

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060817\
 Data File : BF095787.D
 Acq On : 8 Jun 2017 17:13
 Operator : SJ/MA
 Sample : PB99582BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 08 18:35:16 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 08 11:19:45 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	70468	20.00	ng	0.00
21) Naphthalene-d8	9.40	136	296727	20.00	ng	0.00
38) Acenaphthene-d10	12.23	164	136870	20.00	ng	0.00
63) Phenanthrene-d10	14.62	188	246437	20.00	ng	0.00
75) Chrysene-d12	18.34	240	194667	20.00	ng	0.00
86) Perylene-d12	20.00	264	142614	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	594923	134.53	ng	0.02
7) Phenol-d6	6.94	99	696472	131.55	ng	0.00
23) Nitrobenzene-d5	8.29	82	406929	85.17	ng	0.00
41) 2,4,6-Tribromophenol	13.53	330	155405	128.33	ng	0.00
44) 2-Fluorobiphenyl	11.19	172	815903	82.95	ng	0.00
78) Terphenyl-d14	17.00	244	696305	88.77	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	1.76	88	66433	31.58	ng	94
3) Pyridine	2.30	79	173173	35.02	ng	93
4) n-Nitrosodimethylamine	2.27	42	80479	42.81	ng	80
6) Aniline	6.87	93	189129	27.31	ng	96
8) 2-Chlorophenol	7.05	128	213807	45.47	ng	95
9) Benzaldehyde	6.67	77	83043	23.25	ng	97
10) Phenol	6.96	94	252067	45.90	ng	89
11) bis(2-Chloroethyl)ether	7.02	93	183139	42.09	ng	96
12) 1,3-Dichlorobenzene	7.27	146	220174	41.37	ng	96
13) 1,4-Dichlorobenzene	7.39	146	224615	41.62	ng	96
14) 1,2-Dichlorobenzene	7.63	146	211122	42.43	ng	95
15) Benzyl Alcohol	7.67	79	166397	45.79	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.87	45	260718	42.65	ng	98
17) 2-Methylphenol	7.90	107	173926	44.08	ng	94
18) Hexachloroethane	8.15	117	74549	41.82	ng	# 85
19) n-Nitroso-di-n-propylamine	8.10	70	144729	43.14	ng	91
20) 3+4-Methylphenols	8.16	107	230124	45.94	ng	# 58
22) Acetophenone	8.06	105	294479	42.40	ng	# 82
24) Nitrobenzene	8.32	77	205034	40.17	ng	92
25) Isophorone	8.72	82	367133	41.15	ng	95
26) 2-Nitrophenol	8.83	139	116630	43.64	ng	98
27) 2,4-Dimethylphenol	8.98	122	186293	44.92	ng	97
28) bis(2-Chloroethoxy)methane	9.10	93	241272	41.03	ng	99
29) 2,4-Dichlorophenol	9.25	162	176972	44.30	ng	99
30) 1,2,4-Trichlorobenzene	9.33	180	171828	41.34	ng	98
31) Naphthalene	9.43	128	604334	40.58	ng	99
32) Benzoic acid	9.33	122	72441	30.08	ng	97
33) 4-Chloroaniline	9.59	127	119611	20.55	ng	# 93
34) Hexachlorobutadiene	9.66	225	86783	40.41	ng	96
35) Caprolactam	10.23	113	29337	24.68	ng	96
36) 4-Chloro-3-methylphenol	10.47	107	184383	44.10	ng	90
37) 2-Methylnaphthalene	10.56	142	416638	41.41	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.85	216	162388	39.64	ng	99
40) Hexachlorocyclopentadiene	10.82	237	107199	83.00	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

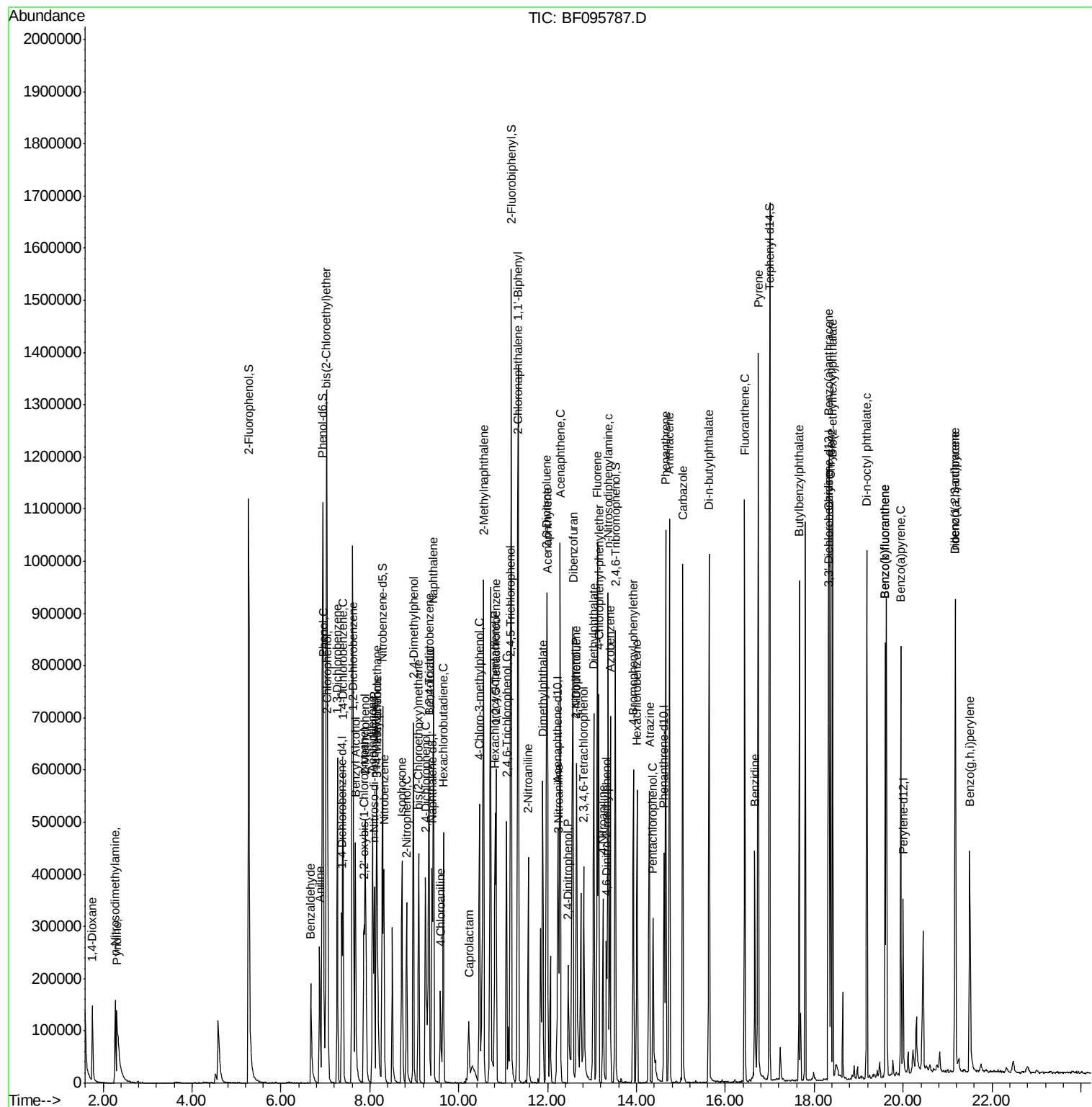
42) 2,4,6-Trichlorophenol	11.07	196	112920	42.88	nq	100
43) 2,4,5-Trichlorophenol	11.16	196	116406	41.55	nq	93
45) 1,1'-Biphenyl	11.33	154	465097	41.23	nq	97
46) 2-Chloronaphthalene	11.35	162	359853	40.83	nq	96
47) 2-Nitroaniline	11.56	65	107499	41.68	nq	# 81
48) Acenaphthylene	12.00	152	584157	38.76	nq	98
49) Dimethylphthalate	11.89	163	435683	41.92	nq	99
50) 2,6-Dinitrotoluene	11.99	165	95799	42.26	nq	# 84
51) Acenaphthene	12.28	154	345767	39.72	nq	98
52) 3-Nitroaniline	12.25	138	69120	26.17	nq	89
53) 2,4-Dinitrophenol	12.46	184	72989	58.74	nq	# 71
54) Dibenzofuran	12.57	168	528183	43.11	nq	99
55) 4-Nitrophenol	12.64	139	119534	77.67	nq	# 76
56) 2,4-Dinitrotoluene	12.65	165	132014	43.12	nq	# 86
57) Fluorene	13.12	166	424353	39.80	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.82	232	91714	47.85	nq	# 93
59) Diethylphthalate	13.04	149	419529	41.95	nq	100
60) 4-Chlorophenyl-phenylether	13.15	204	187031	40.34	nq	88
61) 4-Nitroaniline	13.25	138	102951	41.75	nq	96
62) Azobenzene	13.41	77	388574	42.87	nq	93
64) 4,6-Dinitro-2-methylphenol	13.32	198	60450	37.32	nq	# 71
65) n-Nitrosodiphenylamine	13.36	169	370457	41.83	nq	99
66) 4-Bromophenyl-phenylether	13.93	248	106121	41.43	nq	94
67) Hexachlorobenzene	14.02	284	104944	41.58	nq	# 89
68) Atrazine	14.29	200	106971	43.41	nq	98
69) Pentachlorophenol	14.37	266	72142	75.77	nq	95
70) Phenanthrene	14.66	178	603659	42.45	nq	98
71) Anthracene	14.74	178	617798	41.62	nq	98
72) Carbazole	15.04	167	565802	39.11	nq	97
73) Di-n-butylphthalate	15.63	149	654871	42.55	nq	98
74) Fluoranthene	16.44	202	599197	42.58	nq	98
76) Benzidine	16.66	184	238567	31.91	nq	# 93
77) Pyrene	16.74	202	606411	41.75	nq	99
79) Butylbenzylphthalate	17.66	149	278294	43.87	nq	88
80) Benzo(a)anthracene	18.33	228	484273	42.79	nq	98
81) 3,3'-Dichlorobenzidine	18.31	252	101068	25.12	nq	# 97
82) Chrysene	18.37	228	463199	40.95	nq	99
83) Bis(2-ethylhexyl)phthalate	18.42	149	380894	42.57	nq	# 99
84) Di-n-octyl phthalate	19.18	149	618518	41.95	nq	96
85) Indeno(1,2,3-cd)pyrene	21.17	276	339905	35.12	nq	100
87) Benzo(b)fluoranthene	19.60	252	382061	42.78	nq	98
88) Benzo(k)fluoranthene	19.60	252	382061	44.76	nq	96
89) Benzo(a)pyrene	19.94	252	354808	43.23	nq	97
90) Dibenzo(a,h)anthracene	21.17	278	281290	40.40	nq	96
91) Benzo(g,h,i)perylene	21.50	276	294596	41.50	nq	96

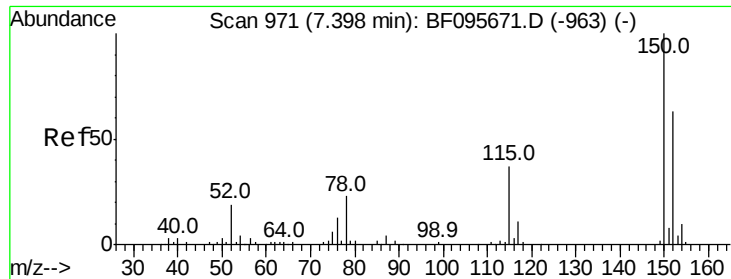
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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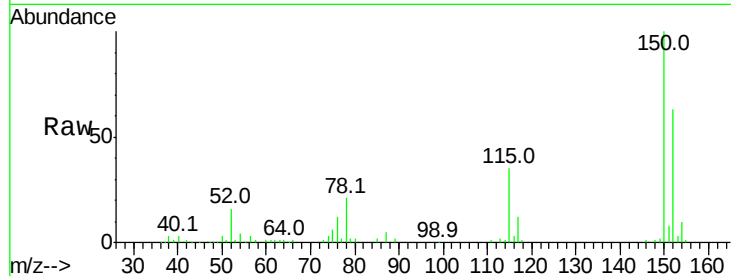


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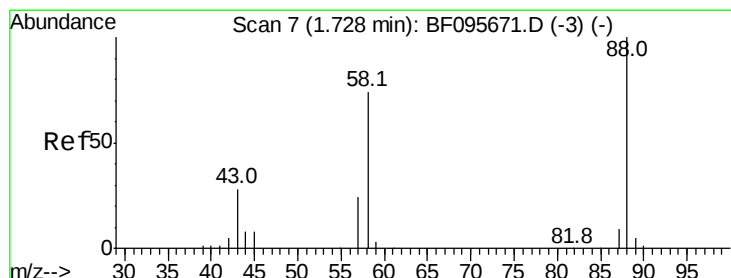
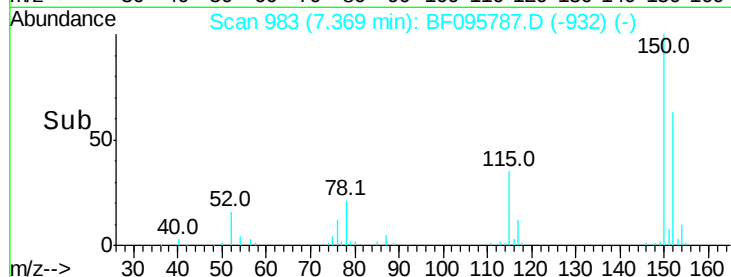
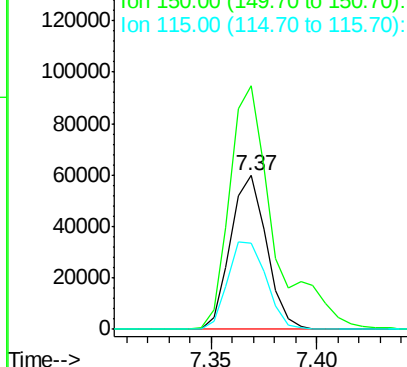
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.37 min Scan# 983
Delta R.T. 0.00 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 70468
Ion Ratio Lower Upper
152 100
150 158.6 126.2 189.2
115 56.2 52.2 78.2



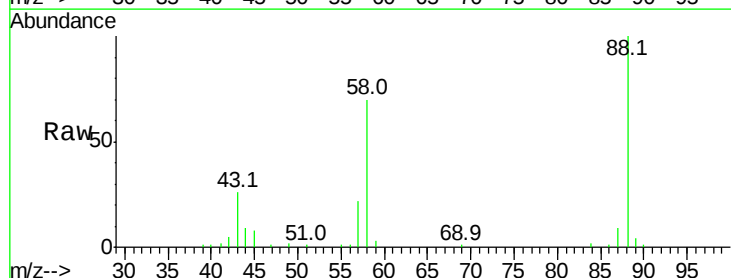
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



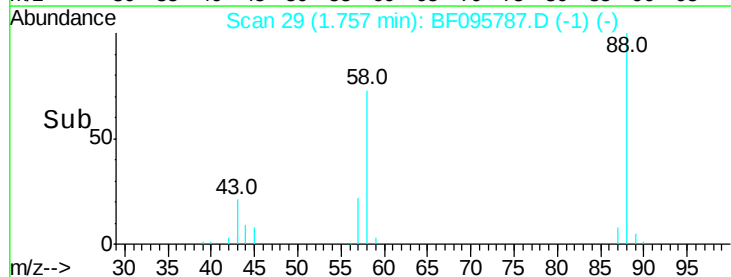
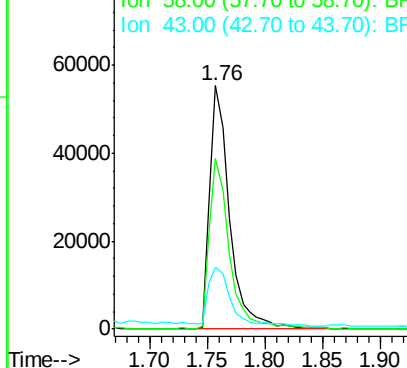
#2

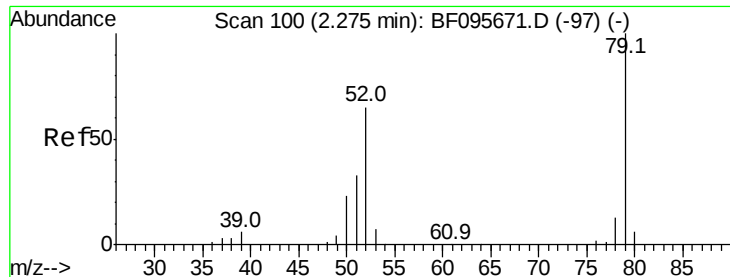
1,4-Dioxane
Concen: 31.58 ng
RT: 1.76 min Scan# 29
Delta R.T. 0.06 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Tgt Ion: 88 Resp: 66433
Ion Ratio Lower Upper
88 100
58 71.0 61.4 92.0
43 27.8 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



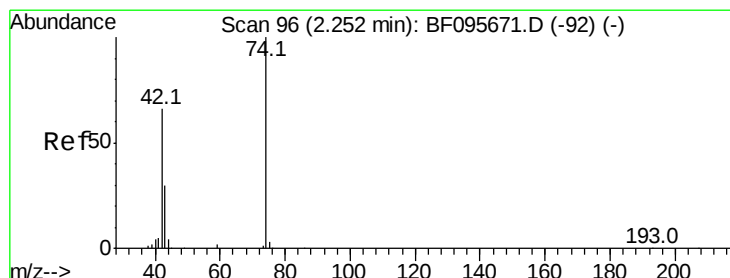
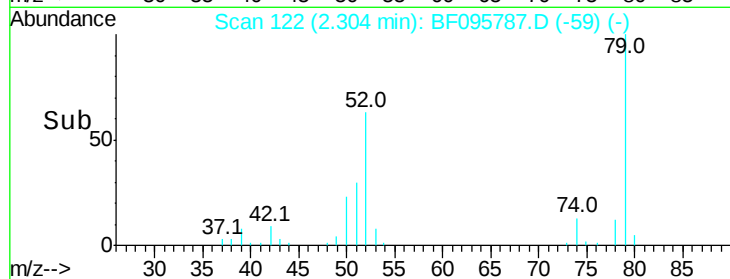
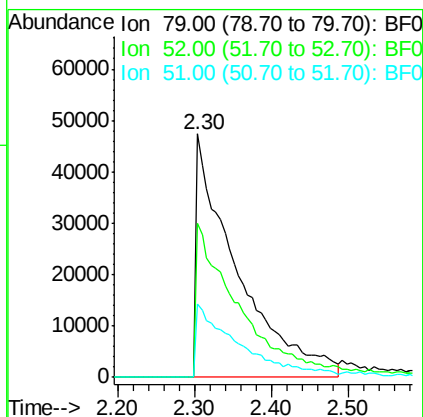
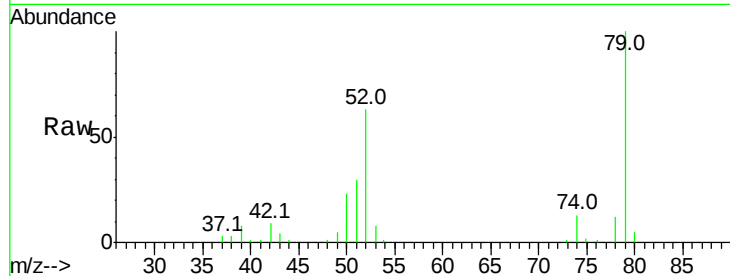


#3
Pvridine
Concen: 35.02 ng
RT: 2.30 min Scan# 122
Delta R.T. 0.07 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 79 Resp: 173173

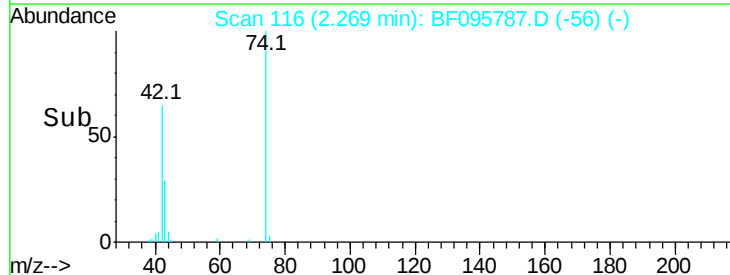
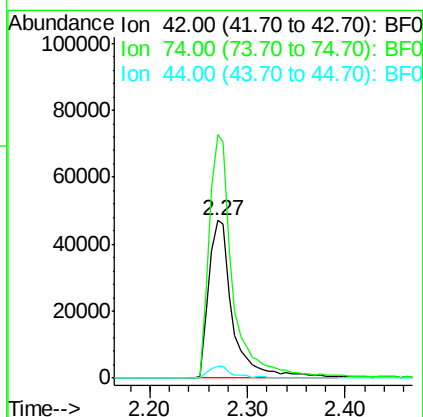
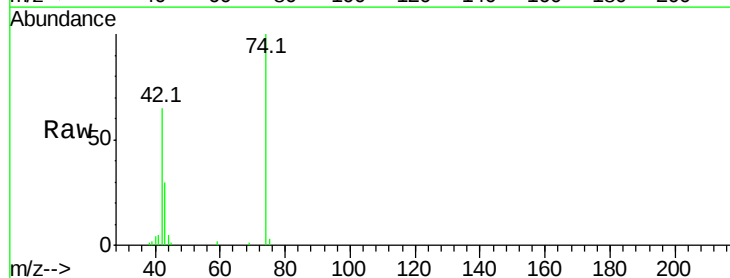
Ion	Ratio	Lower	Upper
79	100		
52	63.2	54.8	82.2
51	30.0	27.0	40.4

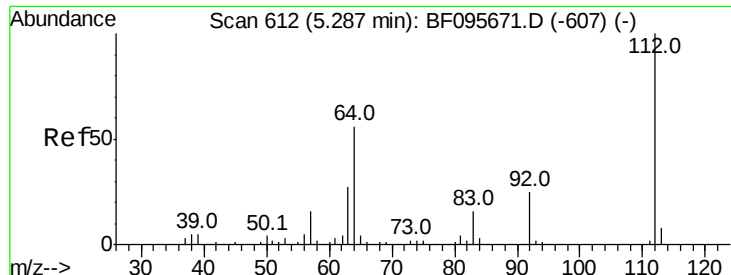


#4
n-Nitrosodimethylamine
Concen: 42.81 ng
RT: 2.27 min Scan# 116
Delta R.T. 0.05 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Tgt Ion: 42 Resp: 80479

Ion	Ratio	Lower	Upper
42	100		
74	154.6	103.9	155.9
44	7.5	5.7	8.5





#5

2-Fluorophenol

Concen: 134.53 ng

RT: 5.27 min Scan# 627

Delta R.T. 0.02 min

Lab File: BF095787.D

Acq: 8 Jun 2017 17:13

Instrument :

BNA_F

ClientSampled :

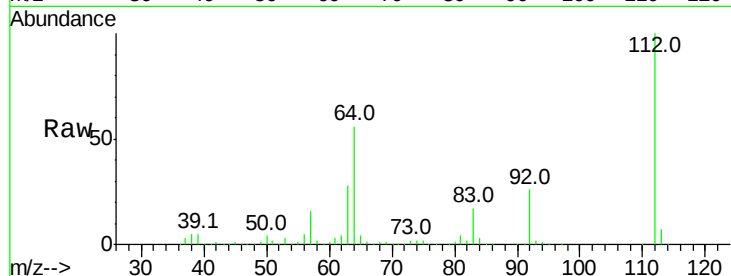
Tot Ion:112 Resp: 594923

Ion Ratio Lower Upper

112 100

64 56.1 46.0 69.0

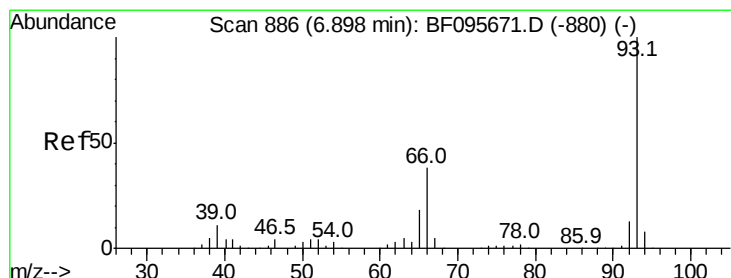
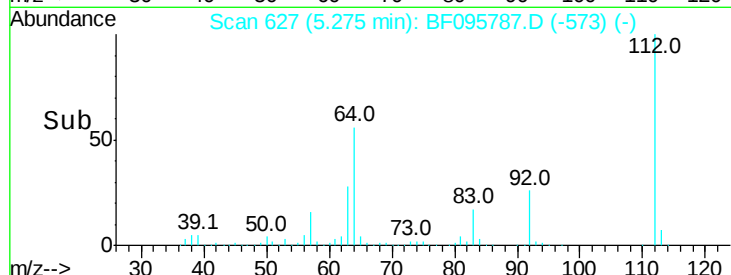
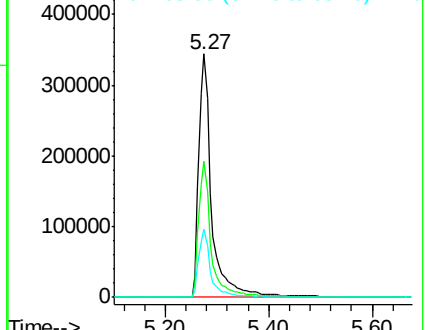
63 27.9 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 27.31 ng

RT: 6.87 min Scan# 898

Delta R.T. 0.01 min

Lab File: BF095787.D

Acq: 8 Jun 2017 17:13

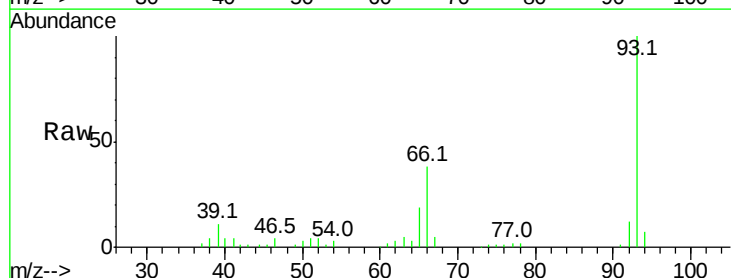
Tgt Ion: 93 Resp: 189129

Ion Ratio Lower Upper

93 100

66 38.4 32.9 49.3

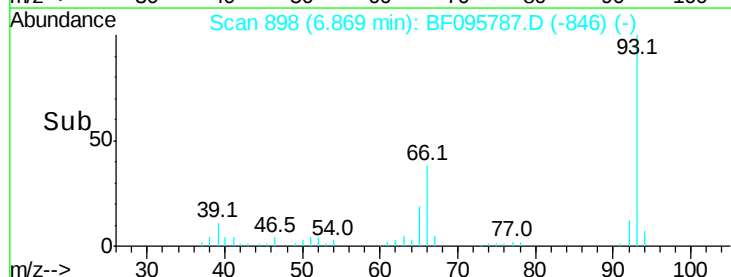
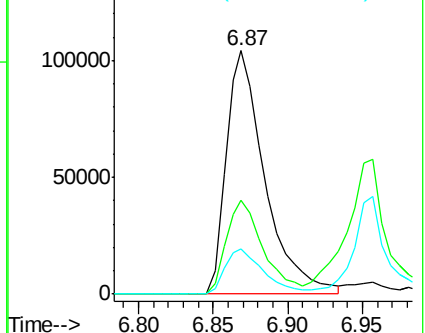
65 18.7 16.0 24.0



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 131.55 ng

RT: 6.94 min Scan# 910

Delta R.T. 0.01 min

Lab File: BF095787.D

Acq: 8 Jun 2017 17:13

Instrument :

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ClientSampleId :

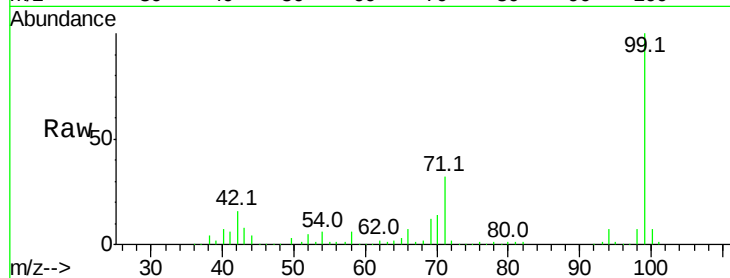
Tot Ion: 99 Resp: 696472

Ion Ratio Lower Upper

99 100

42 16.2 13.5 20.3

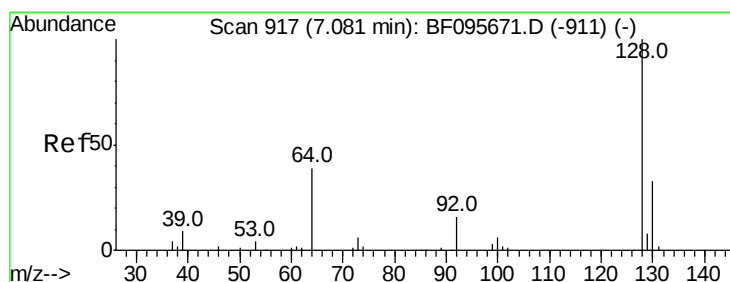
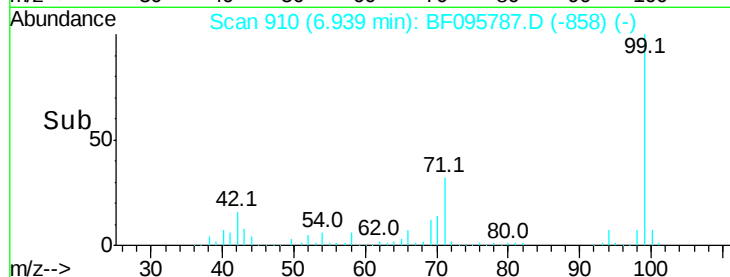
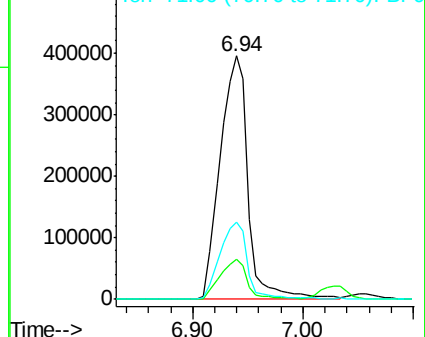
71 31.9 24.5 36.7



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: 45.47 ng

RT: 7.05 min Scan# 929

Delta R.T. -0.01 min

Lab File: BF095787.D

Acq: 8 Jun 2017 17:13

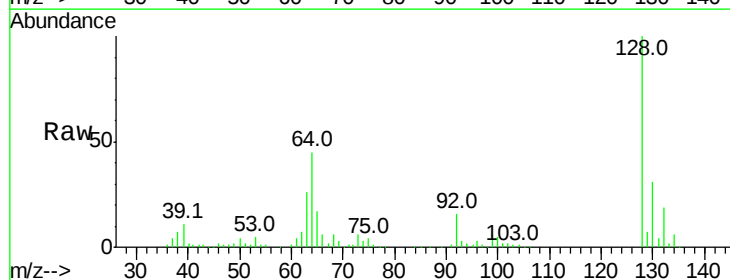
Tgt Ion:128 Resp: 213807

Ion Ratio Lower Upper

128 100

130 30.9 12.9 52.9

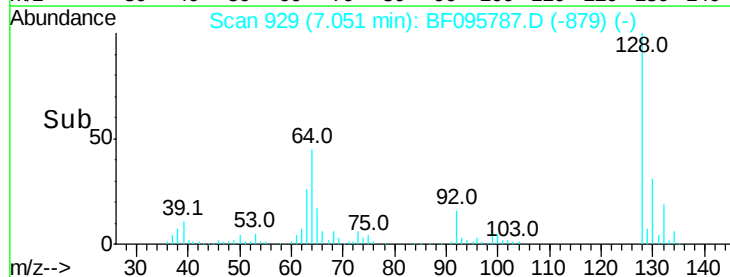
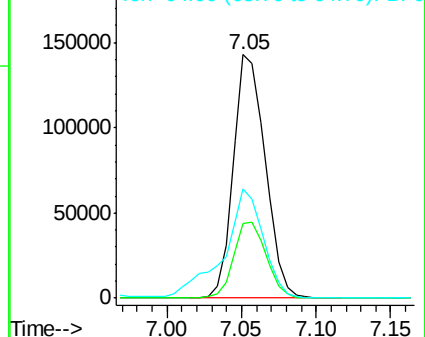
64 44.9 28.4 68.4

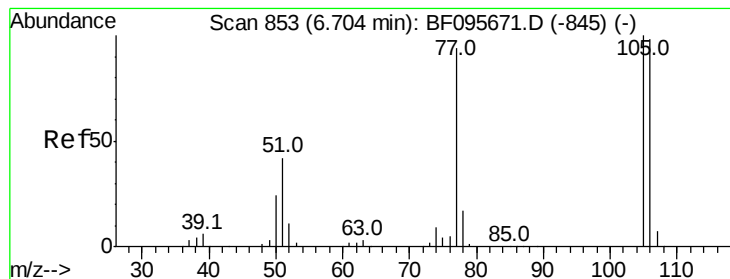


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 23.25 ng

RT: 6.67 min Scan# 864

Delta R.T. -0.01 min

Lab File: BF095787.D

Acq: 8 Jun 2017 17:13

Instrument :

BNA_F

ClientSampled :

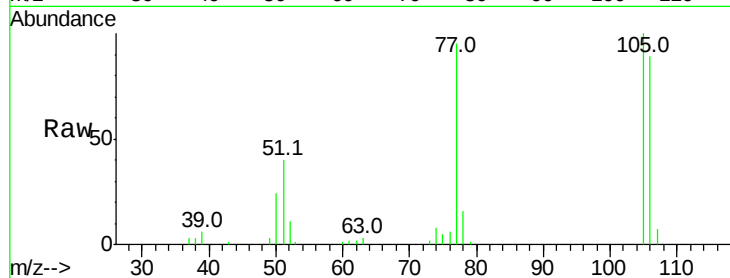
Tot Ion: 77 Resp: 83043

Ion Ratio Lower Upper

77 100

105 105.2 83.8 123.8

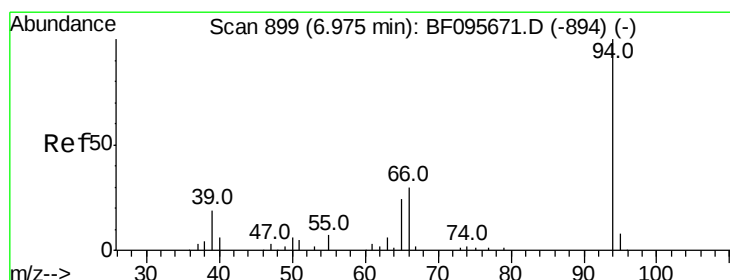
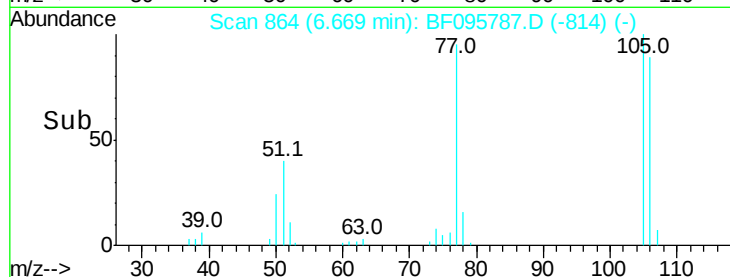
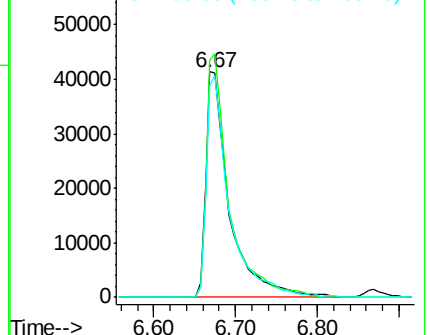
106 94.0 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 45.90 ng

RT: 6.96 min Scan# 913

Delta R.T. 0.01 min

Lab File: BF095787.D

Acq: 8 Jun 2017 17:13

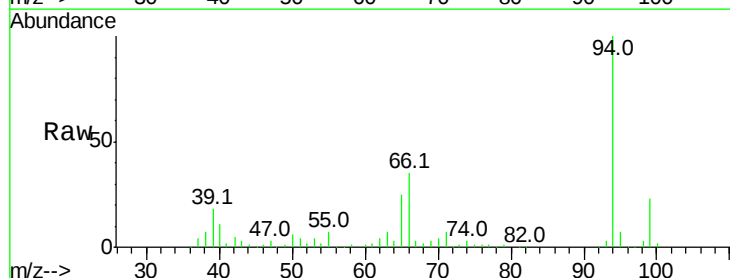
Tgt Ion: 94 Resp: 252067

Ion Ratio Lower Upper

94 100

65 25.2 9.9 49.9

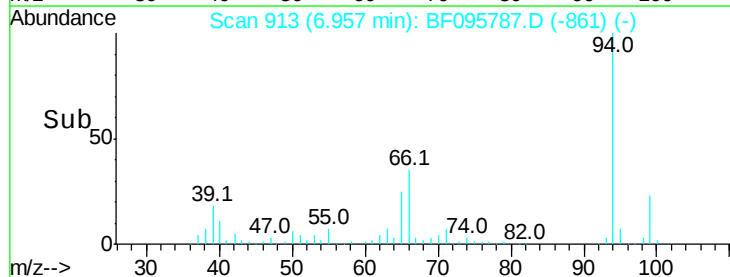
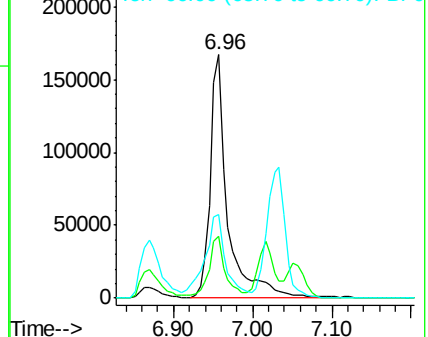
66 34.5 23.1 63.1

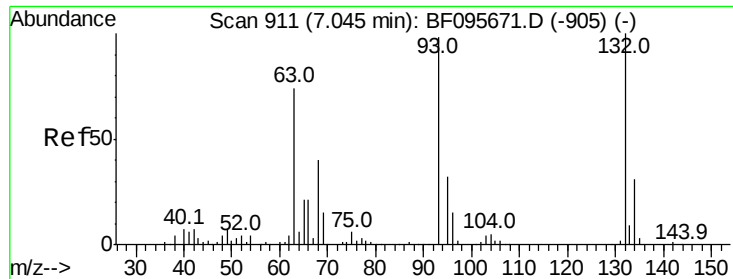


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

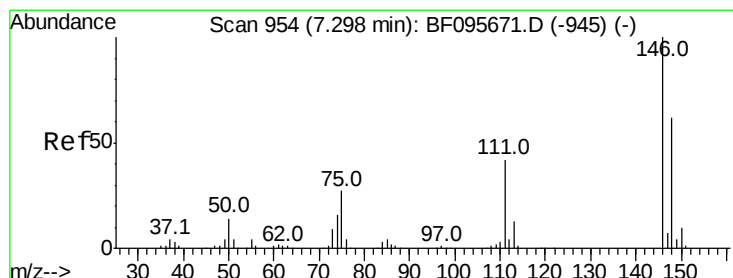
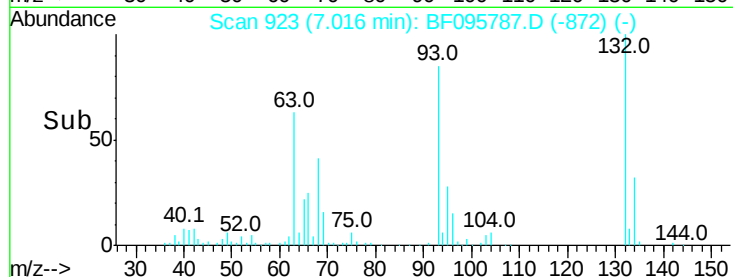
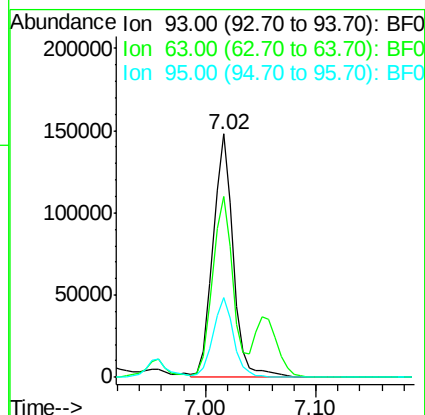
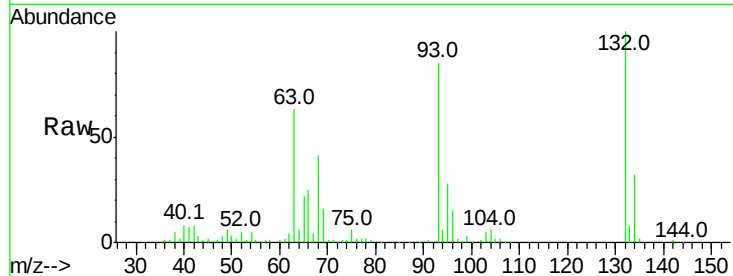




#11
bis(2-Chloroethyl)ether
Concen: 42.09 ng
RT: 7.02 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

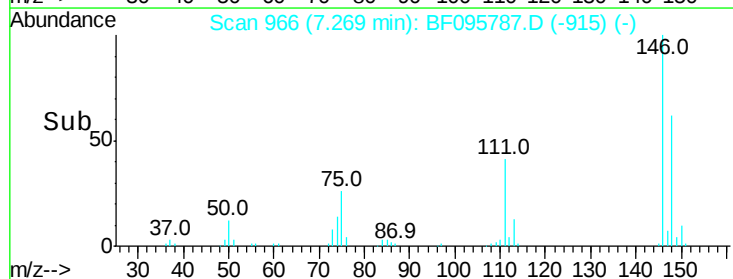
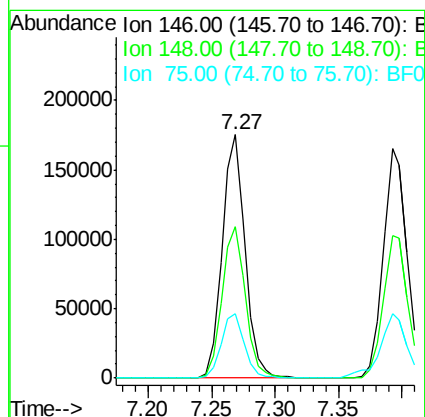
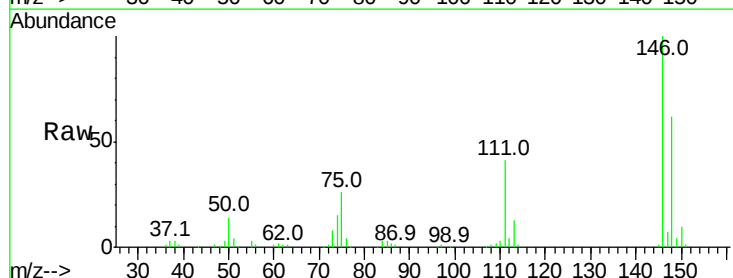
Instrument :
BNA_F
ClientSampleId :

Tot Ion: 93 Resp: 183139
Ion Ratio Lower Upper
93 100
63 74.2 59.2 99.2
95 32.9 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 41.37 ng
RT: 7.27 min Scan# 966
Delta R.T. 0.00 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Tgt Ion: 146 Resp: 220174
Ion Ratio Lower Upper
146 100
148 62.3 51.8 77.6
75 26.2 23.1 34.7

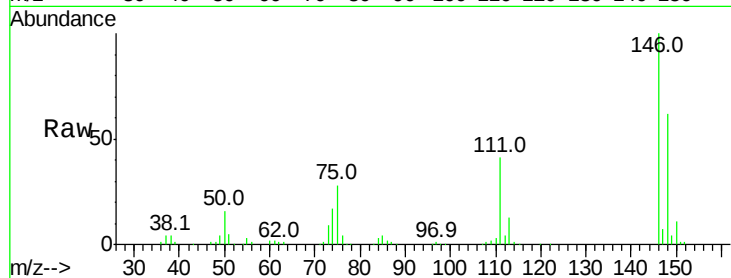




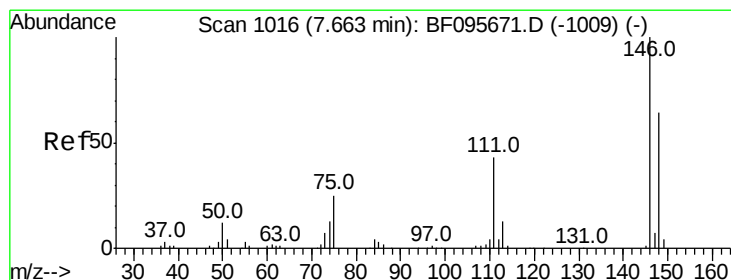
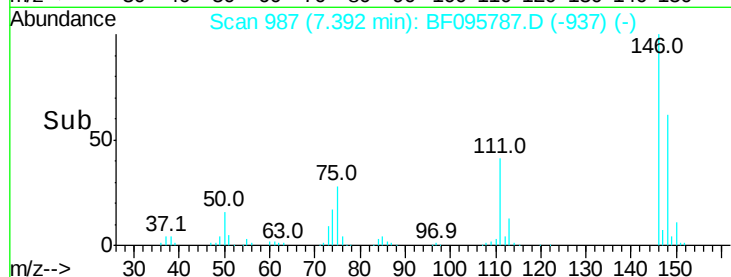
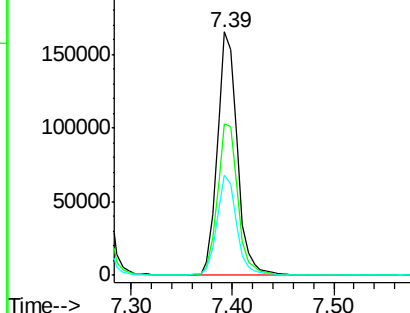
#13
 1,4-Dichlorobenzene
 Concen: 41.62 ng
 RT: 7.39 min Scan# 987
 Delta R.T. -0.01 min
 Lab File: BF095787.D
 Acq: 8 Jun 2017 17:13

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 224615
 Ion Ratio Lower Upper
 146 100
 148 62.1 52.2 78.2
 111 41.0 30.3 45.5

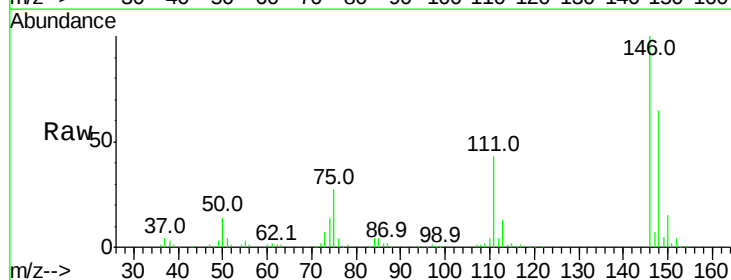


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

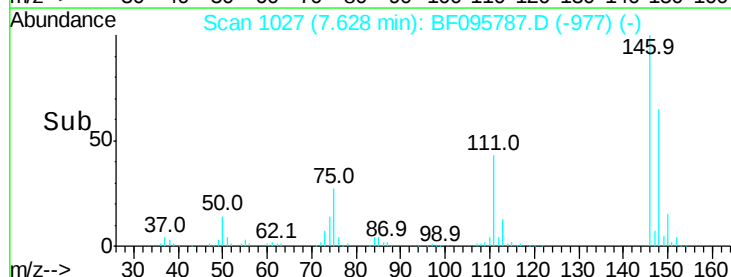
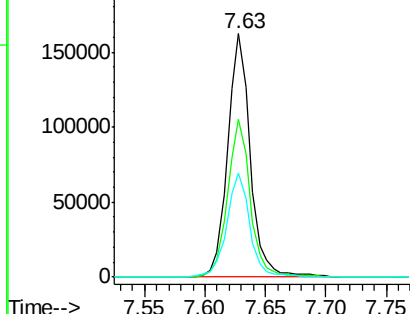


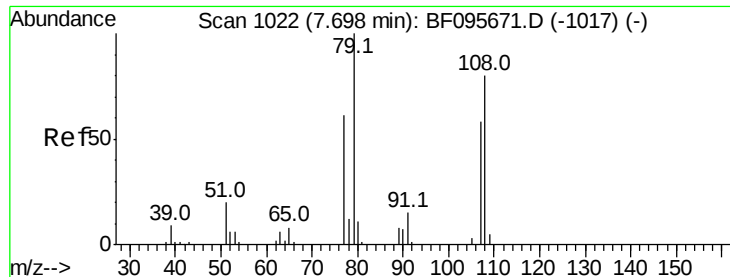
#14
 1,2-Dichlorobenzene
 Concen: 42.43 ng
 RT: 7.63 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BF095787.D
 Acq: 8 Jun 2017 17:13

Tgt Ion:146 Resp: 211122
 Ion Ratio Lower Upper
 146 100
 148 65.1 50.4 75.6
 111 43.0 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: 45.79 ng

RT: 7.67 min Scan# 1035

Delta R.T. 0.00 min

Lab File: BF095787.D

Acq: 8 Jun 2017 17:13

Instrument :

BNA_F

ClientSampled :

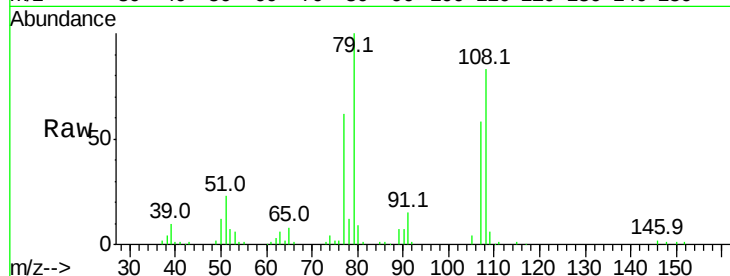
Tot Ion: 79 Resp: 166397

Ion Ratio Lower Upper

79 100

108 83.3 63.4 95.0

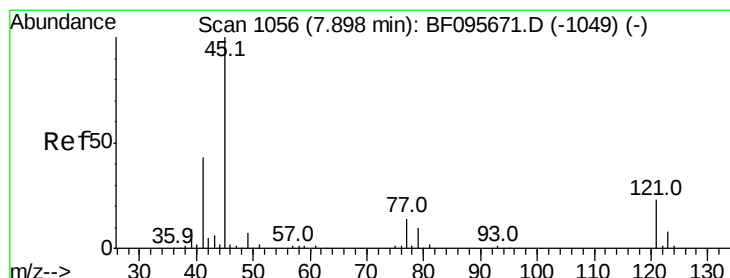
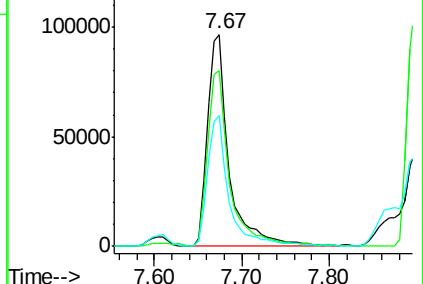
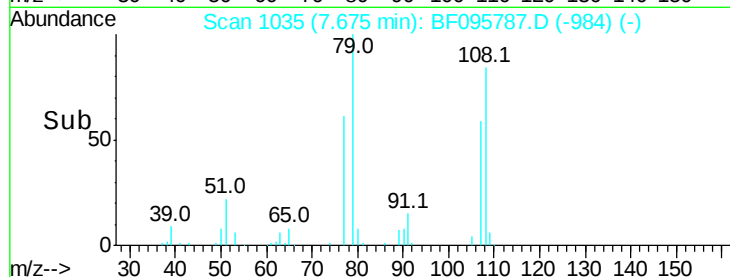
77 62.1 49.2 73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.65 ng

RT: 7.87 min Scan# 1068

Delta R.T. 0.00 min

Lab File: BF095787.D

Acq: 8 Jun 2017 17:13

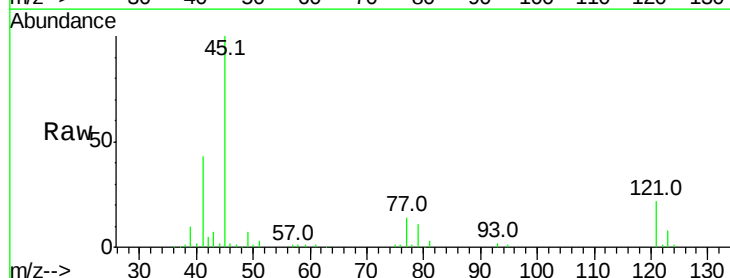
Tgt Ion: 45 Resp: 260718

Ion Ratio Lower Upper

45 100

77 14.0 0.0 33.2

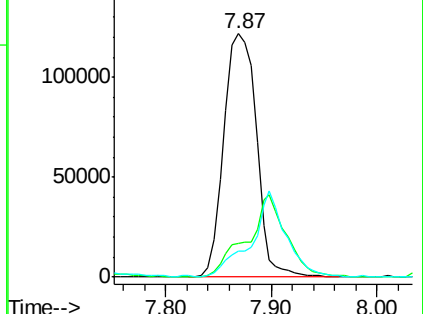
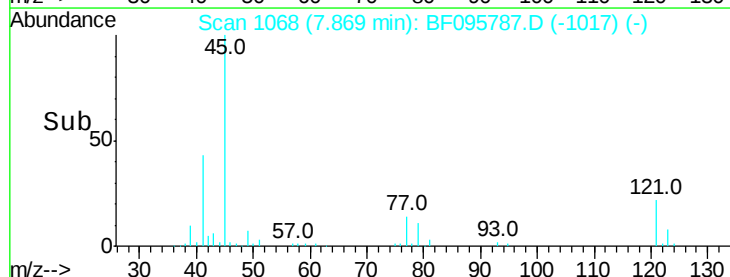
79 10.9 0.0 30.0

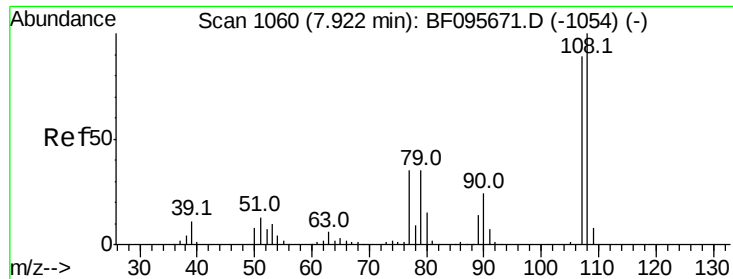


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

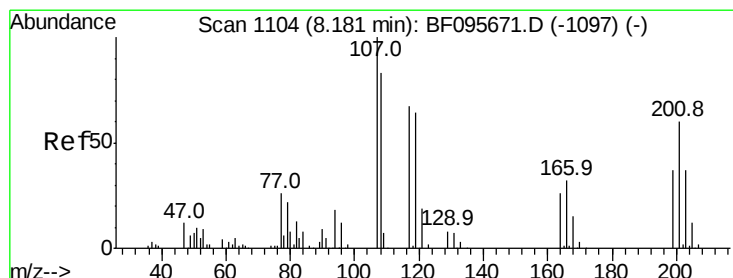
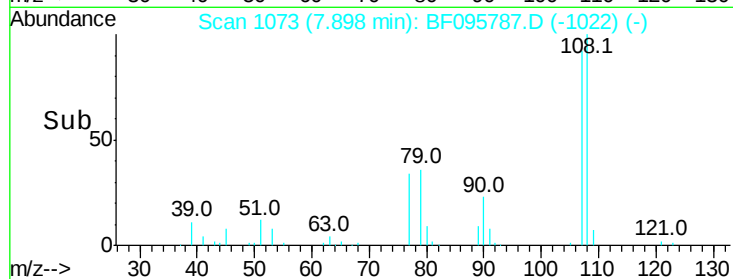
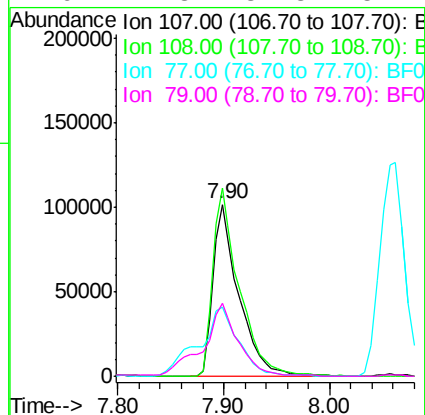
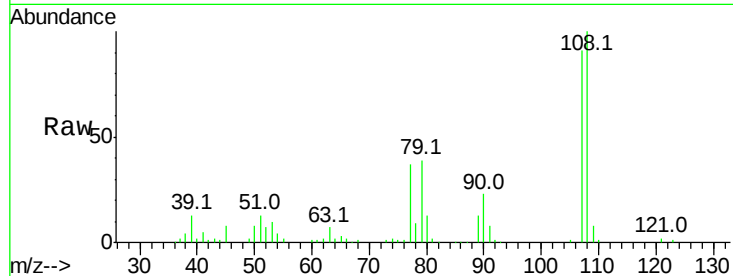




#17
2-Methylphenol
Concen: 44.08 ng
RT: 7.90 min Scan# 1073
Delta R.T. 0.00 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

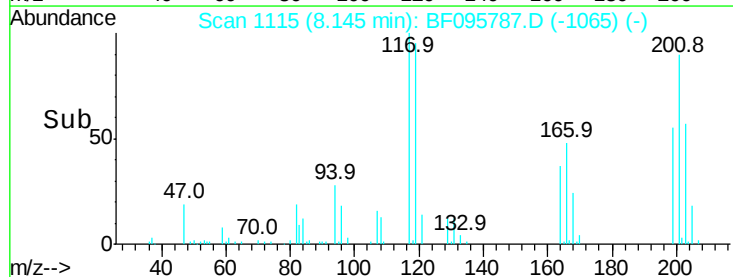
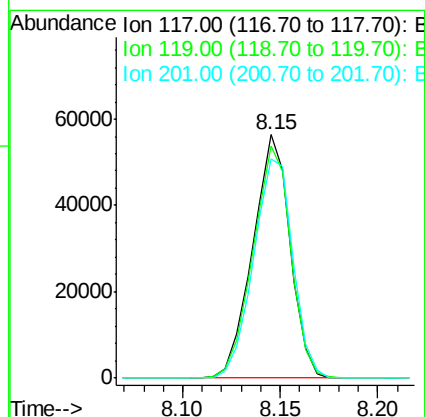
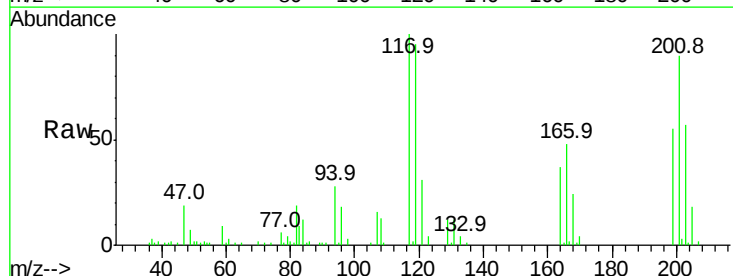
Instrument :
BNA_F
ClientSampleId :

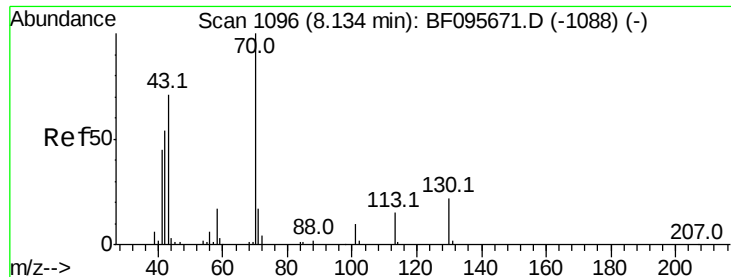
Tot Ion	Ratio	Lower	Upper
107	100		
108	109.5	93.4	140.0
77	40.4	35.8	53.6
79	42.3	34.8	52.2



#18
Hexachloroethane
Concen: 41.82 ng
RT: 8.15 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.4	116.0
201	90.2	94.6	141.8#

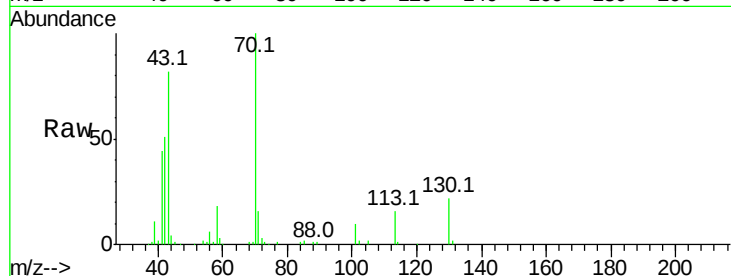




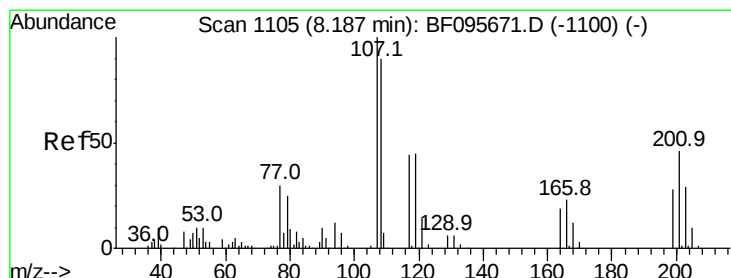
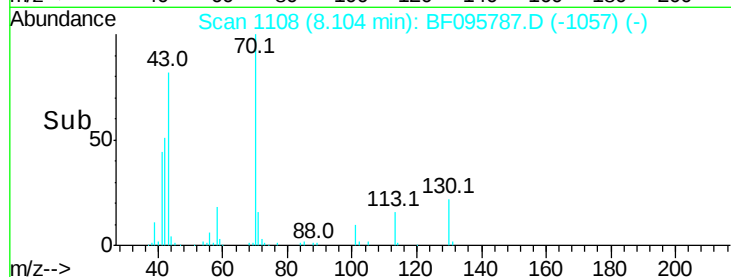
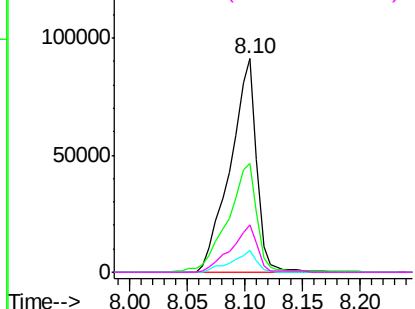
#19
n-Nitroso-di-n-propylamine
Concen: 43.14 ng
RT: 8.10 min Scan# 1108
Delta R.T. 0.00 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 70 Resp: 144729
Ion Ratio Lower Upper
70 100
42 50.9 47.2 70.8
101 10.0 7.2 10.8
130 22.0 15.9 23.9

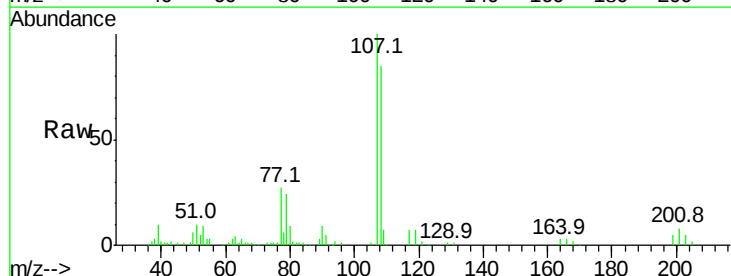


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

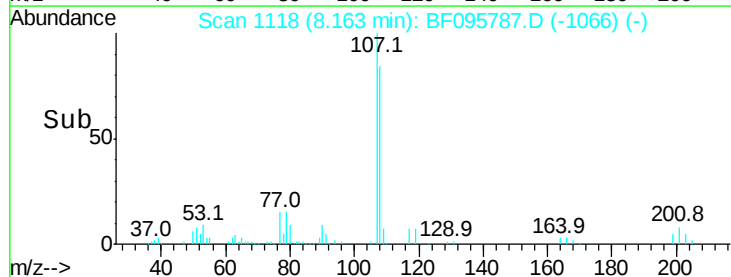
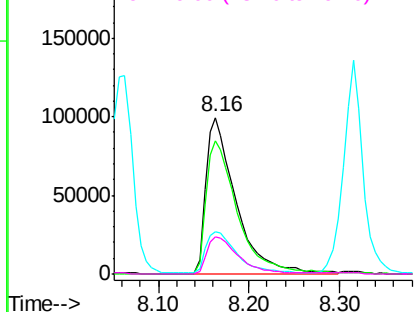


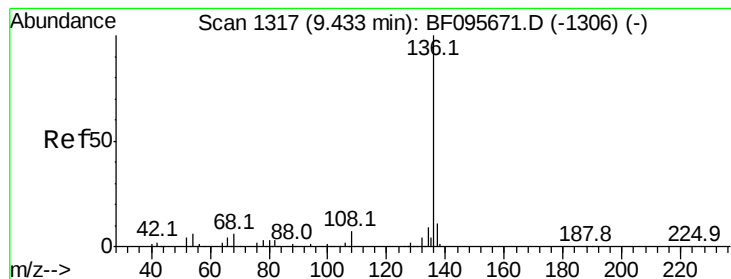
#20
3+4-Methylphenols
Concen: 45.94 ng
RT: 8.16 min Scan# 1118
Delta R.T. 0.01 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Tgt Ion:107 Resp: 230124
Ion Ratio Lower Upper
107 100
108 84.7 71.0 111.0
77 26.9 90.5 130.5#
79 23.9 8.4 48.4



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.40 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BF095787.D

Acq: 8 Jun 2017 17:13

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 296727

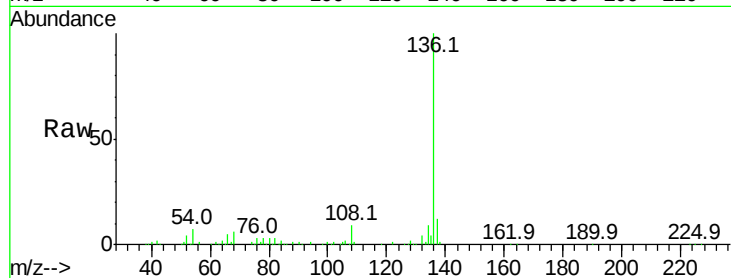
Ion Ratio Lower Upper

136 100

137 11.6 8.5 12.7

54 6.8 4.9 7.3

68 5.8 4.1 6.1

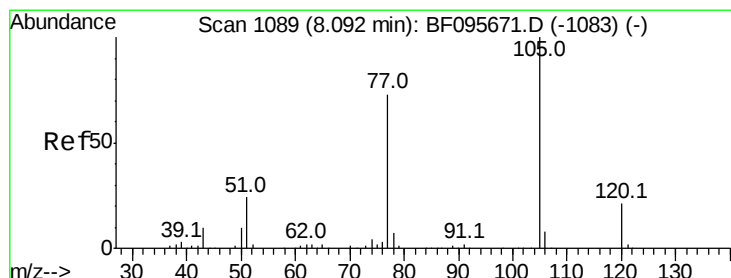
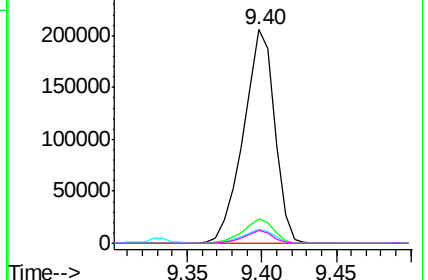
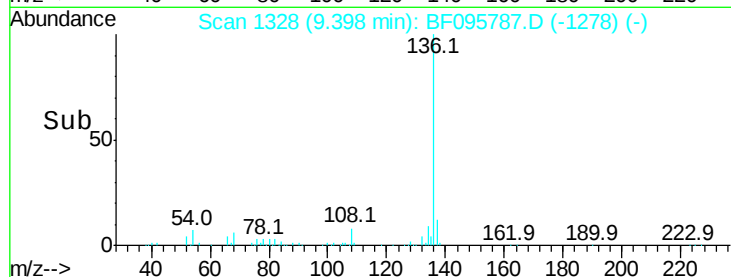


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 42.40 ng

RT: 8.06 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BF095787.D

Acq: 8 Jun 2017 17:13

Tgt Ion:105 Resp: 294479

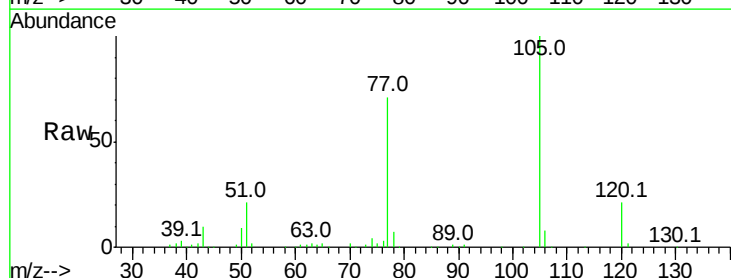
Ion Ratio Lower Upper

105 100

71 0.3 2.8 4.2#

51 21.1 30.7 46.1#

120 21.2 17.4 26.0

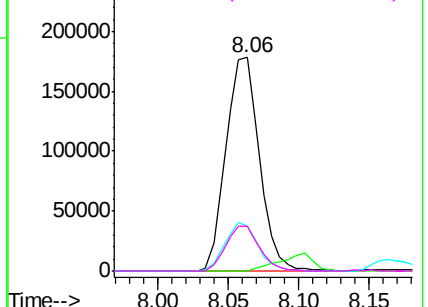
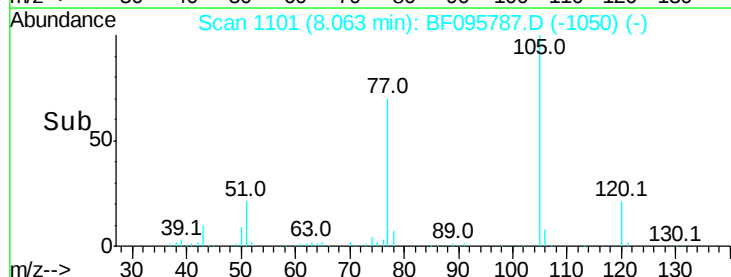


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

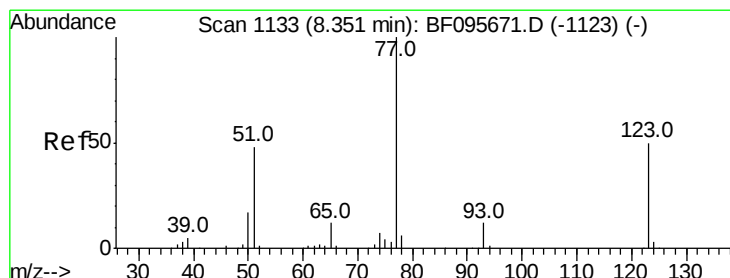
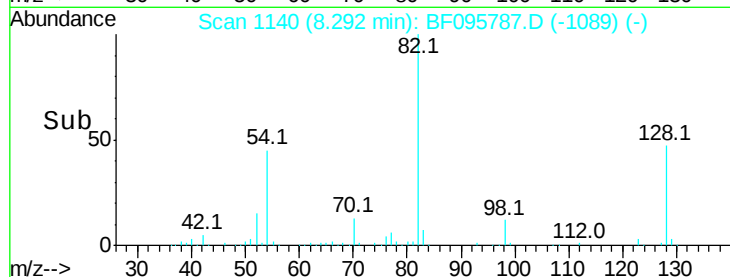
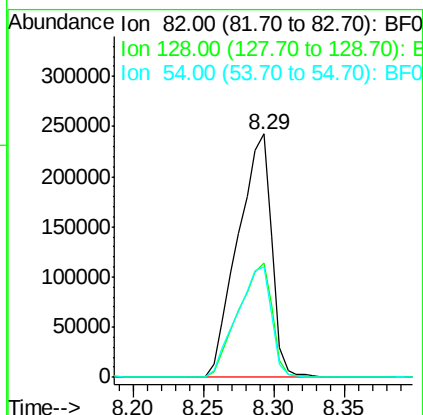
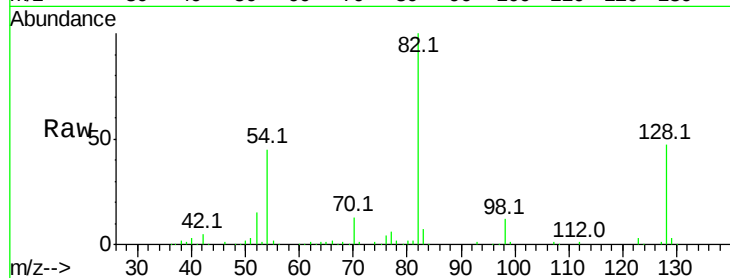




#23
Nitrobenzene-d5
Concen: 85.17 ng
RT: 8.29 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

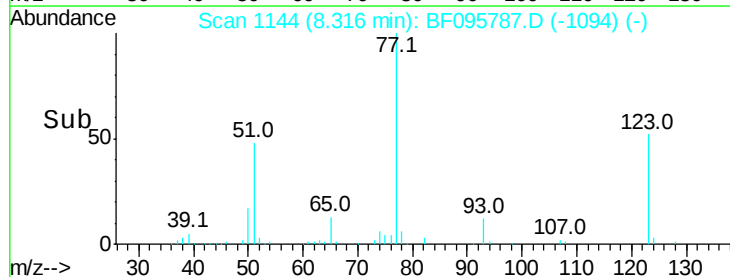
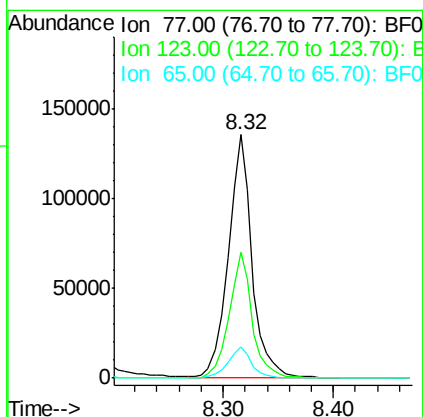
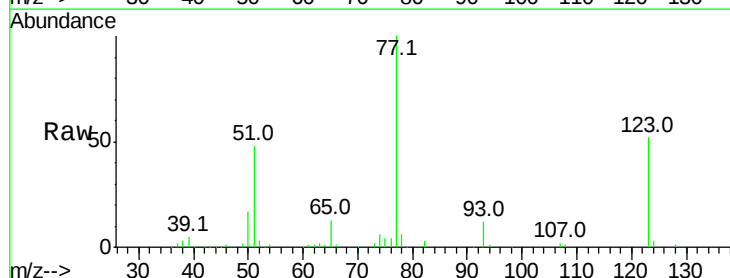
Instrument :
BNA_F
ClientSampleId :

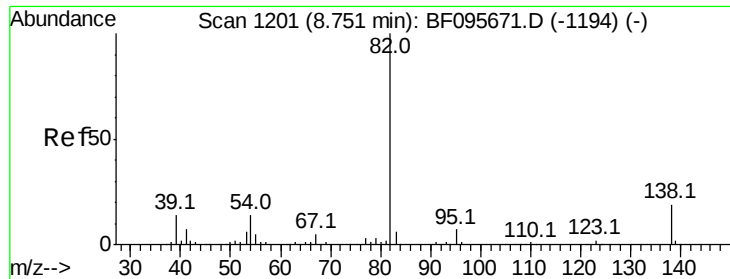
Tot Ion: 82 Resp: 406929
Ion Ratio Lower Upper
82 100
128 47.2 34.0 51.0
54 45.1 42.2 63.2



#24
Nitrobenzene
Concen: 40.17 ng
RT: 8.32 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Tgt Ion: 77 Resp: 205034
Ion Ratio Lower Upper
77 100
123 51.5 35.8 53.8
65 12.9 10.6 15.8





#25

Isophorone

Concen: 41.15 ng

RT: 8.72 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BF095787.D

Acq: 8 Jun 2017 17:13

Instrument :

BNA_F

ClientSampleId :

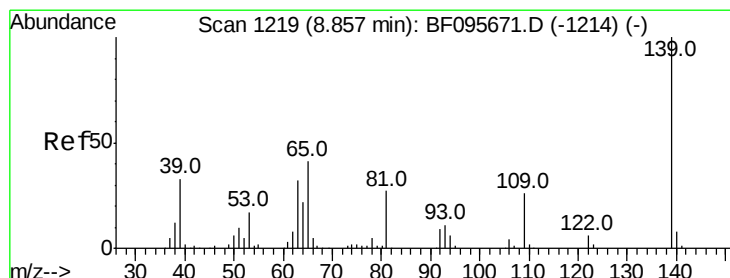
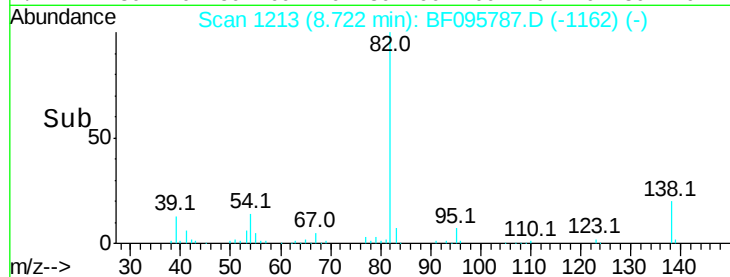
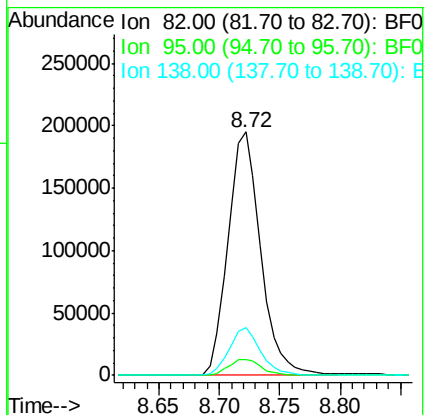
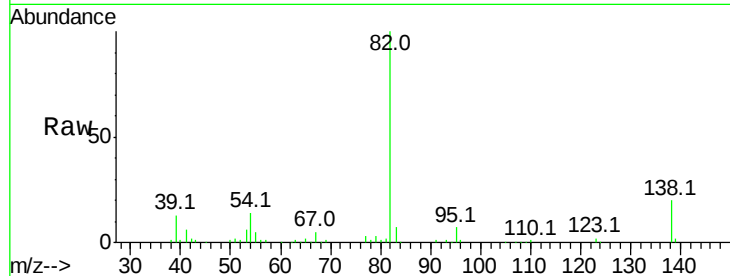
Tot Ion: 82 Resp: 367133

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

138 19.5 13.1 19.7



#26

2-Nitrophenol

Concen: 43.64 ng

RT: 8.83 min Scan# 1231

Delta R.T. 0.00 min

Lab File: BF095787.D

Acq: 8 Jun 2017 17:13

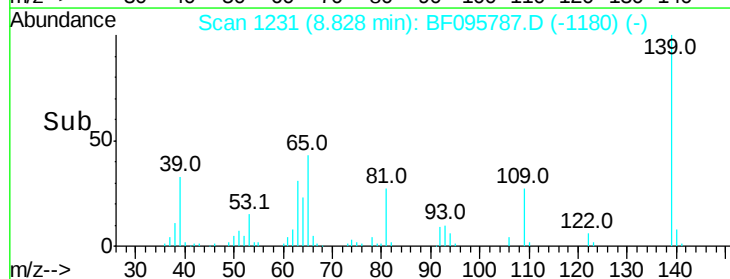
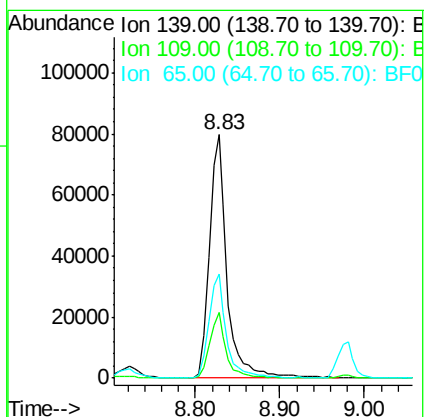
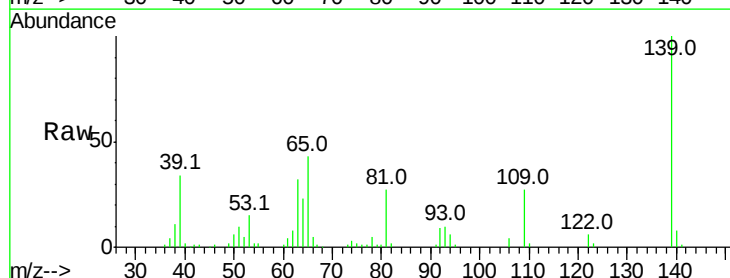
Tgt Ion: 139 Resp: 116630

Ion Ratio Lower Upper

139 100

109 27.1 21.0 31.6

65 42.7 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 44.92 ng

RT: 8.98 min Scan# 1257

Delta R.T. 0.00 min

Lab File: BF095787.D

Acq: 8 Jun 2017 17:13

Instrument :

BNA_F

ClientSampleId :

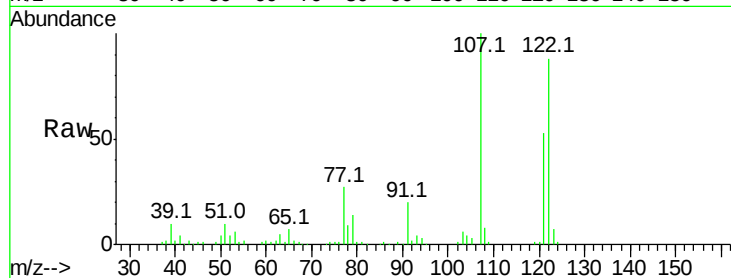
Tot Ion:122 Resp: 186293

Ion Ratio Lower Upper

122 100

107 113.5 89.2 133.8

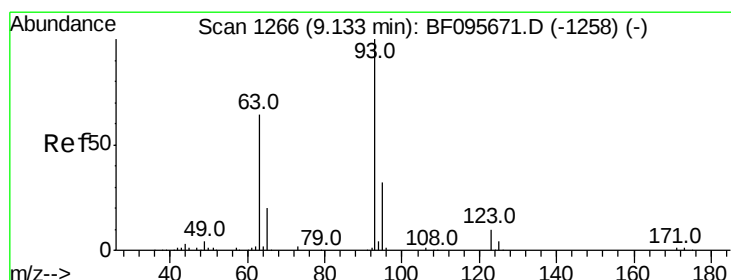
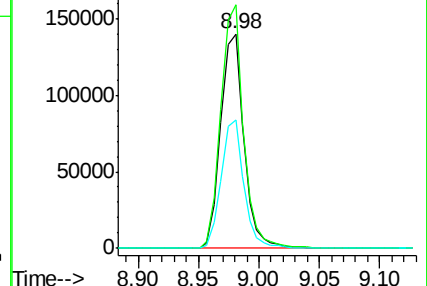
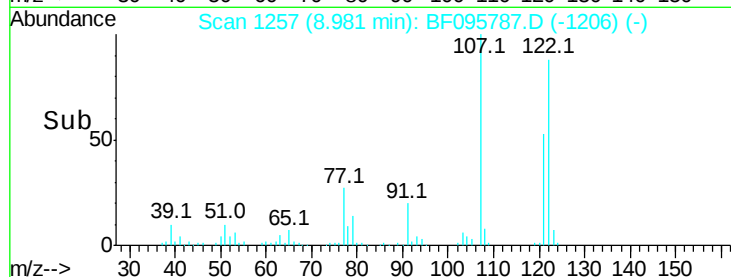
121 59.6 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.03 ng

RT: 9.10 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BF095787.D

Acq: 8 Jun 2017 17:13

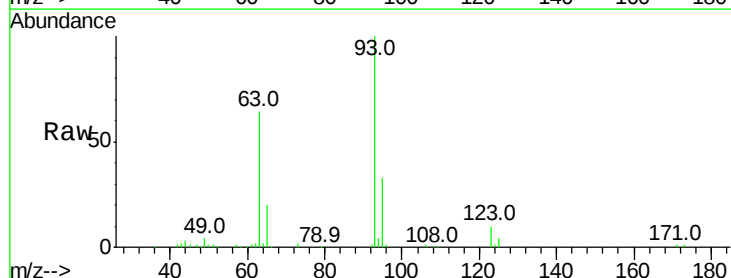
Tgt Ion: 93 Resp: 241272

Ion Ratio Lower Upper

93 100

95 32.7 26.5 39.7

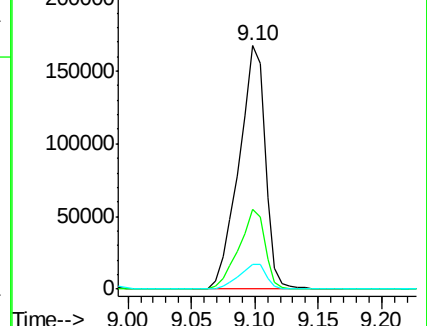
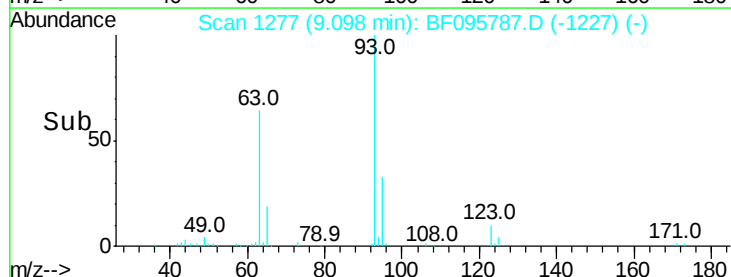
123 9.9 9.0 13.4

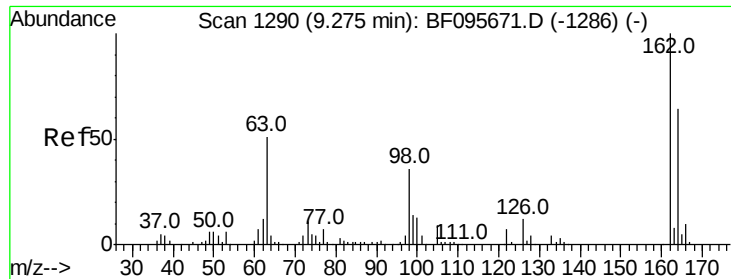


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

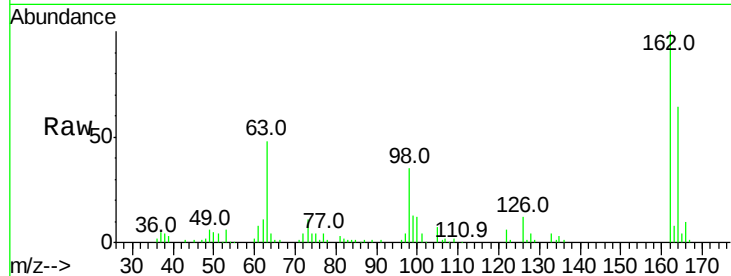




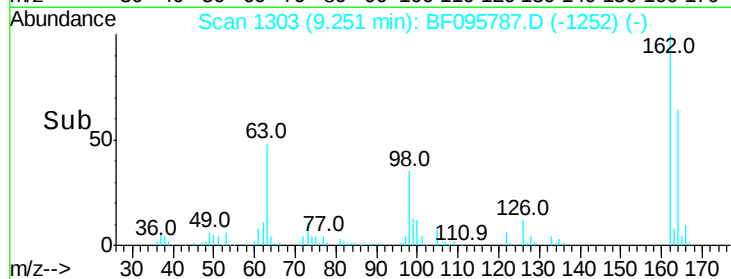
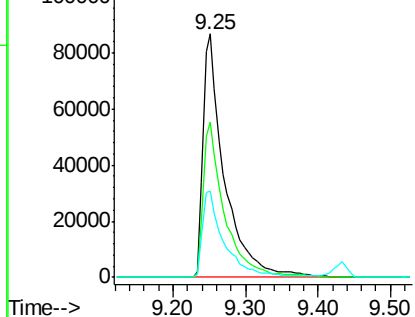
#29
 2,4-Dichlorophenol
 Concen: 44.30 ng
 RT: 9.25 min Scan# 1303
 Delta R.T. 0.00 min
 Lab File: BF095787.D
 Acq: 8 Jun 2017 17:13

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	44.6	84.6
98	35.4	14.8	54.8

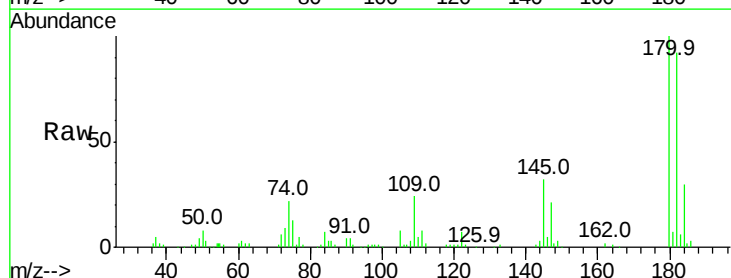


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

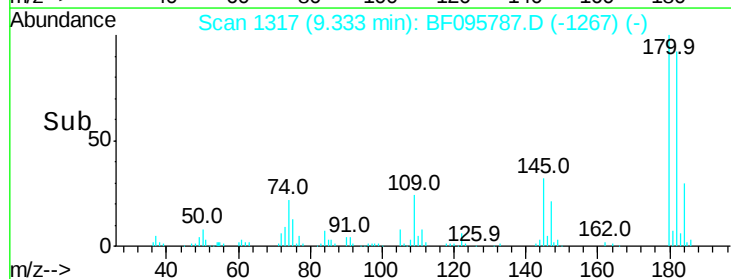
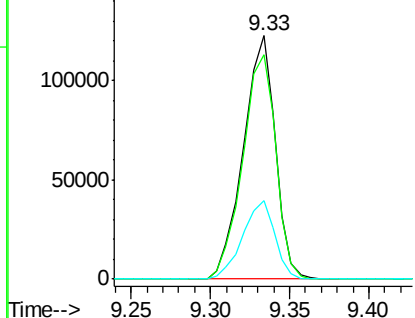


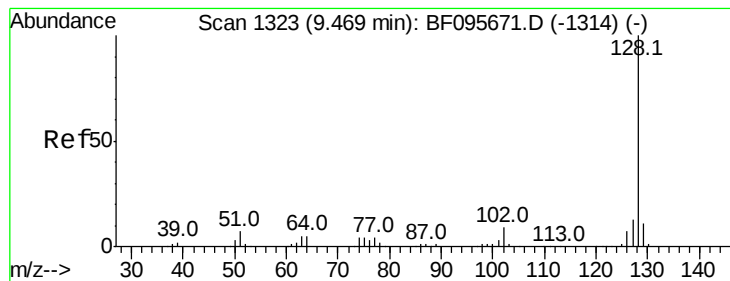
#30
 1,2,4-Trichlorobenzene
 Concen: 41.34 ng
 RT: 9.33 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BF095787.D
 Acq: 8 Jun 2017 17:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.3	75.8	113.6
145	32.2	25.3	37.9



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





#31

Naphthalene

Concen: 40.58 ng

RT: 9.43 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BF095787.D

Acq: 8 Jun 2017 17:13

Instrument :

BNA_F

ClientSampleId :

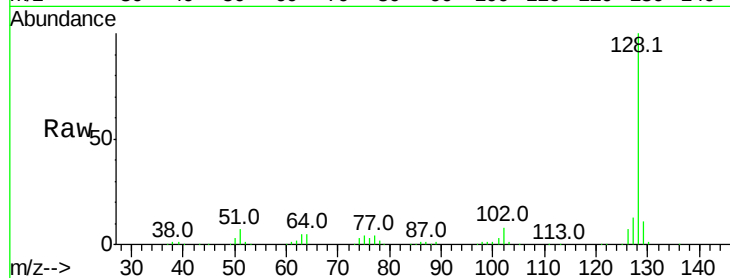
Tot Ion:128 Resp: 604334

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.6

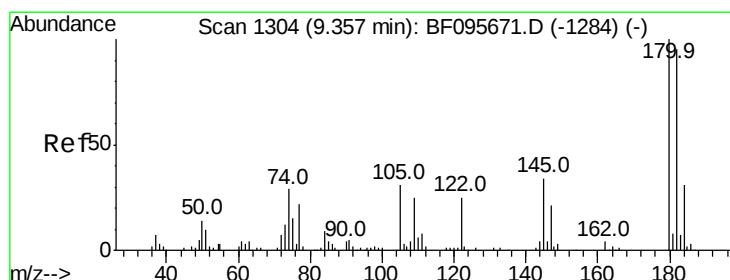
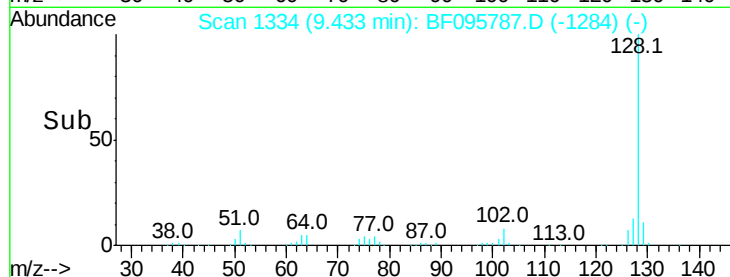
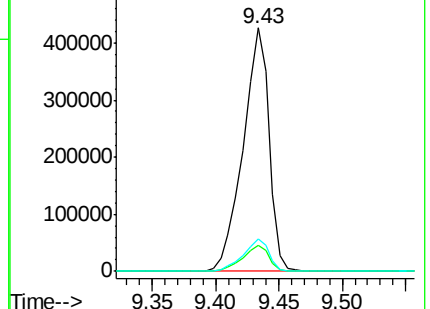
127 13.1 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 30.08 ng

RT: 9.33 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BF095787.D

Acq: 8 Jun 2017 17:13

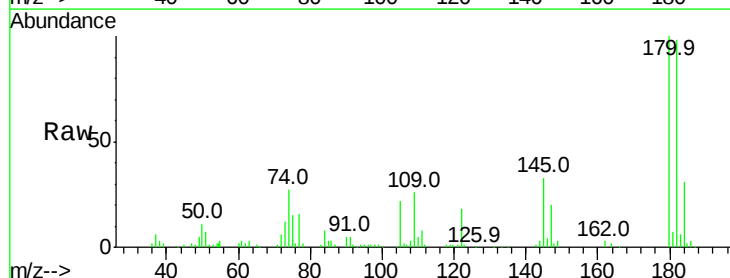
Tgt Ion:122 Resp: 72441

Ion Ratio Lower Upper

122 100

105 123.3 103.3 143.3

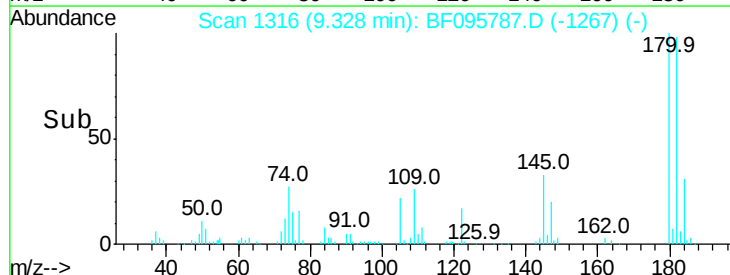
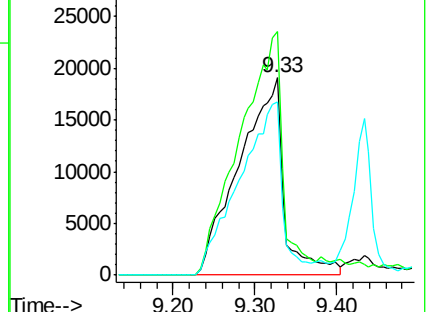
77 87.9 73.7 113.7

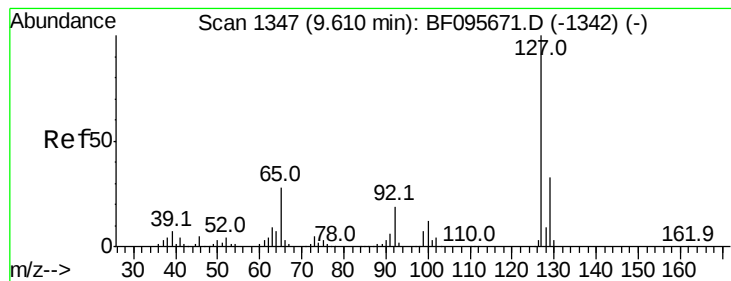


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 20.55 ng

RT: 9.59 min Scan# 1360

Delta R.T. 0.01 min

Lab File: BF095787.D

Acq: 8 Jun 2017 17:13

Instrument :

BNA_F

ClientSampleId :

Tot Ion:127 Resp: 119611

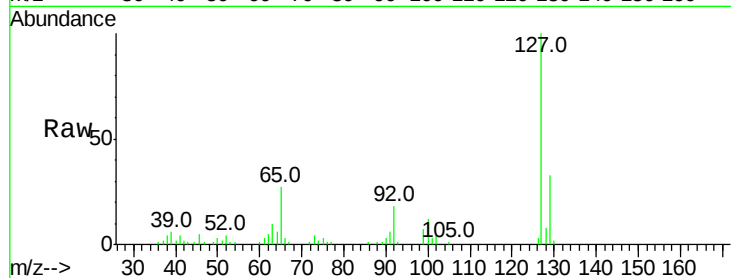
Ion Ratio Lower Upper

127 100

129 33.2 26.2 39.2

65 26.8 27.8 41.8#

92 18.4 16.8 25.2

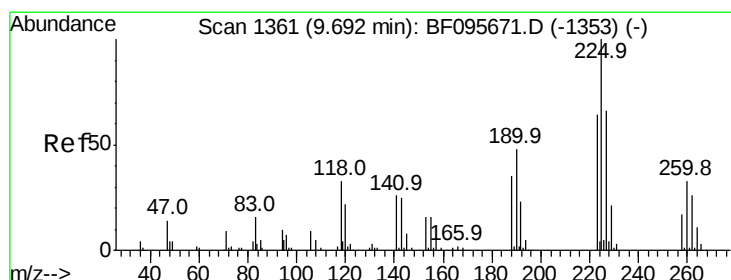
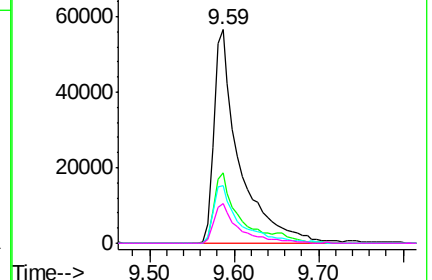
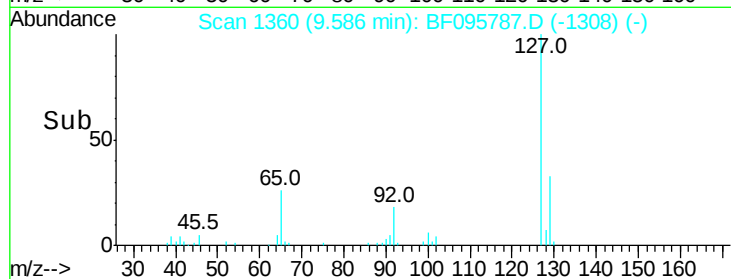


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 40.41 ng

RT: 9.66 min Scan# 1372

Delta R.T. -0.01 min

Lab File: BF095787.D

Acq: 8 Jun 2017 17:13

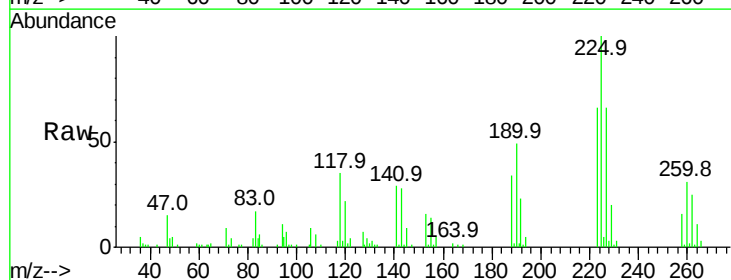
Tgt Ion:225 Resp: 86783

Ion Ratio Lower Upper

225 100

223 66.0 48.8 73.2

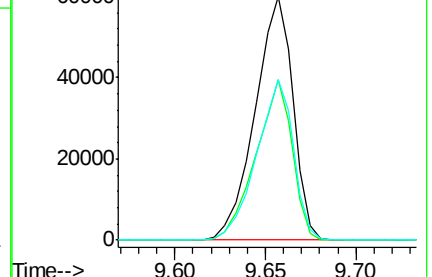
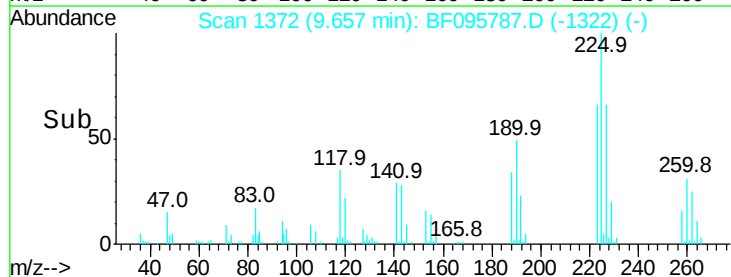
227 65.8 51.1 76.7

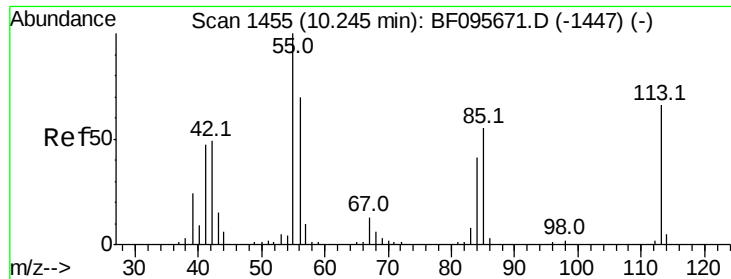


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 24.68 ng

RT: 10.23 min Scan# 1469

Delta R.T. 0.00 min

Lab File: BF095787.D

Acq: 8 Jun 2017 17:13

Instrument :

BNA_F

ClientSampled :

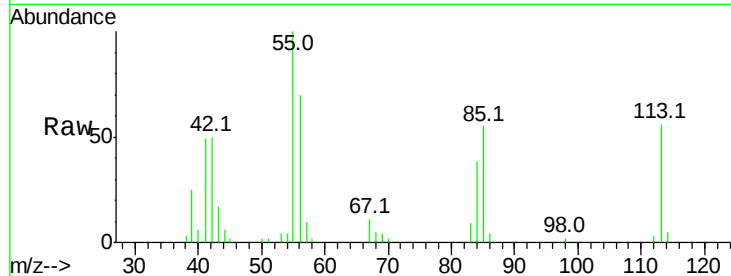
Tot Ion:113 Resp: 29337

Ion Ratio Lower Upper

113 100

55 177.1 150.2 190.2

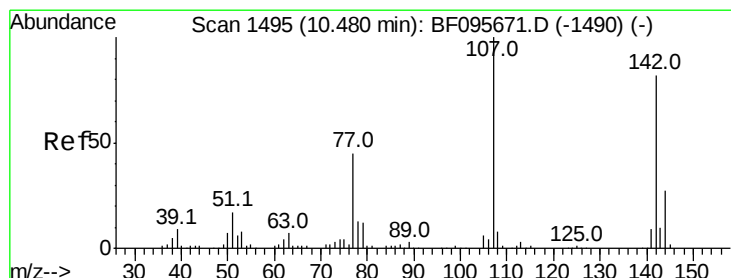
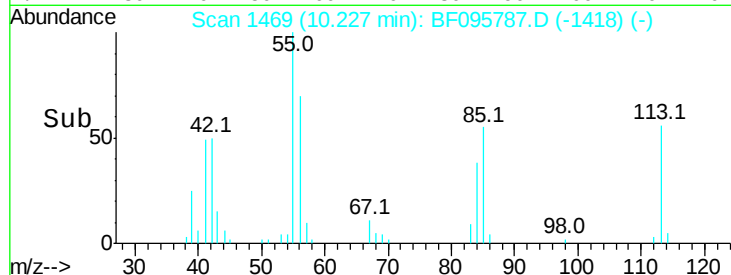
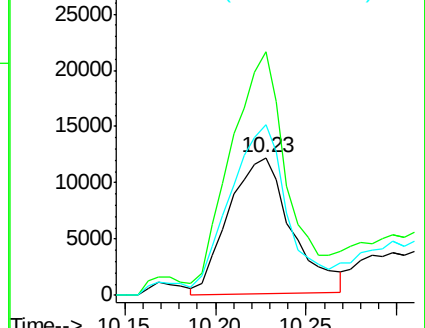
56 124.3 107.8 147.8



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: 44.10 ng

RT: 10.47 min Scan# 1510

Delta R.T. 0.01 min

Lab File: BF095787.D

Acq: 8 Jun 2017 17:13

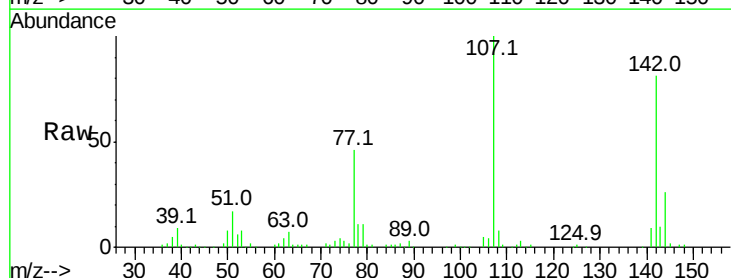
Tgt Ion:107 Resp: 184383

Ion Ratio Lower Upper

107 100

144 26.2 24.2 36.4

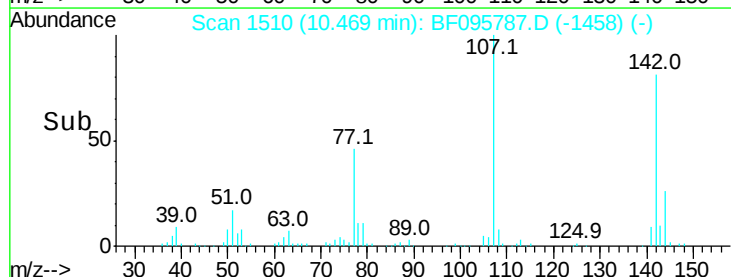
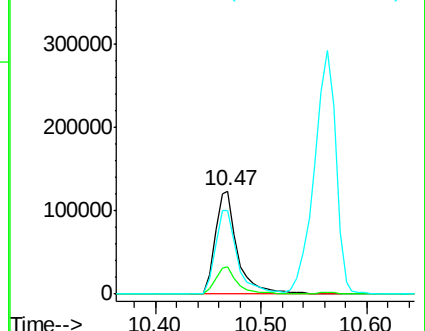
142 81.0 73.4 110.0

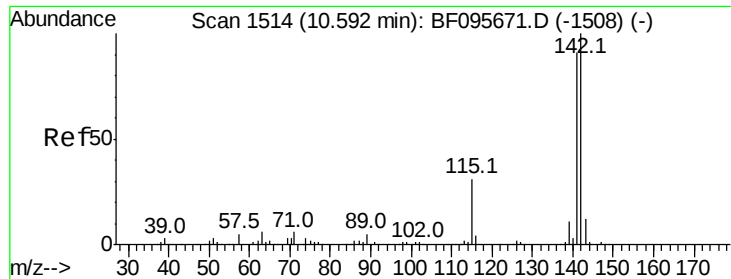


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

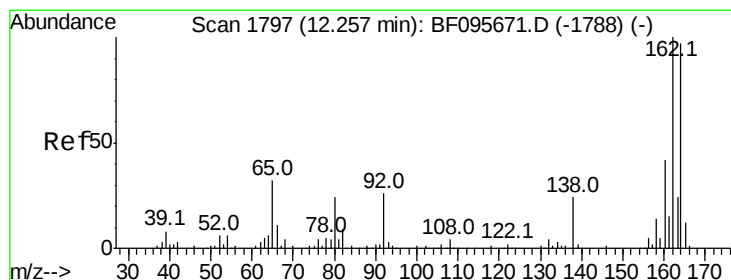
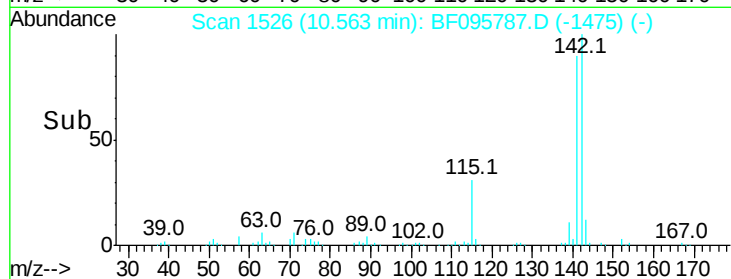
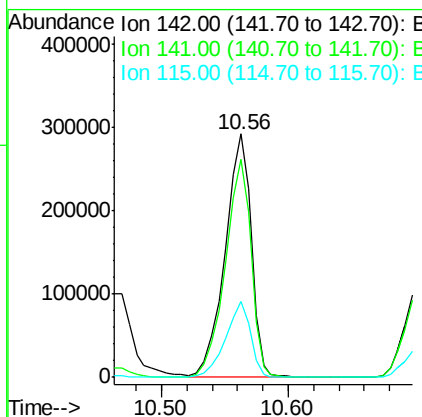
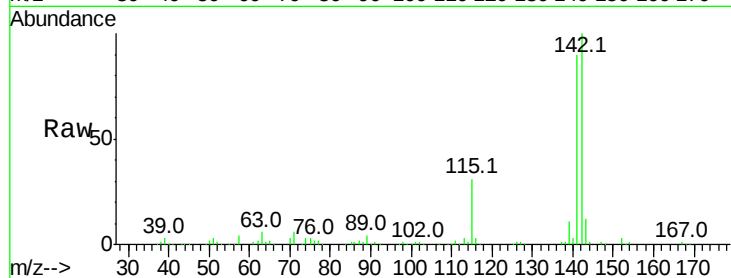




#37
2-Methylnaphthalene
Concen: 41.41 ng
RT: 10.56 min Scan# 1526
Delta R.T. 0.00 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

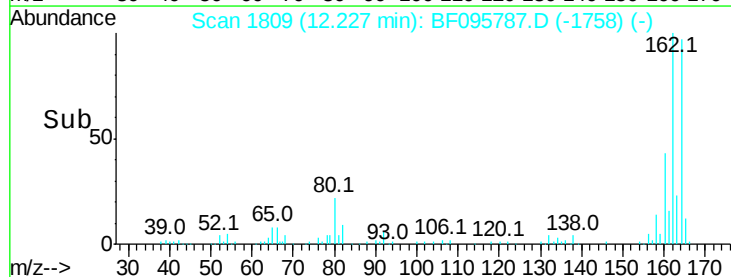
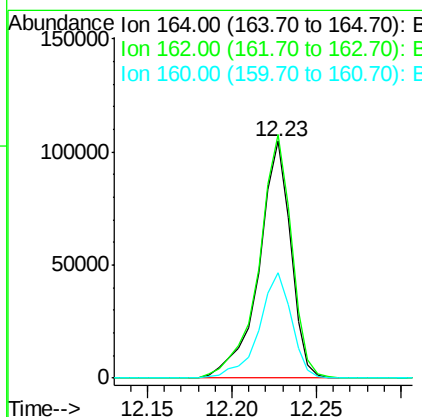
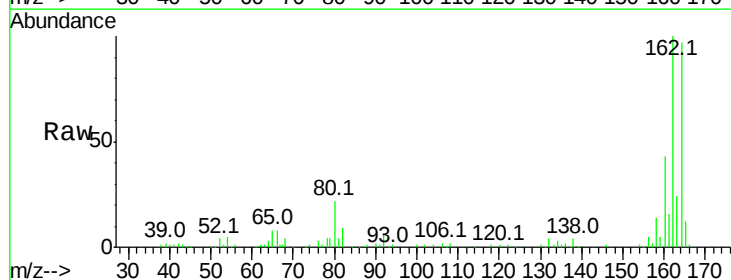
Instrument :
BNA_F
ClientSampleId :

Tot Ion:142 Resp: 416638
Ion Ratio Lower Upper
142 100
141 89.7 71.3 106.9
115 31.4 27.1 40.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.23 min Scan# 1809
Delta R.T. 0.00 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Tgt Ion:164 Resp: 136870
Ion Ratio Lower Upper
164 100
162 102.8 82.6 123.8
160 44.5 36.2 54.2

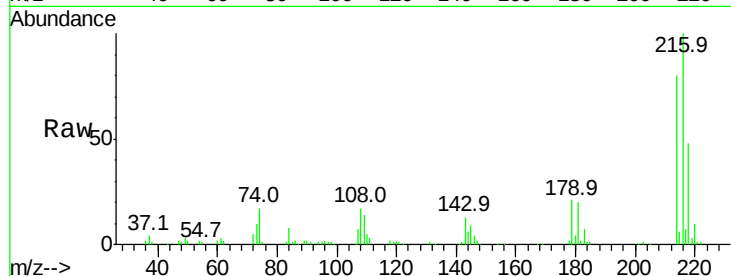




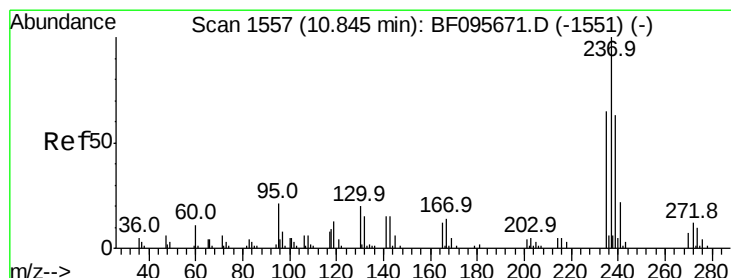
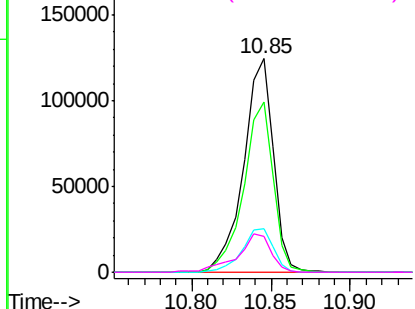
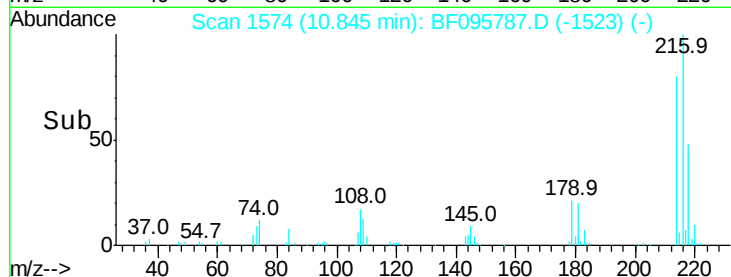
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.64 ng
 RT: 10.85 min Scan# 1574
 Delta R.T. 0.00 min
 Lab File: BF095787.D
 Acq: 8 Jun 2017 17:13

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	162388
Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.4	95.2
179	21.4	17.9	26.9
108	20.0	16.5	24.7

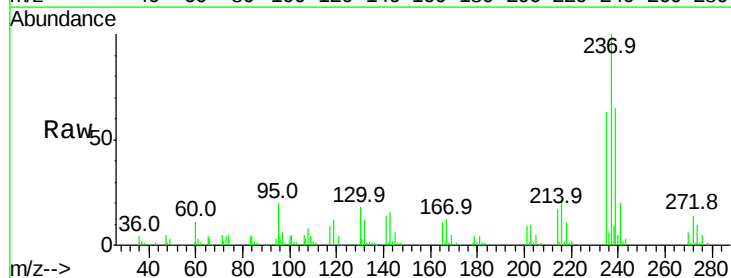


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

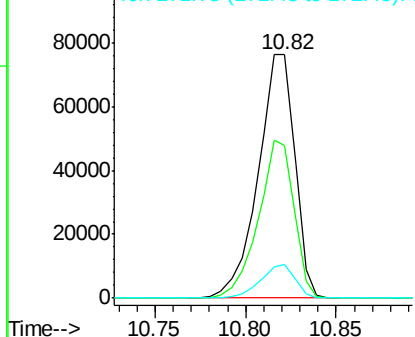
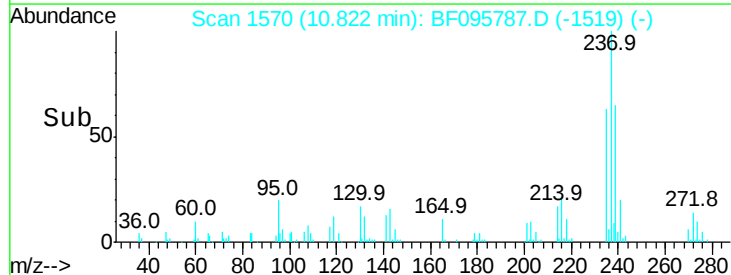


#40
 Hexachlorocyclopentadiene
 Concen: 83.00 ng
 RT: 10.82 min Scan# 1570
 Delta R.T. 0.00 min
 Lab File: BF095787.D
 Acq: 8 Jun 2017 17:13

Tgt Ion:	237	Resp:	107199
Ion	Ratio	Lower	Upper
237	100		
235	62.9	42.6	82.6
272	13.8	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

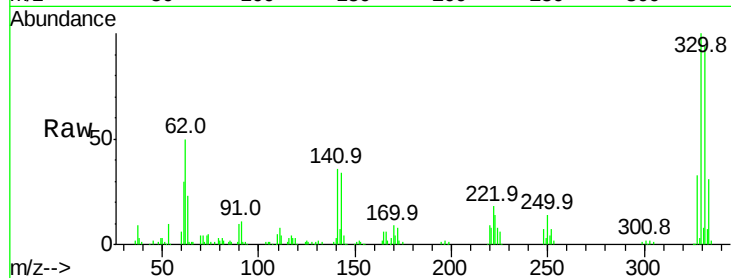




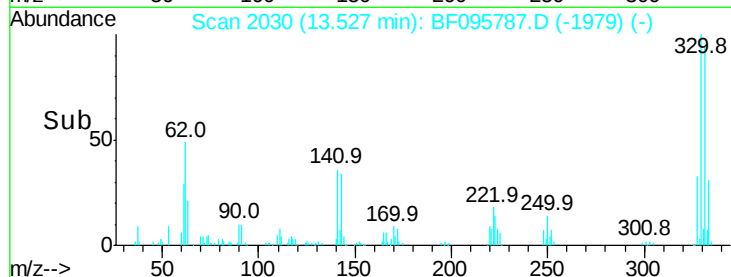
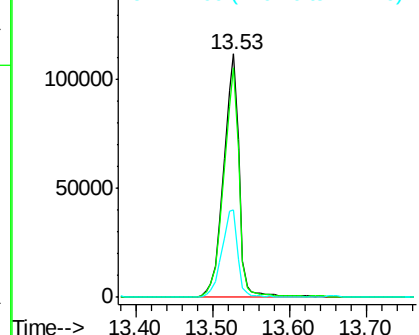
#41
 2,4,6-Tribromophenol
 Concen: 128.33 ng
 RT: 13.53 min Scan# 2030
 Delta R.T. 0.00 min
 Lab File: BF095787.D
 Acq: 8 Jun 2017 17:13

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:330 Resp: 155405
 Ion Ratio Lower Upper
 330 100
 332 93.4 76.6 115.0
 141 37.1 31.4 47.2

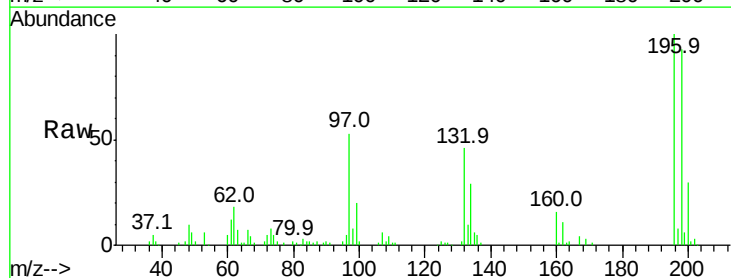


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

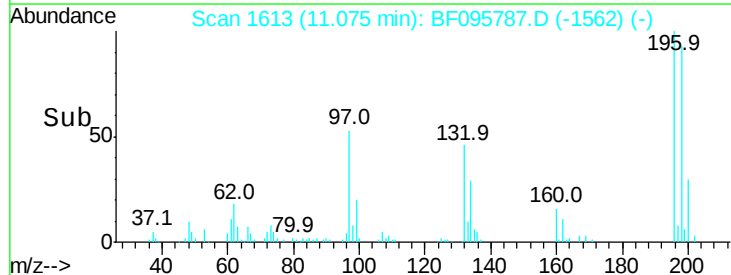
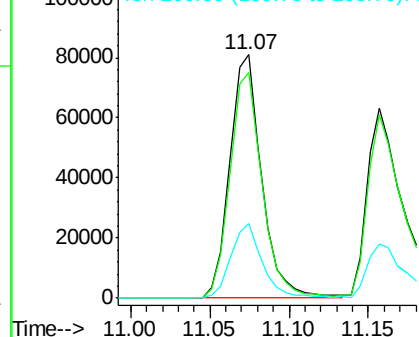


#42
 2,4,6-Trichlorophenol
 Concen: 42.88 ng
 RT: 11.07 min Scan# 1613
 Delta R.T. 0.00 min
 Lab File: BF095787.D
 Acq: 8 Jun 2017 17:13

Tgt Ion:196 Resp: 112920
 Ion Ratio Lower Upper
 196 100
 198 92.6 74.2 111.4
 200 30.5 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

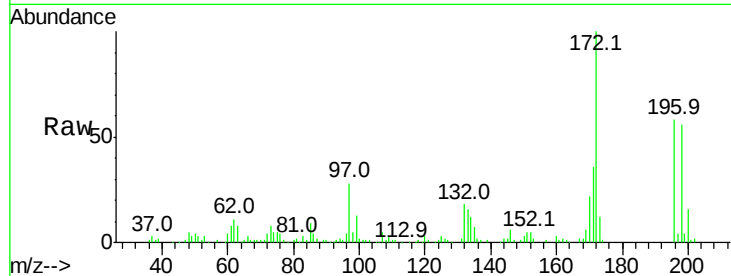




#43
 2,4,5-Trichlorophenol
 Concen: 41.55 ng
 RT: 11.16 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BF095787.D
 Acq: 8 Jun 2017 17:13

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	196	Resp	116406
Ion Ratio	100	Lower	Upper
196	100		
198	96.5	75.7	113.5
97	48.3	47.7	71.5
132	30.5	28.0	42.0



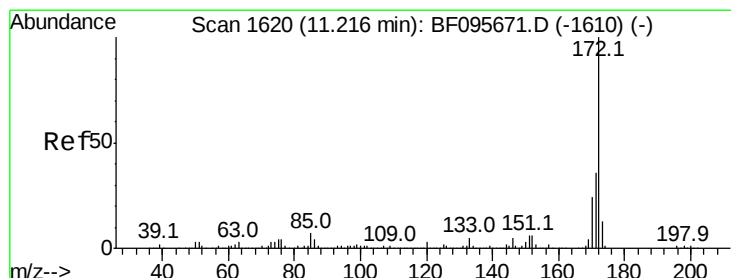
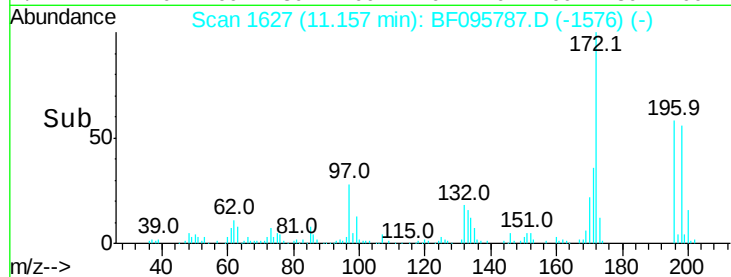
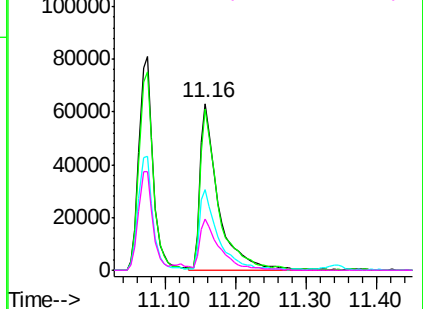
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

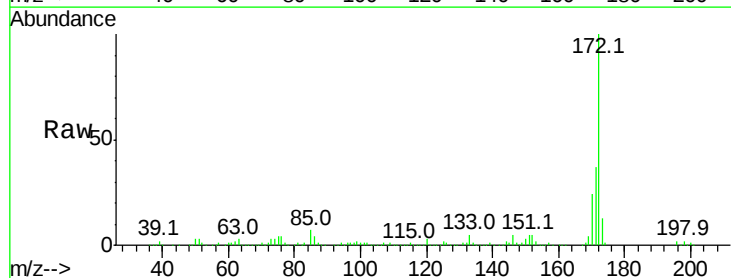
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 82.95 ng
 RT: 11.19 min Scan# 1632
 Delta R.T. 0.00 min
 Lab File: BF095787.D
 Acq: 8 Jun 2017 17:13

Tgt Ion	172	Resp	815903
Ion Ratio	100	Lower	Upper
172	100		
171	36.6	29.6	44.4
170	23.9	19.8	29.8

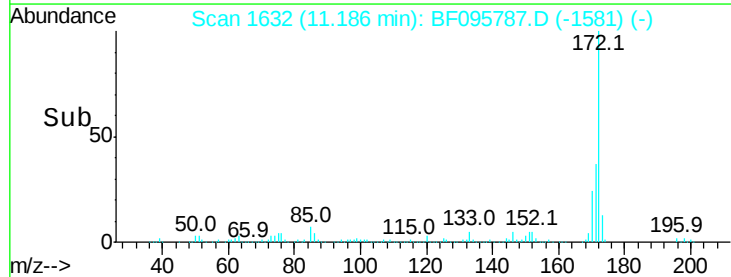
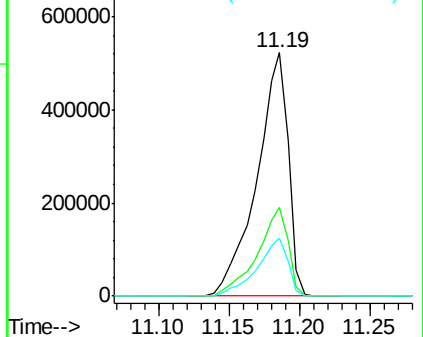


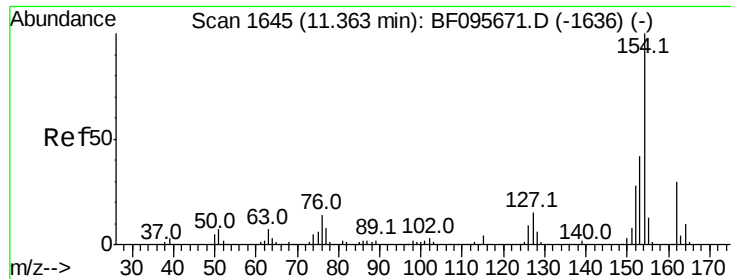
Abundance

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

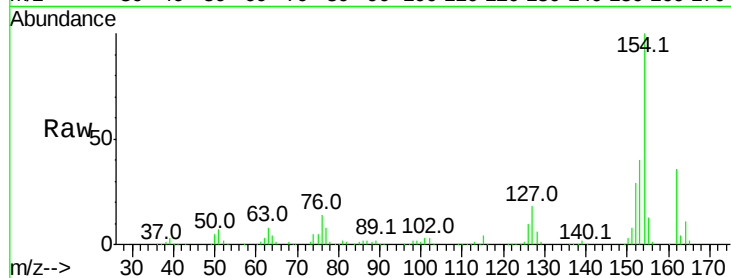




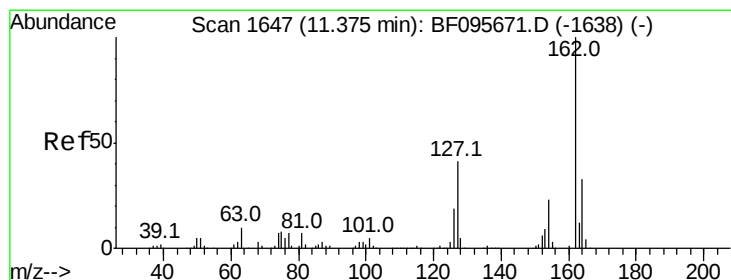
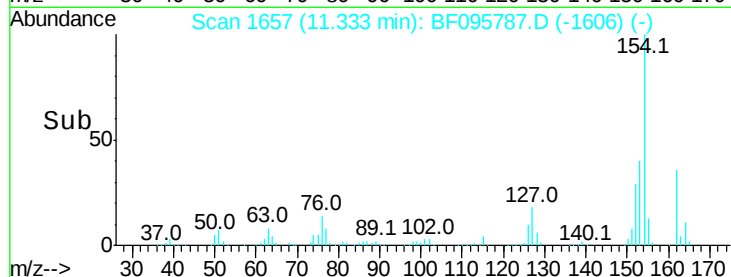
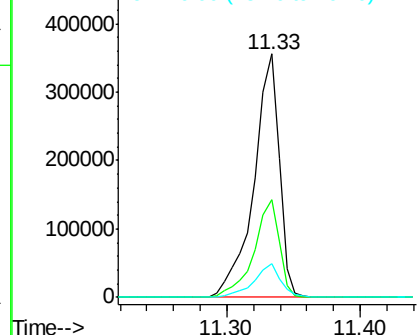
#45
 1,1'-Biphenyl
 Concen: 41.23 ng
 RT: 11.33 min Scan# 1657
 Delta R.T. 0.00 min
 Lab File: BF095787.D
 Acq: 8 Jun 2017 17:13

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:154 Resp: 465097
 Ion Ratio Lower Upper
 154 100
 153 40.2 21.2 61.2
 76 13.9 0.0 29.9

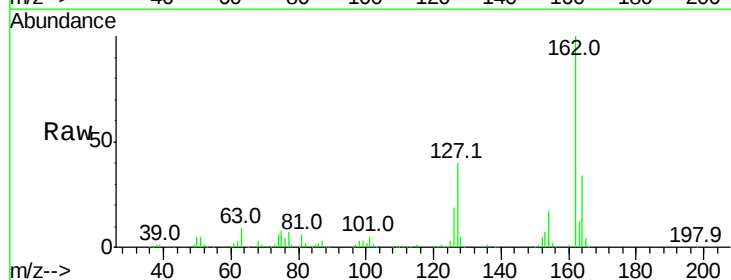


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

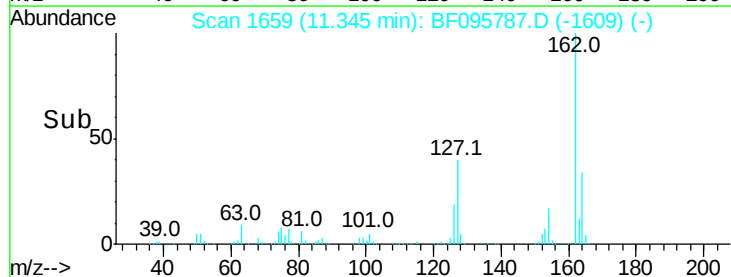
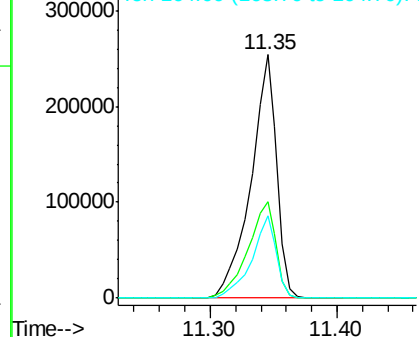


#46
 2-Chloronaphthalene
 Concen: 40.83 ng
 RT: 11.35 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BF095787.D
 Acq: 8 Jun 2017 17:13

Tgt Ion:162 Resp: 359853
 Ion Ratio Lower Upper
 162 100
 127 39.5 28.3 42.5
 164 33.6 27.0 40.4



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

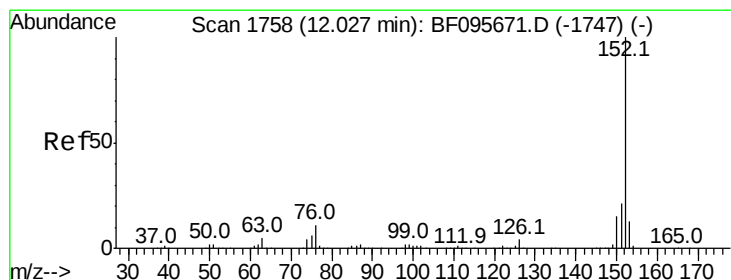
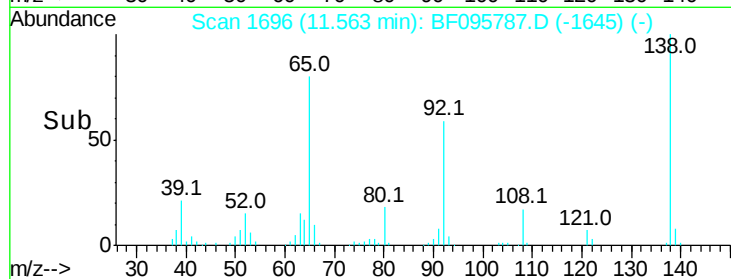
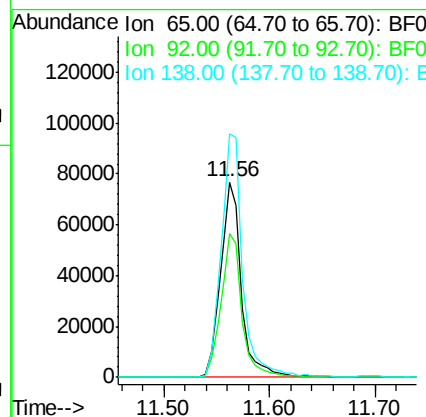
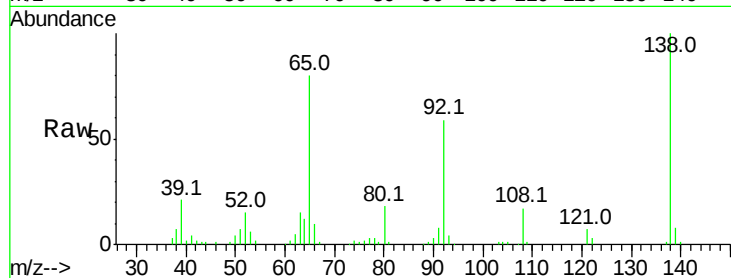




#47
 2-Nitroaniline
 Concen: 41.68 ng
 RT: 11.56 min Scan# 1696
 Delta R.T. 0.00 min
 Lab File: BF095787.D
 Acq: 8 Jun 2017 17:13

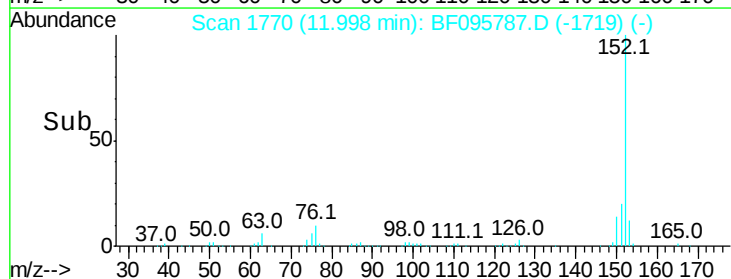
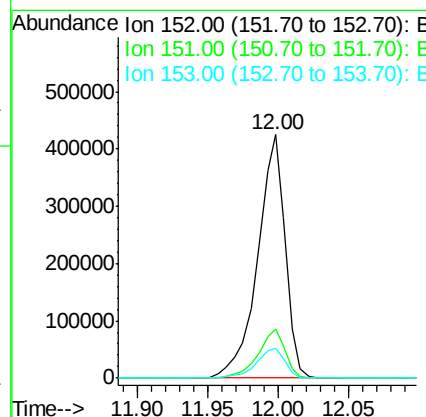
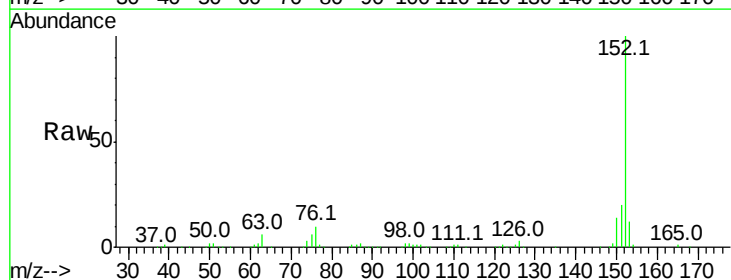
Instrument :
 BNA_F
 ClientSampled :

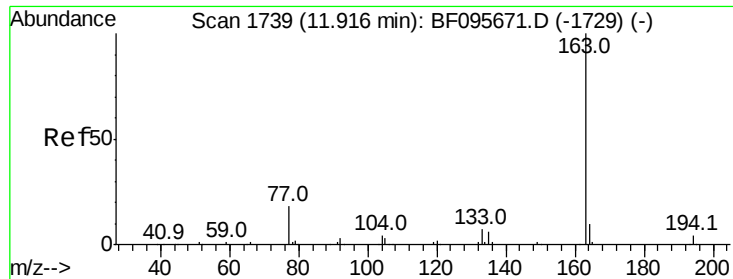
Tot Ion: 65 Resp: 107499
 Ion Ratio Lower Upper
 65 100
 92 73.8 53.9 80.9
 138 124.5 78.8 118.2#



#48
 Acenaphthylene
 Concen: 38.76 ng
 RT: 12.00 min Scan# 1770
 Delta R.T. 0.00 min
 Lab File: BF095787.D
 Acq: 8 Jun 2017 17:13

Tgt Ion: 152 Resp: 584157
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.8 25.2
 153 12.5 10.8 16.2





#49

Dimethylphthalate

Concen: 41.92 ng

RT: 11.89 min Scan# 1752

Delta R.T. 0.00 min

Lab File: BF095787.D

Acq: 8 Jun 2017 17:13

Instrument :

BNA_F

ClientSampleId :

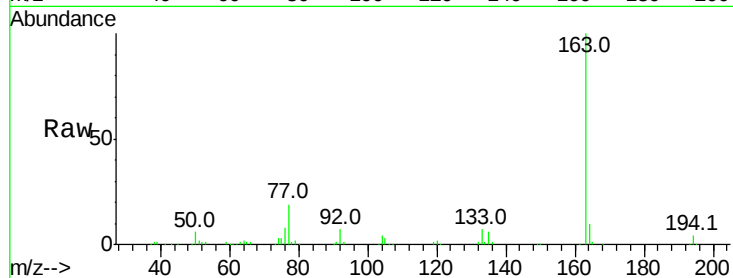
Tot Ion:163 Resp: 435683

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

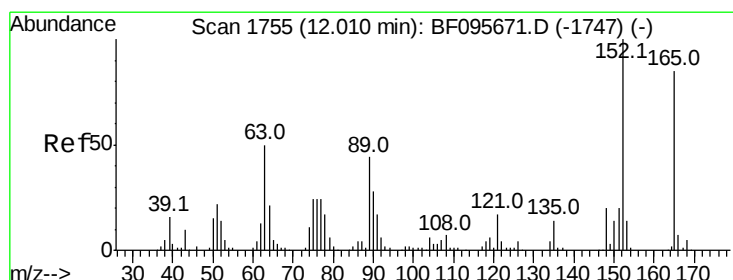
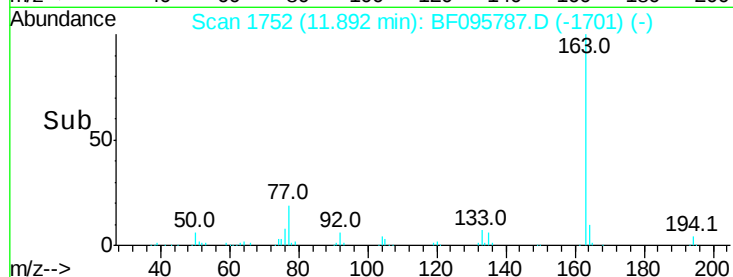
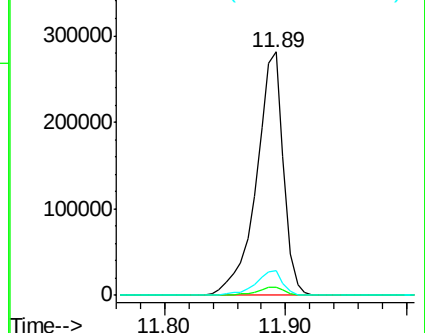
164 9.9 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.26 ng

RT: 11.99 min Scan# 1768

Delta R.T. 0.00 min

Lab File: BF095787.D

Acq: 8 Jun 2017 17:13

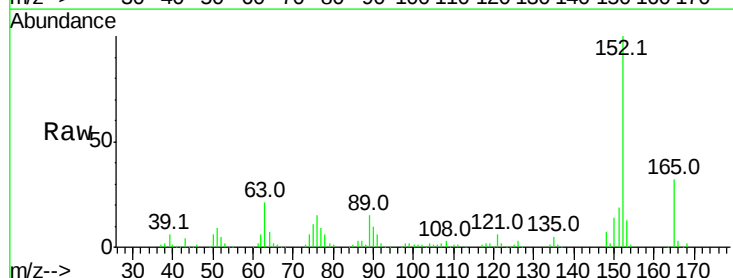
Tgt Ion:165 Resp: 95799

Ion Ratio Lower Upper

165 100

63 63.8 34.3 51.5#

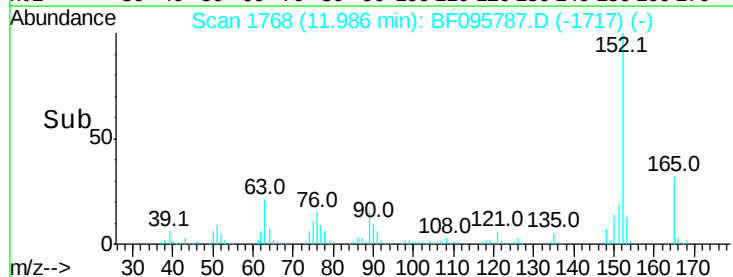
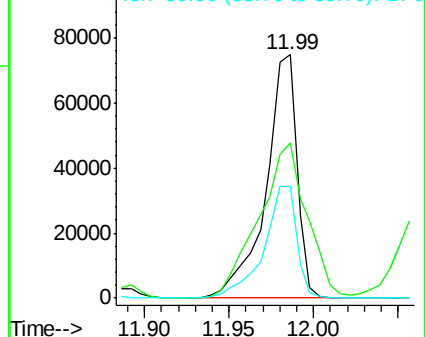
89 46.1 37.1 55.7



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.72 ng

RT: 12.28 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BF095787.D

Acq: 8 Jun 2017 17:13

Instrument :

BNA_F

ClientSampleId :

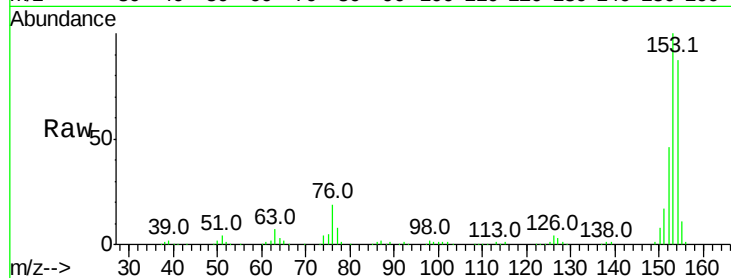
Tot Ion:154 Resp: 345767

Ion Ratio Lower Upper

154 100

153 114.8 90.5 135.7

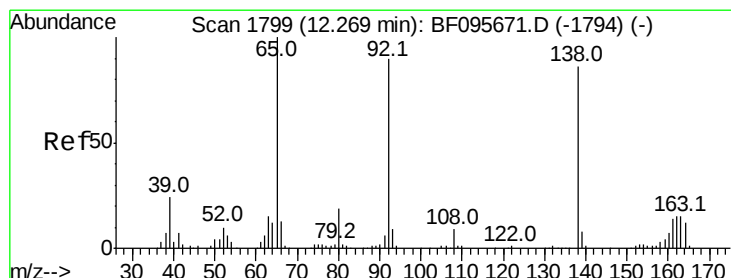
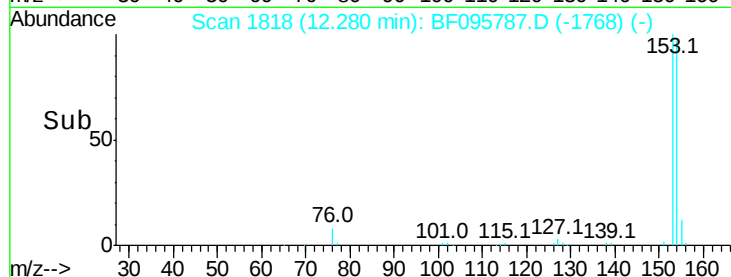
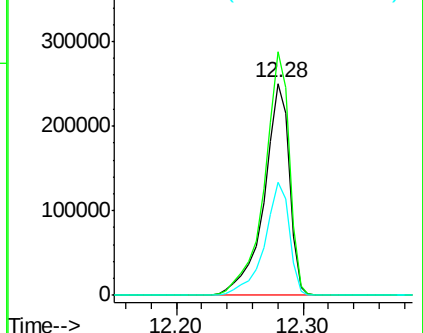
152 53.3 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 26.17 ng

RT: 12.25 min Scan# 1812

Delta R.T. 0.00 min

Lab File: BF095787.D

Acq: 8 Jun 2017 17:13

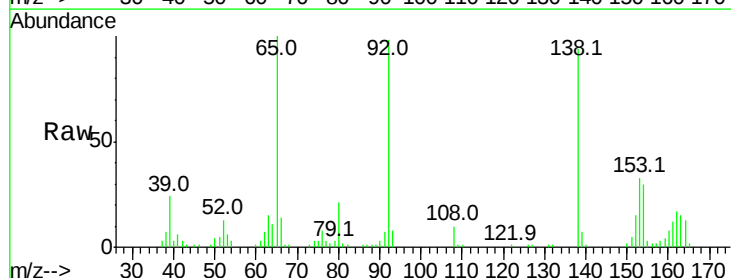
Tgt Ion:138 Resp: 69120

Ion Ratio Lower Upper

138 100

108 10.7 9.1 13.7

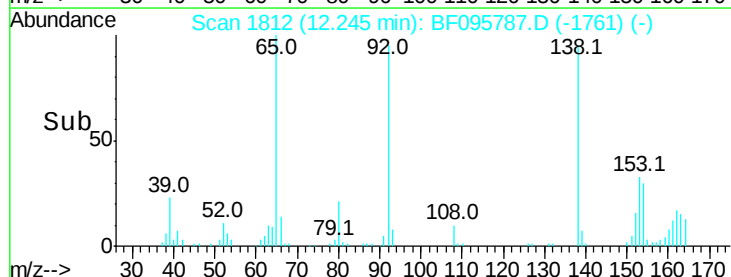
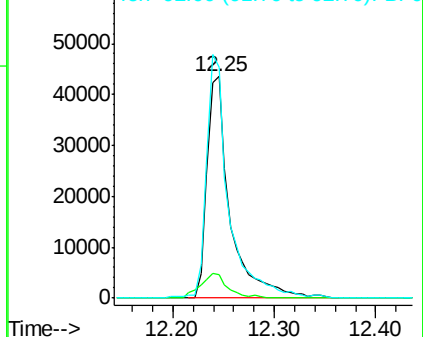
92 104.3 93.8 140.6

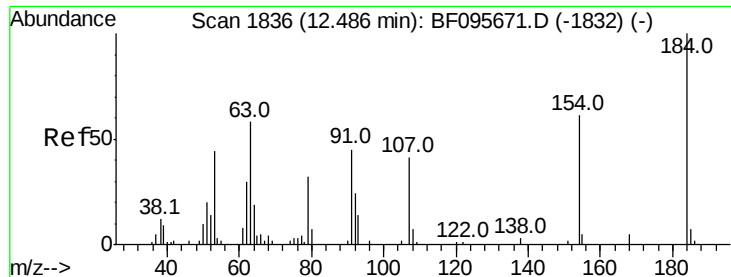


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

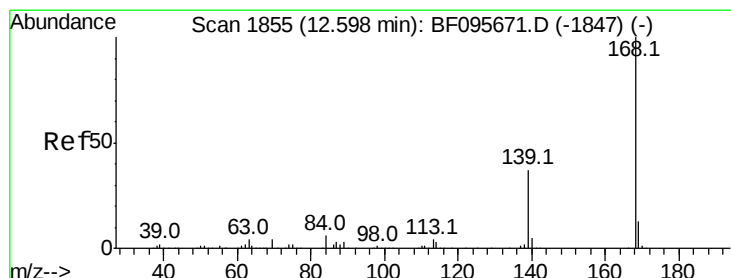
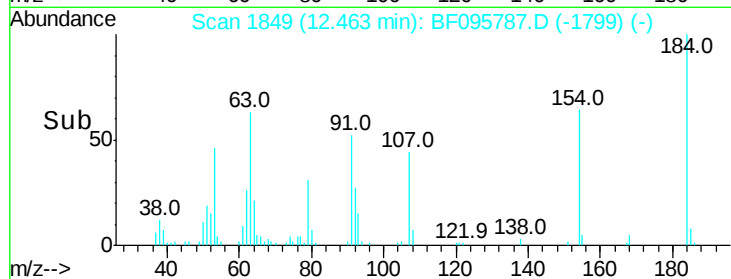
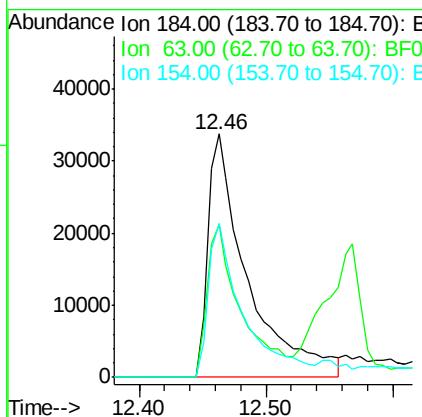
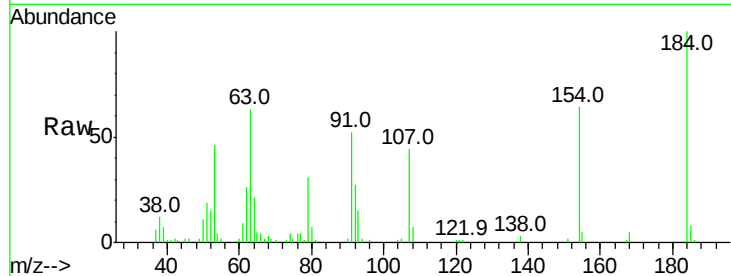




#53
 2,4-Dinitrophenol
 Concen: 58.74 ng
 RT: 12.46 min Scan# 1849
 Delta R.T. -0.01 min
 Lab File: BF095787.D
 Acq: 8 Jun 2017 17:13

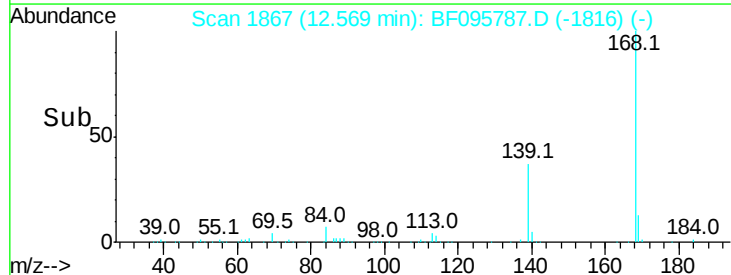
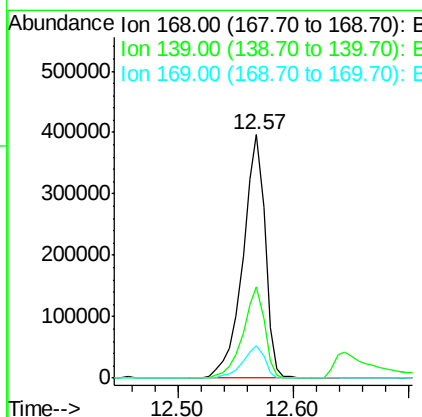
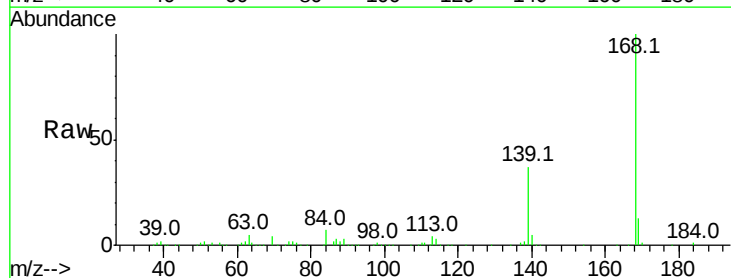
Instrument :
 BNA_F
 ClientSampled :

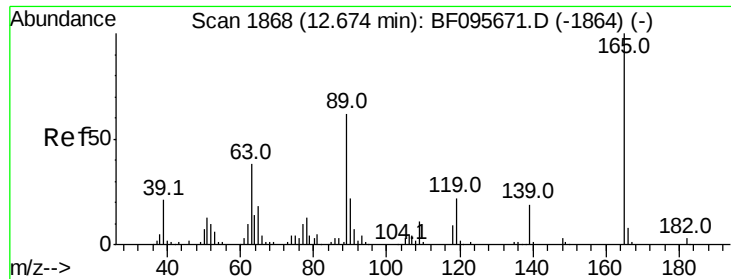
Tot Ion:184 Resp: 72989
 Ion Ratio Lower Upper
 184 100
 63 62.8 62.7 94.1
 154 63.5 81.1 121.7#



#54
 Dibenzofuran
 Concen: 43.11 ng
 RT: 12.57 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: BF095787.D
 Acq: 8 Jun 2017 17:13

Tgt Ion:168 Resp: 528183
 Ion Ratio Lower Upper
 168 100
 139 37.3 30.6 45.8
 169 13.3 10.8 16.2

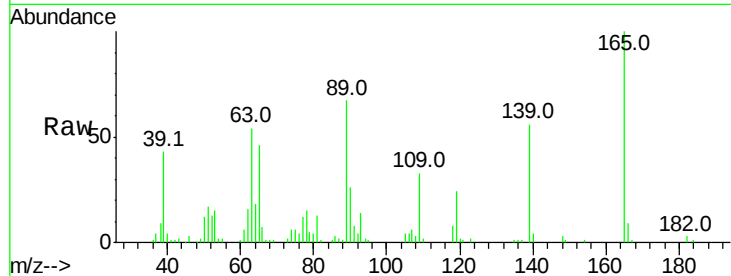




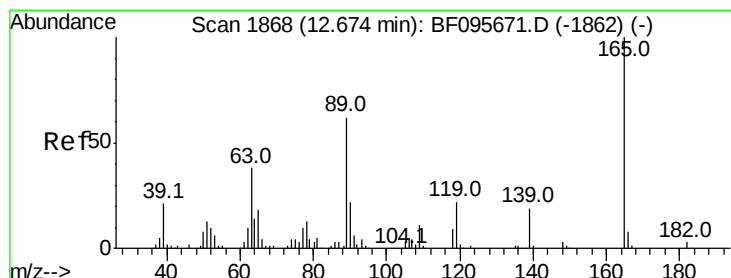
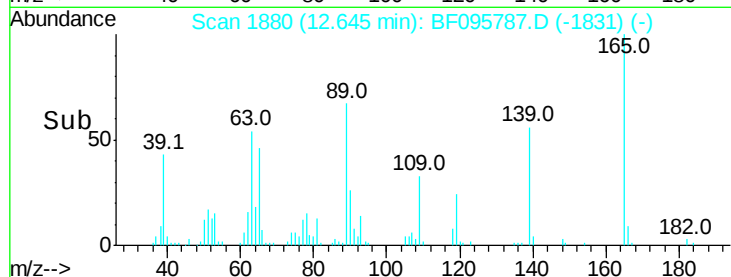
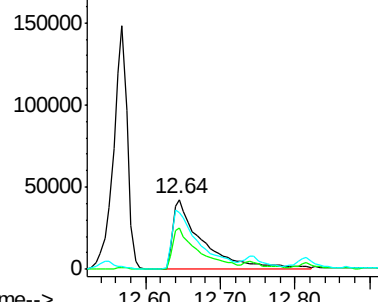
#55
4-Nitrophenol
Concen: 77.67 ng
RT: 12.64 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 119534
Ion Ratio Lower Upper
139 100
109 58.8 34.1 74.1
65 81.2 31.4 71.4#

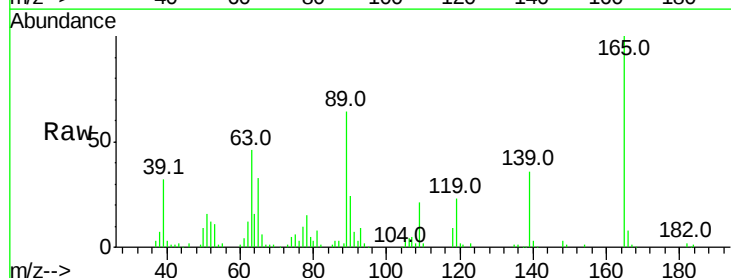


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

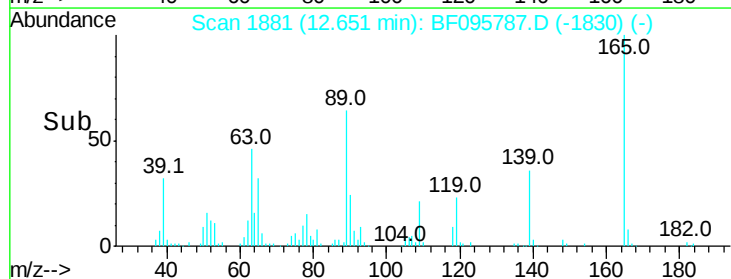
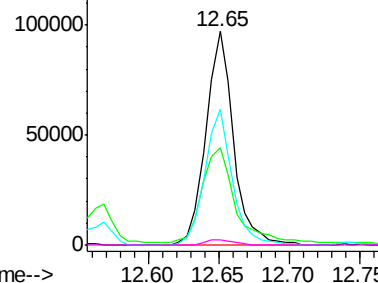


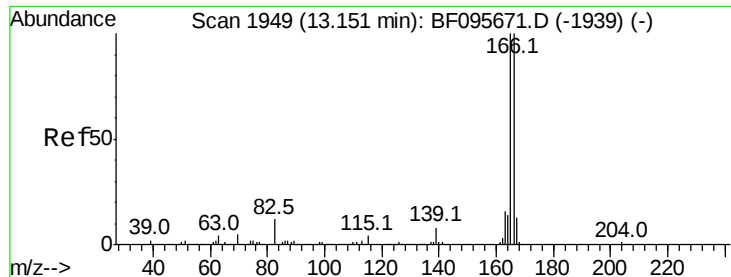
#56
2,4-Dinitrotoluene
Concen: 43.12 ng
RT: 12.65 min Scan# 1881
Delta R.T. 0.00 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Tgt Ion:165 Resp: 132014
Ion Ratio Lower Upper
165 100
63 45.7 25.4 38.0#
89 63.8 46.4 69.6
182 2.3 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

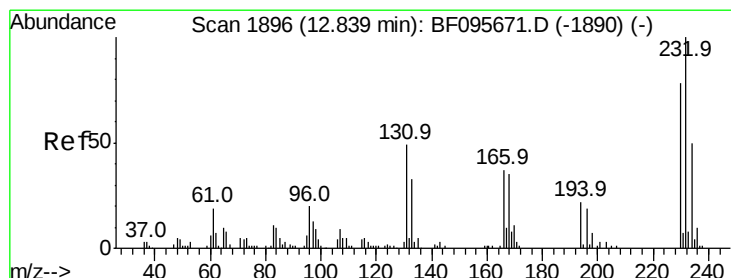
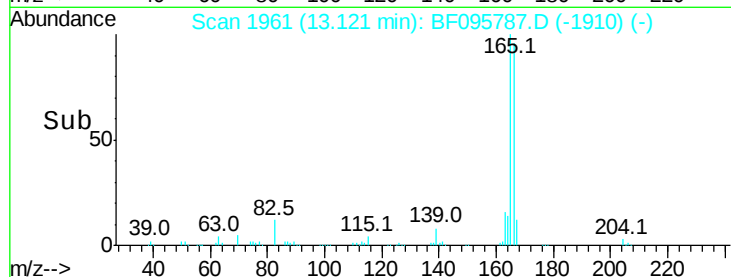
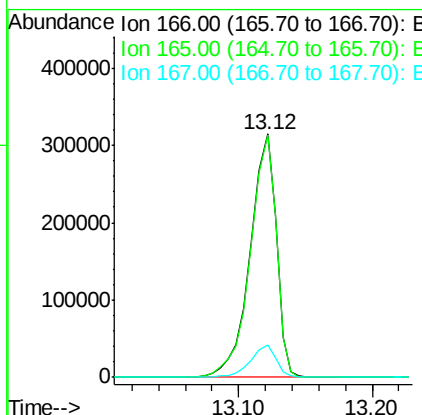
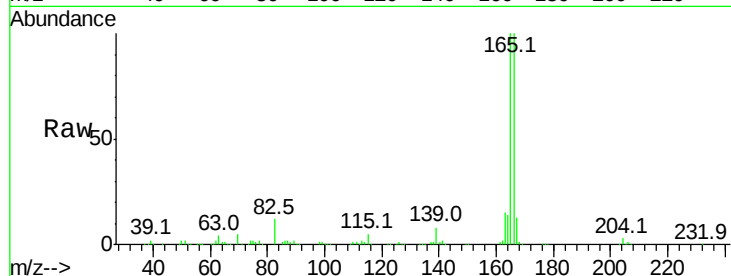




#57
 Fluorene
 Concen: 39.80 ng
 RT: 13.12 min Scan# 1961
 Delta R.T. 0.00 min
 Lab File: BF095787.D
 Acq: 8 Jun 2017 17:13

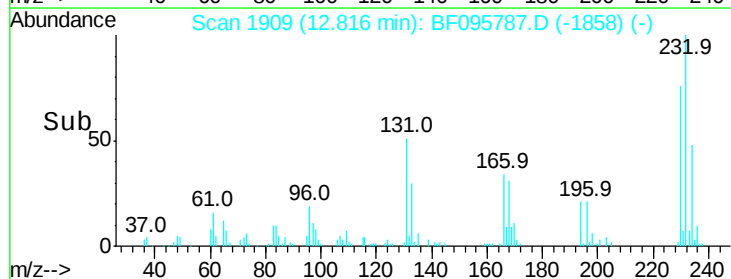
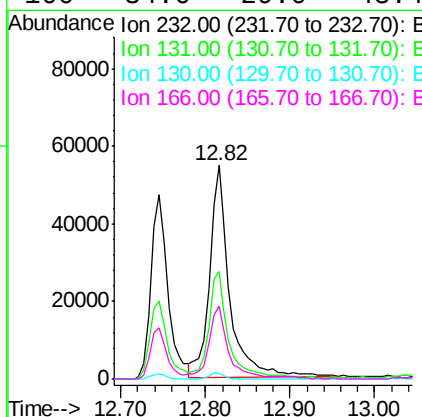
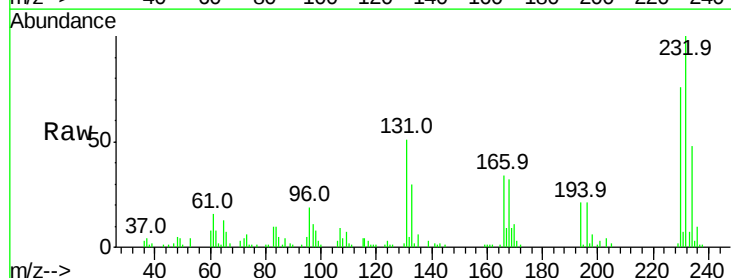
Instrument :
 BNA_F
 ClientSampleId :

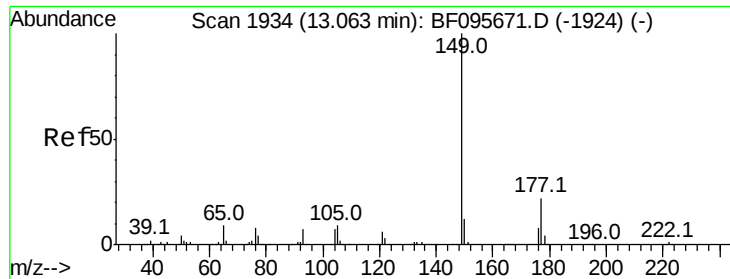
Tot Ion:166 Resp: 424353
 Ion Ratio Lower Upper
 166 100
 165 99.6 78.8 118.2
 167 13.1 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.85 ng
 RT: 12.82 min Scan# 1909
 Delta R.T. 0.00 min
 Lab File: BF095787.D
 Acq: 8 Jun 2017 17:13

Tgt Ion:232 Resp: 91714
 Ion Ratio Lower Upper
 232 100
 131 48.4 44.8 67.2
 130 2.2 2.3 3.5#
 166 34.6 29.0 43.4

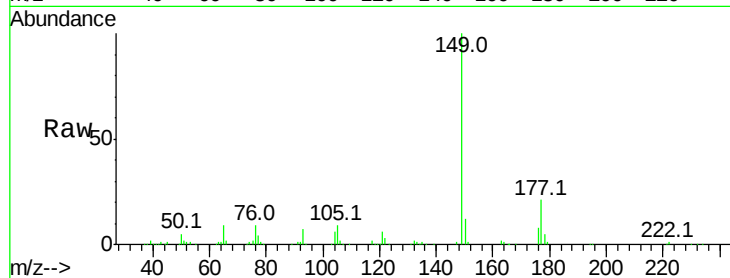




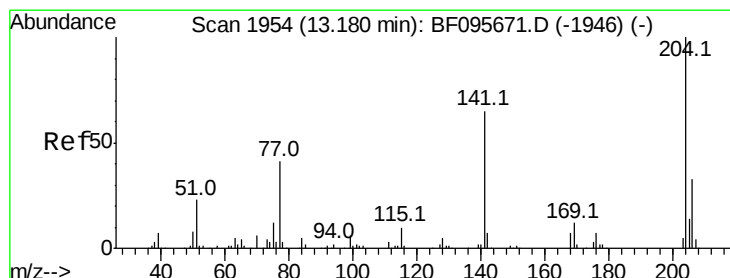
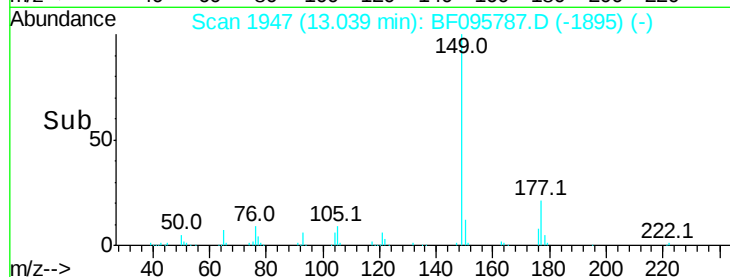
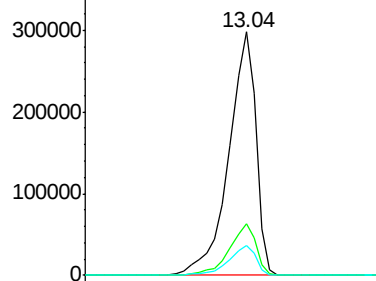
#59
Diethylphthalate
Concen: 41.95 ng
RT: 13.04 min Scan# 1947
Delta R.T. 0.01 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 419529
Ion Ratio Lower Upper
149 100
177 21.0 16.7 25.1
150 12.4 10.2 15.2

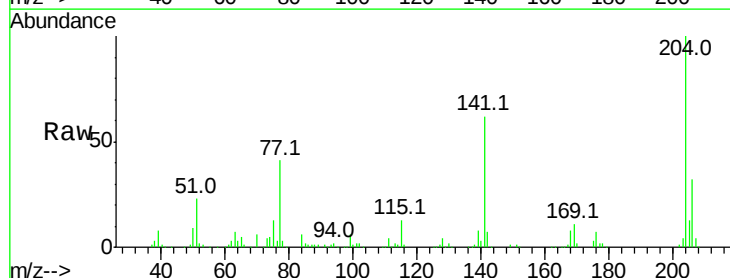


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

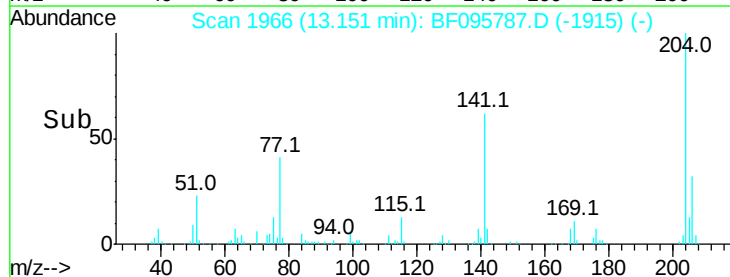
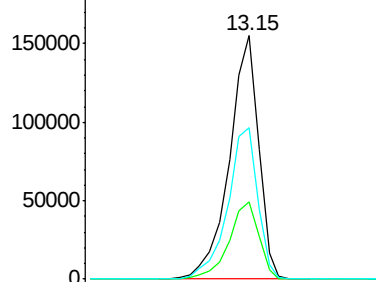


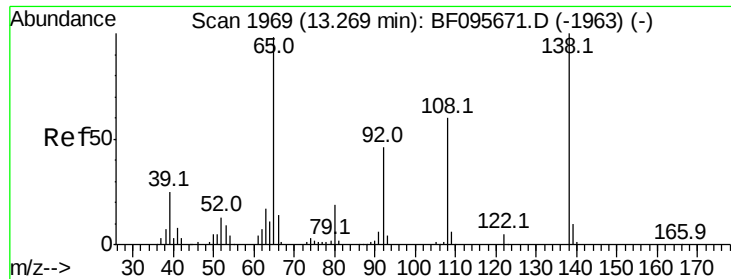
#60
4-Chlorophenyl-phenylether
Concen: 40.34 ng
RT: 13.15 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Tgt Ion:204 Resp: 187031
Ion Ratio Lower Upper
204 100
206 31.6 26.2 39.2
141 62.2 60.8 91.2



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

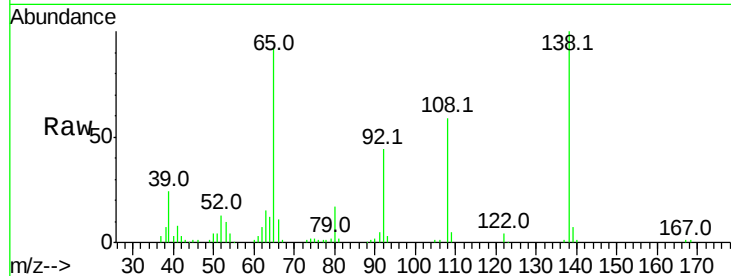




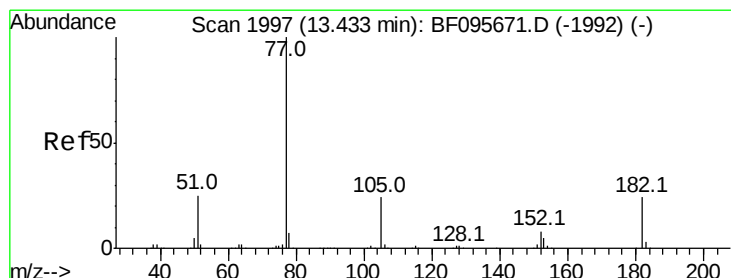
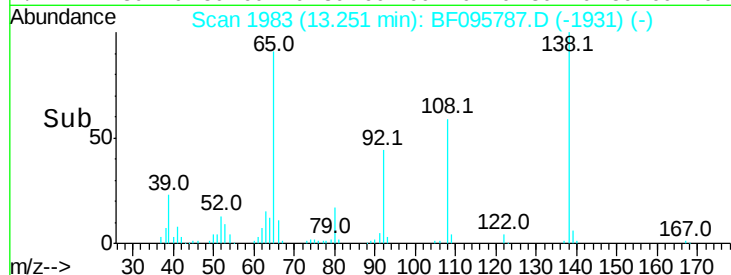
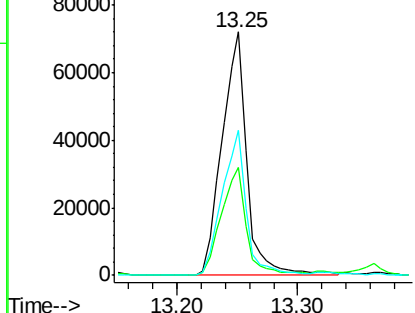
#61
4-Nitroaniline
Concen: 41.75 ng
RT: 13.25 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Instrument :
BNA_F
ClientSampled :

Tot Ion:138 Resp: 102951
Ion Ratio Lower Upper
138 100
92 44.2 21.8 61.8
108 59.4 42.3 82.3

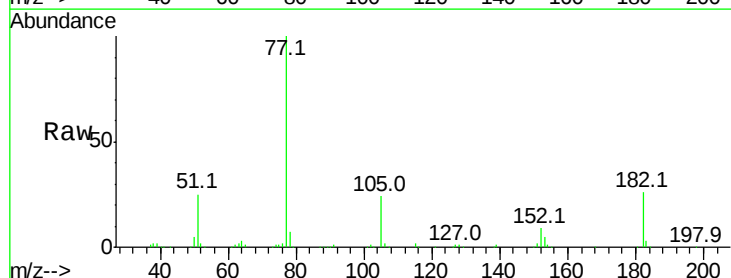


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

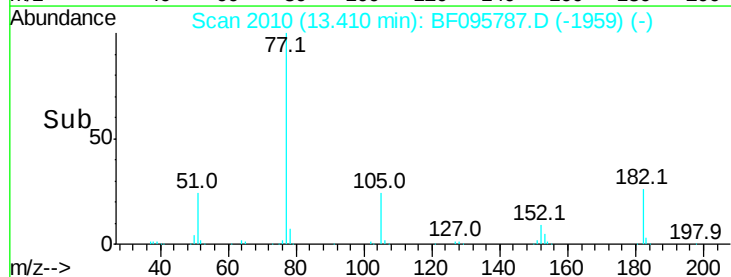
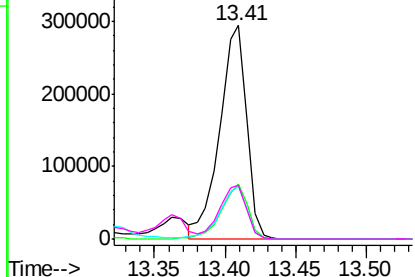


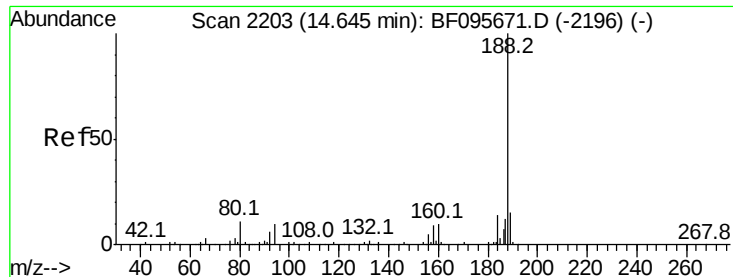
#62
Azobenzene
Concen: 42.87 ng
RT: 13.41 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Tgt Ion: 77 Resp: 388574
Ion Ratio Lower Upper
77 100
182 25.5 0.1 40.1
105 24.4 3.6 43.6
51 25.4 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

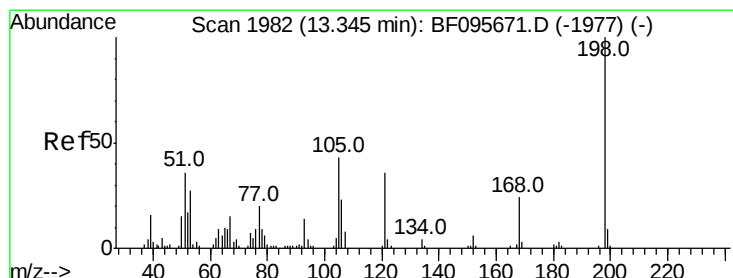
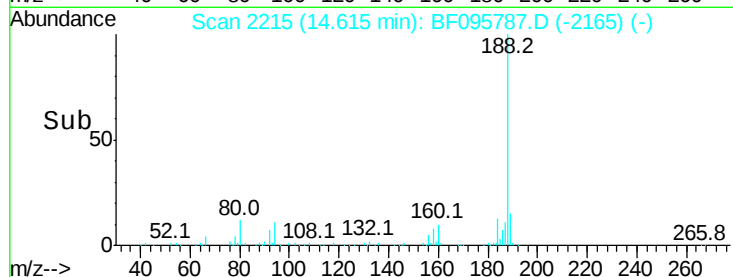
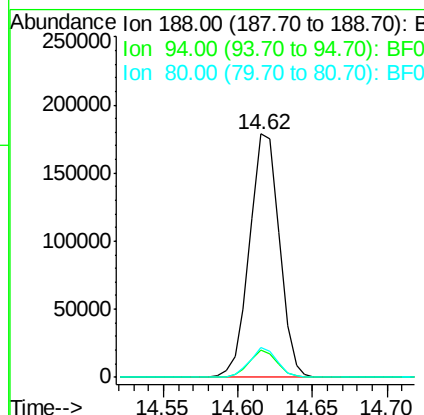
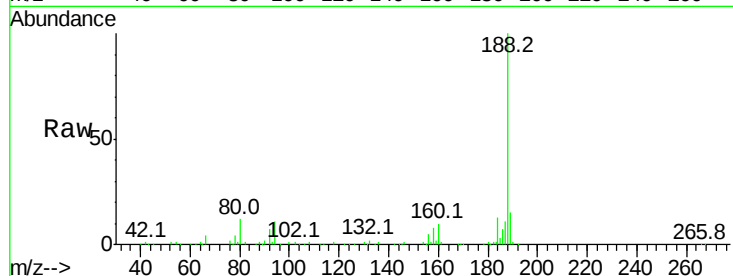




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.62 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

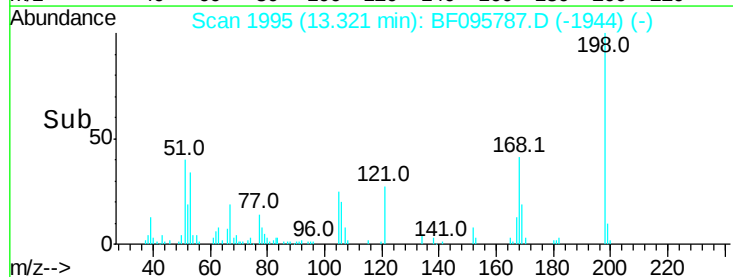
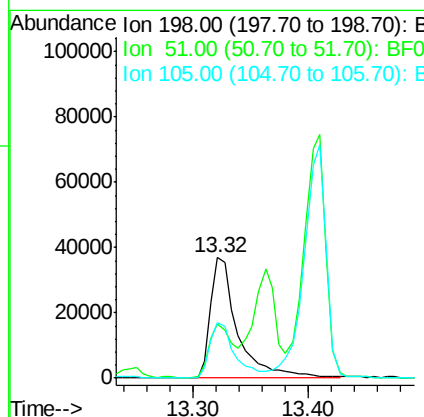
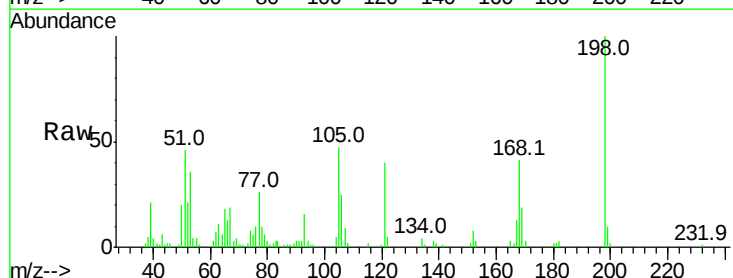
Instrument :
BNA_F
ClientSampleId :

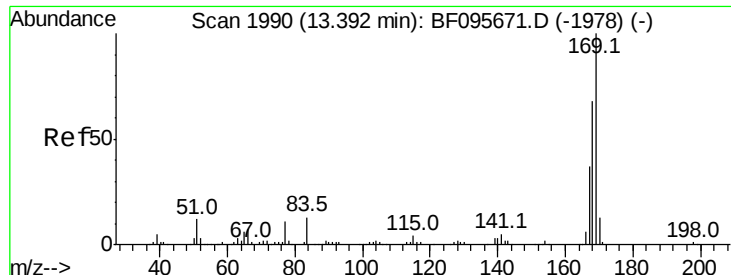
Tot Ion:188 Resp: 246437
Ion Ratio Lower Upper
188 100
94 11.3 9.4 14.2
80 12.0 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 37.32 ng
RT: 13.32 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Tgt Ion:198 Resp: 60450
Ion Ratio Lower Upper
198 100
51 45.5 53.2 93.2#
105 46.5 45.8 85.8

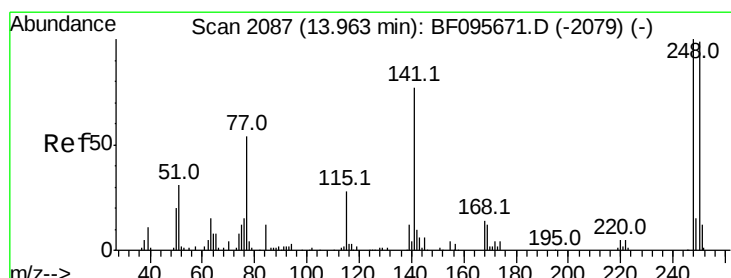
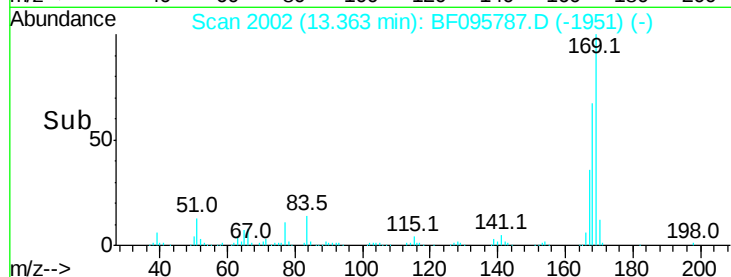
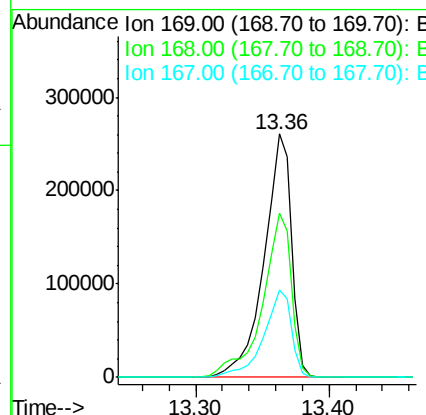
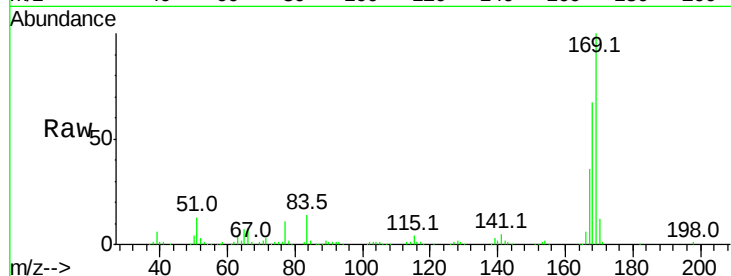




#65
n-Nitrosodiphenylamine
Concen: 41.83 ng
RT: 13.36 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

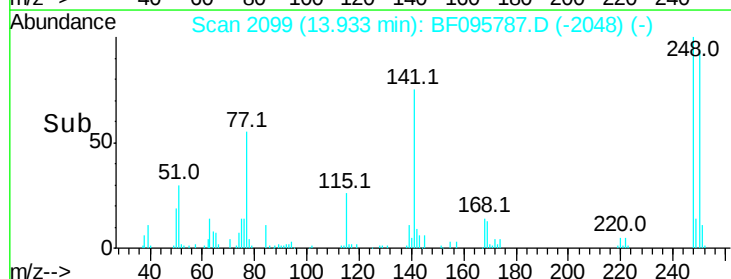
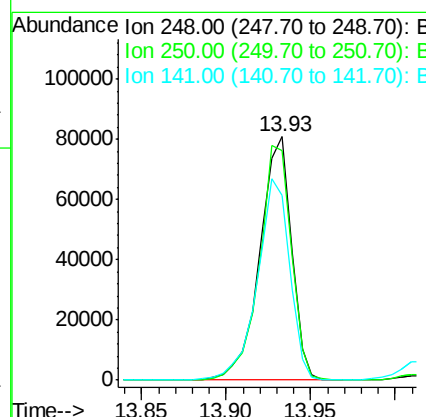
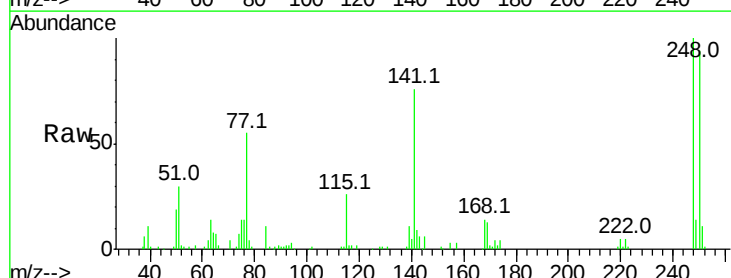
Instrument :
BNA_F
ClientSampleId :

Tot Ion:169 Resp: 370457
Ion Ratio Lower Upper
169 100
168 67.2 53.2 79.8
167 35.8 29.5 44.3



#66
4-Bromophenyl-phenylether
Concen: 41.43 ng
RT: 13.93 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Tgt Ion:248 Resp: 106121
Ion Ratio Lower Upper
248 100
250 94.2 76.8 115.2
141 75.9 68.6 103.0

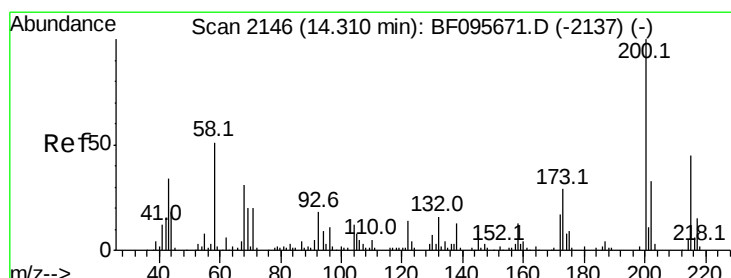
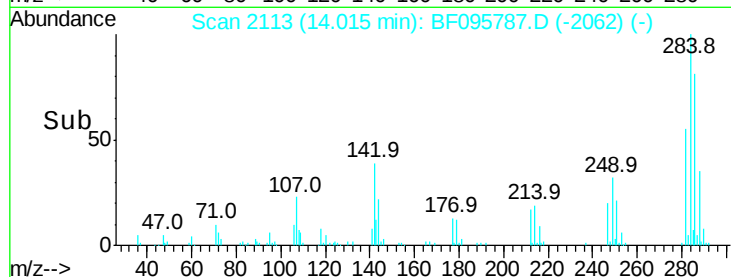
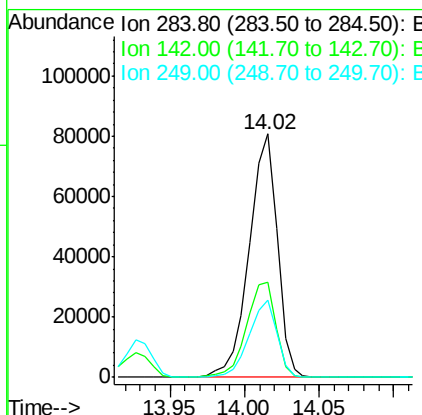
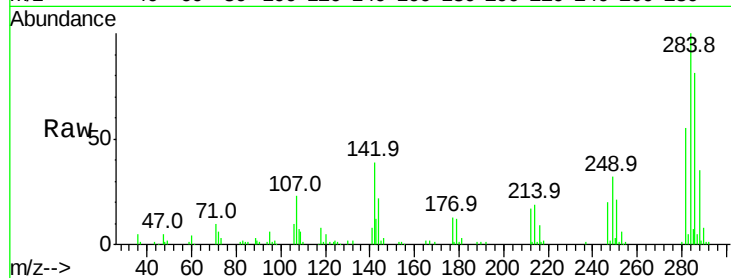




#67
Hexachlorobenzene
Concen: 41.58 ng
RT: 14.02 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

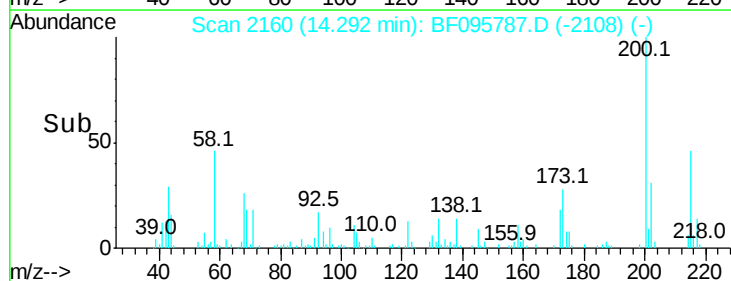
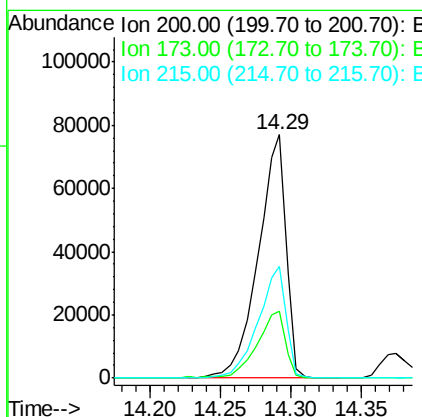
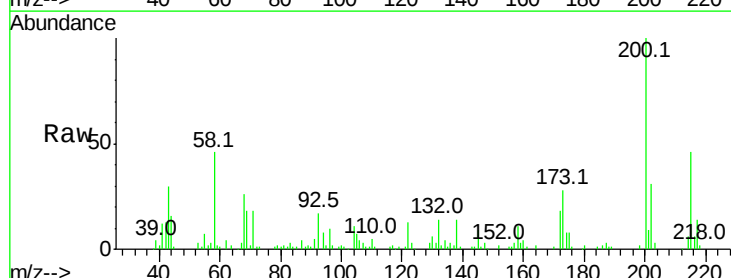
Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 104944
Ion Ratio Lower Upper
284 100
142 38.9 22.8 34.2#
249 31.8 24.0 36.0



#68
Atrazine
Concen: 43.41 ng
RT: 14.29 min Scan# 2160
Delta R.T. 0.01 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Tgt Ion:200 Resp: 106971
Ion Ratio Lower Upper
200 100
173 27.5 6.3 46.3
215 45.9 27.2 67.2

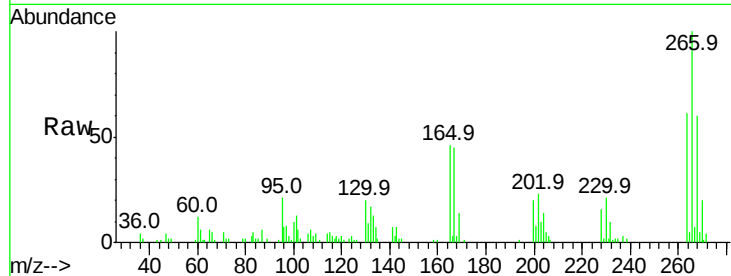




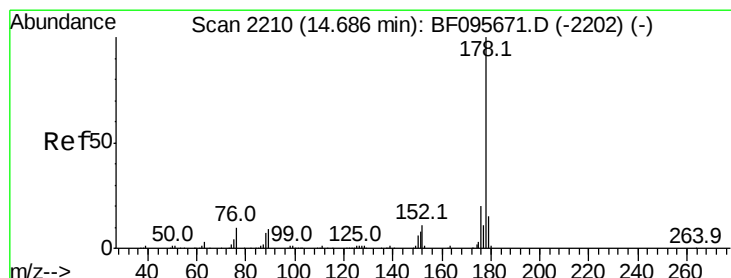
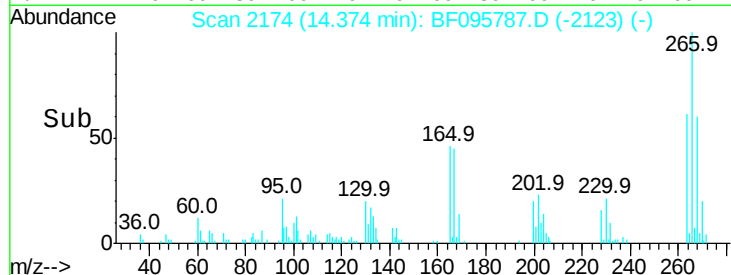
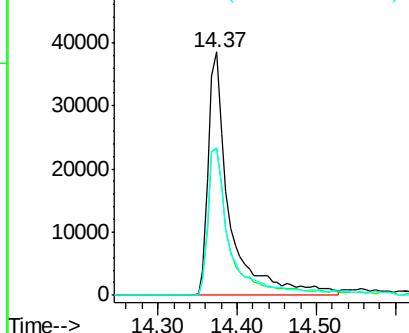
#69
 Pentachlorophenol
 Concen: 75.77 ng
 RT: 14.37 min Scan# 2174
 Delta R.T. 0.00 min
 Lab File: BF095787.D
 Acq: 8 Jun 2017 17:13

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:266 Resp: 72142
 Ion Ratio Lower Upper
 266 100
 268 60.3 51.1 76.7
 264 60.6 51.7 77.5

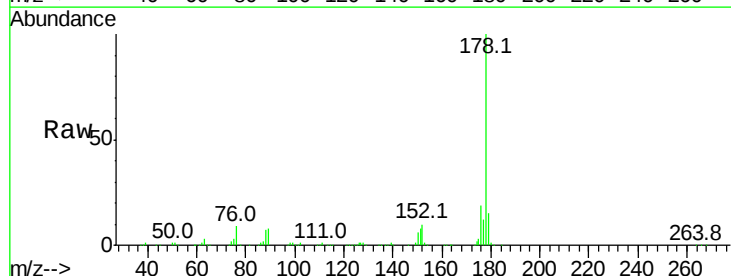


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

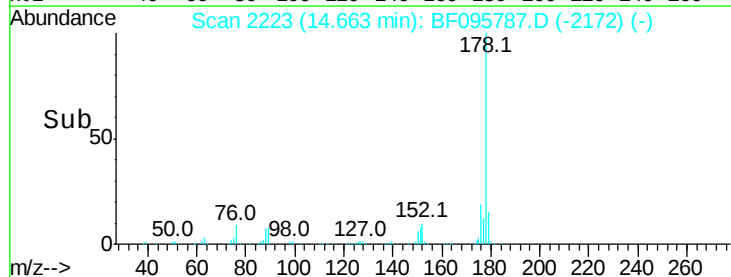
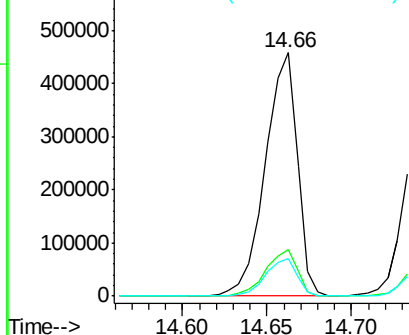


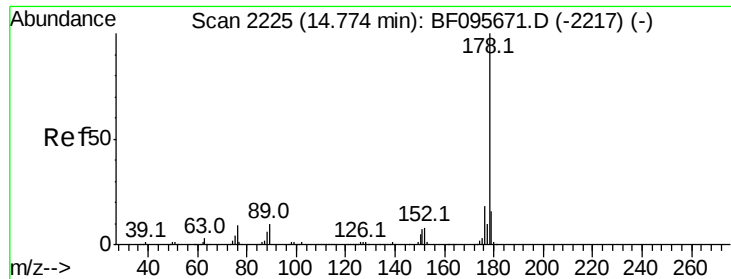
#70
 Phenanthrene
 Concen: 42.45 ng
 RT: 14.66 min Scan# 2223
 Delta R.T. 0.00 min
 Lab File: BF095787.D
 Acq: 8 Jun 2017 17:13

Tgt Ion:178 Resp: 603659
 Ion Ratio Lower Upper
 178 100
 176 18.9 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

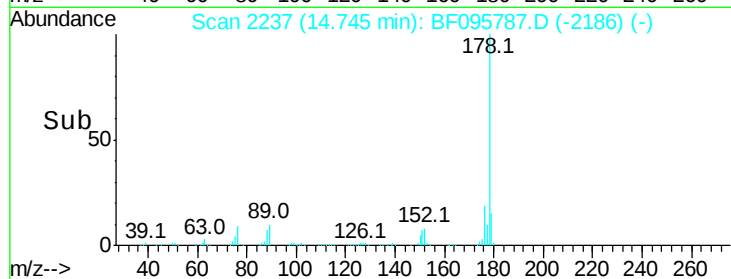
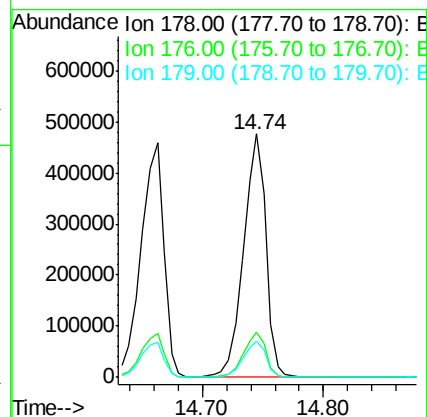
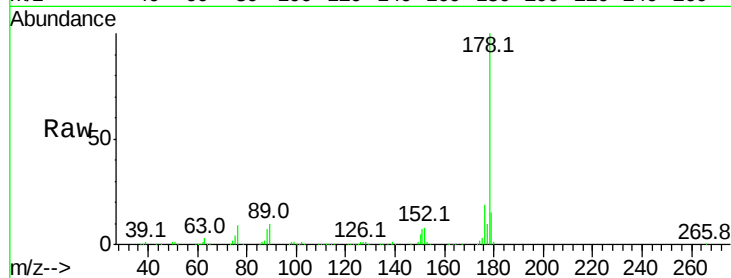




#71
 Anthracene
 Concen: 41.62 ng
 RT: 14.74 min Scan# 2237
 Delta R.T. 0.00 min
 Lab File: BF095787.D
 Acq: 8 Jun 2017 17:13

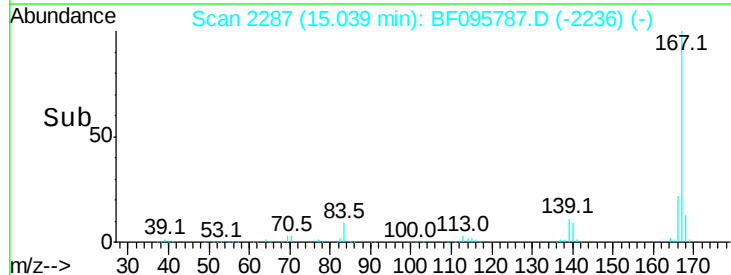
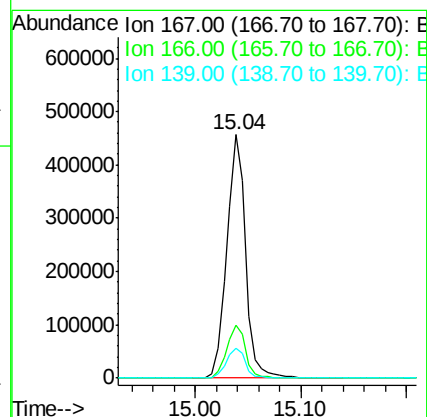
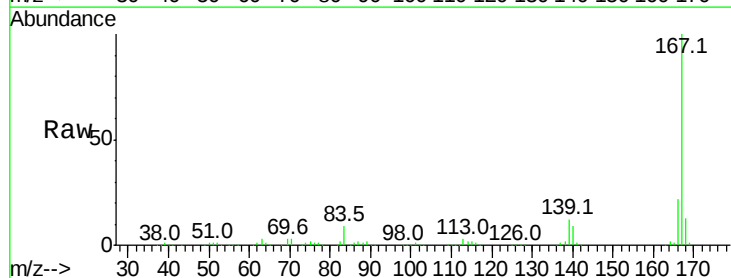
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 617798
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.8 23.8
 179 15.0 12.7 19.1



#72
 Carbazole
 Concen: 39.11 ng
 RT: 15.04 min Scan# 2287
 Delta R.T. 0.00 min
 Lab File: BF095787.D
 Acq: 8 Jun 2017 17:13

Tgt Ion:167 Resp: 565802
 Ion Ratio Lower Upper
 167 100
 166 21.6 18.1 27.1
 139 12.4 11.7 17.5

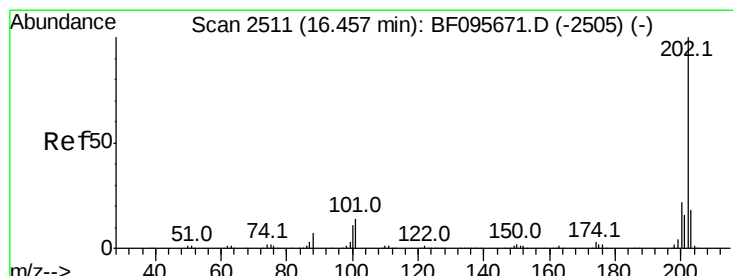
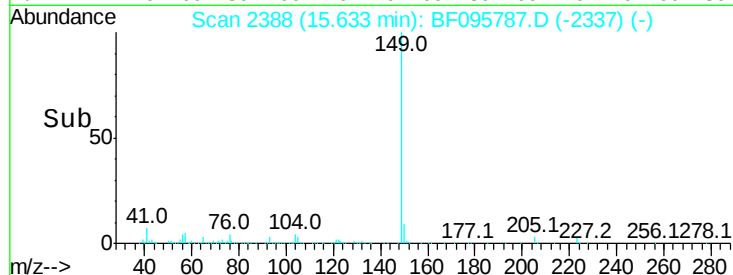
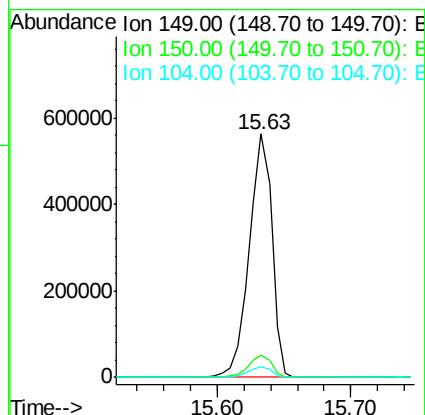
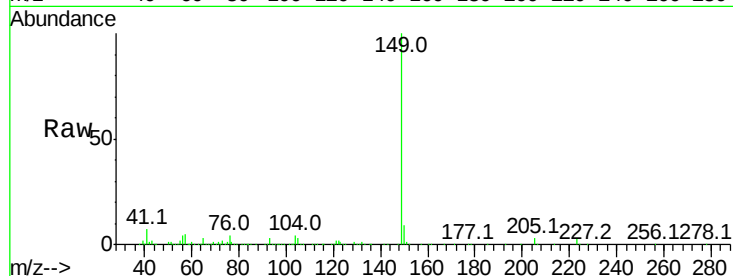




#73
Di-n-butylphthalate
Concen: 42.55 ng
RT: 15.63 min Scan# 2388
Delta R.T. 0.00 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

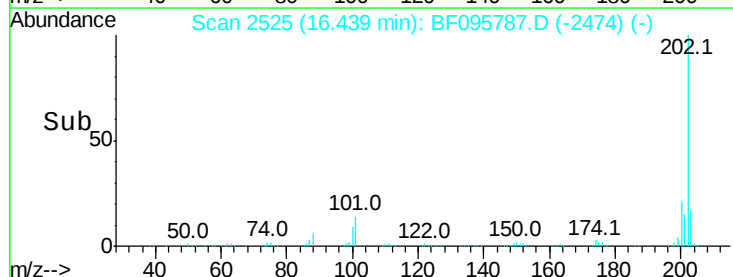
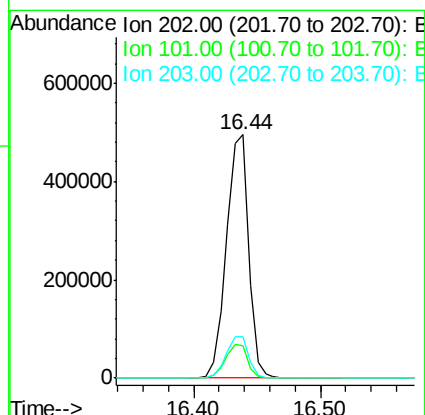
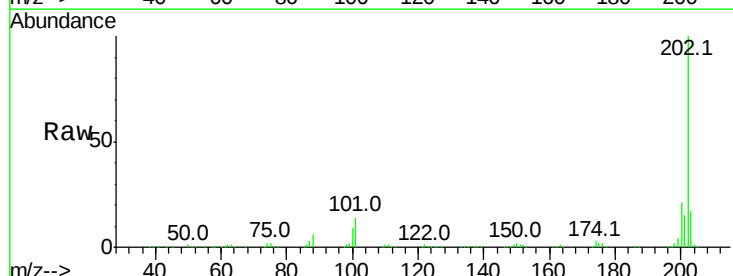
Instrument :
BNA_F
ClientSampleId :

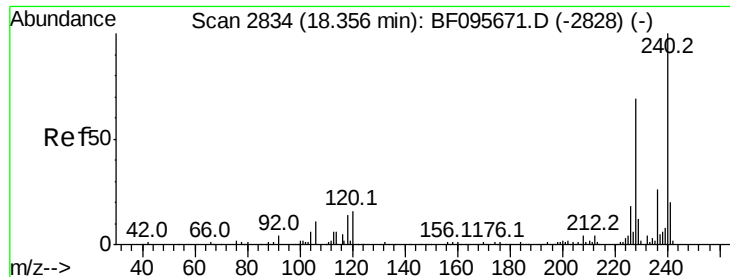
Tot Ion:149 Resp: 654871
Ion Ratio Lower Upper
149 100
150 9.1 7.7 11.5
104 4.3 4.0 6.0



#74
Fluoranthene
Concen: 42.58 ng
RT: 16.44 min Scan# 2525
Delta R.T. 0.00 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Tgt Ion:202 Resp: 599197
Ion Ratio Lower Upper
202 100
101 13.5 0.0 33.2
203 16.8 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.34 min Scan# 2848

Delta R.T. 0.00 min

Lab File: BF095787.D

Acq: 8 Jun 2017 17:13

Instrument :

BNA_F

ClientSampleId :

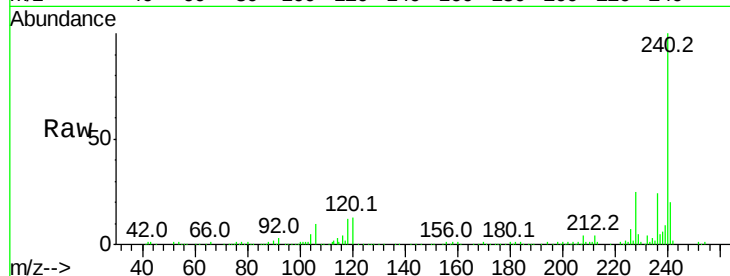
Tot Ion:240 Resp: 194667

Ion Ratio Lower Upper

240 100

120 13.4 5.8 8.8#

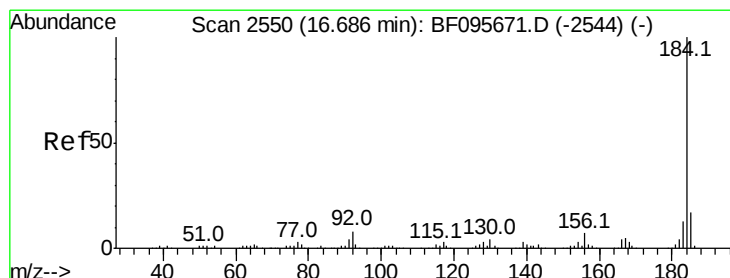
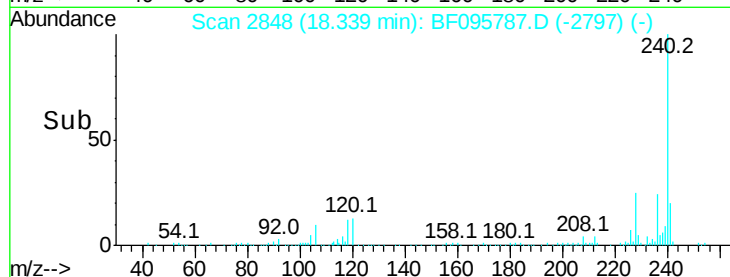
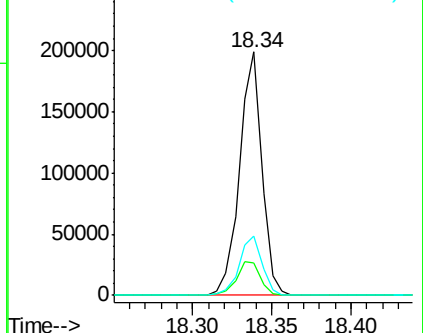
236 24.5 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 31.91 ng

RT: 16.66 min Scan# 2563

Delta R.T. 0.00 min

Lab File: BF095787.D

Acq: 8 Jun 2017 17:13

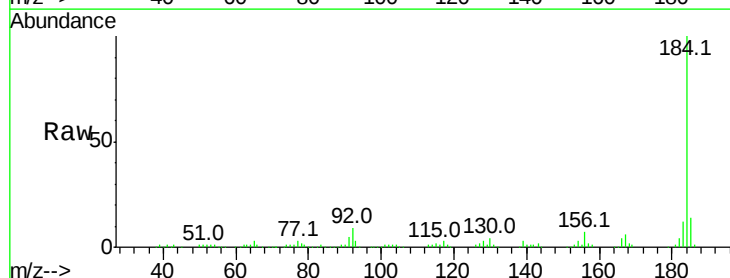
Tgt Ion:184 Resp: 238567

Ion Ratio Lower Upper

184 100

185 14.3 15.5 23.3#

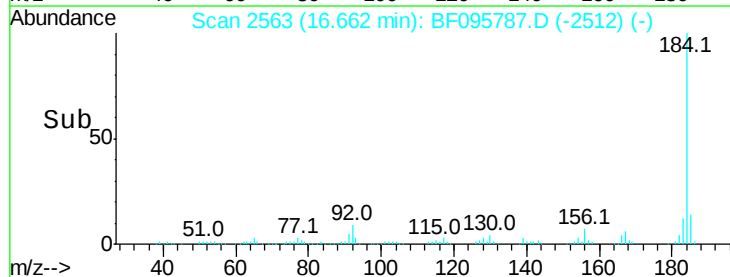
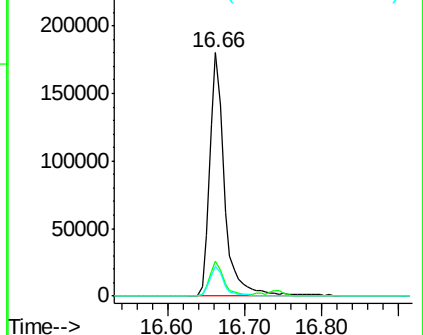
183 12.2 9.8 14.6

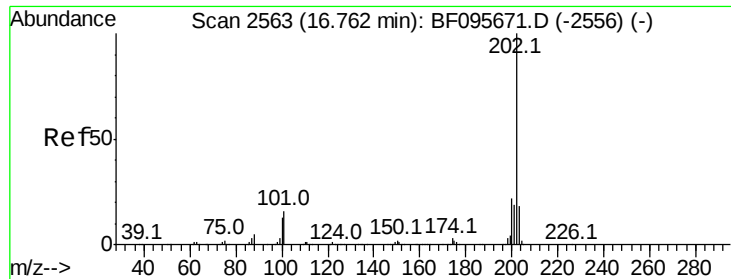


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.75 ng

RT: 16.74 min Scan# 2576

Delta R.T. 0.00 min

Lab File: BF095787.D

Acq: 8 Jun 2017 17:13

Instrument :

BNA_F

ClientSampleId :

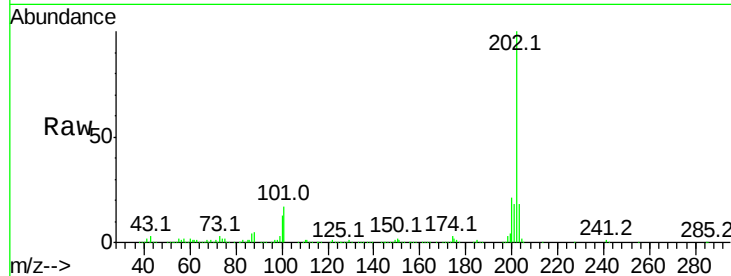
Tot Ion:202 Resp: 606411

Ion Ratio Lower Upper

202 100

200 21.2 17.6 26.4

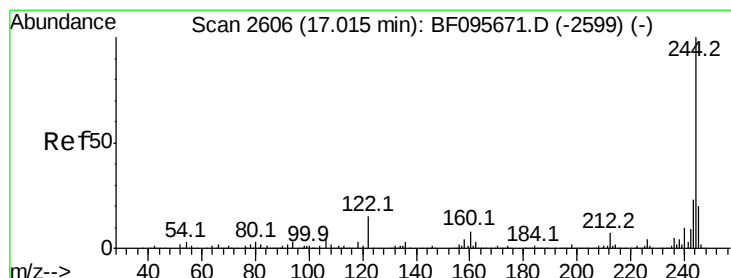
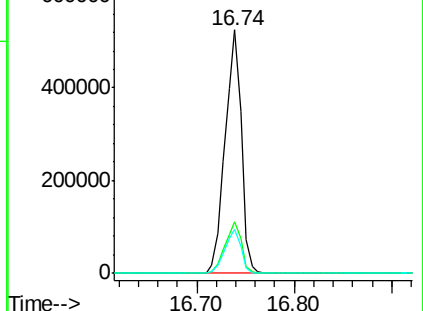
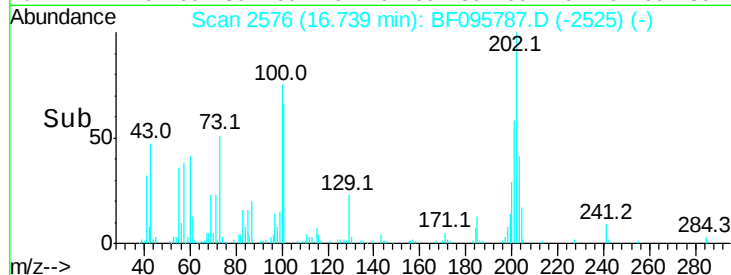
203 18.2 14.4 21.6



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: 88.77 ng

RT: 17.00 min Scan# 2620

Delta R.T. 0.00 min

Lab File: BF095787.D

Acq: 8 Jun 2017 17:13

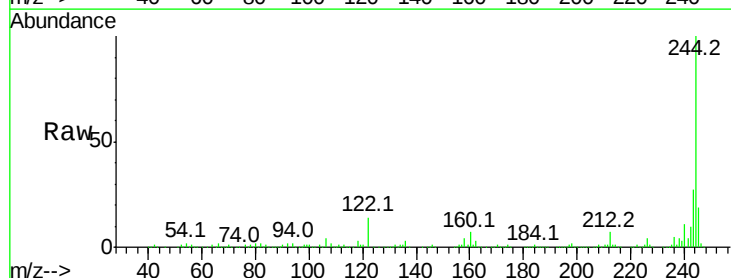
Tgt Ion:244 Resp: 696305

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

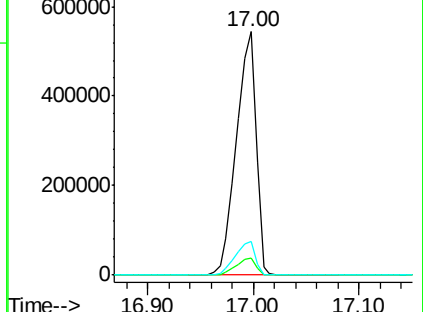
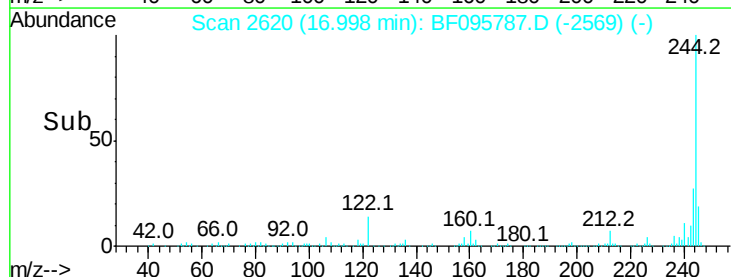
122 13.8 10.3 15.5

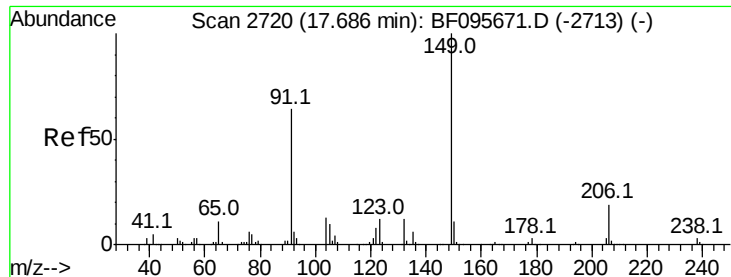


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

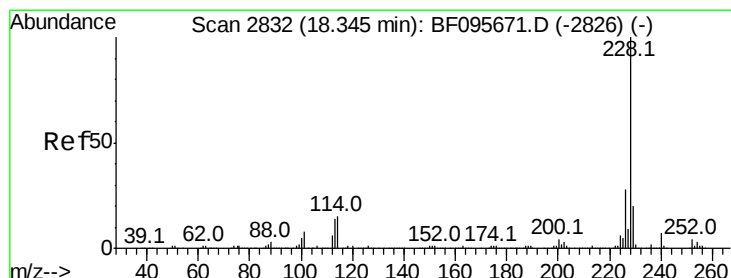
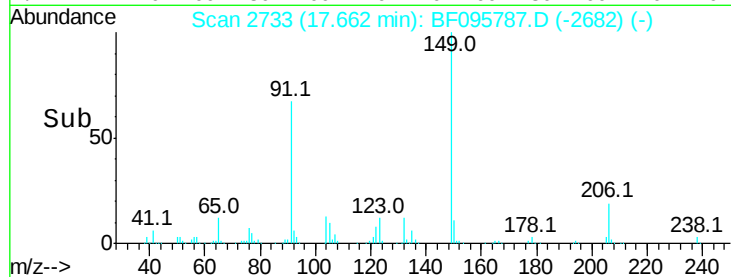
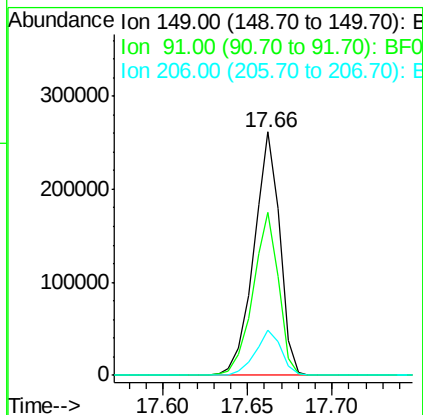
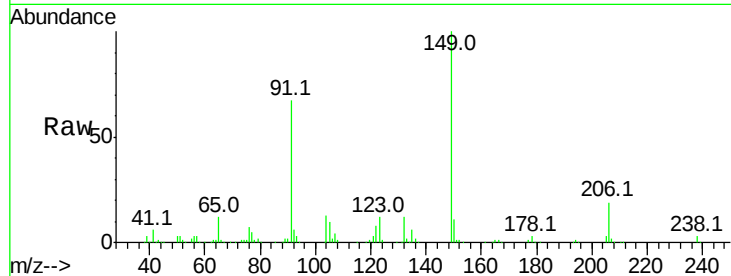




#79
Butylbenzylphthalate
Concen: 43.87 ng
RT: 17.66 min Scan# 2733
Delta R.T. 0.00 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

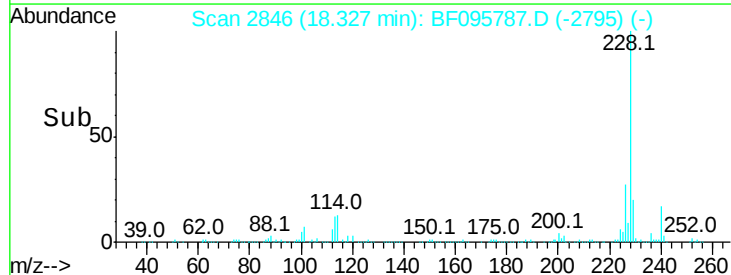
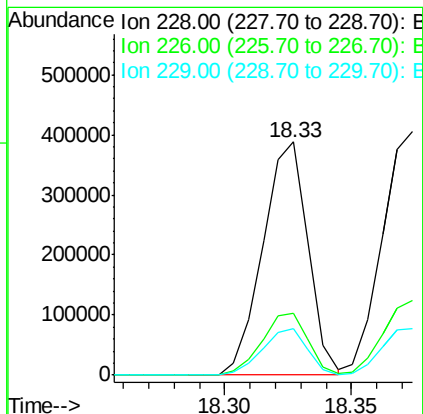
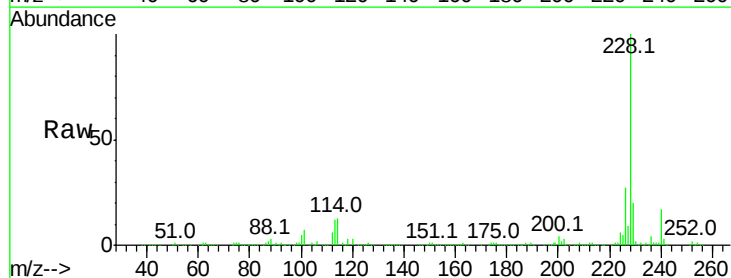
Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 278294
Ion Ratio Lower Upper
149 100
91 66.9 45.0 67.4
206 18.8 17.0 25.6



#80
Benzo(a)anthracene
Concen: 42.79 ng
RT: 18.33 min Scan# 2846
Delta R.T. 0.00 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Tgt Ion:228 Resp: 484273
Ion Ratio Lower Upper
228 100
226 26.6 22.6 33.8
229 19.7 16.3 24.5

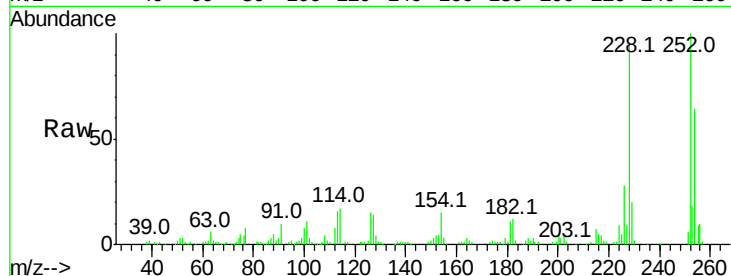




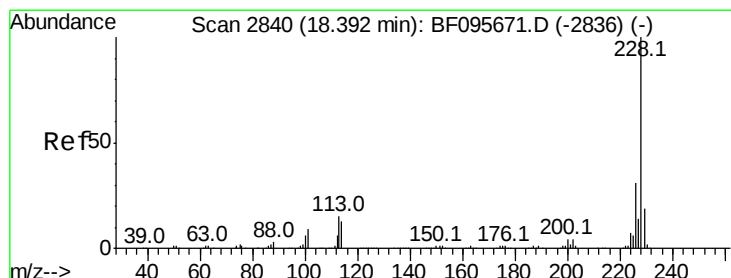
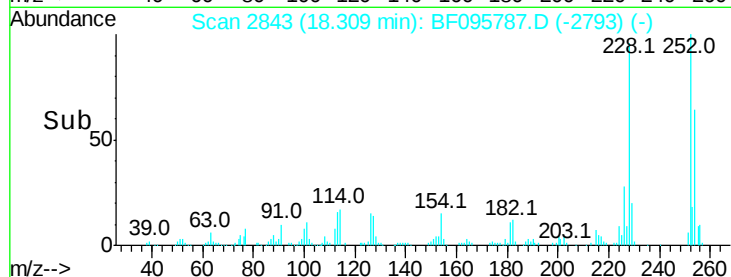
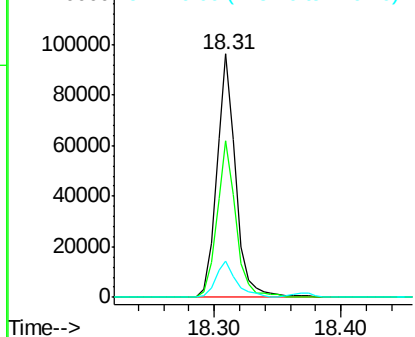
#81
 3,3'-Dichlorobenzidine
 Concen: 25.12 ng
 RT: 18.31 min Scan# 2843
 Delta R.T. -0.01 min
 Lab File: BF095787.D
 Acq: 8 Jun 2017 17:13

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 101068
 Ion Ratio Lower Upper
 252 100
 254 64.5 51.5 77.3
 126 15.1 15.8 23.8#

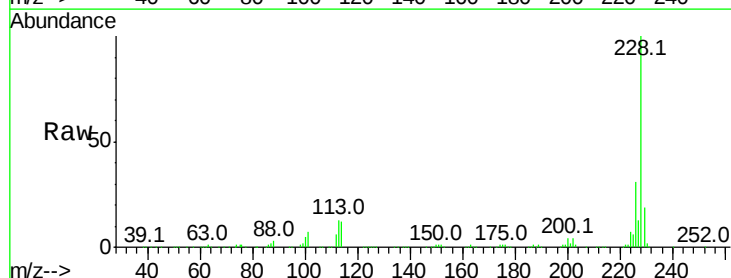


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

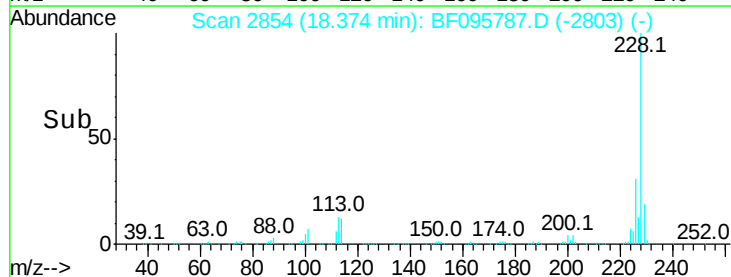
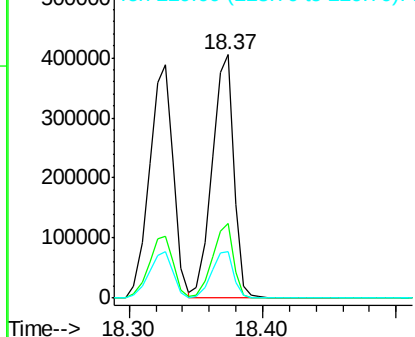


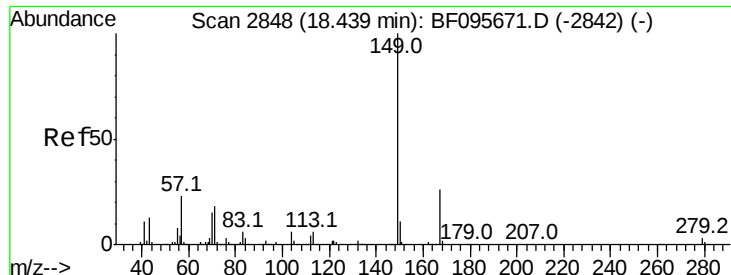
#82
 Chrysene
 Concen: 40.95 ng
 RT: 18.37 min Scan# 2854
 Delta R.T. 0.00 min
 Lab File: BF095787.D
 Acq: 8 Jun 2017 17:13

Tgt Ion:228 Resp: 463199
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.9 37.3
 229 19.3 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

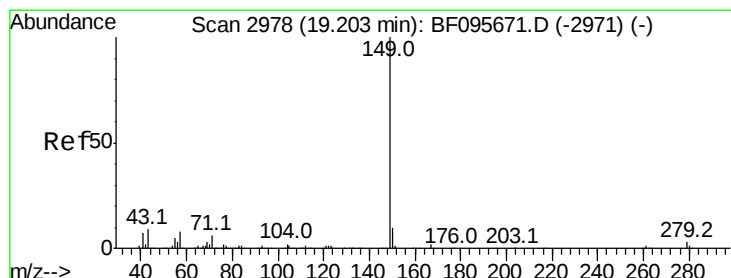
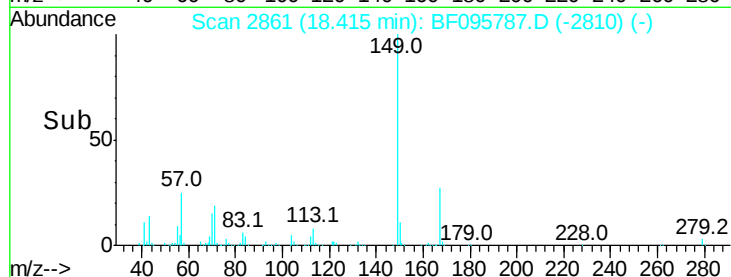
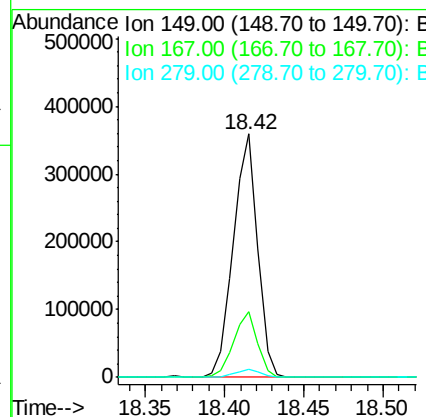
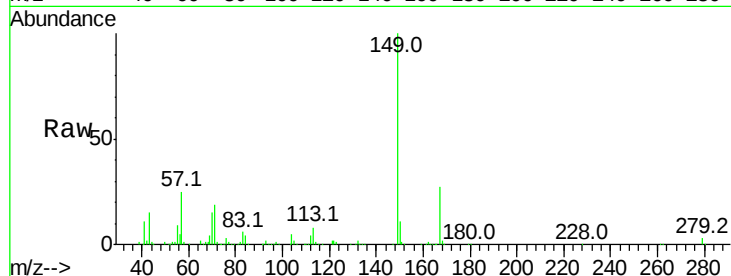




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.57 ng
 RT: 18.42 min Scan# 2861
 Delta R.T. 0.00 min
 Lab File: BF095787.D
 Acq: 8 Jun 2017 17:13

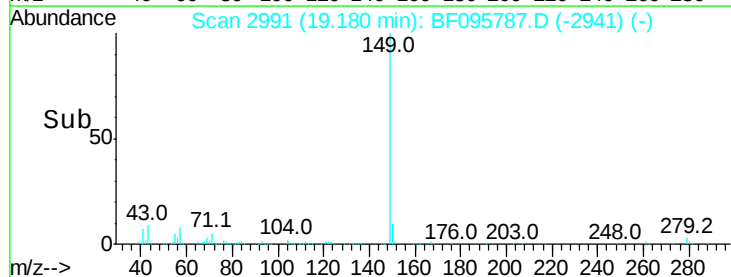
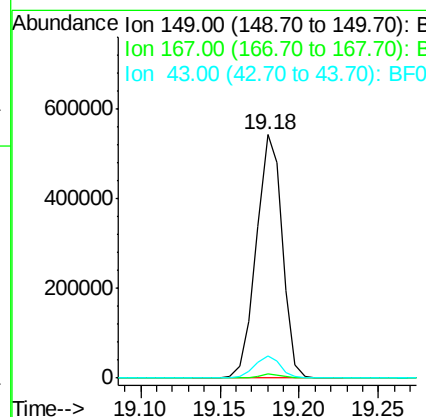
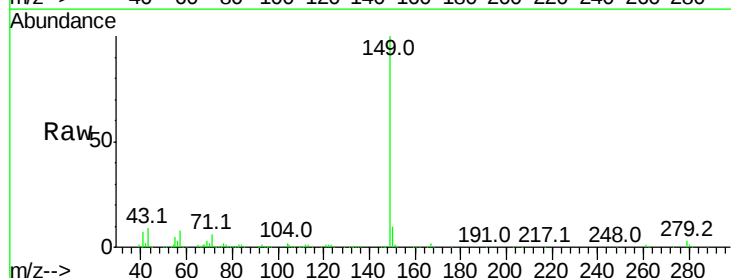
Instrument :
 BNA_F
 ClientSampleId :

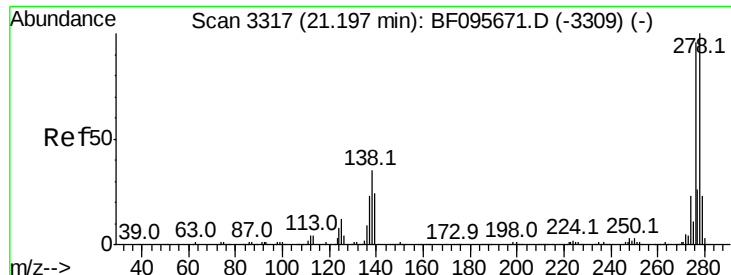
Tot Ion:149 Resp: 380894
 Ion Ratio Lower Upper
 149 100
 167 26.8 21.0 31.4
 279 3.1 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 41.95 ng
 RT: 19.18 min Scan# 2991
 Delta R.T. -0.01 min
 Lab File: BF095787.D
 Acq: 8 Jun 2017 17:13

Tgt Ion:149 Resp: 618518
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 8.7 8.5 12.7

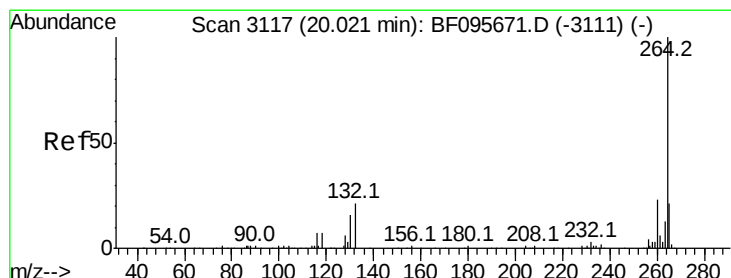
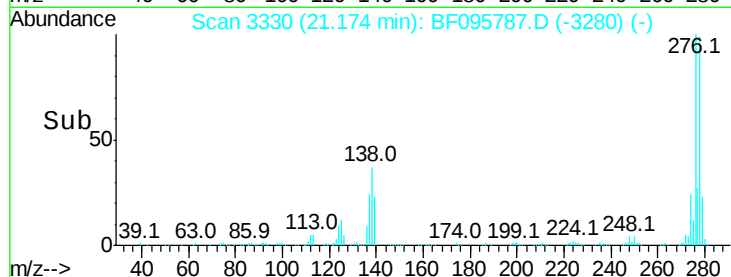
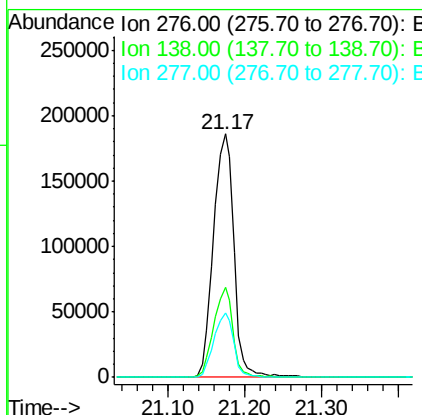
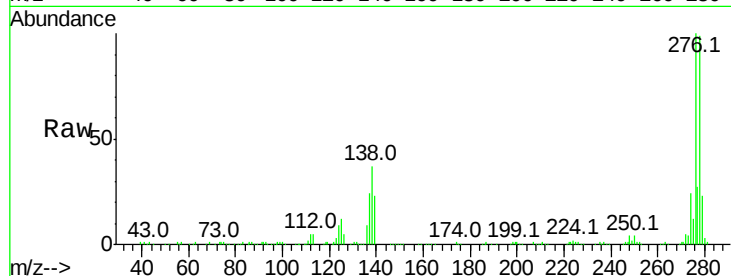




#85
Indeno(1,2,3-cd)pyrene
Concen: 35.12 ng
RT: 21.17 min Scan# 3330
Delta R.T. -0.01 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

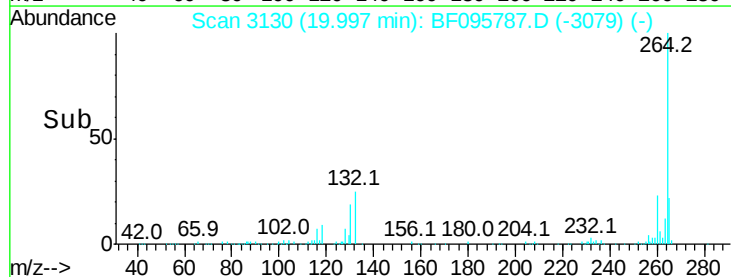
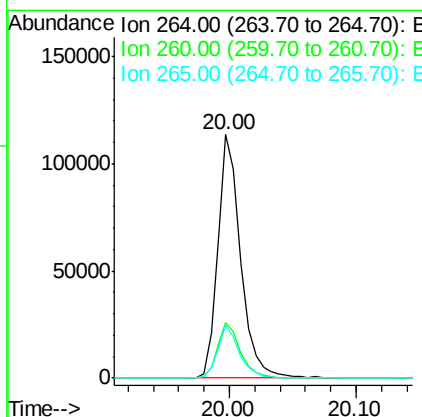
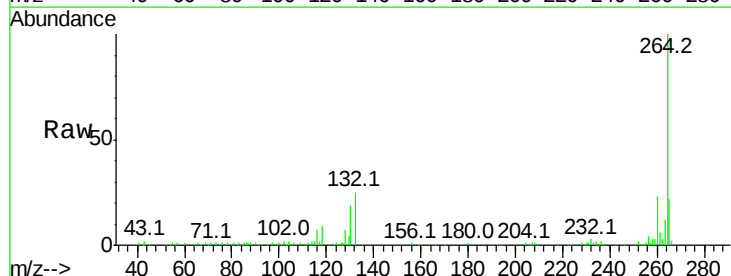
Instrument :
BNA_F
ClientSampleId :

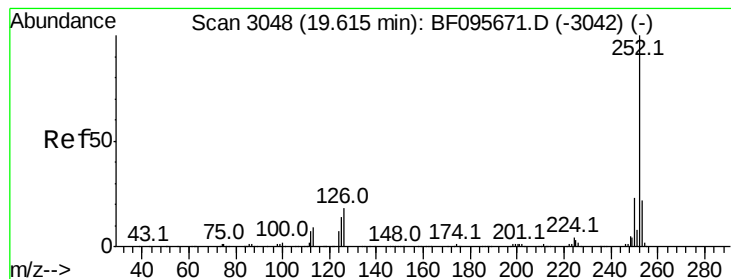
Tot Ion	Ratio	Lower	Upper
276	100		
138	34.9	27.8	41.6
277	25.7	20.2	30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 20.00 min Scan# 3130
Delta R.T. 0.00 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.5	29.3
265	21.5	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 42.78 ng

RT: 19.60 min Scan# 3062

Delta R.T. 0.00 min

Lab File: BF095787.D

Acq: 8 Jun 2017 17:13

Instrument :

BNA_F

ClientSampled :

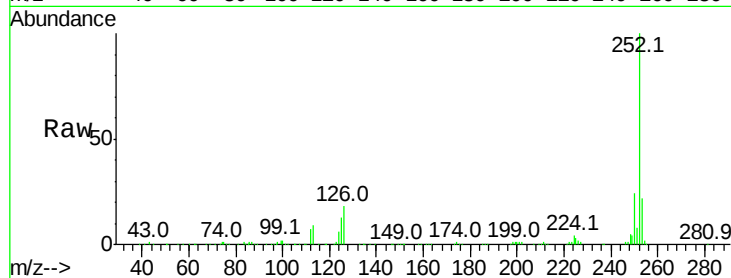
Tot Ion:252 Resp: 382061

Ion Ratio Lower Upper

252 100

253 22.1 18.1 27.1

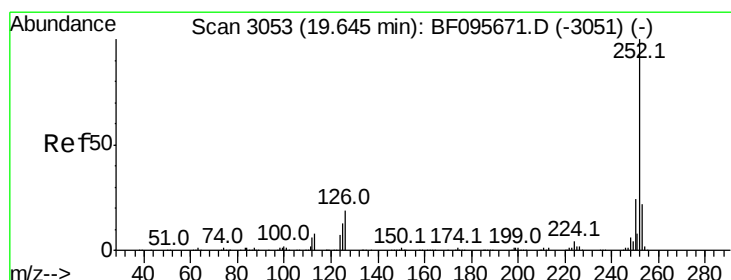
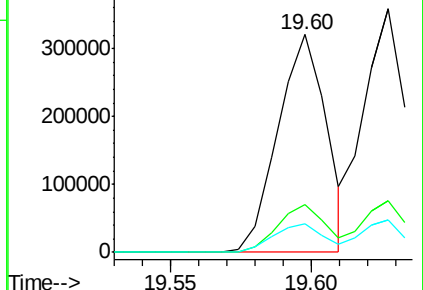
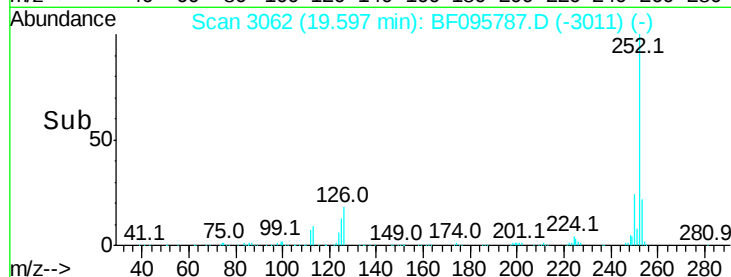
125 13.4 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 44.76 ng

RT: 19.60 min Scan# 3062

Delta R.T. -0.03 min

Lab File: BF095787.D

Acq: 8 Jun 2017 17:13

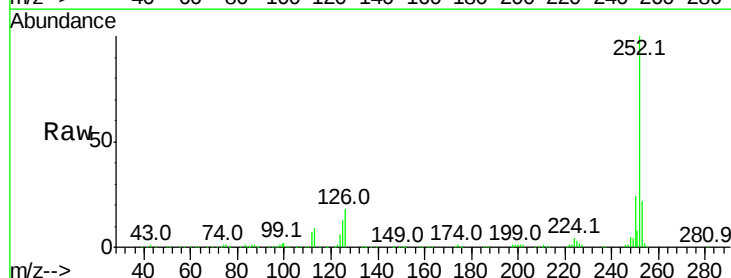
Tgt Ion:252 Resp: 382061

Ion Ratio Lower Upper

252 100

253 22.1 18.4 27.6

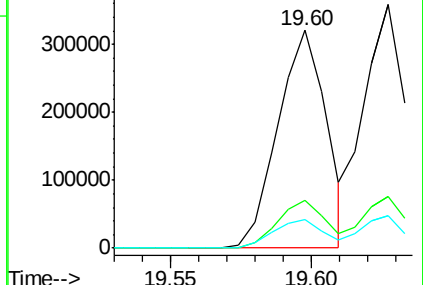
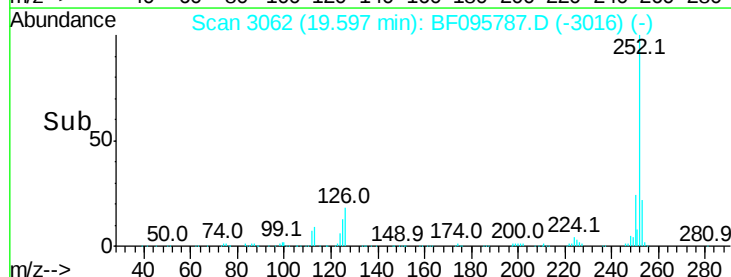
125 13.4 13.1 19.7

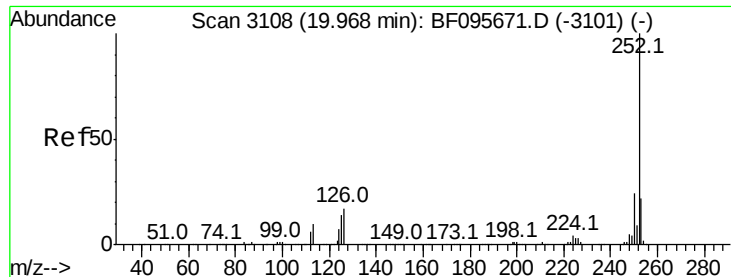


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

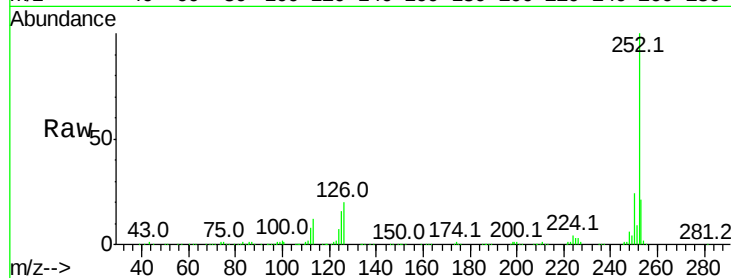




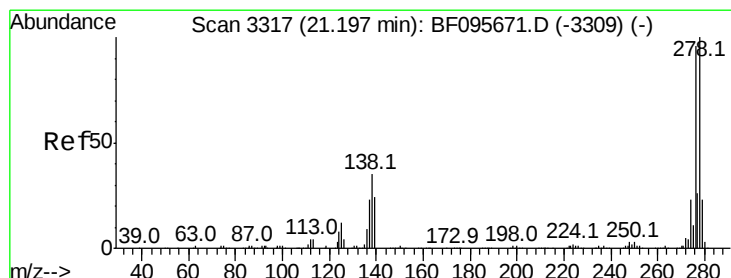
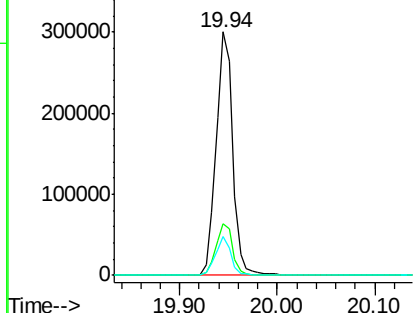
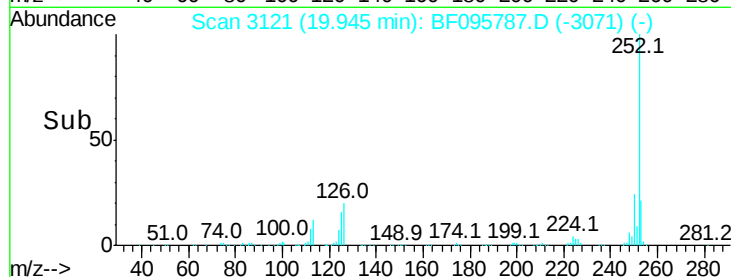
#89
Benzo(a)pyrene
Concen: 43.23 ng
RT: 19.94 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 354808
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 15.8 11.0 16.4

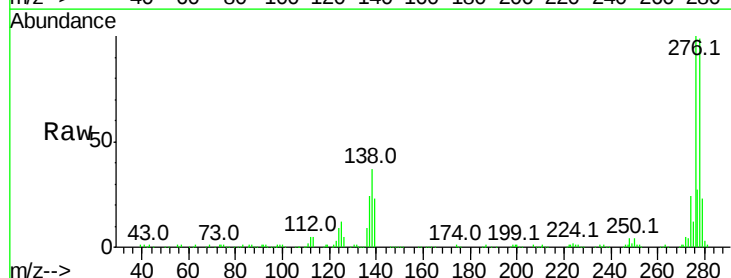


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

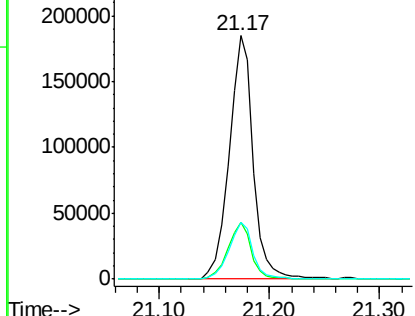
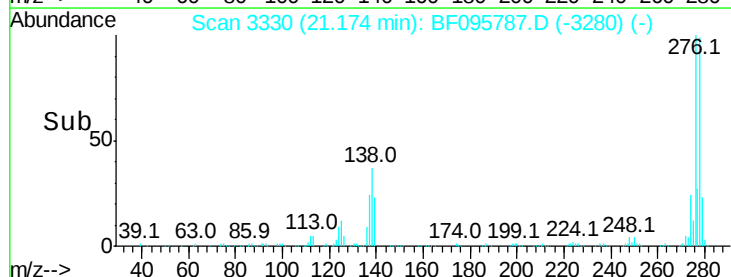


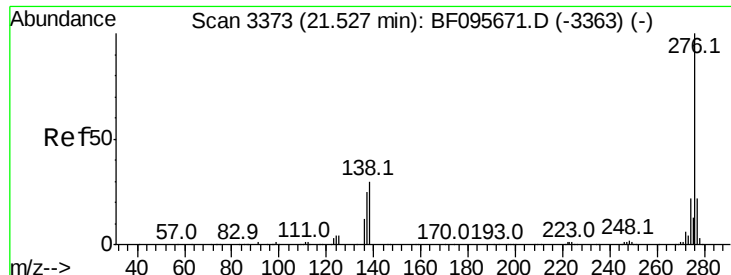
#90
Dibenzo(a,h)anthracene
Concen: 40.40 ng
RT: 21.17 min Scan# 3330
Delta R.T. -0.01 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Tgt Ion:278 Resp: 281290
Ion Ratio Lower Upper
278 100
139 23.6 16.6 24.8
279 23.3 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 41.50 ng

RT: 21.50 min Scan# 3386

Delta R.T. 0.00 min

Lab File: BF095787.D

Acq: 8 Jun 2017 17:13

Instrument :

BNA_F

ClientSampleId :

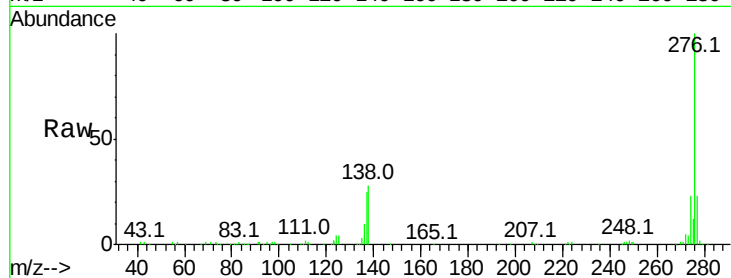
Tot Ion:276 Resp: 294596

Ion Ratio Lower Upper

276 100

277 23.3 18.6 28.0

138 28.1 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

