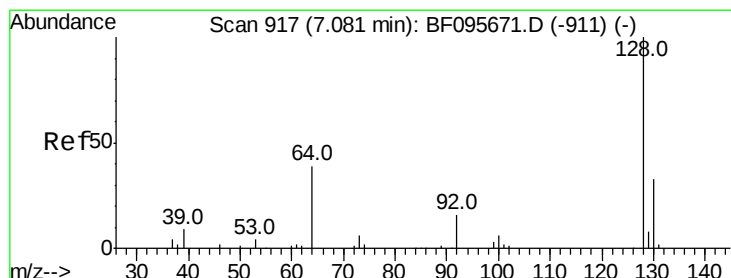
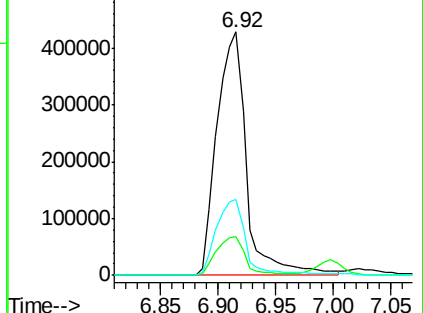
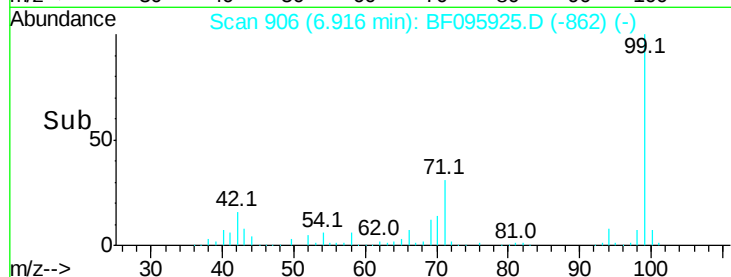
71 31.5 24.5 36.7



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: 48.06 ng

RT: 7.02 min Scan# 924

Delta R.T. -0.06 min

Lab File: BF095925.D

Acq: 14 Jun 2017 16:32

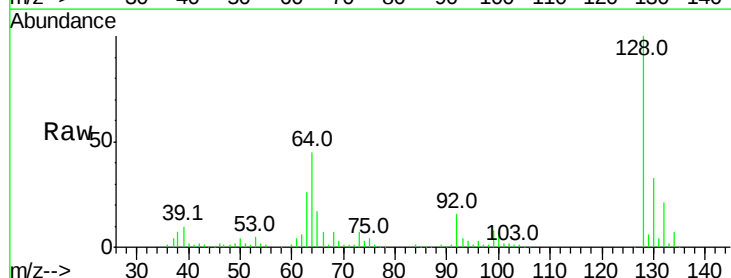
Tgt Ion: 128 Resp: 235421

Ion Ratio Lower Upper

128 100

130 32.8 12.9 52.9

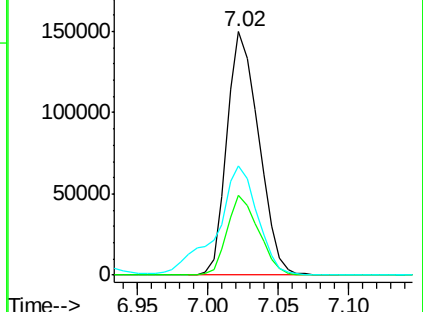
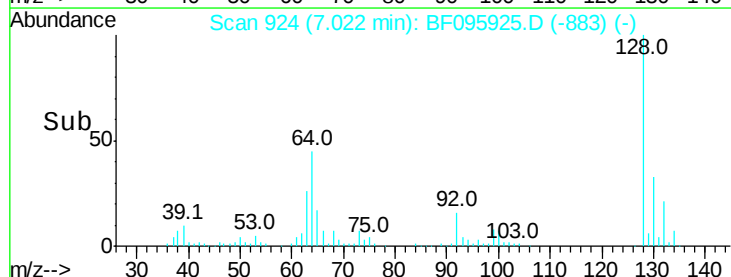
64 44.9 28.4 68.4

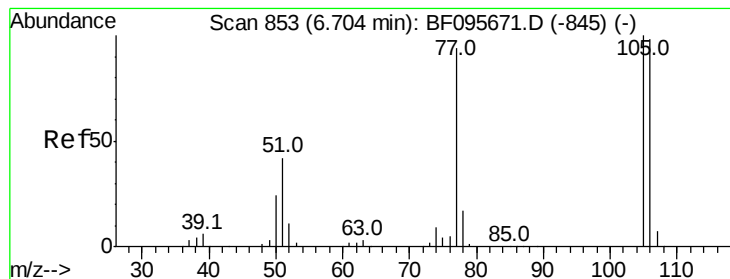


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 20.10 ng

RT: 6.65 min Scan# 860

Delta R.T. -0.06 min

Lab File: BF095925.D

Acq: 14 Jun 2017 16:32

Instrument :

BNA_F

ClientSampleId :

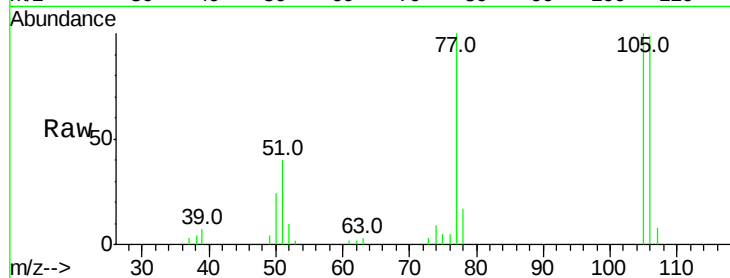
Tot Ion: 77 Resp: 74787

Ion Ratio Lower Upper

77 100

105 99.7 83.8 123.8

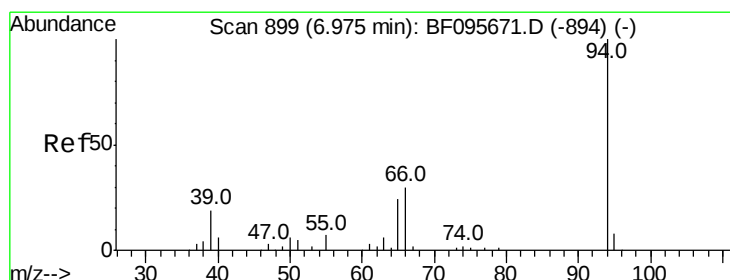
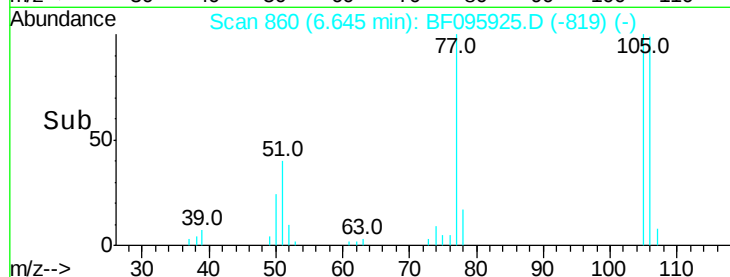
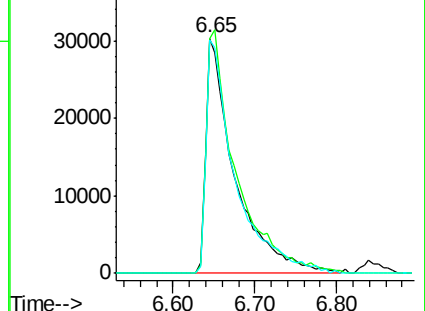
106 99.2 79.1 119.1



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: 49.21 ng

RT: 6.93 min Scan# 908

Delta R.T. -0.05 min

Lab File: BF095925.D

Acq: 14 Jun 2017 16:32

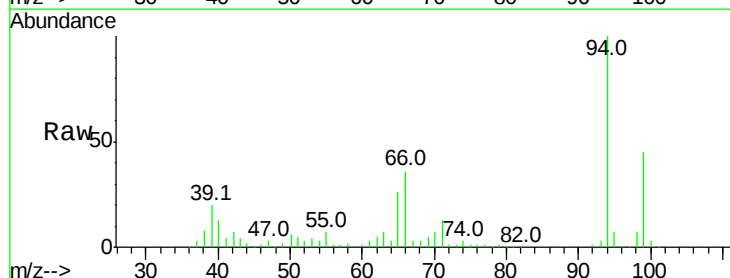
Tgt Ion: 94 Resp: 281564

Ion Ratio Lower Upper

94 100

65 25.5 9.9 49.9

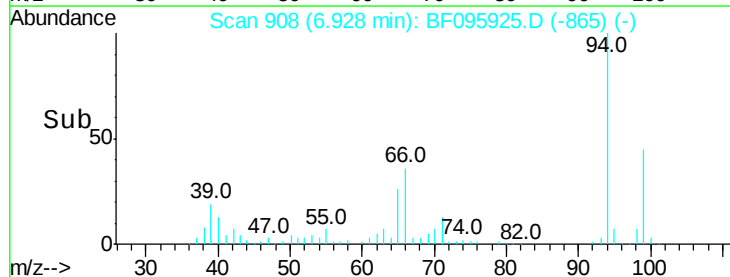
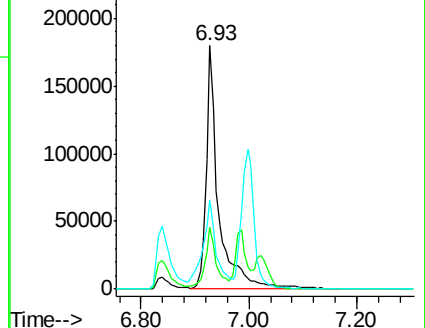
66 36.4 23.1 63.1

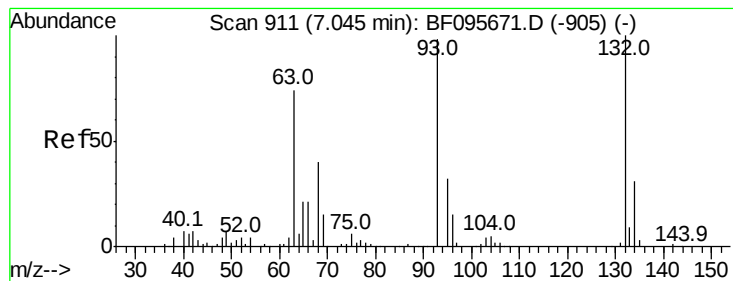


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

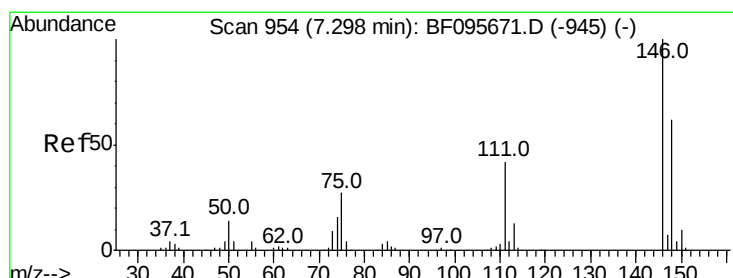
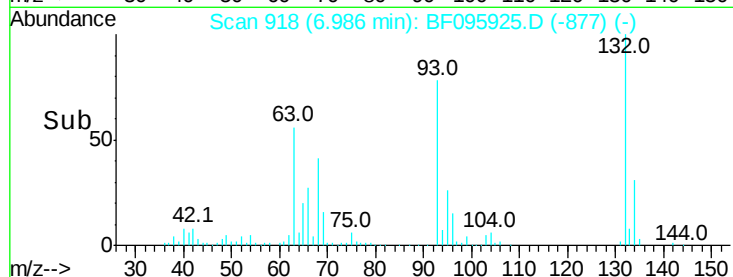
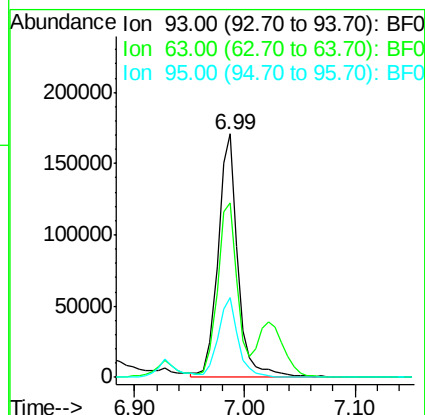
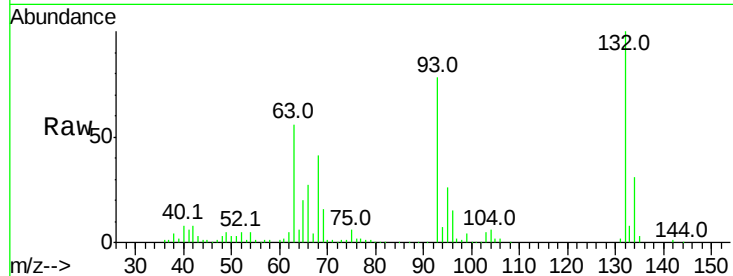




#11
 bis(2-Chloroethyl)ether
 Concen: 46.35 ng
 RT: 6.99 min Scan# 918
 Delta R.T. -0.06 min
 Lab File: BF095925.D
 Acq: 14 Jun 2017 16:32

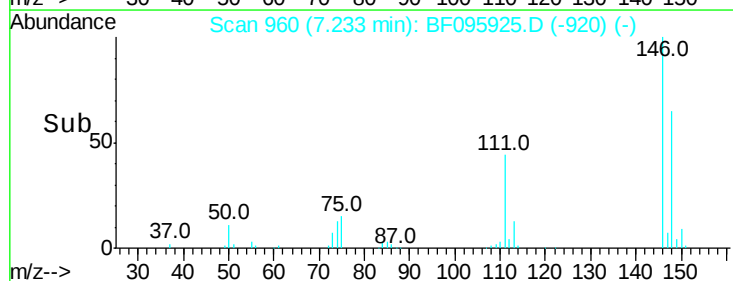
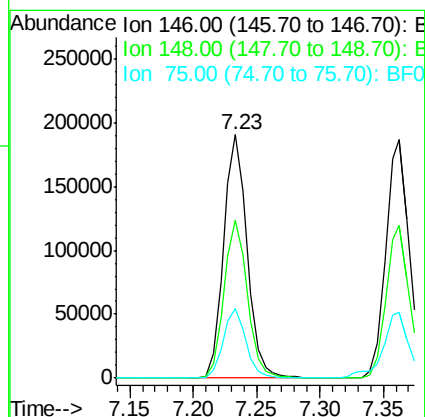
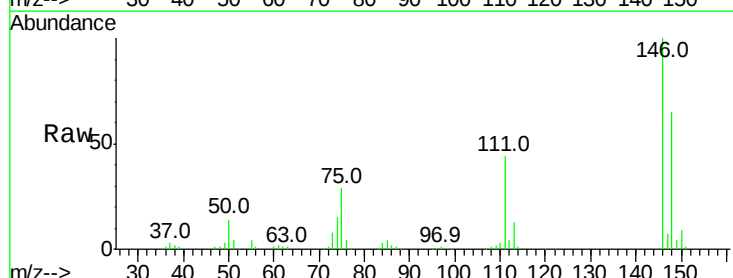
Instrument :
 BNA_F
 ClientSampleID :

Tot Ion: 93 Resp: 210068
 Ion Ratio Lower Upper
 93 100
 63 71.6 59.2 99.2
 95 32.8 12.8 52.8



#12
 1,3-Dichlorobenzene
 Concen: 44.26 ng
 RT: 7.23 min Scan# 960
 Delta R.T. -0.06 min
 Lab File: BF095925.D
 Acq: 14 Jun 2017 16:32

Tgt Ion: 146 Resp: 245378
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.8 77.6
 75 28.8 23.1 34.7

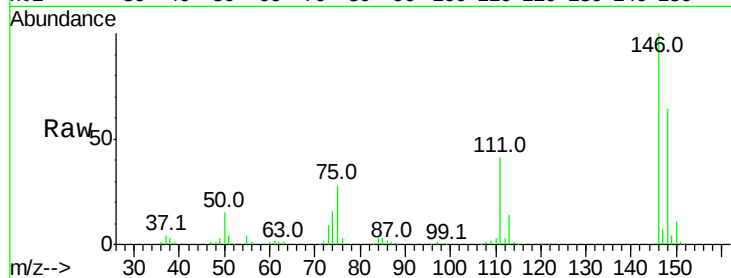




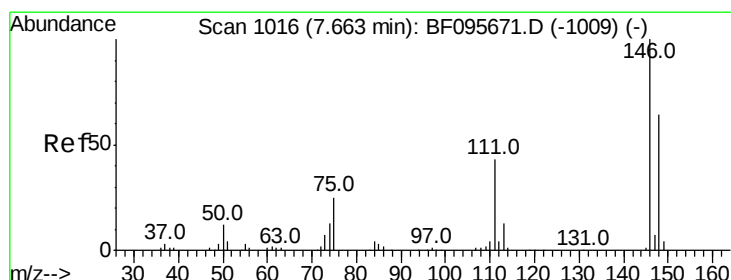
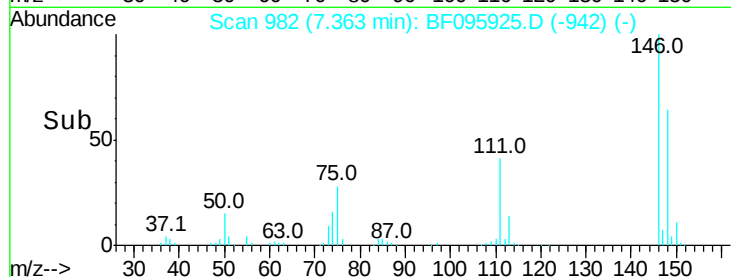
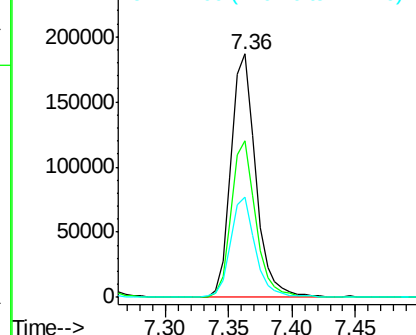
#13
 1,4-Dichlorobenzene
 Concen: 44.99 ng
 RT: 7.36 min Scan# 982
 Delta R.T. -0.06 min
 Lab File: BF095925.D
 Acq: 14 Jun 2017 16:32

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 252947
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.2 78.2
 111 40.9 30.3 45.5

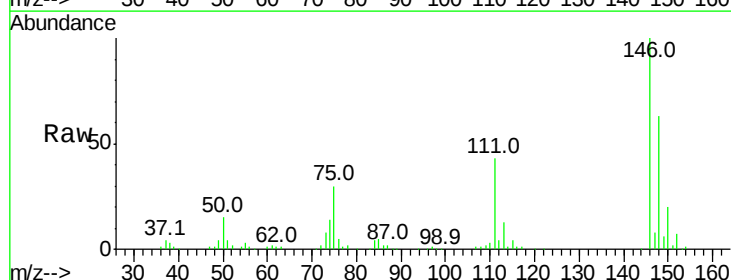


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

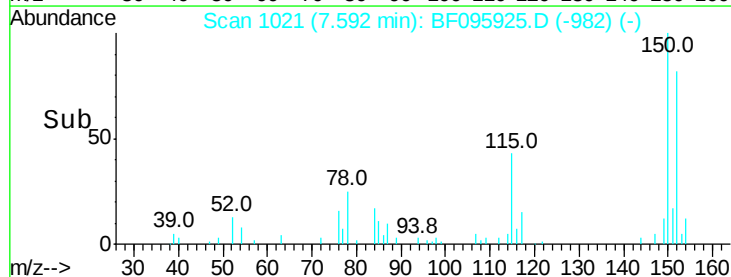
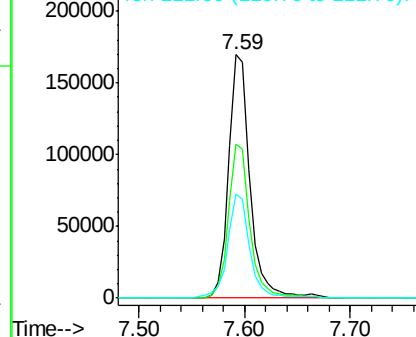


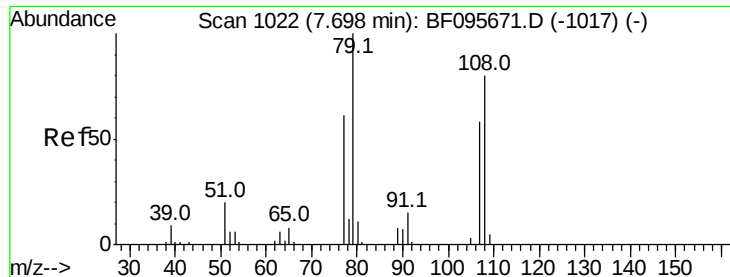
#14
 1,2-Dichlorobenzene
 Concen: 46.11 ng
 RT: 7.59 min Scan# 1021
 Delta R.T. -0.07 min
 Lab File: BF095925.D
 Acq: 14 Jun 2017 16:32

Tgt Ion:146 Resp: 238988
 Ion Ratio Lower Upper
 146 100
 148 63.2 50.4 75.6
 111 42.5 38.2 57.4



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





#15

Benzyl Alcohol

Concen: 49.94 ng

RT: 7.65 min Scan# 1030

Delta R.T. -0.05 min

Lab File: BF095925.D

Acq: 14 Jun 2017 16:32

Instrument :

BNA_F

ClientSampled :

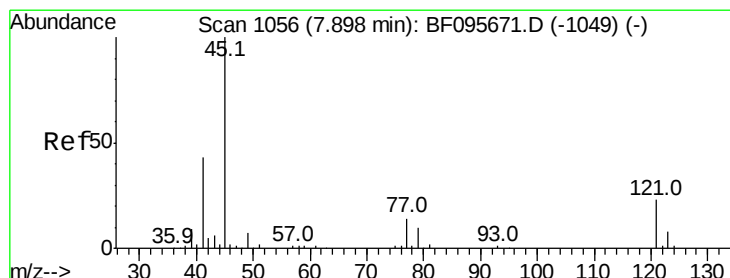
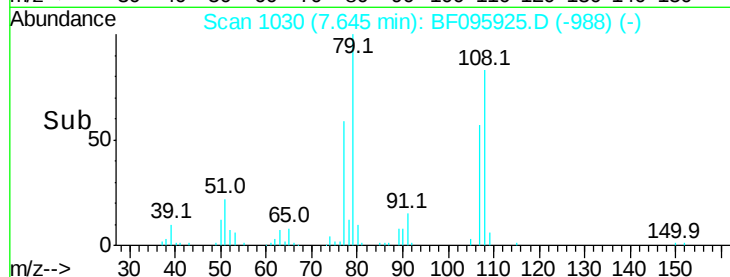
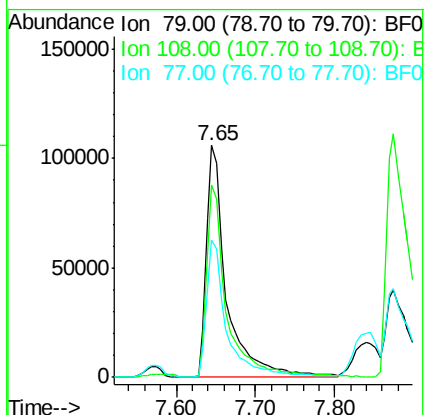
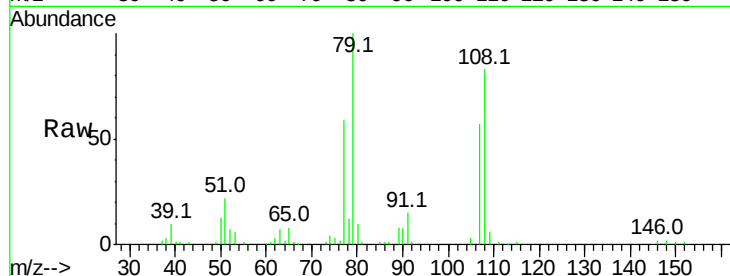
Tot Ion: 79 Resp: 189050

Ion Ratio Lower Upper

79 100

108 82.9 63.4 95.0

77 59.3 49.2 73.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 46.30 ng

RT: 7.84 min Scan# 1063

Delta R.T. -0.06 min

Lab File: BF095925.D

Acq: 14 Jun 2017 16:32

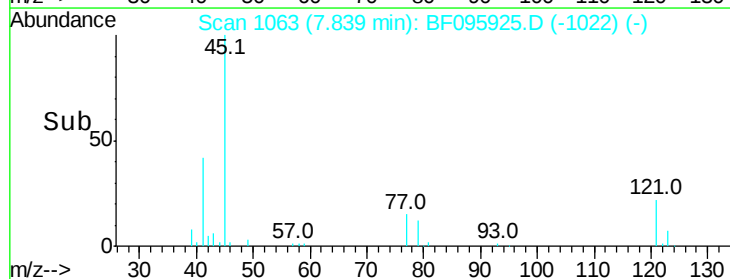
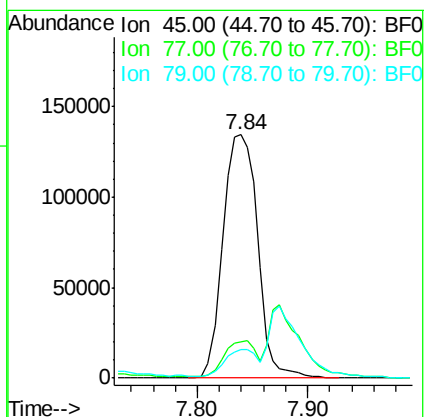
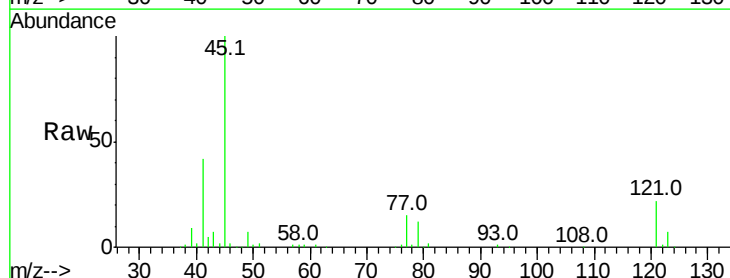
Tgt Ion: 45 Resp: 294811

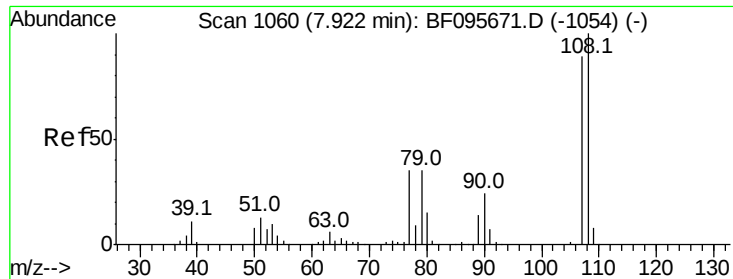
Ion Ratio Lower Upper

45 100

77 15.1 0.0 33.2

79 11.7 0.0 30.0

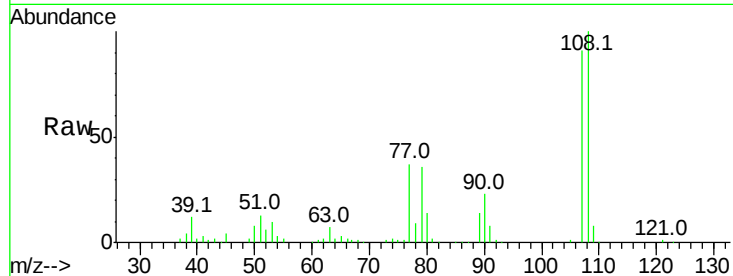




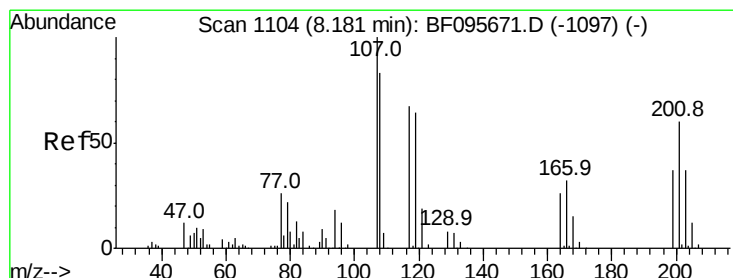
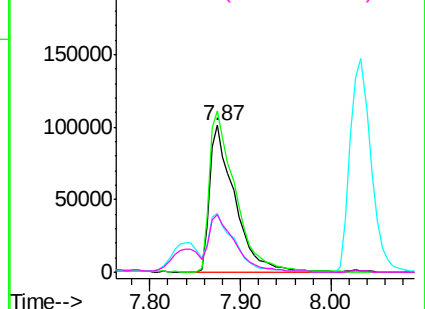
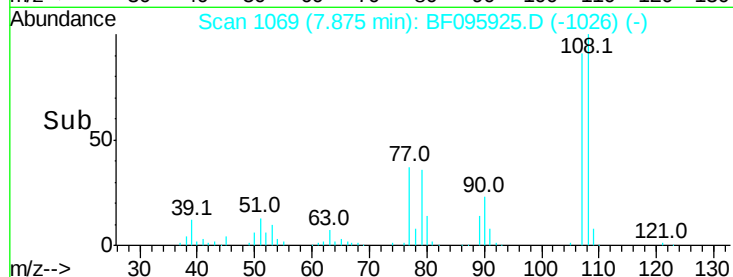
#17
2-Methylphenol
Concen: 47.96 ng
RT: 7.87 min Scan# 1069
Delta R.T. -0.05 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	107	Resp:	197136
Ion	Ratio	Lower	Upper
107	100		
108	109.9	93.4	140.0
77	40.2	35.8	53.6
79	39.5	34.8	52.2

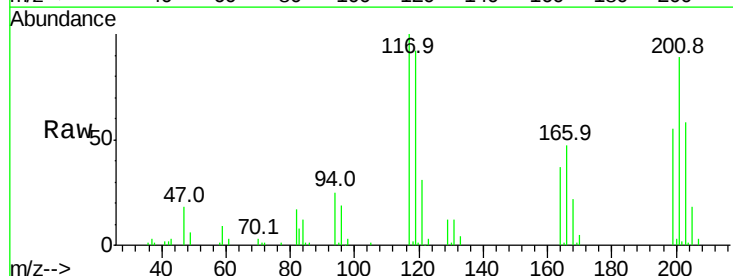


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

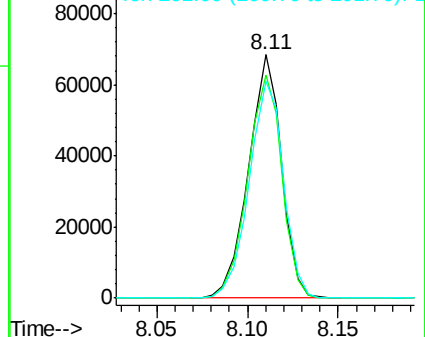
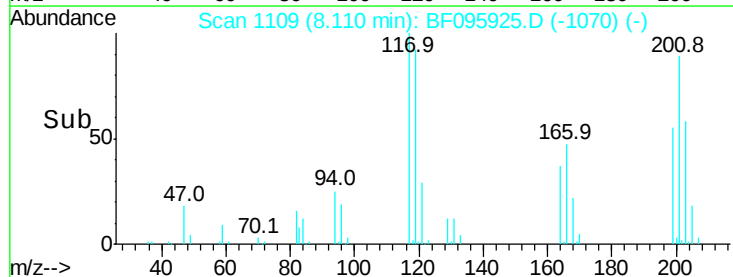


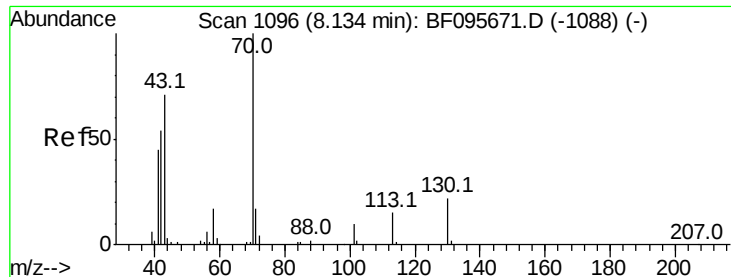
#18
Hexachloroethane
Concen: 46.65 ng
RT: 8.11 min Scan# 1109
Delta R.T. -0.07 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Tgt Ion:	117	Resp:	86622
Ion	Ratio	Lower	Upper
117	100		
119	91.6	77.4	116.0
201	89.3	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

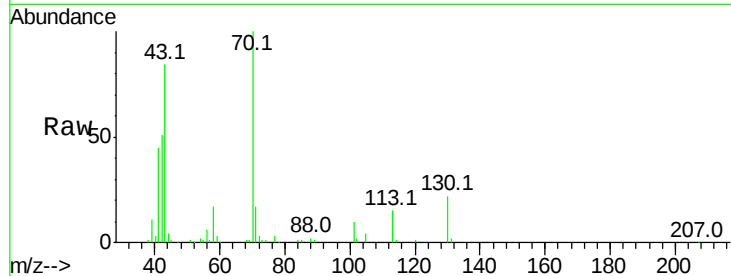




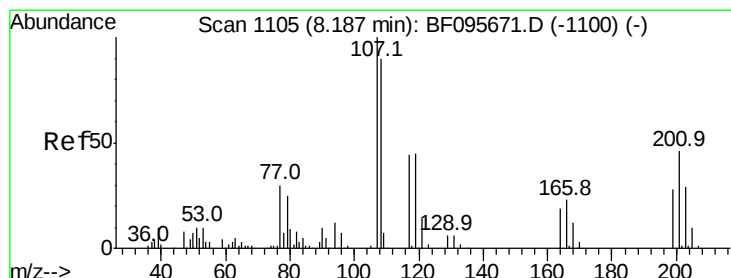
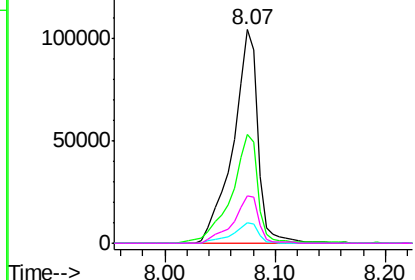
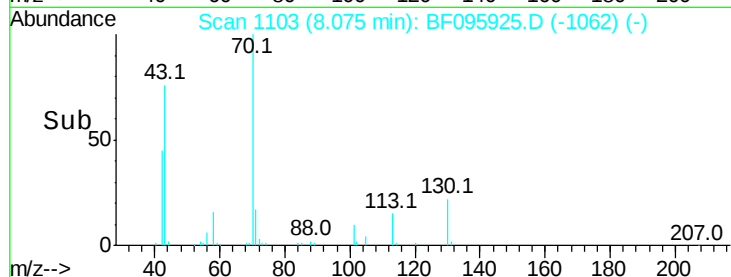
#19
n-Nitroso-di-n-propylamine
Concen: 47.43 ng
RT: 8.07 min Scan# 1103
Delta R.T. -0.06 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 70 Resp: 165769
Ion Ratio Lower Upper
70 100
42 50.8 47.2 70.8
101 9.6 7.2 10.8
130 22.2 15.9 23.9

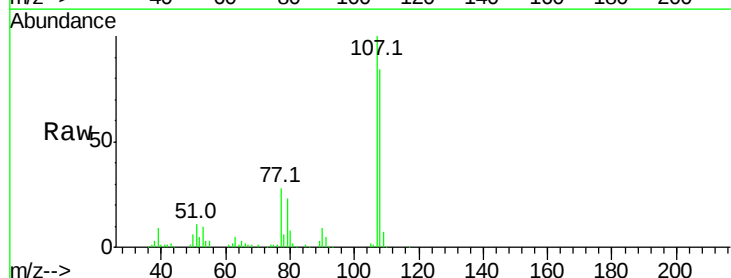


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

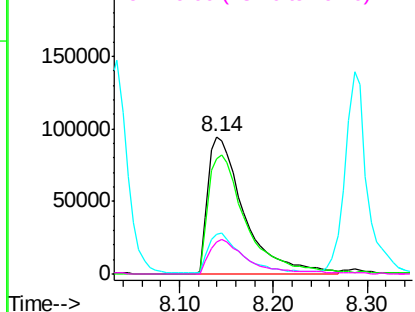
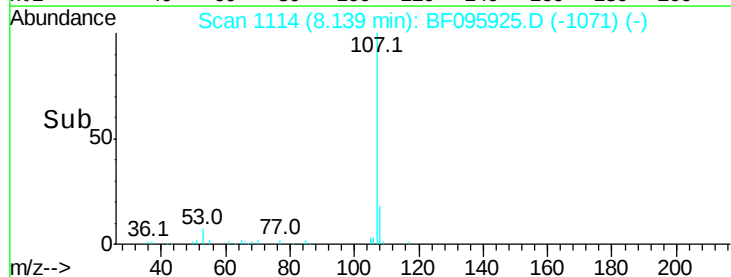


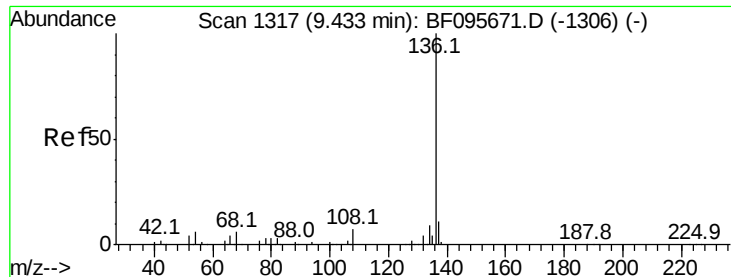
#20
3+4-Methylphenols
Concen: 49.22 ng
RT: 8.14 min Scan# 1114
Delta R.T. -0.05 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Tgt Ion: 107 Resp: 256863
Ion Ratio Lower Upper
107 100
108 84.0 71.0 111.0
77 28.4 90.5 130.5#
79 23.1 8.4 48.4



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.37 min Scan# 1323

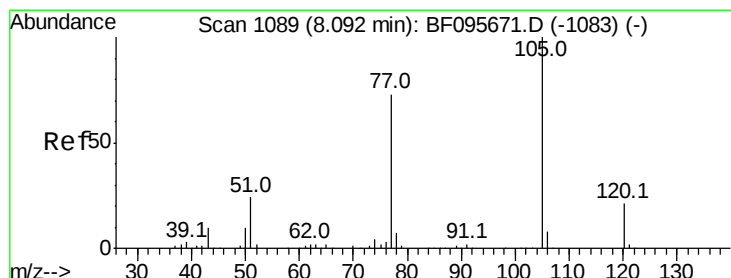
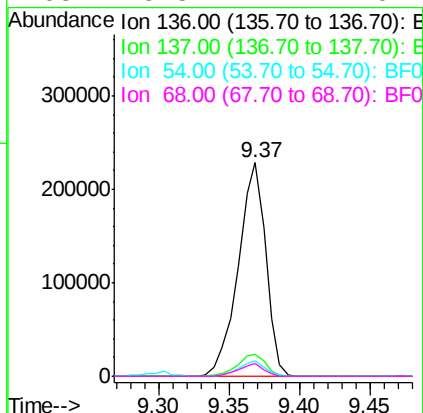
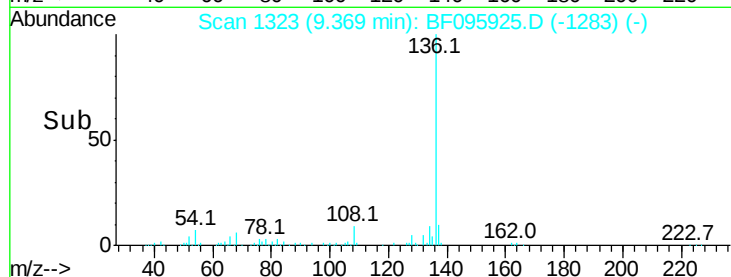
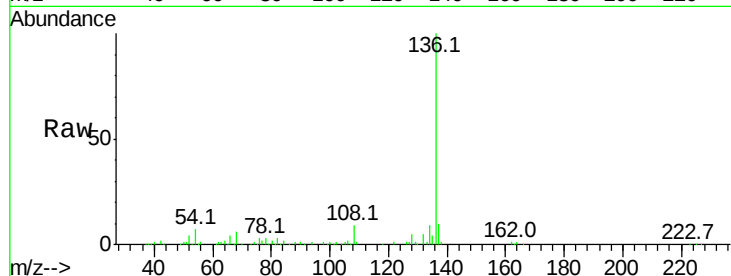
Delta R.T. -0.06 min

Lab File: BF095925.D

Acq: 14 Jun 2017 16:32

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	310877
Ion	Ratio	Lower Upper
136	100	
137	10.4	8.5 12.7
54	7.3	4.9 7.3
68	5.8	4.1 6.1



#22

Acetophenone

Concen: 45.62 ng

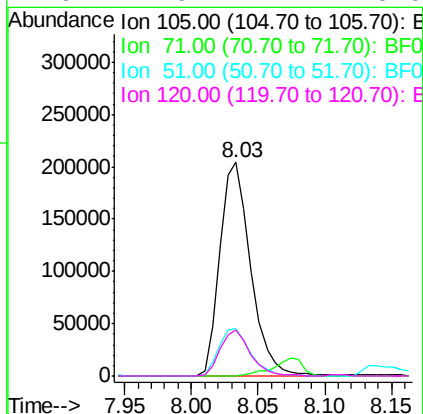
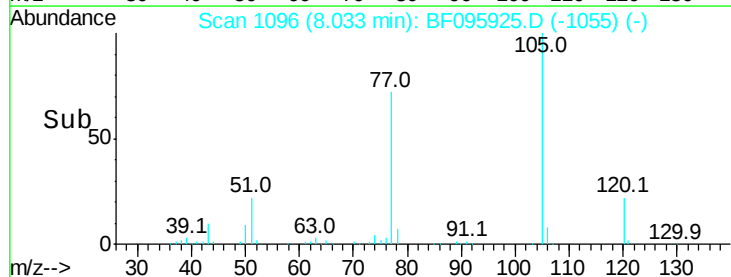
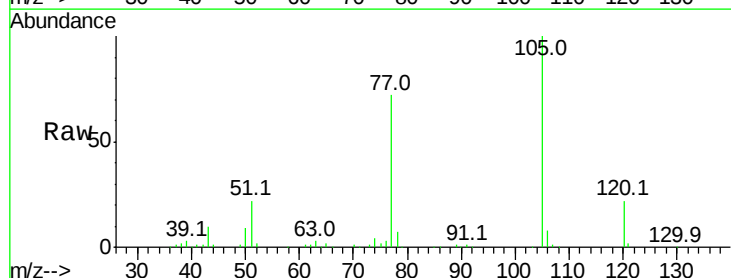
RT: 8.03 min Scan# 1096

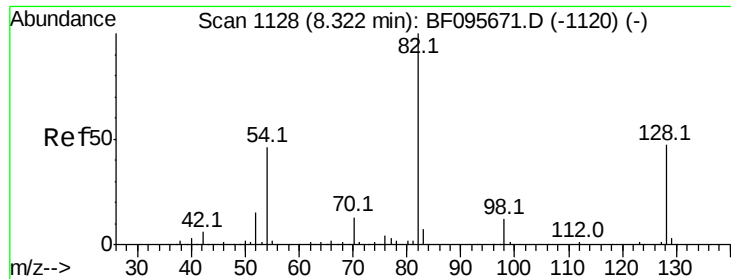
Delta R.T. -0.06 min

Lab File: BF095925.D

Acq: 14 Jun 2017 16:32

Tgt Ion:105	Resp:	331974
Ion	Ratio	Lower Upper
105	100	
71	0.2	2.8 4.2#
51	22.2	30.7 46.1#
120	21.9	17.4 26.0

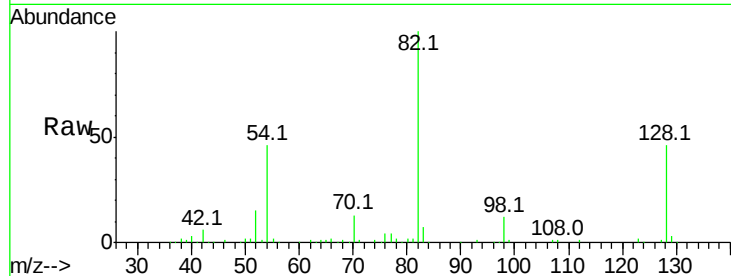




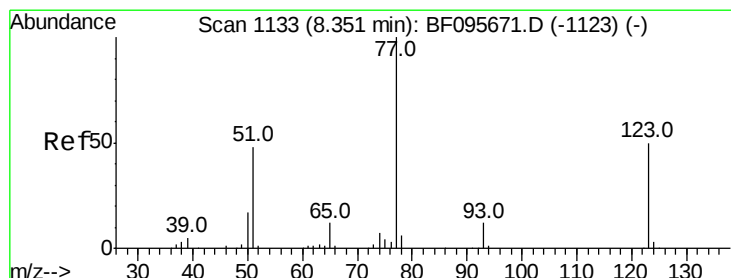
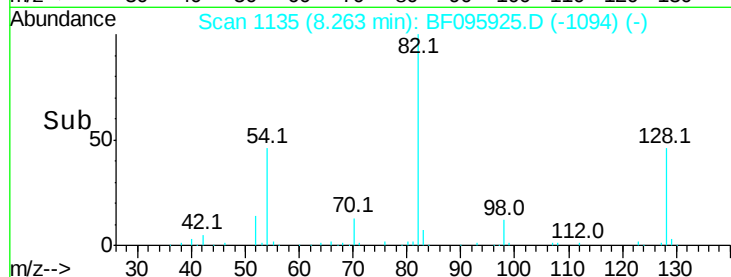
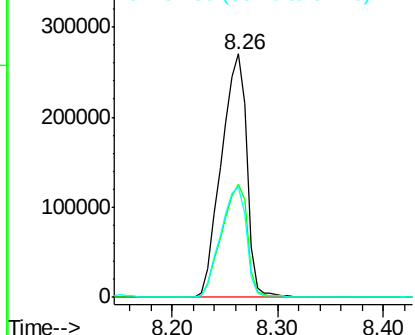
#23
 Nitrobenzene-d5
 Concen: 90.38 ng
 RT: 8.26 min Scan# 1135
 Delta R.T. -0.06 min
 Lab File: BF095925.D
 Acq: 14 Jun 2017 16:32

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	82	Resp	452393
Ion Ratio	Lower	Upper	
82	100		
128	46.2	34.0	51.0
54	45.5	42.2	63.2

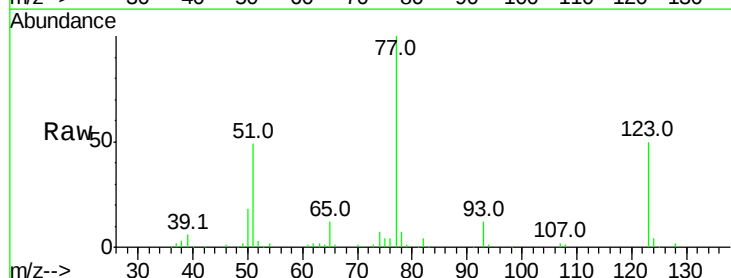


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

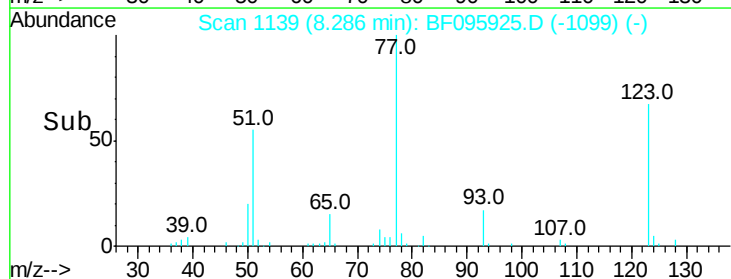
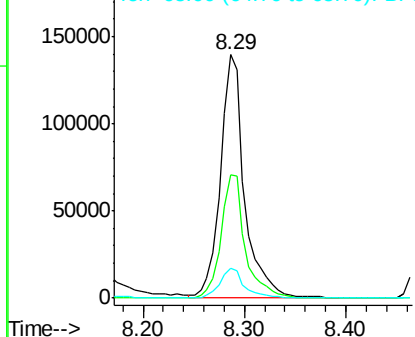


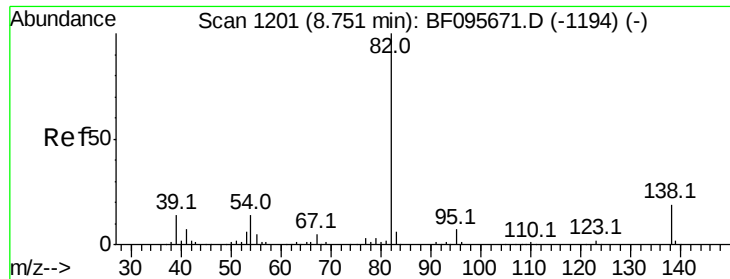
#24
 Nitrobenzene
 Concen: 42.65 ng
 RT: 8.29 min Scan# 1139
 Delta R.T. -0.06 min
 Lab File: BF095925.D
 Acq: 14 Jun 2017 16:32

Tgt Ion	77	Resp	228040
Ion Ratio	Lower	Upper	
77	100		
123	50.4	35.8	53.8
65	12.1	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: 44.93 ng

RT: 8.69 min Scan# 1208

Delta R.T. -0.06 min

Lab File: BF095925.D

Acq: 14 Jun 2017 16:32

Instrument :

BNA_F

ClientSampled :

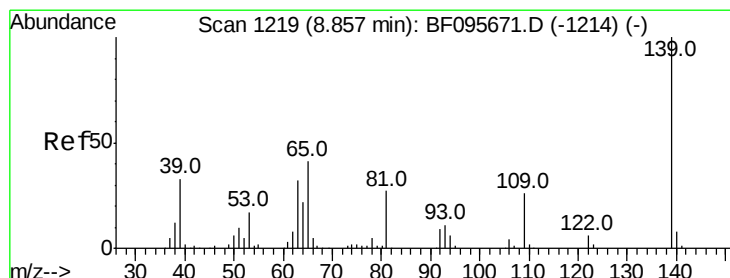
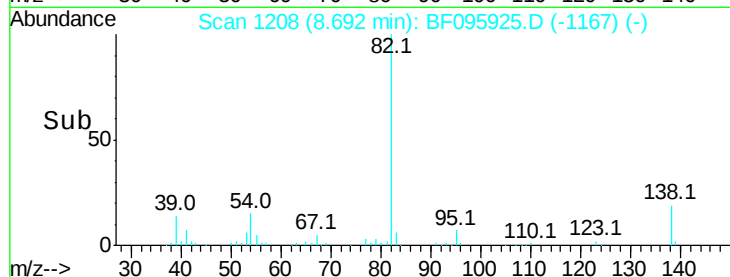
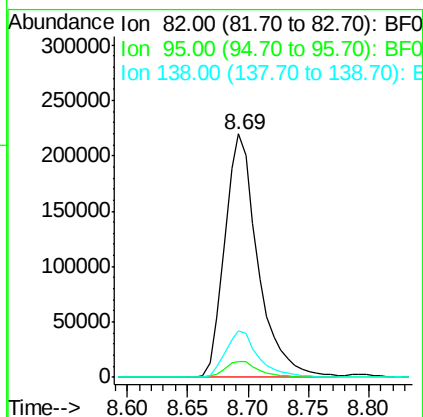
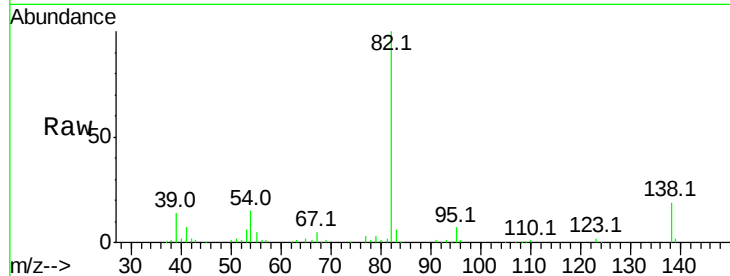
Tot Ion: 82 Resp: 419962

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

138 19.3 13.1 19.7



#26

2-Nitrophenol

Concen: 47.23 ng

RT: 8.80 min Scan# 1226

Delta R.T. -0.06 min

Lab File: BF095925.D

Acq: 14 Jun 2017 16:32

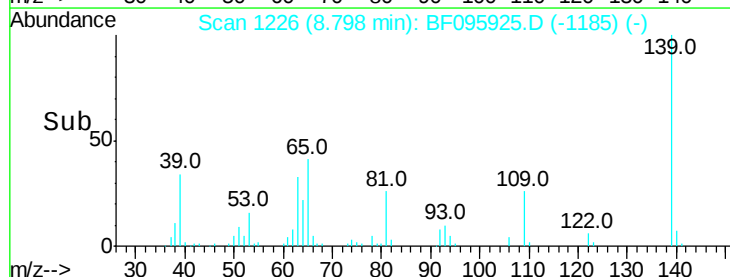
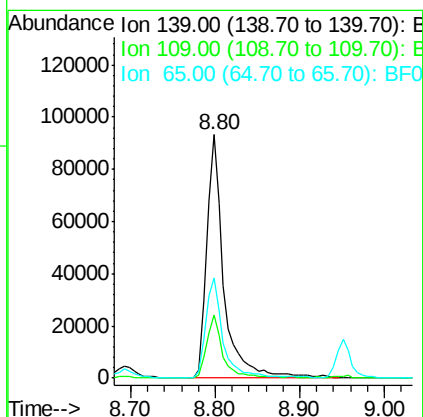
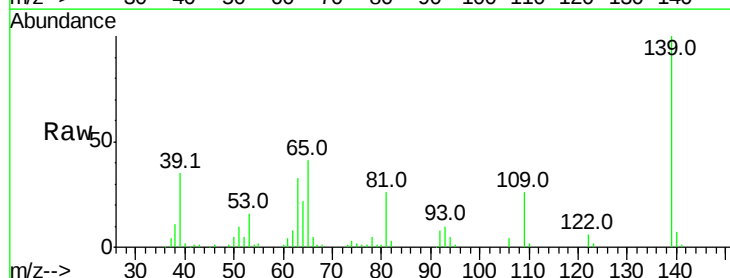
Tgt Ion: 139 Resp: 132234

Ion Ratio Lower Upper

139 100

109 26.0 21.0 31.6

65 41.4 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 48.24 ng

RT: 8.95 min Scan# 1252

Delta R.T. -0.05 min

Lab File: BF095925.D

Acq: 14 Jun 2017 16:32

Instrument :

BNA_F

ClientSampled :

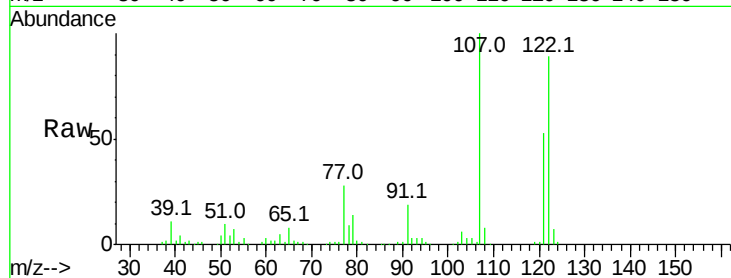
Tot Ion:122 Resp: 209637

Ion Ratio Lower Upper

122 100

107 112.8 89.2 133.8

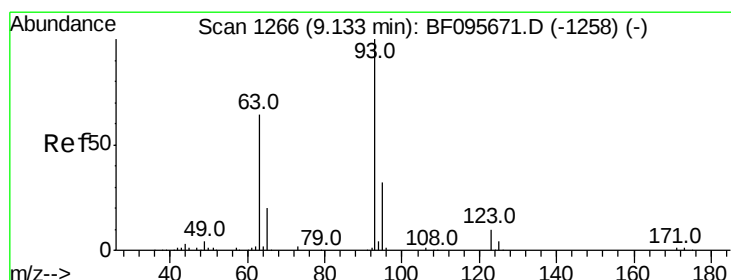
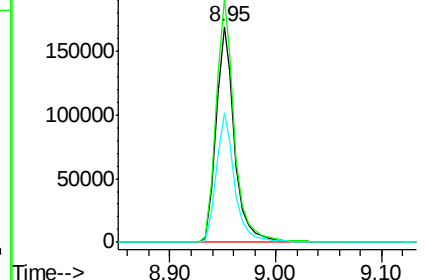
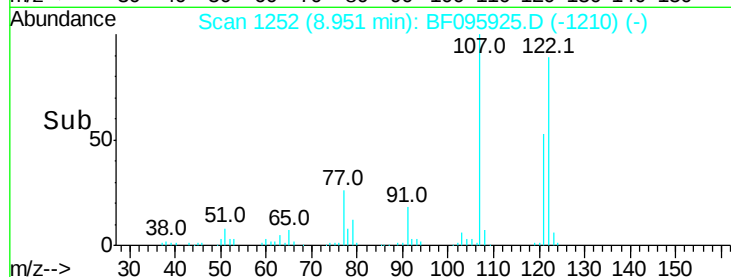
121 59.8 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 45.22 ng

RT: 9.07 min Scan# 1272

Delta R.T. -0.06 min

Lab File: BF095925.D

Acq: 14 Jun 2017 16:32

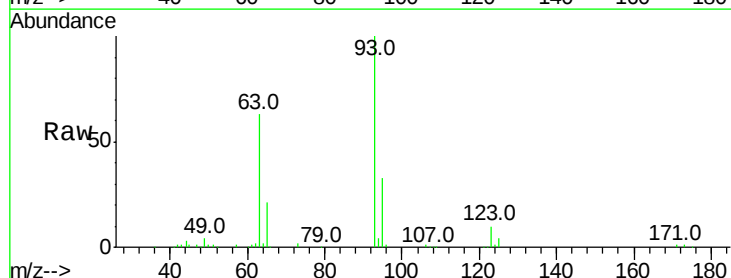
Tgt Ion: 93 Resp: 278604

Ion Ratio Lower Upper

93 100

95 32.9 26.5 39.7

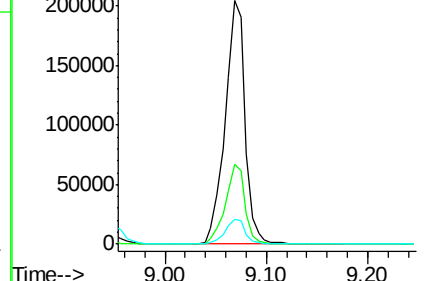
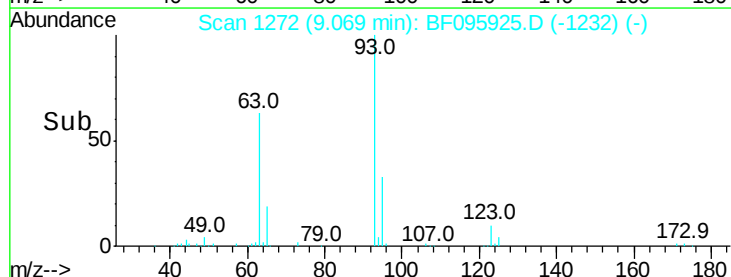
123 10.3 9.0 13.4

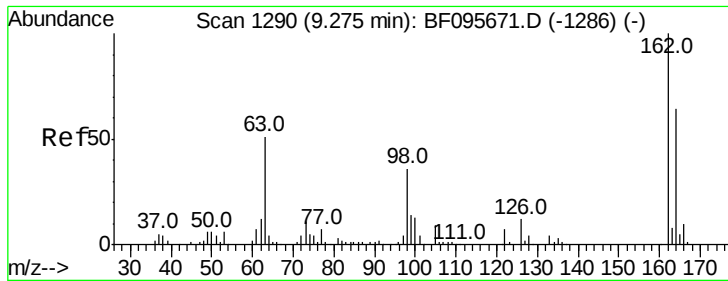


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

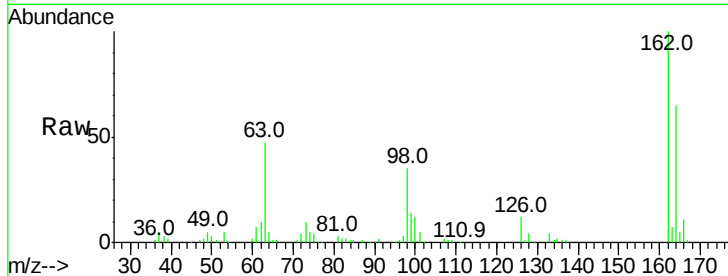




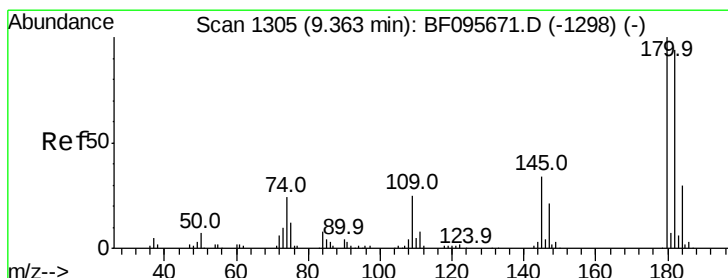
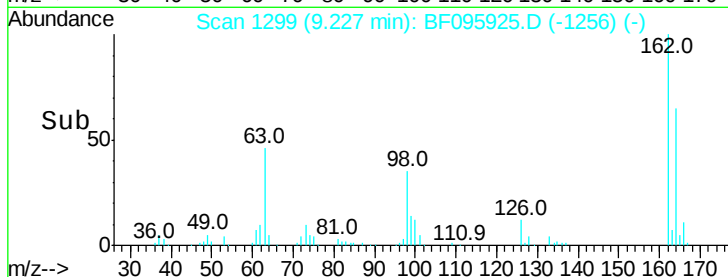
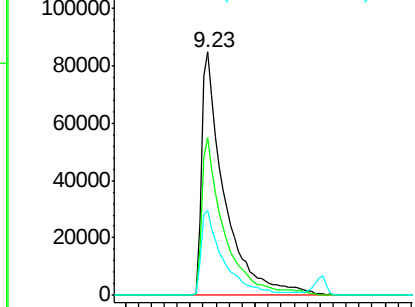
#29
 2,4-Dichlorophenol
 Concen: 48.62 ng
 RT: 9.23 min Scan# 1299
 Delta R.T. -0.05 min
 Lab File: BF095925.D
 Acq: 14 Jun 2017 16:32

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	44.6	84.6
98	34.8	14.8	54.8

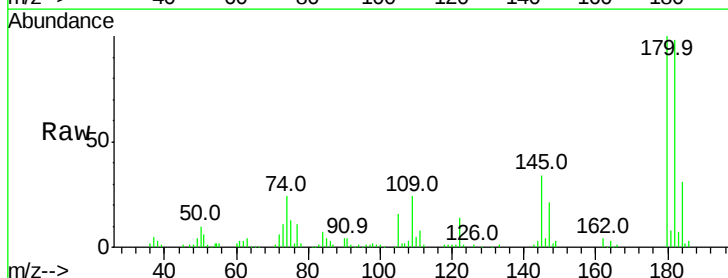


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

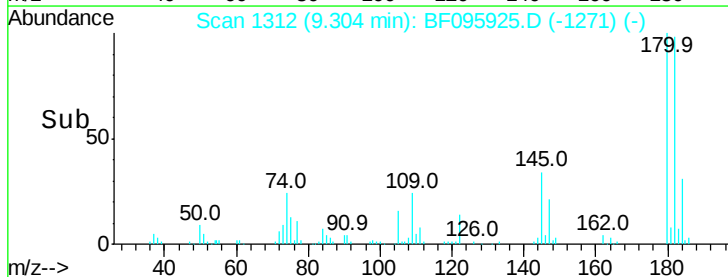
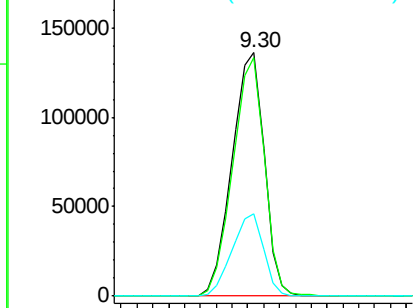


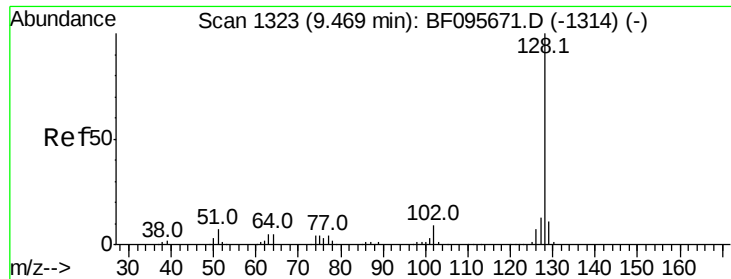
#30
 1,2,4-Trichlorobenzene
 Concen: 44.11 ng
 RT: 9.30 min Scan# 1312
 Delta R.T. -0.06 min
 Lab File: BF095925.D
 Acq: 14 Jun 2017 16:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.7	75.8	113.6
145	33.6	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

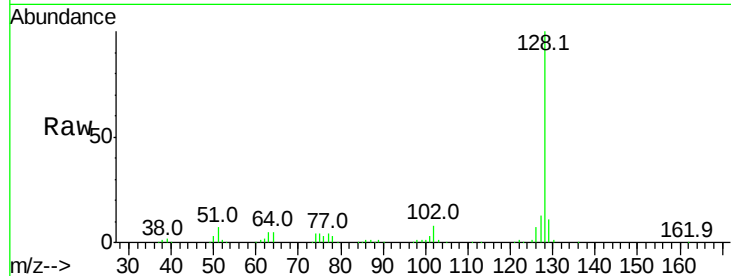




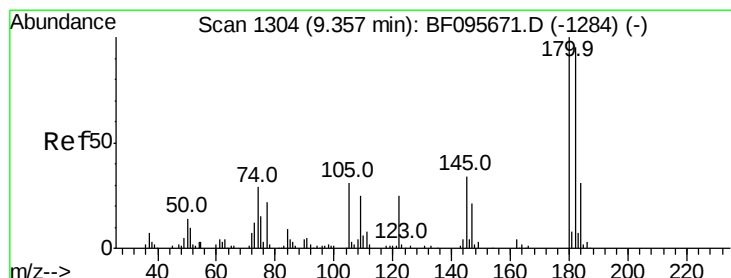
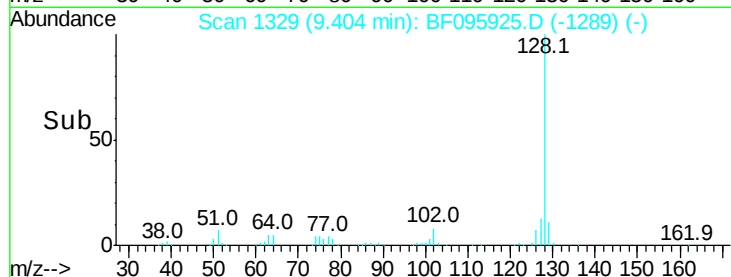
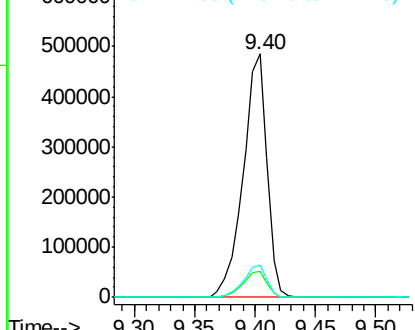
#31
Naphthalene
Concen: 43.03 ng
RT: 9.40 min Scan# 1329
Delta R.T. -0.06 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 671296
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.2 10.8 16.2

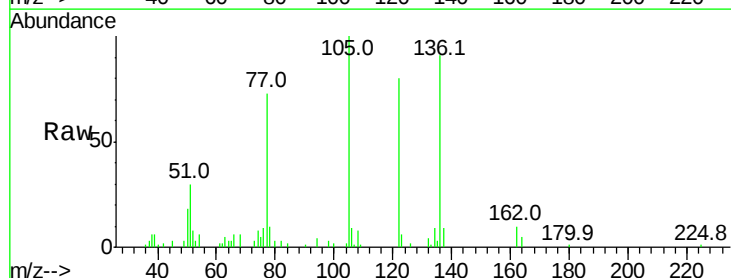


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

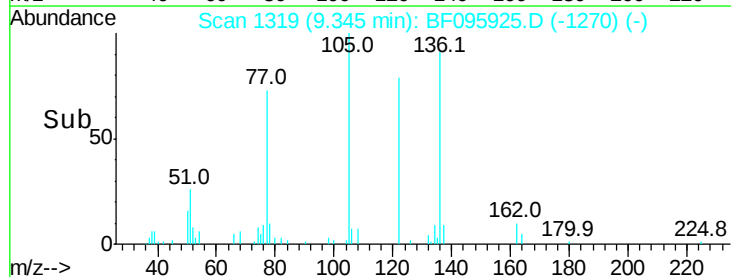
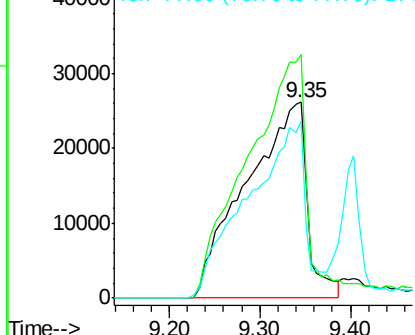


#32
Benzoic acid
Concen: 45.37 ng
RT: 9.35 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Tgt Ion:122 Resp: 122355
Ion Ratio Lower Upper
122 100
105 124.3 103.3 143.3
77 90.2 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

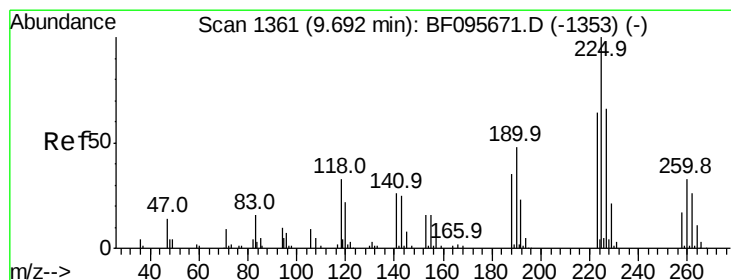
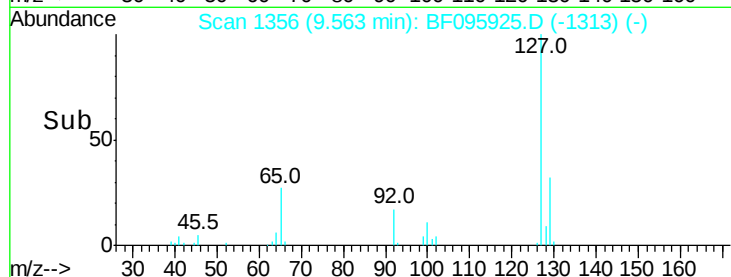
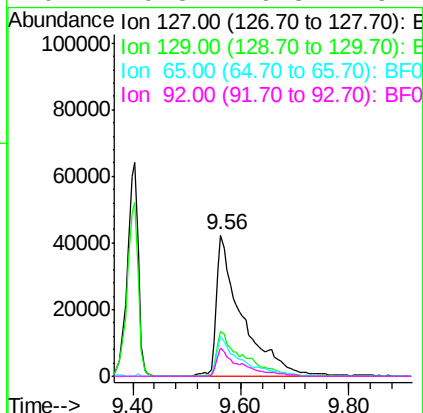
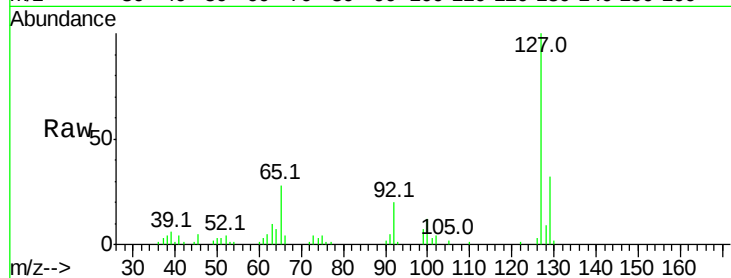




#33
4-Chloroaniline
Concen: 23.08 ng
RT: 9.56 min Scan# 1356
Delta R.T. -0.05 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

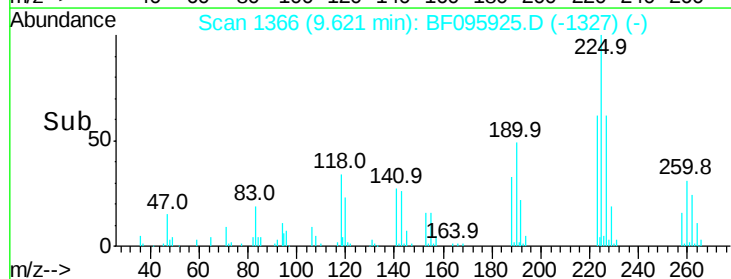
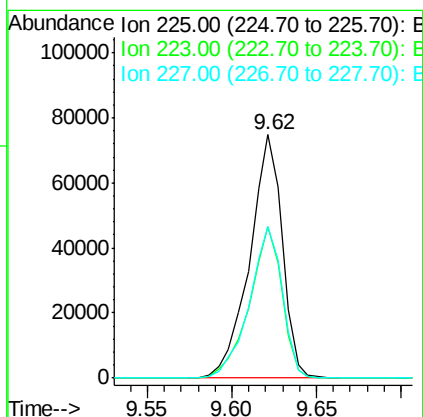
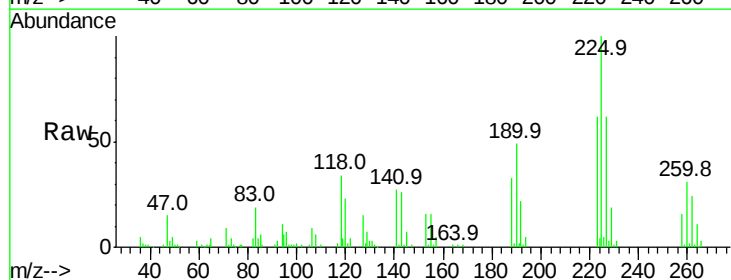
Instrument :
BNA_F
ClientSampled :

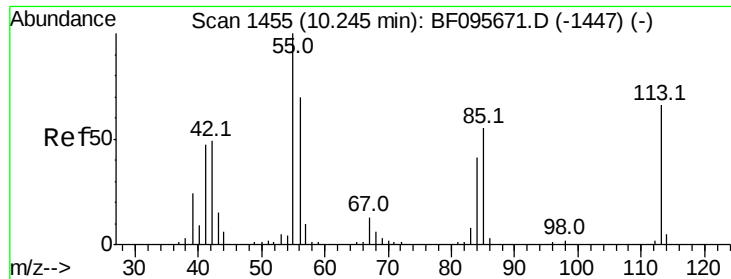
Tot Ion:	127	Resp:	140723
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.2	39.2
65	28.1	27.8	41.8
92	19.8	16.8	25.2



#34
Hexachlorobutadiene
Concen: 44.64 ng
RT: 9.62 min Scan# 1366
Delta R.T. -0.07 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Tgt Ion:	225	Resp:	100449
Ion	Ratio	Lower	Upper
225	100		
223	62.4	48.8	73.2
227	62.0	51.1	76.7





#35

Caprolactam

Concen: 26.88 ng

RT: 10.20 min Scan# 1465

Delta R.T. -0.04 min

Lab File: BF095925.D

Acq: 14 Jun 2017 16:32

Instrument :

BNA_F

ClientSampleId :

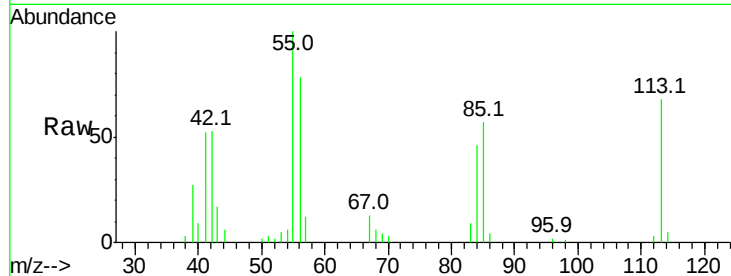
Tot Ion:113 Resp: 33471

Ion Ratio Lower Upper

113 100

55 146.3 150.2 190.2#

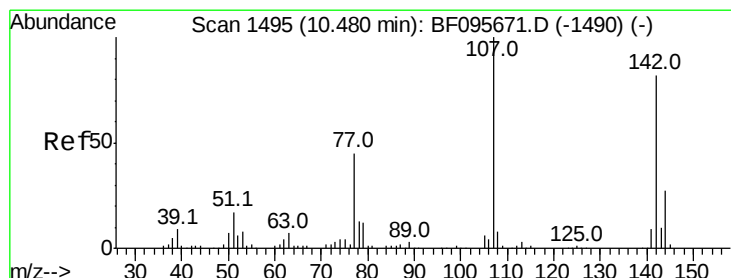
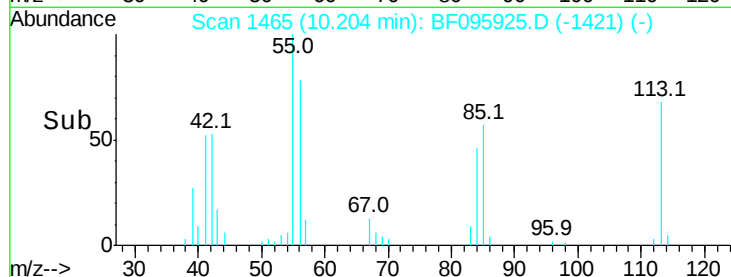
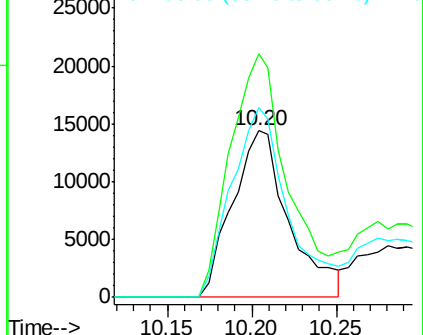
56 114.5 107.8 147.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 48.53 ng

RT: 10.44 min Scan# 1506

Delta R.T. -0.04 min

Lab File: BF095925.D

Acq: 14 Jun 2017 16:32

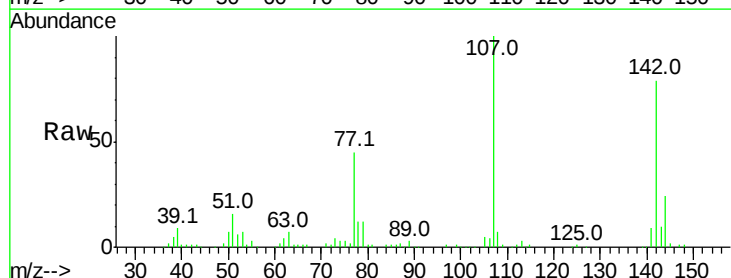
Tgt Ion:107 Resp: 212598

Ion Ratio Lower Upper

107 100

144 24.4 24.2 36.4

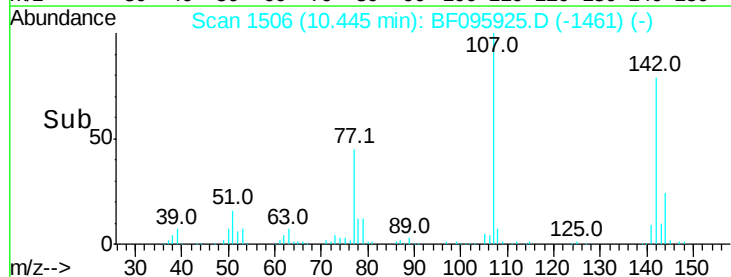
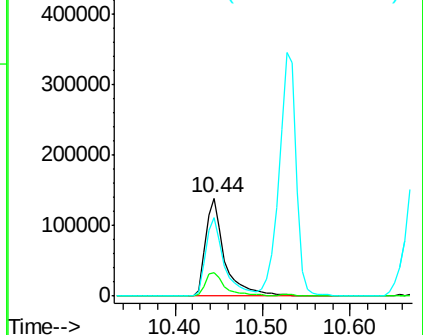
142 79.4 73.4 110.0

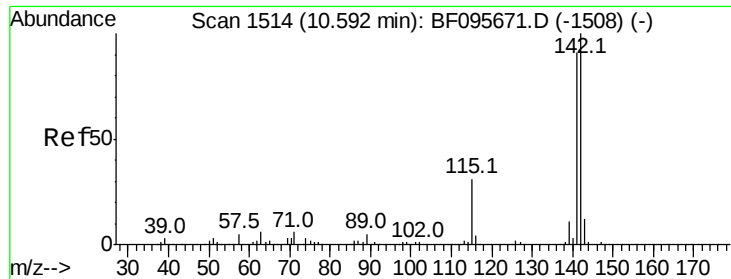


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

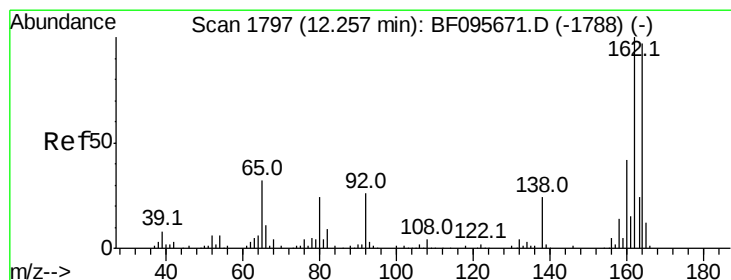
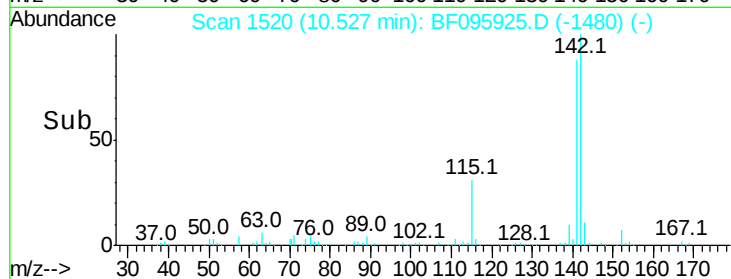
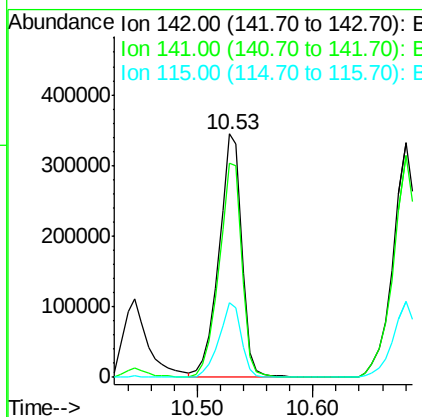
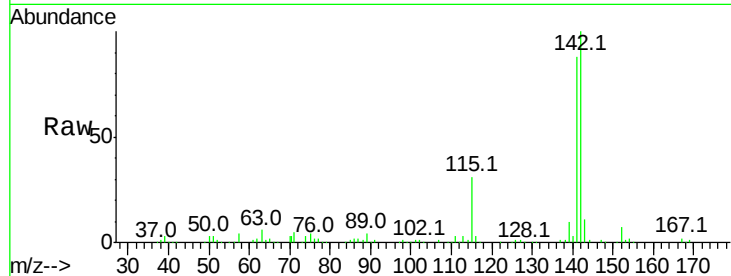




#37
2-Methylnaphthalene
Concen: 44.69 ng
RT: 10.53 min Scan# 1520
Delta R.T. -0.06 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

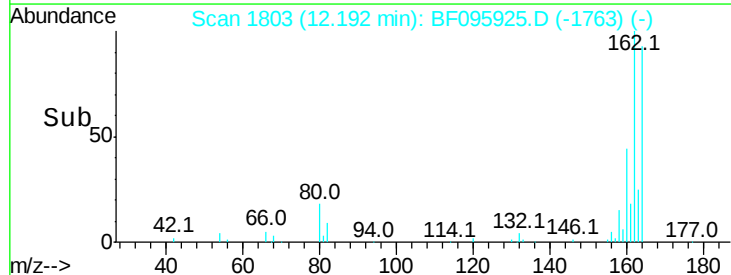
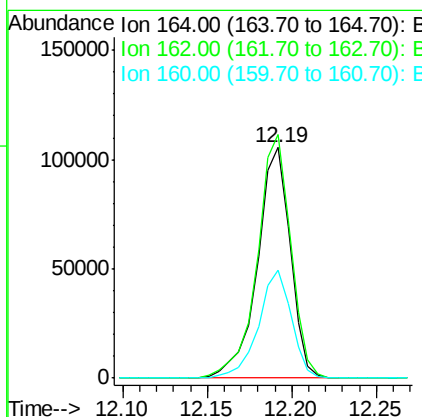
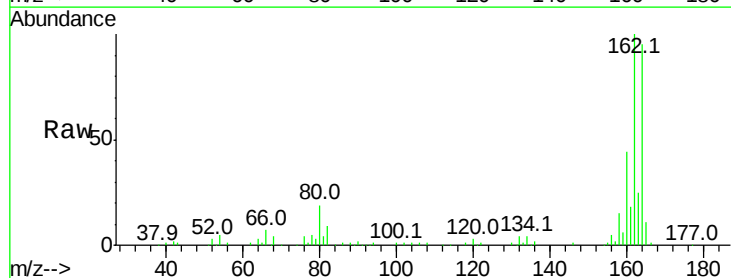
Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.3	106.9
115	30.9	27.1	40.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.19 min Scan# 1803
Delta R.T. -0.06 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.7	82.6	123.8
160	46.9	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.24 ng

RT: 10.81 min Scan# 1568

Delta R.T. -0.06 min

Lab File: BF095925.D

Acq: 14 Jun 2017 16:32

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 185075

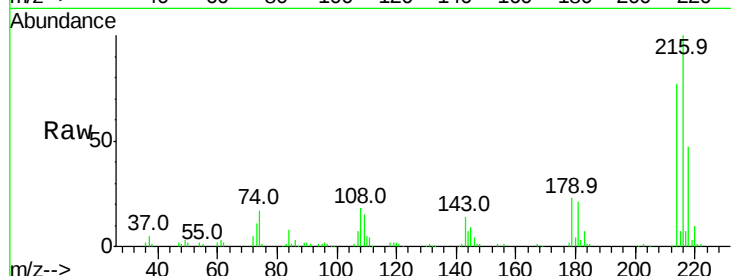
Ion Ratio Lower Upper

216 100

214 78.1 63.4 95.2

179 22.2 17.9 26.9

108 19.5 16.5 24.7

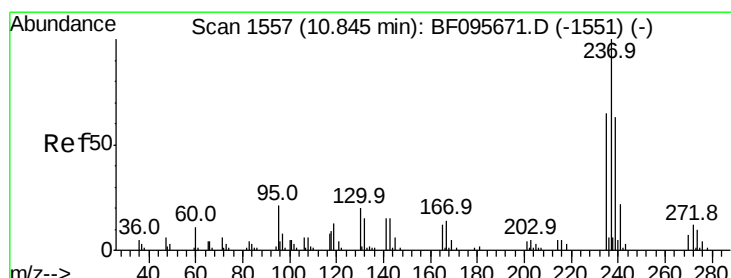
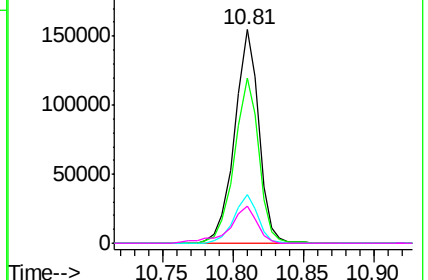
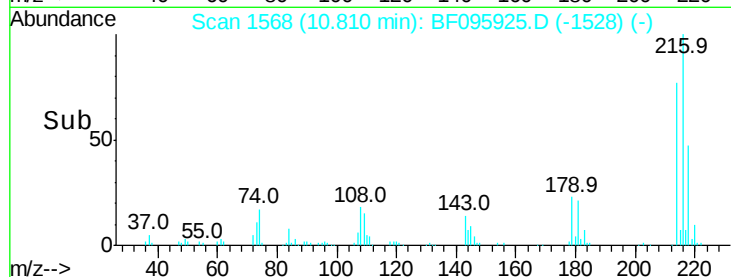


Abundance Ion 216.00 (215.70 to 216.70): E

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: 80.47 ng

RT: 10.78 min Scan# 1563

Delta R.T. -0.06 min

Lab File: BF095925.D

Acq: 14 Jun 2017 16:32

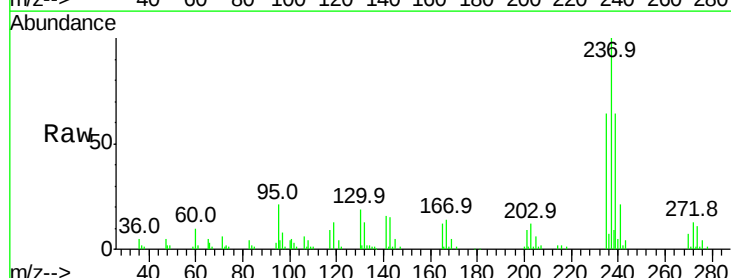
Tgt Ion:237 Resp: 108054

Ion Ratio Lower Upper

237 100

235 64.1 42.6 82.6

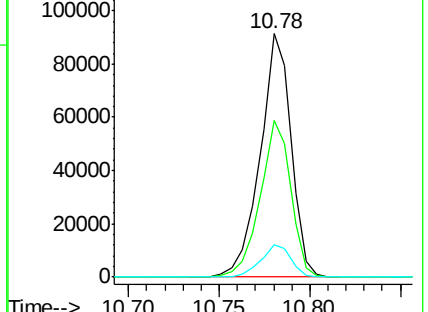
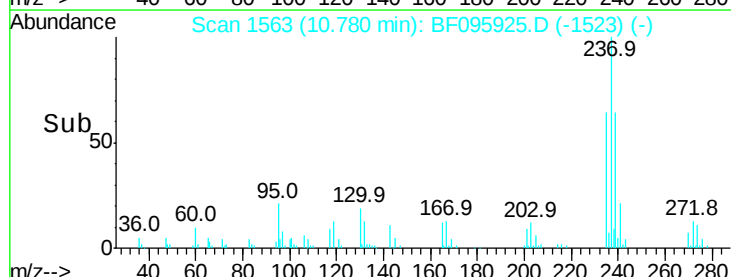
272 13.2 0.0 31.9



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

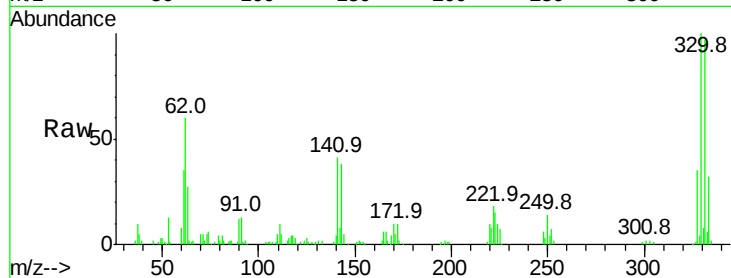




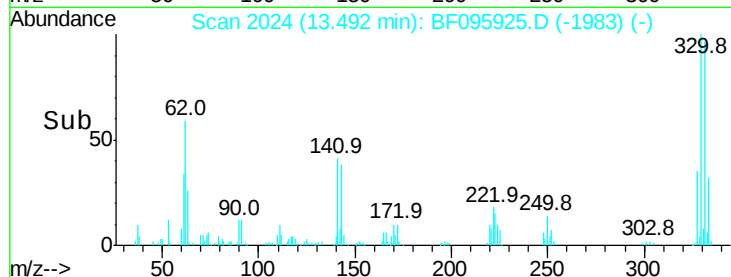
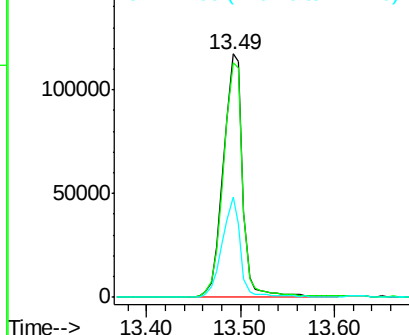
#41
 2,4,6-Tribromophenol
 Concen: 134.69 ng
 RT: 13.49 min Scan# 2024
 Delta R.T. -0.06 min
 Lab File: BF095925.D
 Acq: 14 Jun 2017 16:32

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.6	115.0
141	38.5	31.4	47.2

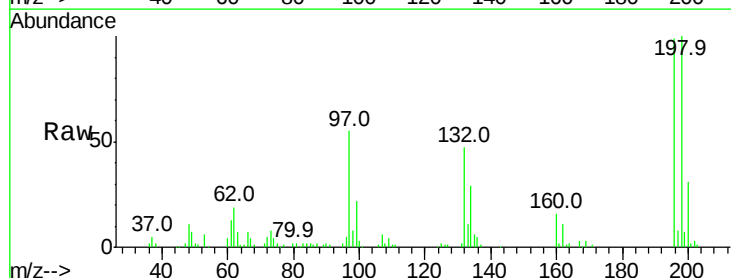


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

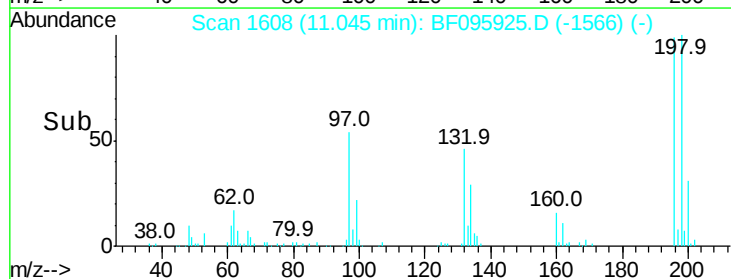
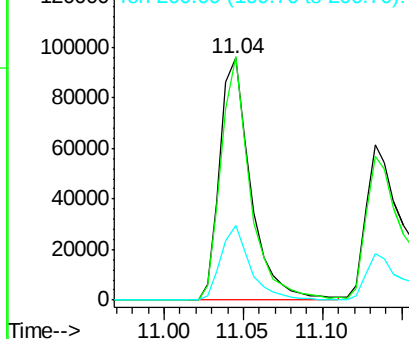


#42
 2,4,6-Trichlorophenol
 Concen: 47.48 ng
 RT: 11.04 min Scan# 1608
 Delta R.T. -0.05 min
 Lab File: BF095925.D
 Acq: 14 Jun 2017 16:32

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.5	74.2	111.4
200	30.8	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

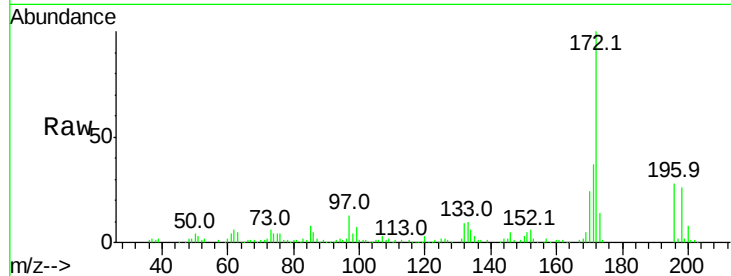




#43
 2,4,5-Trichlorophenol
 Concen: 43.20 ng
 RT: 11.13 min Scan# 1623
 Delta R.T. -0.05 min
 Lab File: BF095925.D
 Acq: 14 Jun 2017 16:32

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.2	75.7	113.5
97	47.5	47.7	71.5#
132	31.8	28.0	42.0



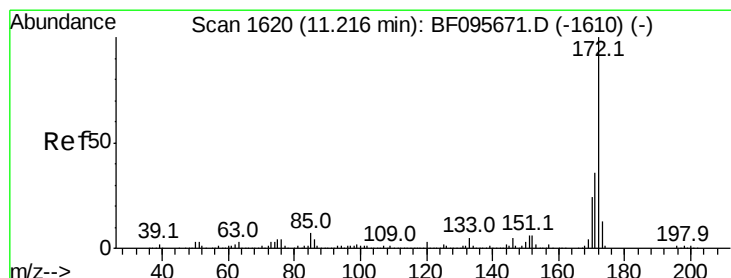
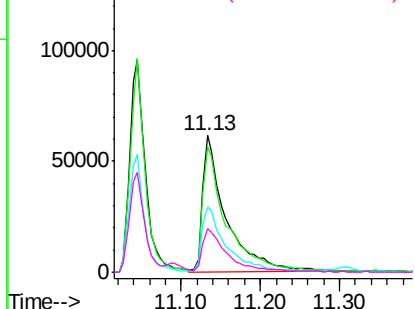
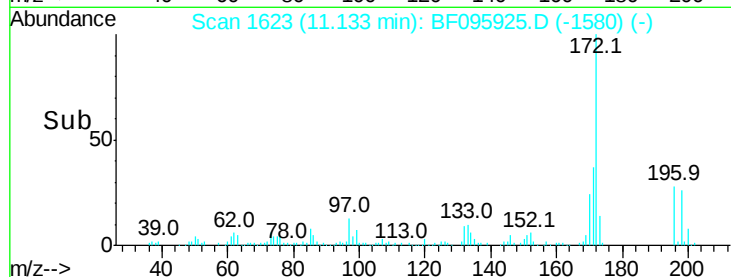
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

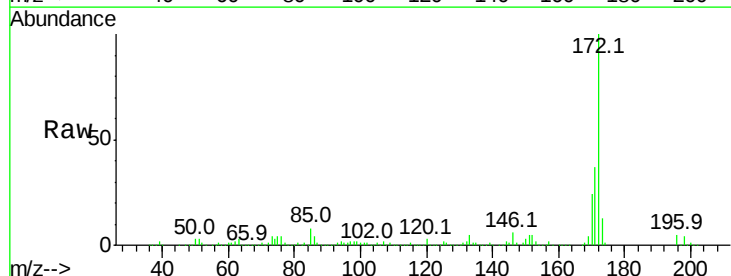
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 88.49 ng
 RT: 11.15 min Scan# 1626
 Delta R.T. -0.06 min
 Lab File: BF095925.D
 Acq: 14 Jun 2017 16:32

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.6	44.4
170	24.3	19.8	29.8

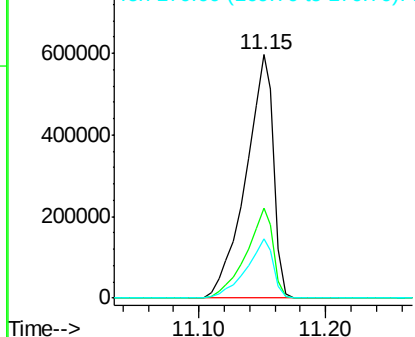
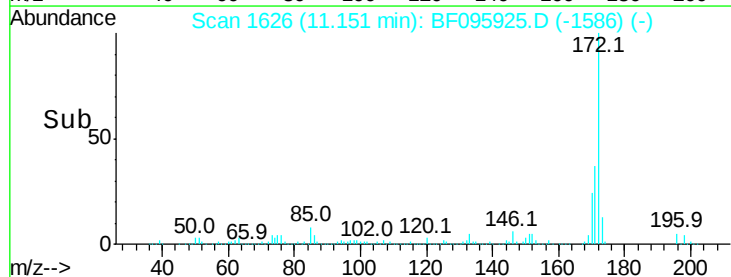


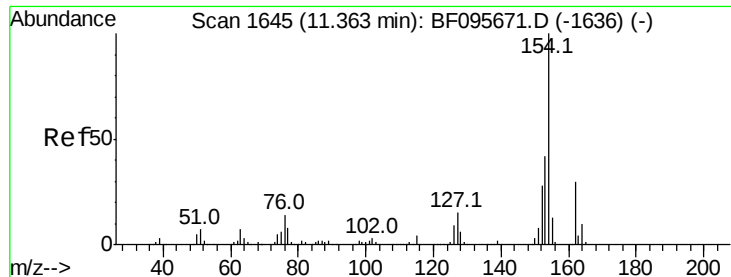
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

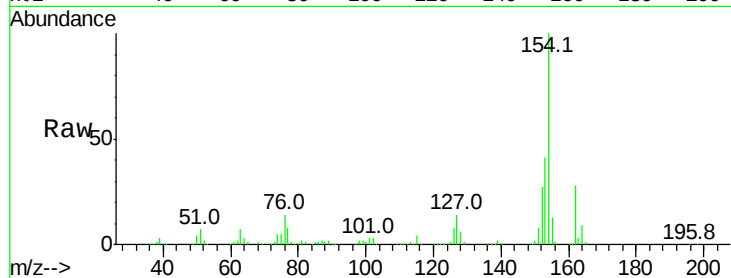




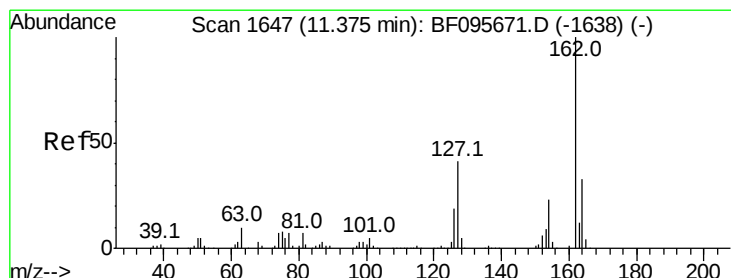
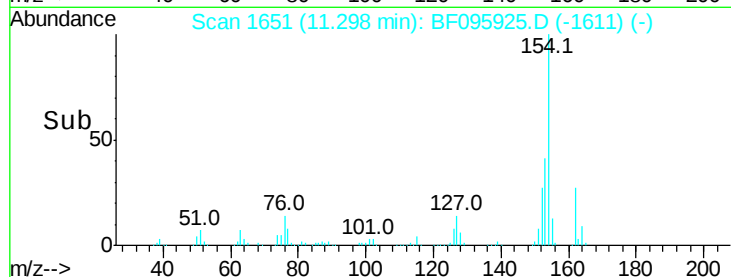
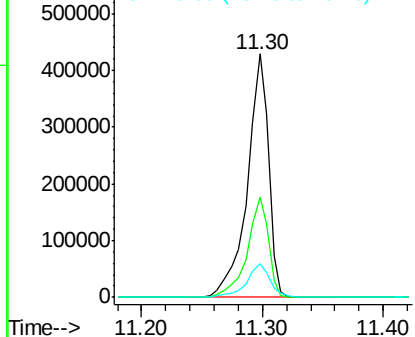
#45
 1,1'-Biphenyl
 Concen: 44.87 ng
 RT: 11.30 min Scan# 1651
 Delta R.T. -0.06 min
 Lab File: BF095925.D
 Acq: 14 Jun 2017 16:32

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.2	61.2
76	13.9	0.0	29.9

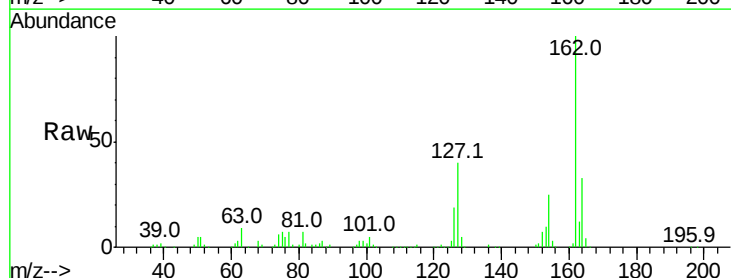


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

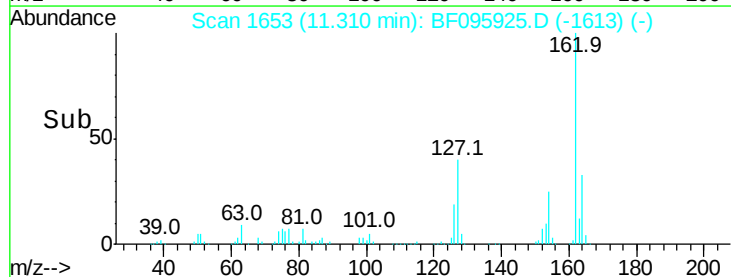
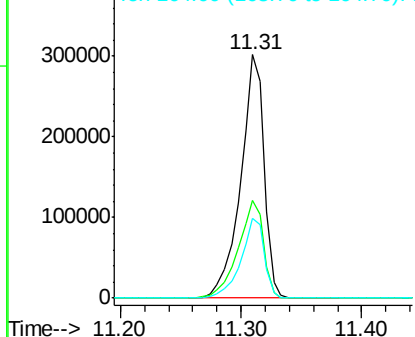


#46
 2-Chloronaphthalene
 Concen: 44.35 ng
 RT: 11.31 min Scan# 1653
 Delta R.T. -0.06 min
 Lab File: BF095925.D
 Acq: 14 Jun 2017 16:32

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.3	28.3	42.5
164	32.8	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

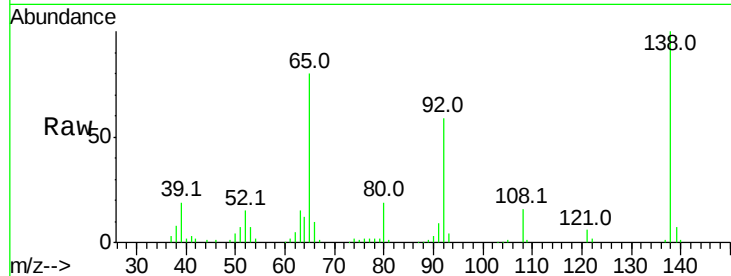




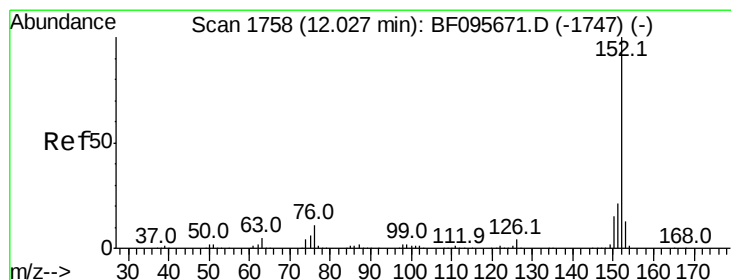
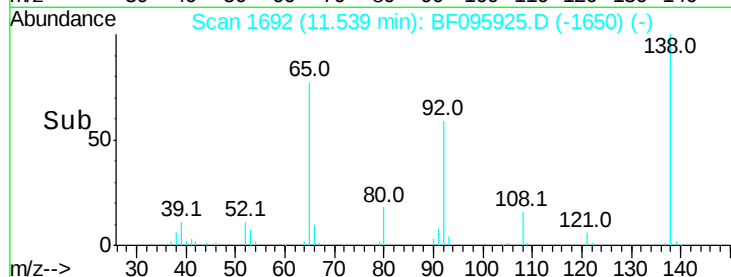
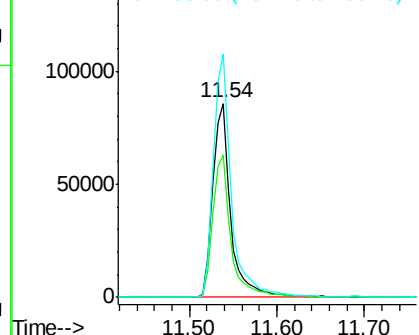
#47
 2-Nitroaniline
 Concen: 45.73 ng
 RT: 11.54 min Scan# 1692
 Delta R.T. -0.05 min
 Lab File: BF095925.D
 Acq: 14 Jun 2017 16:32

Instrument :
 BNA_F
 ClientSampled :

Tot Ion: 65 Resp: 123242
 Ion Ratio Lower Upper
 65 100
 92 73.6 53.9 80.9
 138 125.4 78.8 118.2#

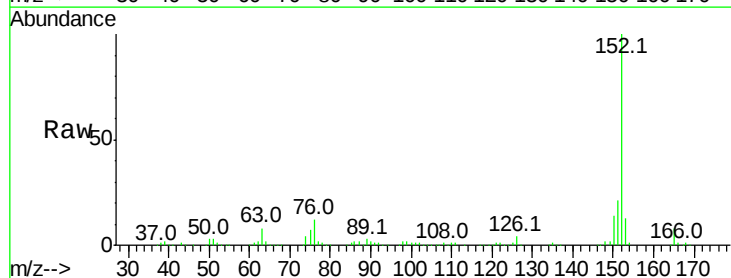


Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E

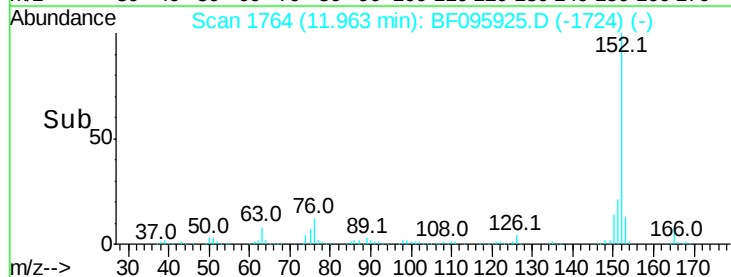
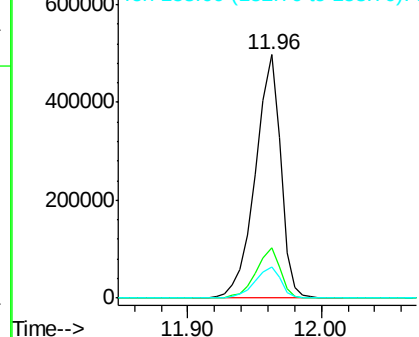


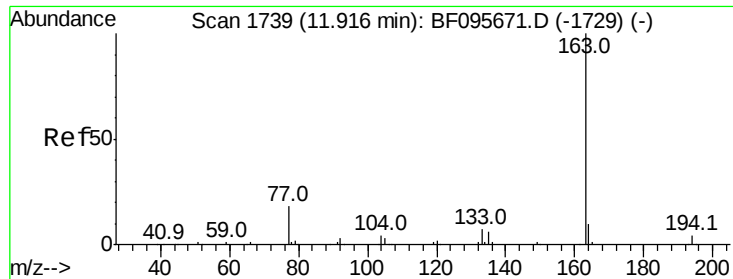
#48
 Acenaphthylene
 Concen: 41.12 ng
 RT: 11.96 min Scan# 1764
 Delta R.T. -0.06 min
 Lab File: BF095925.D
 Acq: 14 Jun 2017 16:32

Tgt Ion: 152 Resp: 647466
 Ion Ratio Lower Upper
 152 100
 151 20.5 16.8 25.2
 153 12.9 10.8 16.2



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

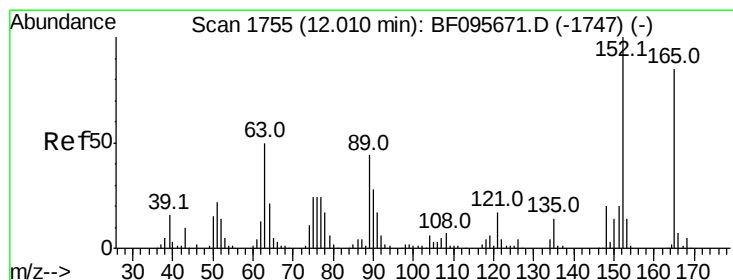
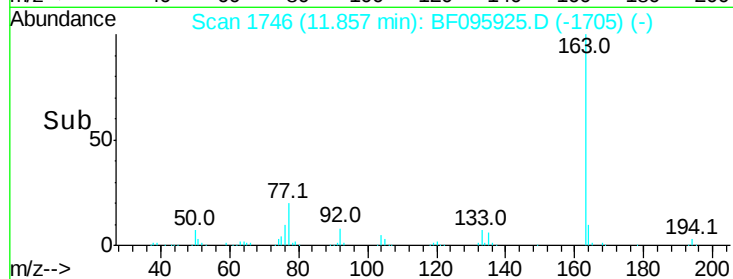
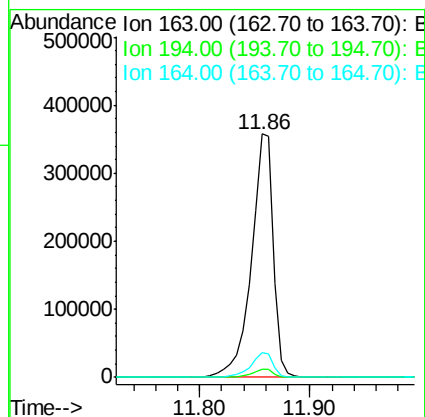
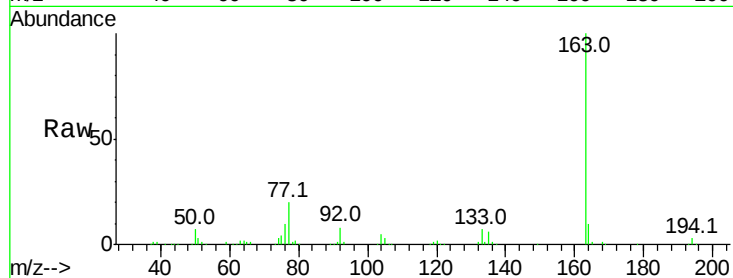




#49
Dimethylphthalate
Concen: 45.93 ng
RT: 11.86 min Scan# 1746
Delta R.T. -0.06 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

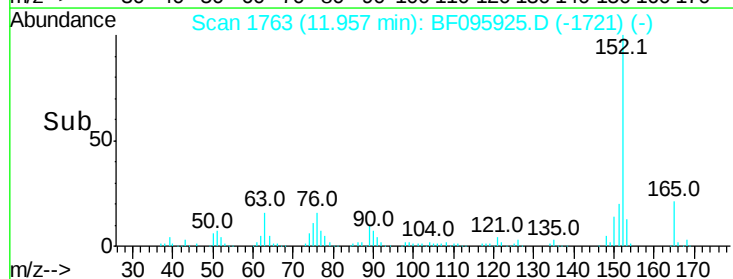
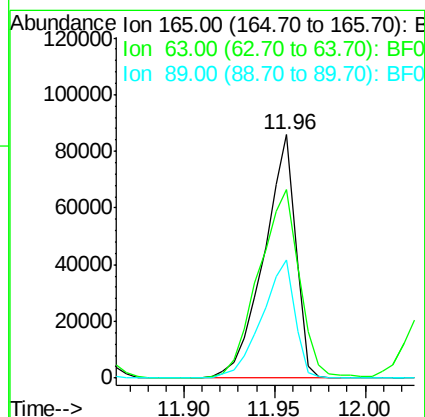
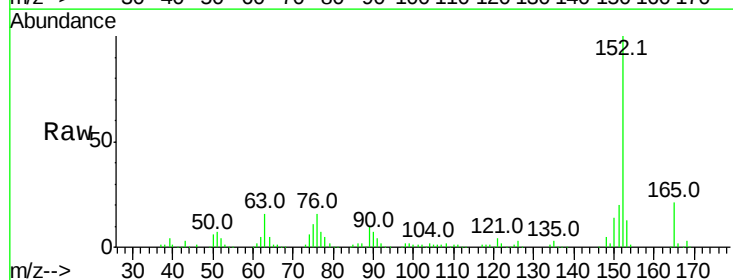
Instrument :
BNA_F
ClientSampled :

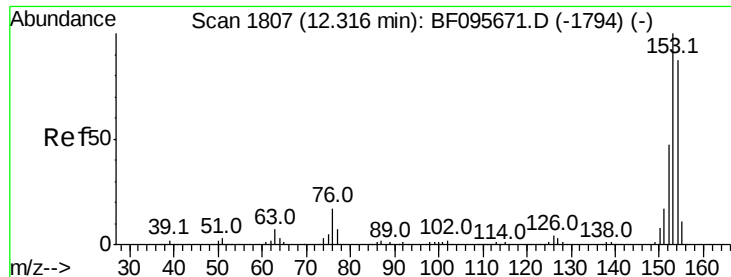
Tot Ion:163 Resp: 498715
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 10.3 8.4 12.6



#50
2,6-Dinitrotoluene
Concen: 44.18 ng
RT: 11.96 min Scan# 1763
Delta R.T. -0.05 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Tgt Ion:165 Resp: 104622
Ion Ratio Lower Upper
165 100
63 77.4 34.3 51.5#
89 48.6 37.1 55.7





#51

Acenaphthene

Concen: 42.96 ng

RT: 12.24 min Scan# 1812

Delta R.T. -0.07 min

Lab File: BF095925.D

Acq: 14 Jun 2017 16:32

Instrument :

BNA_F

ClientSampleId :

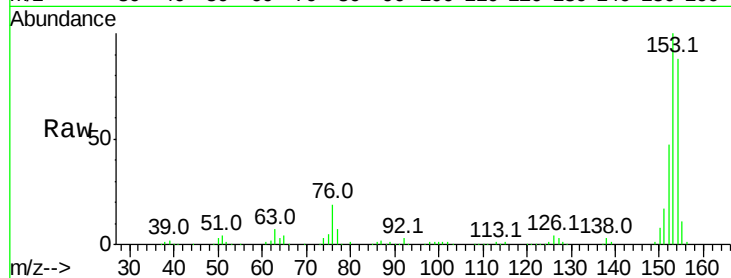
Tot Ion:154 Resp: 390714

Ion Ratio Lower Upper

154 100

153 113.8 90.5 135.7

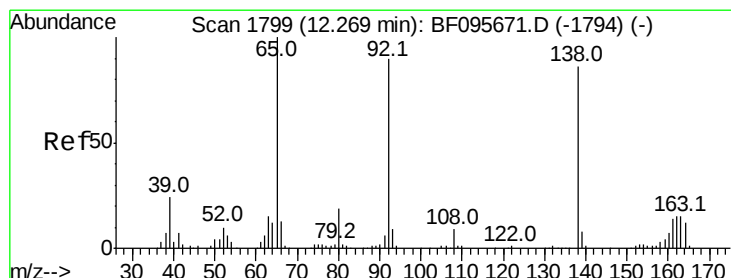
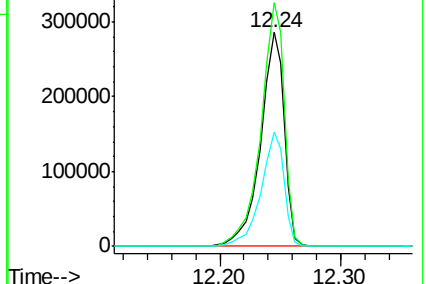
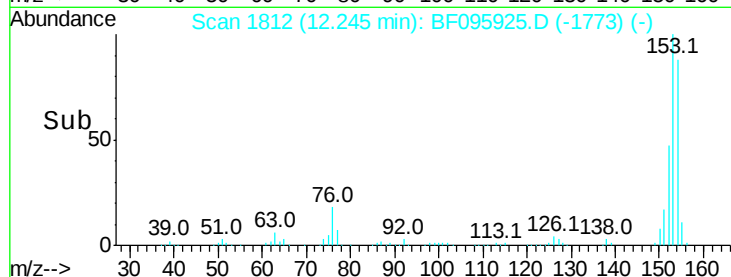
152 53.6 43.6 65.4



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: 28.03 ng

RT: 12.22 min Scan# 1808

Delta R.T. -0.05 min

Lab File: BF095925.D

Acq: 14 Jun 2017 16:32

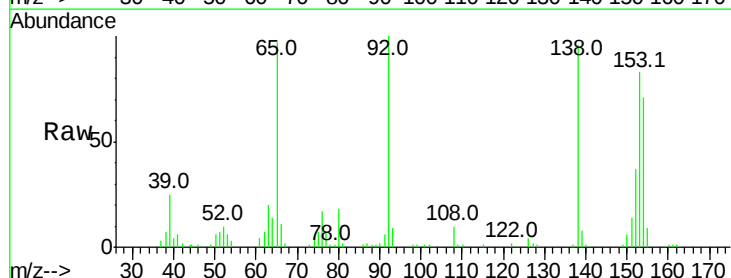
Tgt Ion:138 Resp: 77342

Ion Ratio Lower Upper

138 100

108 10.5 9.1 13.7

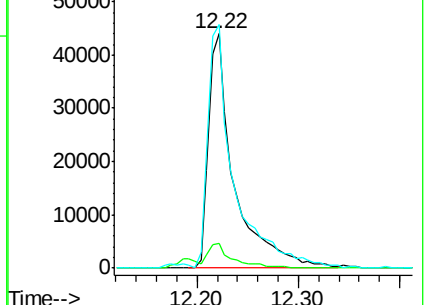
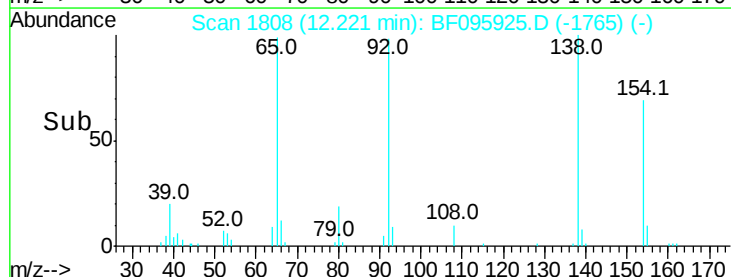
92 104.0 93.8 140.6

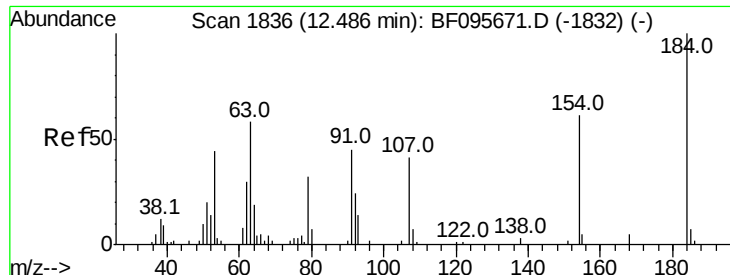


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

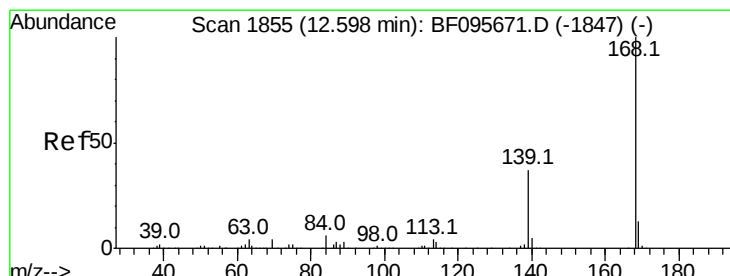
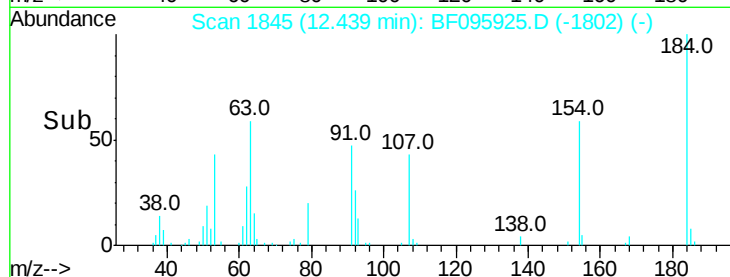
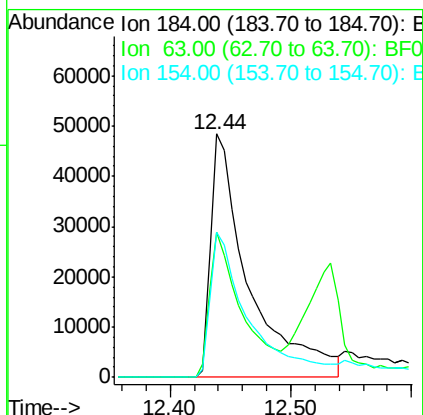
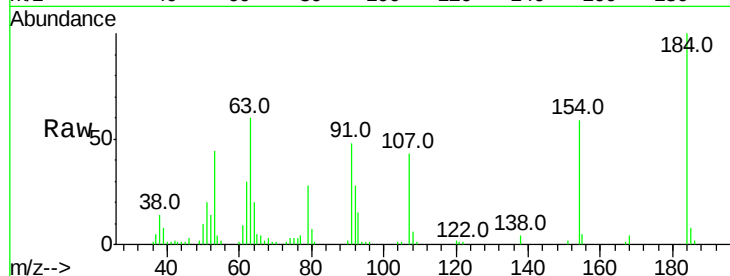




#53
 2,4-Dinitrophenol
 Concen: 79.03 ng
 RT: 12.44 min Scan# 1845
 Delta R.T. -0.05 min
 Lab File: BF095925.D
 Acq: 14 Jun 2017 16:32

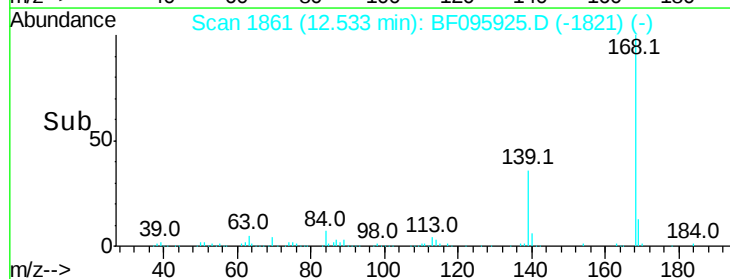
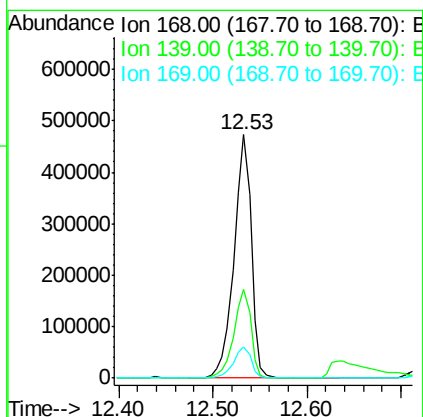
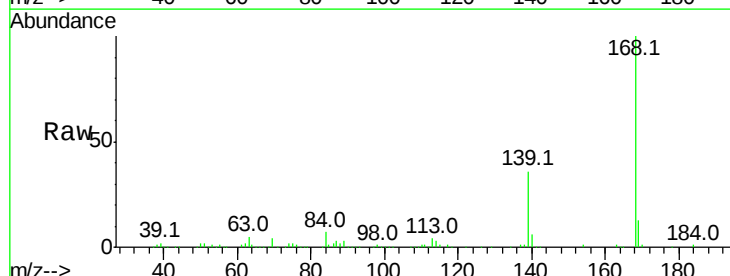
Instrument :
 BNA_F
 ClientSampleId :

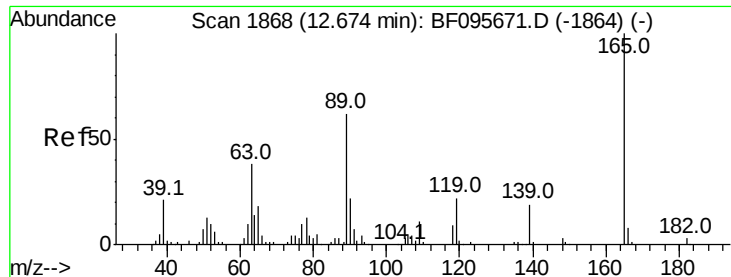
Tot Ion:184 Resp: 105861
 Ion Ratio Lower Upper
 184 100
 63 59.8 62.7 94.1#
 154 59.4 81.1 121.7#



#54
 Dibenzofuran
 Concen: 47.19 ng
 RT: 12.53 min Scan# 1861
 Delta R.T. -0.06 min
 Lab File: BF095925.D
 Acq: 14 Jun 2017 16:32

Tgt Ion:168 Resp: 603998
 Ion Ratio Lower Upper
 168 100
 139 36.5 30.6 45.8
 169 12.8 10.8 16.2

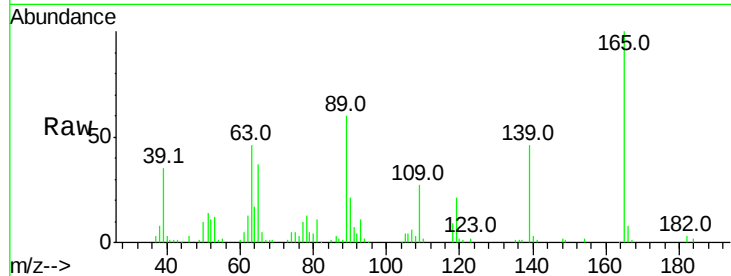




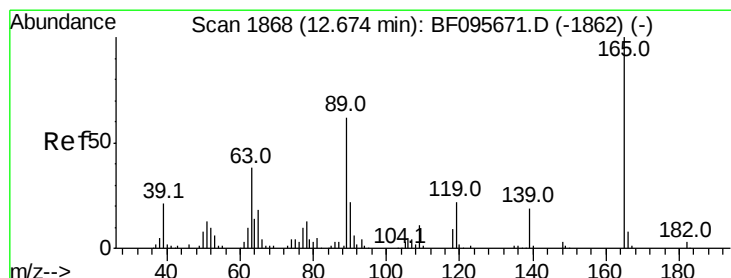
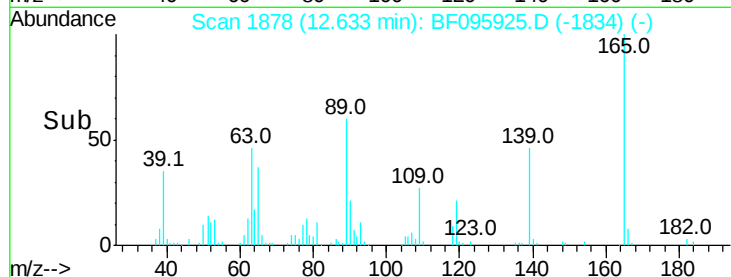
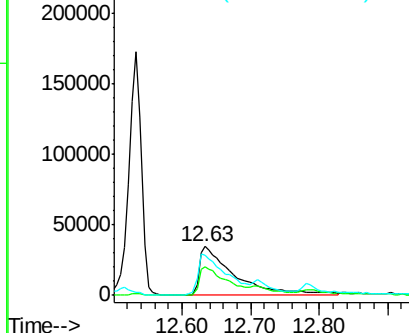
#55
4-Nitrophenol
Concen: 78.15 ng
RT: 12.63 min Scan# 1878
Delta R.T. -0.04 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 125710
Ion Ratio Lower Upper
139 100
109 59.4 34.1 74.1
65 81.6 31.4 71.4#

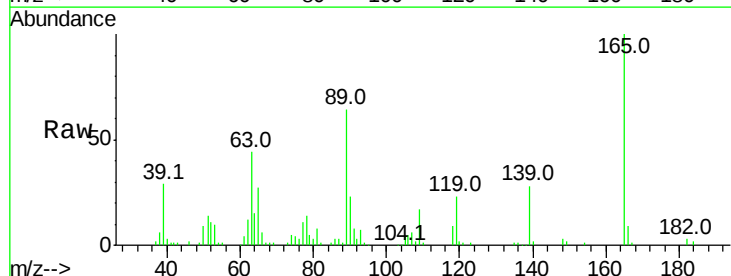


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

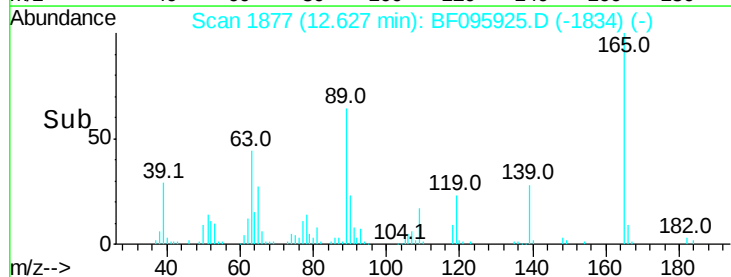
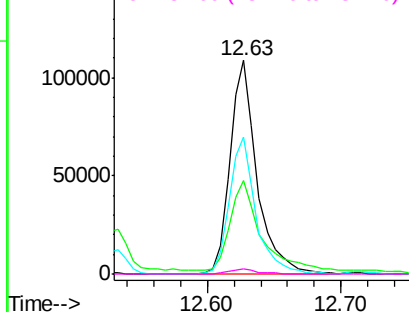


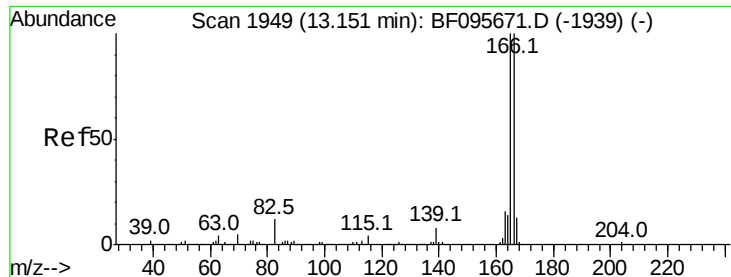
#56
2,4-Dinitrotoluene
Concen: 47.87 ng
RT: 12.63 min Scan# 1877
Delta R.T. -0.05 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Tgt Ion:165 Resp: 153130
Ion Ratio Lower Upper
165 100
63 43.7 25.4 38.0#
89 64.3 46.4 69.6
182 2.5 1.8 2.6



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





#57

Fluorene

Concen: 43.15 ng

RT: 13.09 min Scan# 1955

Delta R.T. -0.06 min

Lab File: BF095925.D

Acq: 14 Jun 2017 16:32

Instrument :

BNA_F

ClientSampled :

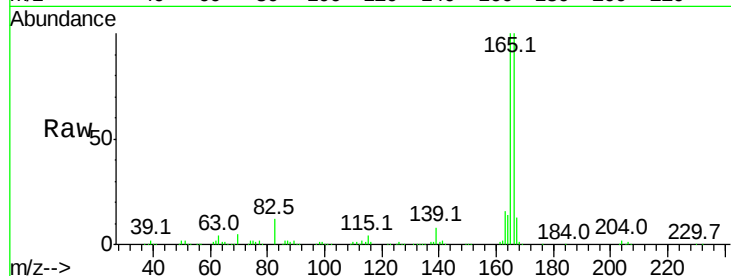
Tot Ion:166 Resp: 480674

Ion Ratio Lower Upper

166 100

165 99.9 78.8 118.2

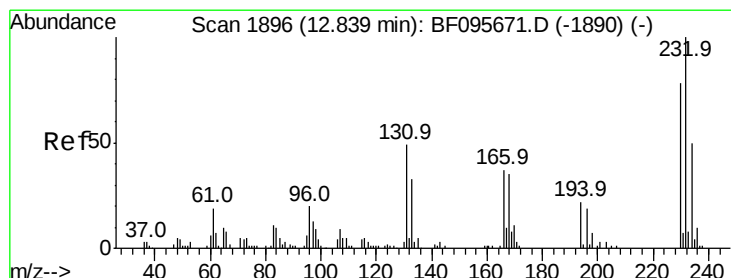
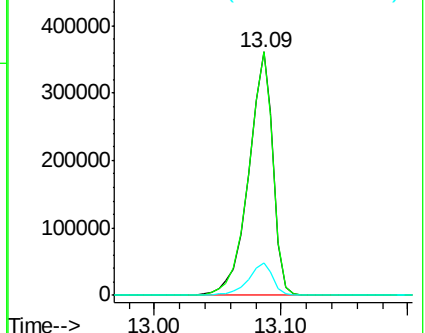
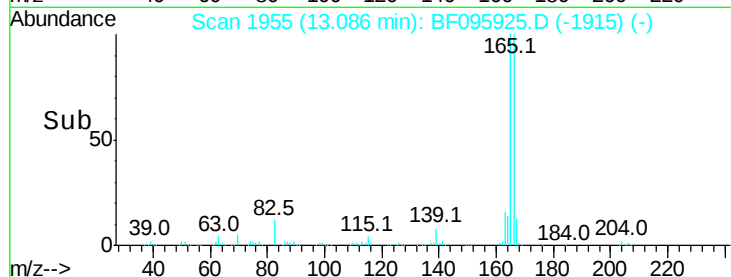
167 13.5 10.6 16.0



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: 51.99 ng

RT: 12.79 min Scan# 1904

Delta R.T. -0.05 min

Lab File: BF095925.D

Acq: 14 Jun 2017 16:32

Tgt Ion:232 Resp: 104113

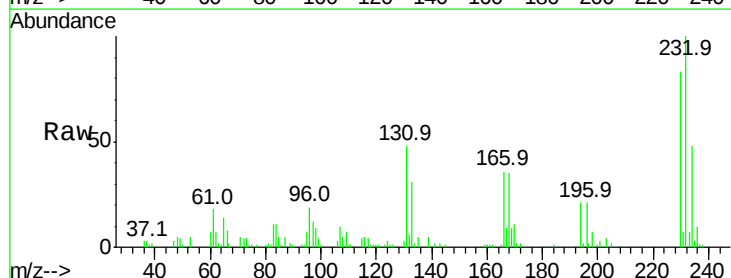
Ion Ratio Lower Upper

232 100

131 47.7 44.8 67.2

130 1.9 2.3 3.5#

166 33.7 29.0 43.4

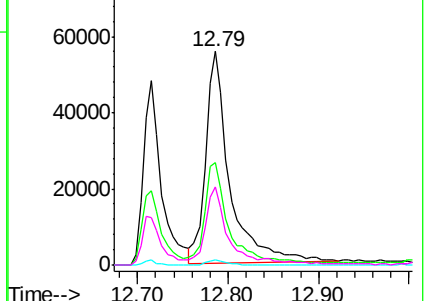
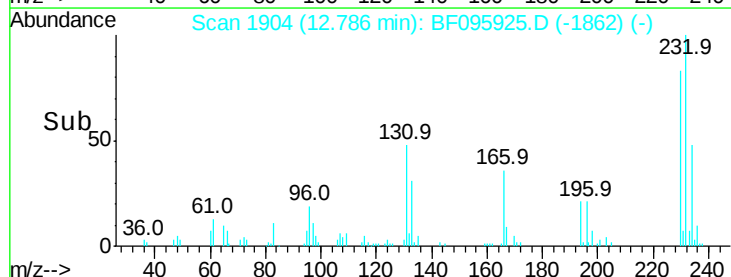


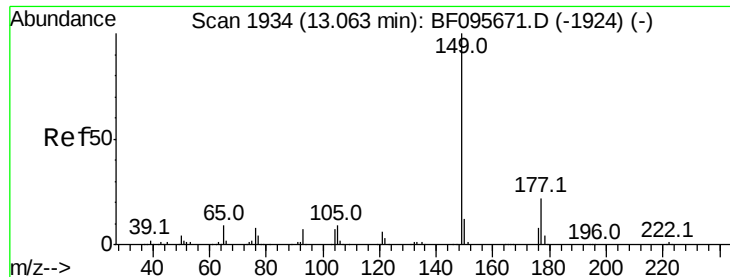
Abundance Ion 232.00 (231.70 to 232.70): E

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

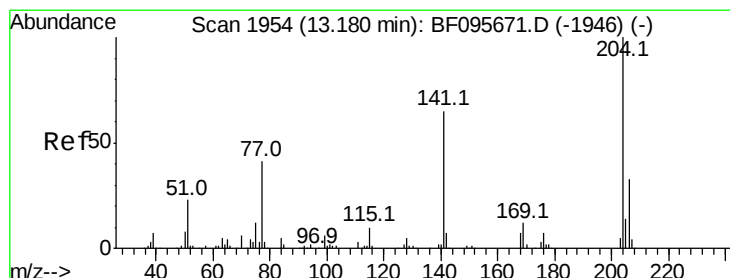
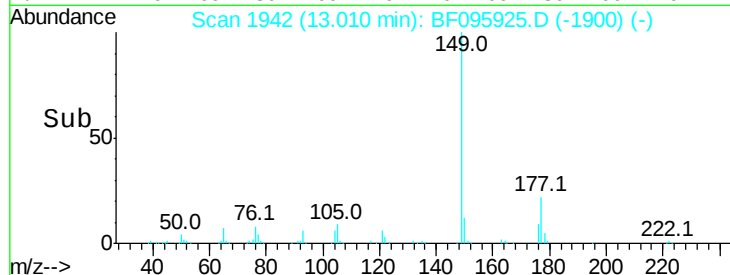
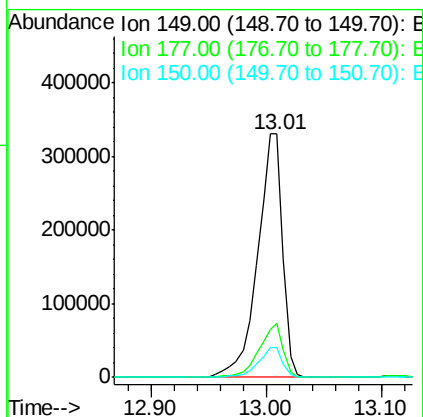
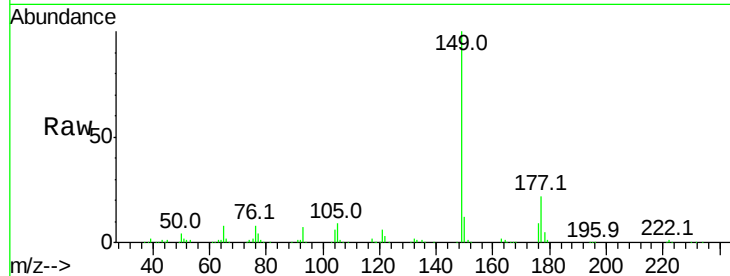




#59
Diethylphthalate
Concen: 47.88 ng
RT: 13.01 min Scan# 1942
Delta R.T. -0.05 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

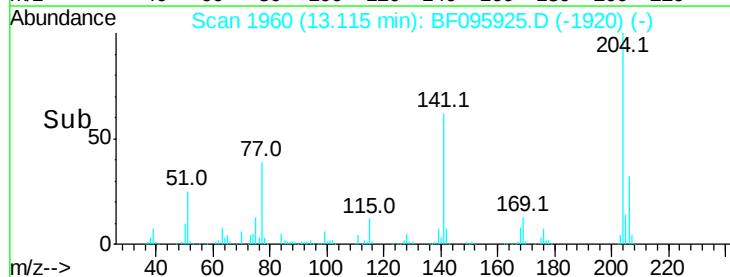
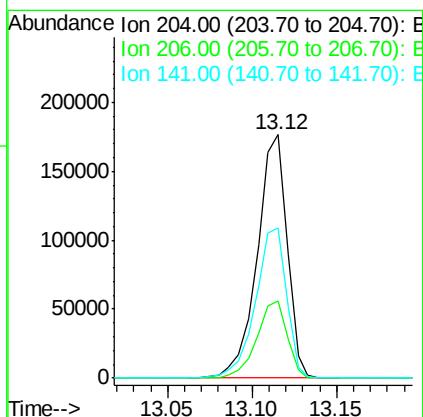
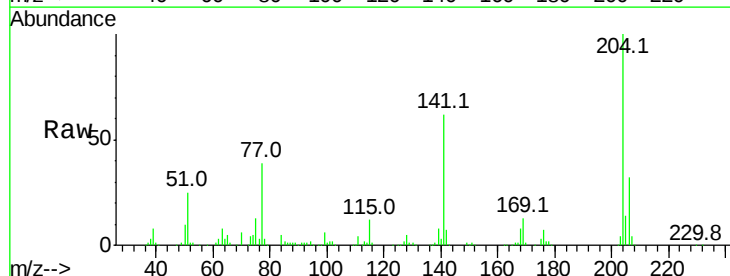
Instrument :
BNA_F
ClientSampleId :

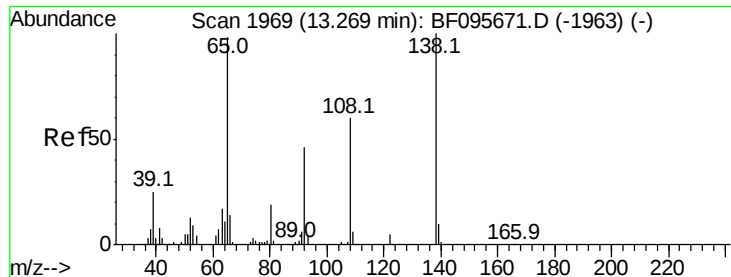
Tot Ion:149 Resp: 500334
Ion Ratio Lower Upper
149 100
177 22.1 16.7 25.1
150 12.0 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 44.88 ng
RT: 13.12 min Scan# 1960
Delta R.T. -0.06 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Tgt Ion:204 Resp: 217382
Ion Ratio Lower Upper
204 100
206 31.9 26.2 39.2
141 61.8 60.8 91.2

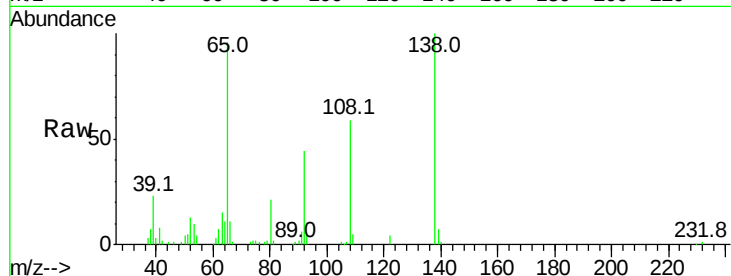




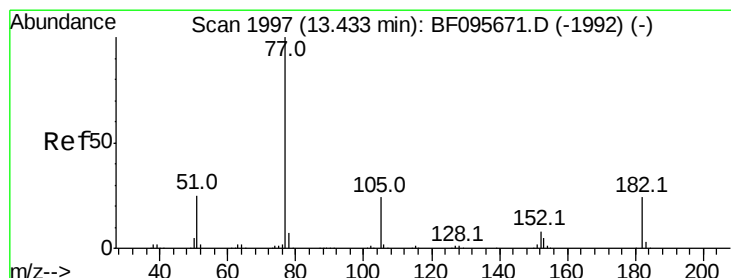
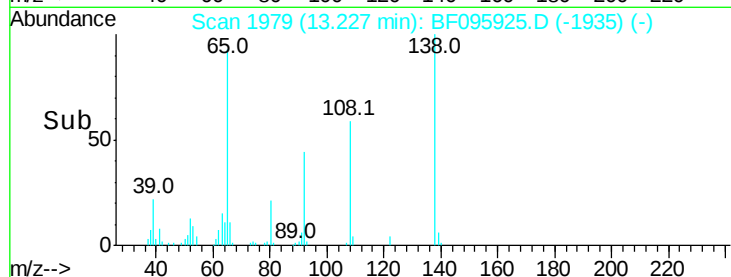
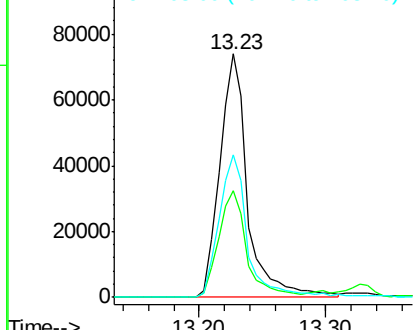
#61
4-Nitroaniline
Concen: 43.61 ng
RT: 13.23 min Scan# 1979
Delta R.T. -0.04 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Instrument :
BNA_F
ClientSampled :

Tot Ion:138 Resp: 112345
Ion Ratio Lower Upper
138 100
92 44.0 21.8 61.8
108 58.6 42.3 82.3

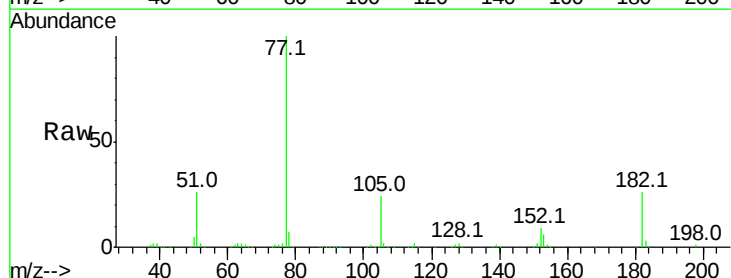


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

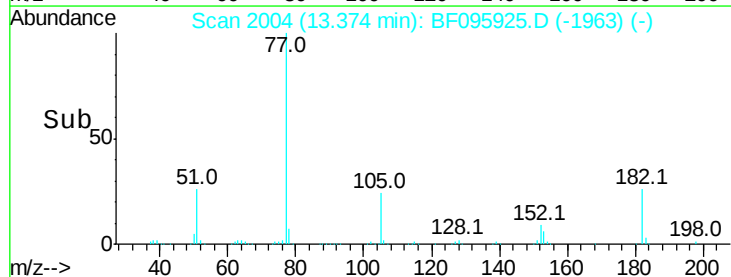
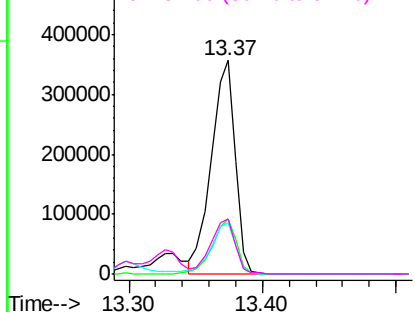


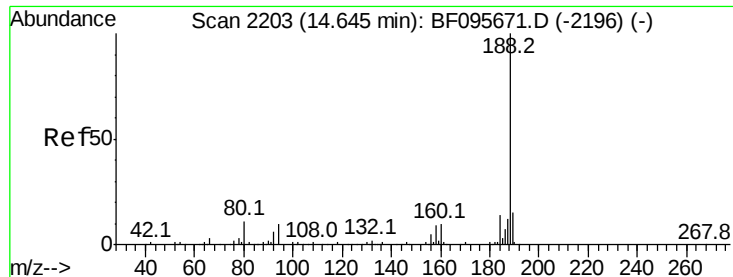
#62
Azobenzene
Concen: 47.40 ng
RT: 13.37 min Scan# 2004
Delta R.T. -0.06 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Tgt Ion: 77 Resp: 448844
Ion Ratio Lower Upper
77 100
182 25.6 0.1 40.1
105 24.2 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

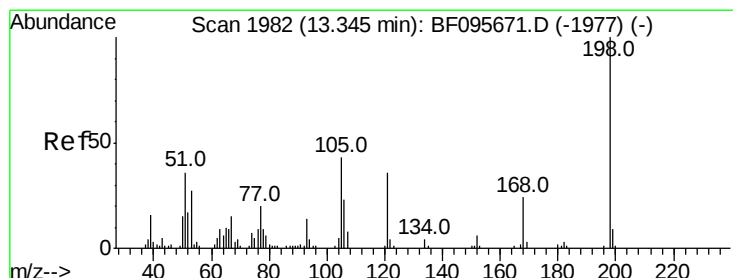
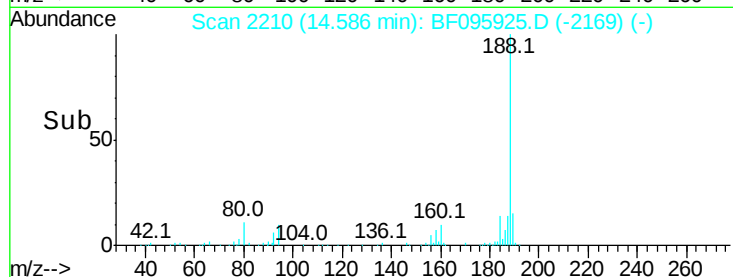
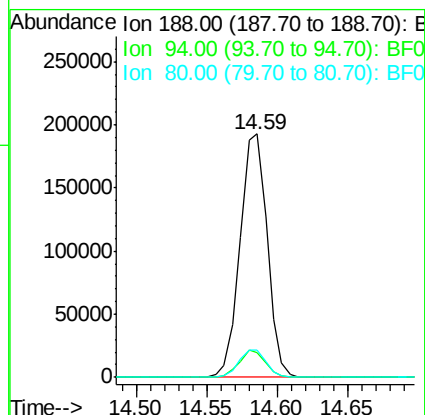
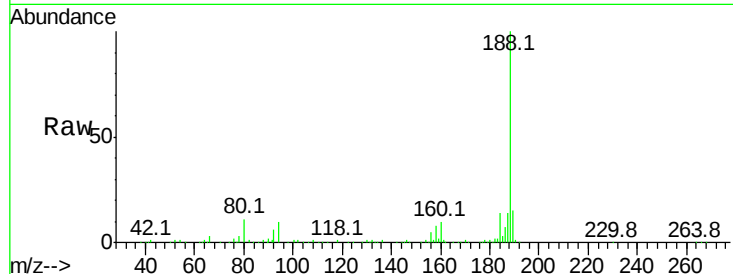




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.59 min Scan# 2210
Delta R.T. -0.06 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

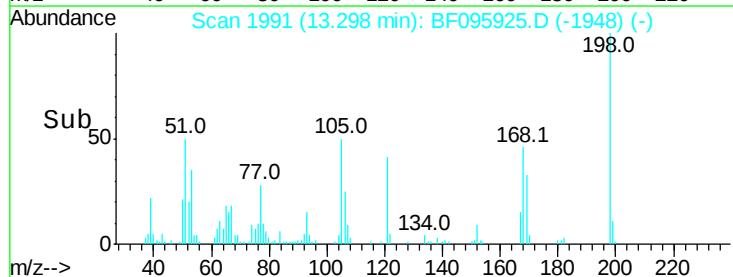
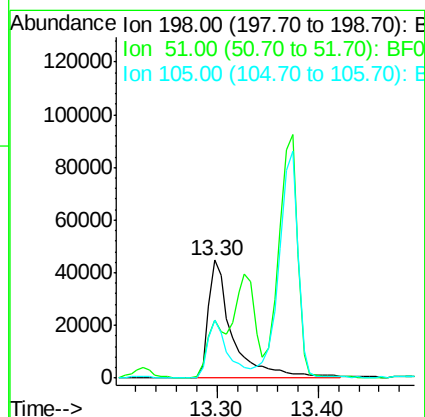
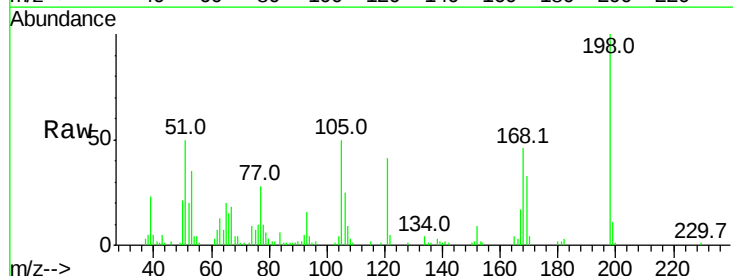
Instrument :
BNA_F
ClientSampleId :

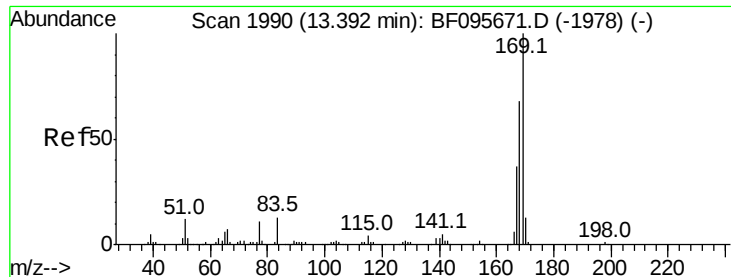
Tot Ion:188 Resp: 259612
Ion Ratio Lower Upper
188 100
94 10.2 9.4 14.2
80 11.3 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 43.41 ng
RT: 13.30 min Scan# 1991
Delta R.T. -0.05 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Tgt Ion:198 Resp: 74069
Ion Ratio Lower Upper
198 100
51 49.8 53.2 93.2#
105 49.6 45.8 85.8





#65

n-Nitrosodiphenylamine

Concen: 45.23 ng

RT: 13.33 min Scan# 1997

Delta R.T. -0.06 min

Lab File: BF095925.D

Acq: 14 Jun 2017 16:32

Instrument :

BNA_F

ClientSampleId :

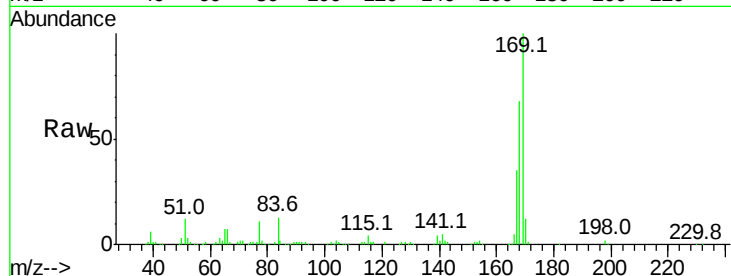
Tot Ion:169 Resp: 421925

Ion	Ratio	Lower	Upper
169	100		
168	67.9	53.2	79.8
167	35.3	29.5	44.3

169 100

168 67.9 53.2 79.8

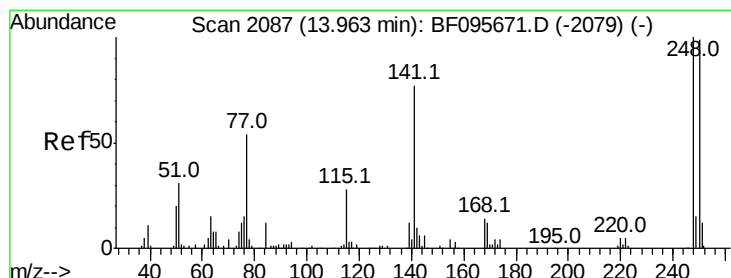
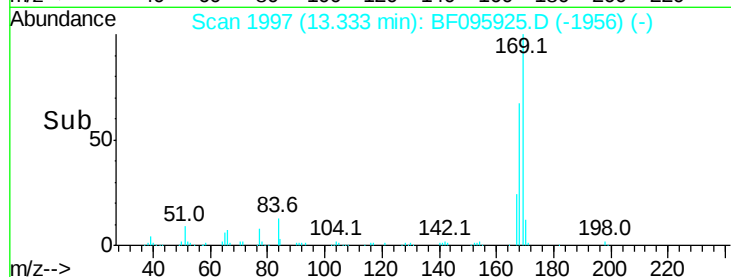
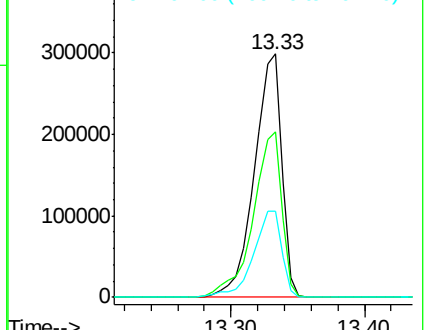
167 35.3 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 46.05 ng

RT: 13.89 min Scan# 2092

Delta R.T. -0.07 min

Lab File: BF095925.D

Acq: 14 Jun 2017 16:32

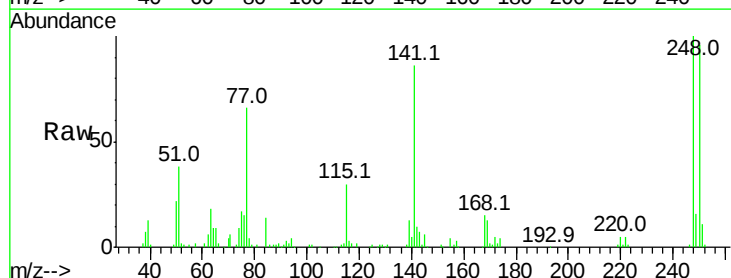
Tgt Ion:248 Resp: 124237

Ion	Ratio	Lower	Upper
248	100		
250	95.5	76.8	115.2
141	85.5	68.6	103.0

248 100

250 95.5 76.8 115.2

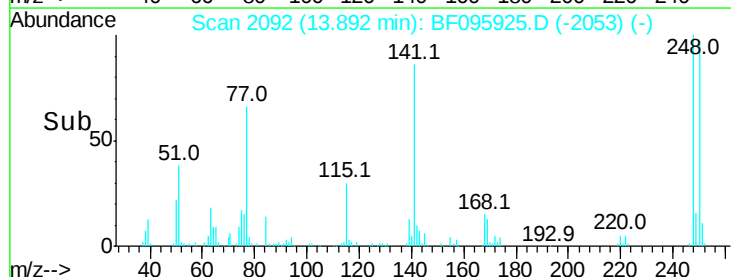
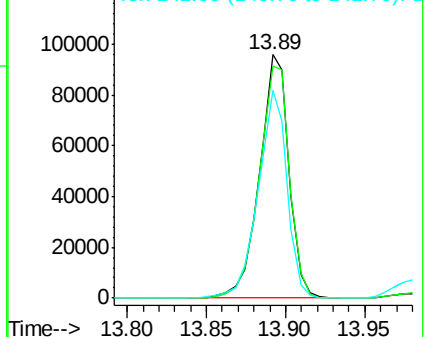
141 85.5 68.6 103.0



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

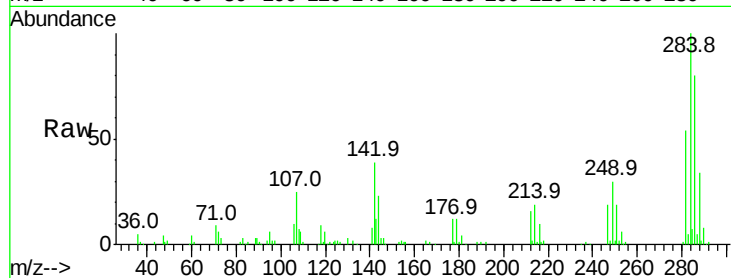




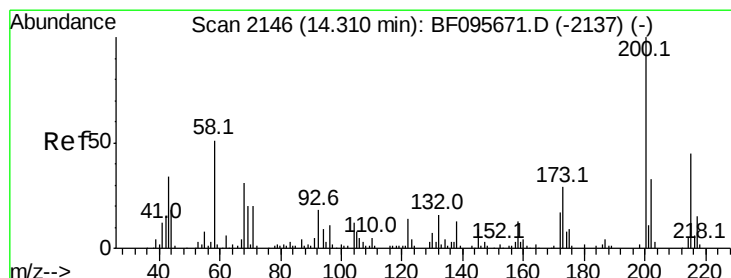
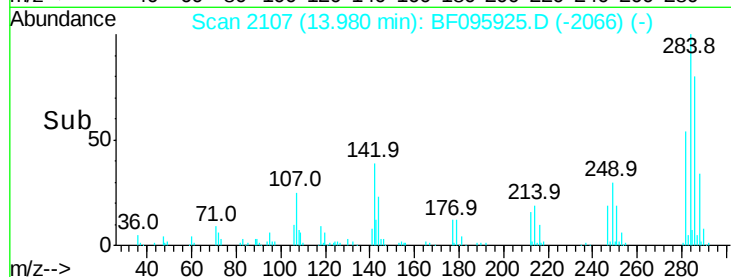
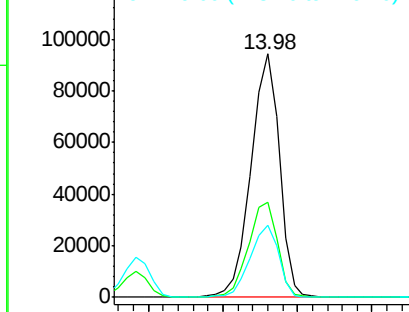
#67
Hexachlorobenzene
Concen: 46.67 ng
RT: 13.98 min Scan# 2107
Delta R.T. -0.06 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 124073
Ion Ratio Lower Upper
284 100
142 39.1 22.8 34.2#
249 29.7 24.0 36.0

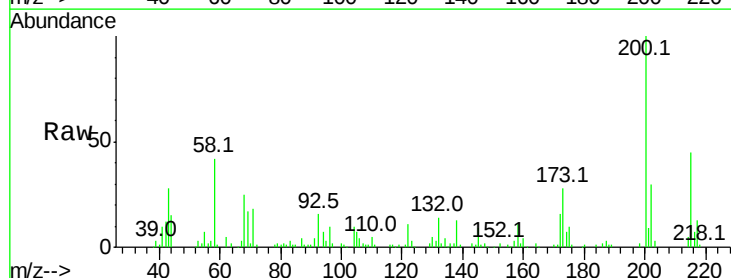


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

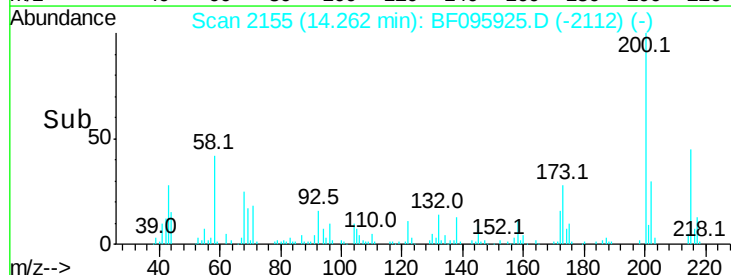
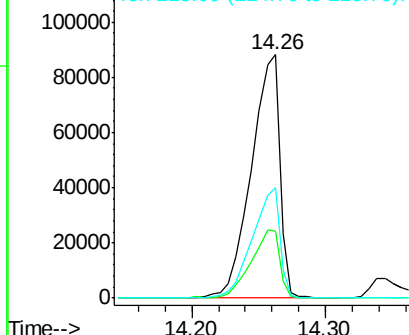


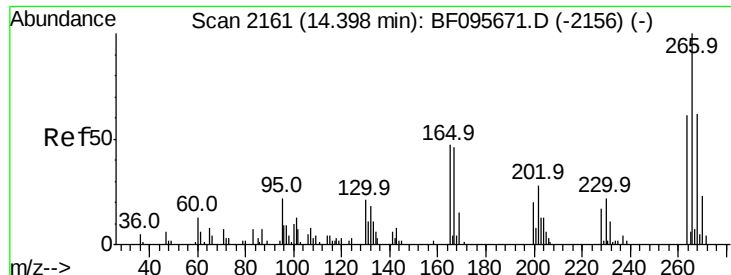
#68
Atrazine
Concen: 50.00 ng
RT: 14.26 min Scan# 2155
Delta R.T. -0.05 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Tgt Ion:200 Resp: 129817
Ion Ratio Lower Upper
200 100
173 27.7 6.3 46.3
215 45.4 27.2 67.2



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

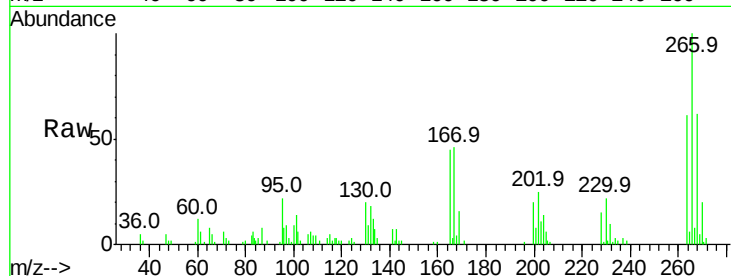




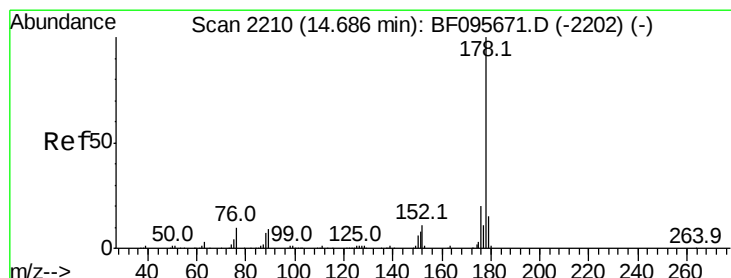
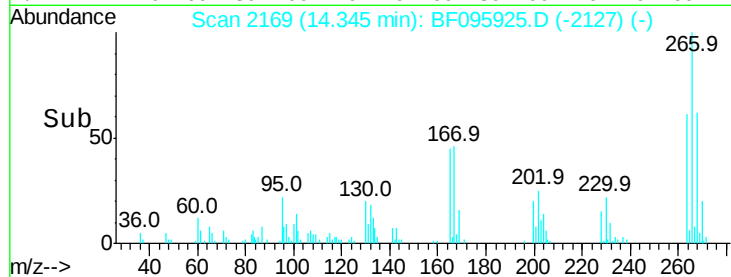
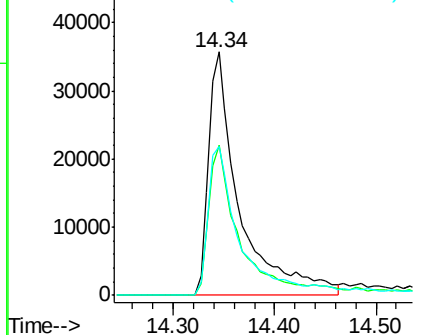
#69
 Pentachlorophenol
 Concen: 75.42 ng
 RT: 14.34 min Scan# 2169
 Delta R.T. -0.05 min
 Lab File: BF095925.D
 Acq: 14 Jun 2017 16:32

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:266 Resp: 75620
 Ion Ratio Lower Upper
 266 100
 268 61.6 51.1 76.7
 264 61.4 51.7 77.5

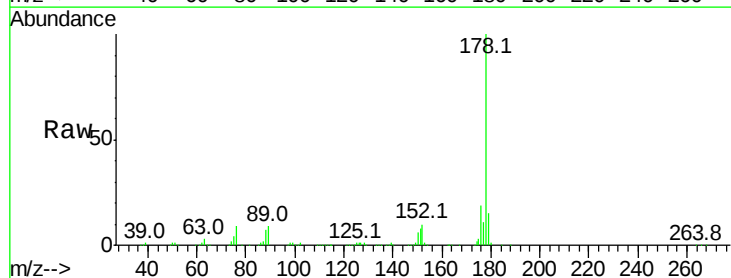


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

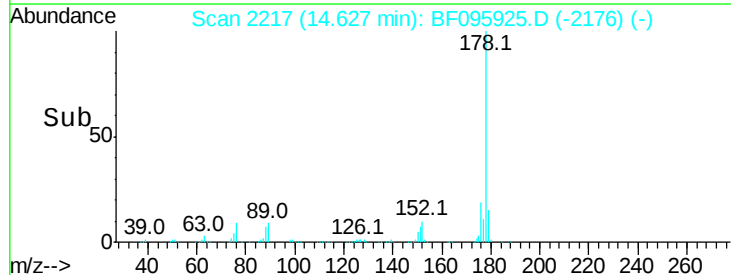
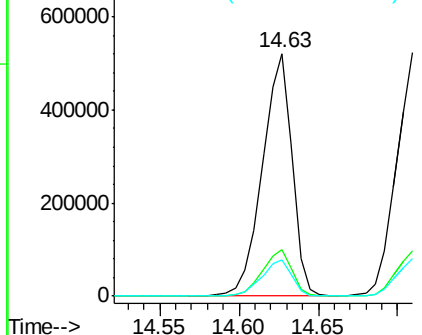


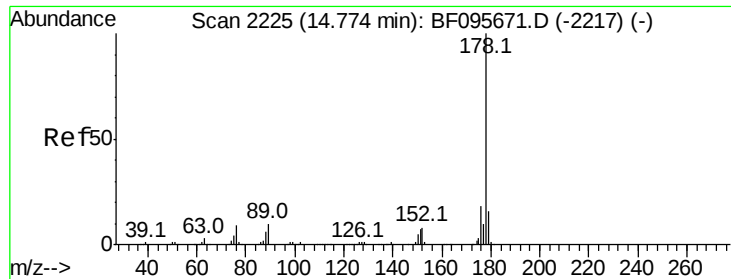
#70
 Phenanthrene
 Concen: 45.49 ng
 RT: 14.63 min Scan# 2217
 Delta R.T. -0.06 min
 Lab File: BF095925.D
 Acq: 14 Jun 2017 16:32

Tgt Ion:178 Resp: 681389
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.2 24.4
 179 15.2 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

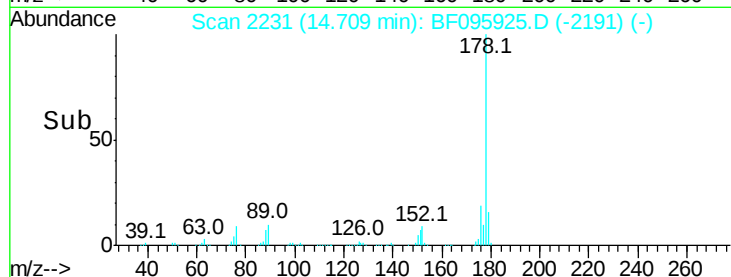
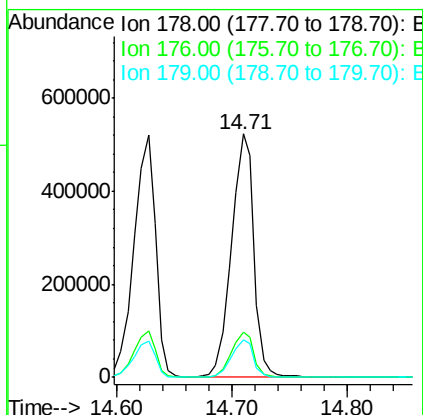
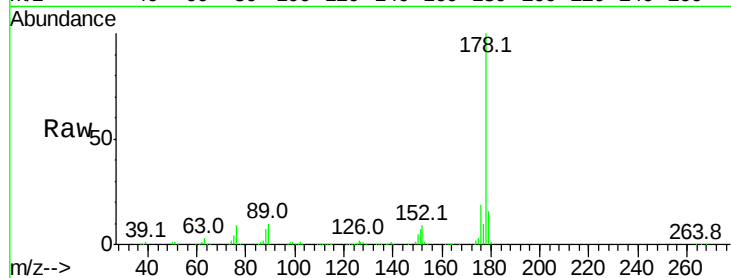




#71
 Anthracene
 Concen: 44.87 ng
 RT: 14.71 min Scan# 2231
 Delta R.T. -0.06 min
 Lab File: BF095925.D
 Acq: 14 Jun 2017 16:32

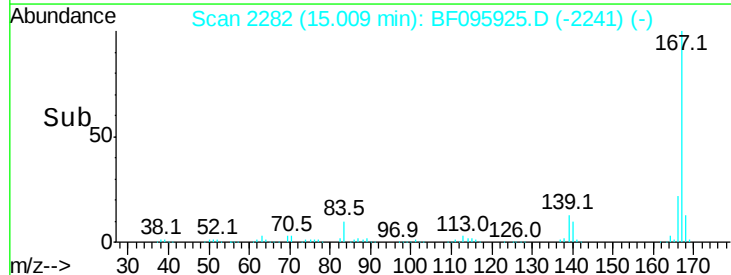
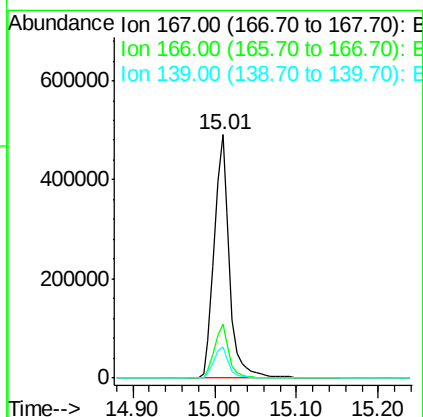
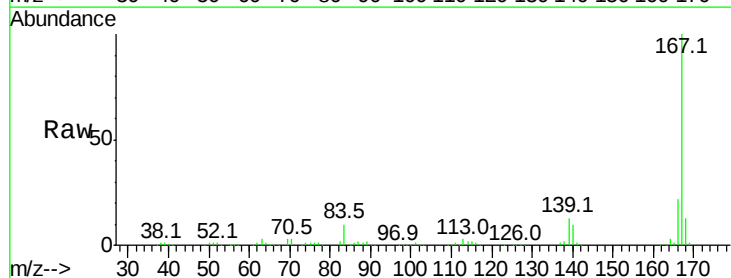
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 701725
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.8 23.8
 179 15.5 12.7 19.1



#72
 Carbazole
 Concen: 42.12 ng
 RT: 15.01 min Scan# 2282
 Delta R.T. -0.06 min
 Lab File: BF095925.D
 Acq: 14 Jun 2017 16:32

Tgt Ion:167 Resp: 641917
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.1 27.1
 139 12.8 11.7 17.5





#73

Di-n-butylphthalate

Concen: 48.98 ng

RT: 15.60 min Scan# 2382

Delta R.T. -0.06 min

Lab File: BF095925.D

Acq: 14 Jun 2017 16:32

Instrument :

BNA_F

ClientSampleId :

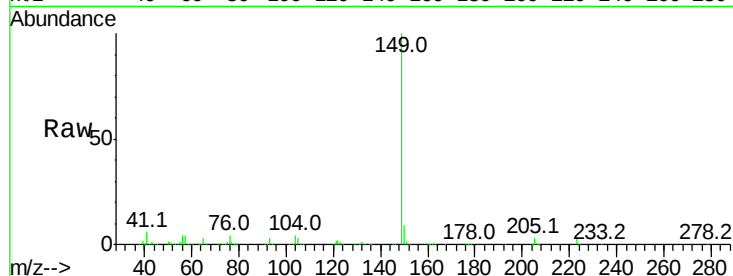
Tot Ion:149 Resp: 794133

Ion Ratio Lower Upper

149 100

150 9.1 7.7 11.5

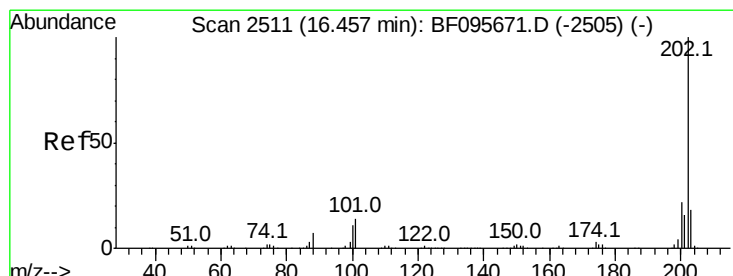
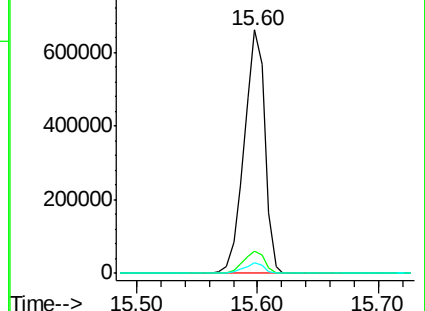
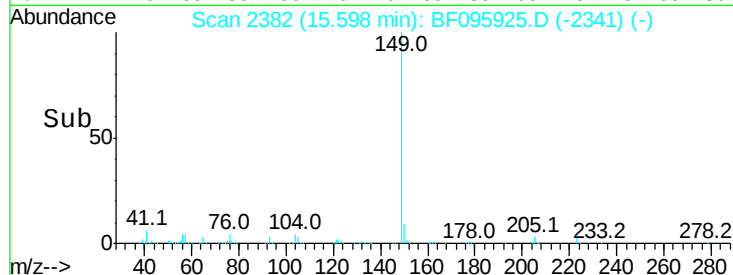
104 4.3 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 46.28 ng

RT: 16.40 min Scan# 2519

Delta R.T. -0.05 min

Lab File: BF095925.D

Acq: 14 Jun 2017 16:32

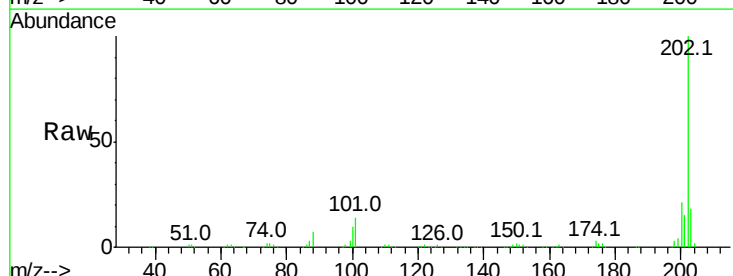
Tgt Ion:202 Resp: 686200

Ion Ratio Lower Upper

202 100

101 14.0 0.0 33.2

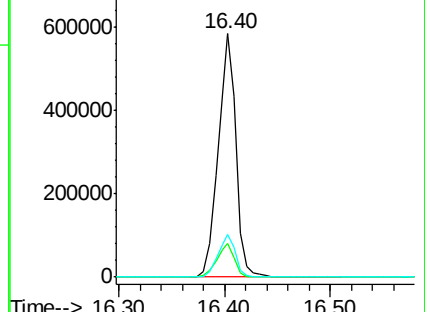
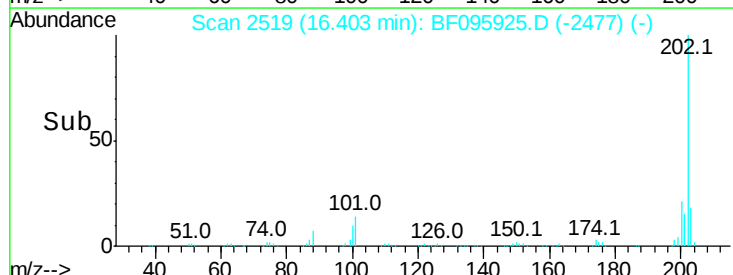
203 17.6 0.0 38.1

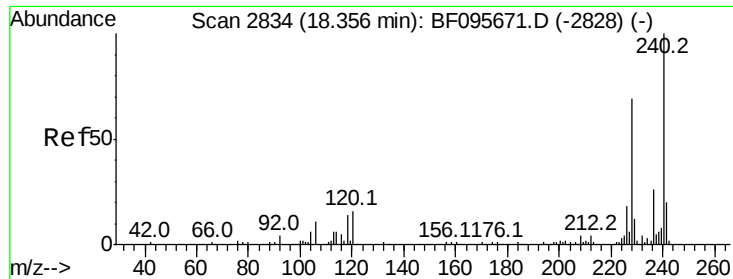


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

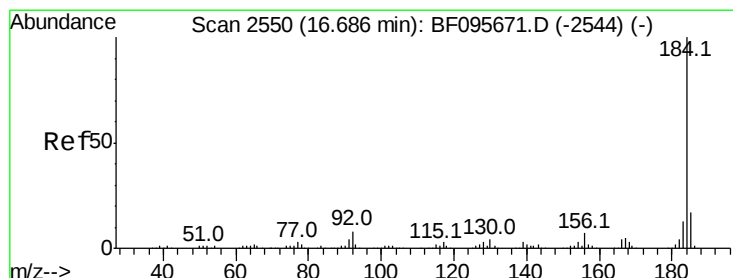
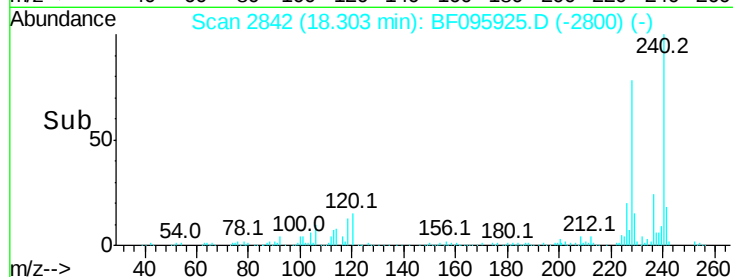
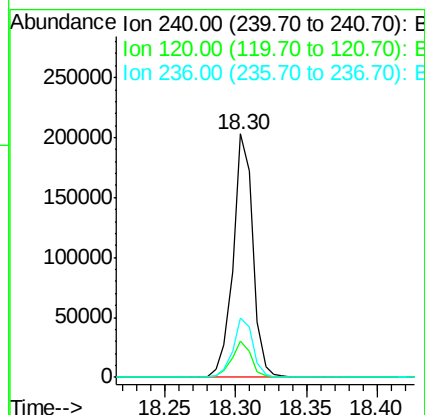
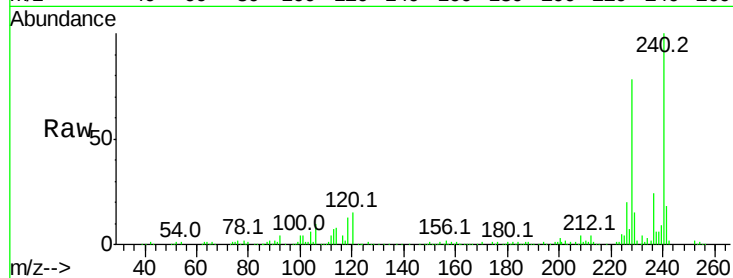




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.30 min Scan# 2842
 Delta R.T. -0.05 min
 Lab File: BF095925.D
 Acq: 14 Jun 2017 16:32

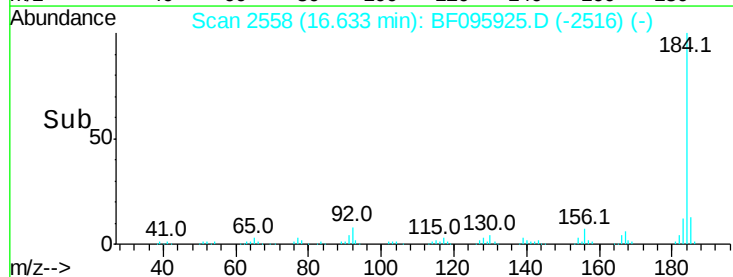
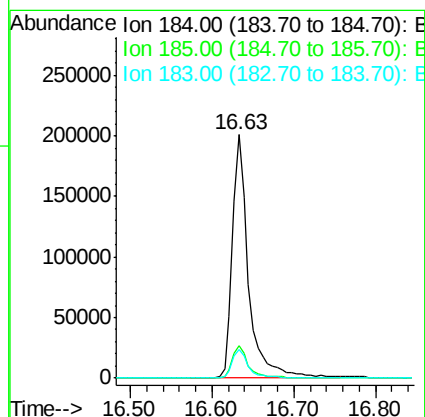
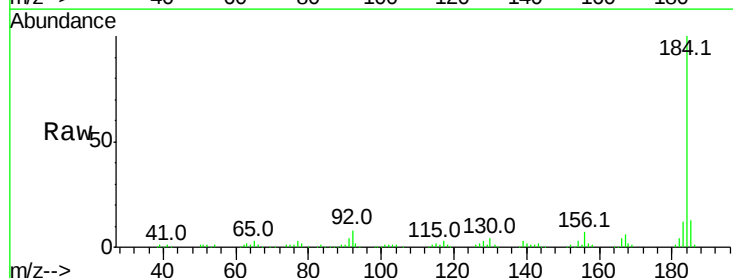
Instrument :
 BNA_F
 ClientSampleID :

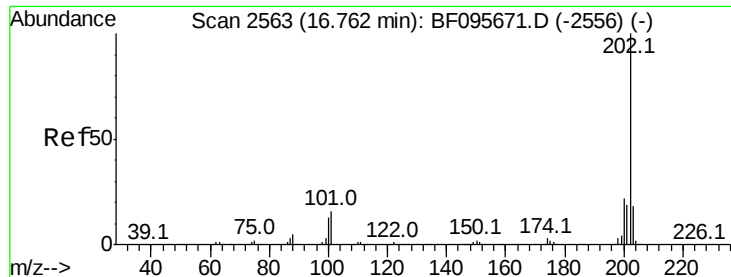
Tot Ion:240 Resp: 196770
 Ion Ratio Lower Upper
 240 100
 120 14.9 5.8 8.8#
 236 24.2 20.5 30.7



#76
 Benzidine
 Concen: 36.65 ng
 RT: 16.63 min Scan# 2558
 Delta R.T. -0.05 min
 Lab File: BF095925.D
 Acq: 14 Jun 2017 16:32

Tgt Ion:184 Resp: 276942
 Ion Ratio Lower Upper
 184 100
 185 13.5 15.5 23.3#
 183 11.9 9.8 14.6

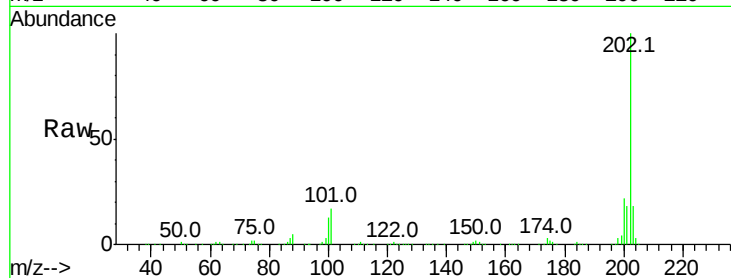




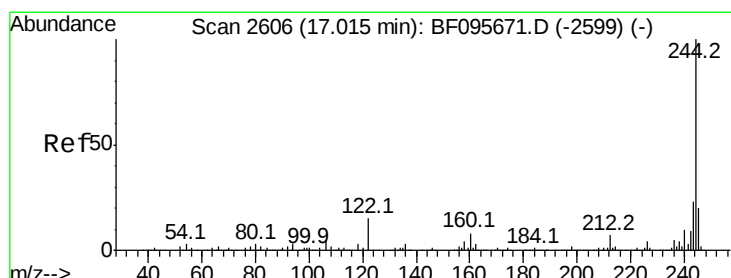
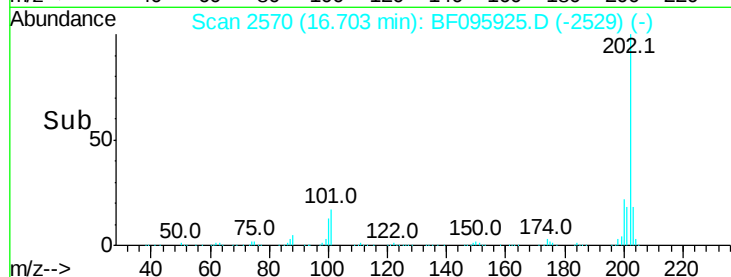
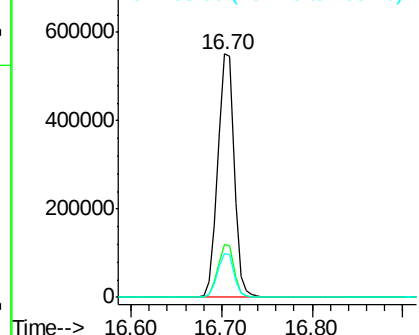
#77
Pvrene
Concen: 47.24 ng
RT: 16.70 min Scan# 2570
Delta R.T. -0.06 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 693561
Ion Ratio Lower Upper
202 100
200 21.7 17.6 26.4
203 18.2 14.4 21.6

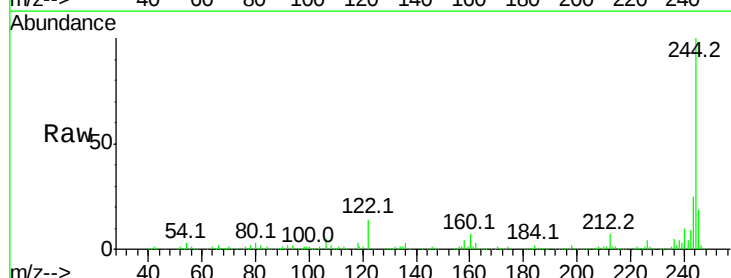


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

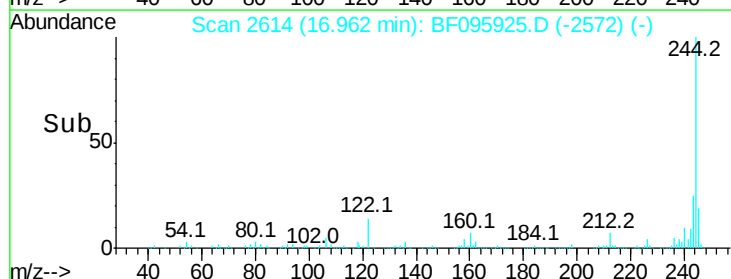
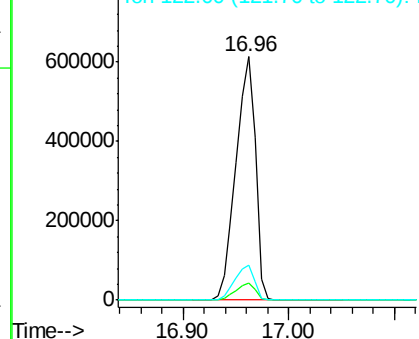


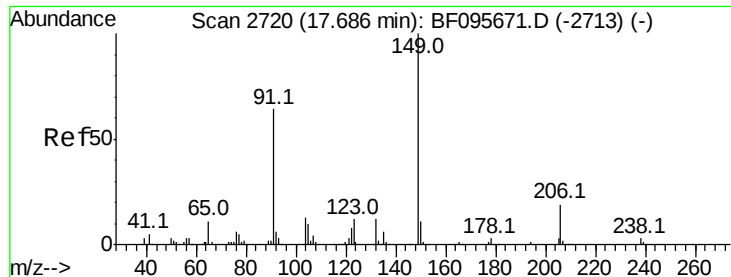
#78
Terphenyl-d14
Concen: 98.44 ng
RT: 16.96 min Scan# 2614
Delta R.T. -0.05 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Tgt Ion:244 Resp: 780502
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 14.2 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

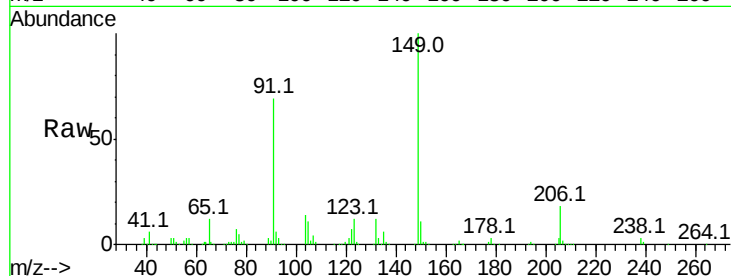




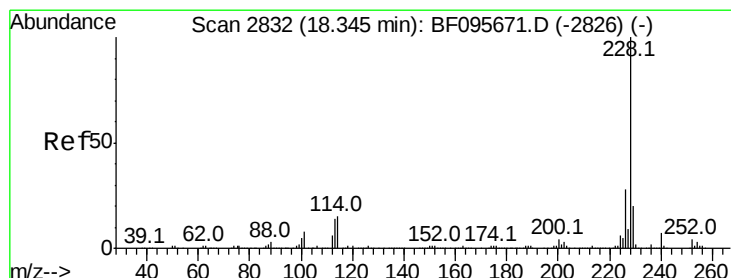
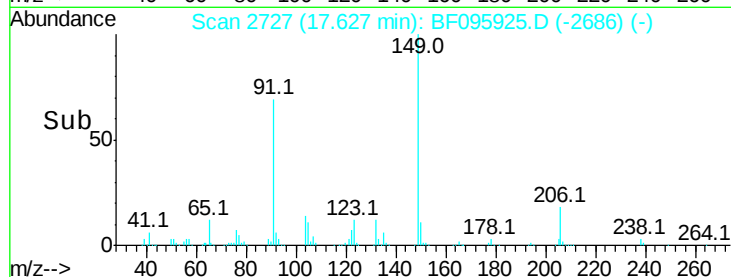
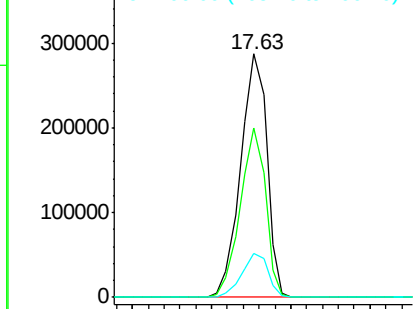
#79
Butylbenzylphthalate
Concen: 51.71 ng
RT: 17.63 min Scan# 2727
Delta R.T. -0.06 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.3	45.0	67.4#
206	17.9	17.0	25.6

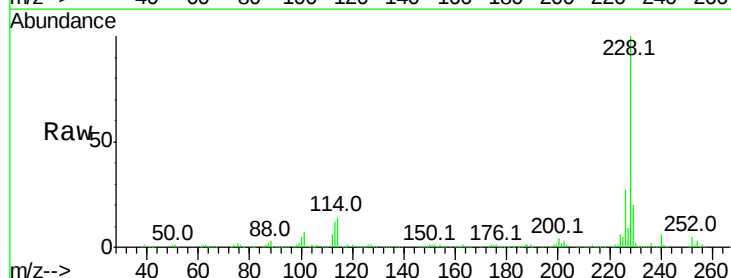


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

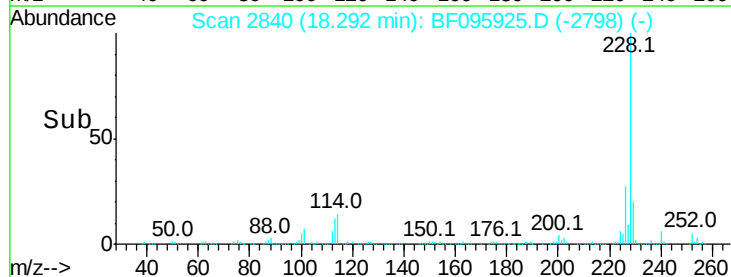
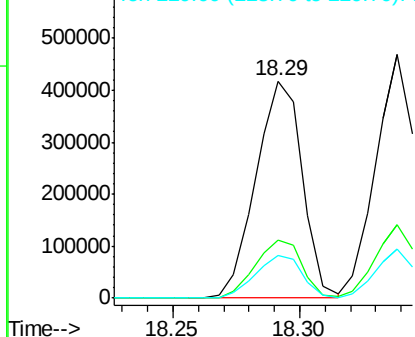


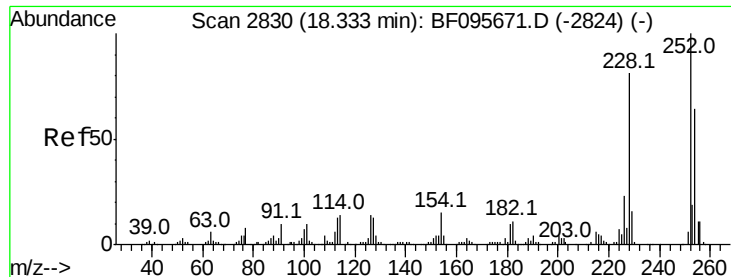
#80
Benzo(a)anthracene
Concen: 46.72 ng
RT: 18.29 min Scan# 2840
Delta R.T. -0.05 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	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

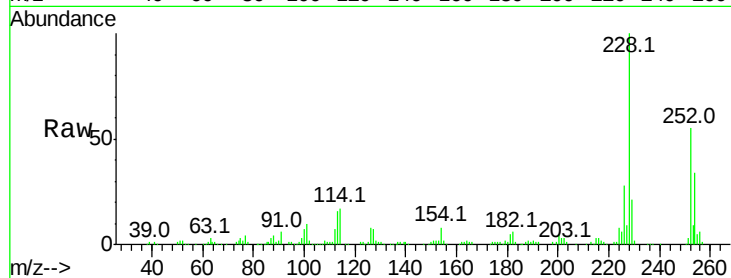




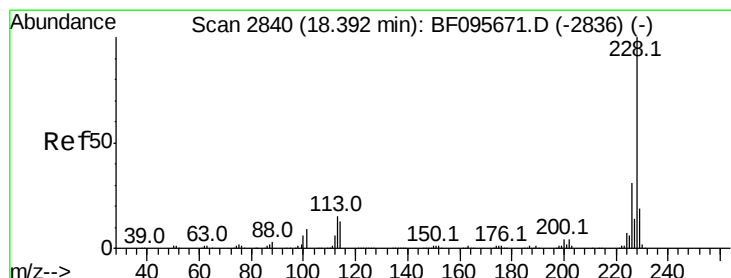
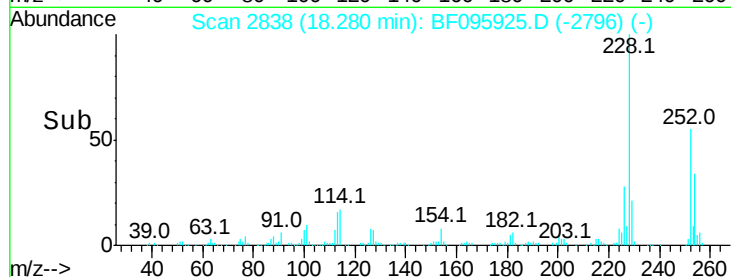
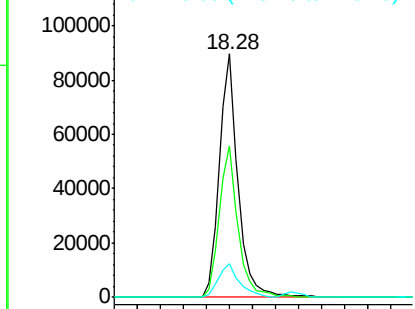
#81
 3,3'-Dichlorobenzidine
 Concen: 24.76 ng
 RT: 18.28 min Scan# 2838
 Delta R.T. -0.05 min
 Lab File: BF095925.D
 Acq: 14 Jun 2017 16:32

Instrument :
 BNA_F
 ClientSampleID :

Tot Ion:252 Resp: 100720
 Ion Ratio Lower Upper
 252 100
 254 62.2 51.5 77.3
 126 13.8 15.8 23.8#

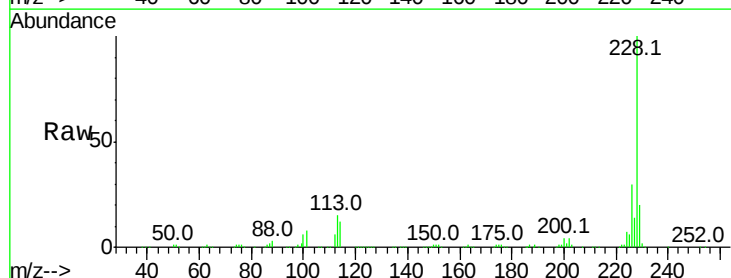


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

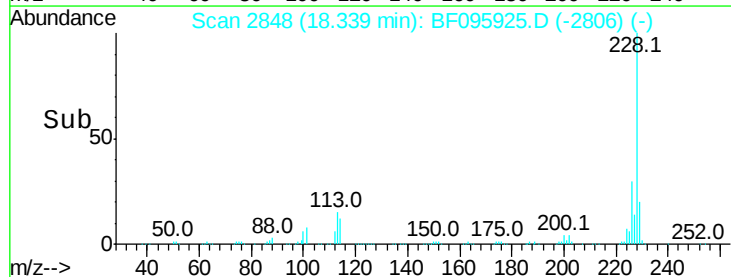
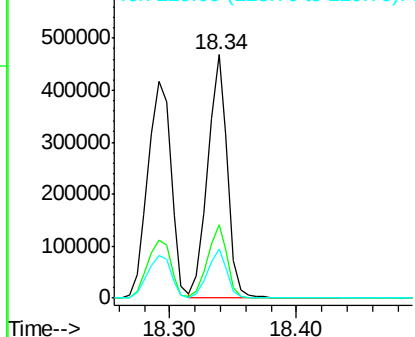


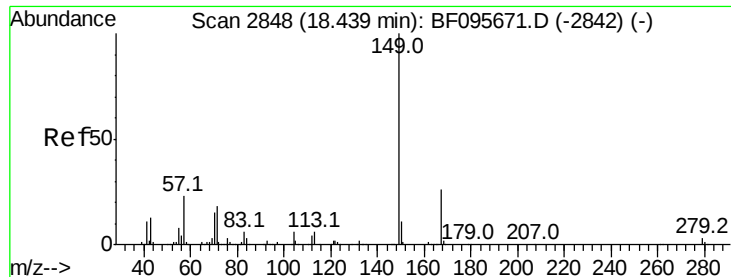
#82
 Chrysene
 Concen: 44.31 ng
 RT: 18.34 min Scan# 2848
 Delta R.T. -0.05 min
 Lab File: BF095925.D
 Acq: 14 Jun 2017 16:32

Tgt Ion:228 Resp: 506630
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.9 37.3
 229 20.0 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

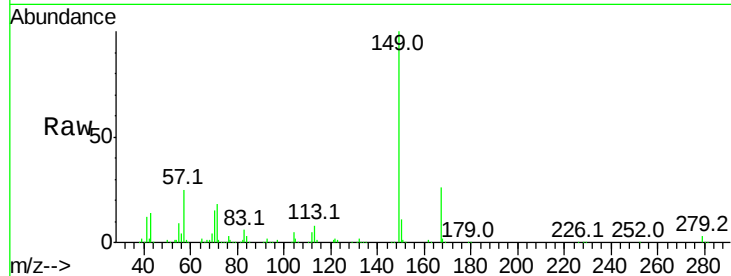




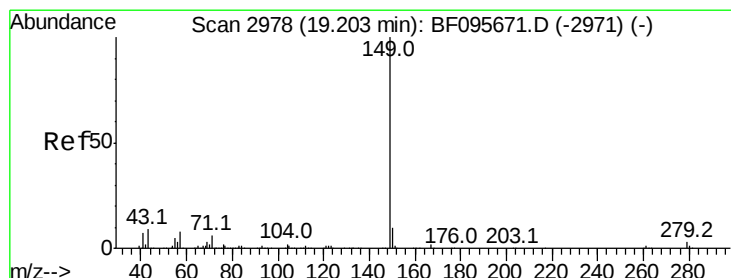
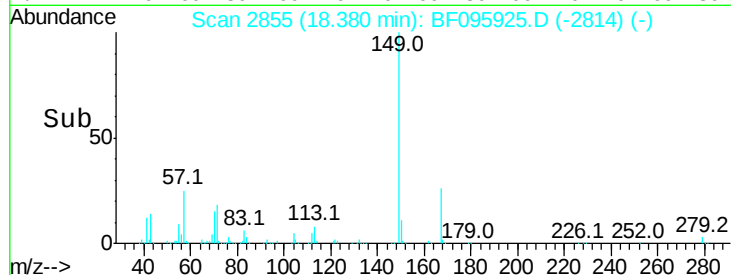
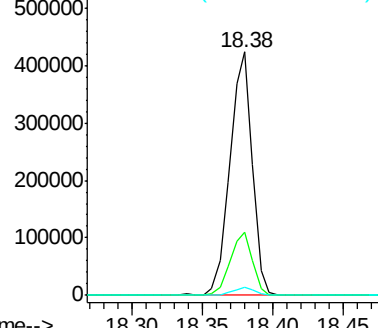
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 52.47 ng
 RT: 18.38 min Scan# 2855
 Delta R.T. -0.06 min
 Lab File: BF095925.D
 Acq: 14 Jun 2017 16:32

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:149 Resp: 474587
 Ion Ratio Lower Upper
 149 100
 167 25.7 21.0 31.4
 279 3.1 1.9 2.9#

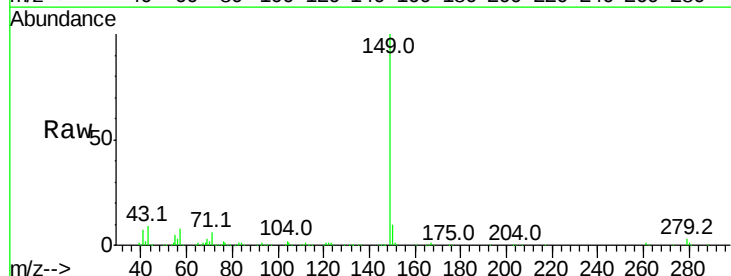


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

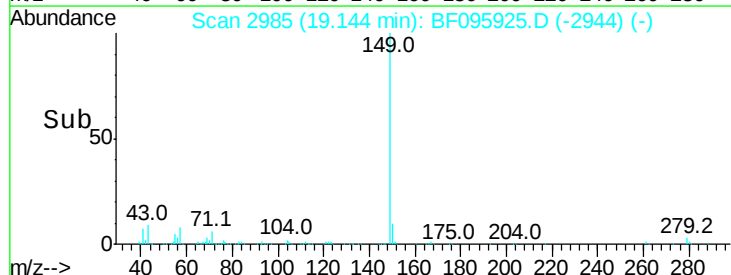
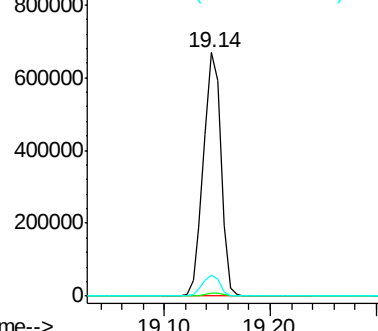


#84
 Di-n-octyl phthalate
 Concen: 51.33 ng
 RT: 19.14 min Scan# 2985
 Delta R.T. -0.06 min
 Lab File: BF095925.D
 Acq: 14 Jun 2017 16:32

Tgt Ion:149 Resp: 765008
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 8.7 8.5 12.7



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

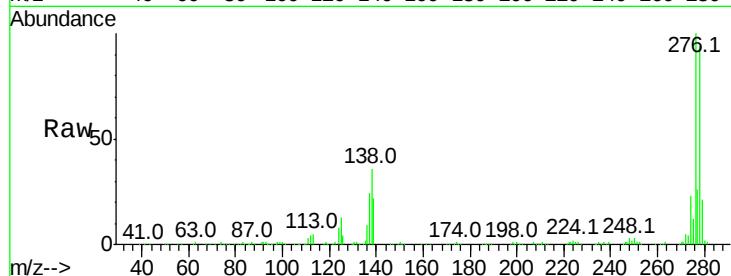




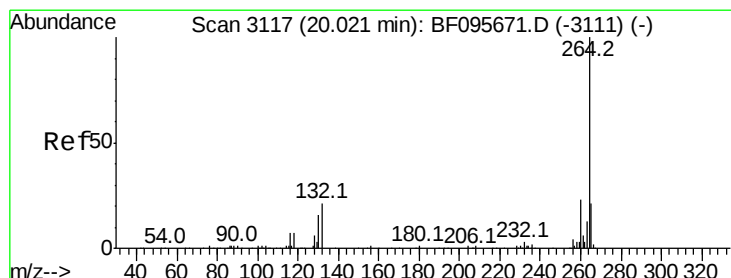
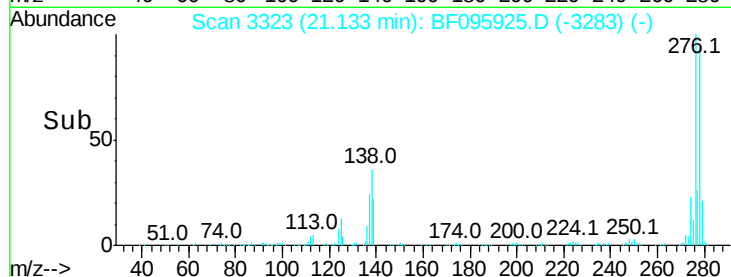
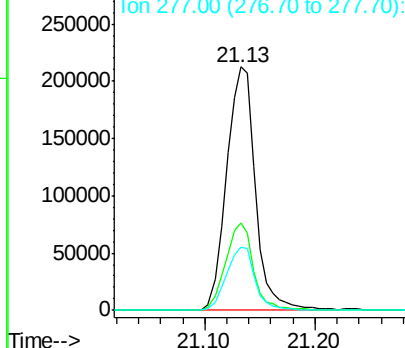
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.68 ng
 RT: 21.13 min Scan# 3323
 Delta R.T. -0.06 min
 Lab File: BF095925.D
 Acq: 14 Jun 2017 16:32

Instrument :
 BNA_F
 ClientSampleID :

Tot Ion	Ratio	Lower	Upper
276	100		
138	35.1	27.8	41.6
277	25.7	20.2	30.4

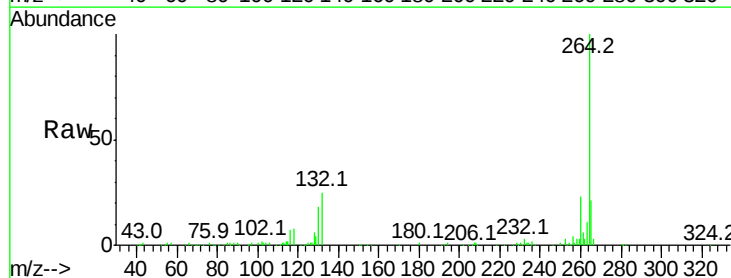


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

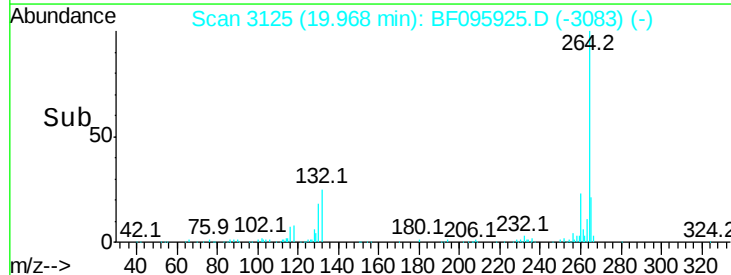
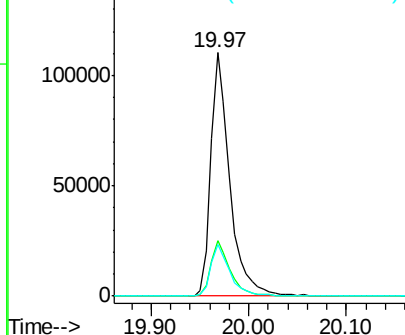


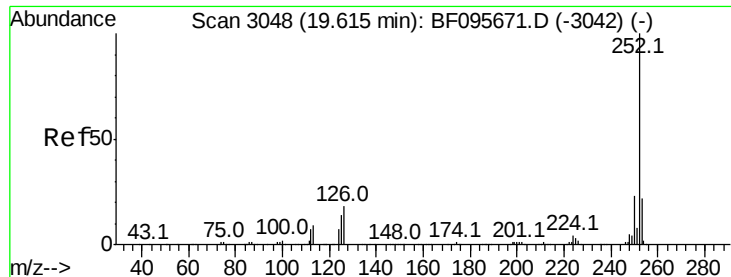
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 19.97 min Scan# 3125
 Delta R.T. -0.05 min
 Lab File: BF095925.D
 Acq: 14 Jun 2017 16:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.5	29.3
265	21.0	17.2	25.8



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

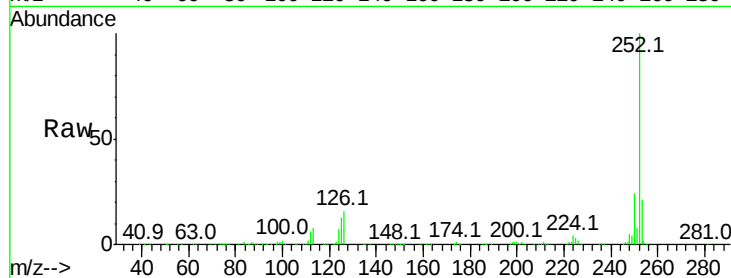




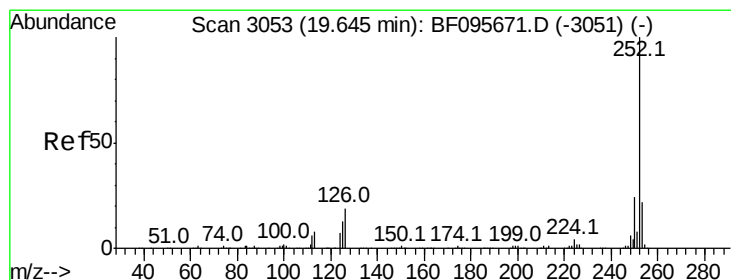
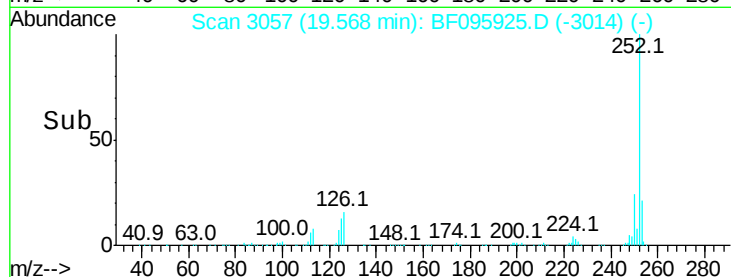
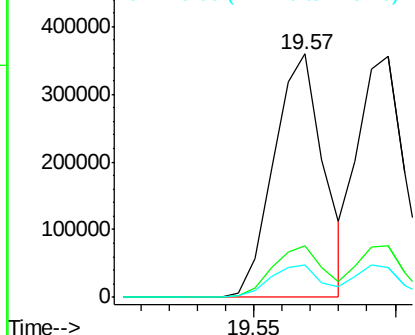
#87
Benzo(b)fluoranthene
Concen: 47.16 ng
RT: 19.57 min Scan# 3057
Delta R.T. -0.05 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Instrument :
BNA_F
ClientSampled :

Tot Ion:252 Resp: 440703
Ion Ratio Lower Upper
252 100
253 21.3 18.1 27.1
125 13.1 9.8 14.8

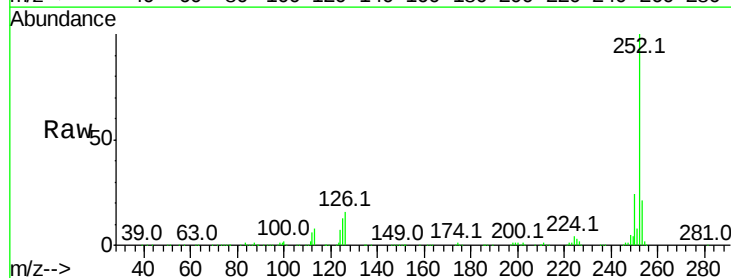


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

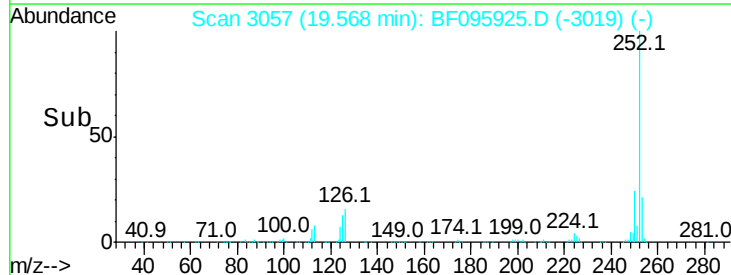
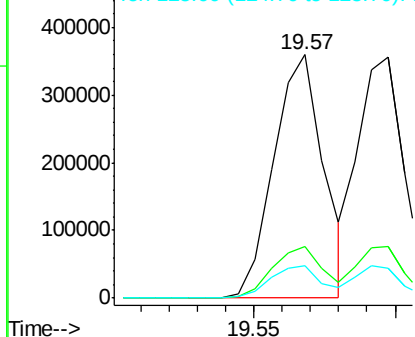


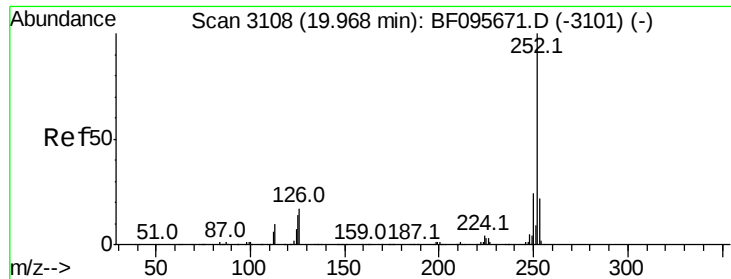
#88
Benzo(k)fluoranthene
Concen: 49.34 ng
RT: 19.57 min Scan# 3057
Delta R.T. -0.08 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Tgt Ion:252 Resp: 440703
Ion Ratio Lower Upper
252 100
253 21.3 18.4 27.6
125 13.1 13.1 19.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 46.66 ng

RT: 19.91 min Scan# 3116

Delta R.T. -0.05 min

Lab File: BF095925.D

Acq: 14 Jun 2017 16:32

Instrument :

BNA_F

ClientSampleId :

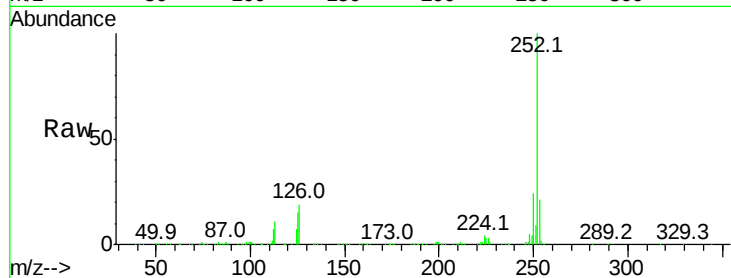
Tot Ion:252 Resp: 400785

Ion Ratio Lower Upper

252 100

253 21.4 17.5 26.3

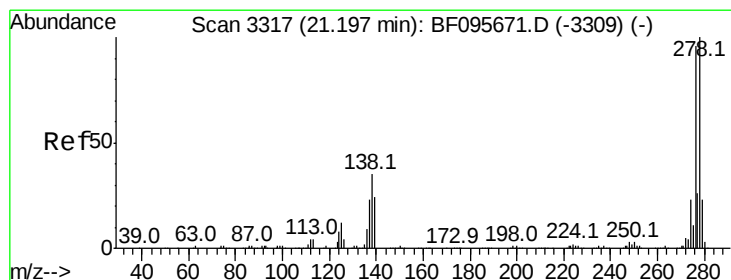
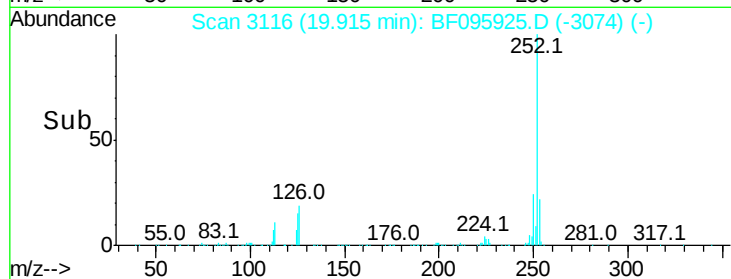
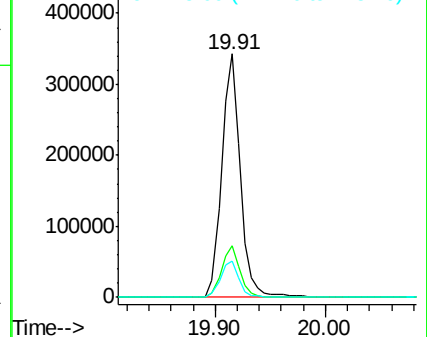
125 14.7 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 44.90 ng

RT: 21.13 min Scan# 3323

Delta R.T. -0.06 min

Lab File: BF095925.D

Acq: 14 Jun 2017 16:32

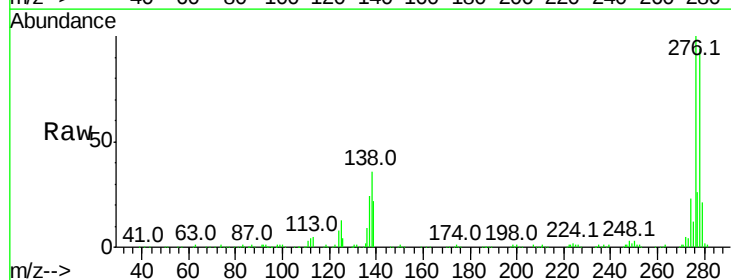
Tgt Ion:278 Resp: 327145

Ion Ratio Lower Upper

278 100

139 23.0 16.6 24.8

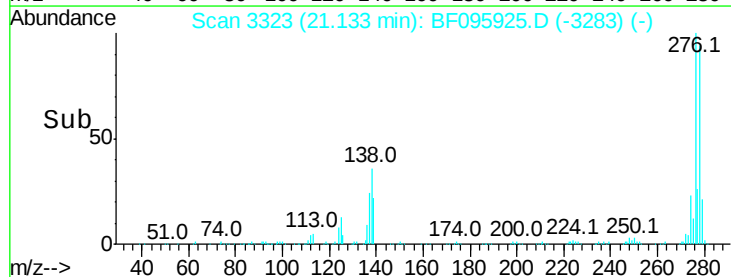
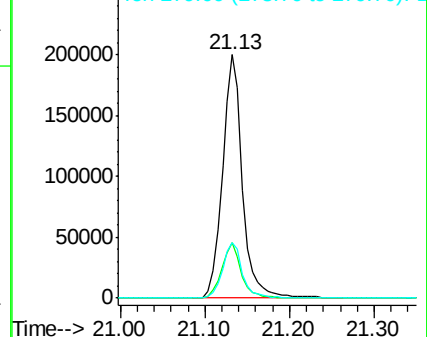
279 22.7 19.3 28.9

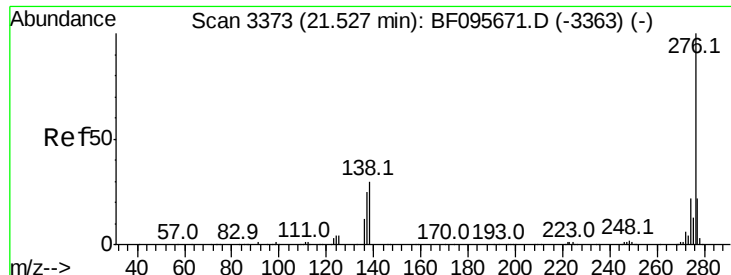


Abundance Ion 278.00 (277.70 to 278.70): E

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: 45.53 ng

RT: 21.46 min Scan# 3379

Delta R.T. -0.06 min

Lab File: BF095925.D

Acq: 14 Jun 2017 16:32

Instrument :

BNA_F

ClientSampleId :

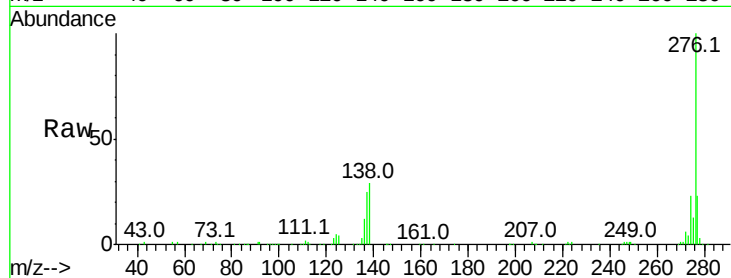
Tot Ion: 276 Resp: 338190

Ion Ratio Lower Upper

276 100

277 23.4 18.6 28.0

138 29.0 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

