

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060217\
 Data File : BF095632.D
 Acq On : 2 Jun 2017 14:03
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 03 01:29:20 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 18:51:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	117967	20.00	ng	0.00
21) Naphthalene-d8	9.57	136	521331	20.00	ng	0.00
38) Acenaphthene-d10	12.40	164	233618	20.00	ng	0.00
63) Phenanthrene-d10	14.80	188	413292	20.00	ng	0.00
75) Chrysene-d12	18.50	240	326945	20.00	ng	0.00
86) Perylene-d12	20.17	264	266605	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	623046	88.05	ng	0.00
7) Phenol-d6	7.10	99	692400	81.56	ng	0.00
23) Nitrobenzene-d5	8.46	82	641441	77.59	ng	0.00
41) 2,4,6-Tribromophenol	13.70	330	153520	80.24	ng	0.00
44) 2-Fluorobiphenyl	11.35	172	1204289	74.20	ng	0.00
78) Terphenyl-d14	17.15	244	1161622	78.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.85	88	137878	39.73	ng	95
3) Pyridine	2.44	79	295549	36.75	ng	99
4) n-Nitrosodimethylamine	2.42	42	127684	38.09	ng	85
6) Aniline	7.04	93	457075	42.65	ng	96
8) 2-Chlorophenol	7.23	128	332849	41.33	ng	95
9) Benzaldehyde	6.86	77	188080	36.28	ng	97
10) Phenol	7.12	94	400978	44.82	ng	90
11) bis(2-Chloroethyl)ether	7.18	93	308054	41.71	ng	96
12) 1,3-Dichlorobenzene	7.44	146	369848	40.48	ng	98
13) 1,4-Dichlorobenzene	7.57	146	384454	41.50	ng	98
14) 1,2-Dichlorobenzene	7.80	146	381997	44.17	ng	98
15) Benzyl Alcohol	7.84	79	273977	50.17	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.03	45	463752	44.36	ng	96
17) 2-Methylphenol	8.06	107	309163	46.91	ng	95
18) Hexachloroethane	8.32	117	122658	39.08	ng	# 84
19) n-Nitroso-di-n-propylamine	8.27	70	241025	41.98	ng	94
20) 3+4-Methylphenols	8.32	107	364860	40.74	ng	# 60
22) Acetophenone	8.23	105	505469	40.41	ng	# 85
24) Nitrobenzene	8.49	77	347471	40.10	ng	94
25) Isophorone	8.89	82	619132	41.94	ng	97
26) 2-Nitrophenol	9.00	139	205602	43.97	ng	99
27) 2,4-Dimethylphenol	9.14	122	310688	41.10	ng	98
28) bis(2-Chloroethoxy)methane	9.26	93	429710	42.08	ng	99
29) 2,4-Dichlorophenol	9.43	162	284253	39.82	ng	100
30) 1,2,4-Trichlorobenzene	9.50	180	297061	38.84	ng	99
31) Naphthalene	9.60	128	1055288	40.28	ng	99
32) Benzoic acid	9.51	122	169409	35.60	ng	95
33) 4-Chloroaniline	9.75	127	438190	44.88	ng	# 92
34) Hexachlorobutadiene	9.82	225	148044	36.69	ng	99
35) Caprolactam	10.39	113	95203	44.41	ng	90
36) 4-Chloro-3-methylphenol	10.62	107	323321	42.36	ng	91
37) 2-Methylnaphthalene	10.73	142	692986	40.30	ng	97
39) 1,2,4,5-Tetrachlorobenzene	11.01	216	283590	39.47	ng	99
40) Hexachlorocyclopentadiene	10.98	237	139790	48.84	ng	97

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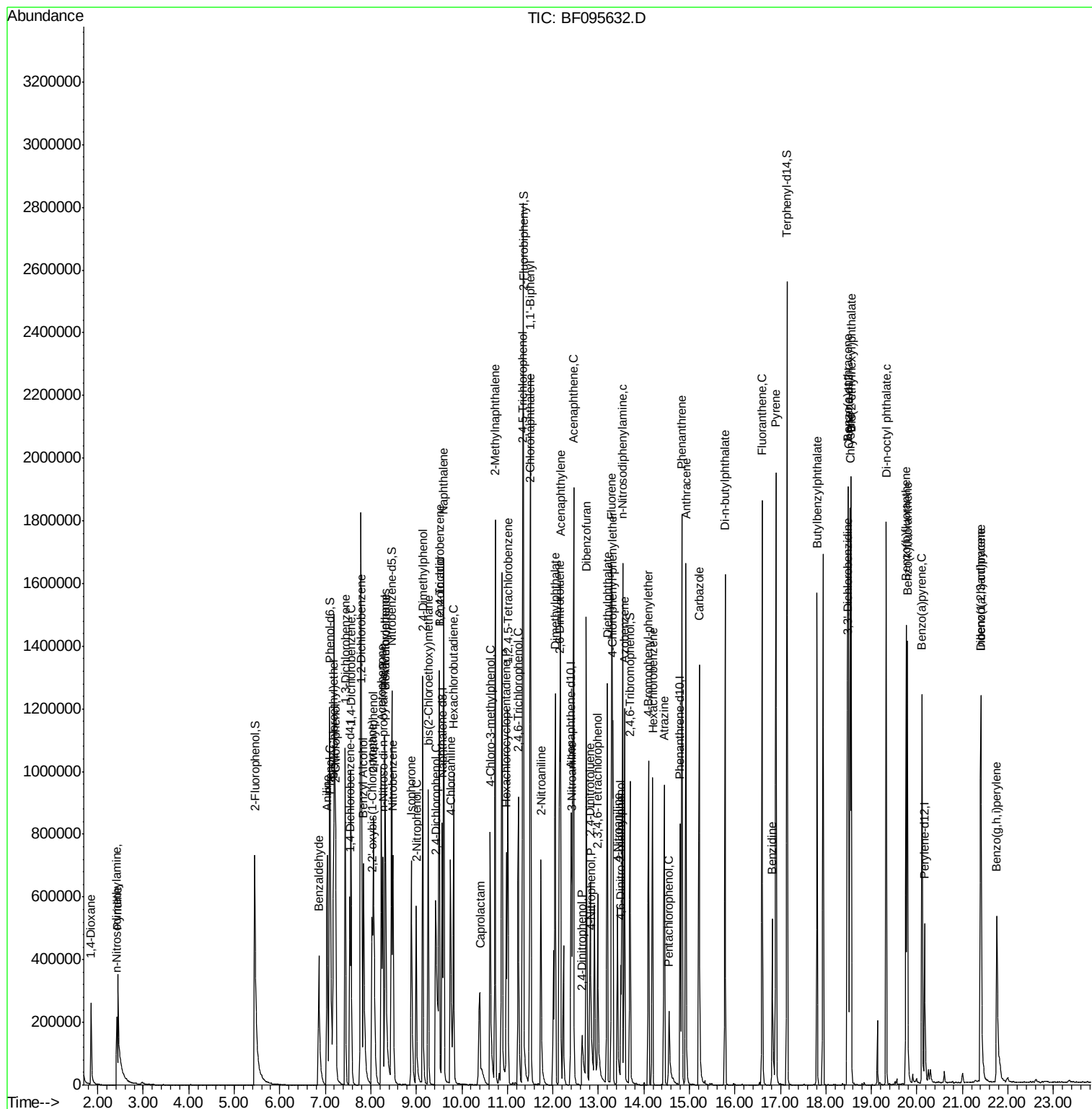
Instrument :
 BNA_F
 ClientSampleId :

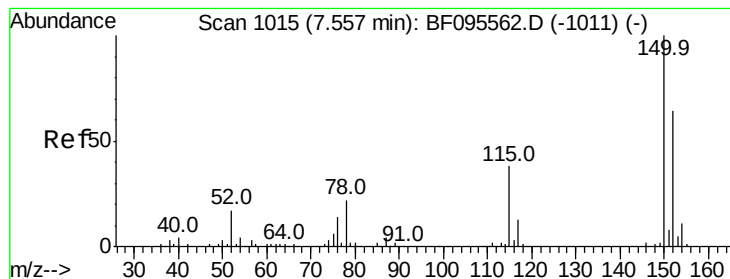
Quant Time: Jun 03 01:29:20 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 18:51:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.24	196	189794	39.57	nq	99
43) 2,4,5-Trichlorophenol	11.33	196	182010	35.30	nq	94
45) 1,1'-Biphenyl	11.50	154	783320	39.82	nq	97
46) 2-Chloronaphthalene	11.52	162	623859	39.28	nq	95
47) 2-Nitroaniline	11.74	65	195012	44.86	nq	# 79
48) Acenaphthylene	12.17	152	982587	39.50	nq	99
49) Dimethylphthalate	12.06	163	757566	39.50	nq	99
50) 2,6-Dinitrotoluene	12.15	165	155642	39.78	nq	# 89
51) Acenaphthene	12.46	154	588049	39.58	nq	99
52) 3-Nitroaniline	12.42	138	195597	46.58	nq	91
53) 2,4-Dinitrophenol	12.64	184	88345	44.04	nq	# 69
54) Dibenzofuran	12.74	168	841496	40.93	nq	97
55) 4-Nitrophenol	12.84	139	79351	31.46	nq	# 78
56) 2,4-Dinitrotoluene	12.82	165	216877	43.14	nq	95
57) Fluorene	13.30	166	671026	37.53	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.99	232	132155	40.73	nq	# 92
59) Diethylphthalate	13.20	149	741819	40.35	nq	100
60) 4-Chlorophenyl-phenylether	13.32	204	294908	37.53	nq	91
61) 4-Nitroaniline	13.42	138	184162	47.77	nq	95
62) Azobenzene	13.58	77	609879	41.29	nq	93
64) 4,6-Dinitro-2-methylphenol	13.49	198	111247	40.15	nq	# 70
65) n-Nitrosodiphenylamine	13.53	169	604515	40.30	nq	100
66) 4-Bromophenyl-phenylether	14.10	248	175271	40.14	nq	98
67) Hexachlorobenzene	14.19	284	179893	40.20	nq	# 89
68) Atrazine	14.45	200	167959	39.66	nq	97
69) Pentachlorophenol	14.56	266	64797	35.54	nq	96
70) Phenanthrene	14.84	178	956926	40.30	nq	99
71) Anthracene	14.92	178	996687	41.09	nq	98
72) Carbazole	15.22	167	915401	41.48	nq	98
73) Di-n-butylphthalate	15.79	149	1140189	41.43	nq	99
74) Fluoranthene	16.60	202	1006284	41.31	nq	99
76) Benzidine	16.82	184	354102	41.14	nq	# 94
77) Pyrene	16.90	202	1032529	42.23	nq	100
79) Butylbenzylphthalate	17.81	149	456294	40.12	nq	# 86
80) Benzo(a)anthracene	18.49	228	767064	40.31	nq	98
81) 3,3'-Dichlorobenzidine	18.47	252	280097	42.62	nq	# 98
82) Chrysene	18.53	228	765043	41.58	nq	98
83) Bis(2-ethylhexyl)phthalate	18.56	149	663694	40.96	nq	99
84) Di-n-octyl phthalate	19.33	149	1071027	40.31	nq	97
85) Indeno(1,2,3-cd)pyrene	21.41	276	526550	35.24	nq	98
87) Benzo(b)fluoranthene	19.76	252	645522	39.18	nq	97
88) Benzo(k)fluoranthene	19.79	252	689295	43.38	nq	96
89) Benzo(a)pyrene	20.11	252	604389	39.76	nq	99
90) Dibenzo(a,h)anthracene	21.41	278	459359	36.59	nq	99
91) Benzo(g,h,i)perylene	21.76	276	480146	38.97	nq	98

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

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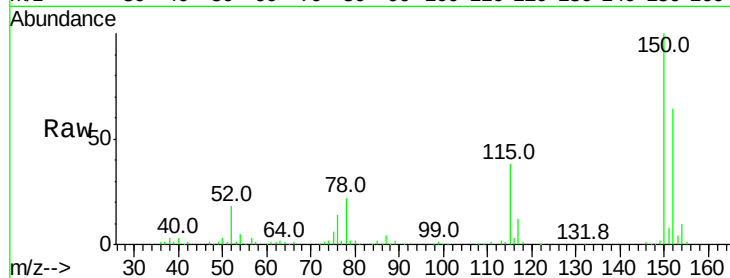


#1

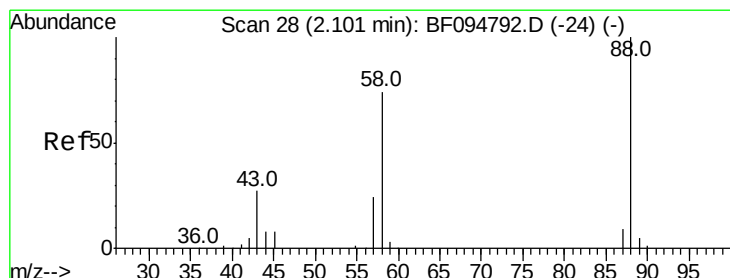
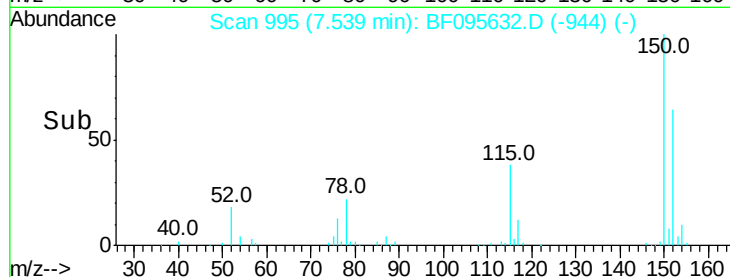
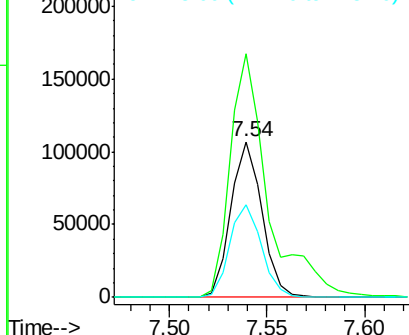
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.54 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 117967
Ion Ratio Lower Upper
152 100
150 156.2 126.2 189.2
115 59.6 52.2 78.2



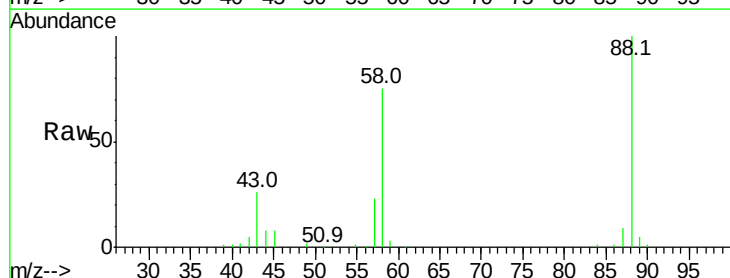
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



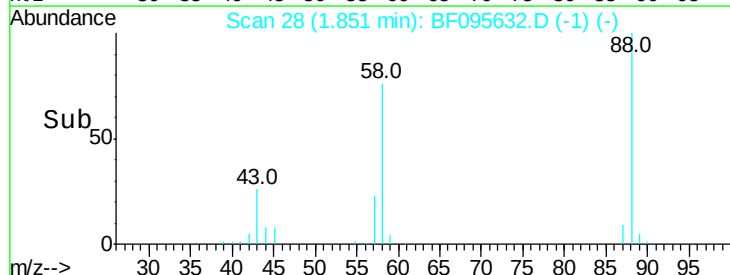
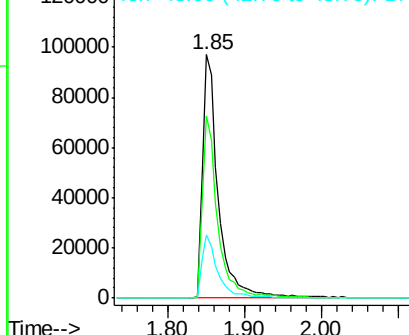
#2

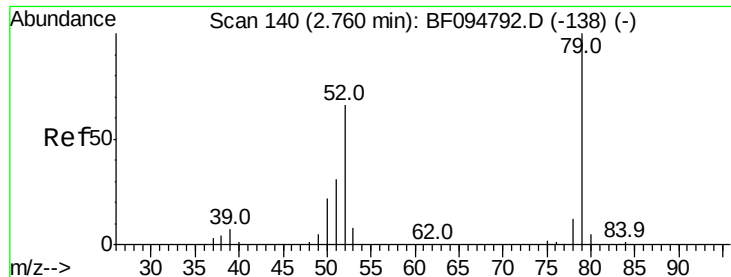
1,4-Dioxane
Concen: 39.73 ng
RT: 1.85 min Scan# 28
Delta R.T. -0.00 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Tgt Ion: 88 Resp: 137878
Ion Ratio Lower Upper
88 100
58 72.8 61.4 92.0
43 25.9 23.4 35.0



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





#3

Pvridine

Concen: 36.75 ng

RT: 2.44 min Scan# 128

Delta R.T. -0.00 min

Lab File: BF095632.D

Acq: 2 Jun 2017 14:03

Instrument :

BNA_F

ClientSampled :

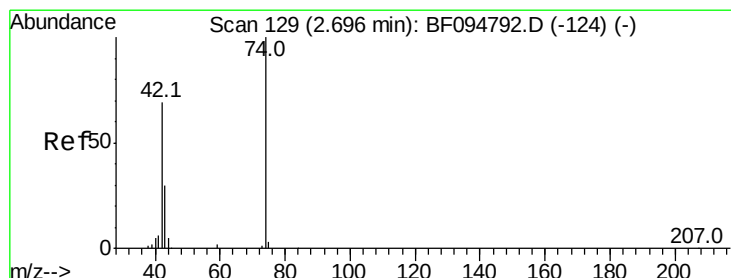
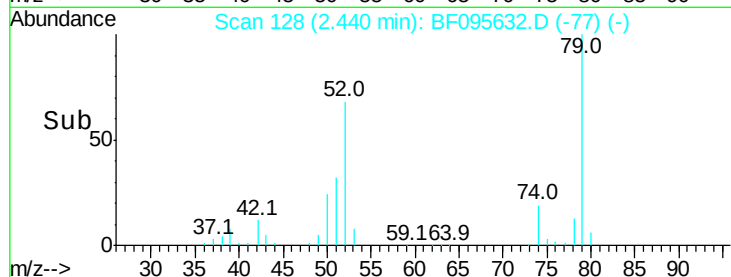
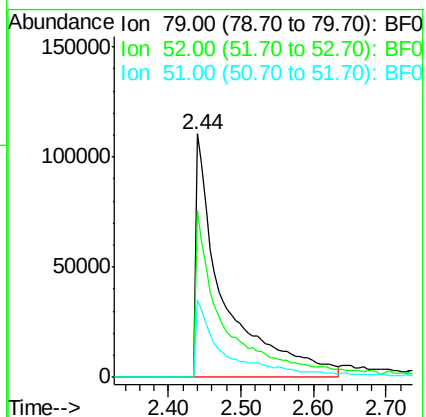
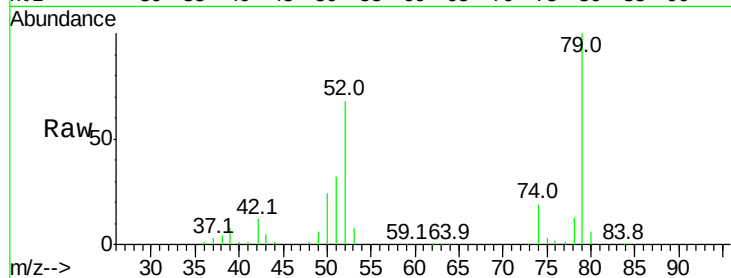
Tot Ion: 79 Resp: 295549

Ion Ratio Lower Upper

79 100

52 68.4 54.8 82.2

51 31.8 27.0 40.4



#4

n-Nitrosodimethylamine

Concen: 38.09 ng

RT: 2.42 min Scan# 124

Delta R.T. -0.00 min

Lab File: BF095632.D

Acq: 2 Jun 2017 14:03

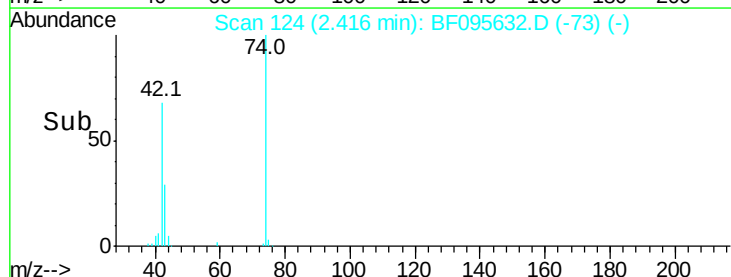
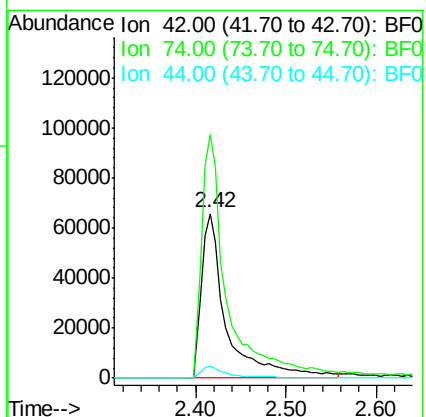
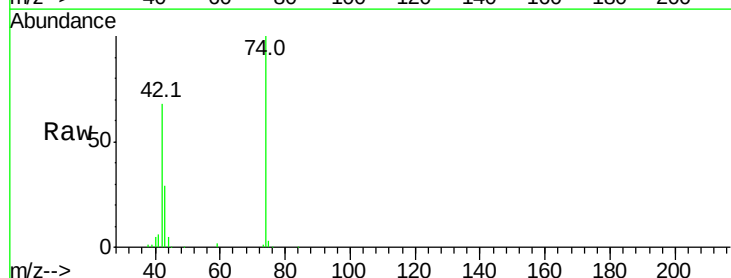
Tgt Ion: 42 Resp: 127684

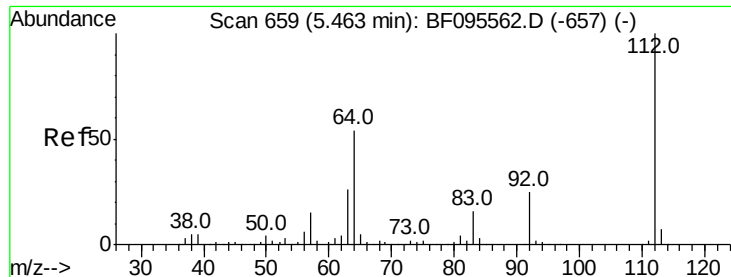
Ion Ratio Lower Upper

42 100

74 147.9 103.9 155.9

44 7.3 5.7 8.5





#5

2-Fluorophenol

Concen: 88.05 ng

RT: 5.45 min Scan# 640

Delta R.T. 0.01 min

Lab File: BF095632.D

Acq: 2 Jun 2017 14:03

Instrument :

BNA_F

ClientSampleId :

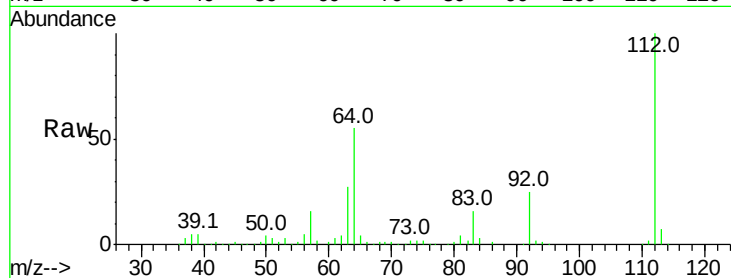
Tot Ion:112 Resp: 623046

Ion Ratio Lower Upper

112 100

64 55.1 46.0 69.0

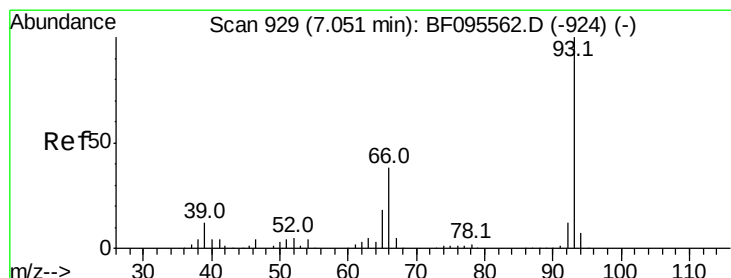
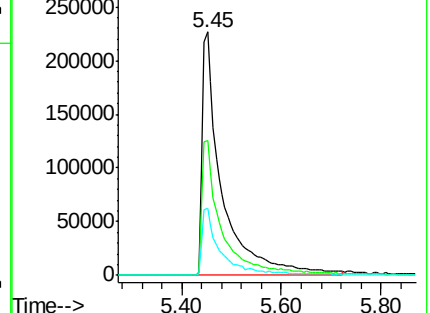
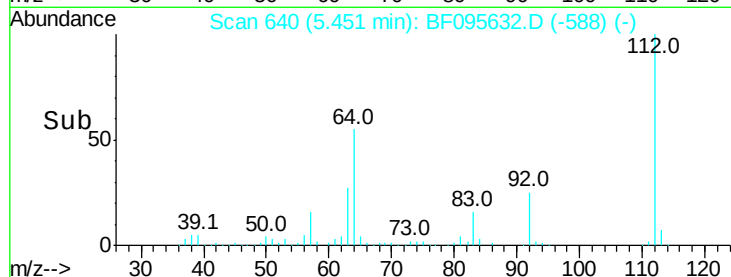
63 27.4 23.4 35.0



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: 42.65 ng

RT: 7.04 min Scan# 910

Delta R.T. -0.00 min

Lab File: BF095632.D

Acq: 2 Jun 2017 14:03

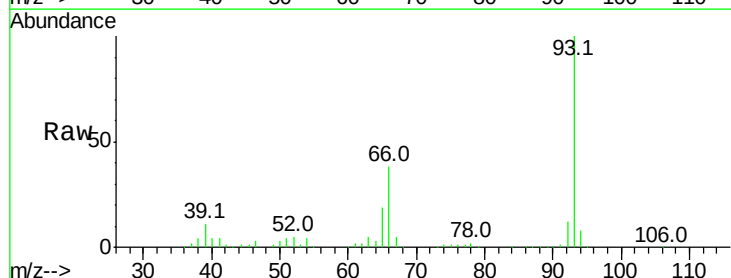
Tgt Ion: 93 Resp: 457075

Ion Ratio Lower Upper

93 100

66 38.0 32.9 49.3

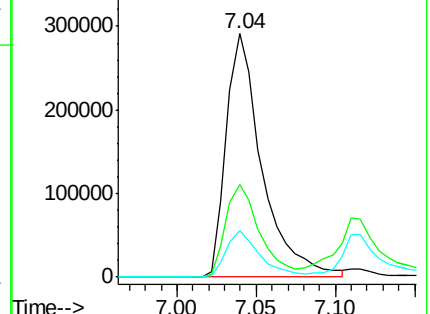
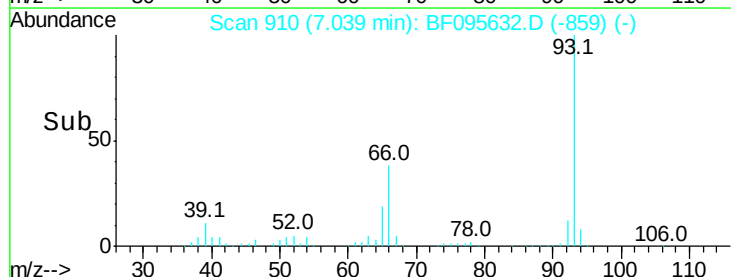
65 18.8 16.0 24.0

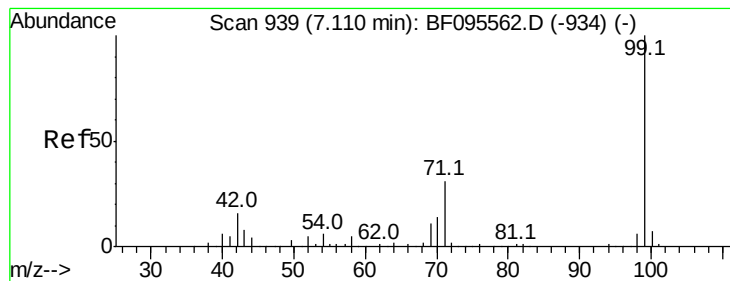


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.56 ng

RT: 7.10 min Scan# 920

Delta R.T. -0.00 min

Lab File: BF095632.D

Acq: 2 Jun 2017 14:03

Instrument :

BNA_F

ClientSampled :

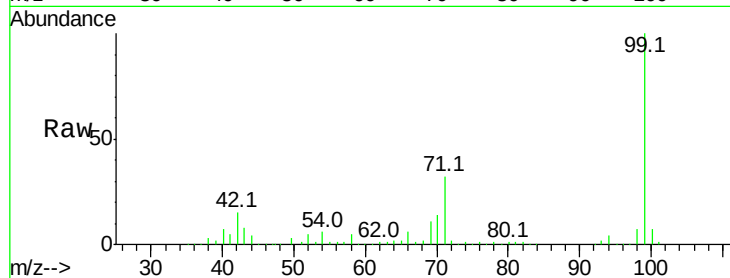
Tot Ion: 99 Resp: 692400

Ion Ratio Lower Upper

99 100

42 15.5 13.5 20.3

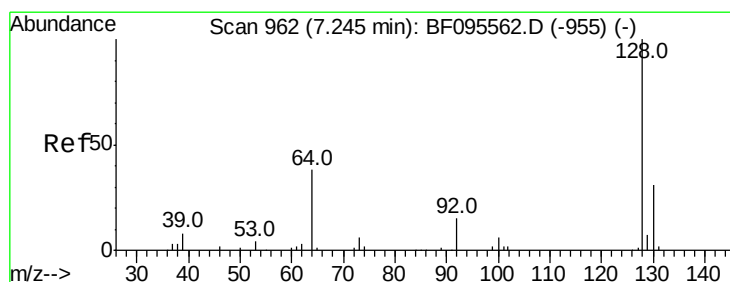
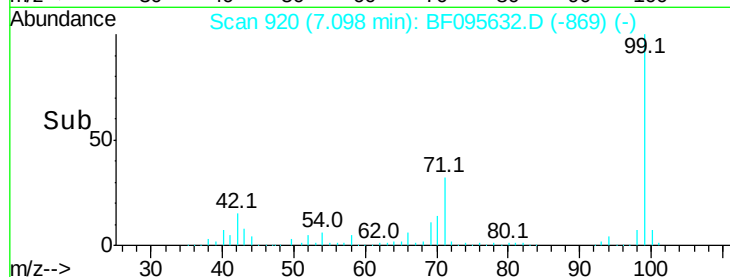
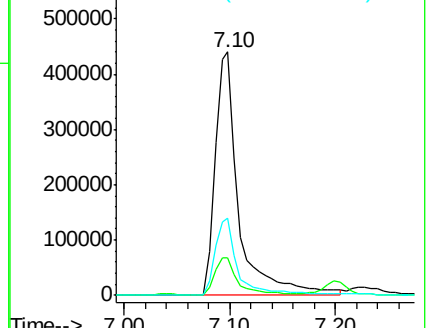
71 31.5 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.33 ng

RT: 7.23 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF095632.D

Acq: 2 Jun 2017 14:03

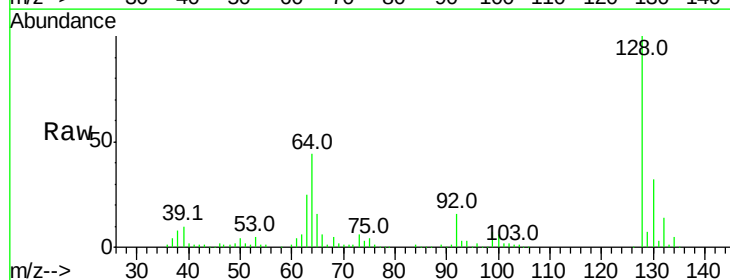
Tgt Ion:128 Resp: 332849

Ion Ratio Lower Upper

128 100

130 31.9 12.9 52.9

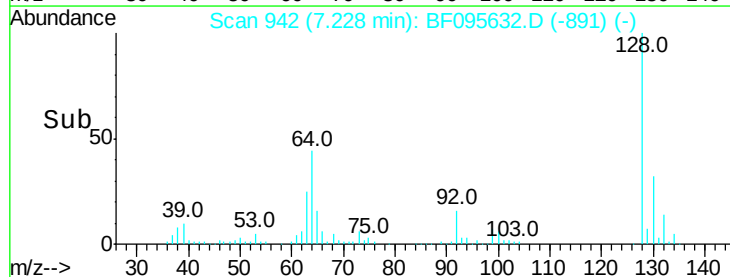
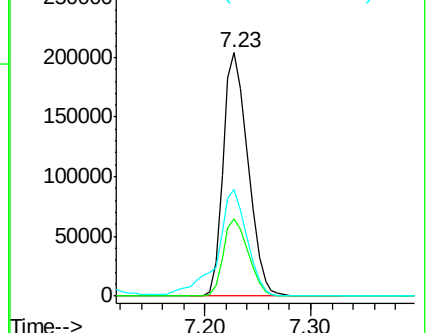
64 44.0 28.4 68.4

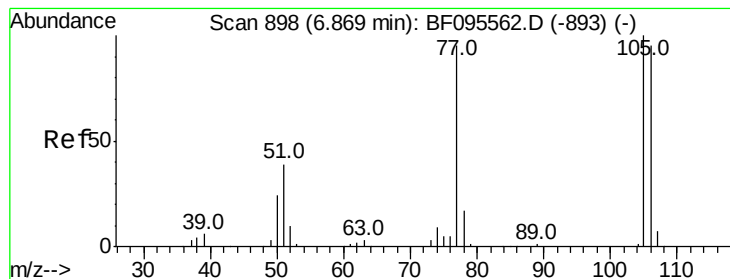


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.28 ng

RT: 6.86 min Scan# 879

Delta R.T. 0.01 min

Lab File: BF095632.D

Acq: 2 Jun 2017 14:03

Instrument :

BNA_F

ClientSampleId :

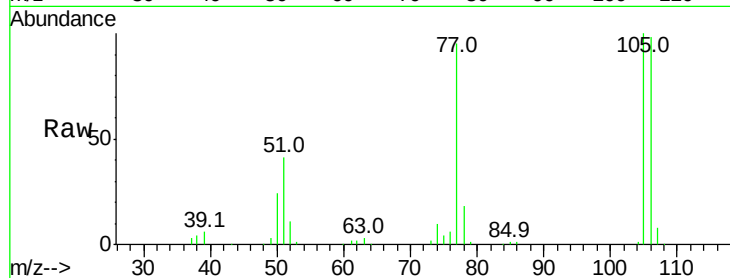
Tot Ion: 77 Resp: 188080

Ion Ratio Lower Upper

77 100

105 105.2 83.8 123.8

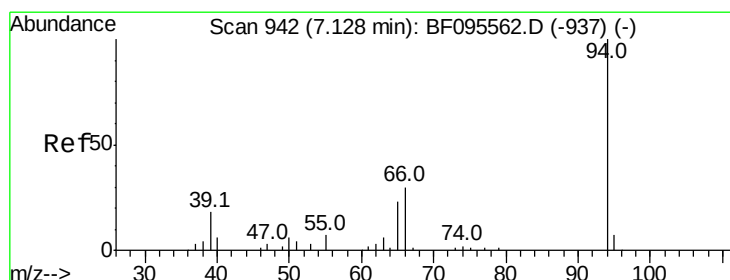
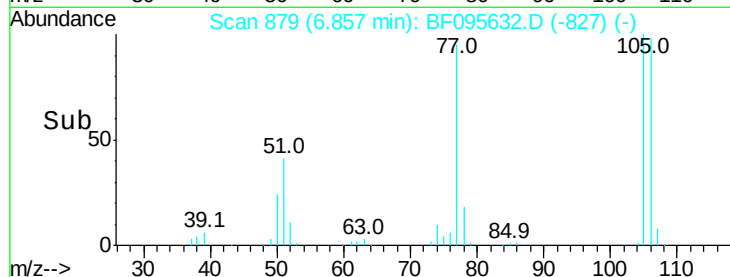
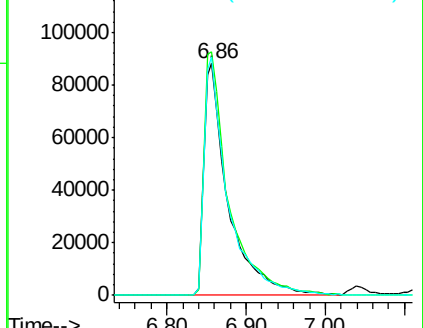
106 102.8 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 44.82 ng

RT: 7.12 min Scan# 923

Delta R.T. -0.00 min

Lab File: BF095632.D

Acq: 2 Jun 2017 14:03

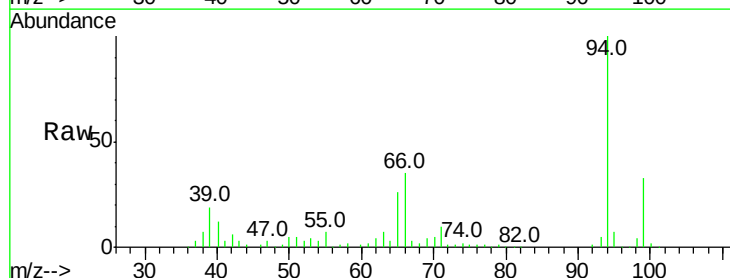
Tgt Ion: 94 Resp: 400978

Ion Ratio Lower Upper

94 100

65 25.8 9.9 49.9

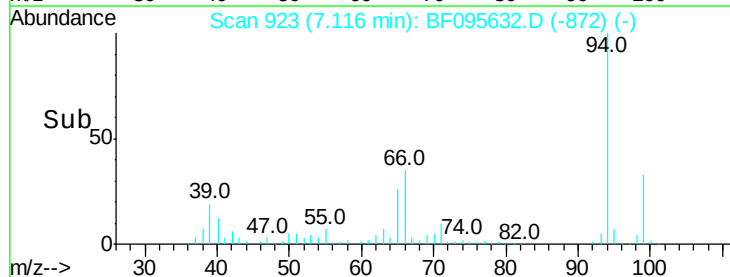
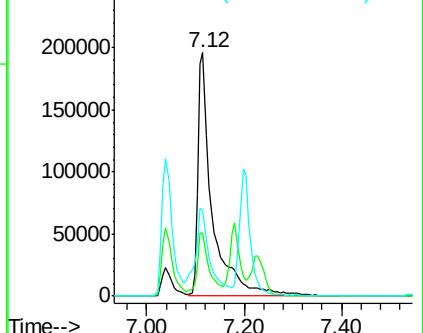
66 35.2 23.1 63.1

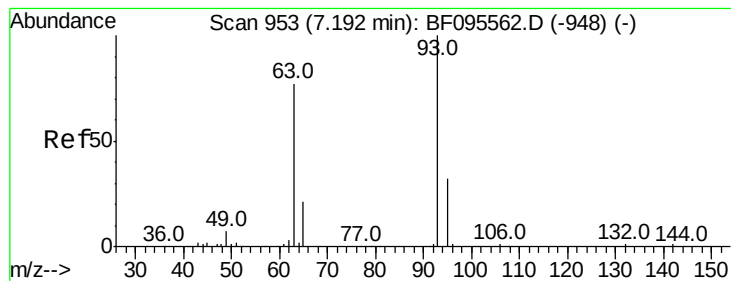


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

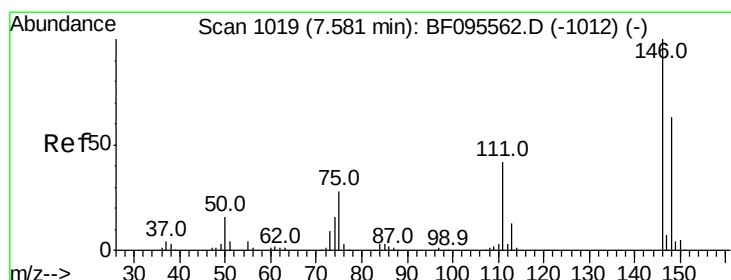
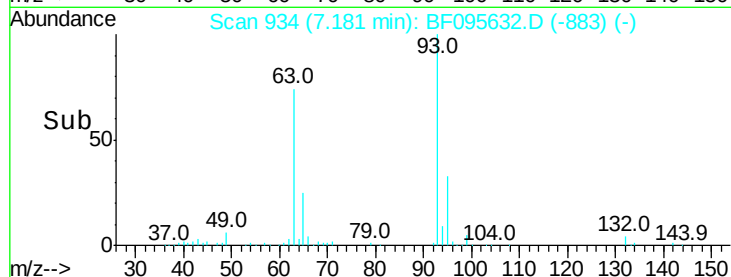
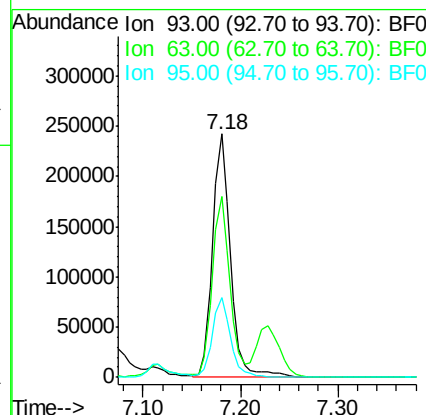
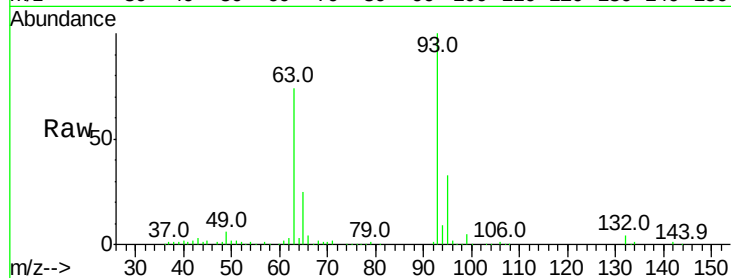




#11
bis(2-Chloroethyl)ether
Concen: 41.71 ng
RT: 7.18 min Scan# 934
Delta R.T. -0.00 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

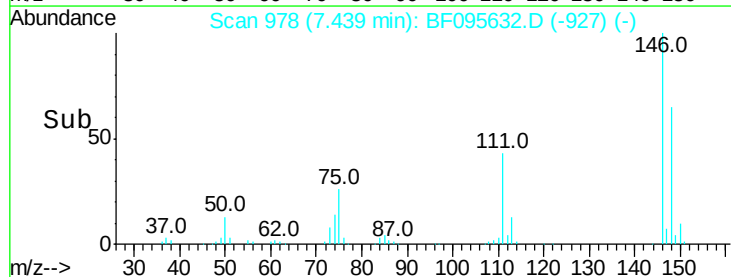
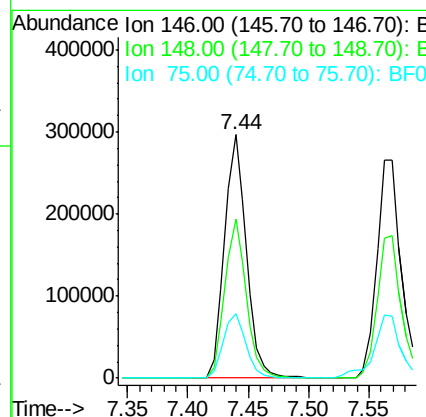
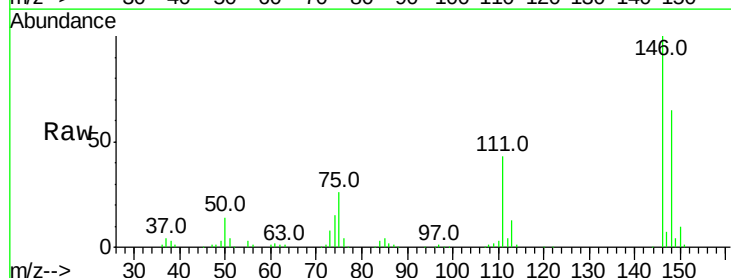
Instrument :
BNA_F
ClientSampleId :

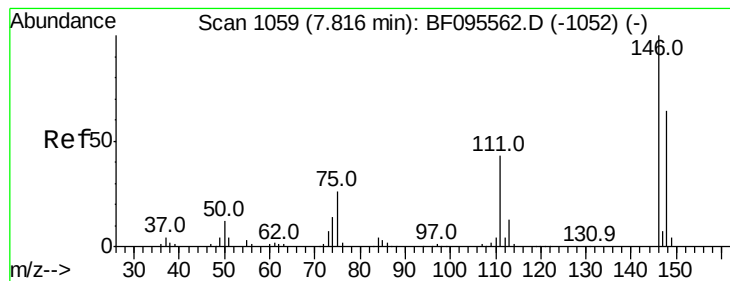
Tot Ion: 93 Resp: 308054
Ion Ratio Lower Upper
93 100
63 74.5 59.2 99.2
95 32.6 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.48 ng
RT: 7.44 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Tgt Ion: 146 Resp: 369848
Ion Ratio Lower Upper
146 100
148 65.2 51.8 77.6
75 26.3 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 41.50 ng

RT: 7.57 min Scan# 1000

Delta R.T. -0.00 min

Lab File: BF095632.D

Acq: 2 Jun 2017 14:03

Instrument :

BNA_F

ClientSampleId :

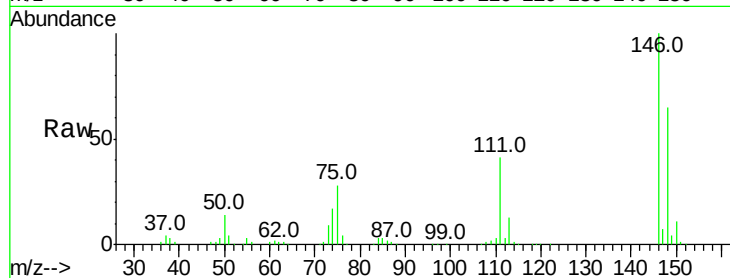
Tot Ion:146 Resp: 384454

Ion Ratio Lower Upper

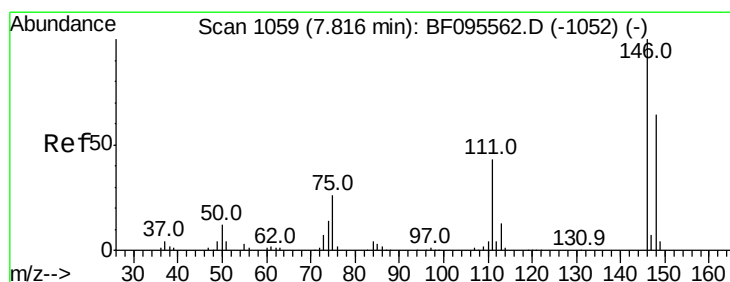
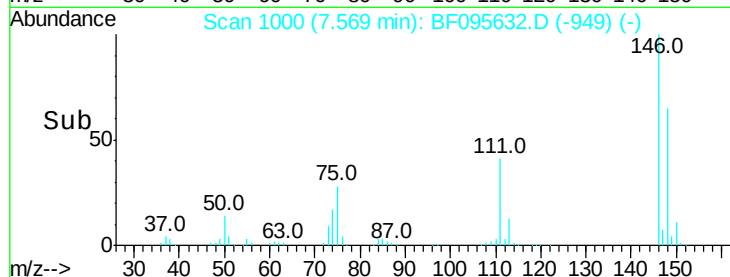
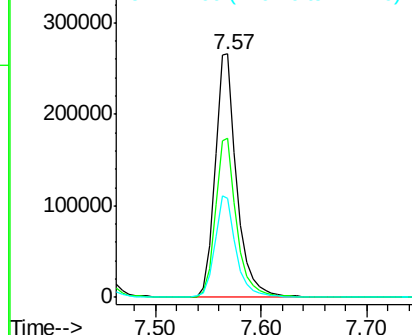
146 100

148 65.2 52.2 78.2

111 40.8 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: 44.17 ng

RT: 7.80 min Scan# 1039

Delta R.T. -0.01 min

Lab File: BF095632.D

Acq: 2 Jun 2017 14:03

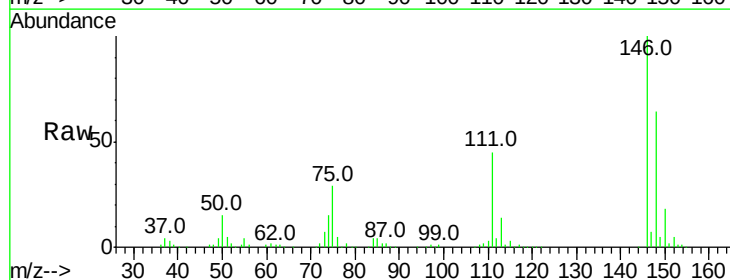
Tgt Ion:146 Resp: 381997

Ion Ratio Lower Upper

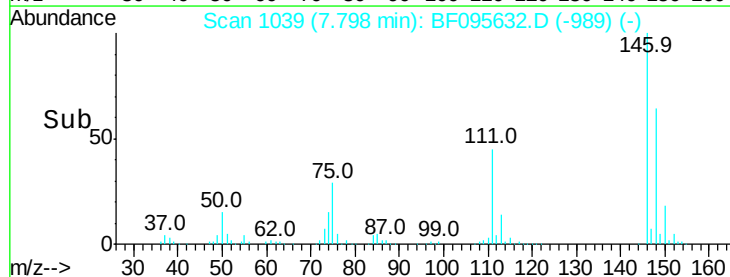
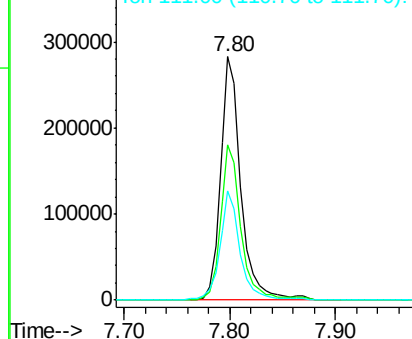
146 100

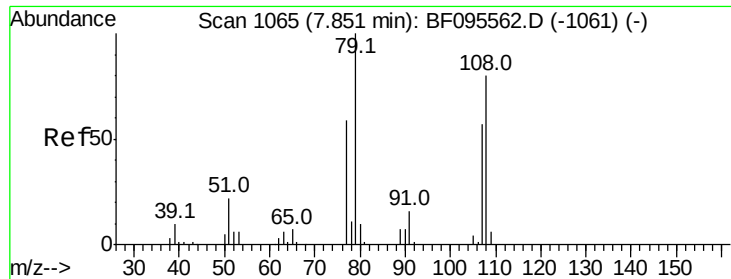
148 63.8 50.4 75.6

111 44.9 38.2 57.4



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

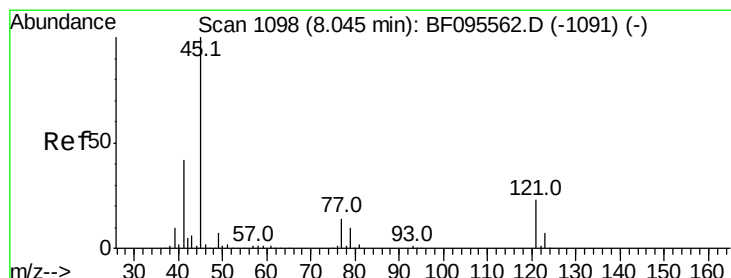
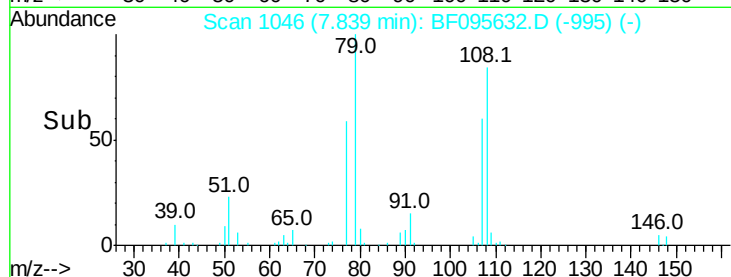
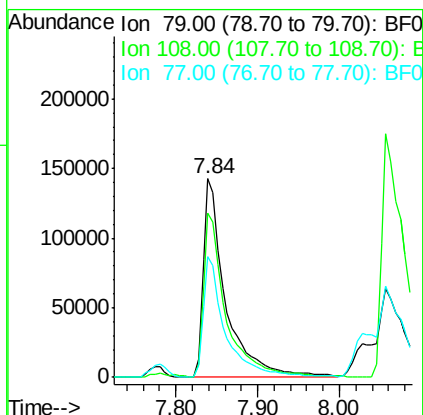
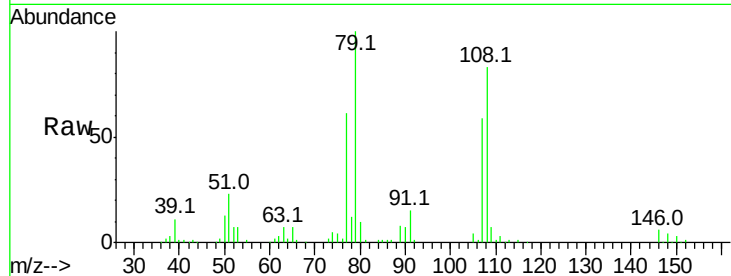




#15
Benzyl Alcohol
Concen: 50.17 ng
RT: 7.84 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

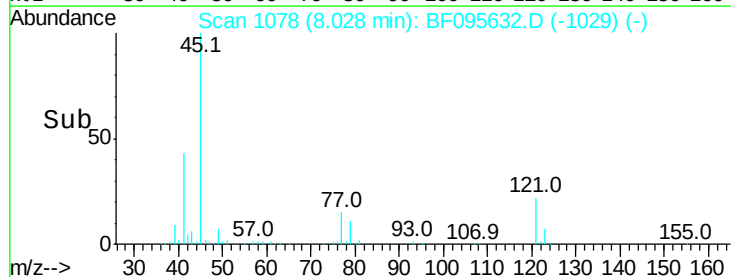
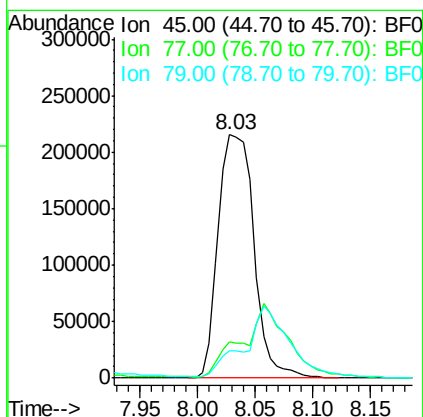
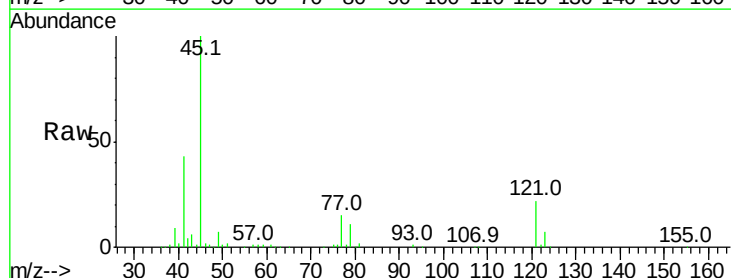
Instrument :
BNA_F
ClientSampled :

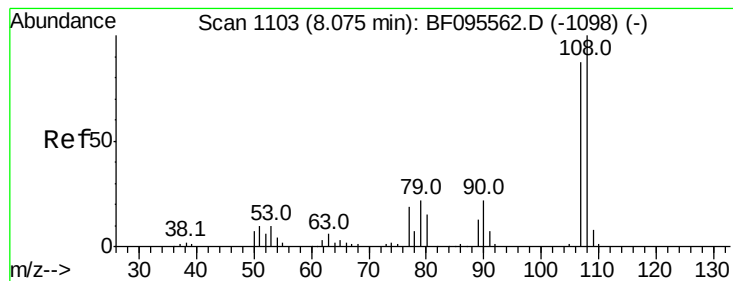
Tot Ion: 79 Resp: 273977
Ion Ratio Lower Upper
79 100
108 83.0 63.4 95.0
77 60.6 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.36 ng
RT: 8.03 min Scan# 1078
Delta R.T. -0.01 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Tgt Ion: 45 Resp: 463752
Ion Ratio Lower Upper
45 100
77 14.8 0.0 33.2
79 11.2 0.0 30.0

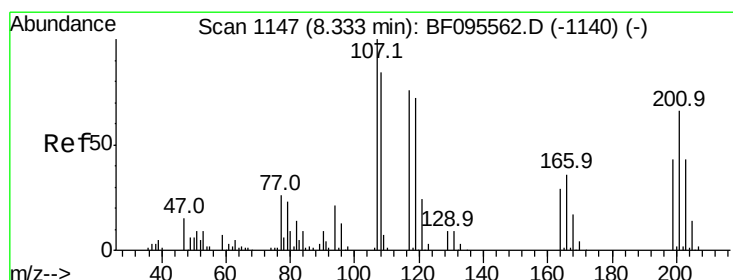
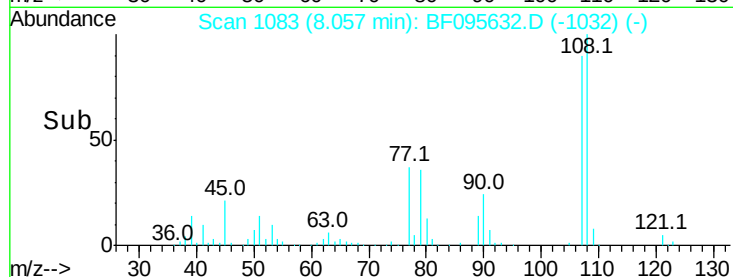
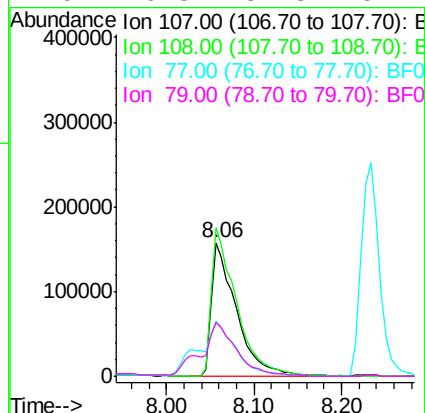
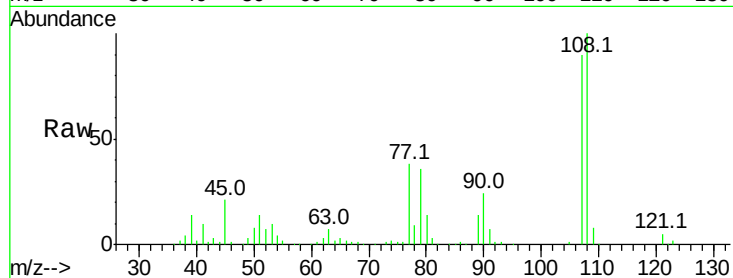




#17
2-Methylphenol
Concen: 46.91 ng
RT: 8.06 min Scan# 1083
Delta R.T. -0.00 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

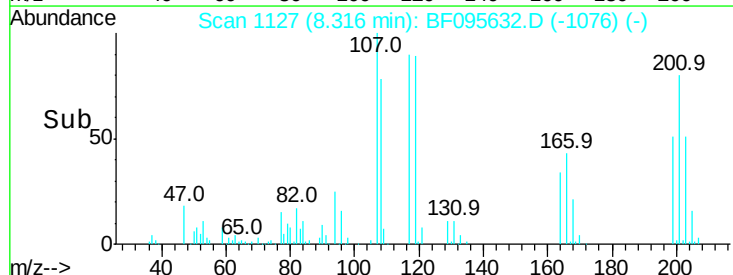
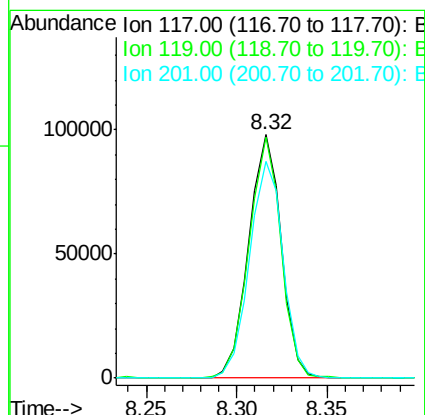
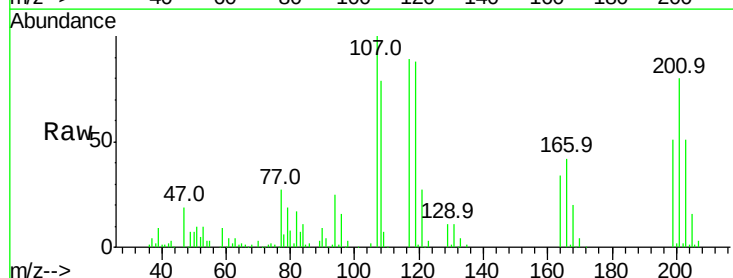
Instrument :
BNA_F
ClientSampleId :

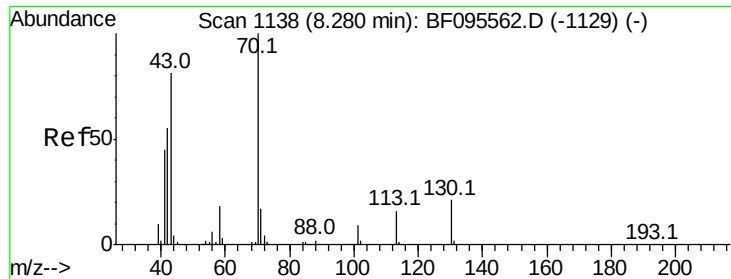
Tot Ion:	107	Resp:	309163
Ion	Ratio	Lower	Upper
107	100		
108	111.2	93.4	140.0
77	41.8	35.8	53.6
79	40.5	34.8	52.2



#18
Hexachloroethane
Concen: 39.08 ng
RT: 8.32 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Tgt Ion:	117	Resp:	122658
Ion	Ratio	Lower	Upper
117	100		
119	99.1	77.4	116.0
201	89.2	94.6	141.8#





#19

n-Nitroso-di-n-propylamine

Concen: 41.98 ng

RT: 8.27 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BF095632.D

Acq: 2 Jun 2017 14:03

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 241025

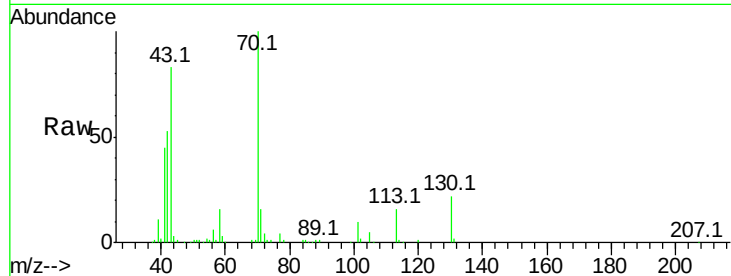
Ion Ratio Lower Upper

70 100

42 53.3 47.2 70.8

101 10.2 7.2 10.8

130 21.7 15.9 23.9

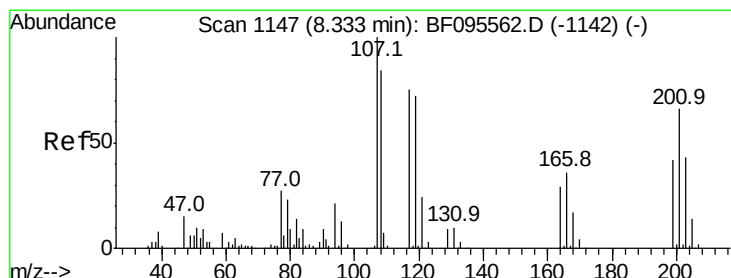
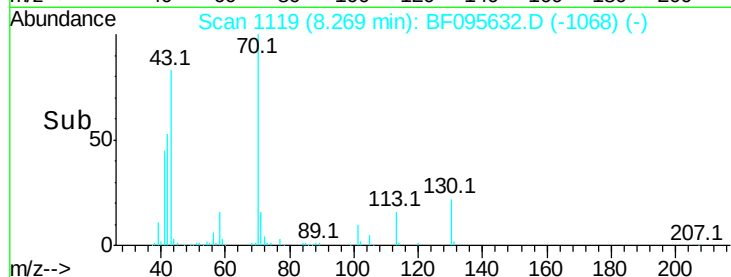
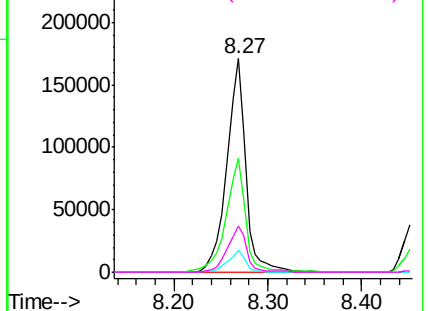


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 40.74 ng

RT: 8.32 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BF095632.D

Acq: 2 Jun 2017 14:03

Tgt Ion: 107 Resp: 364860

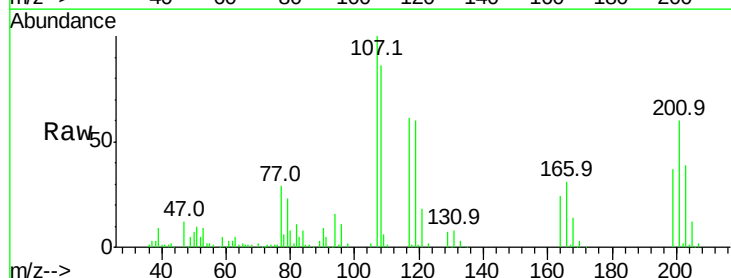
Ion Ratio Lower Upper

107 100

108 86.1 71.0 111.0

77 28.9 90.5 130.5#

79 23.1 8.4 48.4

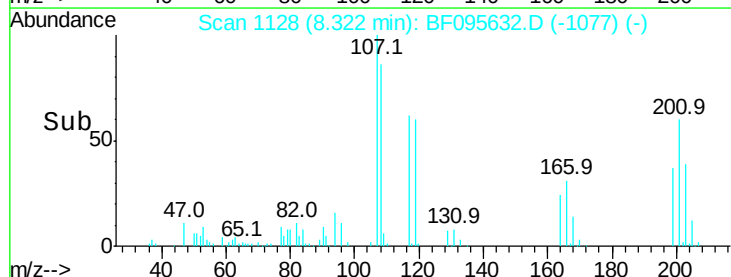
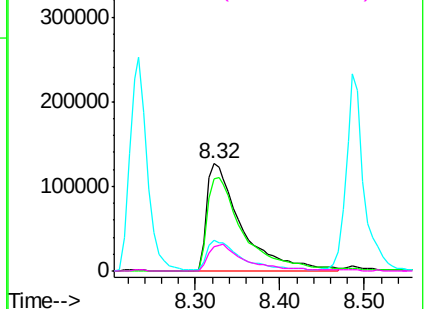


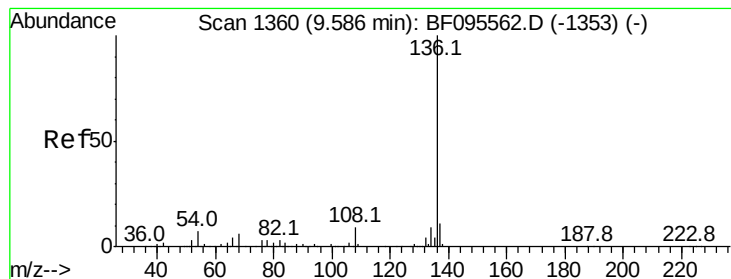
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.57 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF095632.D

Acq: 2 Jun 2017 14:03

Instrument :

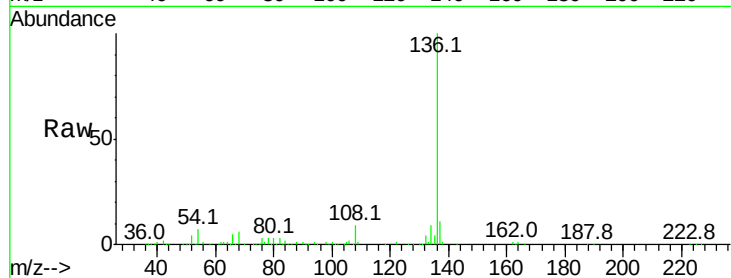
BNA_F

ClientSampleId :

Tot Ion:136 Resp: 521331

Ion Ratio Lower Upper

136	100		
137	10.9	8.5	12.7
54	7.5	4.9	7.3#
68	5.6	4.1	6.1

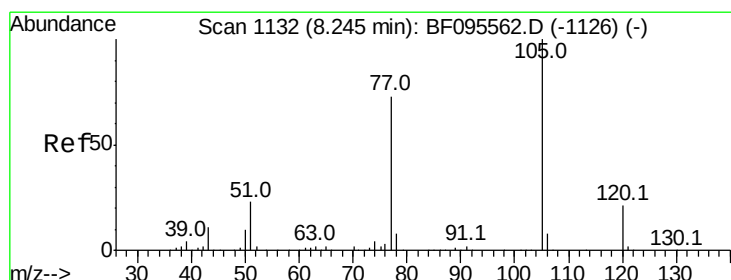
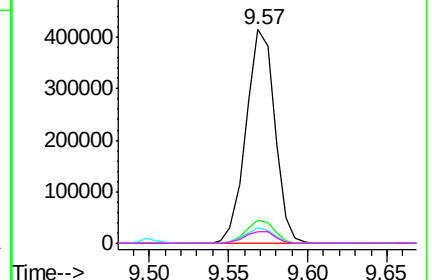
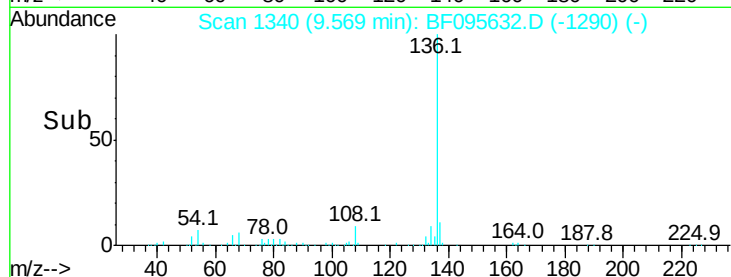


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 40.41 ng

RT: 8.23 min Scan# 1113

Delta R.T. -0.00 min

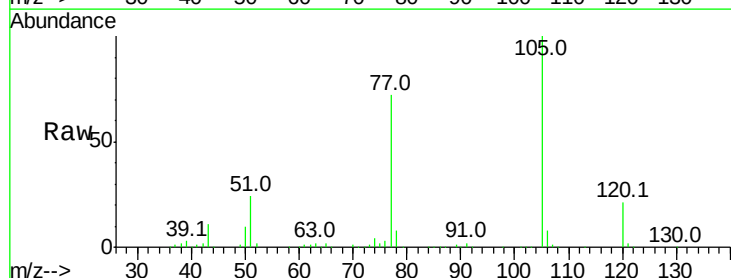
Lab File: BF095632.D

Acq: 2 Jun 2017 14:03

Tgt Ion:105 Resp: 505469

Ion Ratio Lower Upper

105	100		
71	0.2	2.8	4.2#
51	23.9	30.7	46.1#
120	21.2	17.4	26.0

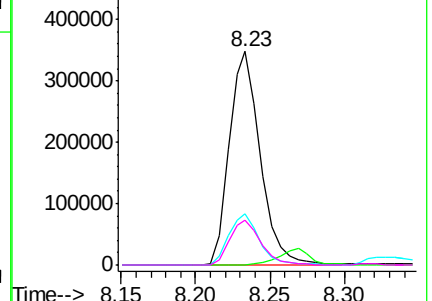
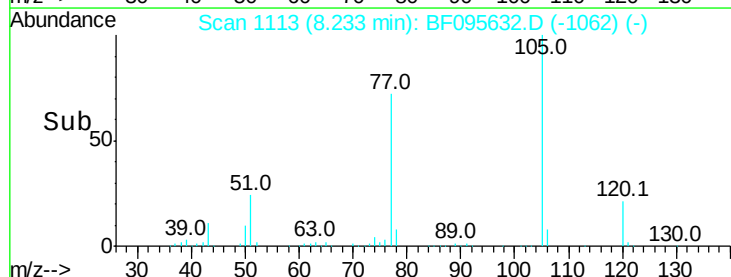


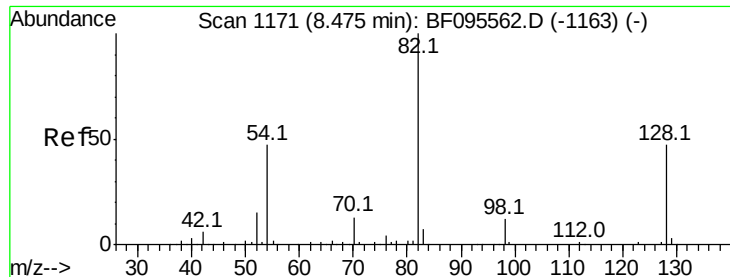
Abundance Ion 105.00 (104.70 to 105.70): E

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

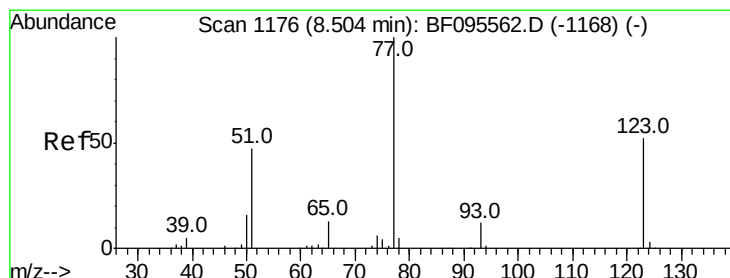
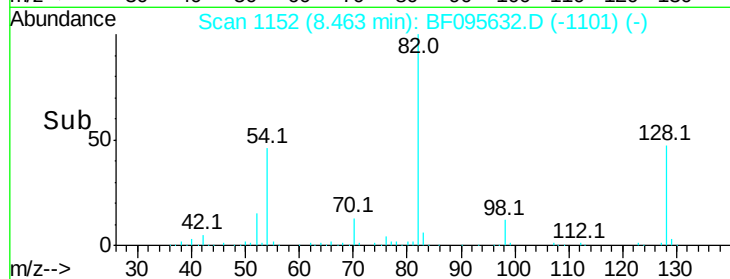
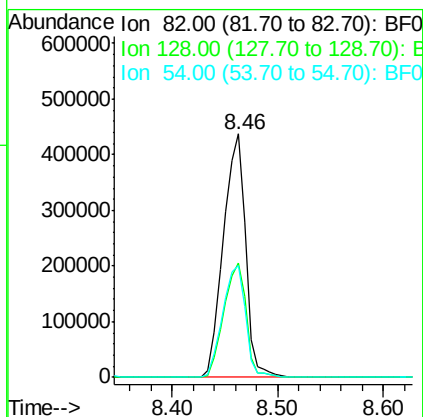
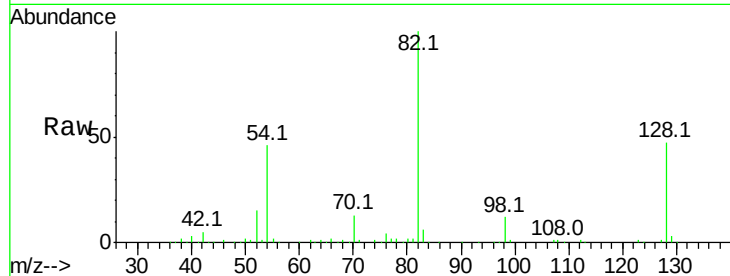




#23
Nitrobenzene-d5
Concen: 77.59 ng
RT: 8.46 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

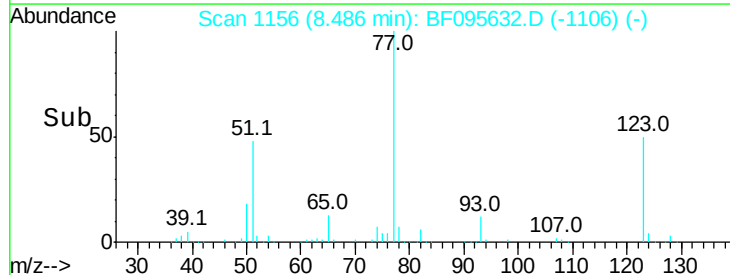
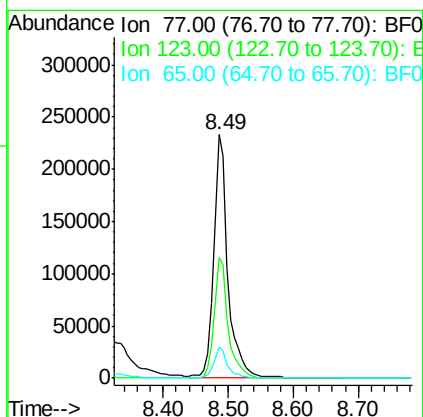
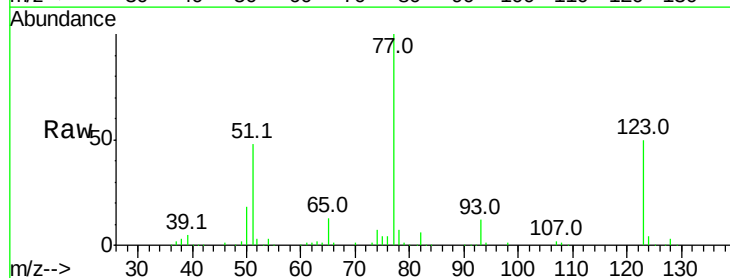
Instrument :
BNA_F
ClientSampled :

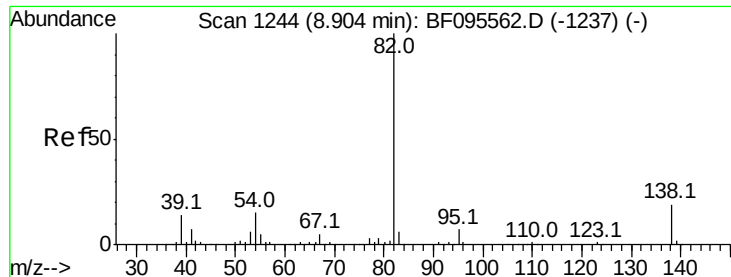
Tot Ion: 82 Resp: 641441
Ion Ratio Lower Upper
82 100
128 46.7 34.0 51.0
54 46.1 42.2 63.2



#24
Nitrobenzene
Concen: 40.10 ng
RT: 8.49 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Tgt Ion: 77 Resp: 347471
Ion Ratio Lower Upper
77 100
123 49.5 35.8 53.8
65 12.9 10.6 15.8





#25

Isophorone

Concen: 41.94 ng

RT: 8.89 min Scan# 1224

Delta R.T. -0.01 min

Lab File: BF095632.D

Acq: 2 Jun 2017 14:03

Instrument :

BNA_F

ClientSampleId :

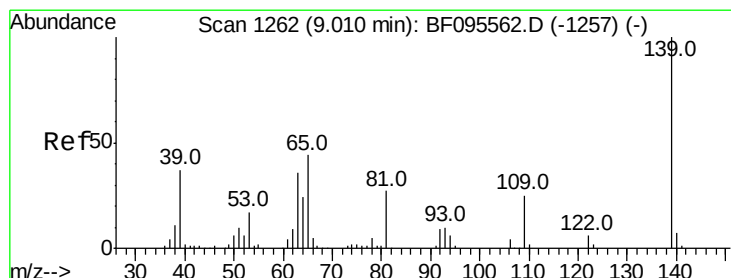
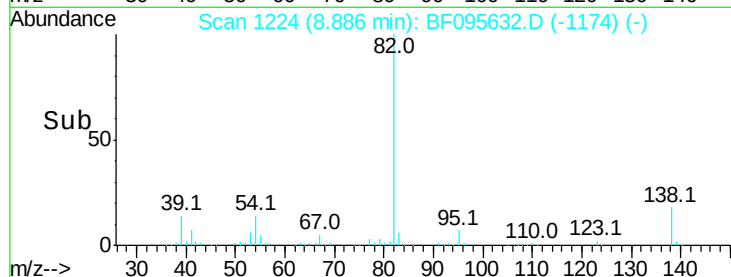
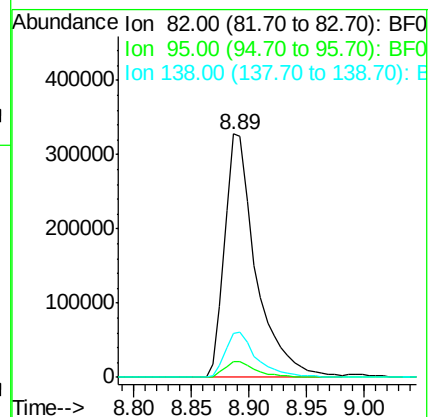
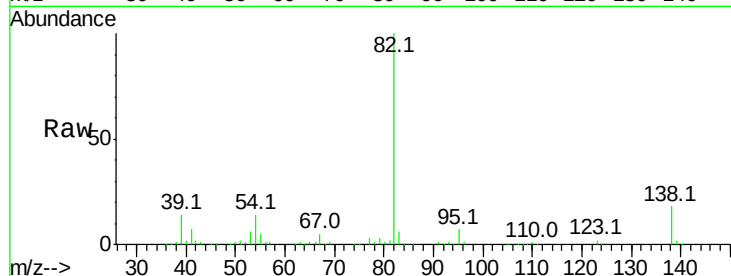
Tot Ion: 82 Resp: 619132

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

138 18.3 13.1 19.7



#26

2-Nitrophenol

Concen: 43.97 ng

RT: 9.00 min Scan# 1243

Delta R.T. -0.00 min

Lab File: BF095632.D

Acq: 2 Jun 2017 14:03

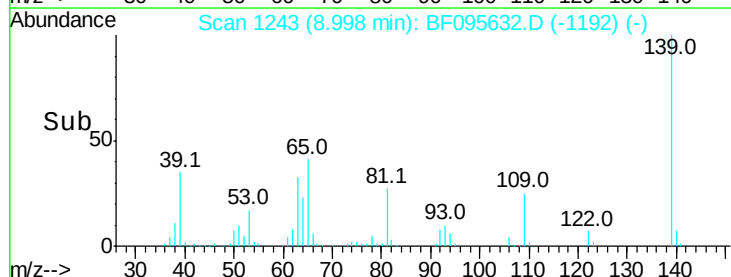
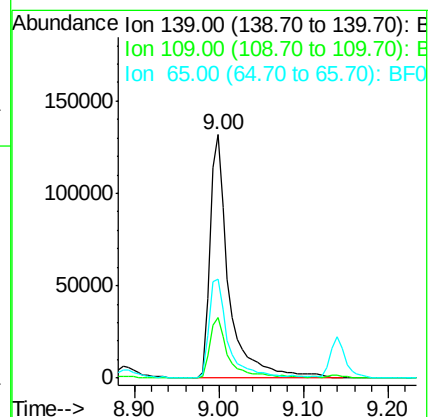
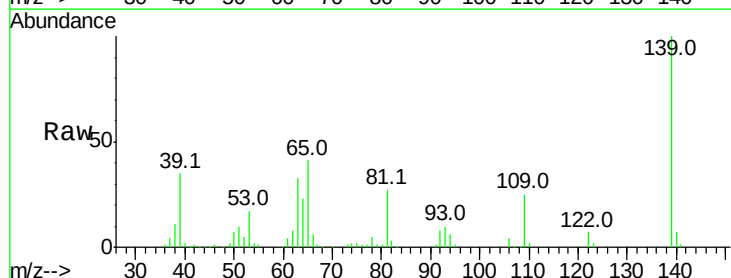
Tgt Ion: 139 Resp: 205602

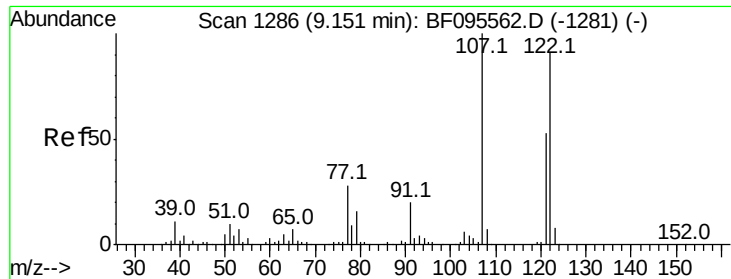
Ion Ratio Lower Upper

139 100

109 25.1 21.0 31.6

65 40.8 33.0 49.6

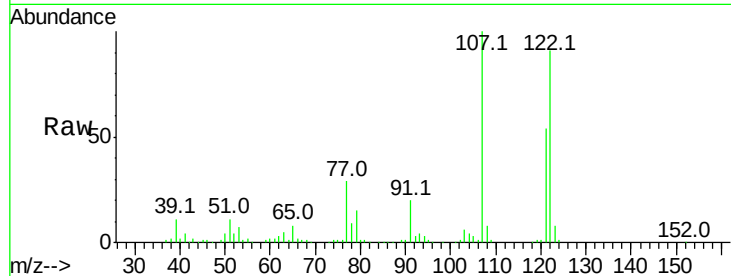




#27
2,4-Dimethylphenol
Concen: 41.10 ng
RT: 9.14 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.1	89.2	133.8
121	59.1	45.2	67.8

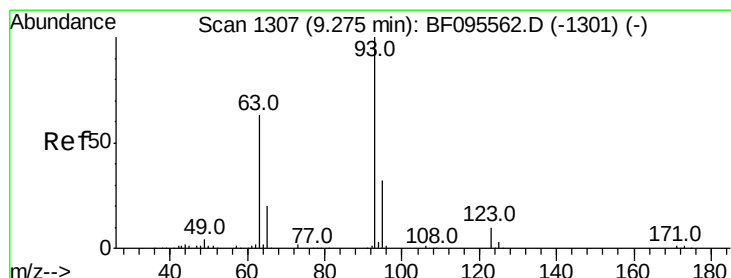
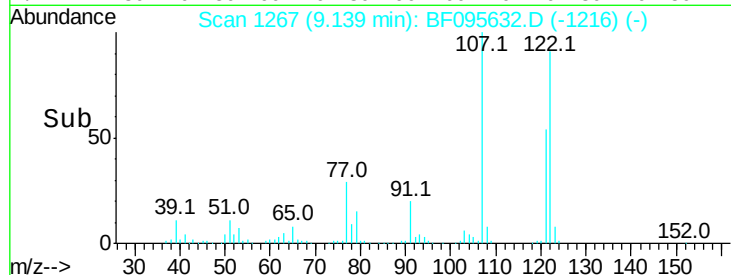
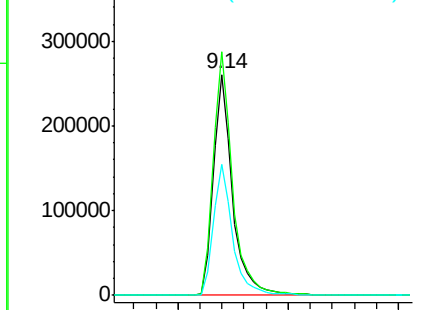


Abundance

Ion 122.00 (121.70 to 122.70): E

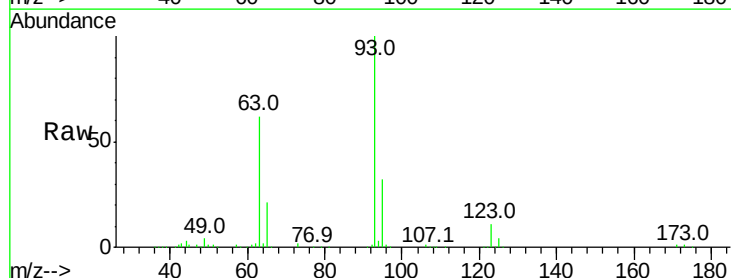
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 42.08 ng
RT: 9.26 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.5	39.7
123	10.9	9.0	13.4

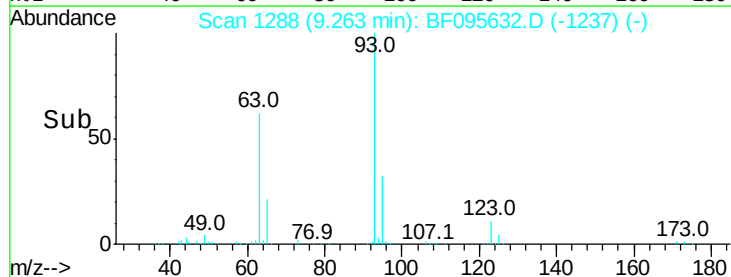
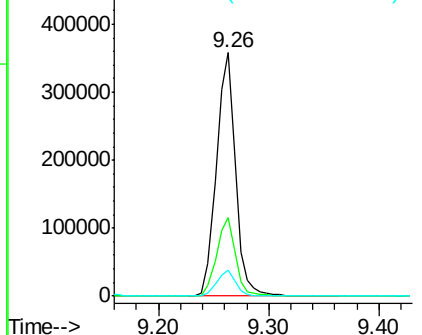


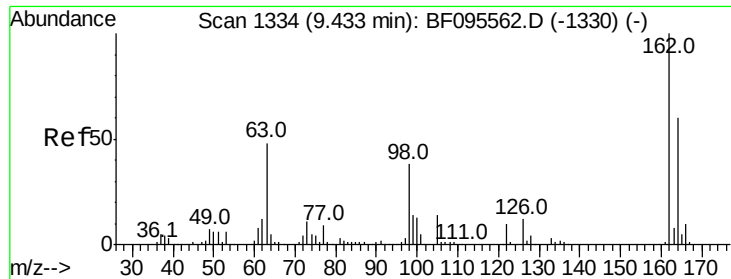
Abundance

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

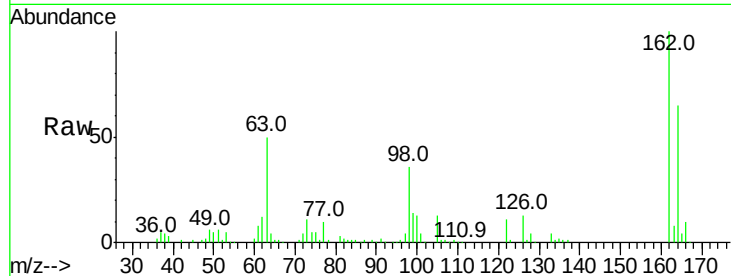




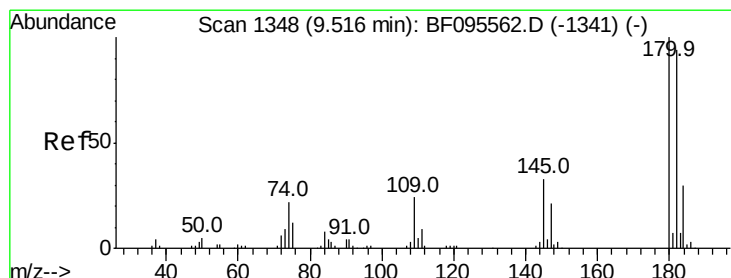
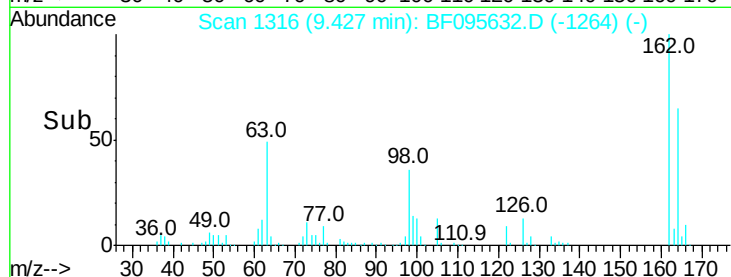
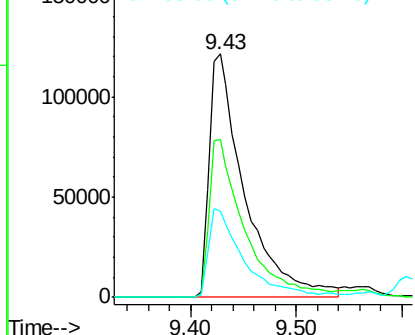
#29
 2,4-Dichlorophenol
 Concen: 39.82 ng
 RT: 9.43 min Scan# 1316
 Delta R.T. 0.01 min
 Lab File: BF095632.D
 Acq: 2 Jun 2017 14:03

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.6	84.6
98	35.5	14.8	54.8

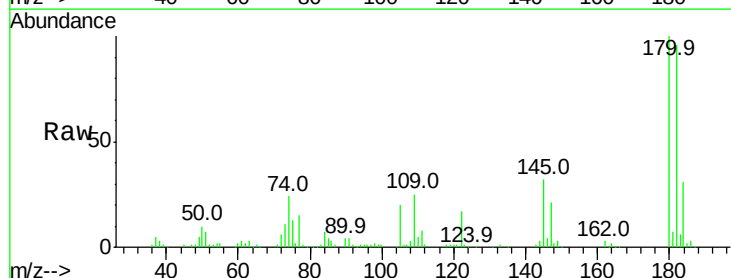


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

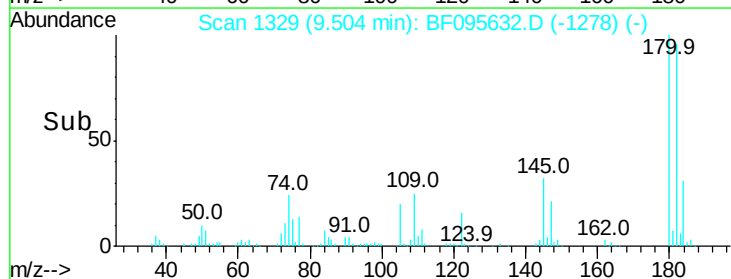
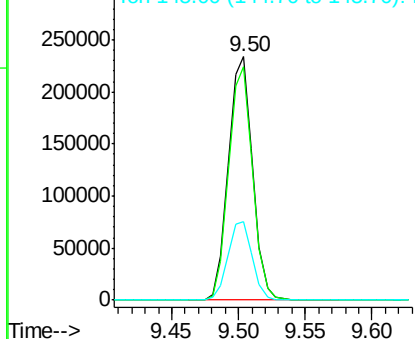


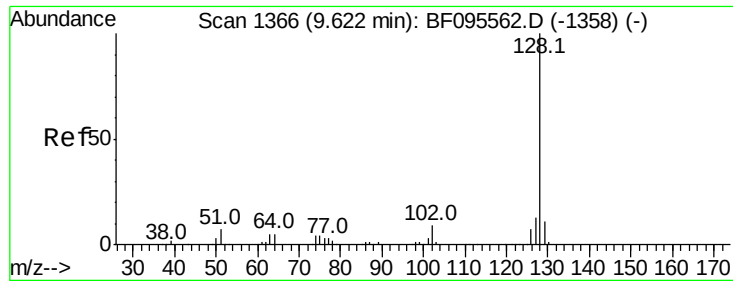
#30
 1,2,4-Trichlorobenzene
 Concen: 38.84 ng
 RT: 9.50 min Scan# 1329
 Delta R.T. -0.00 min
 Lab File: BF095632.D
 Acq: 2 Jun 2017 14:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	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

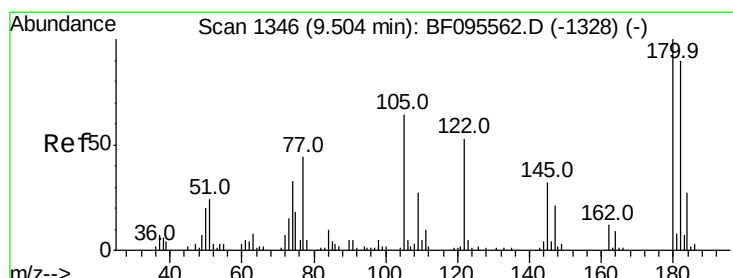
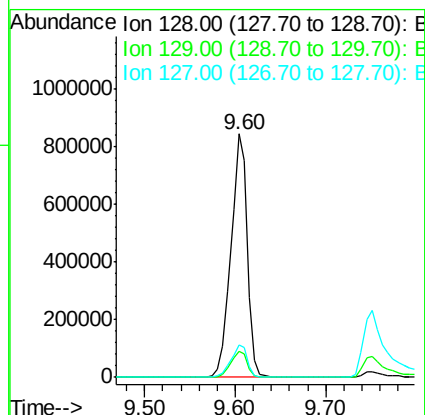
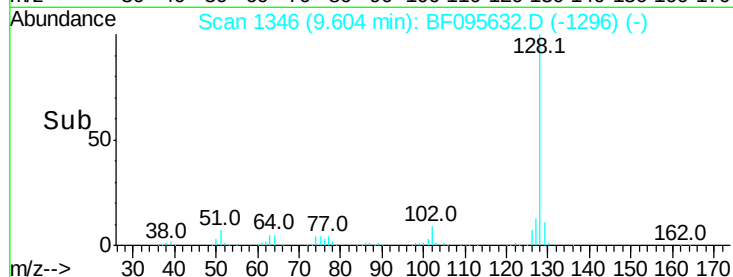
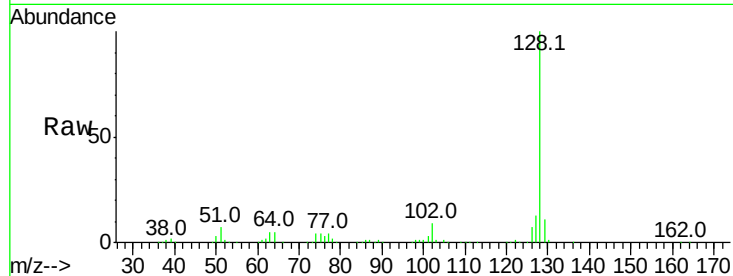




#31
Naphthalene
Concen: 40.28 ng
RT: 9.60 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

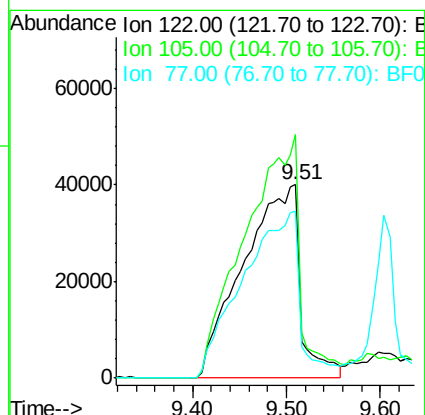
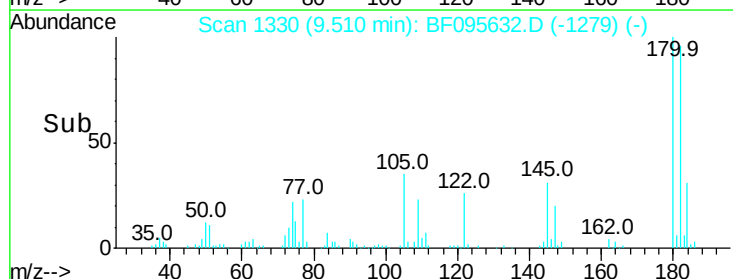
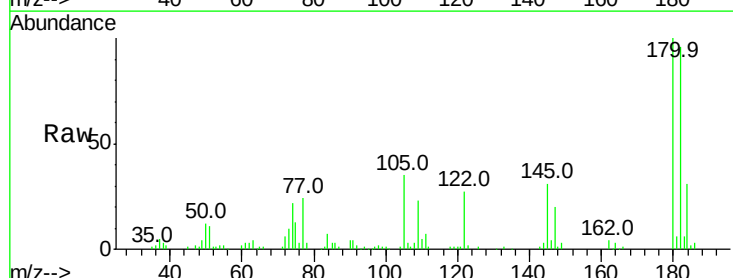
Instrument :
BNA_F
ClientSampleId :

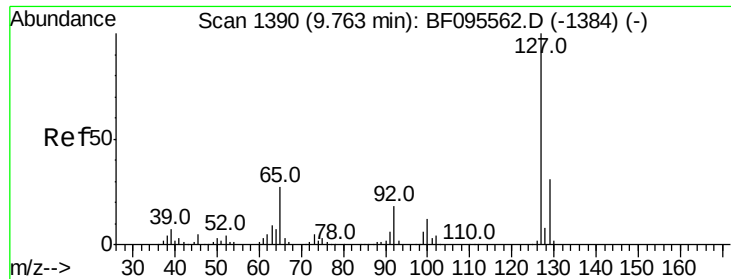
Tot Ion:128 Resp: 1055288
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.1 10.8 16.2



#32
Benzoic acid
Concen: 35.60 ng
RT: 9.51 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Tgt Ion:122 Resp: 169409
Ion Ratio Lower Upper
122 100
105 125.9 103.3 143.3
77 86.2 73.7 113.7

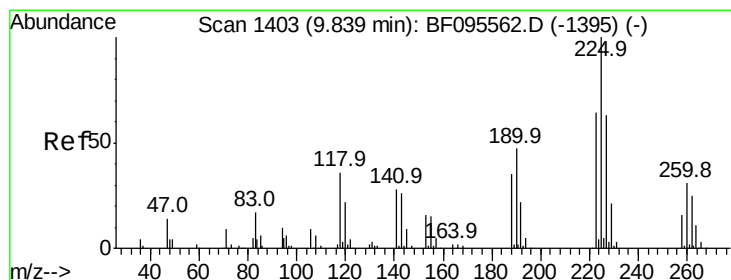
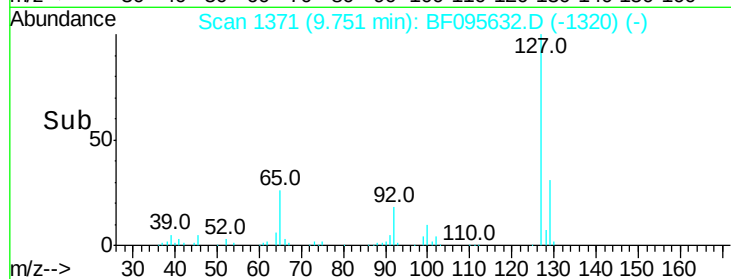
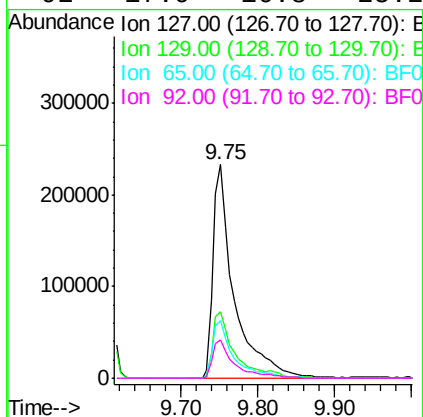
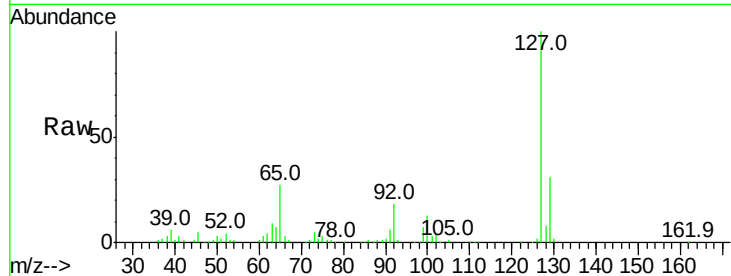




#33
4-Chloroaniline
Concen: 44.88 ng
RT: 9.75 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

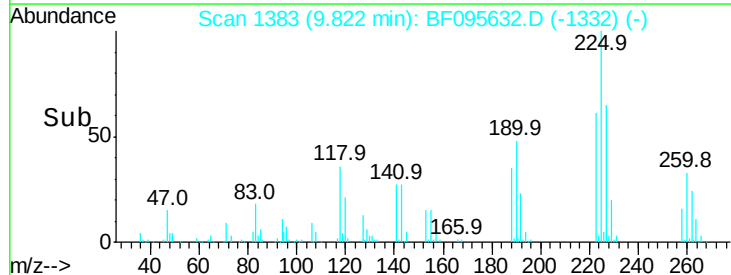
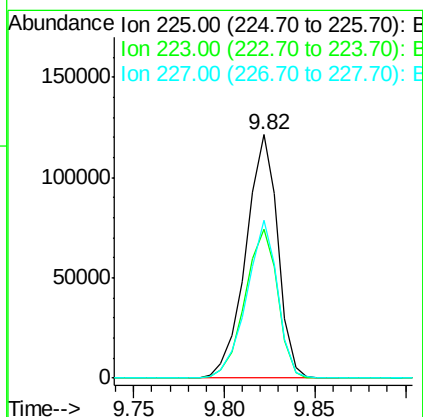
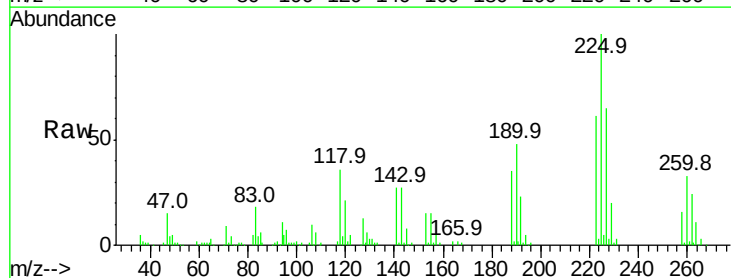
Instrument :
BNA_F
ClientSampleId :

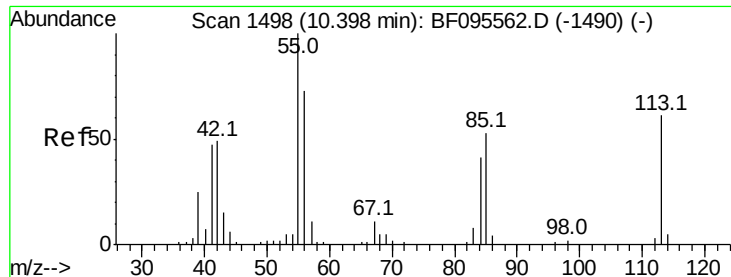
Tot Ion:	127	Resp:	438190
Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.2	39.2
65	26.7	27.8	41.8#
92	17.9	16.8	25.2



#34
Hexachlorobutadiene
Concen: 36.69 ng
RT: 9.82 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Tgt Ion:	225	Resp:	148044
Ion	Ratio	Lower	Upper
225	100		
223	61.4	48.8	73.2
227	64.9	51.1	76.7

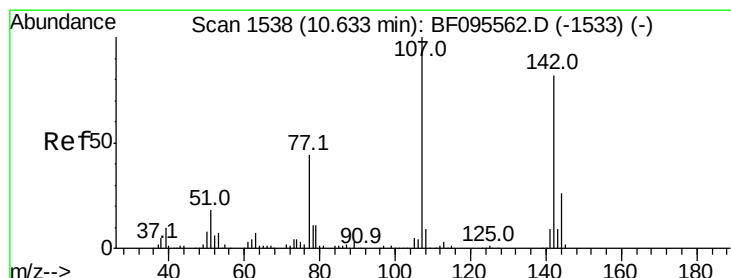
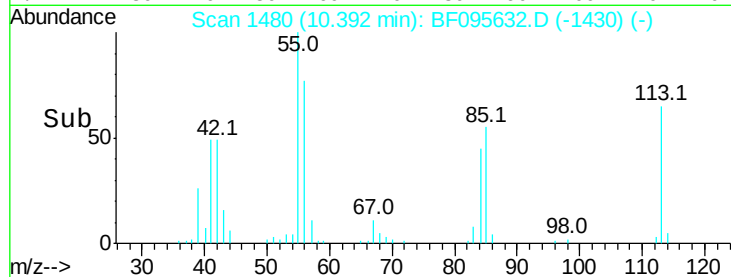
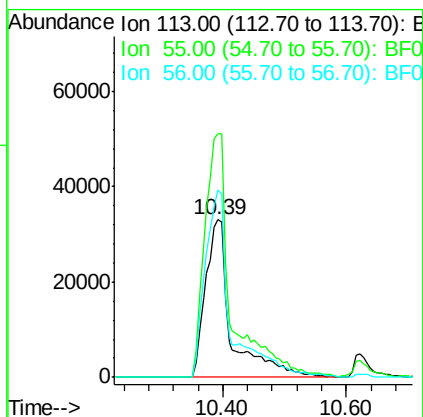
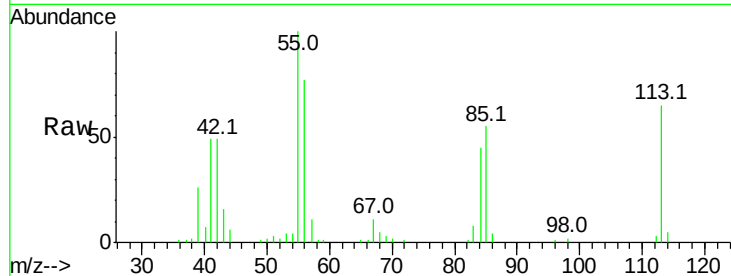




#35
 Caprolactam
 Concen: 44.41 ng
 RT: 10.39 min Scan# 1480
 Delta R.T. -0.01 min
 Lab File: BF095632.D
 Acq: 2 Jun 2017 14:03

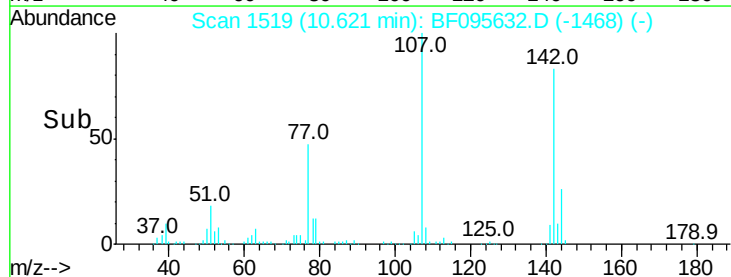
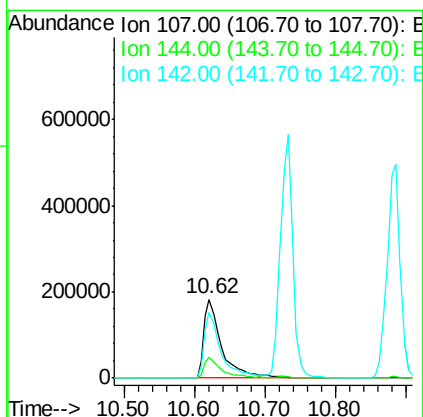
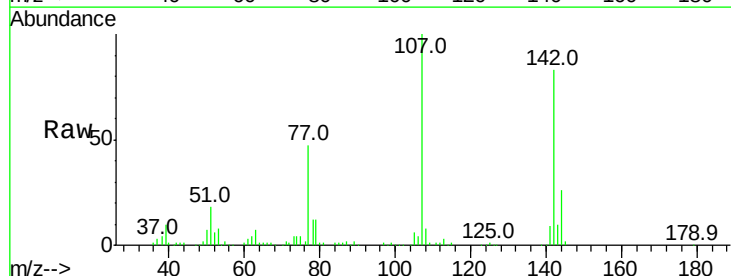
Instrument :
 BNA_F
 ClientSampleId :

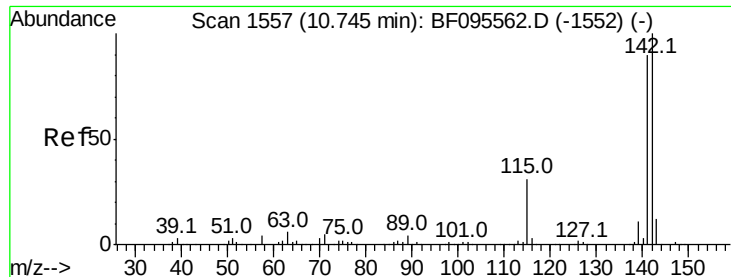
Tot Ion:113 Resp: 95203
 Ion Ratio Lower Upper
 113 100
 55 154.6 150.2 190.2
 56 118.6 107.8 147.8



#36
 4-Chloro-3-methylphenol
 Concen: 42.36 ng
 RT: 10.62 min Scan# 1519
 Delta R.T. -0.00 min
 Lab File: BF095632.D
 Acq: 2 Jun 2017 14:03

Tgt Ion:107 Resp: 323321
 Ion Ratio Lower Upper
 107 100
 144 26.5 24.2 36.4
 142 82.6 73.4 110.0

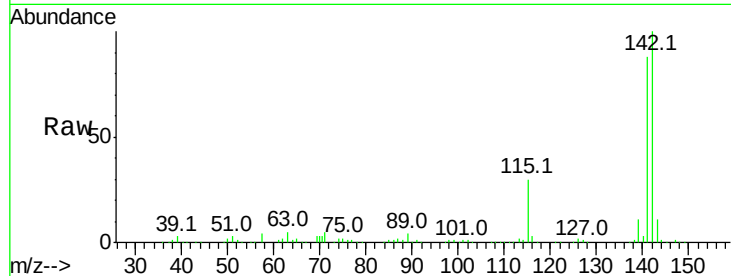




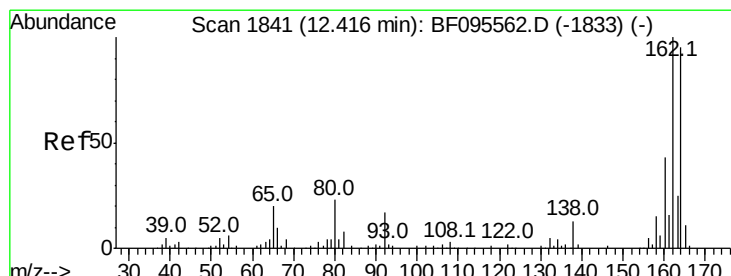
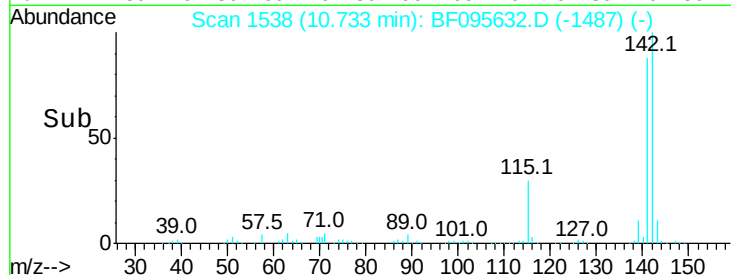
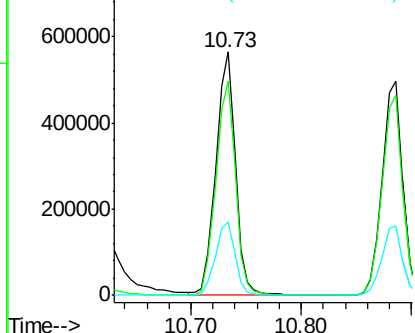
#37
2-Methylnaphthalene
Concen: 40.30 ng
RT: 10.73 min Scan# 1538
Delta R.T. -0.00 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Instrument :
BNA_F
ClientSampleId :

Tot Ion:142 Resp: 692986
Ion Ratio Lower Upper
142 100
141 88.2 71.3 106.9
115 29.9 27.1 40.7

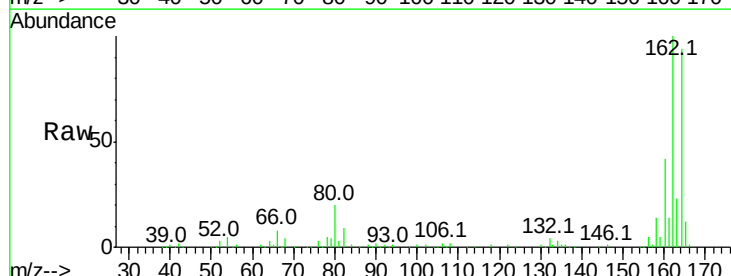


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

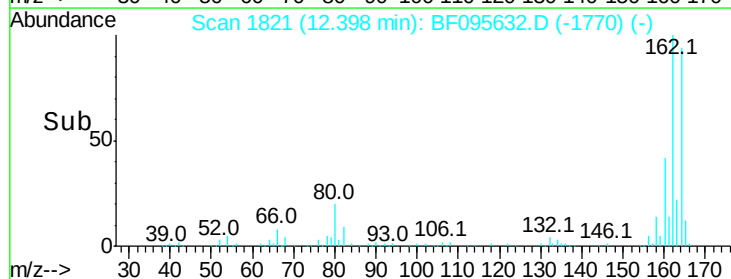
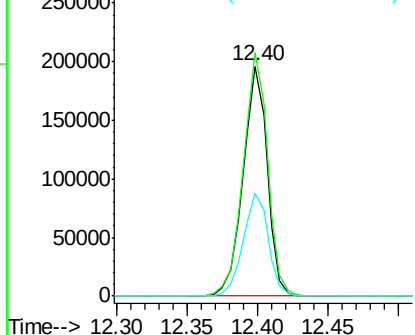


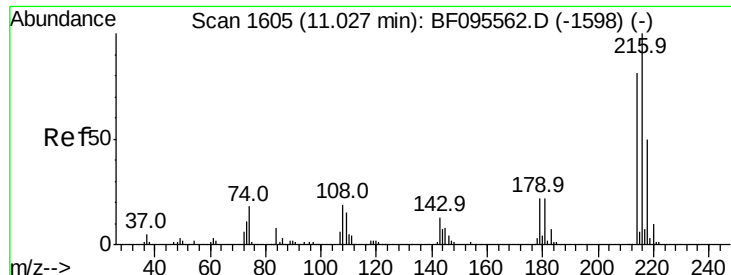
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.40 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Tgt Ion:164 Resp: 233618
Ion Ratio Lower Upper
164 100
162 106.1 82.6 123.8
160 45.0 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.47 ng

RT: 11.01 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BF095632.D

Acq: 2 Jun 2017 14:03

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 283590

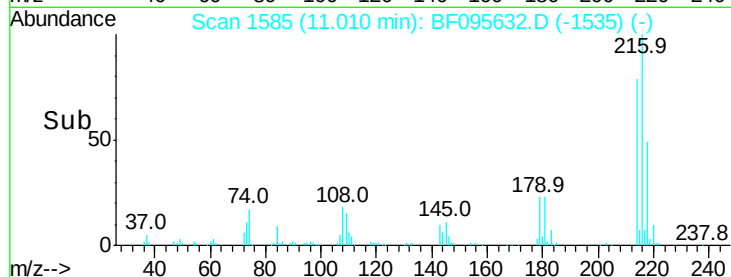
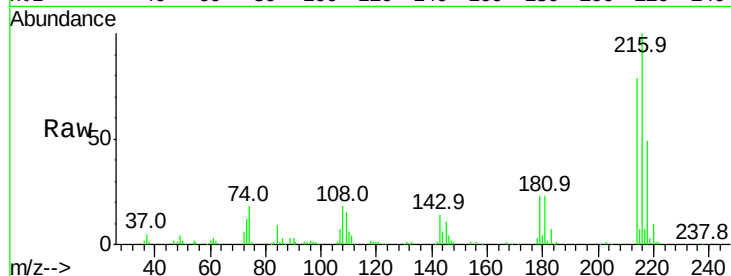
Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.4	95.2
179	22.0	17.9	26.9
108	19.7	16.5	24.7

Abundance Ion 216.00 (215.70 to 216.70): E

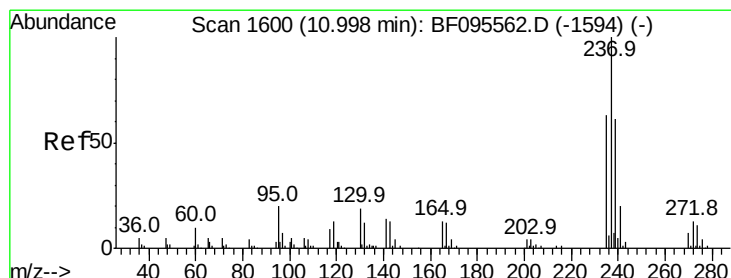
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 48.84 ng

RT: 10.98 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BF095632.D

Acq: 2 Jun 2017 14:03

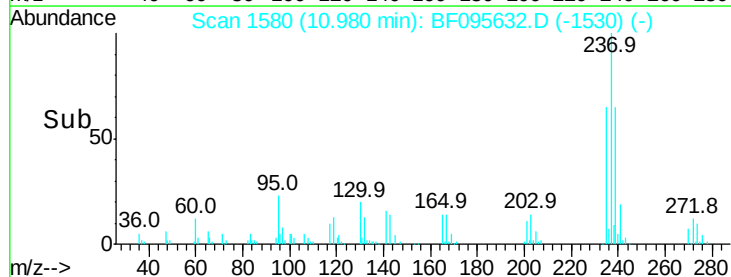
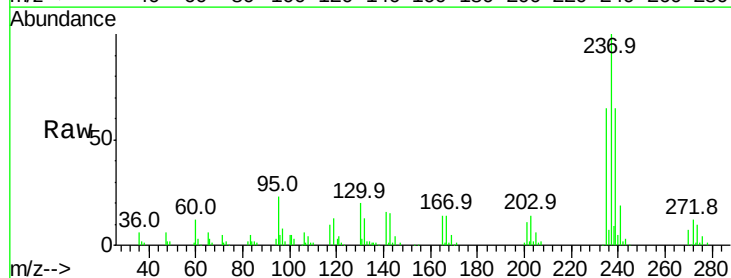
Tgt Ion:237 Resp: 139790

Ion	Ratio	Lower	Upper
237	100		
235	65.4	42.6	82.6
272	12.4	0.0	31.9

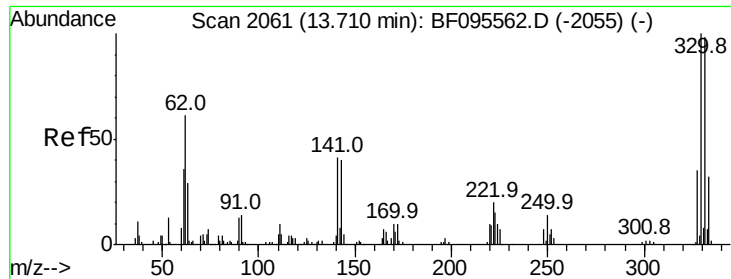
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



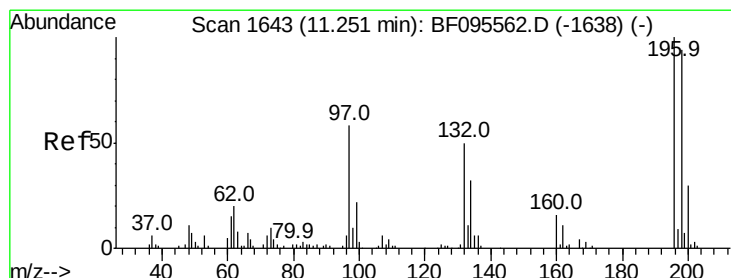
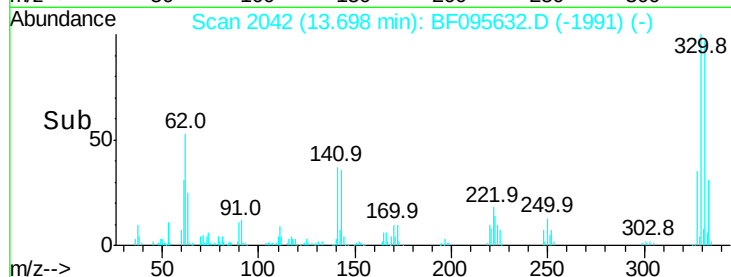
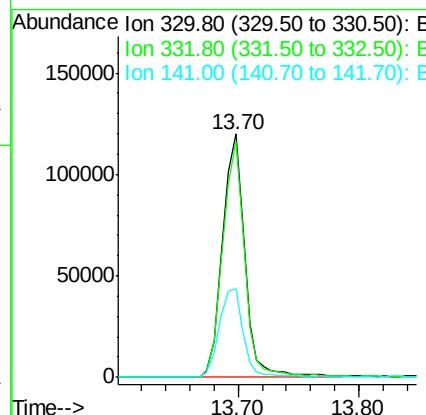
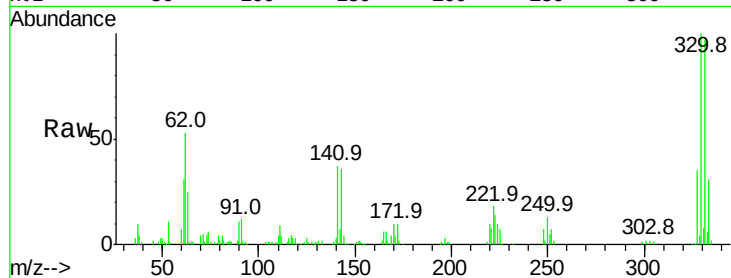
Time-->



#41
 2,4,6-Tribromophenol
 Concen: 80.24 ng
 RT: 13.70 min Scan# 2042
 Delta R.T. -0.00 min
 Lab File: BF095632.D
 Acq: 2 Jun 2017 14:03

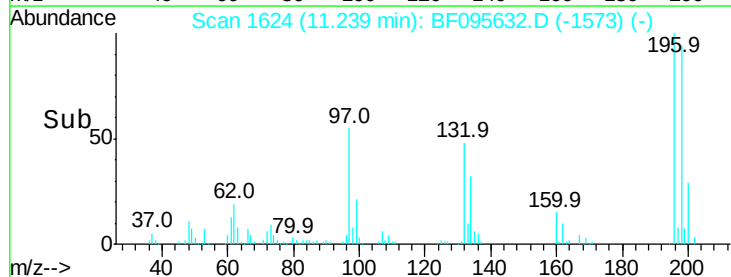
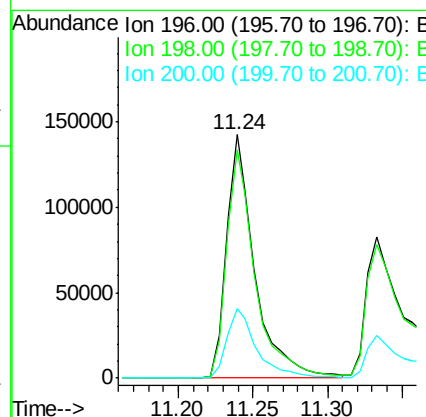
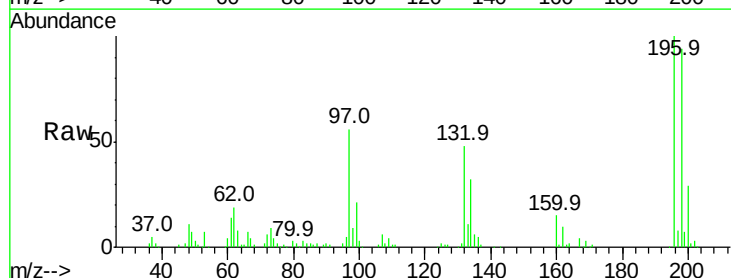
Instrument :
 BNA_F
 ClientSampleId :

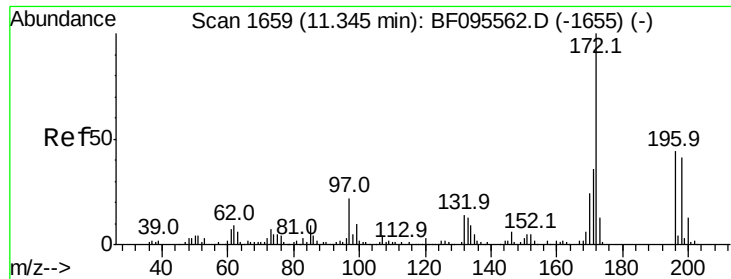
Tot Ion:330 Resp: 153520
 Ion Ratio Lower Upper
 330 100
 332 95.4 76.6 115.0
 141 39.8 31.4 47.2



#42
 2,4,6-Trichlorophenol
 Concen: 39.57 ng
 RT: 11.24 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BF095632.D
 Acq: 2 Jun 2017 14:03

Tgt Ion:196 Resp: 189794
 Ion Ratio Lower Upper
 196 100
 198 93.6 74.2 111.4
 200 28.7 24.0 36.0

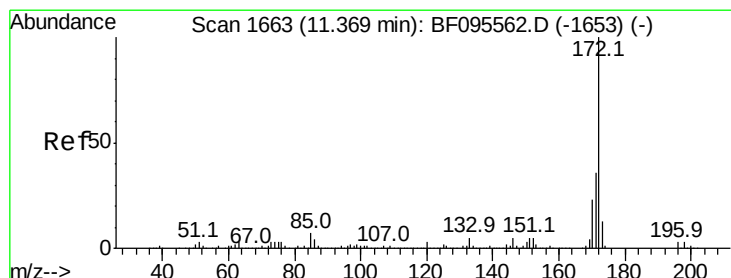
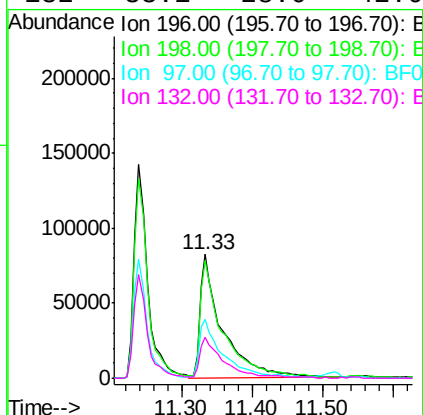
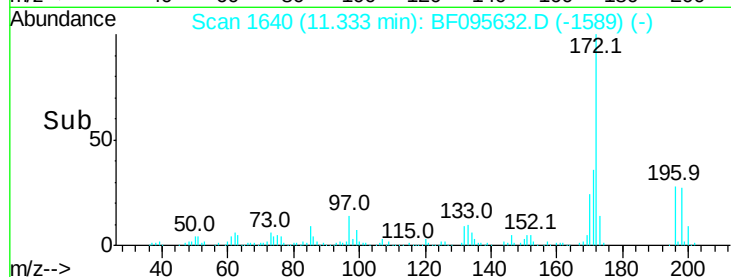
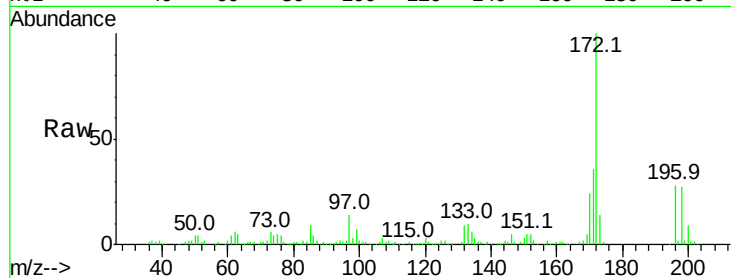




#43
 2,4,5-Trichlorophenol
 Concen: 35.30 ng
 RT: 11.33 min Scan# 1640
 Delta R.T. -0.00 min
 Lab File: BF095632.D
 Acq: 2 Jun 2017 14:03

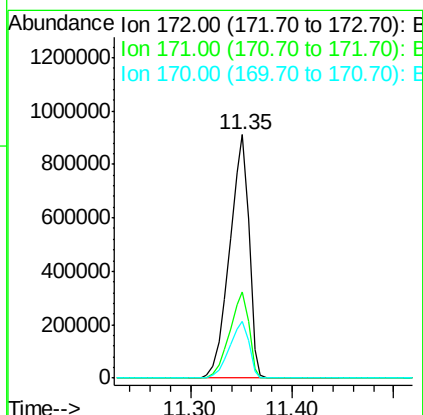
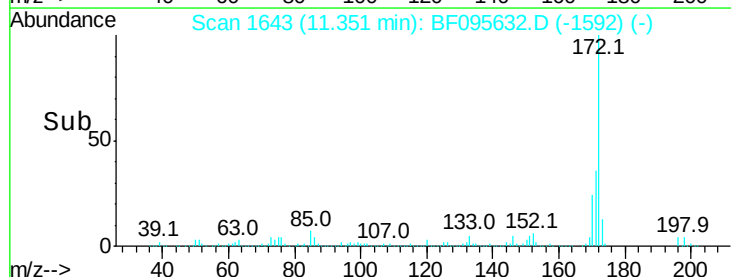
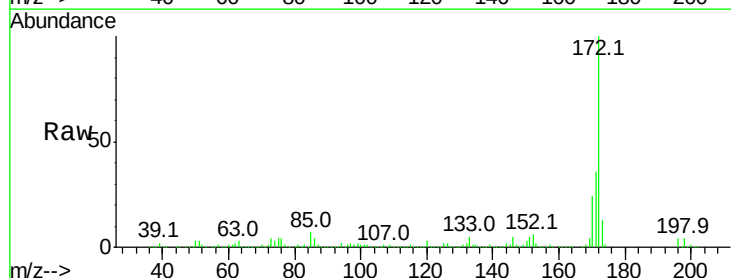
Instrument :
 BNA_F
 ClientSampleId :

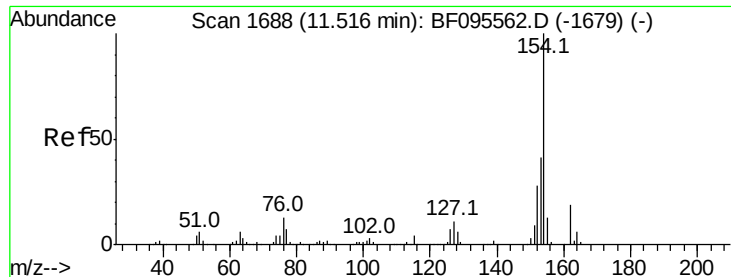
Tot Ion:196 Resp: 182010
 Ion Ratio Lower Upper
 196 100
 198 94.7 75.7 113.5
 97 47.8 47.7 71.5
 132 33.1 28.0 42.0



#44
 2-Fluorobiphenyl
 Concen: 74.20 ng
 RT: 11.35 min Scan# 1643
 Delta R.T. -0.00 min
 Lab File: BF095632.D
 Acq: 2 Jun 2017 14:03

Tgt Ion:172 Resp: 1204289
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.6 44.4
 170 23.5 19.8 29.8

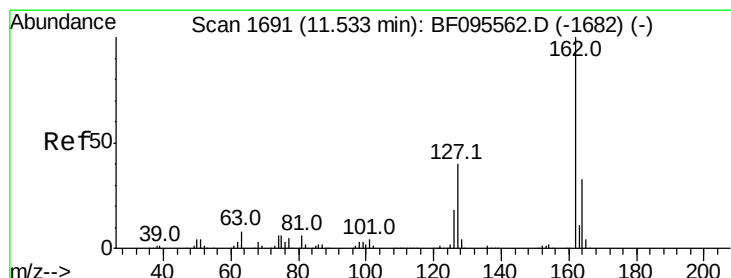
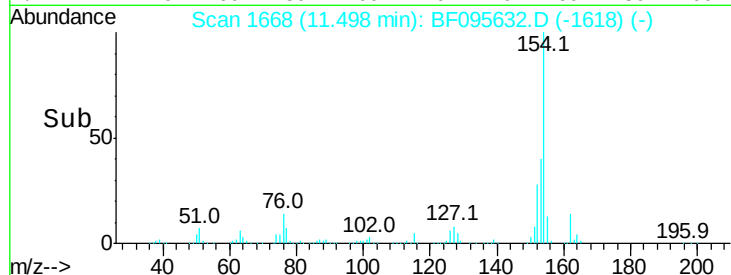
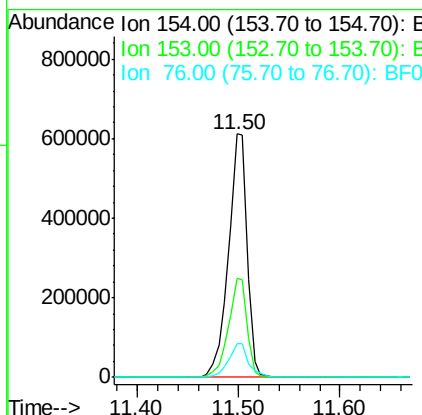
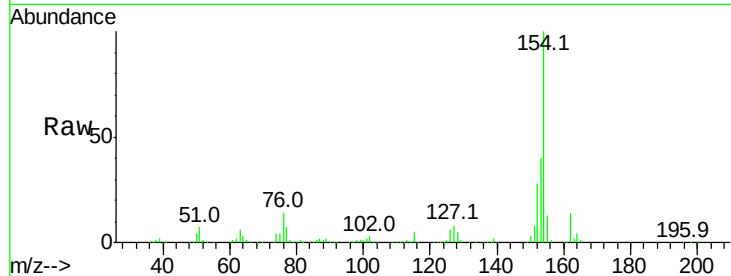




#45
 1,1'-Biphenyl
 Concen: 39.82 ng
 RT: 11.50 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BF095632.D
 Acq: 2 Jun 2017 14:03

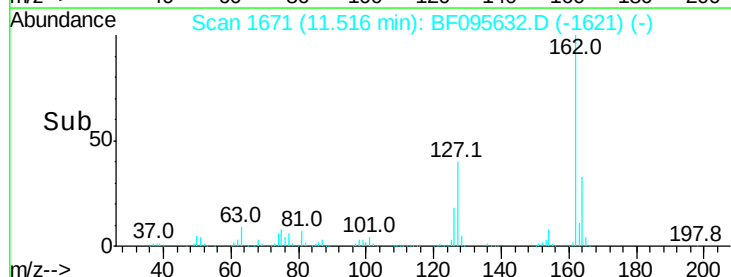
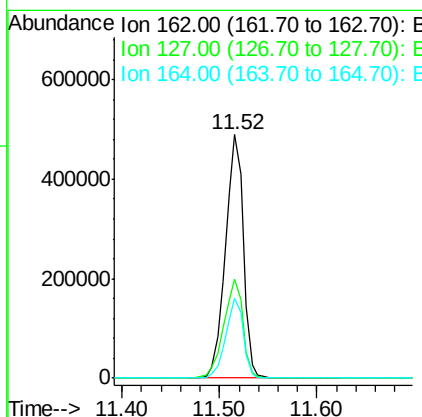
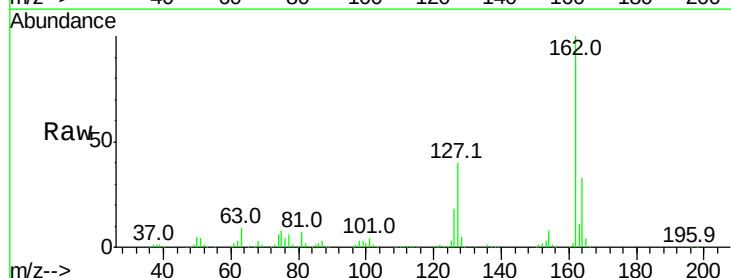
Instrument :
 BNA_F
 ClientSampleId :

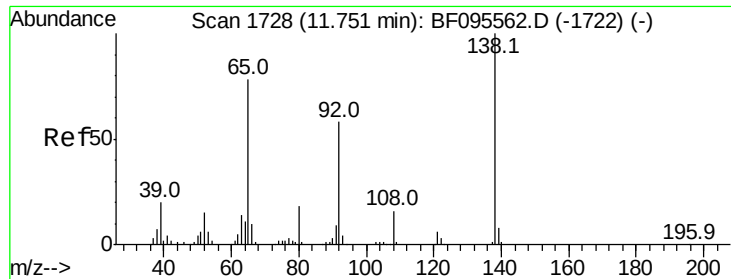
Tot Ion:154 Resp: 783320
 Ion Ratio Lower Upper
 154 100
 153 40.4 21.2 61.2
 76 13.8 0.0 29.9



#46
 2-Chloronaphthalene
 Concen: 39.28 ng
 RT: 11.52 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BF095632.D
 Acq: 2 Jun 2017 14:03

Tgt Ion:162 Resp: 623859
 Ion Ratio Lower Upper
 162 100
 127 40.5 28.3 42.5
 164 32.8 27.0 40.4

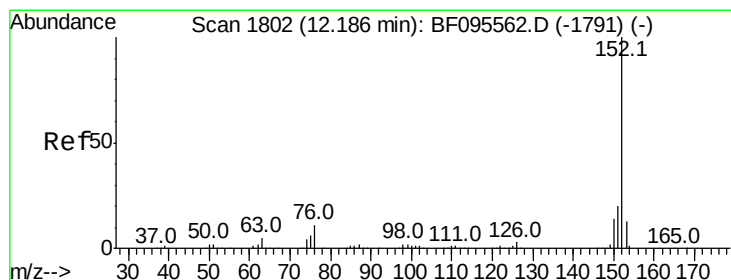
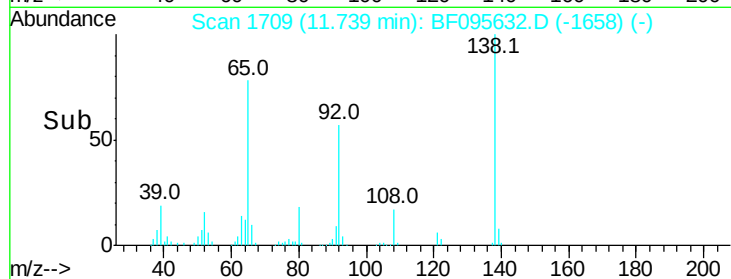
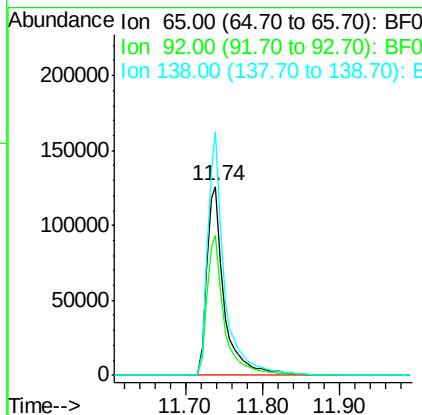
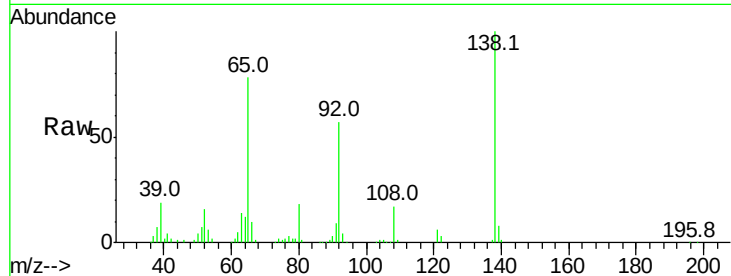




#47
2-Nitroaniline
Concen: 44.86 ng
RT: 11.74 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

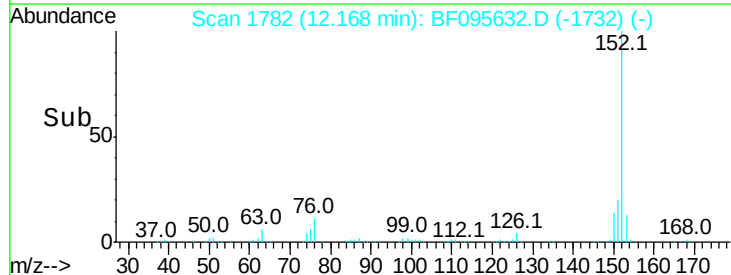
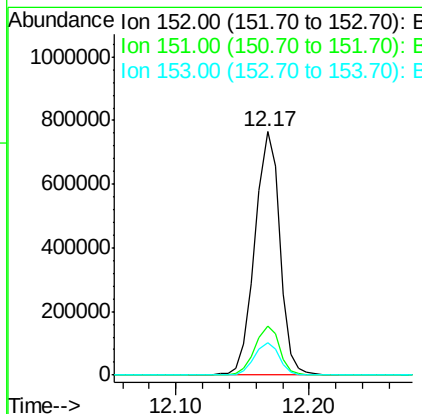
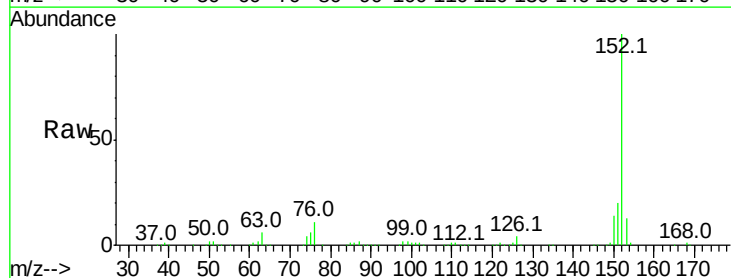
Instrument :
BNA_F
ClientSampleId :

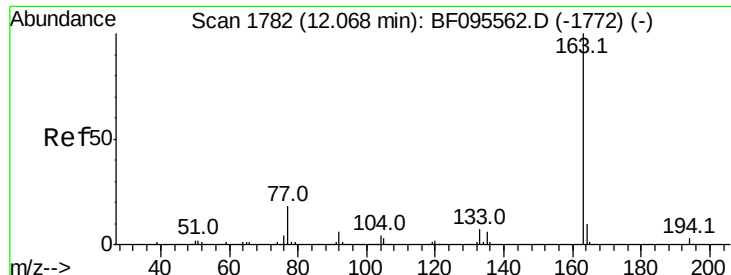
Tot Ion: 65 Resp: 195012
Ion Ratio Lower Upper
65 100
92 74.0 53.9 80.9
138 128.8 78.8 118.2#



#48
Acenaphthylene
Concen: 39.50 ng
RT: 12.17 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Tgt Ion: 152 Resp: 982587
Ion Ratio Lower Upper
152 100
151 20.1 16.8 25.2
153 13.3 10.8 16.2





#49

Dimethylphthalate

Concen: 39.50 ng

RT: 12.06 min Scan# 1763

Delta R.T. -0.00 min

Lab File: BF095632.D

Acq: 2 Jun 2017 14:03

Instrument :

BNA_F

ClientSampleId :

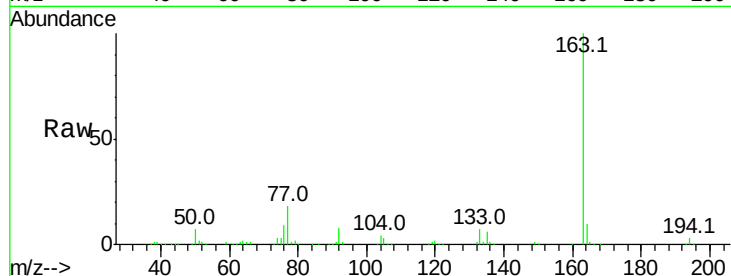
Tot Ion:163 Resp: 757566

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

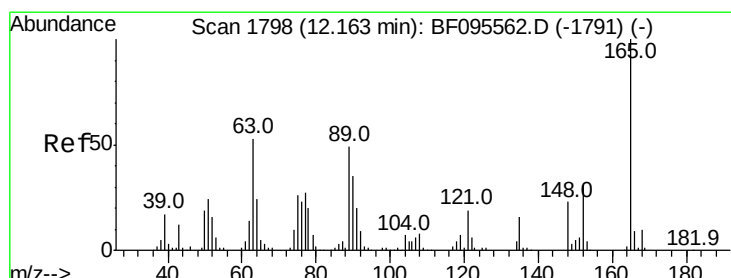
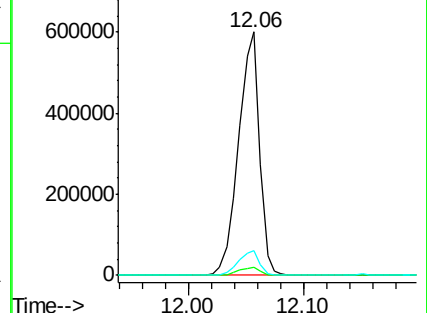
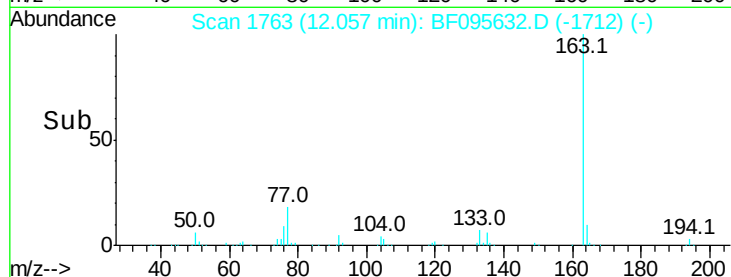
164 10.1 8.4 12.6



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: 39.78 ng

RT: 12.15 min Scan# 1779

Delta R.T. -0.00 min

Lab File: BF095632.D

Acq: 2 Jun 2017 14:03

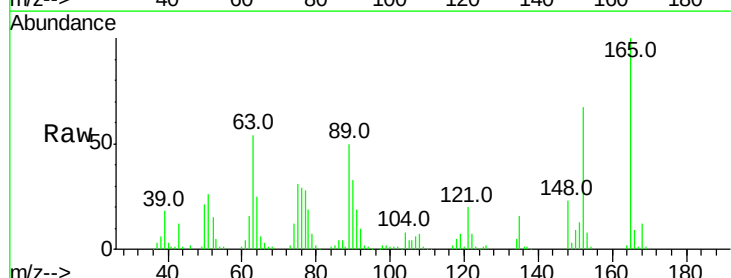
Tgt Ion:165 Resp: 155642

Ion Ratio Lower Upper

165 100

63 54.3 34.3 51.5#

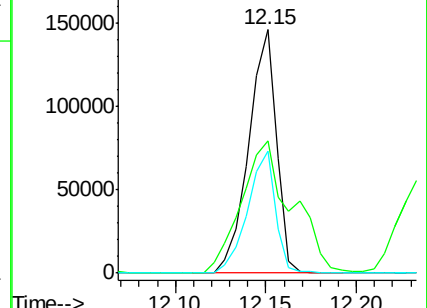
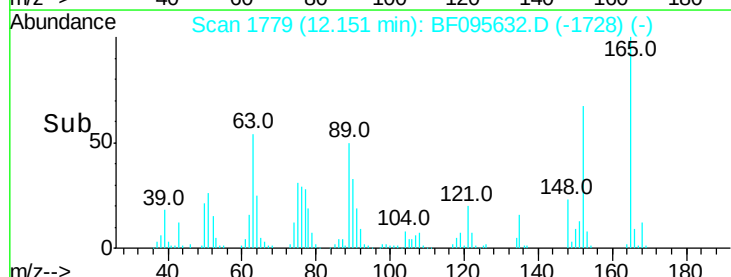
89 50.1 37.1 55.7

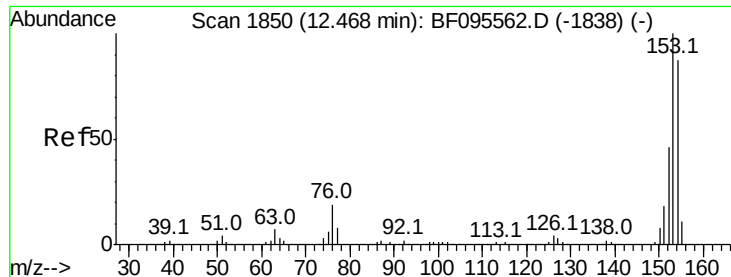


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

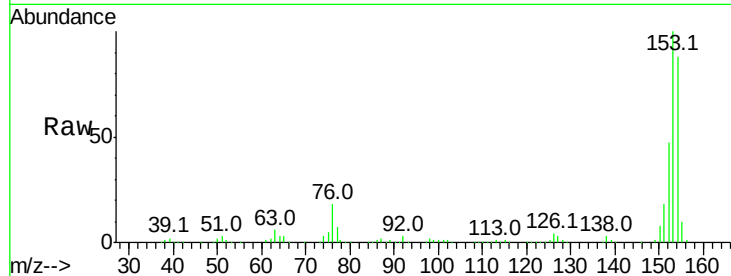




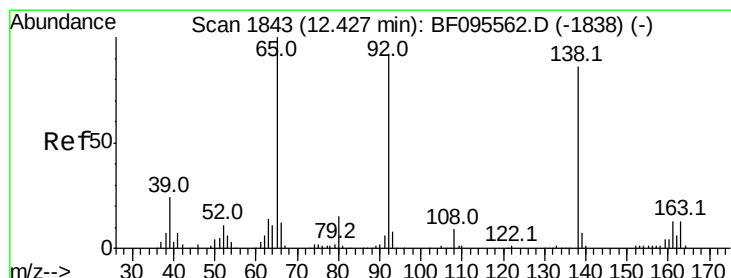
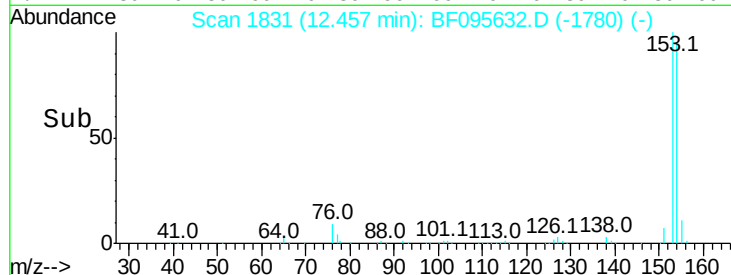
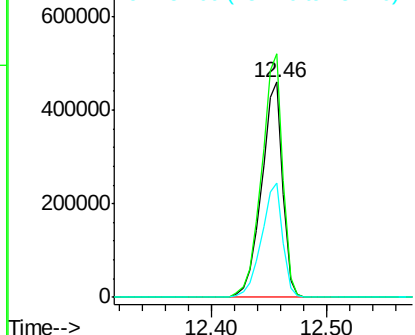
#51
Acenaphthene
Concen: 39.58 ng
RT: 12.46 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Instrument :
BNA_F
ClientSampleId :

Tot Ion:154 Resp: 588049
Ion Ratio Lower Upper
154 100
153 113.1 90.5 135.7
152 53.3 43.6 65.4

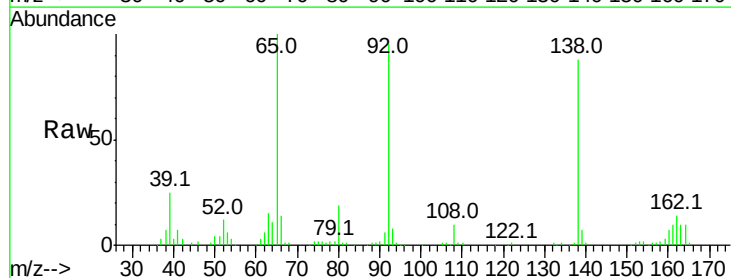


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

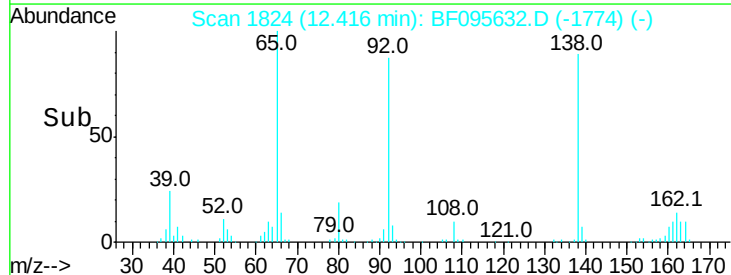
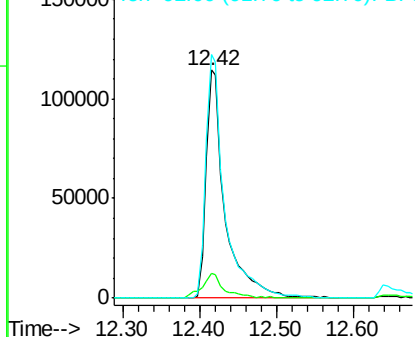


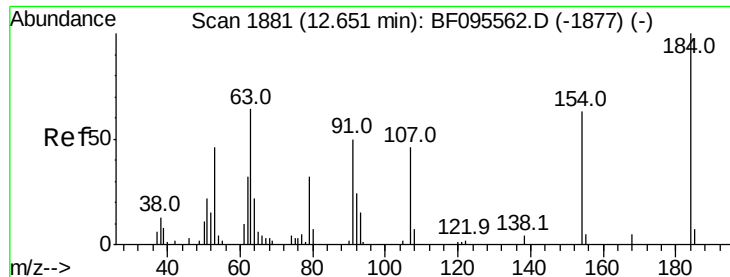
#52
3-Nitroaniline
Concen: 46.58 ng
RT: 12.42 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Tgt Ion:138 Resp: 195597
Ion Ratio Lower Upper
138 100
108 11.1 9.1 13.7
92 106.9 93.8 140.6



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

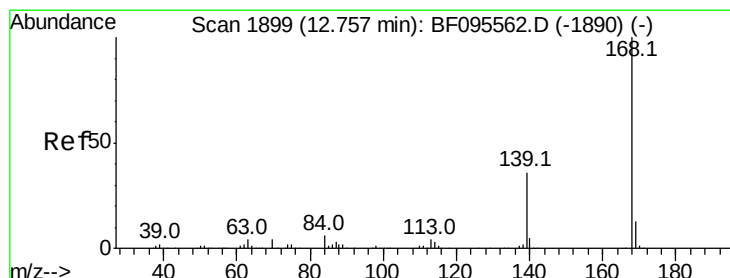
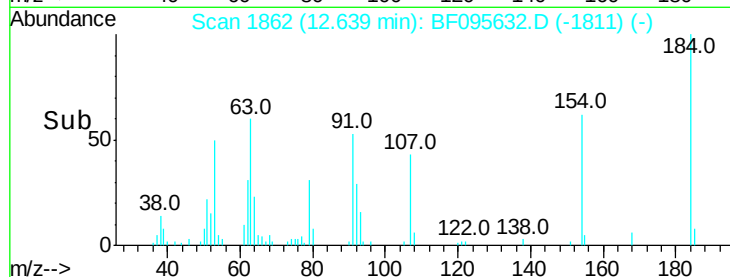
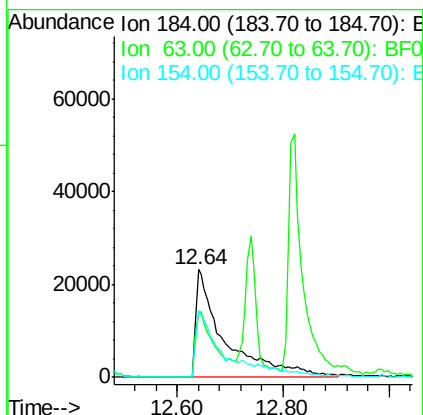
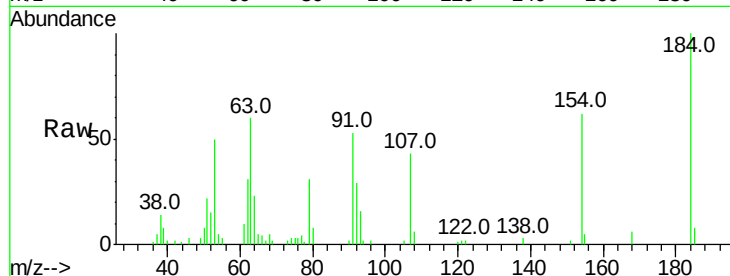




#53
 2,4-Dinitrophenol
 Concen: 44.04 ng
 RT: 12.64 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: BF095632.D
 Acq: 2 Jun 2017 14:03

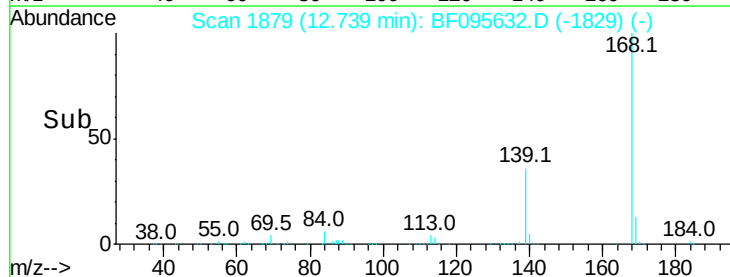
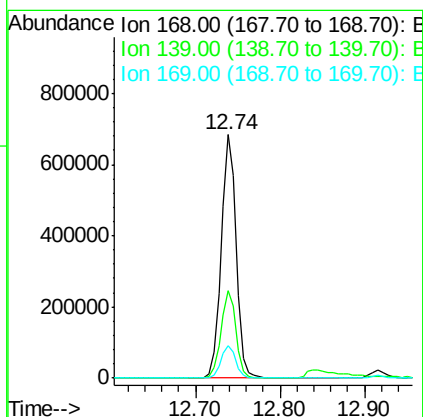
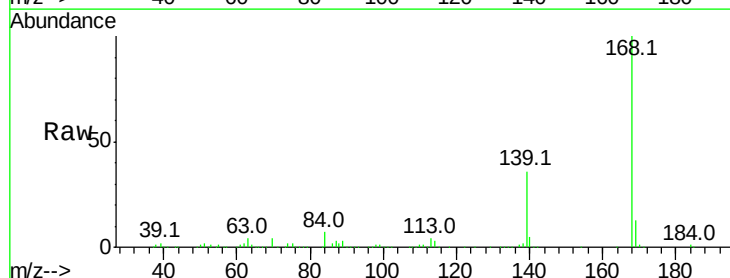
Instrument :
 BNA_F
 ClientSampleId :

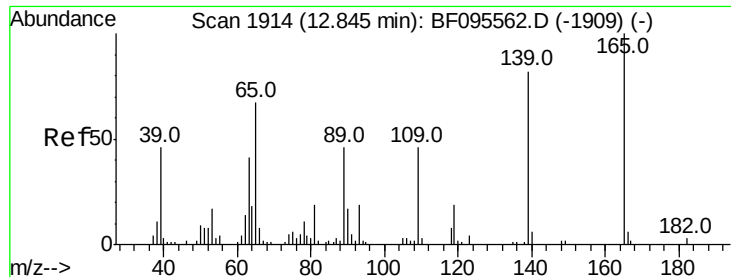
Tot Ion:184 Resp: 88345
 Ion Ratio Lower Upper
 184 100
 63 60.4 62.7 94.1#
 154 62.1 81.1 121.7#



#54
 Dibenzofuran
 Concen: 40.93 ng
 RT: 12.74 min Scan# 1879
 Delta R.T. -0.01 min
 Lab File: BF095632.D
 Acq: 2 Jun 2017 14:03

Tgt Ion:168 Resp: 841496
 Ion Ratio Lower Upper
 168 100
 139 36.2 30.6 45.8
 169 13.3 10.8 16.2

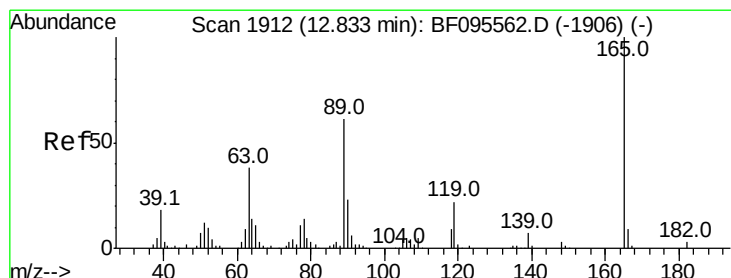
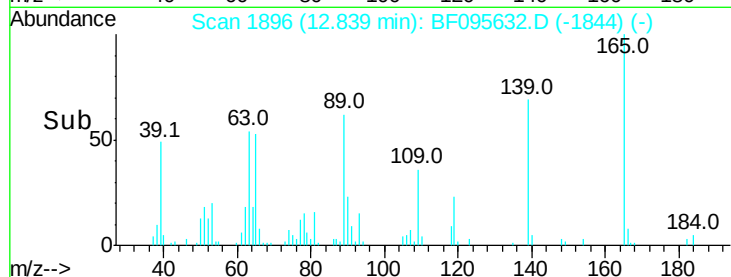
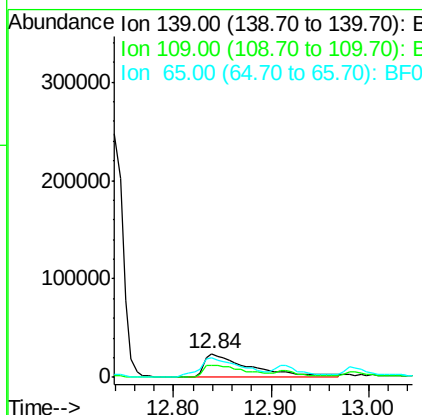
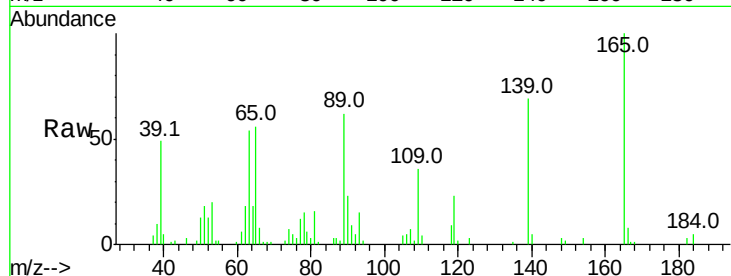




#55
4-Nitrophenol
Concen: 31.46 ng
RT: 12.84 min Scan# 1896
Delta R.T. 0.01 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

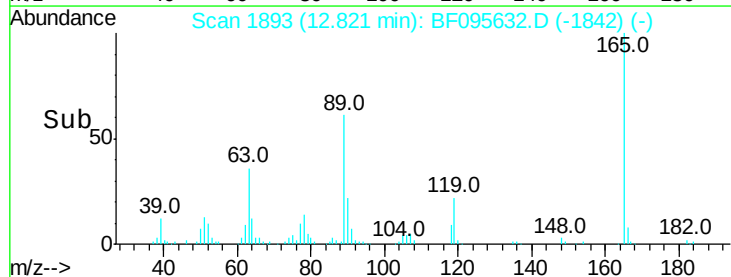
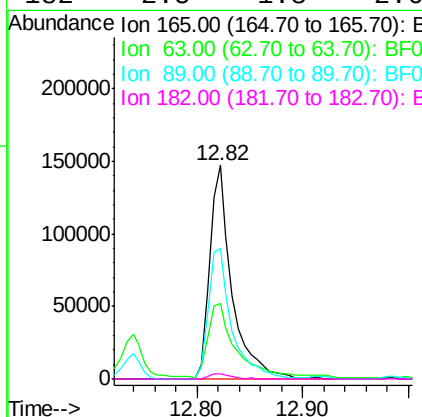
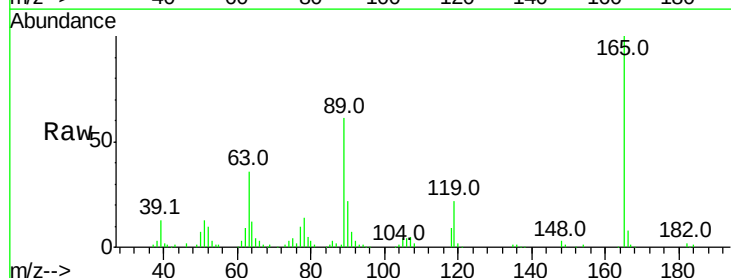
Instrument :
BNA_F
ClientSampleId :

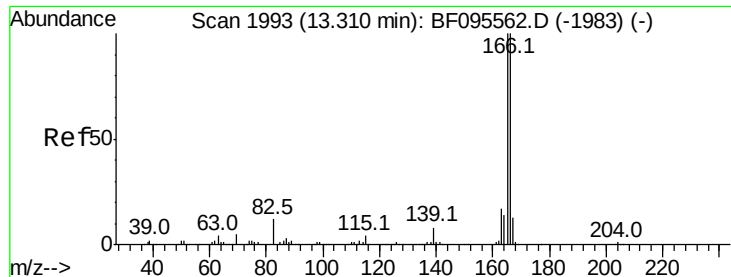
Tot Ion:139 Resp: 79351
Ion Ratio Lower Upper
139 100
109 52.8 34.1 74.1
65 81.8 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 43.14 ng
RT: 12.82 min Scan# 1893
Delta R.T. -0.00 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Tgt Ion:165 Resp: 216877
Ion Ratio Lower Upper
165 100
63 35.6 25.4 38.0
89 61.1 46.4 69.6
182 2.5 1.8 2.6

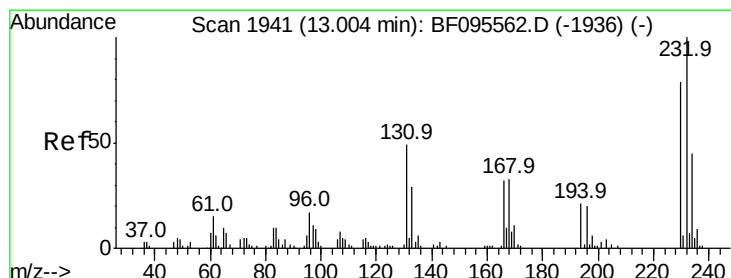
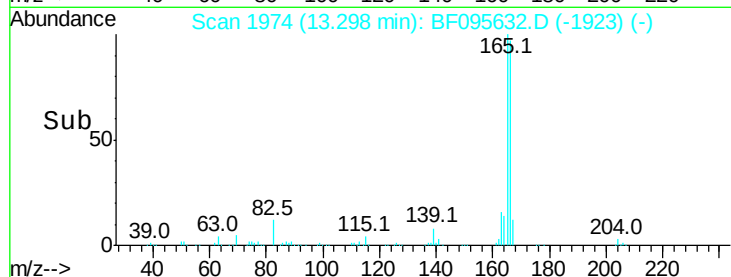
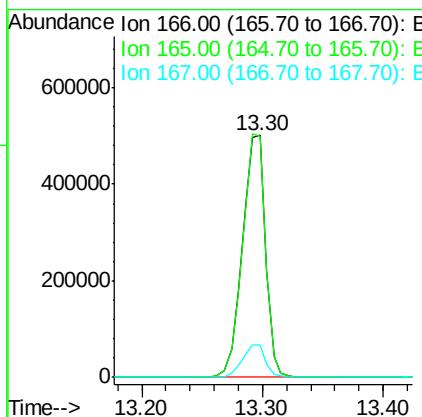
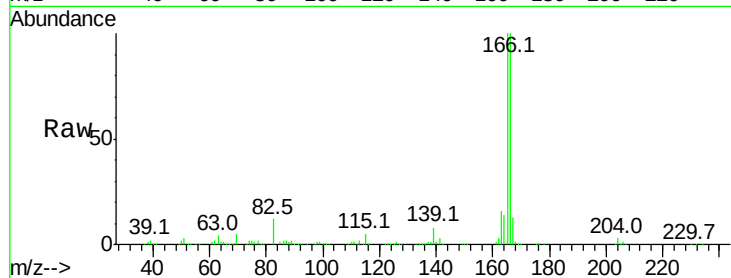




#57
 Fluorene
 Concen: 37.53 ng
 RT: 13.30 min Scan# 1974
 Delta R.T. -0.00 min
 Lab File: BF095632.D
 Acq: 2 Jun 2017 14:03

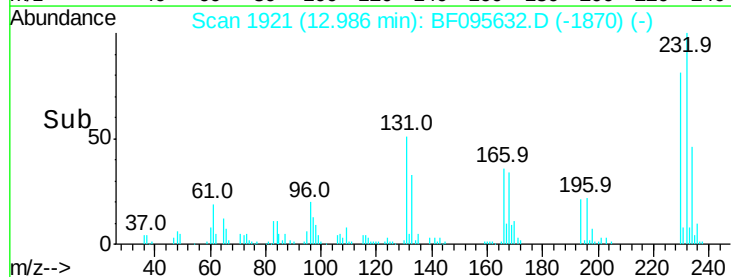
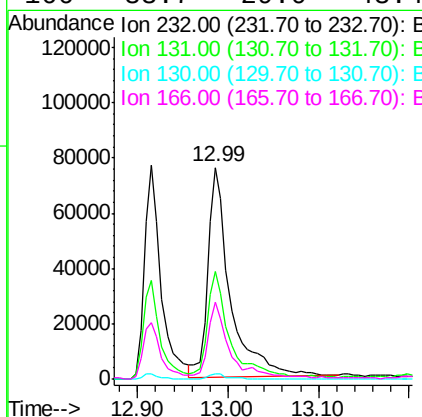
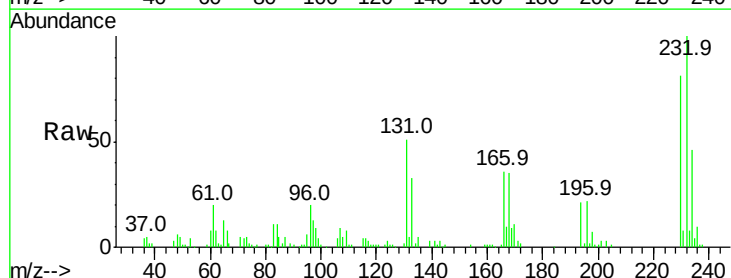
Instrument :
 BNA_F
 ClientSampleId :

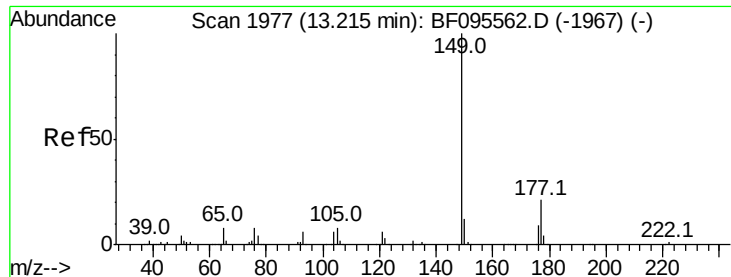
Tot Ion:166 Resp: 671026
 Ion Ratio Lower Upper
 166 100
 165 99.7 78.8 118.2
 167 13.1 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.73 ng
 RT: 12.99 min Scan# 1921
 Delta R.T. -0.00 min
 Lab File: BF095632.D
 Acq: 2 Jun 2017 14:03

Tgt Ion:232 Resp: 132155
 Ion Ratio Lower Upper
 232 100
 131 47.9 44.8 67.2
 130 2.0 2.3 3.5#
 166 33.7 29.0 43.4





#59

Diethylphthalate

Concen: 40.35 ng

RT: 13.20 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BF095632.D

Acq: 2 Jun 2017 14:03

Instrument :

BNA_F

ClientSampleId :

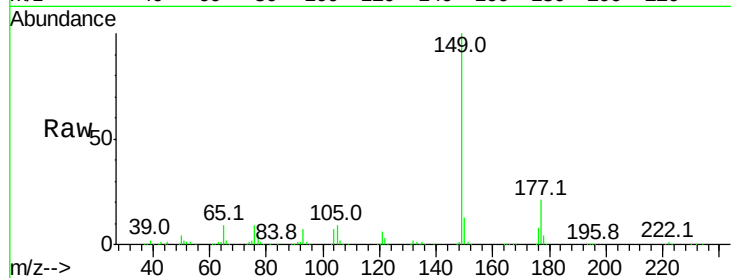
Tot Ion:149 Resp: 741819

Ion Ratio Lower Upper

149 100

177 20.9 16.7 25.1

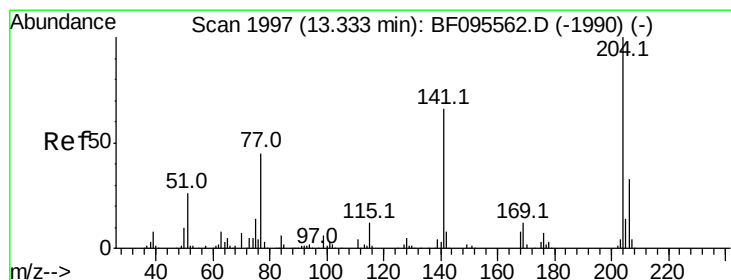
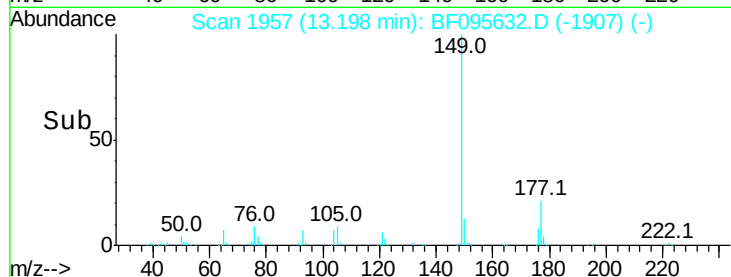
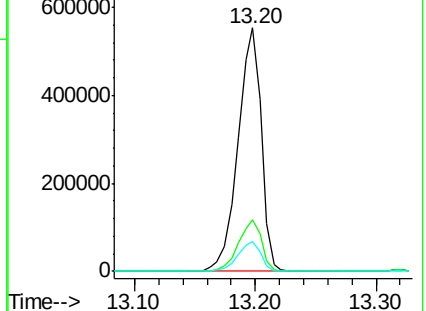
150 12.5 10.2 15.2



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: 37.53 ng

RT: 13.32 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BF095632.D

Acq: 2 Jun 2017 14:03

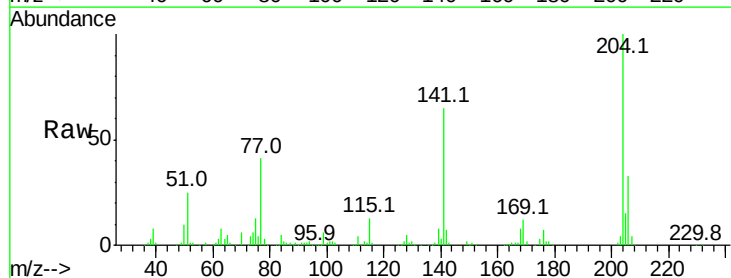
Tgt Ion:204 Resp: 294908

Ion Ratio Lower Upper

204 100

206 33.4 26.2 39.2

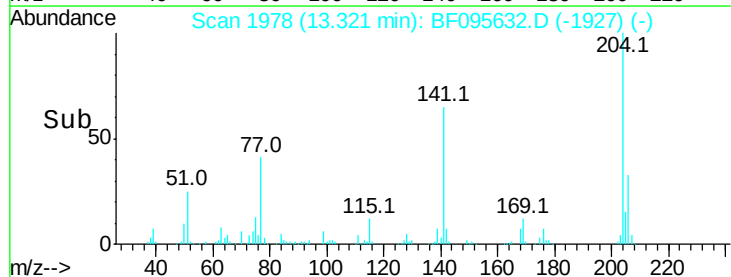
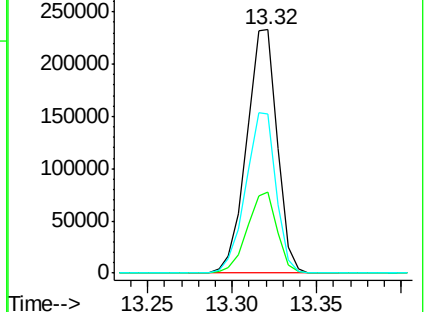
141 65.1 60.8 91.2

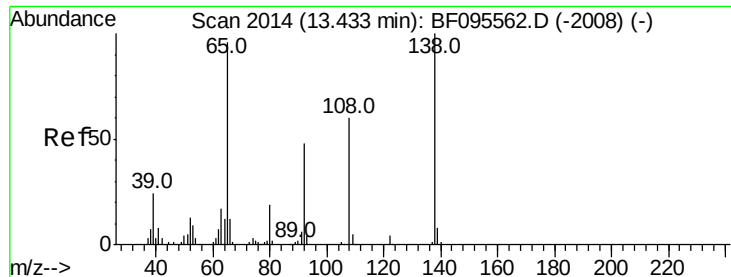


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

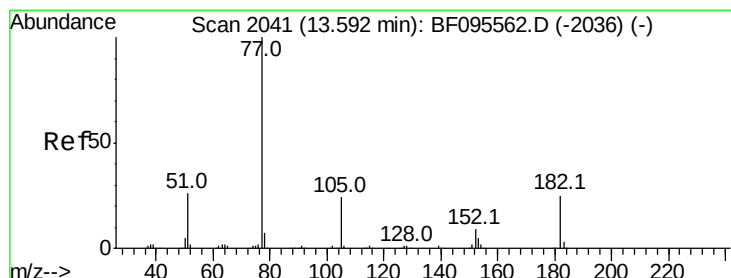
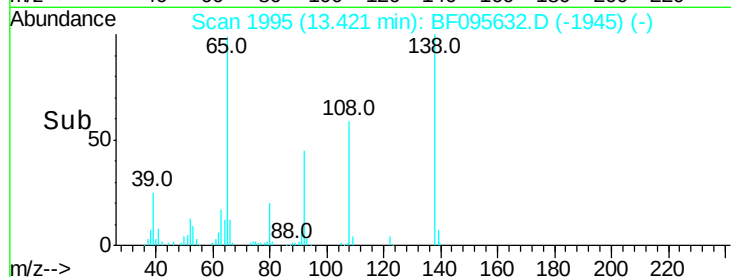
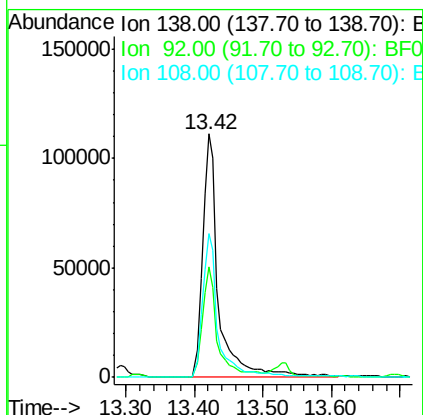
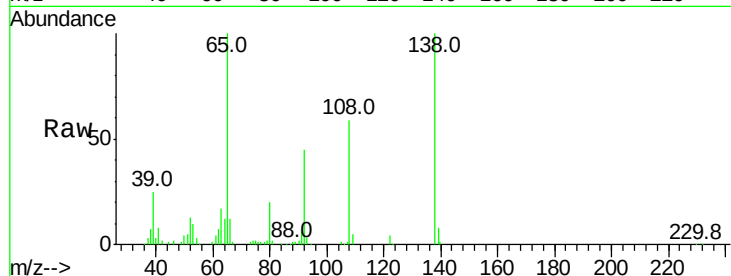




#61
4-Nitroaniline
Concen: 47.77 ng
RT: 13.42 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

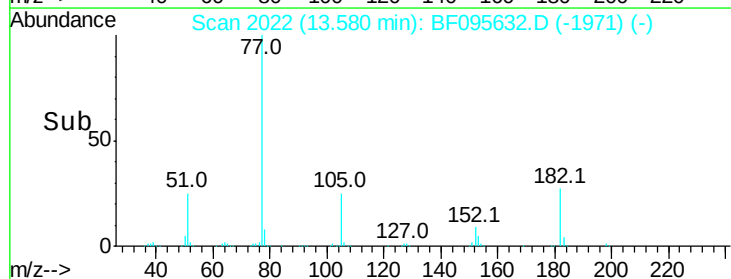
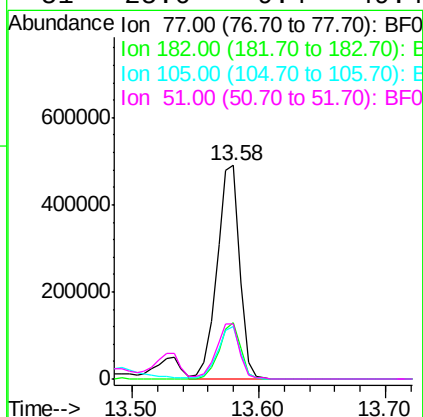
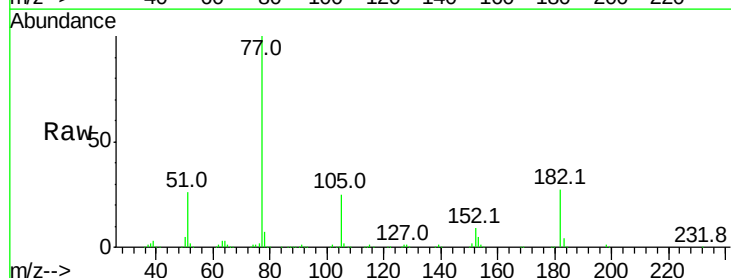
Instrument :
BNA_F
ClientSampleId :

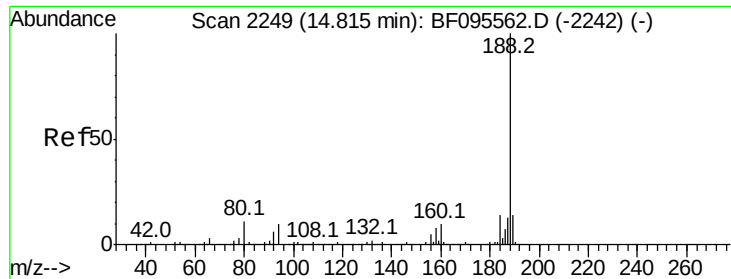
Tot Ion:138 Resp: 184162
Ion Ratio Lower Upper
138 100
92 45.4 21.8 61.8
108 59.3 42.3 82.3



#62
Azobenzene
Concen: 41.29 ng
RT: 13.58 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Tgt Ion: 77 Resp: 609879
Ion Ratio Lower Upper
77 100
182 26.5 0.1 40.1
105 24.6 3.6 43.6
51 25.6 9.4 49.4

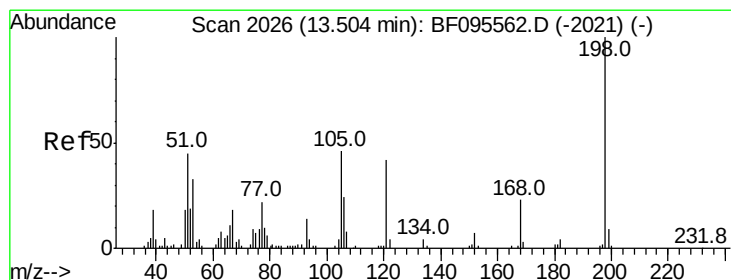
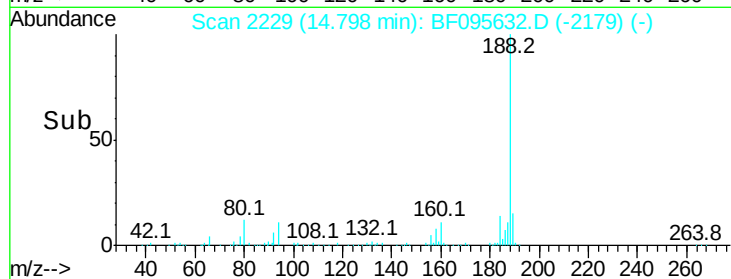
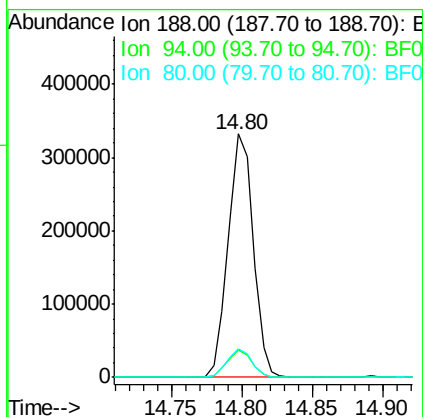
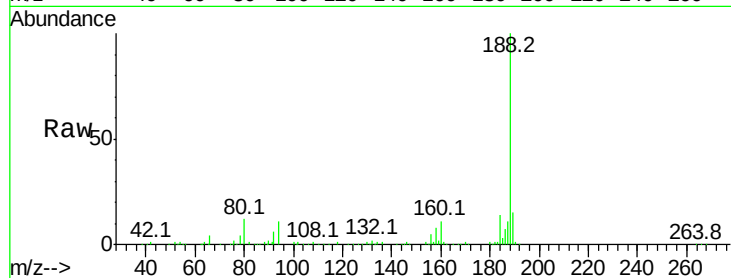




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

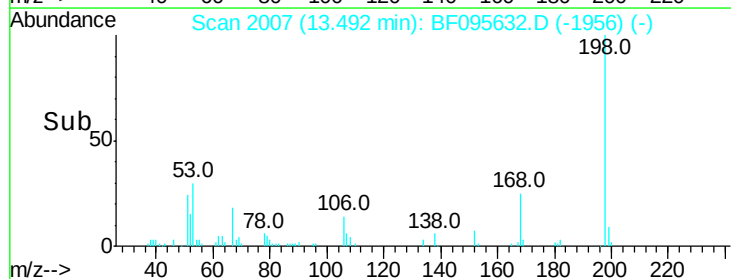
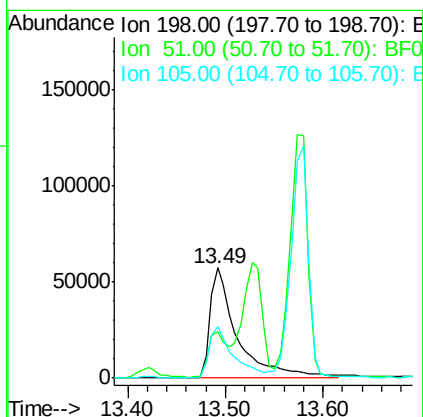
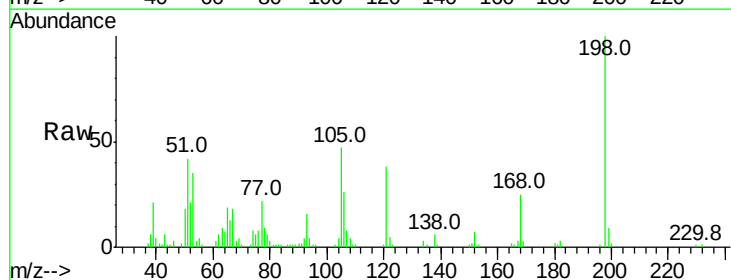
Instrument :
BNA_F
ClientSampleId :

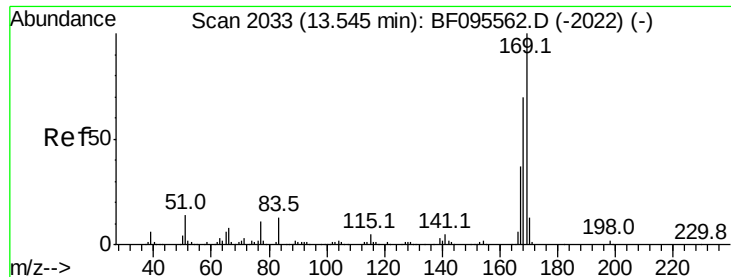
Tot Ion:188 Resp: 413292
Ion Ratio Lower Upper
188 100
94 11.1 9.4 14.2
80 11.5 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 40.15 ng
RT: 13.49 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Tgt Ion:198 Resp: 111247
Ion Ratio Lower Upper
198 100
51 42.4 53.2 93.2#
105 47.2 45.8 85.8

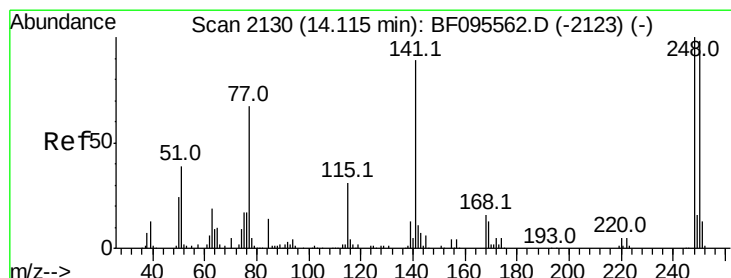
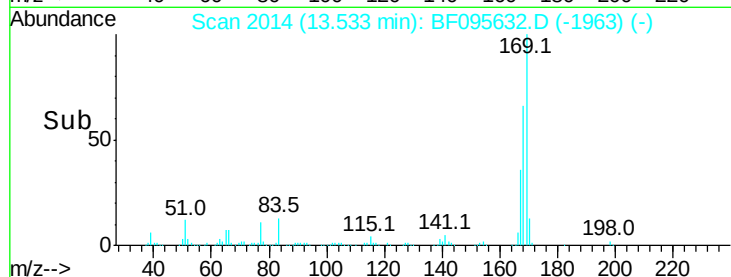
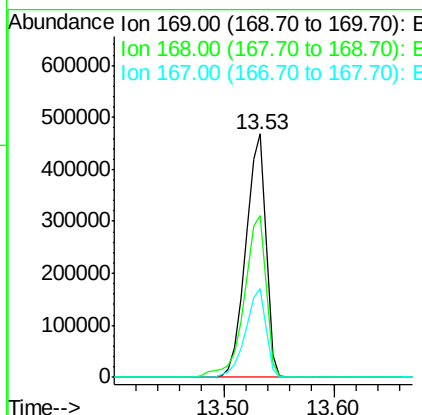
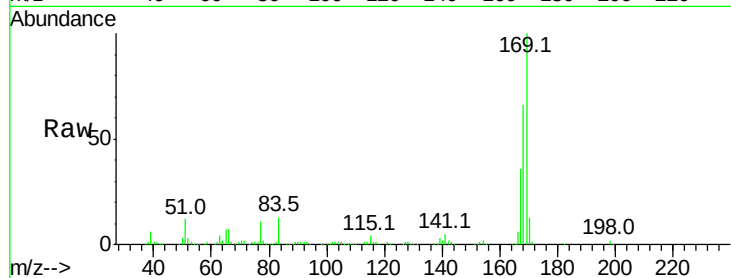




#65
 n-Nitrosodiphenylamine
 Concen: 40.30 ng
 RT: 13.53 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BF095632.D
 Acq: 2 Jun 2017 14:03

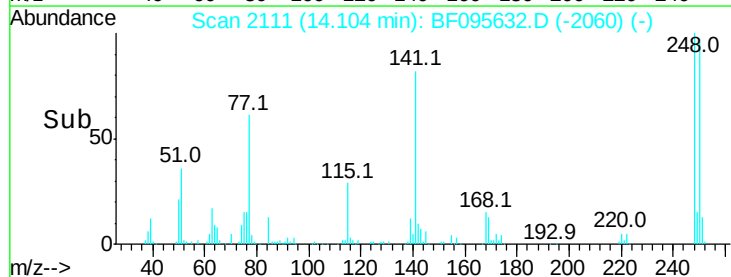
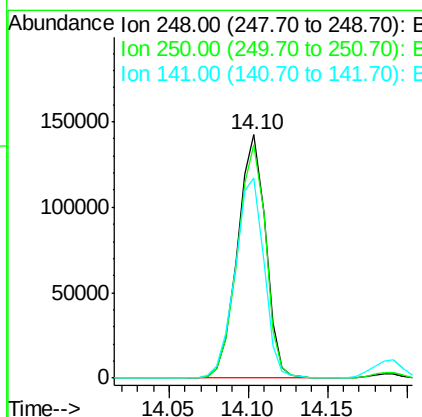
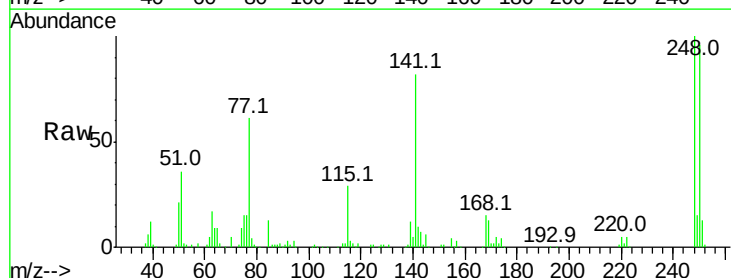
Instrument :
 BNA_F
 ClientSampleId :

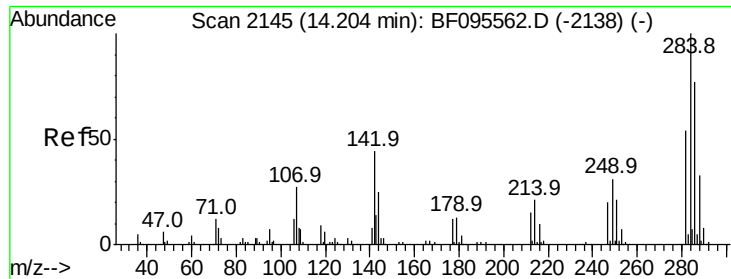
Tot Ion:169 Resp: 604515
 Ion Ratio Lower Upper
 169 100
 168 66.4 53.2 79.8
 167 36.5 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 40.14 ng
 RT: 14.10 min Scan# 2111
 Delta R.T. -0.00 min
 Lab File: BF095632.D
 Acq: 2 Jun 2017 14:03

Tgt Ion:248 Resp: 175271
 Ion Ratio Lower Upper
 248 100
 250 96.1 76.8 115.2
 141 82.4 68.6 103.0

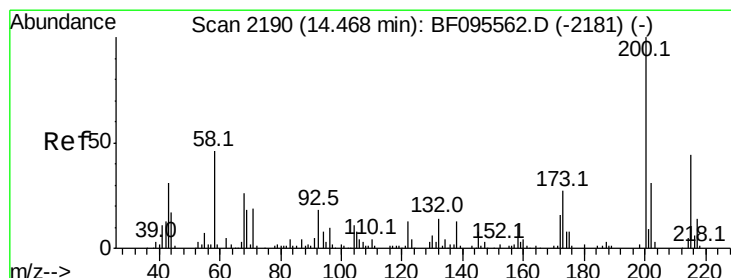
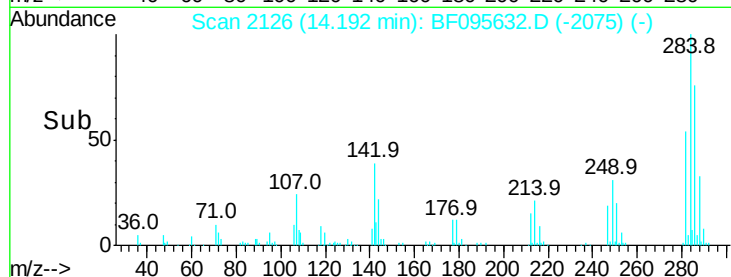
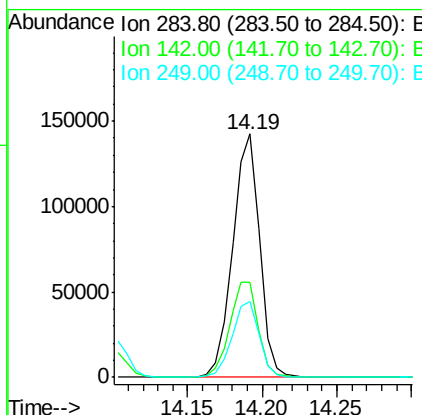
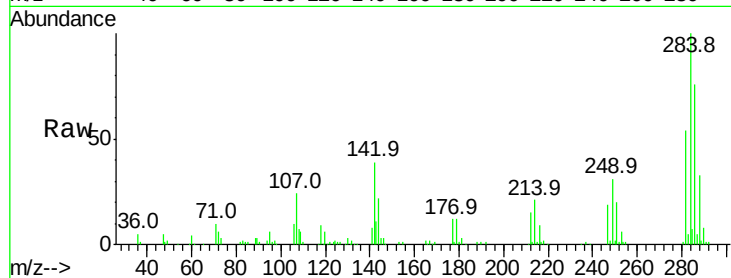




#67
Hexachlorobenzene
Concen: 40.20 ng
RT: 14.19 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

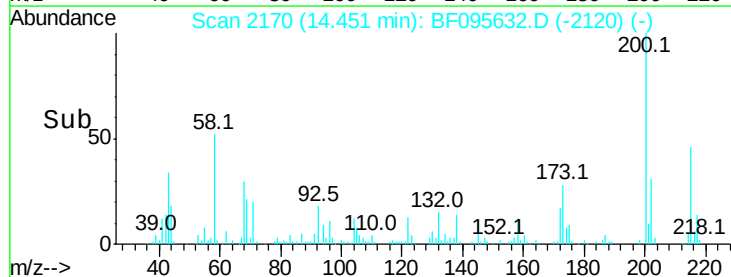
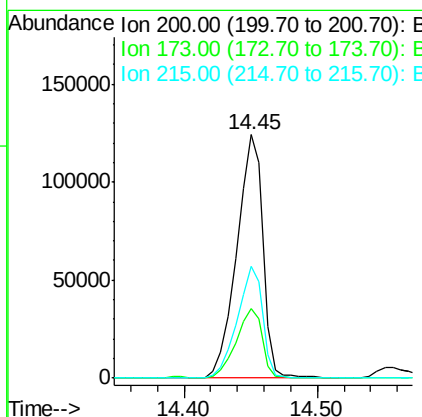
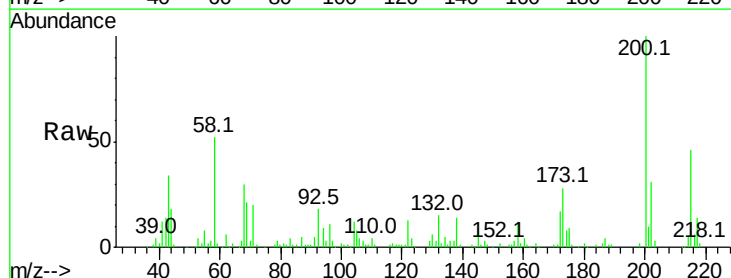
Instrument :
BNA_F
ClientSampleId :

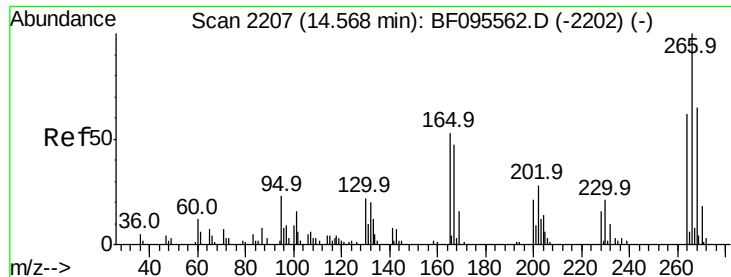
Tot Ion:284 Resp: 179893
Ion Ratio Lower Upper
284 100
142 39.2 22.8 34.2#
249 31.2 24.0 36.0



#68
Atrazine
Concen: 39.66 ng
RT: 14.45 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Tgt Ion:200 Resp: 167959
Ion Ratio Lower Upper
200 100
173 28.4 6.3 46.3
215 46.0 27.2 67.2

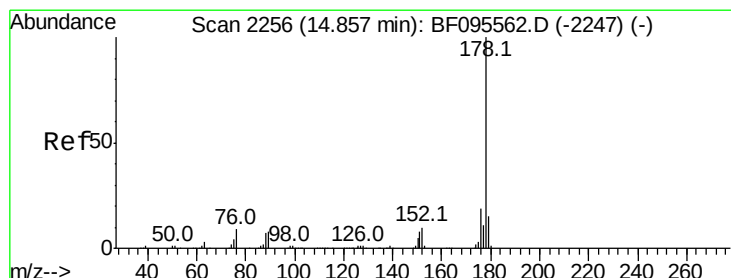
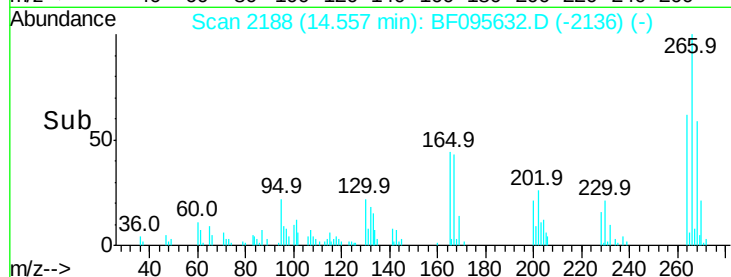
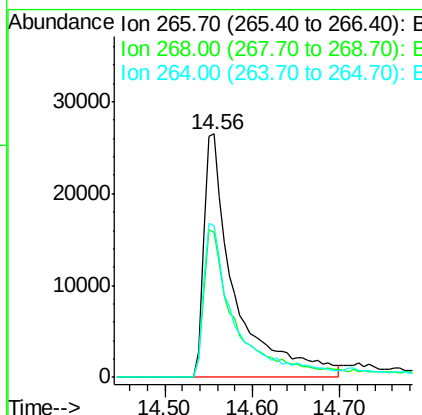
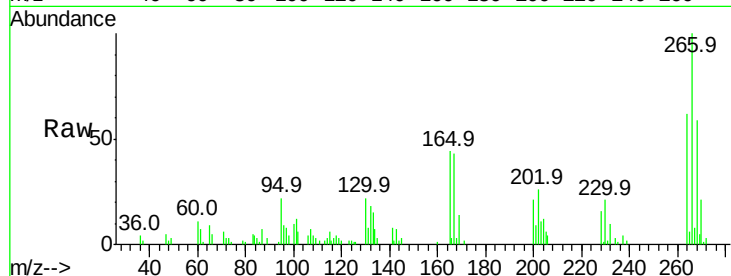




#69
 Pentachlorophenol
 Concen: 35.54 ng
 RT: 14.56 min Scan# 2188
 Delta R.T. 0.01 min
 Lab File: BF095632.D
 Acq: 2 Jun 2017 14:03

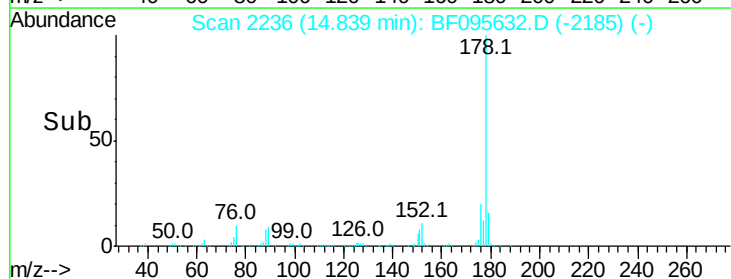
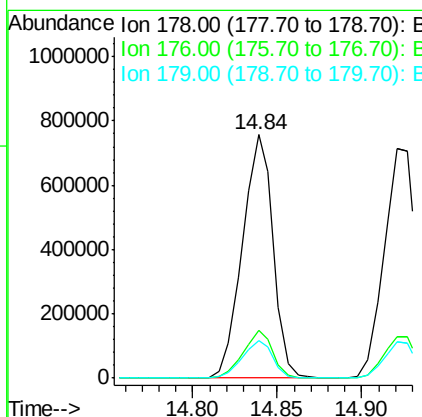
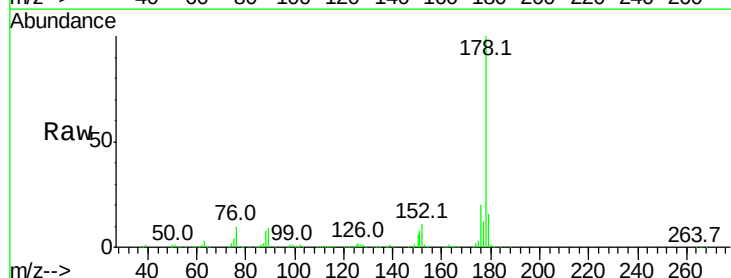
Instrument :
 BNA_F
 ClientSampleId :

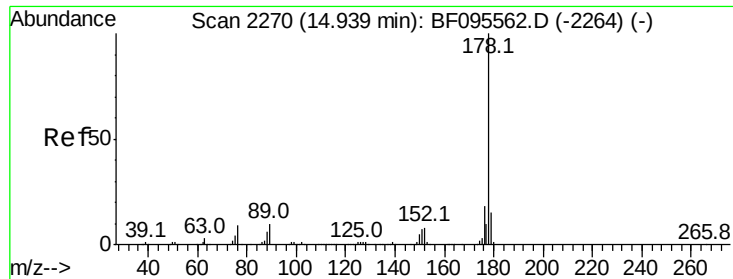
Tot Ion:266 Resp: 64797
 Ion Ratio Lower Upper
 266 100
 268 59.4 51.1 76.7
 264 62.4 51.7 77.5



#70
 Phenanthrene
 Concen: 40.30 ng
 RT: 14.84 min Scan# 2236
 Delta R.T. -0.00 min
 Lab File: BF095632.D
 Acq: 2 Jun 2017 14:03

Tgt Ion:178 Resp: 956926
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.2 24.4
 179 15.6 12.6 19.0

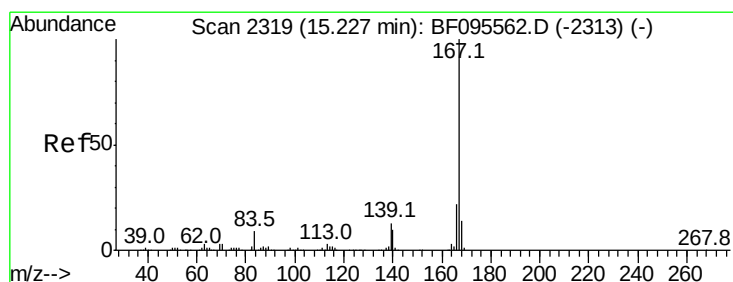
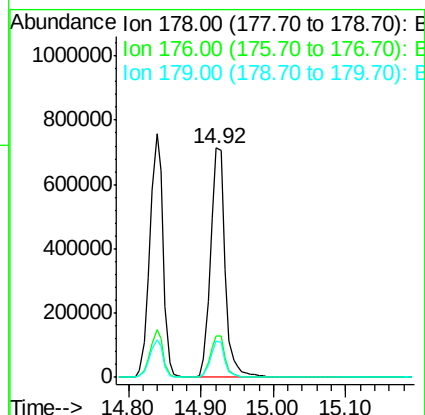
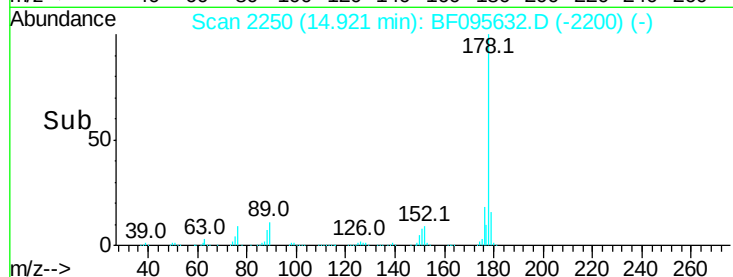
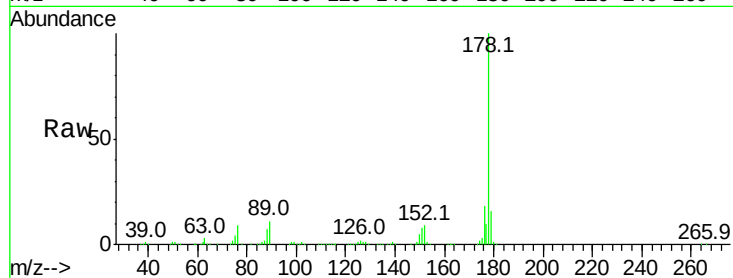




#71
 Anthracene
 Concen: 41.09 ng
 RT: 14.92 min Scan# 2250
 Delta R.T. -0.01 min
 Lab File: BF095632.D
 Acq: 2 Jun 2017 14:03

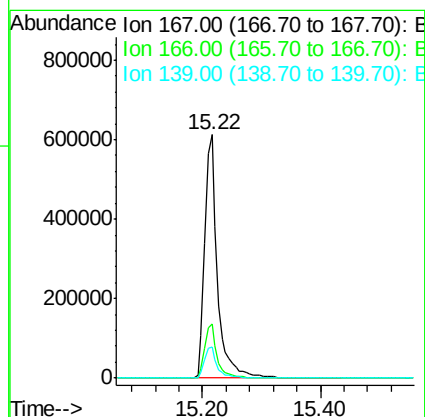
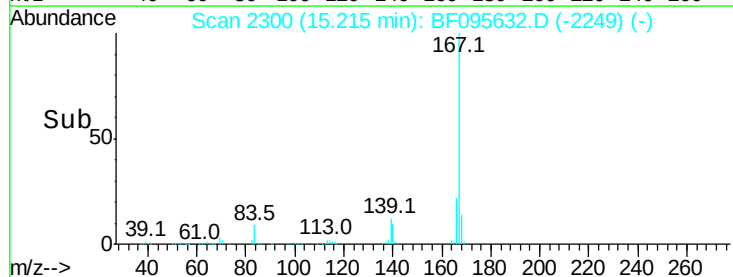
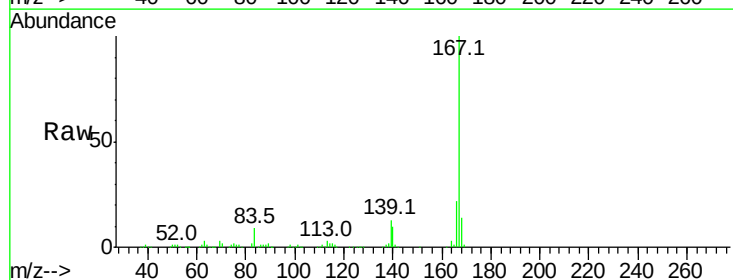
Instrument :
 BNA_F
 ClientSampleId :

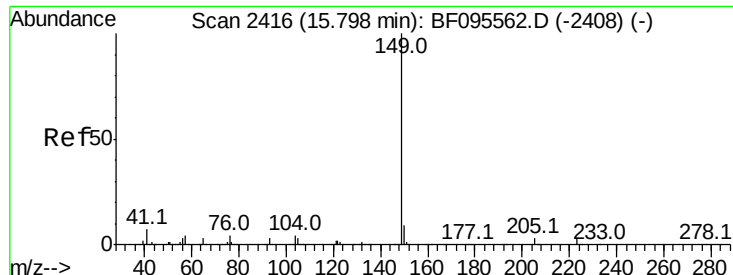
Tot Ion:178 Resp: 996687
 Ion Ratio Lower Upper
 178 100
 176 18.2 15.8 23.8
 179 15.8 12.7 19.1



#72
 Carbazole
 Concen: 41.48 ng
 RT: 15.22 min Scan# 2300
 Delta R.T. -0.00 min
 Lab File: BF095632.D
 Acq: 2 Jun 2017 14:03

Tgt Ion:167 Resp: 915401
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.1 27.1
 139 12.8 11.7 17.5





#73

Di-n-butylphthalate

Concen: 41.43 ng

RT: 15.79 min Scan# 2397

Delta R.T. -0.00 min

Lab File: BF095632.D

Acq: 2 Jun 2017 14:03

Instrument :

BNA_F

ClientSampleId :

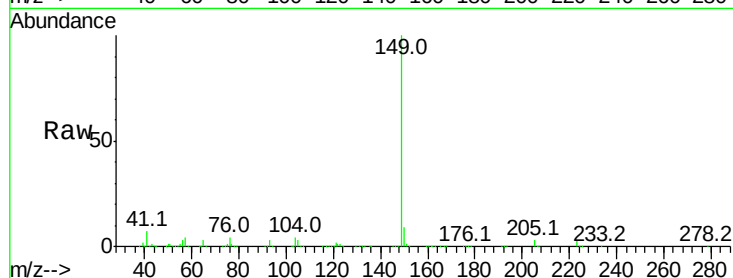
Tot Ion:149 Resp: 1140189

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

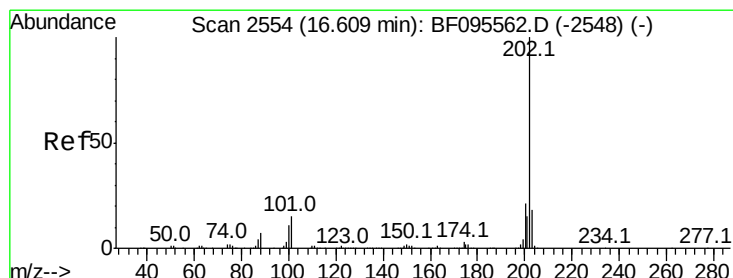
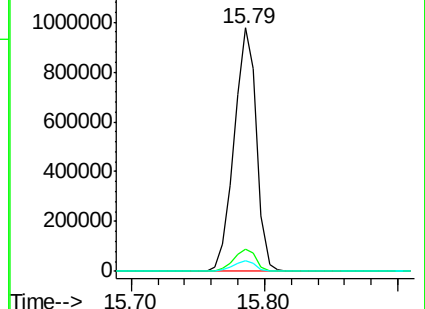
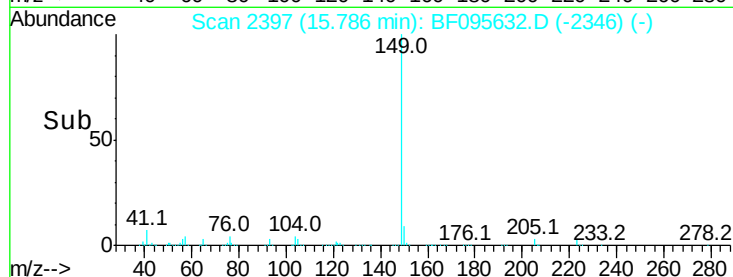
104 4.5 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.31 ng

RT: 16.60 min Scan# 2535

Delta R.T. -0.01 min

Lab File: BF095632.D

Acq: 2 Jun 2017 14:03

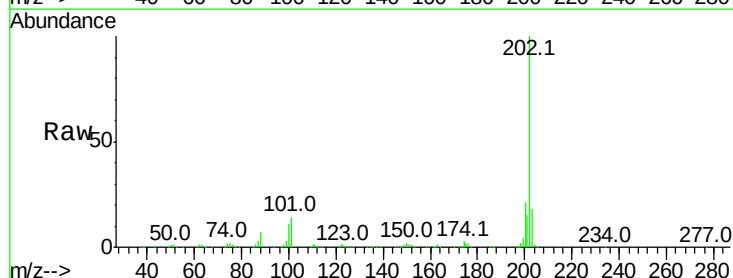
Tgt Ion:202 Resp: 1006284

Ion Ratio Lower Upper

202 100

101 14.0 0.0 33.2

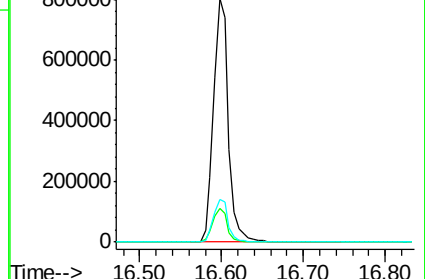
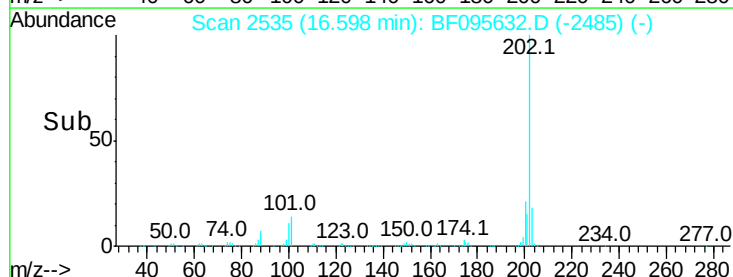
203 17.6 0.0 38.1

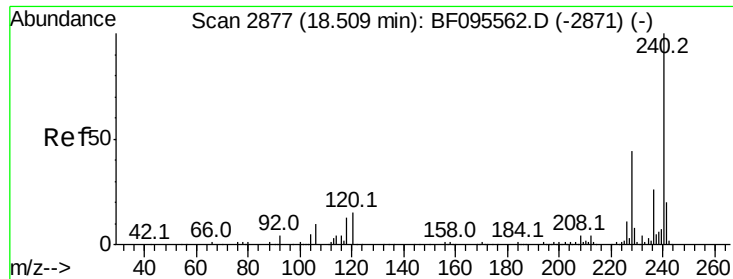


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

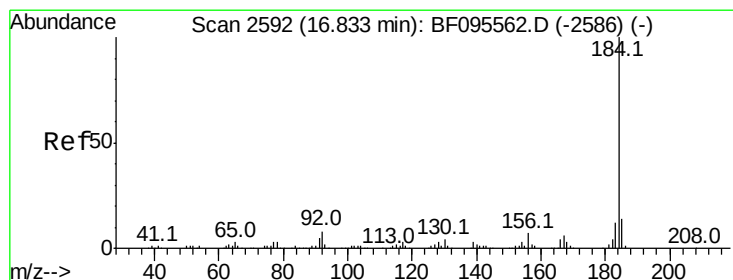
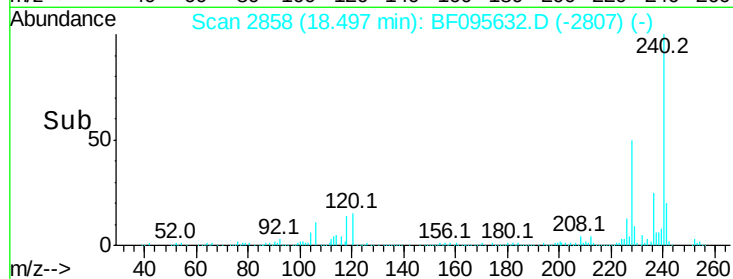
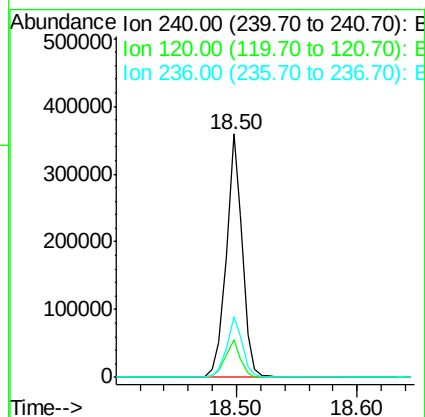
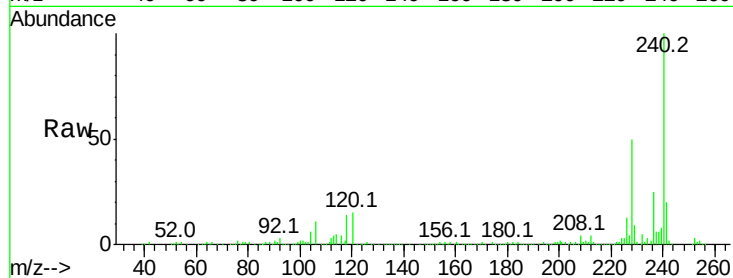




#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.50 min Scan# 2858
Delta R.T. -0.00 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

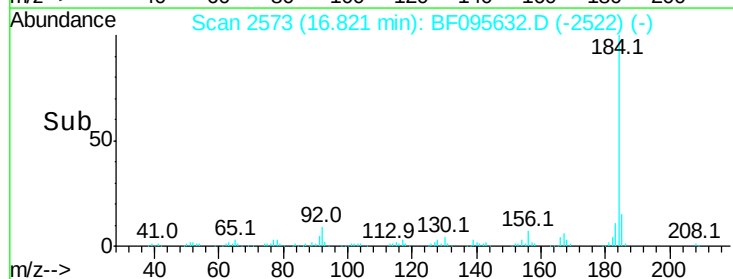
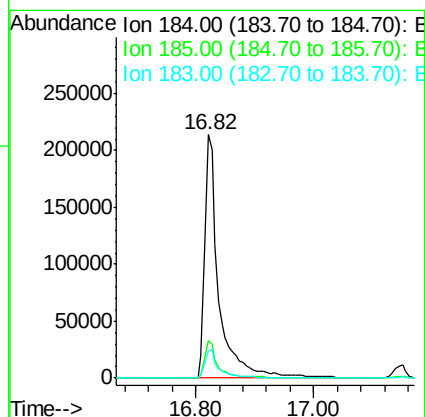
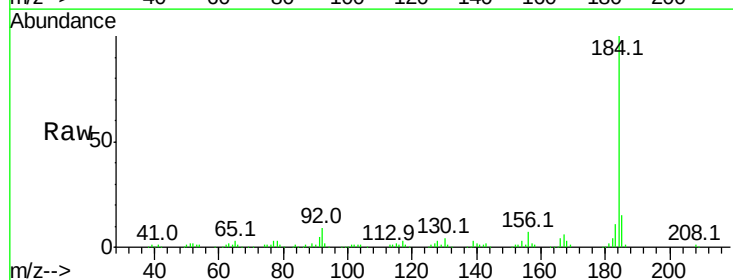
Instrument :
BNA_F
ClientSampled :

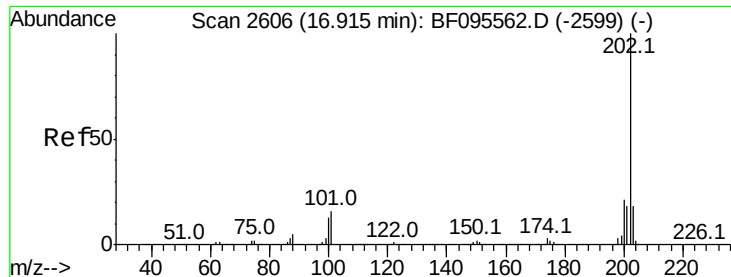
Tot Ion:240 Resp: 326945
Ion Ratio Lower Upper
240 100
120 15.4 5.8 8.8#
236 24.7 20.5 30.7



#76
Benzidine
Concen: 41.14 ng
RT: 16.82 min Scan# 2573
Delta R.T. -0.00 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Tgt Ion:184 Resp: 354102
Ion Ratio Lower Upper
184 100
185 15.3 15.5 23.3#
183 11.3 9.8 14.6

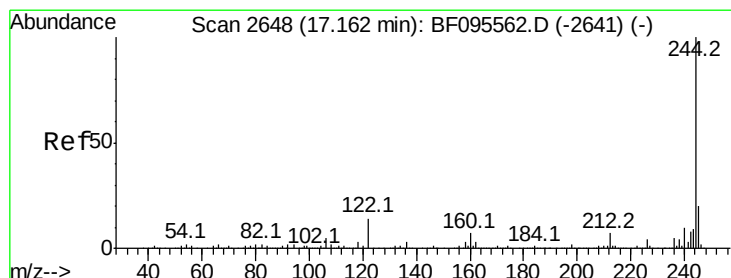
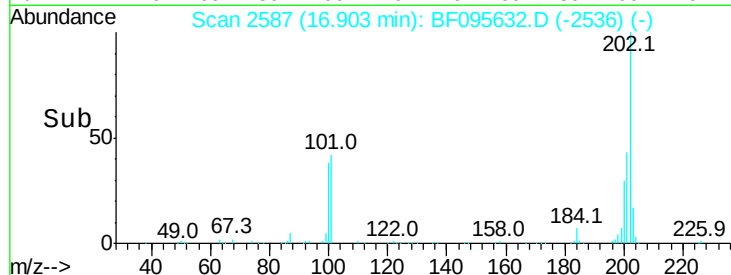
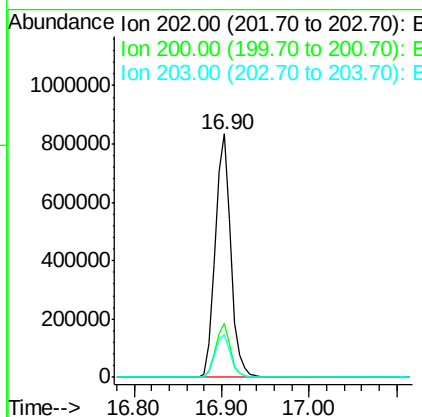
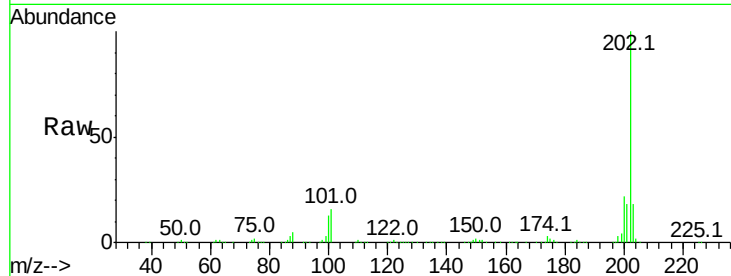




#77
Pvrene
Concen: 42.23 ng
RT: 16.90 min Scan# 2587
Delta R.T. -0.00 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

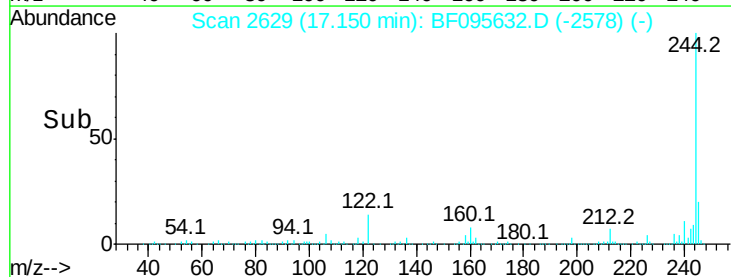
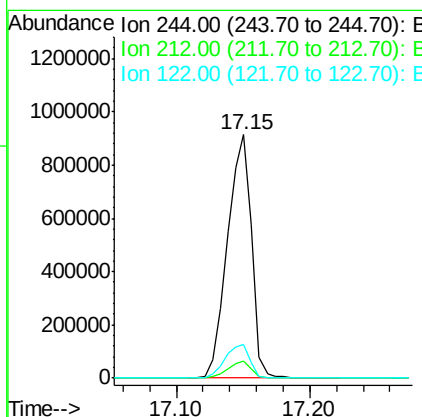
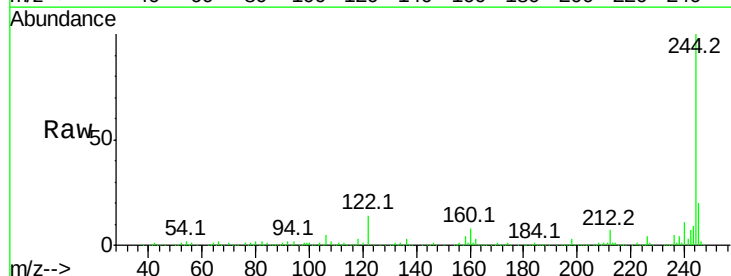
Instrument :
BNA_F
ClientSampled :

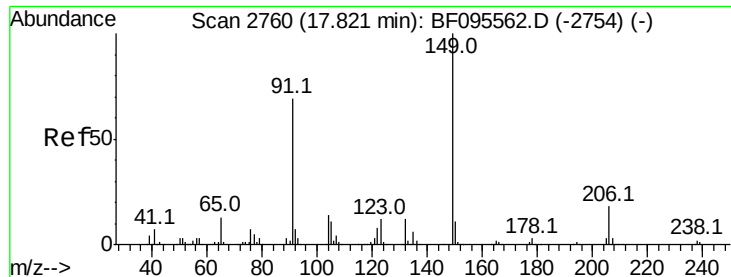
Tot Ion:202 Resp: 1032529
Ion Ratio Lower Upper
202 100
200 22.1 17.6 26.4
203 17.7 14.4 21.6



#78
Terphenyl-d14
Concen: 78.26 ng
RT: 17.15 min Scan# 2629
Delta R.T. -0.00 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Tgt Ion:244 Resp: 1161622
Ion Ratio Lower Upper
244 100
212 6.9 6.0 9.0
122 13.7 10.3 15.5





#79

Butylbenzylphthalate

Concen: 40.12 ng

RT: 17.81 min Scan# 2741

Delta R.T. -0.01 min

Lab File: BF095632.D

Acq: 2 Jun 2017 14:03

Instrument :

BNA_F

ClientSampleId :

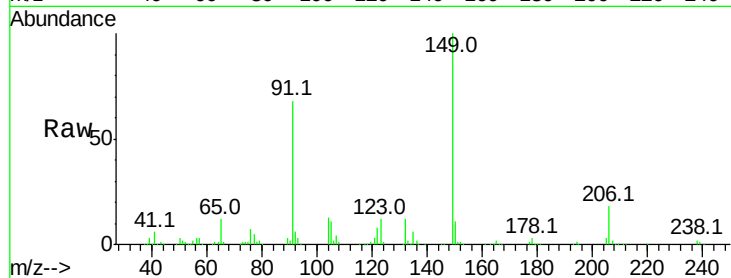
Tot Ion:149 Resp: 456294

Ion Ratio Lower Upper

149 100

91 68.2 45.0 67.4#

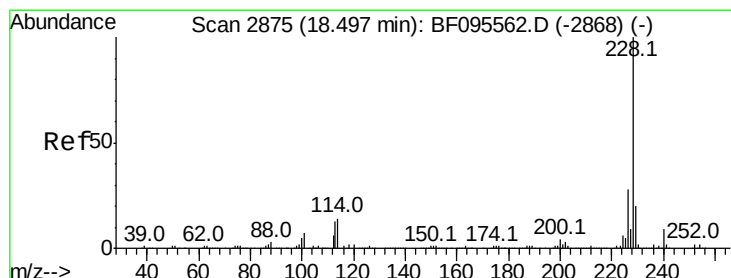
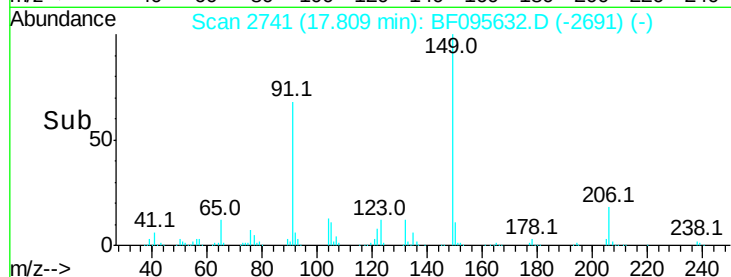
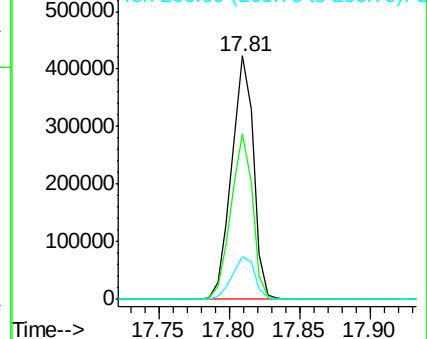
206 17.7 17.0 25.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.31 ng

RT: 18.49 min Scan# 2856

Delta R.T. -0.00 min

Lab File: BF095632.D

Acq: 2 Jun 2017 14:03

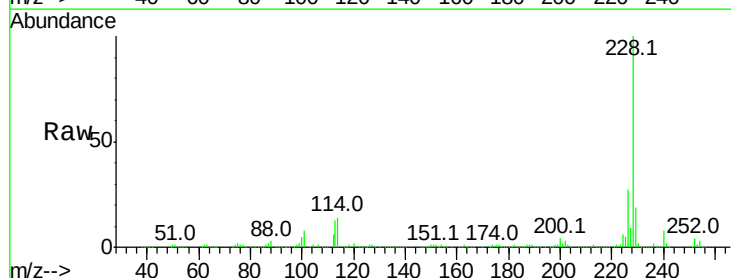
Tgt Ion:228 Resp: 767064

Ion Ratio Lower Upper

228 100

226 26.9 22.6 33.8

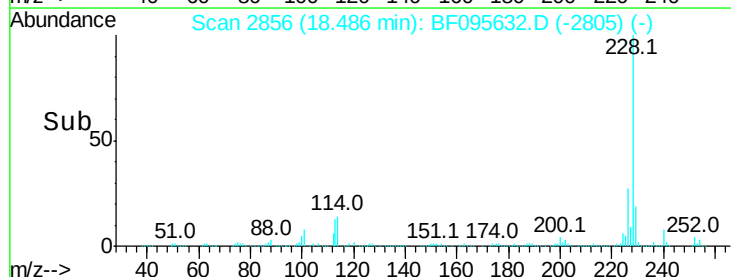
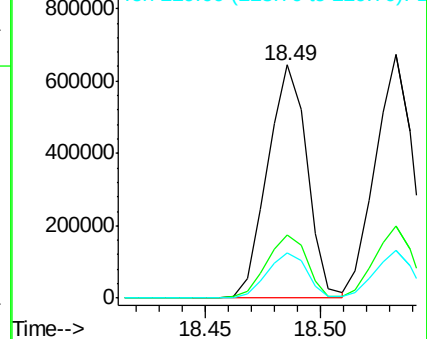
229 19.3 16.3 24.5

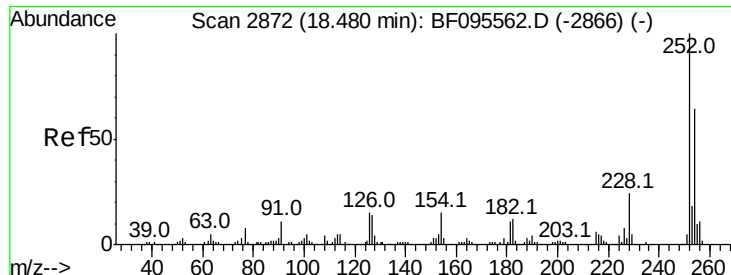


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

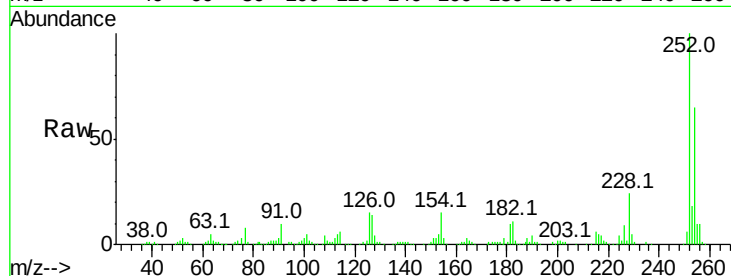




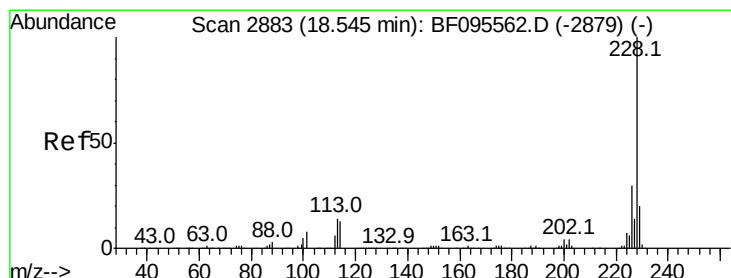
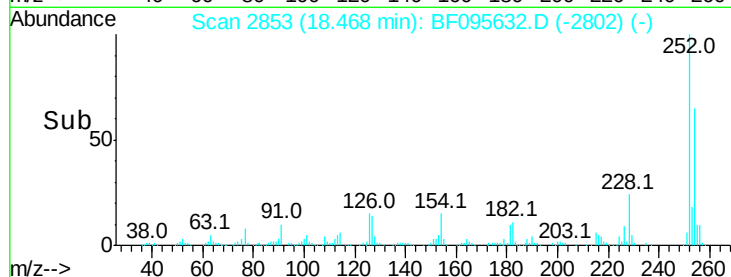
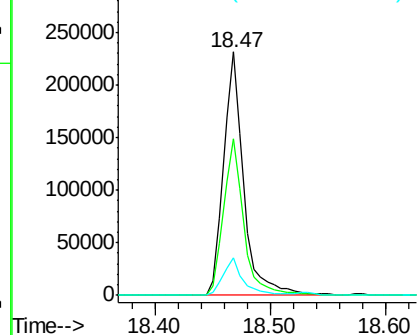
#81
 3,3'-Dichlorobenzidine
 Concen: 42.62 ng
 RT: 18.47 min Scan# 2853
 Delta R.T. -0.00 min
 Lab File: BF095632.D
 Acq: 2 Jun 2017 14:03

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 280097
 Ion Ratio Lower Upper
 252 100
 254 64.5 51.5 77.3
 126 15.2 15.8 23.8#

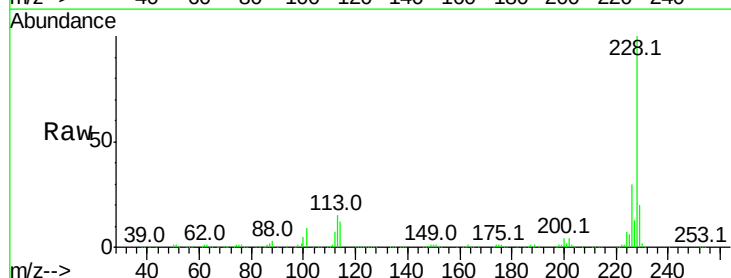


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

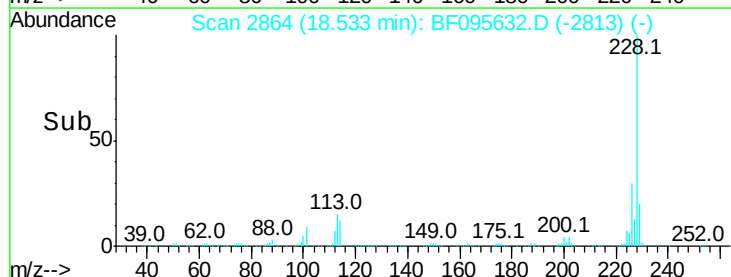
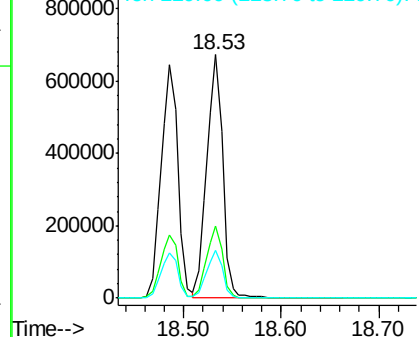


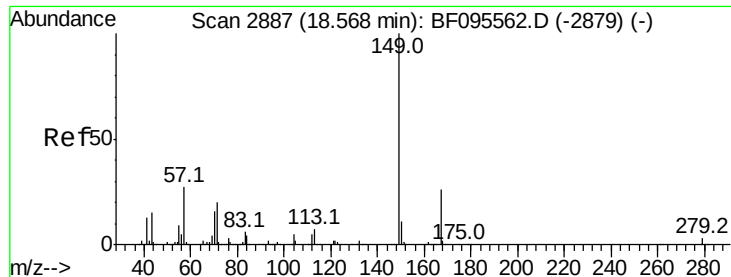
#82
 Chrysene
 Concen: 41.58 ng
 RT: 18.53 min Scan# 2864
 Delta R.T. -0.00 min
 Lab File: BF095632.D
 Acq: 2 Jun 2017 14:03

Tgt Ion:228 Resp: 765043
 Ion Ratio Lower Upper
 228 100
 226 29.8 24.9 37.3
 229 19.7 15.8 23.6



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.96 ng

RT: 18.56 min Scan# 2868

Delta R.T. -0.00 min

Lab File: BF095632.D

Acq: 2 Jun 2017 14:03

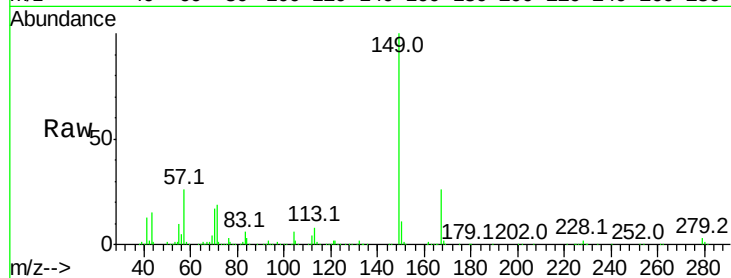
Instrument :

BNA_F

ClientSampleId :

Tot Ion:149 Resp: 663694

Ion	Ratio	Lower	Upper
149	100		
167	25.7	21.0	31.4
279	2.9	1.9	2.9

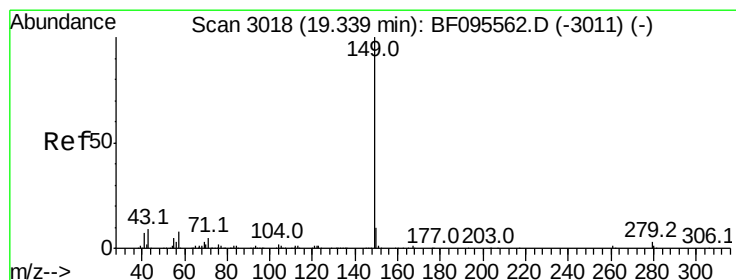
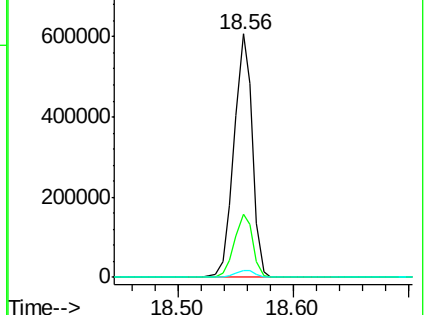
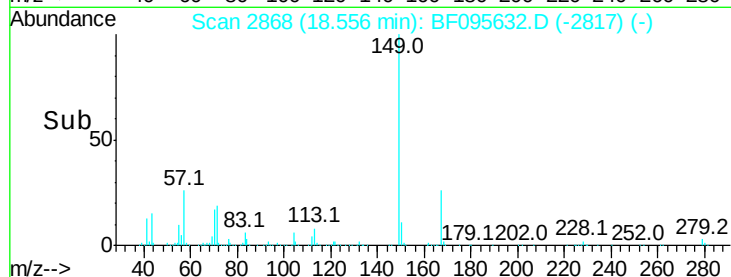


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.31 ng

RT: 19.33 min Scan# 2999

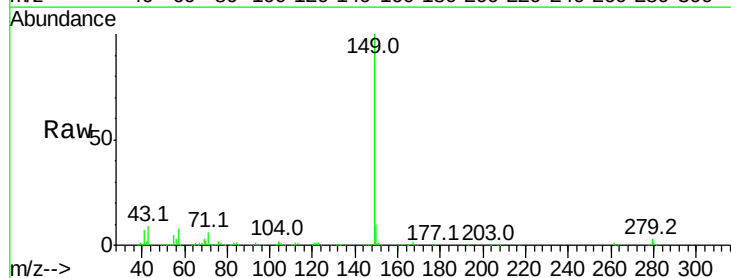
Delta R.T. -0.00 min

Lab File: BF095632.D

Acq: 2 Jun 2017 14:03

Tgt Ion:149 Resp: 1071027

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.2	8.5	12.7

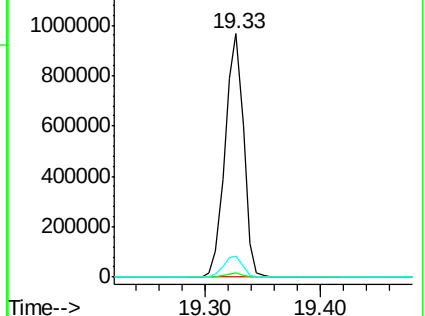
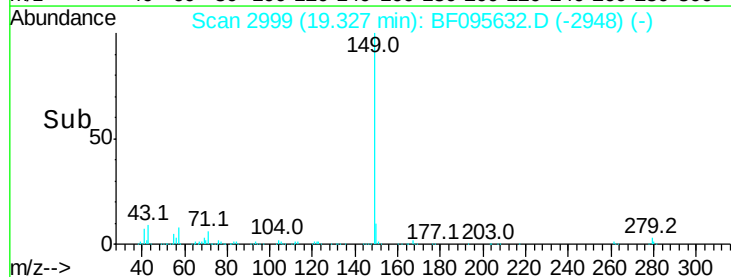


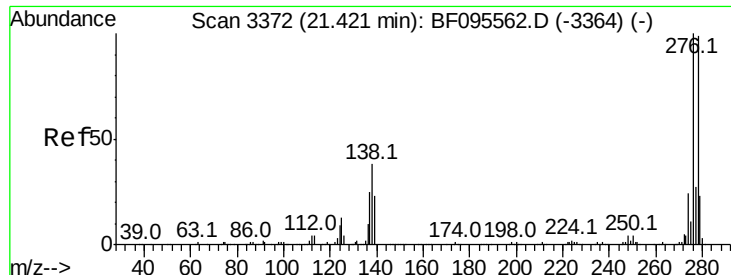
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

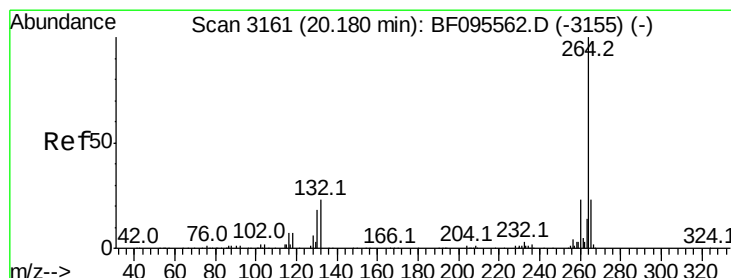
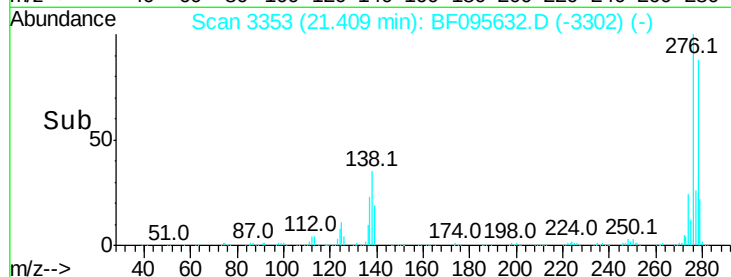
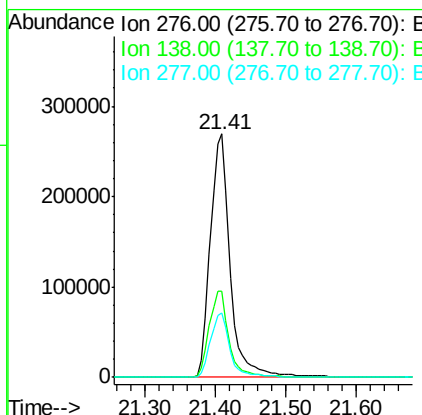
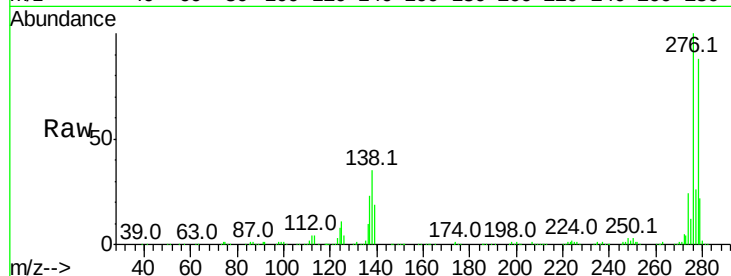




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.24 ng
 RT: 21.41 min Scan# 3353
 Delta R.T. -0.00 min
 Lab File: BF095632.D
 Acq: 2 Jun 2017 14:03

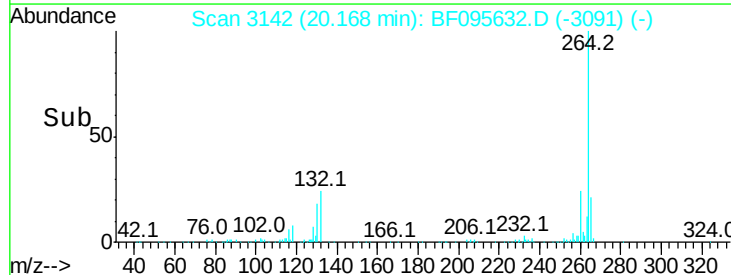
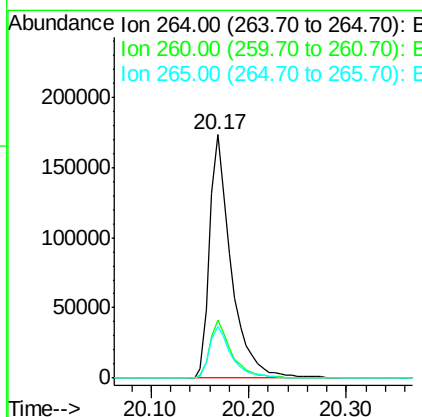
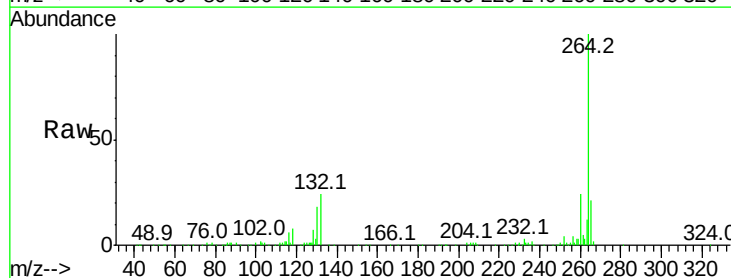
Instrument :
 BNA_F
 ClientSampleId :

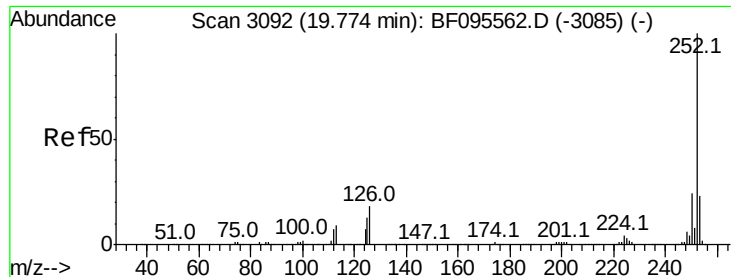
Tot Ion	Ratio	Lower	Upper
276	100		
138	36.2	27.8	41.6
277	26.2	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.17 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BF095632.D
 Acq: 2 Jun 2017 14:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.5	29.3
265	21.1	17.2	25.8

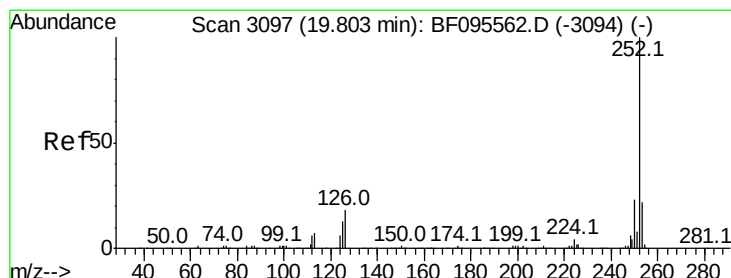
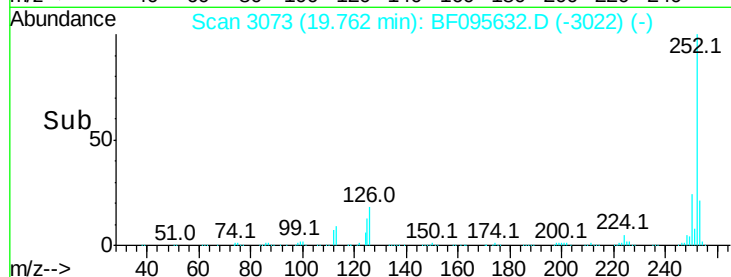
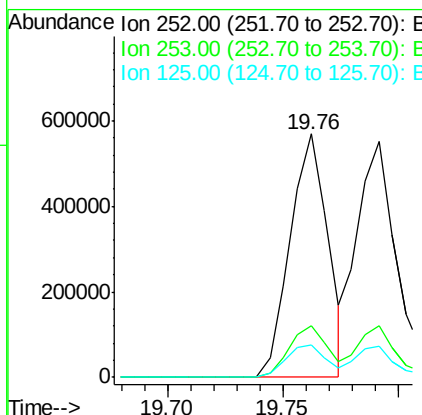
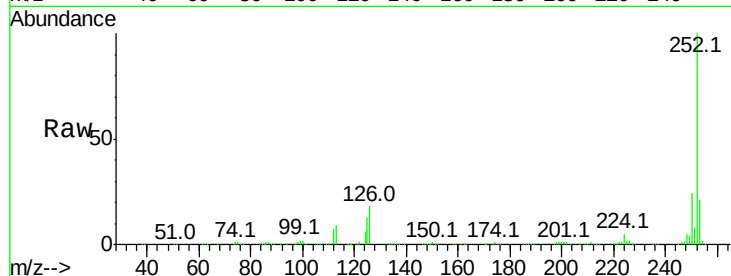




#87
 Benzo(b)fluoranthene
 Concen: 39.18 ng
 RT: 19.76 min Scan# 3073
 Delta R.T. -0.00 min
 Lab File: BF095632.D
 Acq: 2 Jun 2017 14:03

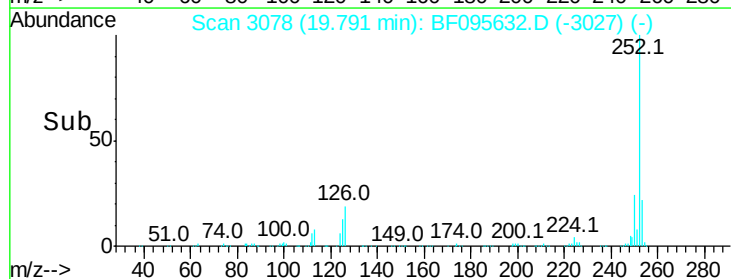
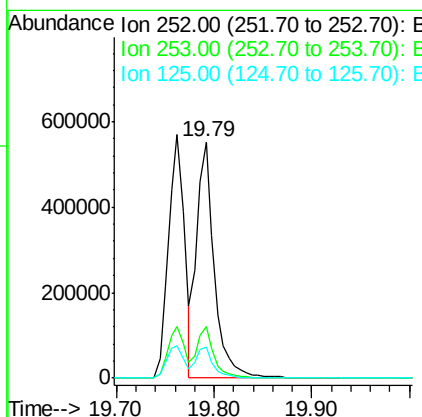
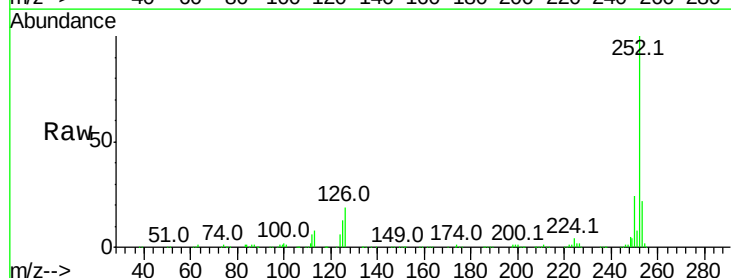
Instrument :
 BNA_F
 ClientSampleId :

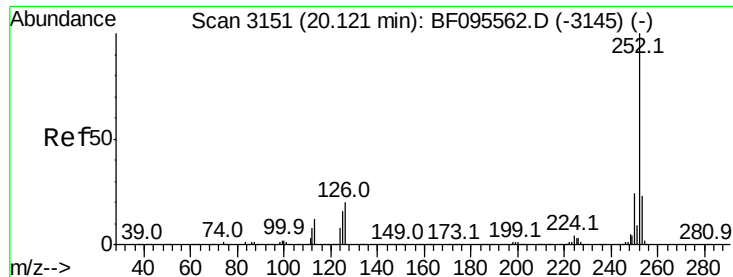
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.1	27.1
125	13.4	9.8	14.8



#88
 Benzo(k)fluoranthene
 Concen: 43.38 ng
 RT: 19.79 min Scan# 3078
 Delta R.T. -0.00 min
 Lab File: BF095632.D
 Acq: 2 Jun 2017 14:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.4	27.6
125	13.2	13.1	19.7

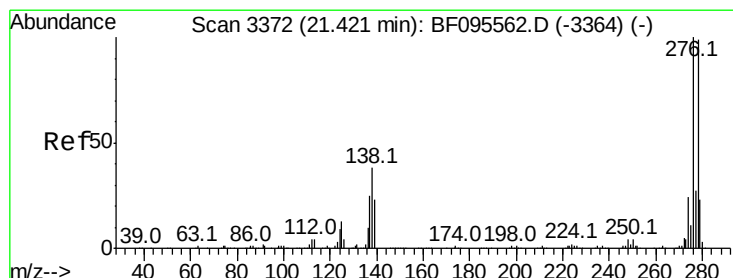
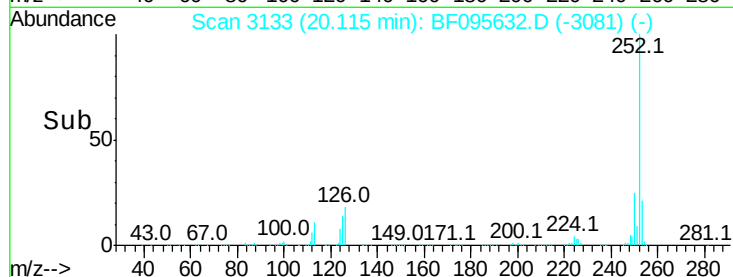
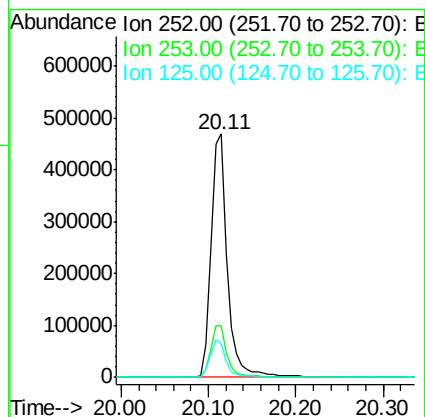
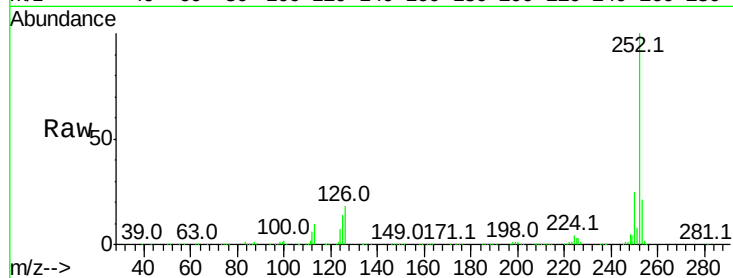




#89
Benzo(a)pyrene
Concen: 39.76 ng
RT: 20.11 min Scan# 3133
Delta R.T. 0.01 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

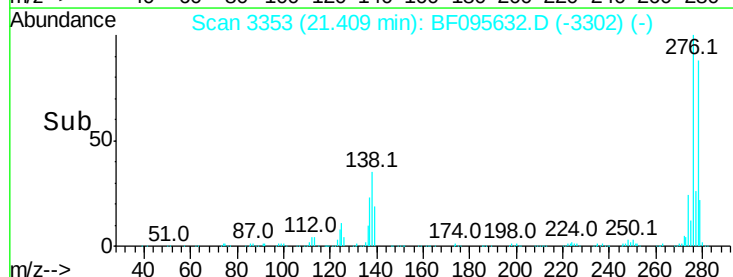
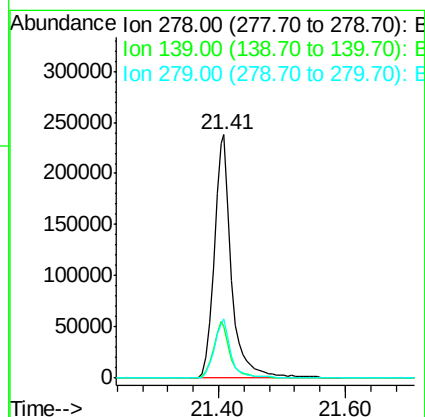
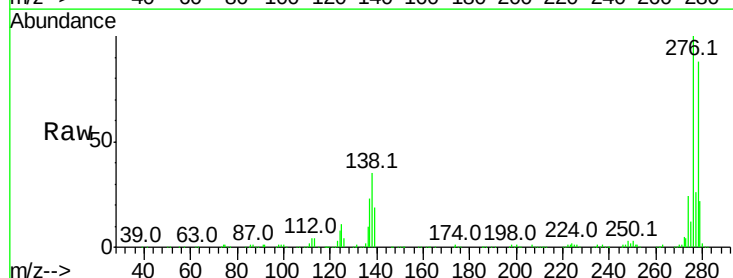
Instrument :
BNA_F
ClientSampleId :

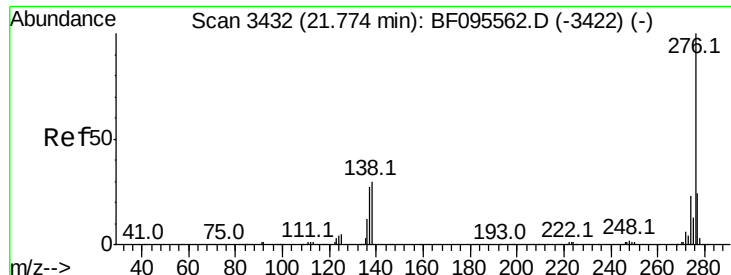
Tot Ion:252 Resp: 604389
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 13.6 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 36.59 ng
RT: 21.41 min Scan# 3353
Delta R.T. -0.00 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Tgt Ion:278 Resp: 459359
Ion Ratio Lower Upper
278 100
139 21.1 16.6 24.8
279 24.5 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 38.97 ng

RT: 21.76 min Scan# 3413

Delta R.T. 0.01 min

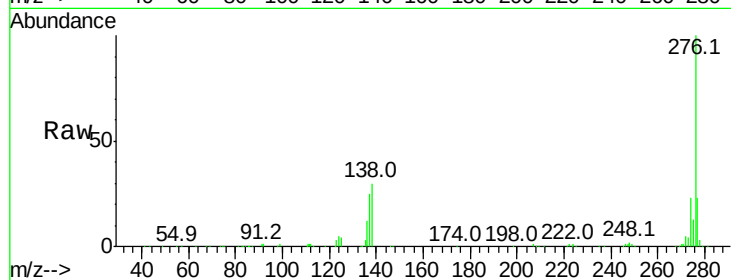
Lab File: BF095632.D

Acq: 2 Jun 2017 14:03

Instrument :

BNA_F

ClientSampleId :



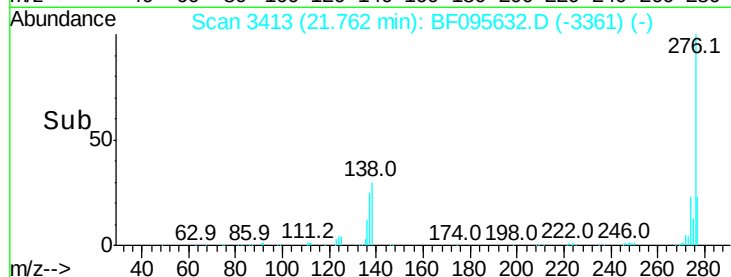
Tot Ion:276 Resp: 480146

Ion Ratio Lower Upper

276 100

277 23.0 18.6 28.0

138 29.8 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

