

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051117\
 Data File : BF095098.D
 Acq On : 12 May 2017 00:57
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 12 03:00:52 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	112115	20.00	ng	-0.03
21) Naphthalene-d8	9.72	136	478540	20.00	ng	-0.03
38) Acenaphthene-d10	12.55	164	211334	20.00	ng	-0.03
63) Phenanthrene-d10	14.95	188	382916	20.00	ng	-0.03
75) Chrysene-d12	18.63	240	254061	20.00	ng	-0.02
86) Perylene-d12	20.29	264	222526	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	527912	78.50	ng	-0.04
7) Phenol-d6	7.25	99	671642	83.24	ng	-0.03
23) Nitrobenzene-d5	8.61	82	602643	79.41	ng	-0.02
41) 2,4,6-Tribromophenol	13.85	330	135042	78.02	ng	-0.03
44) 2-Fluorobiphenyl	11.50	172	1131418	77.06	ng	-0.03
78) Terphenyl-d14	17.28	244	1062808	92.14	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	2.02	88	128309	38.90	ng	93
3) Pyridine	2.69	79	295514	38.66	ng	96
4) n-Nitrosodimethylamine	2.62	42	113175	35.52	ng	83
6) Aniline	7.20	93	420569	41.29	ng	96
8) 2-Chlorophenol	7.40	128	306404	40.03	ng	94
9) Benzaldehyde	7.01	77	198958	40.38	ng	98
10) Phenol	7.27	94	374859	44.09	ng	91
11) bis(2-Chloroethyl)ether	7.34	93	286553	40.82	ng	96
12) 1,3-Dichlorobenzene	7.60	146	345520	39.80	ng	99
13) 1,4-Dichlorobenzene	7.72	146	357465	40.60	ng	97
14) 1,2-Dichlorobenzene	7.96	146	332987	40.52	ng	96
15) Benzyl Alcohol	8.00	79	234612	45.21	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.19	45	401902	40.45	ng	95
17) 2-Methylphenol	8.21	107	275635	44.00	ng	97
18) Hexachloroethane	8.48	117	119082	39.92	ng	# 84
19) n-Nitroso-di-n-propylamine	8.42	70	221320	40.56	ng	95
20) 3+4-Methylphenols	8.46	107	347025	40.77	ng	# 57
22) Acetophenone	8.38	105	444860	38.75	ng	# 83
24) Nitrobenzene	8.64	77	313640	39.43	ng	94
25) Isophorone	9.04	82	522812	38.58	ng	96
26) 2-Nitrophenol	9.14	139	166805	38.86	ng	96
27) 2,4-Dimethylphenol	9.28	122	268789	38.73	ng	98
28) bis(2-Chloroethoxy)methane	9.41	93	374591	39.96	ng	99
29) 2,4-Dichlorophenol	9.57	162	261648	39.93	ng	98
30) 1,2,4-Trichlorobenzene	9.65	180	278819	39.72	ng	98
31) Naphthalene	9.76	128	946604	39.36	ng	99
32) Benzoic acid	9.55	122	41778	13.28	ng	98
33) 4-Chloroaniline	9.90	127	369554	41.23	ng	94
34) Hexachlorobutadiene	9.98	225	141085	38.09	ng	97
35) Caprolactam	10.53	113	58861	29.92	ng	89
36) 4-Chloro-3-methylphenol	10.76	107	286567	40.91	ng	90
37) 2-Methylnaphthalene	10.88	142	628858	39.84	ng	98
39) 1,2,4,5-Tetrachlorobenzene	11.16	216	262910	40.45	ng	99
40) Hexachlorocyclopentadiene	11.14	237	84835	34.76	ng	99

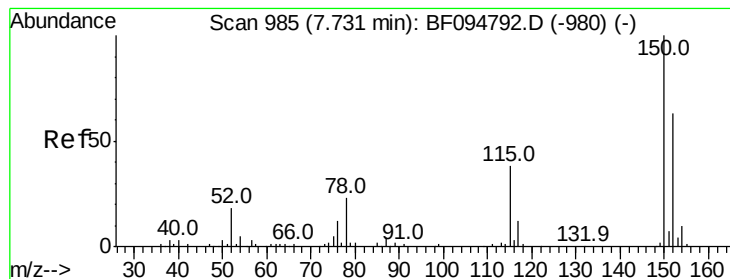
Data Path : Z:\HPCHEM1\BNA F\DATA\BF051117\
 Data File : BF095098.D
 Acq On : 12 May 2017 00:57
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

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 BNA_F
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Quant Time: May 12 03:00:52 2017
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.38	196	174909	40.31	nq	95
43) 2,4,5-Trichlorophenol	11.48	196	171805	36.84	nq	93
45) 1,1'-Biphenyl	11.65	154	727895	40.91	nq	98
46) 2-Chloronaphthalene	11.67	162	583753	40.63	nq	96
47) 2-Nitroaniline	11.88	65	167291	42.54	nq	85
48) Acenaphthylene	12.32	152	859097	38.18	nq	99
49) Dimethylphthalate	12.20	163	714495	41.18	nq	99
50) 2,6-Dinitrotoluene	12.29	165	139426	39.39	nq	96
51) Acenaphthene	12.61	154	529990	39.43	nq	100
52) 3-Nitroaniline	12.57	138	164384	43.27	nq	89
53) 2,4-Dinitrophenol	12.82	184	1760	7.08	nq	# 62
54) Dibenzofuran	12.89	168	774116	41.62	nq	98
55) 4-Nitrophenol	12.89	139	284743	124.79	nq	# 27
56) 2,4-Dinitrotoluene	12.96	165	196060	43.11	nq	95
57) Fluorene	13.45	166	650002	40.19	nq	99
58) 2,3,4,6-Tetrachlorophenol	13.14	232	113839	38.78	nq	# 96
59) Diethylphthalate	13.35	149	680038	40.89	nq	99
60) 4-Chlorophenyl-phenylether	13.47	204	295810	41.62	nq	91
61) 4-Nitroaniline	13.57	138	151647	43.48	nq	96
62) Azobenzene	13.73	77	528252	39.53	nq	95
64) 4,6-Dinitro-2-methylphenol	13.64	198	20572	8.01	nq	# 64
65) n-Nitrosodiphenylamine	13.68	169	562538	40.48	nq	98
66) 4-Bromophenyl-phenylether	14.26	248	161216	39.85	nq	96
67) Hexachlorobenzene	14.34	284	165841	40.00	nq	# 85
68) Atrazine	14.61	200	160897	41.00	nq	98
69) Pentachlorophenol	14.71	266	36981	24.15	nq	94
70) Phenanthrene	14.99	178	866620	39.39	nq	98
71) Anthracene	15.08	178	903751	40.21	nq	98
72) Carbazole	15.37	167	820243	40.11	nq	97
73) Di-n-butylphthalate	15.93	149	1109192	43.50	nq	98
74) Fluoranthene	16.74	202	865801	38.36	nq	99
76) Benzidine	16.97	184	117489	21.34	nq	95
77) Pyrene	17.04	202	879188	46.27	nq	99
79) Butylbenzylphthalate	17.94	149	412962	46.73	nq	# 87
80) Benzo(a)anthracene	18.62	228	579294	39.18	nq	97
81) 3,3'-Dichlorobenzidine	18.59	252	171818	33.64	nq	# 97
82) Chrysene	18.66	228	569273	39.82	nq	98
83) Bis(2-ethylhexyl)phthalate	18.68	149	590833	46.92	nq	99
84) Di-n-octyl phthalate	19.45	149	901310	43.66	nq	96
85) Indeno(1,2,3-cd)pyrene	21.59	276	554389	47.75	nq	99
87) Benzo(b)fluoranthene	19.89	252	519280	37.77	nq	100
88) Benzo(k)fluoranthene	19.92	252	532485	40.15	nq	# 95
89) Benzo(a)pyrene	20.24	252	486747	38.36	nq	99
90) Dibenzo(a,h)anthracene	21.59	278	478967	45.71	nq	96
91) Benzo(g,h,i)perylene	21.96	276	513902	49.98	nq	95

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

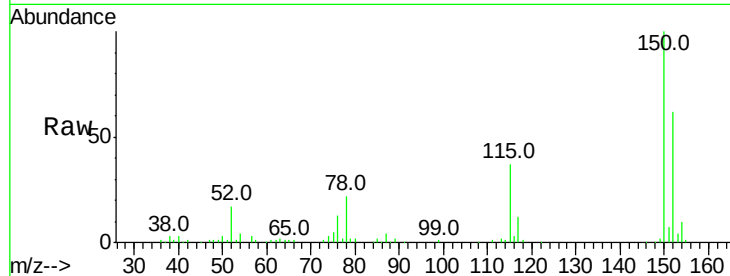


#1

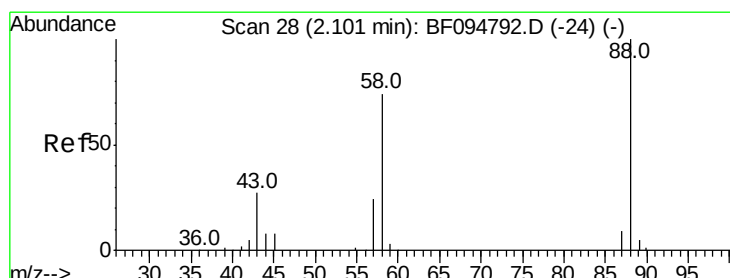
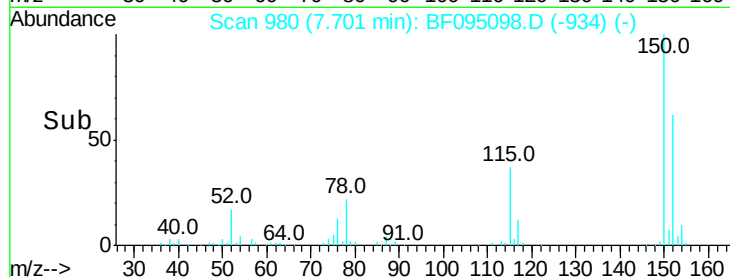
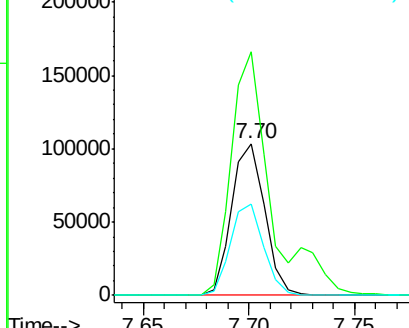
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 min Scan# 980
Delta R.T. -0.03 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 112115
Ion Ratio Lower Upper
152 100
150 160.3 126.2 189.2
115 59.9 52.2 78.2



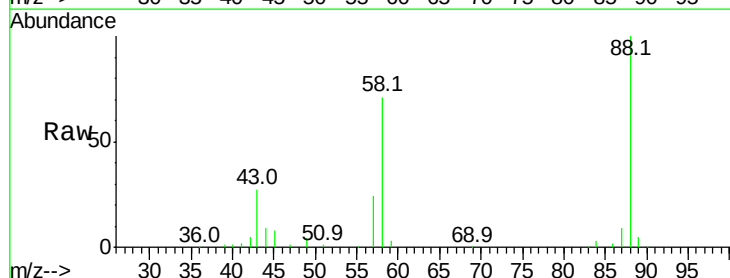
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



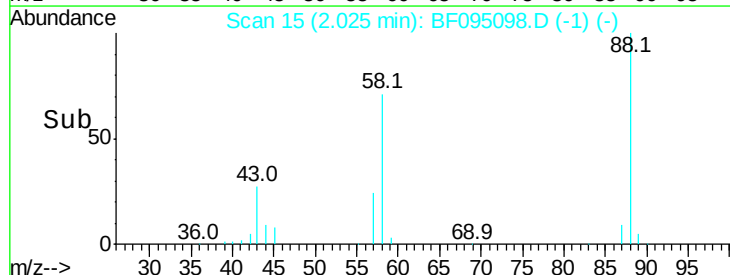
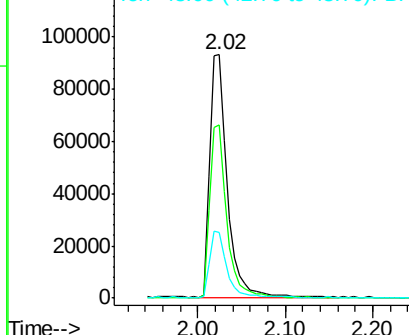
#2

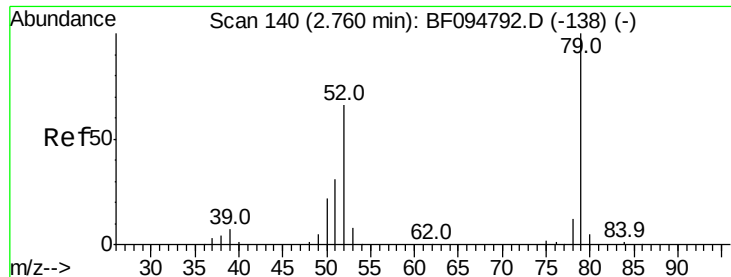
1,4-Dioxane
Concen: 38.90 ng
RT: 2.02 min Scan# 15
Delta R.T. -0.08 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Tgt Ion: 88 Resp: 128309
Ion Ratio Lower Upper
88 100
58 70.0 61.4 92.0
43 27.3 23.4 35.0



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





#3

Pvridine

Concen: 38.66 ng

RT: 2.69 min Scan# 128

Delta R.T. -0.07 min

Lab File: BF095098.D

Acq: 12 May 2017 00:57

Instrument :

BNA_F

ClientSampled :

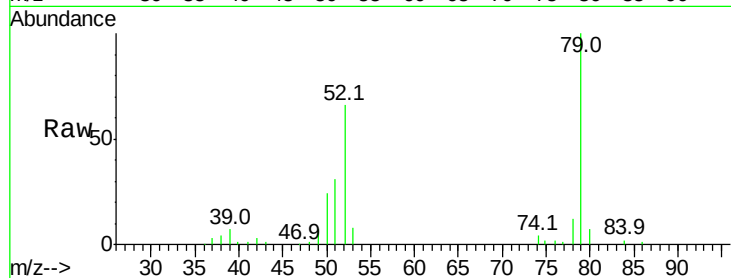
Tot Ion: 79 Resp: 295514

Ion Ratio Lower Upper

79 100

52 66.0 54.8 82.2

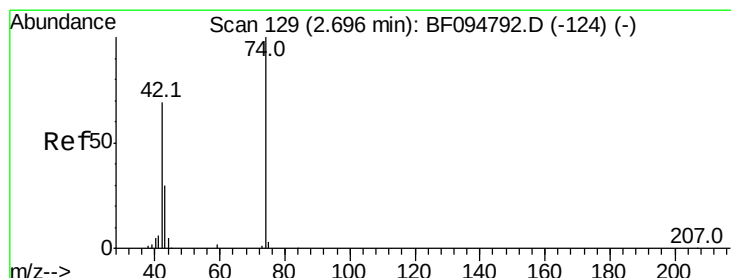
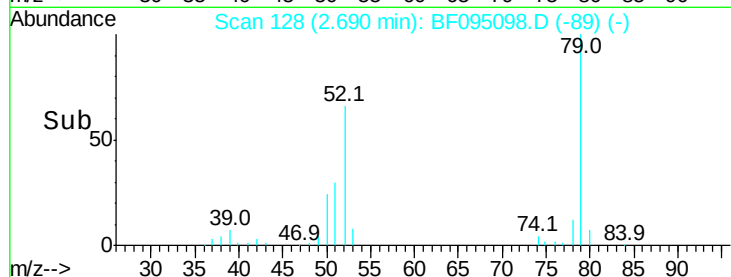
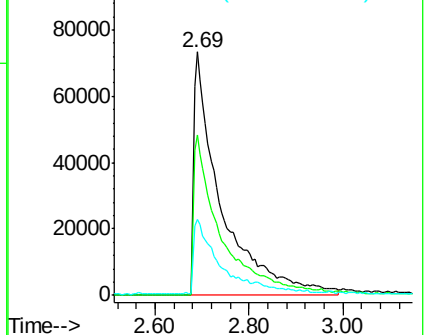
51 31.1 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 35.52 ng

RT: 2.62 min Scan# 117

Delta R.T. -0.07 min

Lab File: BF095098.D

Acq: 12 May 2017 00:57

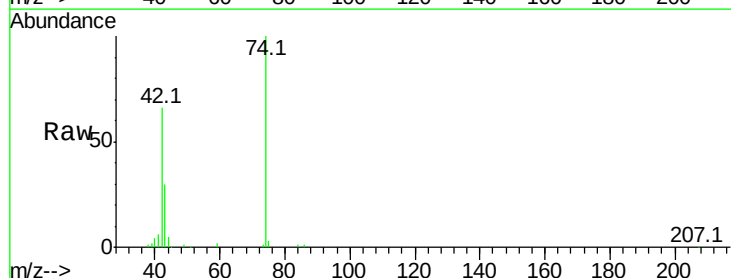
Tgt Ion: 42 Resp: 113175

Ion Ratio Lower Upper

42 100

74 150.6 103.9 155.9

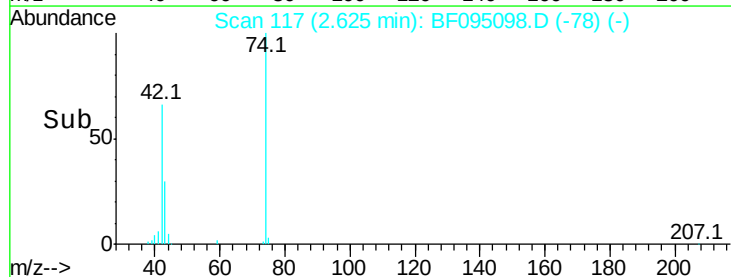
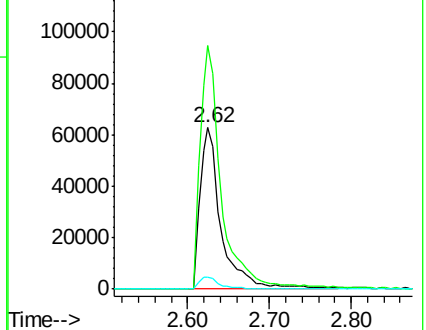
44 7.5 5.7 8.5

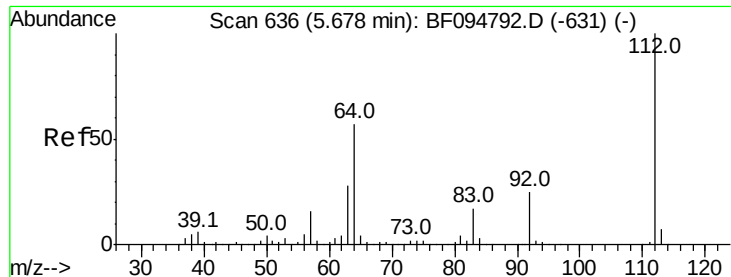


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 78.50 ng

RT: 5.64 min Scan# 629

Delta R.T. -0.04 min

Lab File: BF095098.D

Acq: 12 May 2017 00:57

Instrument :
BNA_F
ClientSampled :

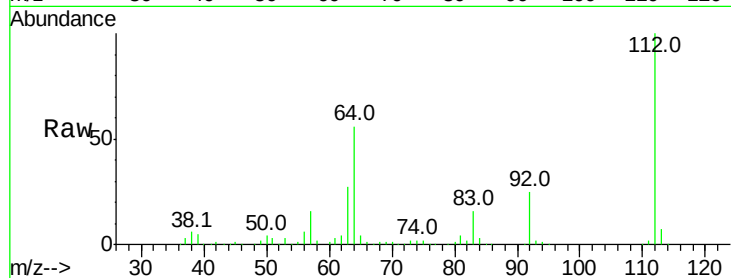
Tot Ion: 112 Resp: 527912

Ion Ratio Lower Upper

112 100

64 55.9 46.0 69.0

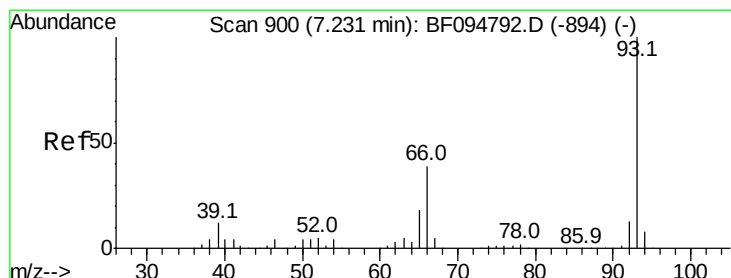
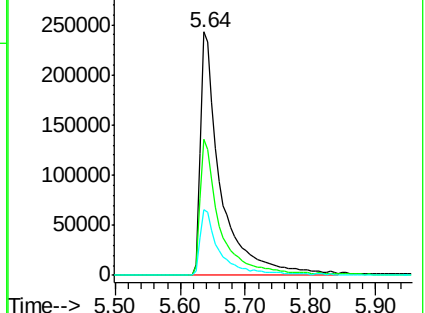
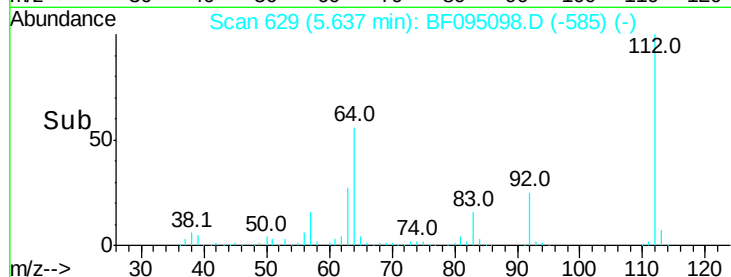
63 27.0 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 41.29 ng

RT: 7.20 min Scan# 895

Delta R.T. -0.03 min

Lab File: BF095098.D

Acq: 12 May 2017 00:57

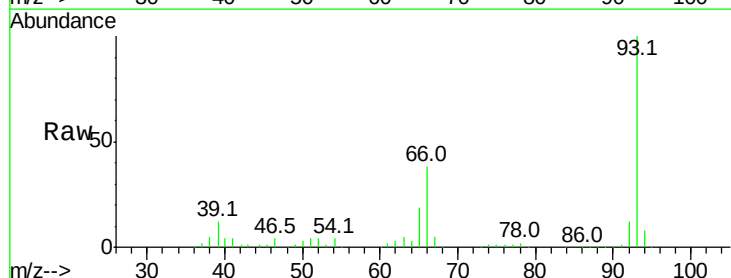
Tgt Ion: 93 Resp: 420569

Ion Ratio Lower Upper

93 100

66 38.5 32.9 49.3

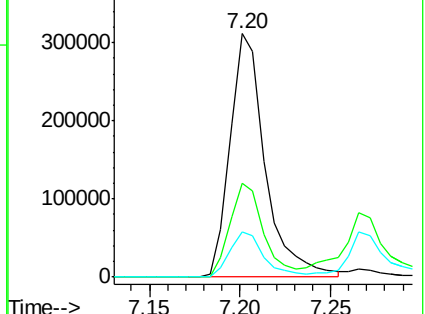
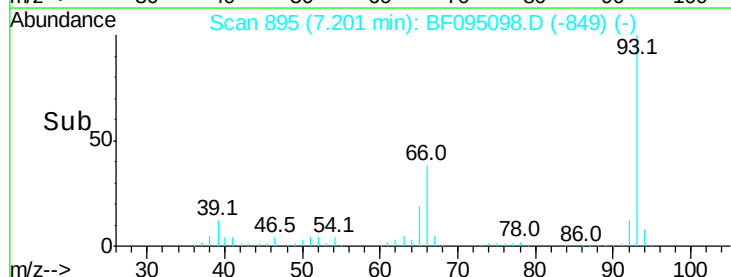
65 18.7 16.0 24.0

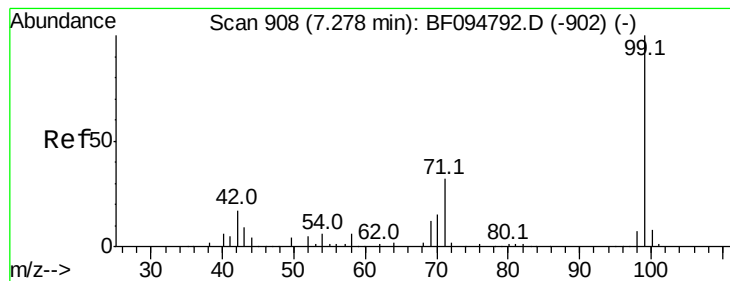


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.24 ng

RT: 7.25 min Scan# 903

Delta R.T. -0.03 min

Lab File: BF095098.D

Acq: 12 May 2017 00:57

Instrument :

BNA_F

ClientSampled :

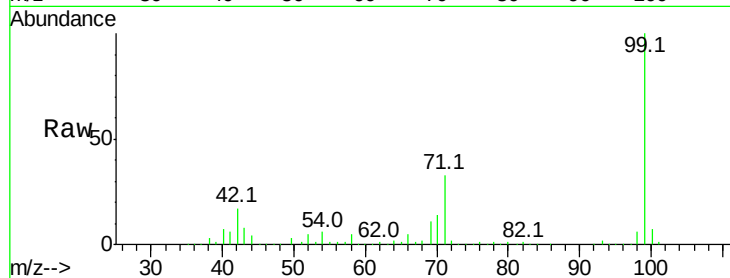
Tot Ion: 99 Resp: 671642

Ion Ratio Lower Upper

99 100

42 16.7 13.5 20.3

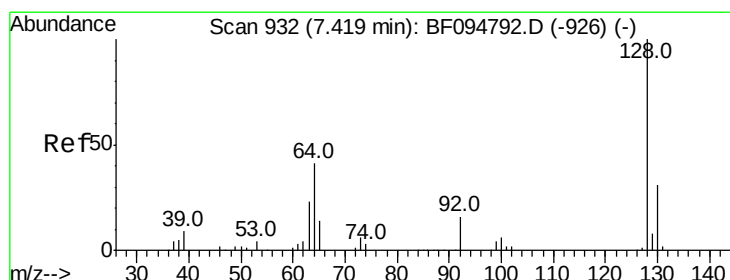
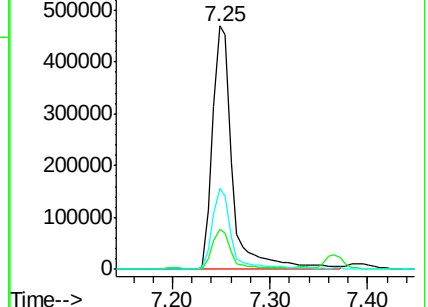
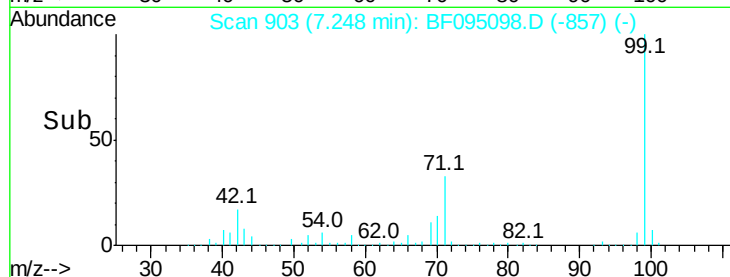
71 33.2 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.03 ng

RT: 7.40 min Scan# 928

Delta R.T. -0.02 min

Lab File: BF095098.D

Acq: 12 May 2017 00:57

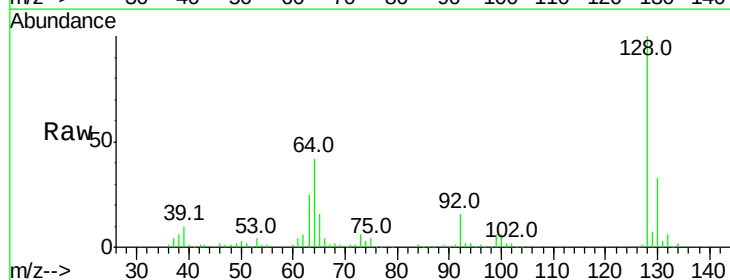
Tgt Ion: 128 Resp: 306404

Ion Ratio Lower Upper

128 100

130 32.8 12.9 52.9

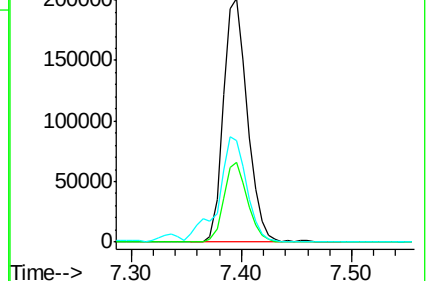
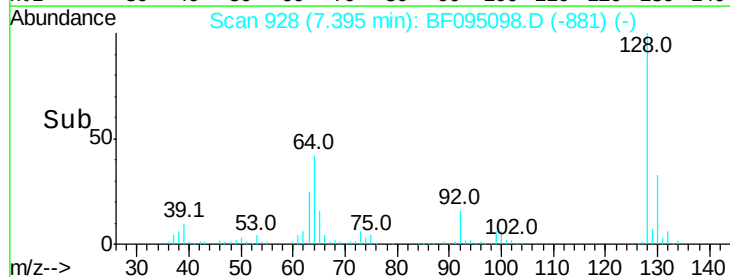
64 41.8 28.4 68.4

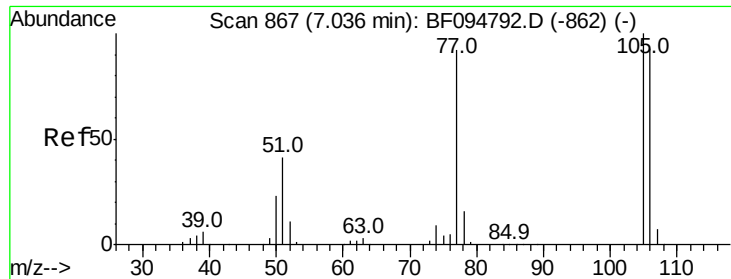


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

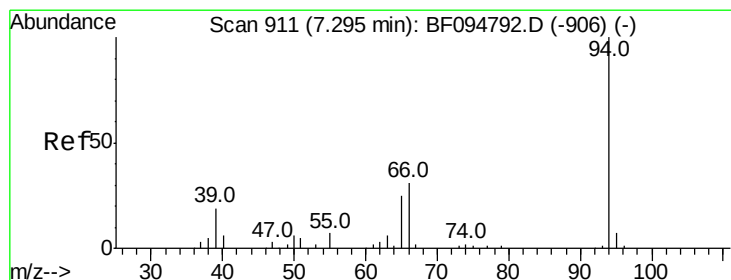
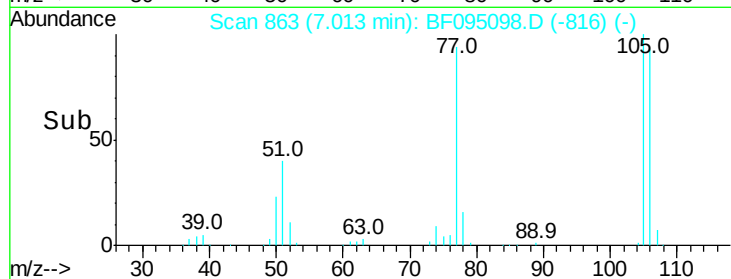
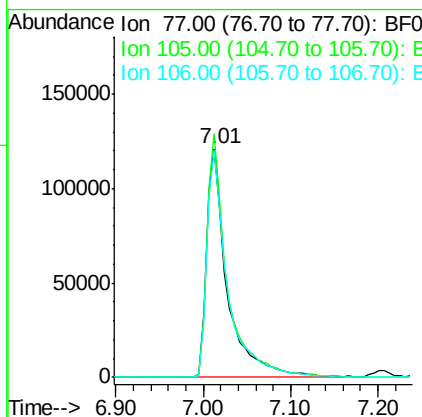
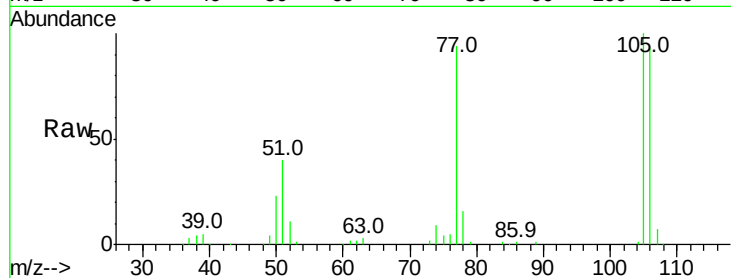




#9
Benzaldehyde
Concen: 40.38 ng
RT: 7.01 min Scan# 863
Delta R.T. -0.02 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

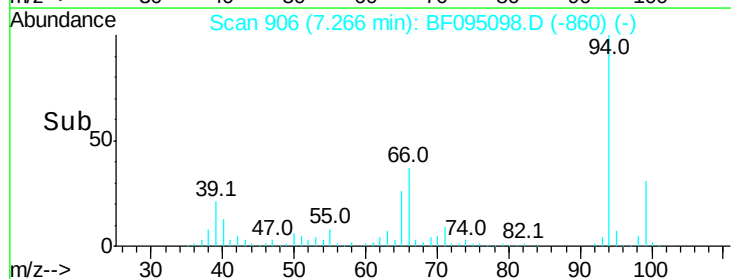
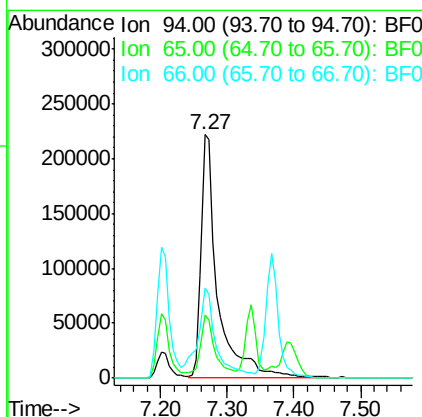
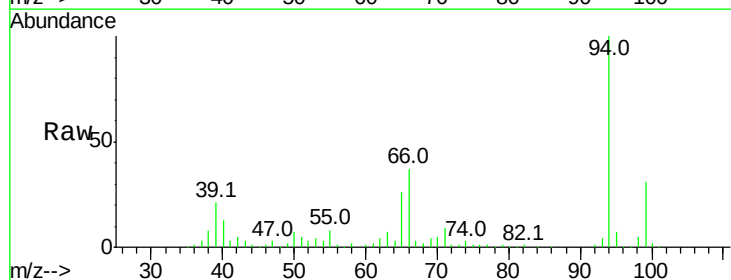
Instrument :
BNA_F
ClientSampleId :

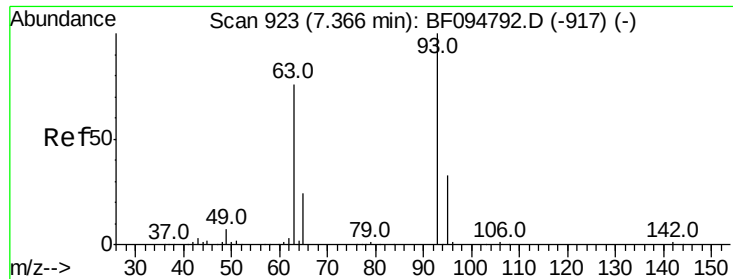
Tot Ion: 77 Resp: 198958
Ion Ratio Lower Upper
77 100
105 106.7 83.8 123.8
106 99.5 79.1 119.1



#10
Phenol
Concen: 44.09 ng
RT: 7.27 min Scan# 906
Delta R.T. -0.03 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Tgt Ion: 94 Resp: 374859
Ion Ratio Lower Upper
94 100
65 26.1 9.9 49.9
66 36.9 23.1 63.1

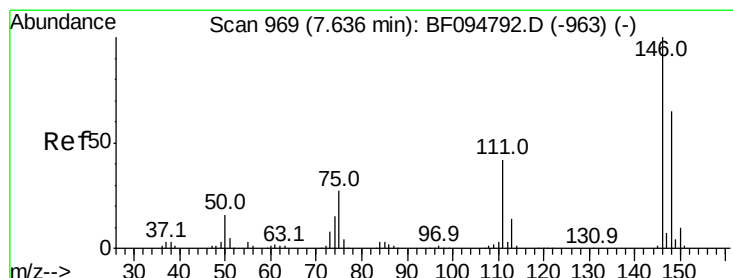
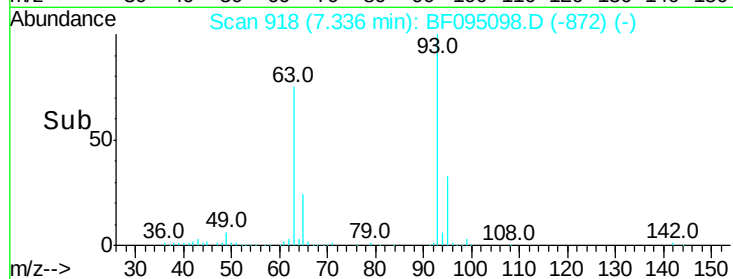
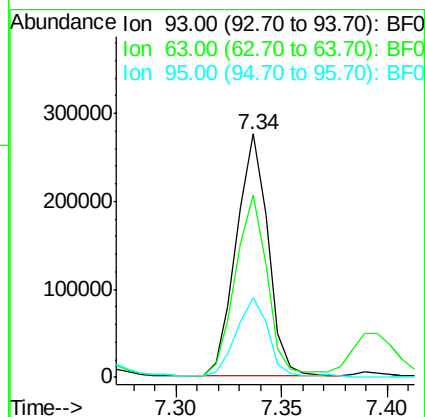
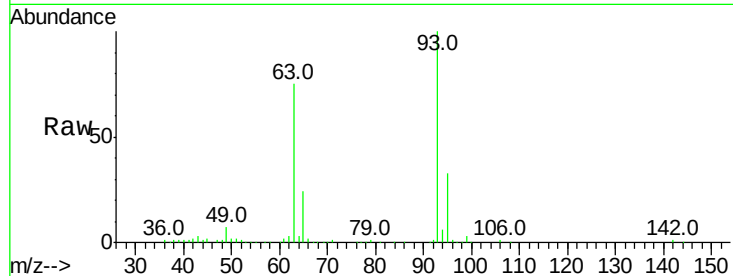




#11
bis(2-Chloroethyl)ether
Concen: 40.82 ng
RT: 7.34 min Scan# 918
Delta R.T. -0.03 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

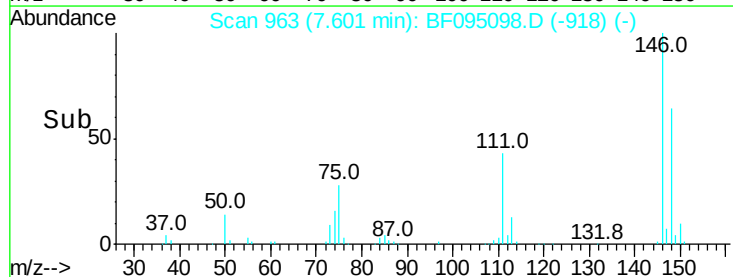
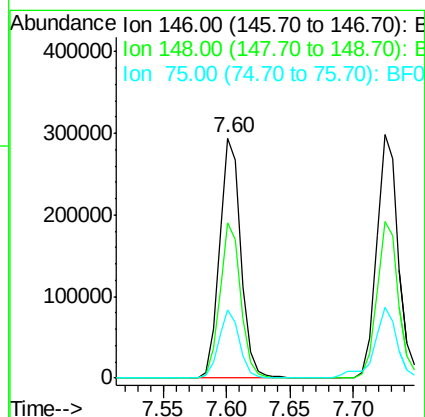
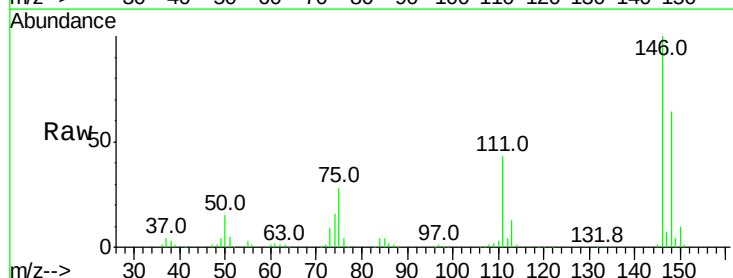
Instrument :
BNA_F
ClientSampleId :

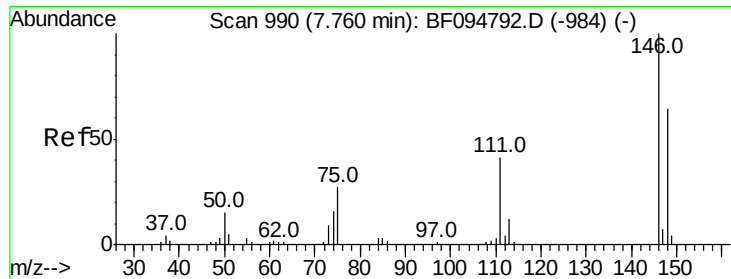
Tot Ion: 93 Resp: 286553
Ion Ratio Lower Upper
93 100
63 74.8 59.2 99.2
95 32.7 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 39.80 ng
RT: 7.60 min Scan# 963
Delta R.T. -0.04 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Tgt Ion: 146 Resp: 345520
Ion Ratio Lower Upper
146 100
148 64.4 51.8 77.6
75 28.2 23.1 34.7

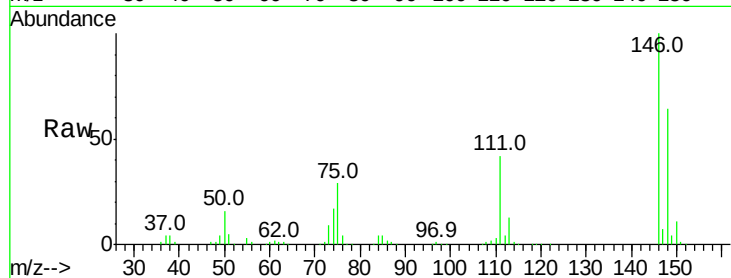




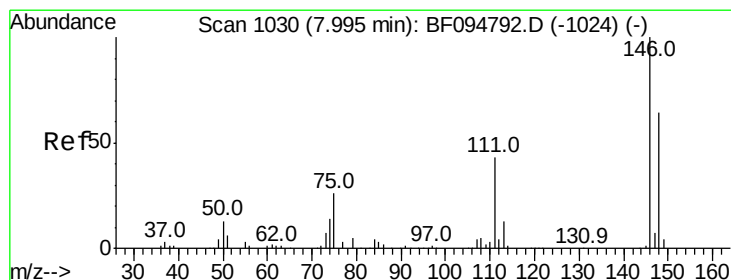
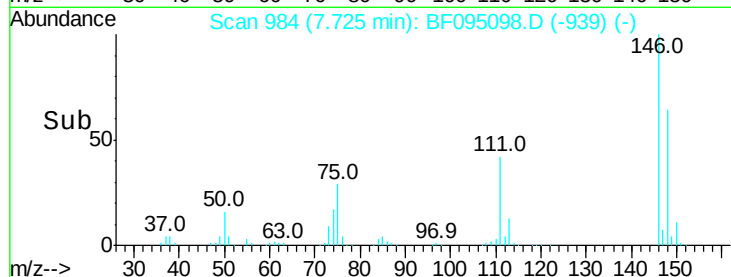
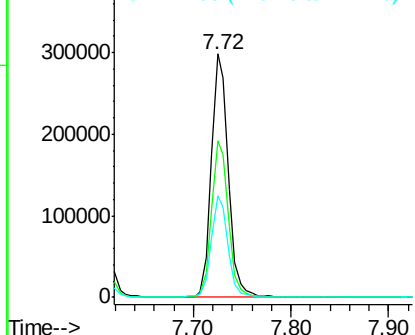
#13
 1,4-Dichlorobenzene
 Concen: 40.60 ng
 RT: 7.72 min Scan# 984
 Delta R.T. -0.04 min
 Lab File: BF095098.D
 Acq: 12 May 2017 00:57

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 357465
 Ion Ratio Lower Upper
 146 100
 148 64.4 52.2 78.2
 111 41.6 30.3 45.5

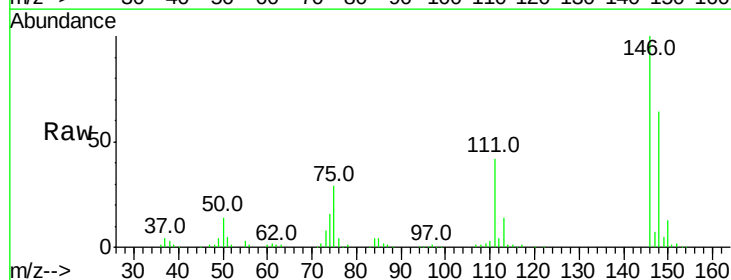


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

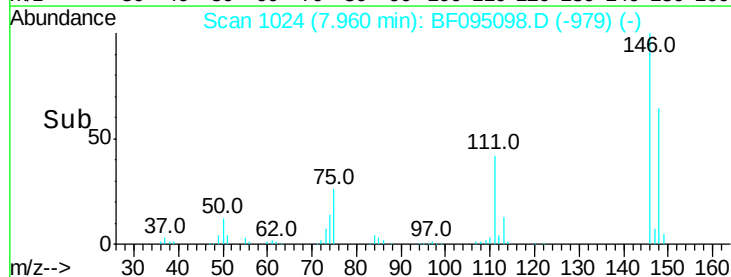
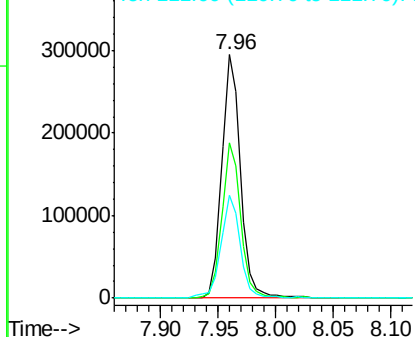


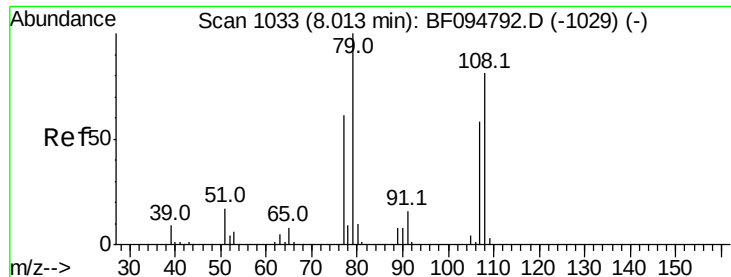
#14
 1,2-Dichlorobenzene
 Concen: 40.52 ng
 RT: 7.96 min Scan# 1024
 Delta R.T. -0.04 min
 Lab File: BF095098.D
 Acq: 12 May 2017 00:57

Tgt Ion:146 Resp: 332987
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.4 75.6
 111 42.4 38.2 57.4



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

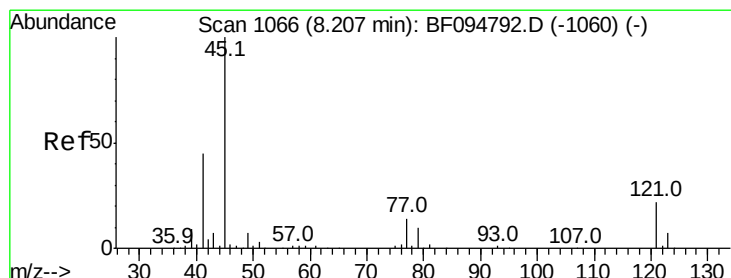
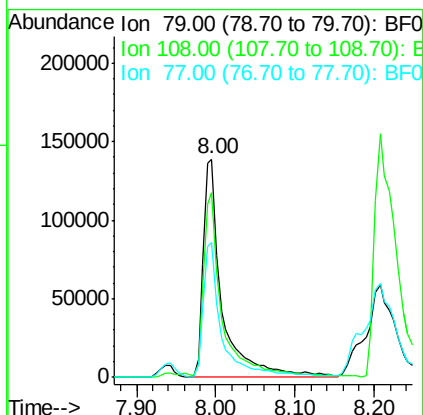
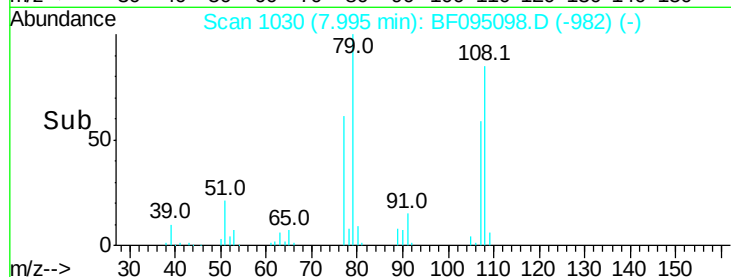
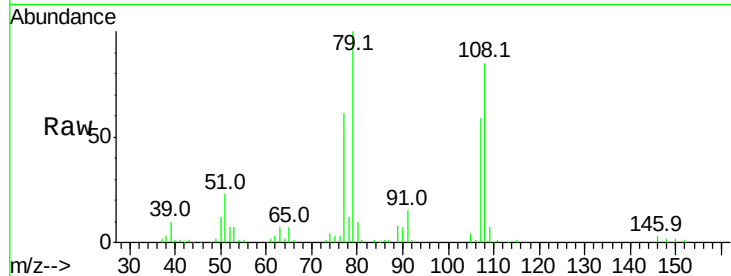




#15
Benzyl Alcohol
Concen: 45.21 ng
RT: 8.00 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

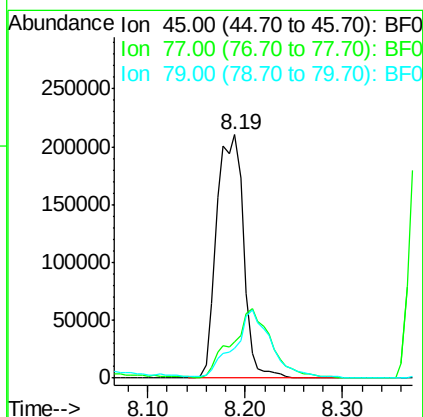
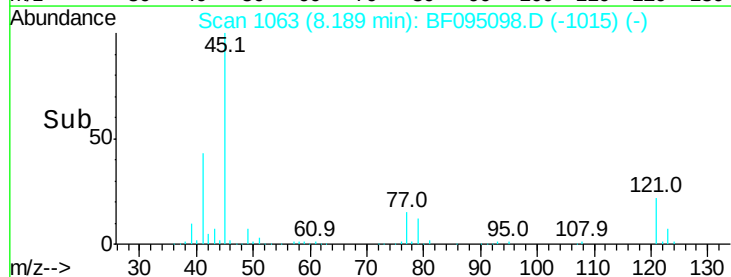
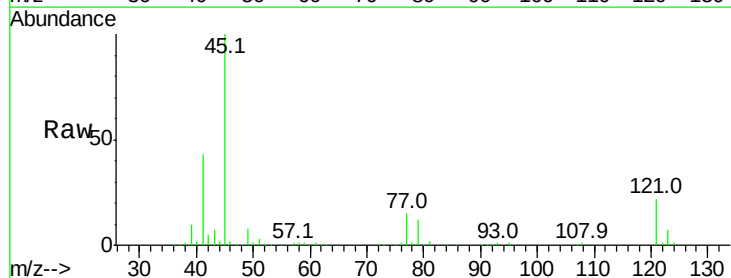
Instrument :
BNA_F
ClientSampleId :

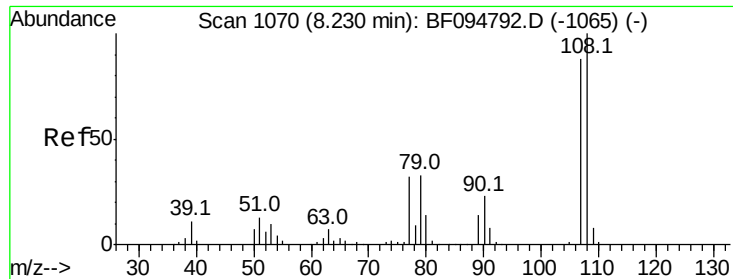
Tot Ion: 79 Resp: 234612
Ion Ratio Lower Upper
79 100
108 84.6 63.4 95.0
77 61.5 49.2 73.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.45 ng
RT: 8.19 min Scan# 1063
Delta R.T. -0.02 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Tgt Ion: 45 Resp: 401902
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.2
79 12.1 0.0 30.0





#17

2-Methylphenol

Concen: 44.00 ng

RT: 8.21 min Scan# 1066

Delta R.T. -0.02 min

Lab File: BF095098.D

Acq: 12 May 2017 00:57

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 275635

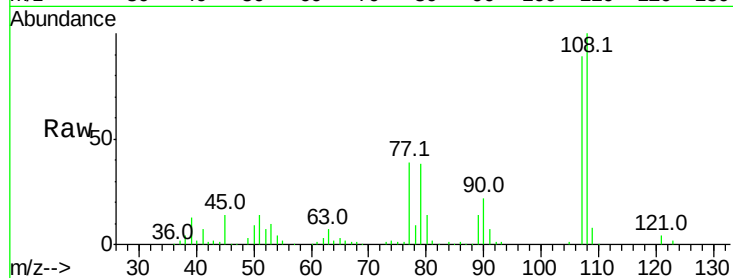
Ion Ratio Lower Upper

107 100

108 112.4 93.4 140.0

77 43.5 35.8 53.6

79 43.0 34.8 52.2

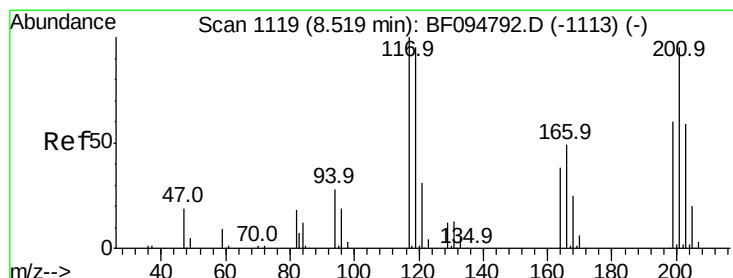
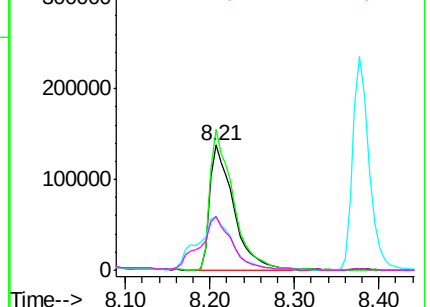
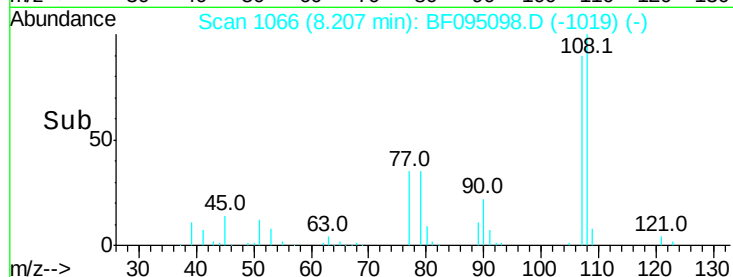


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 39.92 ng

RT: 8.48 min Scan# 1112

Delta R.T. -0.04 min

Lab File: BF095098.D

Acq: 12 May 2017 00:57

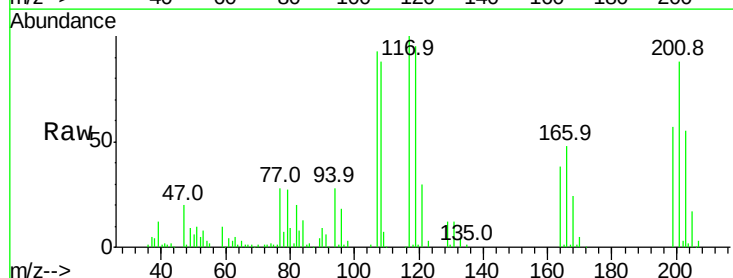
Tgt Ion:117 Resp: 119082

Ion Ratio Lower Upper

117 100

119 95.3 77.4 116.0

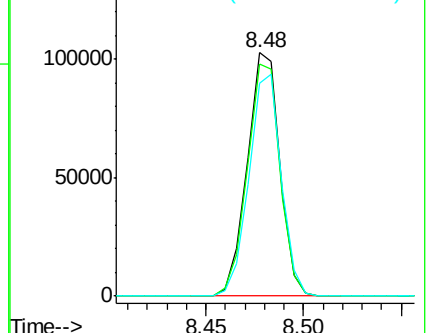
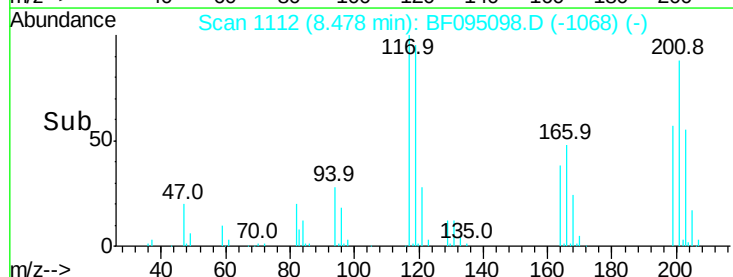
201 87.7 94.6 141.8#

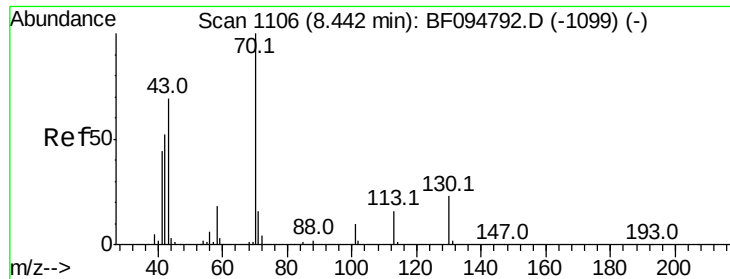


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

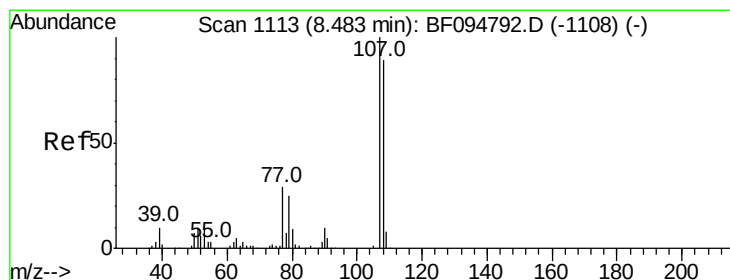
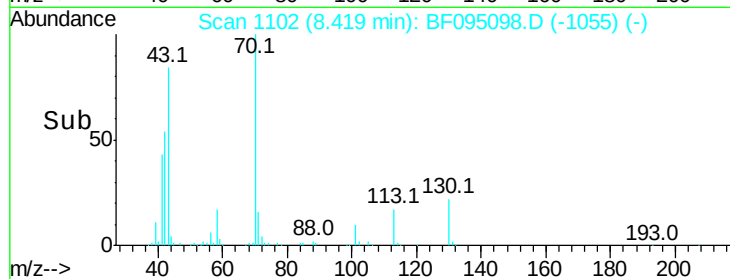
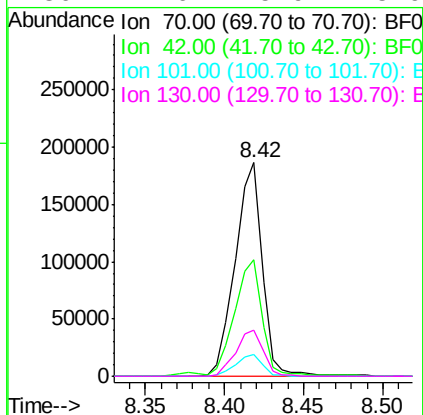
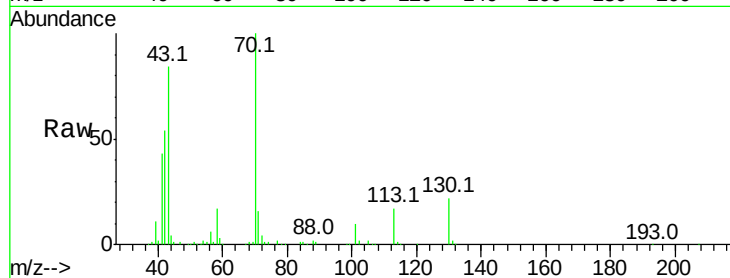




#19
n-Nitroso-di-n-propylamine
Concen: 40.56 ng
RT: 8.42 min Scan# 1102
Delta R.T. -0.02 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

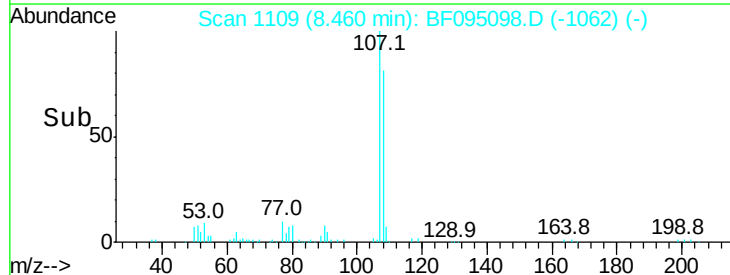
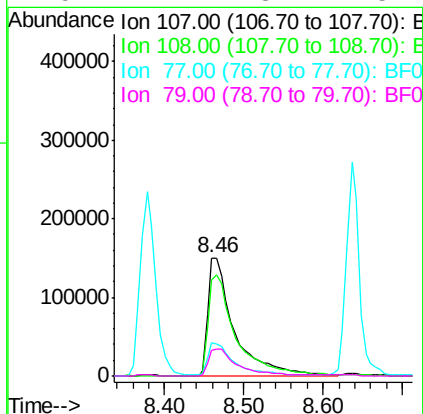
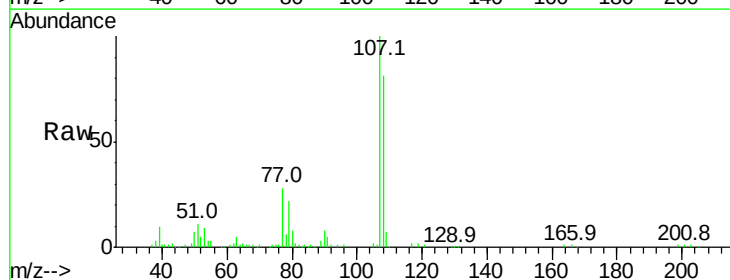
Instrument :
BNA_F
ClientSampleId :

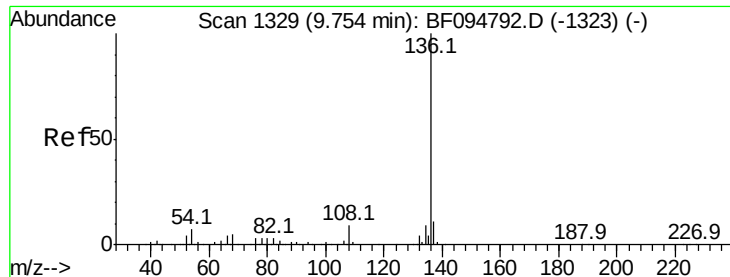
Tot Ion: 70 Resp: 221320
Ion Ratio Lower Upper
70 100
42 54.4 47.2 70.8
101 10.1 7.2 10.8
130 21.6 15.9 23.9



#20
3+4-Methylphenols
Concen: 40.77 ng
RT: 8.46 min Scan# 1109
Delta R.T. -0.02 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Tgt Ion: 107 Resp: 347025
Ion Ratio Lower Upper
107 100
108 81.1 71.0 111.0
77 28.3 90.5 130.5#
79 22.1 8.4 48.4

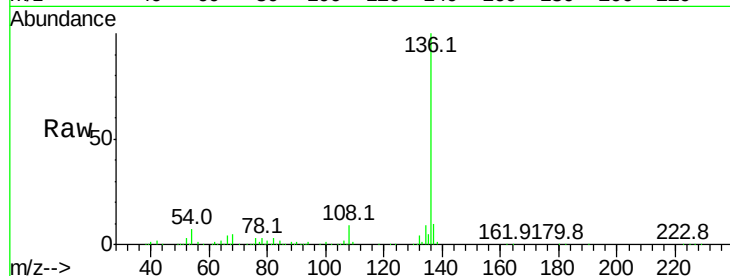




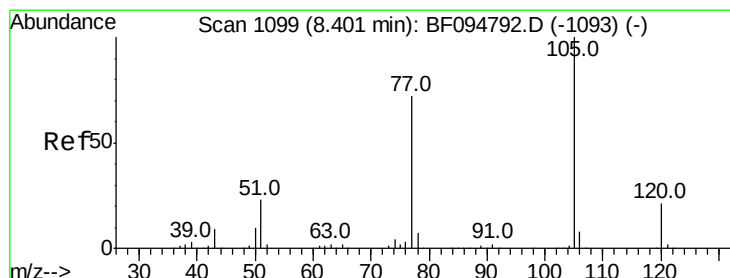
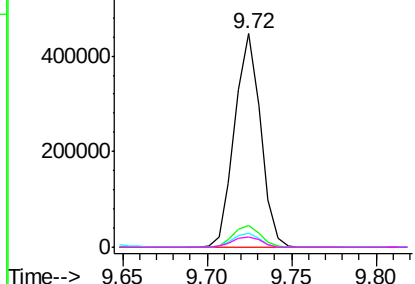
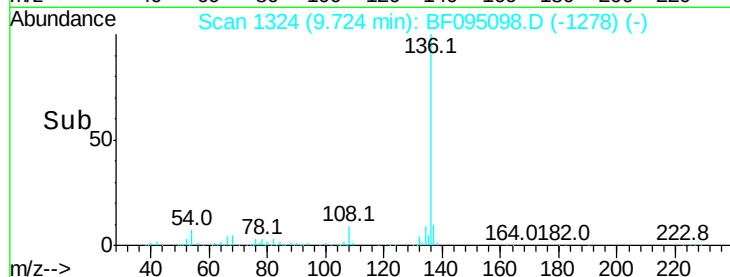
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.72 min Scan# 1324
Delta R.T. -0.03 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	478540
Ion Ratio	Lower	Upper
136 100		
137 10.3	8.5	12.7
54 6.5	4.9	7.3
68 5.1	4.1	6.1

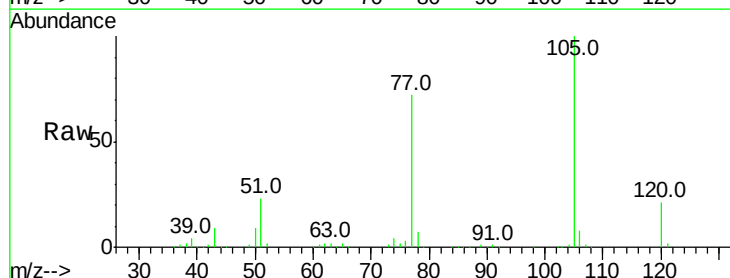


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

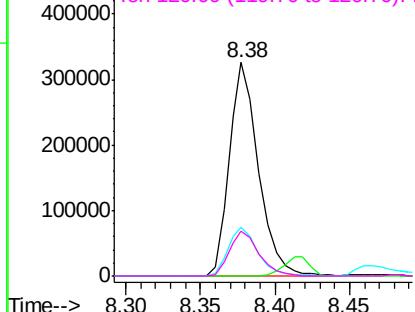
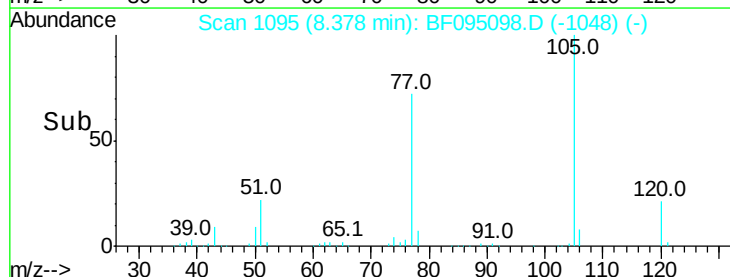


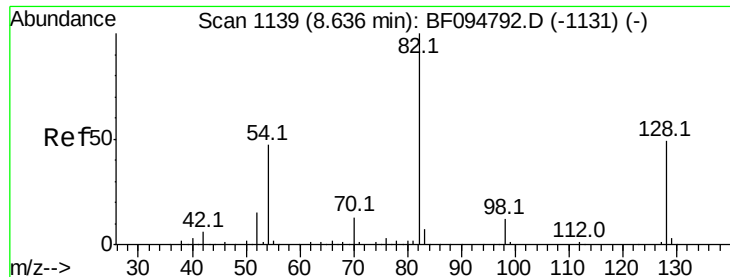
#22
Acetophenone
Concen: 38.75 ng
RT: 8.38 min Scan# 1095
Delta R.T. -0.02 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Tgt Ion:105	Resp:	444860
Ion Ratio	Lower	Upper
105 100		
71 0.0	2.8	4.2#
51 22.7	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

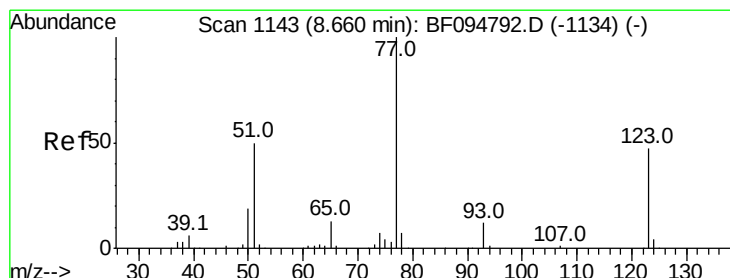
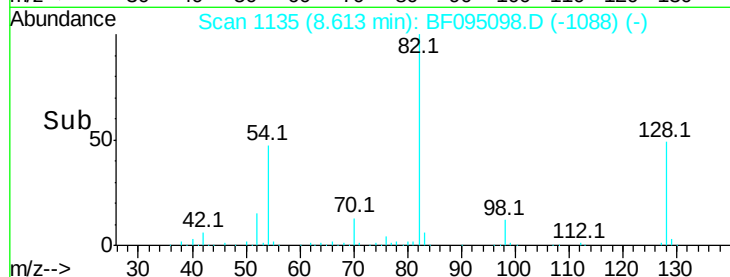
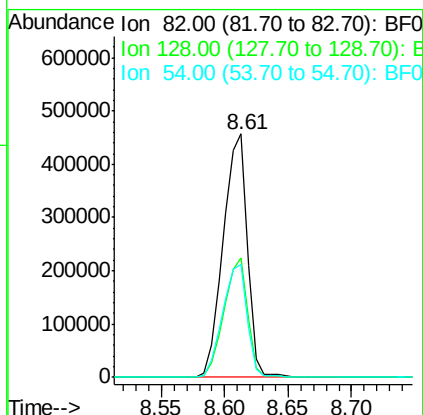
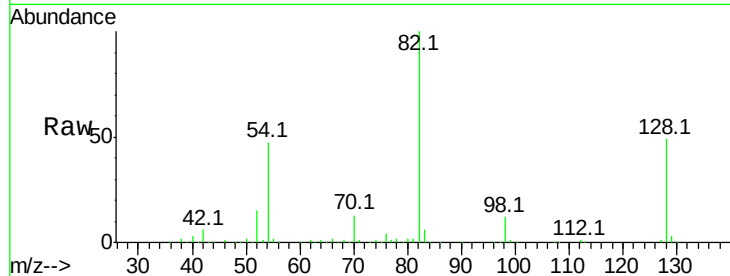




#23
 Nitrobenzene-d5
 Concen: 79.41 ng
 RT: 8.61 min Scan# 1135
 Delta R.T. -0.02 min
 Lab File: BF095098.D
 Acq: 12 May 2017 00:57

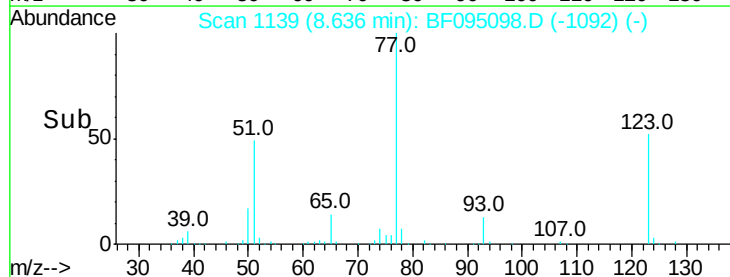
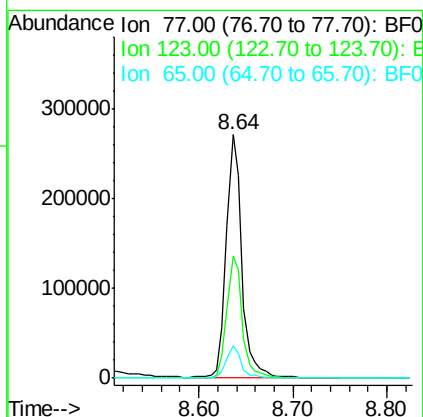
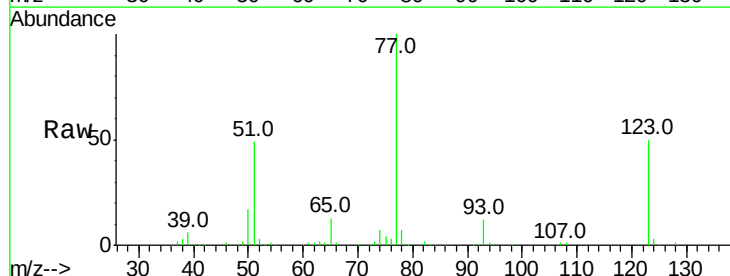
Instrument :
 BNA_F
 ClientSampleID :

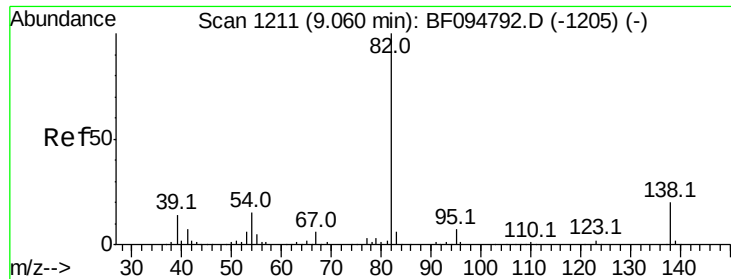
Tot Ion	Ratio	Lower	Upper
82	100		
128	49.0	34.0	51.0
54	46.6	42.2	63.2



#24
 Nitrobenzene
 Concen: 39.43 ng
 RT: 8.64 min Scan# 1139
 Delta R.T. -0.02 min
 Lab File: BF095098.D
 Acq: 12 May 2017 00:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.9	35.8	53.8
65	13.2	10.6	15.8





#25

Isophorone

Concen: 38.58 ng

RT: 9.04 min Scan# 1207

Delta R.T. -0.02 min

Lab File: BF095098.D

Acq: 12 May 2017 00:57

Instrument :

BNA_F

ClientSampled :

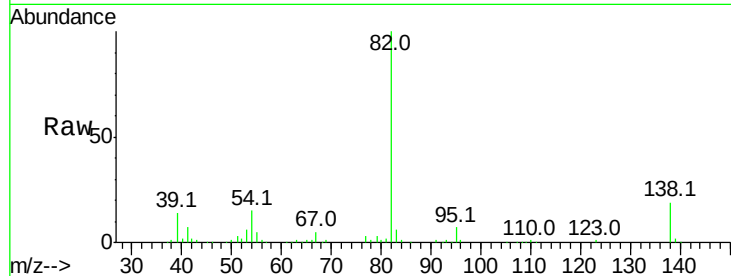
Tot Ion: 82 Resp: 522812

Ion Ratio Lower Upper

82 100

95 6.8 5.3 7.9

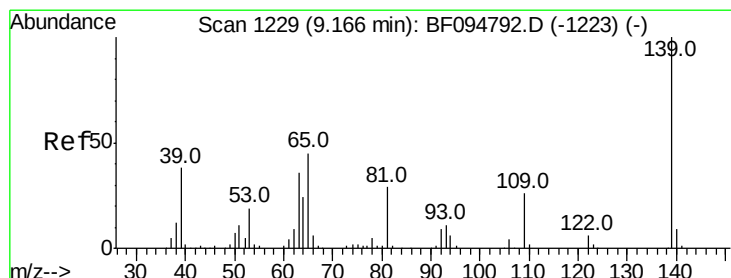
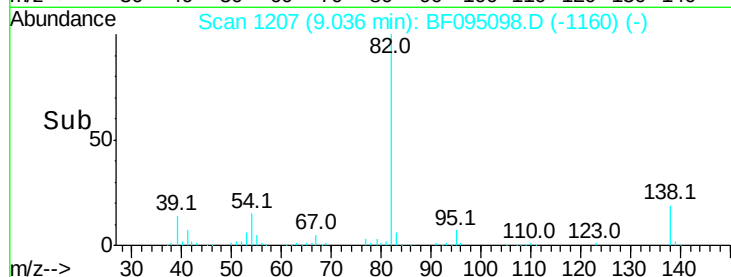
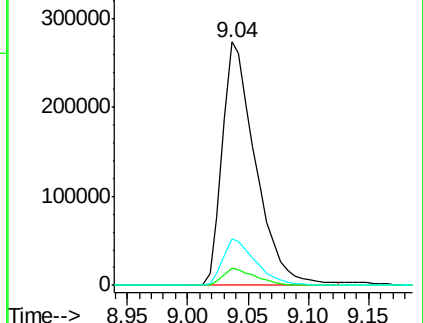
138 19.0 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 38.86 ng

RT: 9.14 min Scan# 1225

Delta R.T. -0.02 min

Lab File: BF095098.D

Acq: 12 May 2017 00:57

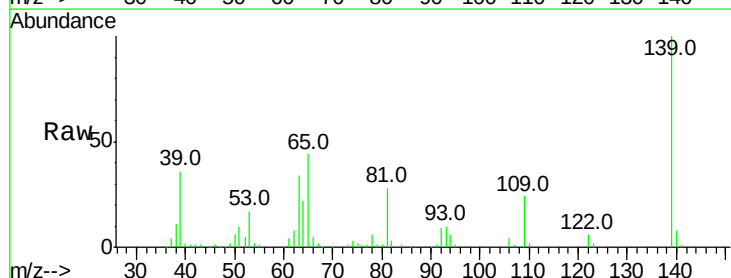
Tgt Ion: 139 Resp: 166805

Ion Ratio Lower Upper

139 100

109 24.2 21.0 31.6

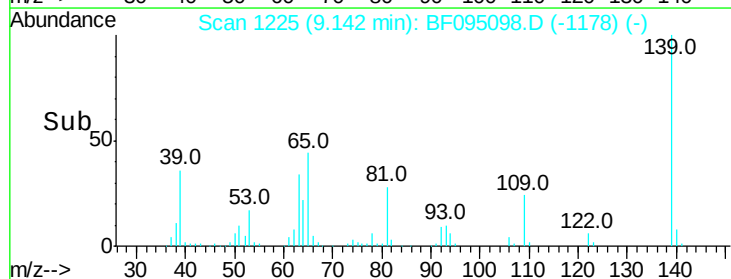
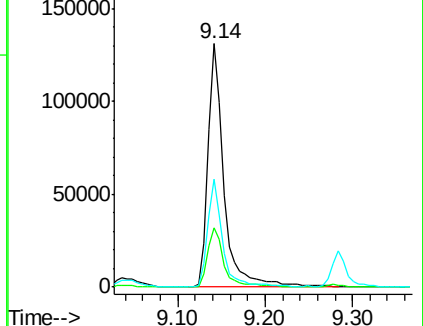
65 44.2 33.0 49.6

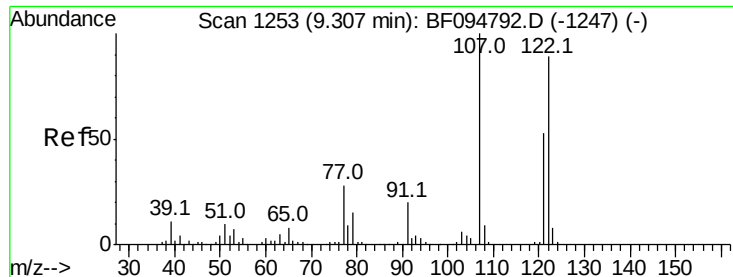


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

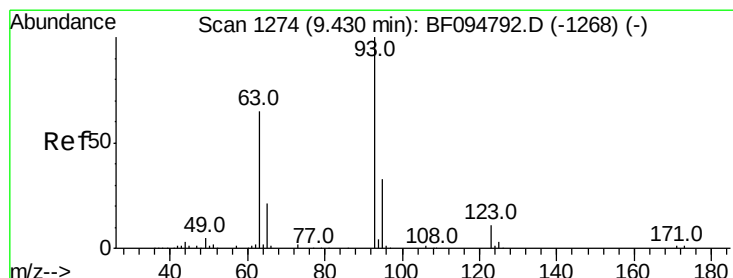
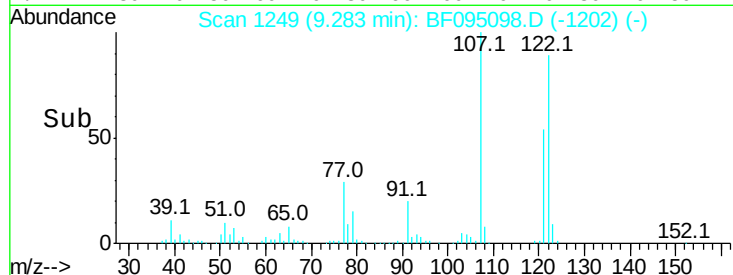
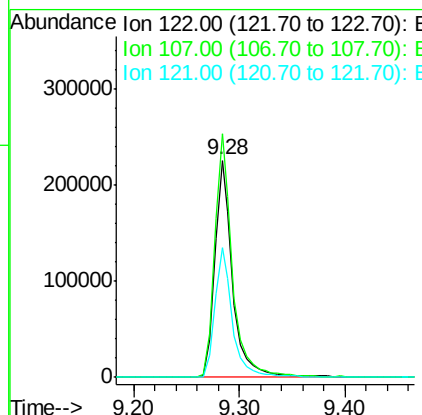
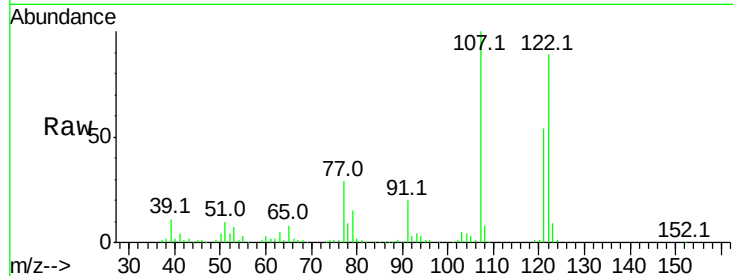




#27
 2,4-Dimethylphenol
 Concen: 38.73 ng
 RT: 9.28 min Scan# 1249
 Delta R.T. -0.02 min
 Lab File: BF095098.D
 Acq: 12 May 2017 00:57

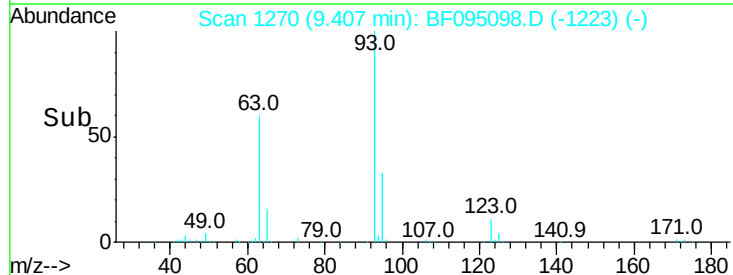
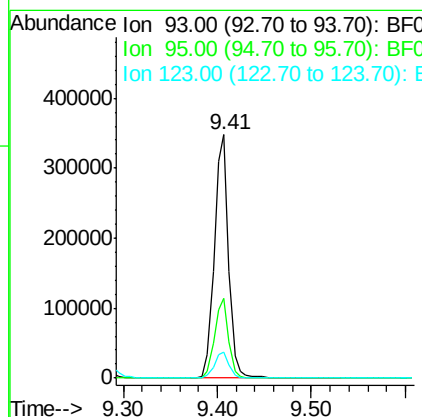
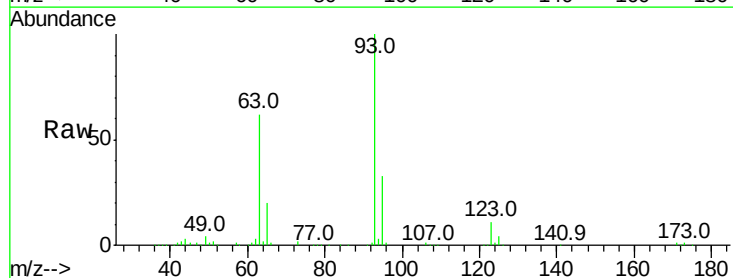
Instrument :
 BNA_F
 ClientSampleId :

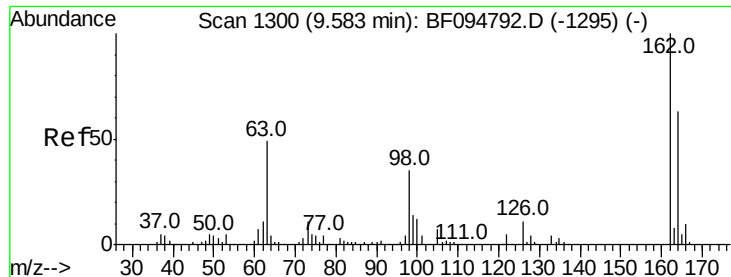
Tot Ion:122 Resp: 268789
 Ion Ratio Lower Upper
 122 100
 107 112.3 89.2 133.8
 121 60.1 45.2 67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.96 ng
 RT: 9.41 min Scan# 1270
 Delta R.T. -0.02 min
 Lab File: BF095098.D
 Acq: 12 May 2017 00:57

Tgt Ion: 93 Resp: 374591
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.5 39.7
 123 10.7 9.0 13.4

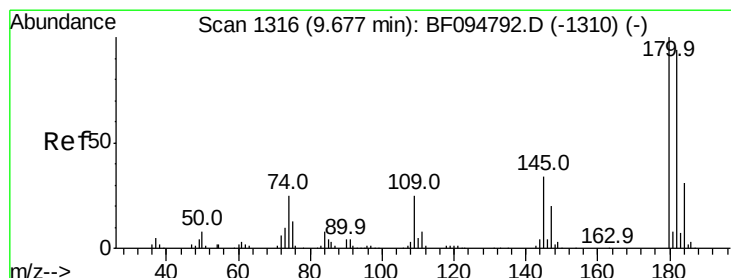
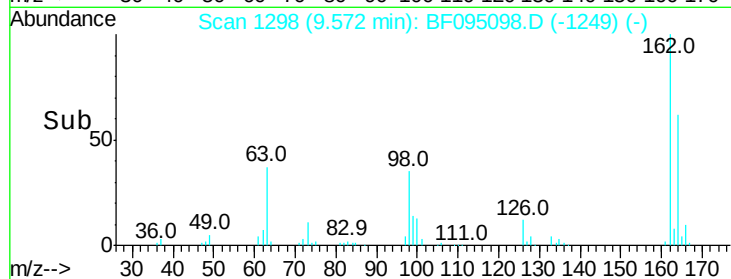
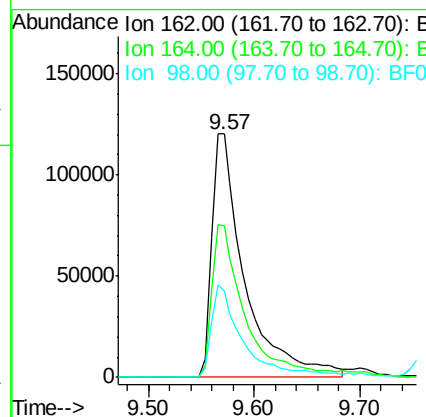
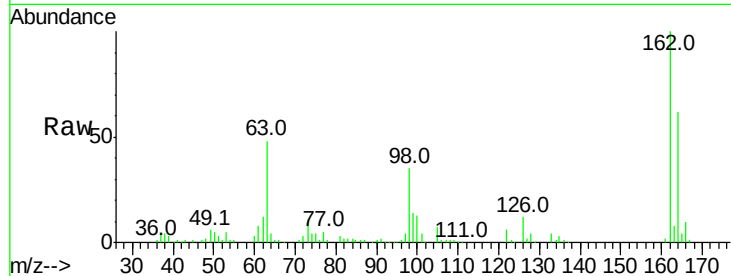




#29
 2,4-Dichlorophenol
 Concen: 39.93 ng
 RT: 9.57 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BF095098.D
 Acq: 12 May 2017 00:57

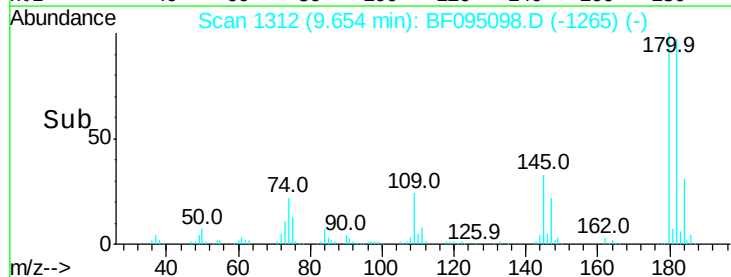
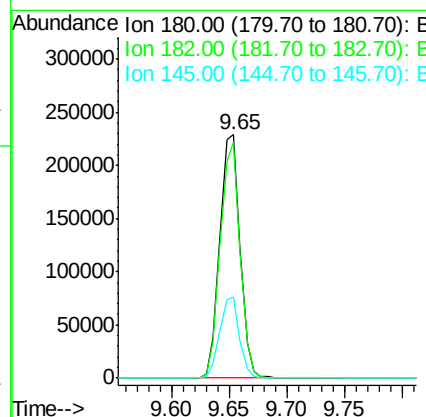
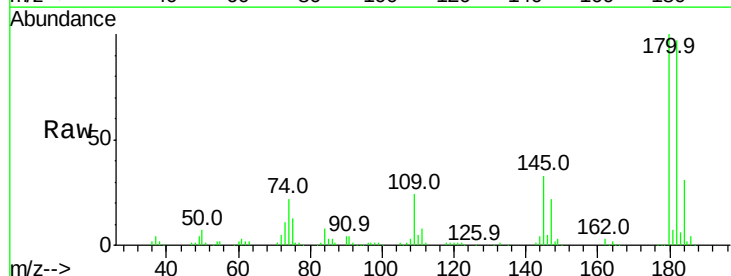
Instrument :
 BNA_F
 ClientSampleId :

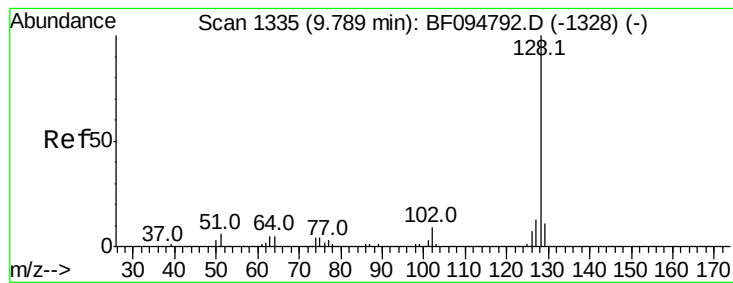
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.1	44.6	84.6
98	35.5	14.8	54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 39.72 ng
 RT: 9.65 min Scan# 1312
 Delta R.T. -0.02 min
 Lab File: BF095098.D
 Acq: 12 May 2017 00:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	75.8	113.6
145	33.3	25.3	37.9





#31

Naphthalene

Concen: 39.36 ng

RT: 9.76 min Scan# 1330

Delta R.T. -0.03 min

Lab File: BF095098.D

Acq: 12 May 2017 00:57

Instrument :

BNA_F

ClientSampleId :

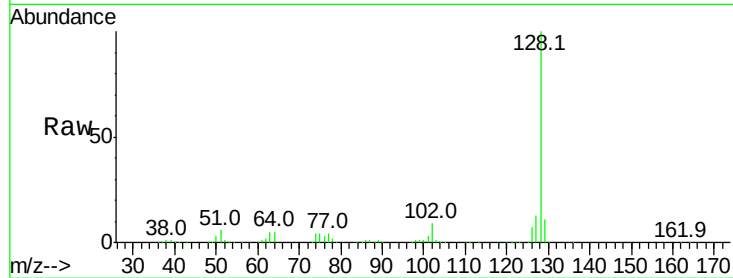
Tot Ion:128 Resp: 946604

Ion Ratio Lower Upper

128 100

129 10.8 9.0 13.6

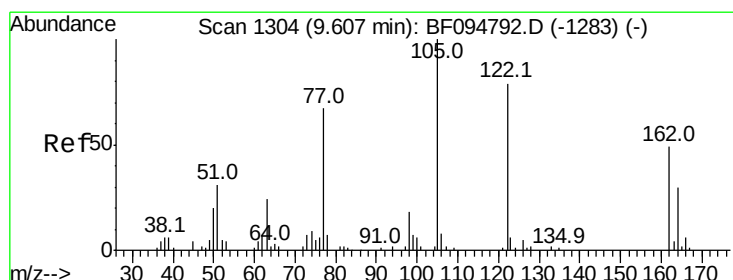
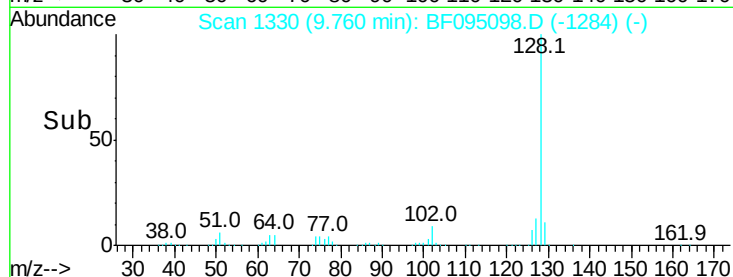
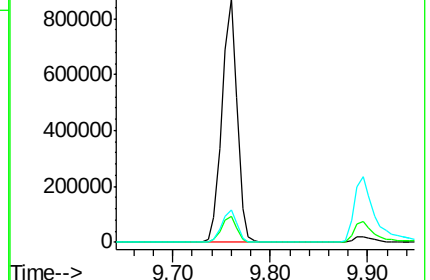
127 13.3 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 13.28 ng

RT: 9.55 min Scan# 1295

Delta R.T. -0.05 min

Lab File: BF095098.D

Acq: 12 May 2017 00:57

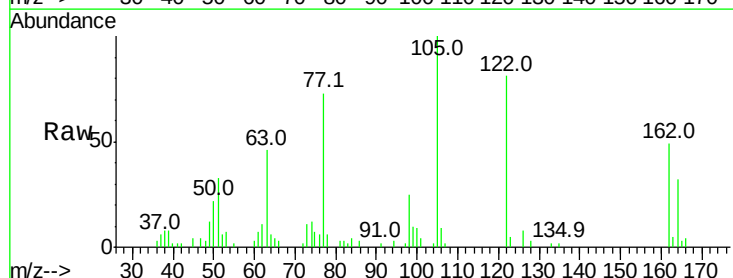
Tgt Ion:122 Resp: 41778

Ion Ratio Lower Upper

122 100

105 122.9 103.3 143.3

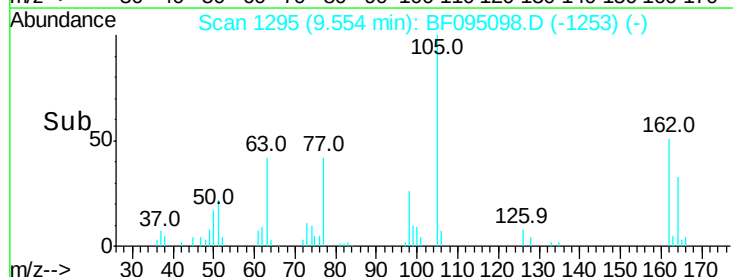
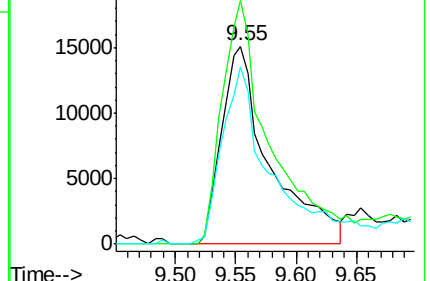
77 89.6 73.7 113.7

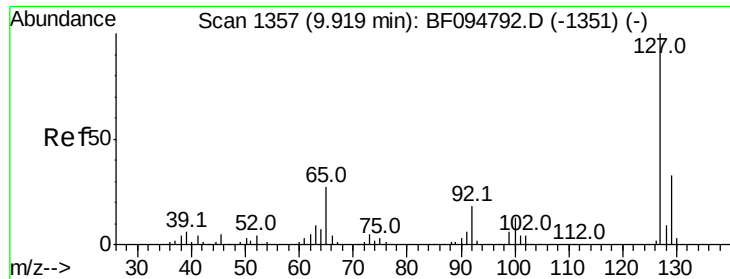


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

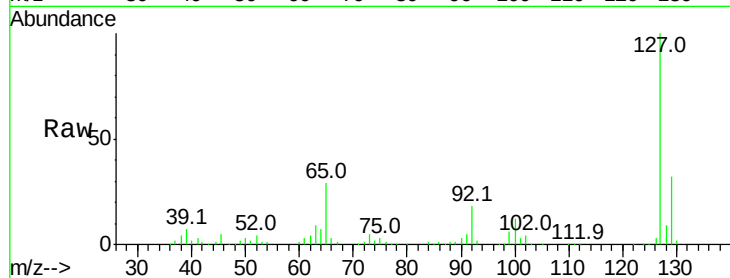




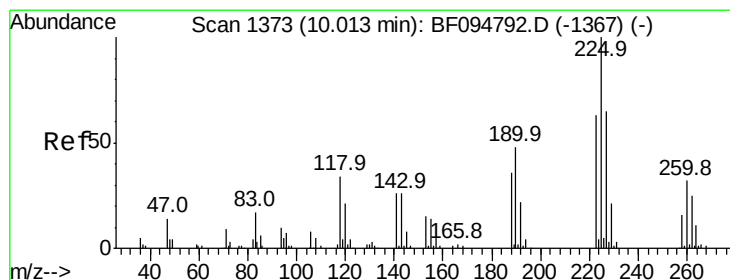
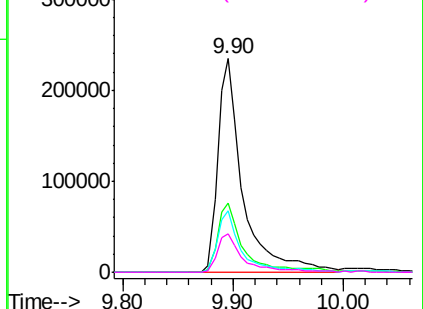
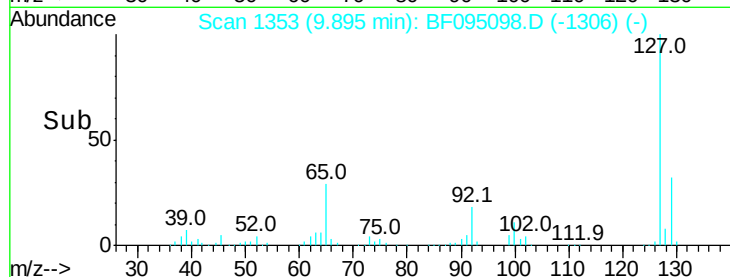
#33
4-Chloroaniline
Concen: 41.23 ng
RT: 9.90 min Scan# 1353
Delta R.T. -0.02 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	369554
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.2	39.2
65	28.7	27.8	41.8
92	18.0	16.8	25.2

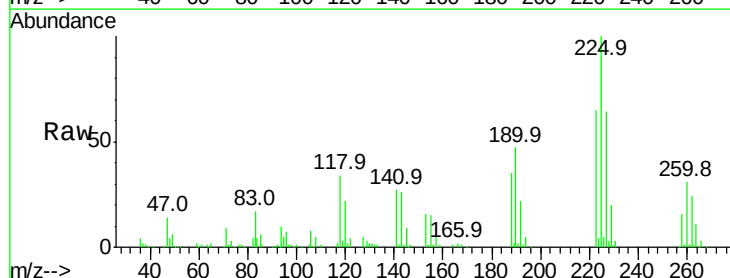


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

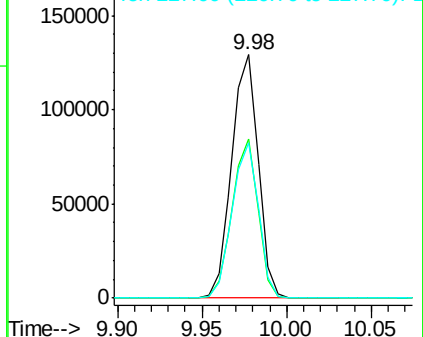
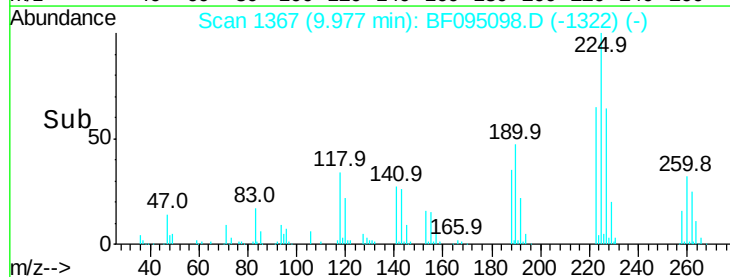


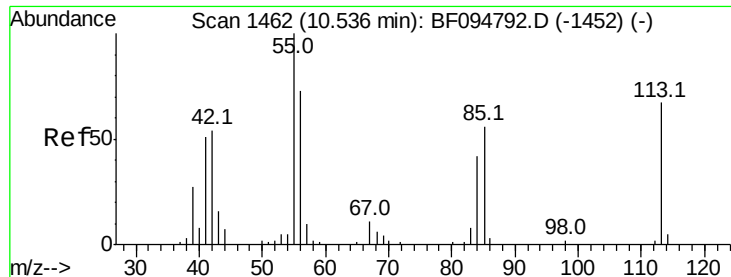
#34
Hexachlorobutadiene
Concen: 38.09 ng
RT: 9.98 min Scan# 1367
Delta R.T. -0.04 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Tgt Ion:	225	Resp:	141085
Ion	Ratio	Lower	Upper
225	100		
223	65.1	48.8	73.2
227	63.5	51.1	76.7



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

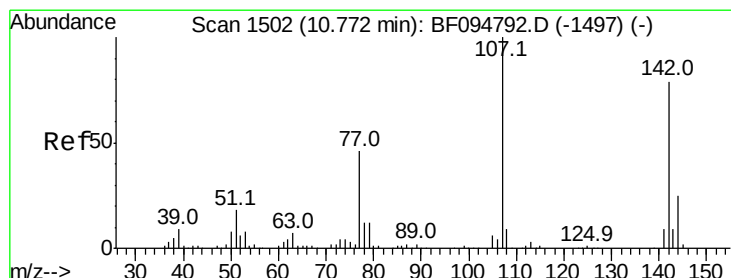
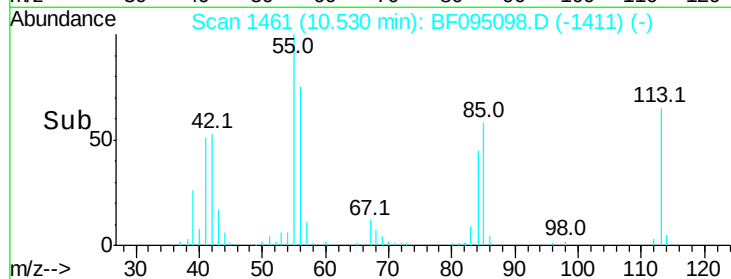
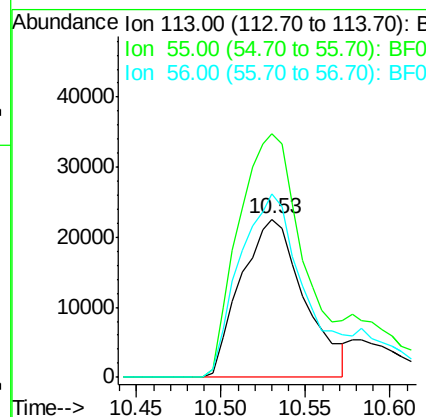
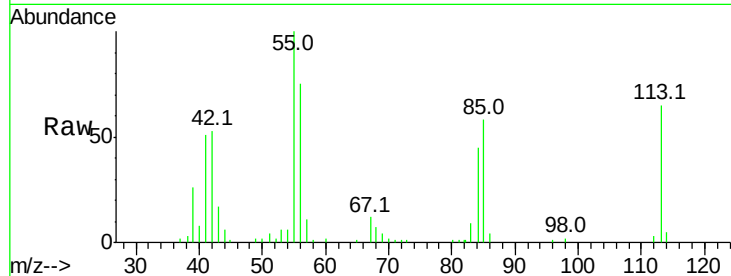




#35
 Caprolactam
 Concen: 29.92 ng
 RT: 10.53 min Scan# 1461
 Delta R.T. -0.01 min
 Lab File: BF095098.D
 Acq: 12 May 2017 00:57

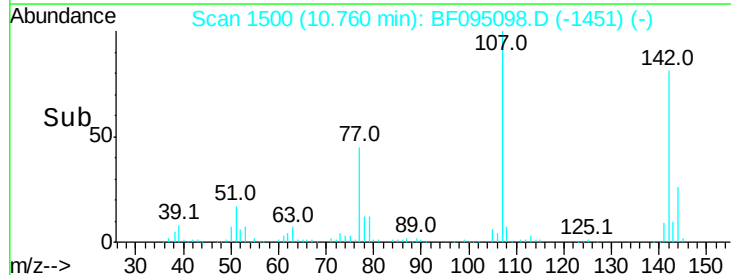
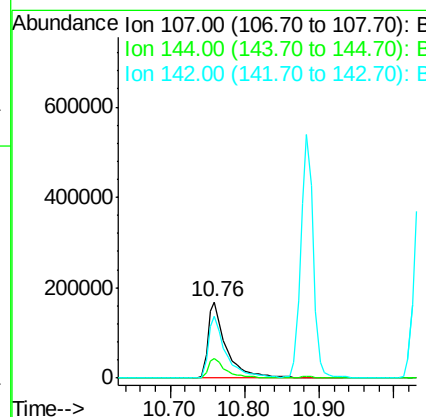
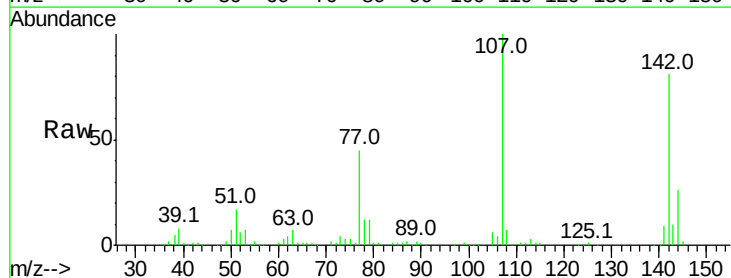
Instrument :
 BNA_F
 ClientSampled :

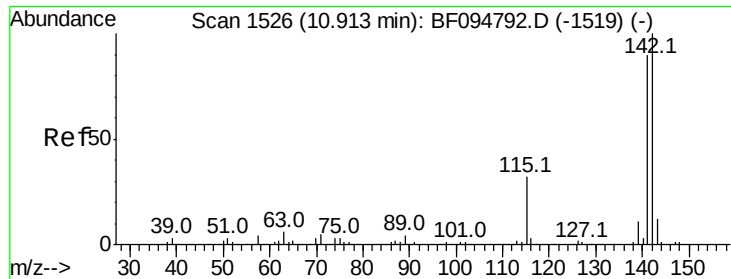
Tot Ion:113 Resp: 58861
 Ion Ratio Lower Upper
 113 100
 55 153.9 150.2 190.2
 56 115.8 107.8 147.8



#36
 4-Chloro-3-methylphenol
 Concen: 40.91 ng
 RT: 10.76 min Scan# 1500
 Delta R.T. -0.01 min
 Lab File: BF095098.D
 Acq: 12 May 2017 00:57

Tgt Ion:107 Resp: 286567
 Ion Ratio Lower Upper
 107 100
 144 26.3 24.2 36.4
 142 81.1 73.4 110.0

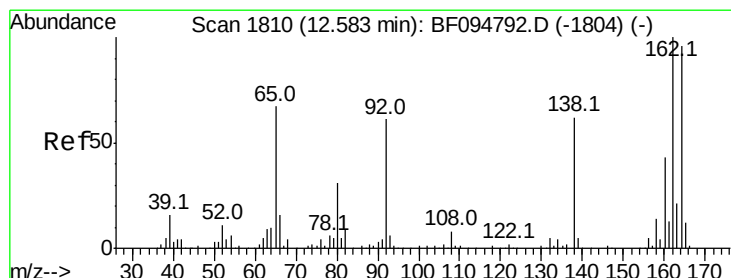
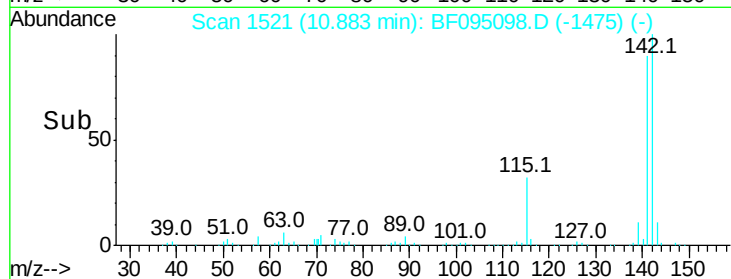
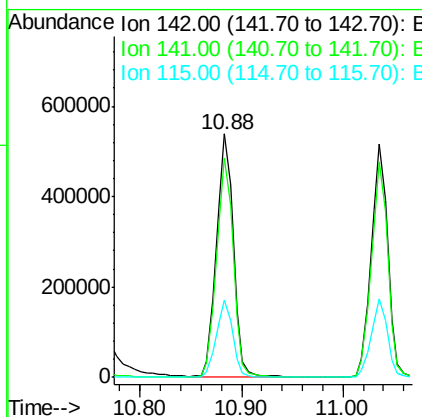
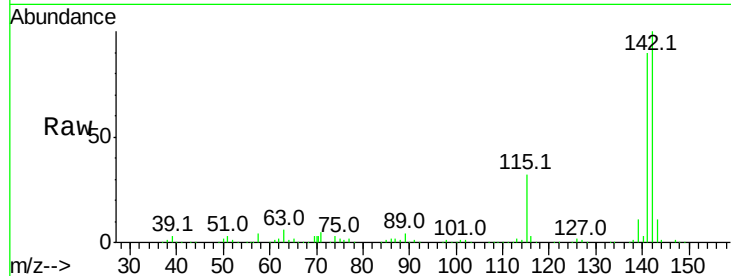




#37
2-Methylnaphthalene
Concen: 39.84 ng
RT: 10.88 min Scan# 1521
Delta R.T. -0.03 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

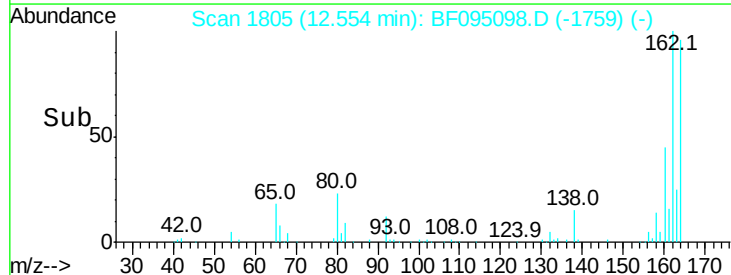
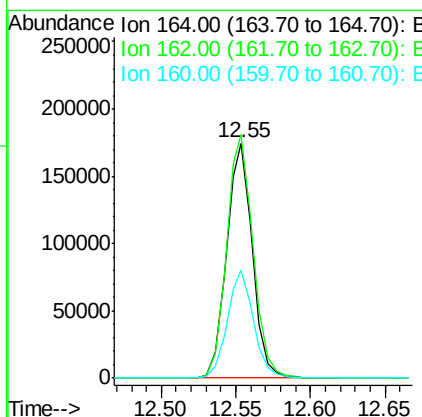
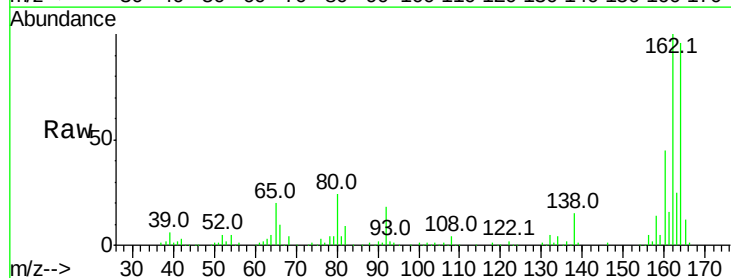
Instrument :
BNA_F
ClientSampleId :

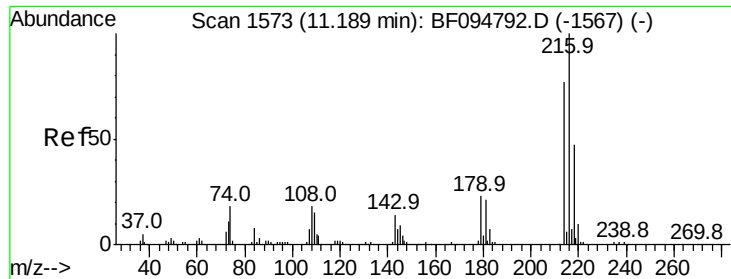
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.3	106.9
115	31.9	27.1	40.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.55 min Scan# 1805
Delta R.T. -0.03 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.7	82.6	123.8
160	46.3	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.45 ng

RT: 11.16 min Scan# 1568

Delta R.T. -0.03 min

Lab File: BF095098.D

Acq: 12 May 2017 00:57

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 262910

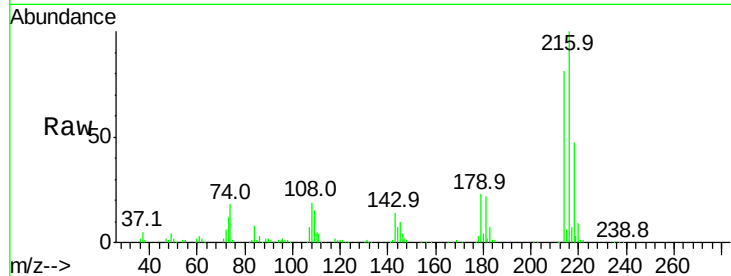
Ion Ratio Lower Upper

216 100

214 80.0 63.4 95.2

179 22.6 17.9 26.9

108 19.2 16.5 24.7

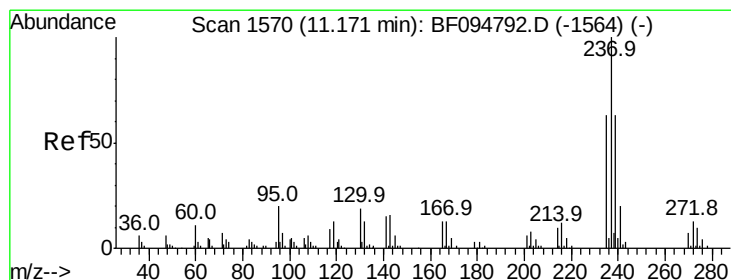
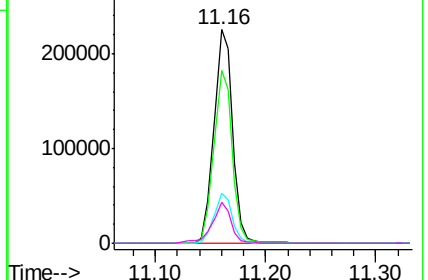
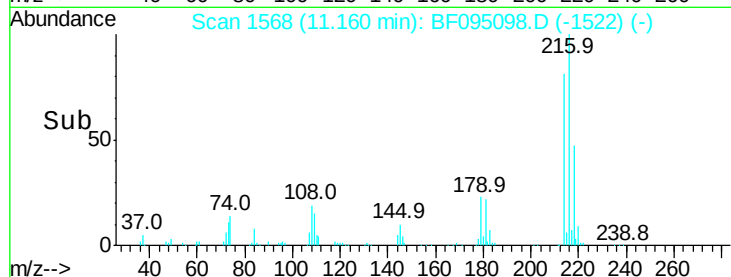


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 34.76 ng

RT: 11.14 min Scan# 1564

Delta R.T. -0.04 min

Lab File: BF095098.D

Acq: 12 May 2017 00:57

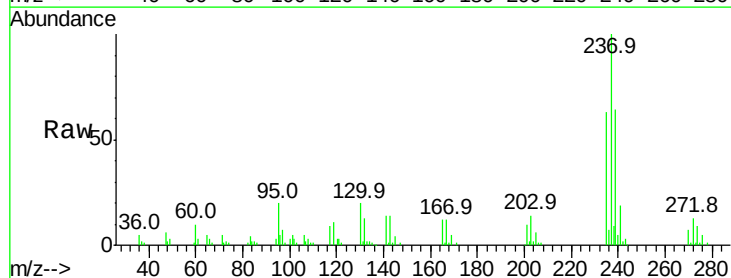
Tgt Ion:237 Resp: 84835

Ion Ratio Lower Upper

237 100

235 63.1 42.6 82.6

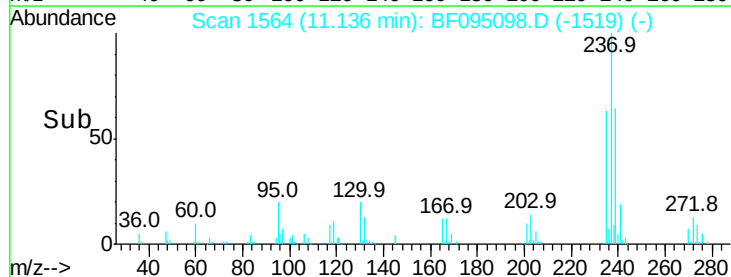
272 12.9 0.0 31.9



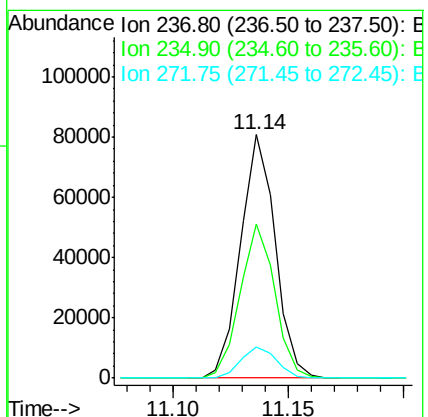
Abundance Ion 236.80 (236.50 to 237.50): E

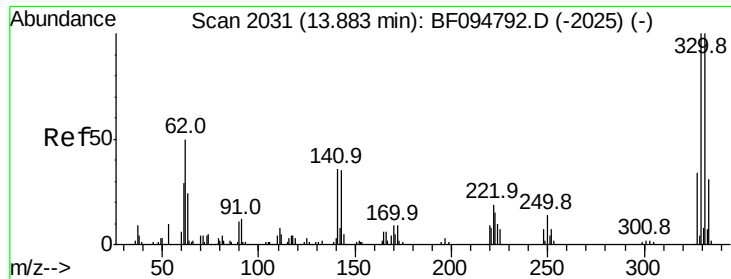
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

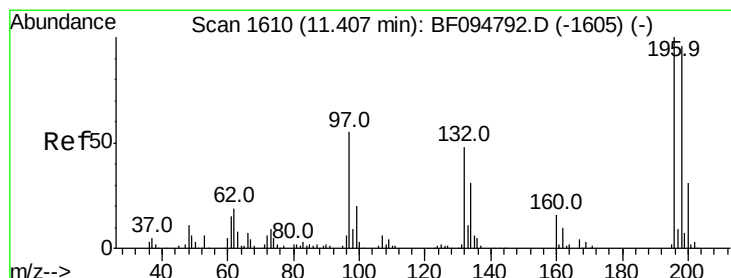
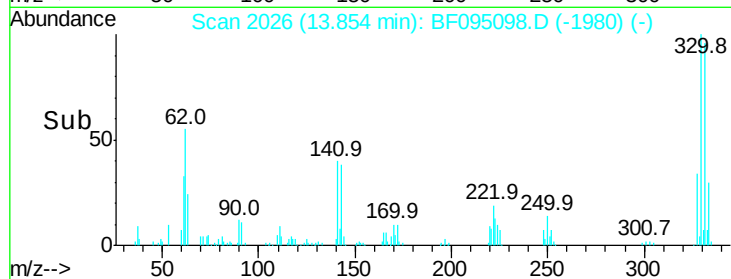
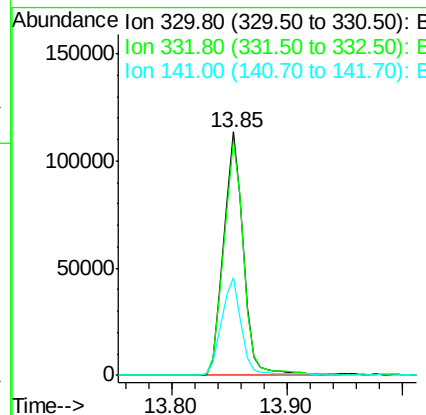
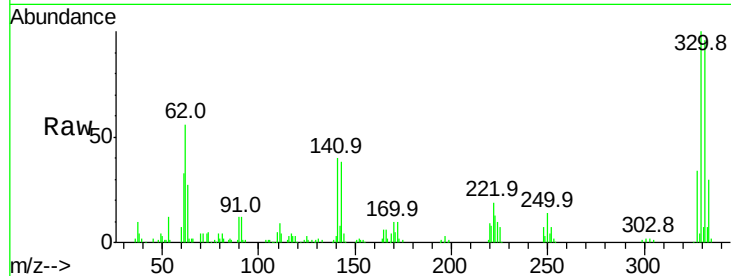




#41
 2,4,6-Tribromophenol
 Concen: 78.02 ng
 RT: 13.85 min Scan# 2026
 Delta R.T. -0.03 min
 Lab File: BF095098.D
 Acq: 12 May 2017 00:57

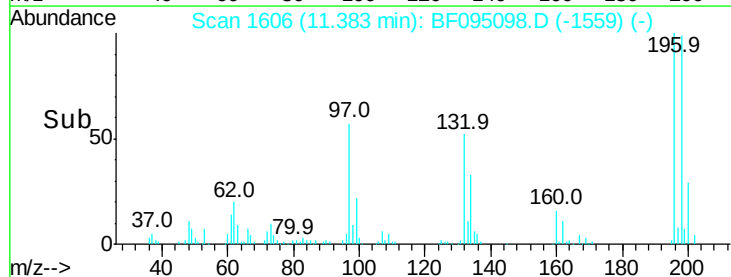
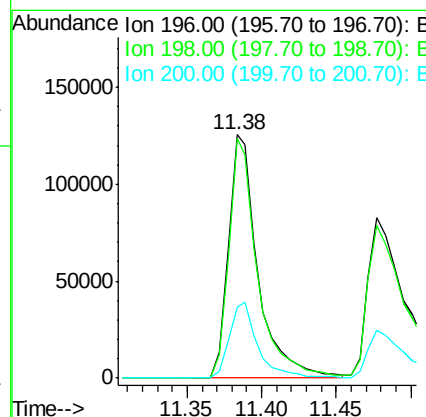
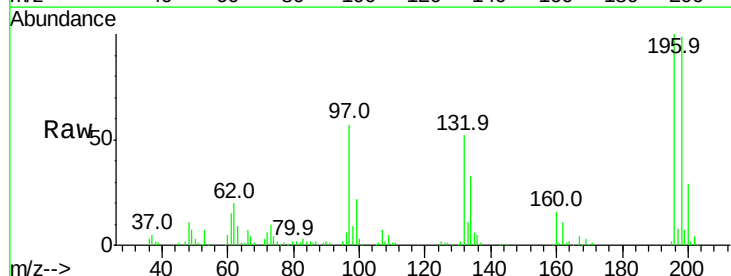
Instrument :
 BNA_F
 ClientSampleId :

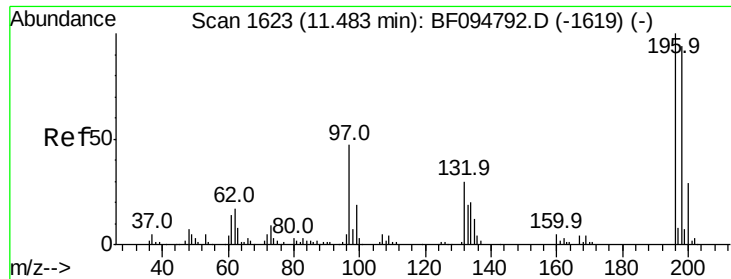
Tot Ion:330 Resp: 135042
 Ion Ratio Lower Upper
 330 100
 332 97.9 76.6 115.0
 141 41.2 31.4 47.2



#42
 2,4,6-Trichlorophenol
 Concen: 40.31 ng
 RT: 11.38 min Scan# 1606
 Delta R.T. -0.02 min
 Lab File: BF095098.D
 Acq: 12 May 2017 00:57

Tgt Ion:196 Resp: 174909
 Ion Ratio Lower Upper
 196 100
 198 98.7 74.2 111.4
 200 29.1 24.0 36.0

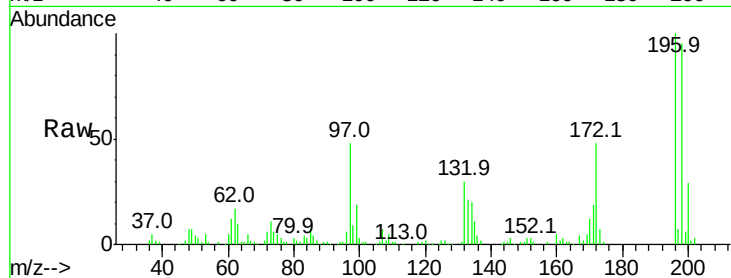




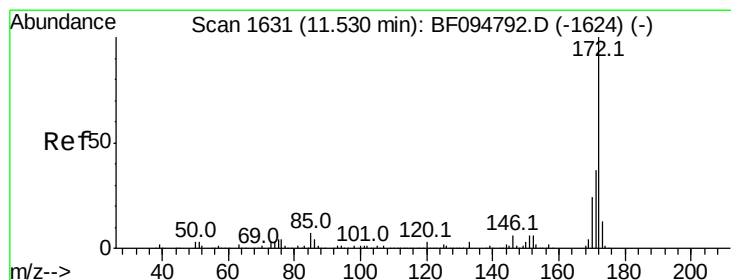
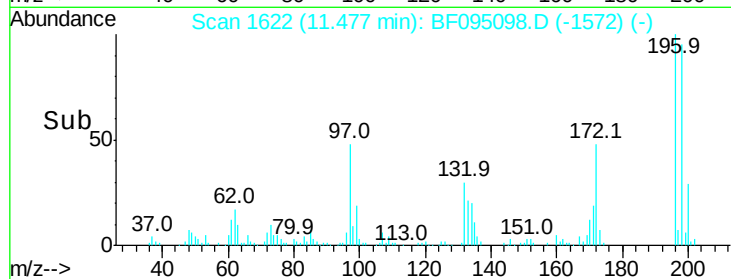
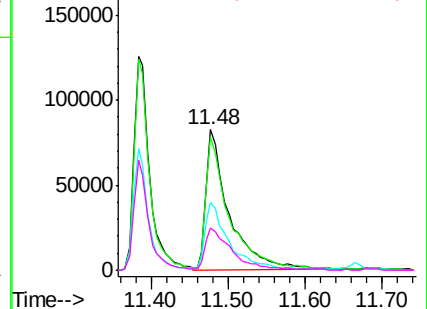
#43
 2,4,5-Trichlorophenol
 Concen: 36.84 ng
 RT: 11.48 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BF095098.D
 Acq: 12 May 2017 00:57

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:196 Resp: 171805
 Ion Ratio Lower Upper
 196 100
 198 95.1 75.7 113.5
 97 48.1 47.7 71.5
 132 30.3 28.0 42.0

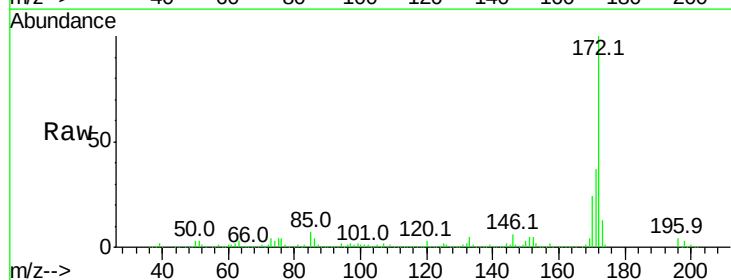


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

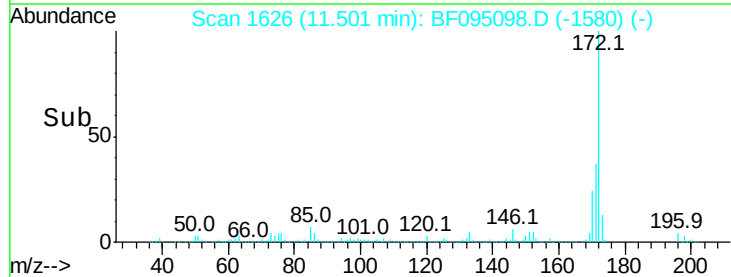
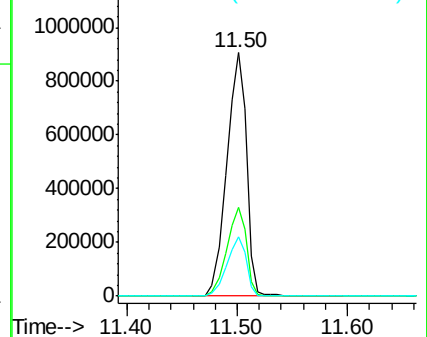


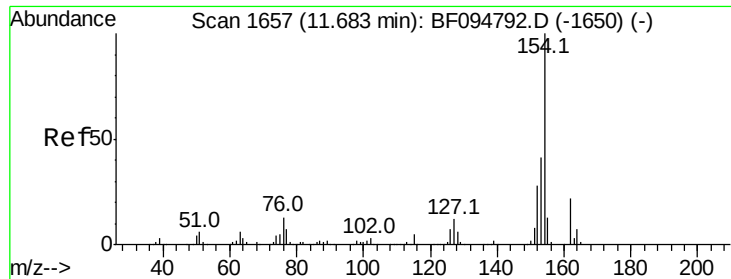
#44
 2-Fluorobiphenyl
 Concen: 77.06 ng
 RT: 11.50 min Scan# 1626
 Delta R.T. -0.03 min
 Lab File: BF095098.D
 Acq: 12 May 2017 00:57

Tgt Ion:172 Resp: 1131418
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.6 44.4
 170 24.2 19.8 29.8



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

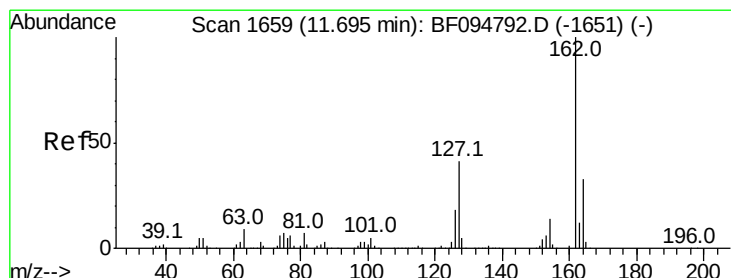
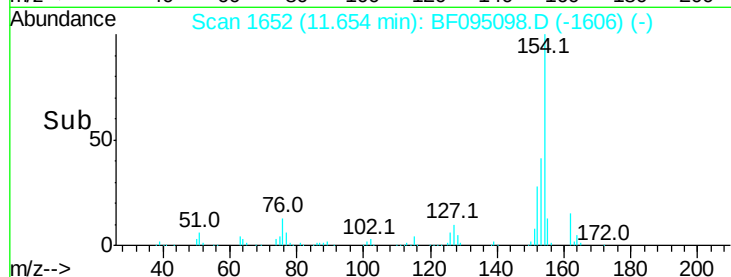
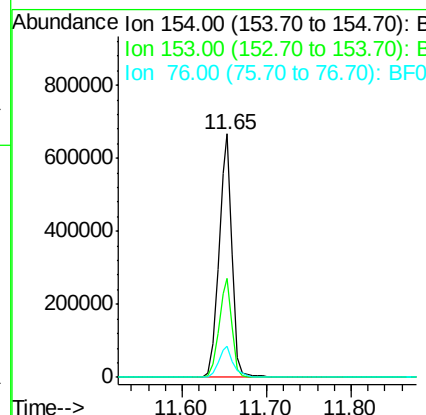
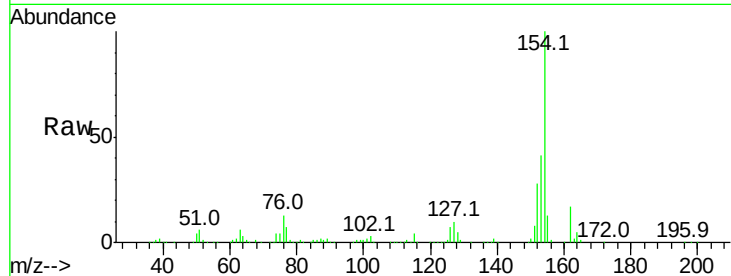




#45
 1,1'-Biphenyl
 Concen: 40.91 ng
 RT: 11.65 min Scan# 1652
 Delta R.T. -0.03 min
 Lab File: BF095098.D
 Acq: 12 May 2017 00:57

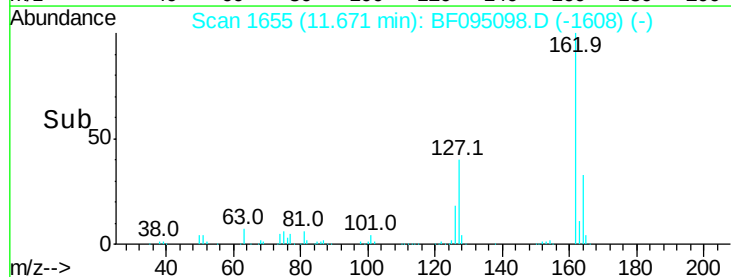
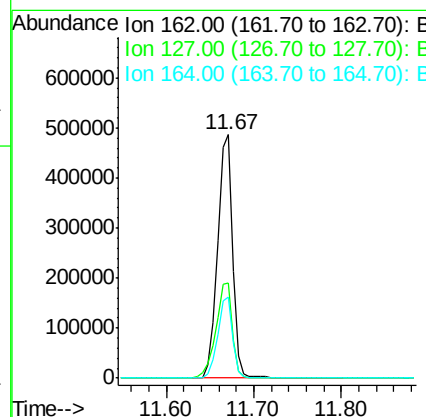
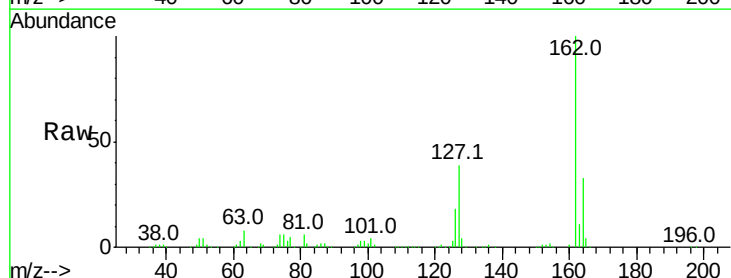
Instrument :
 BNA_F
 ClientSampleId :

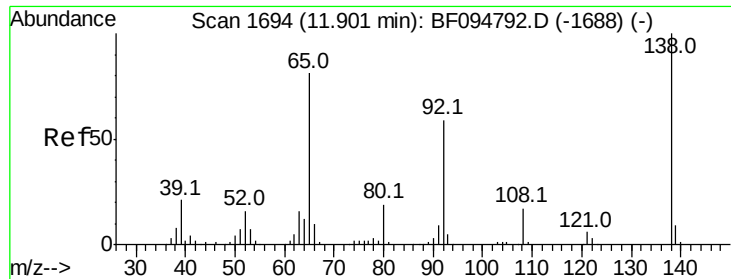
Tot Ion:154 Resp: 727895
 Ion Ratio Lower Upper
 154 100
 153 40.7 21.2 61.2
 76 12.9 0.0 29.9



#46
 2-Chloronaphthalene
 Concen: 40.63 ng
 RT: 11.67 min Scan# 1655
 Delta R.T. -0.02 min
 Lab File: BF095098.D
 Acq: 12 May 2017 00:57

Tgt Ion:162 Resp: 583753
 Ion Ratio Lower Upper
 162 100
 127 39.0 28.3 42.5
 164 33.1 27.0 40.4

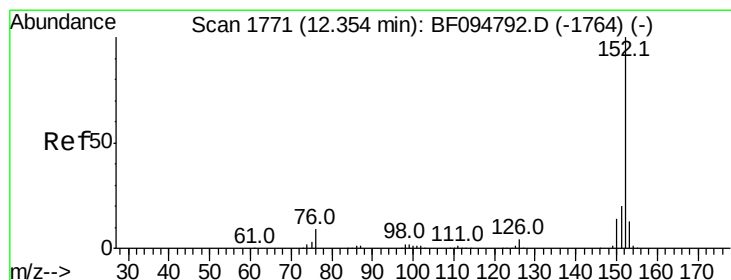
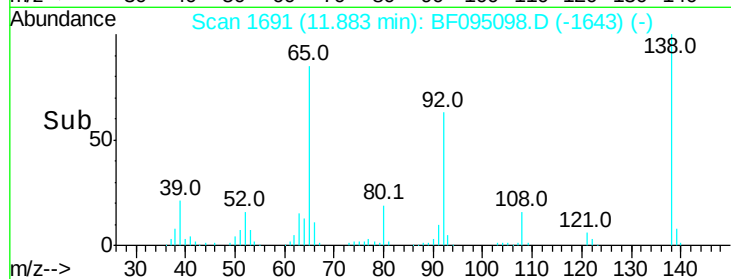
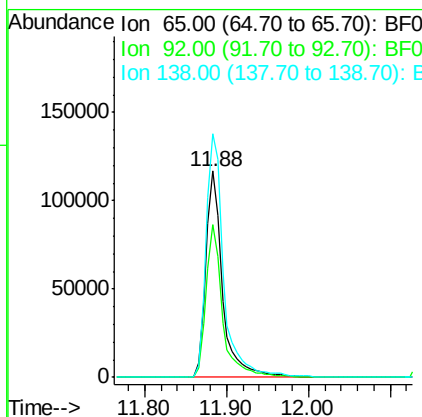
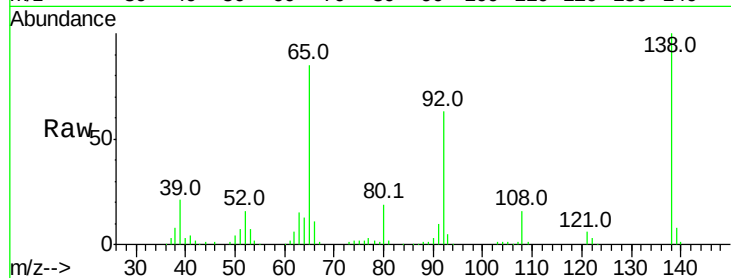




#47
 2-Nitroaniline
 Concen: 42.54 ng
 RT: 11.88 min Scan# 1691
 Delta R.T. -0.02 min
 Lab File: BF095098.D
 Acq: 12 May 2017 00:57

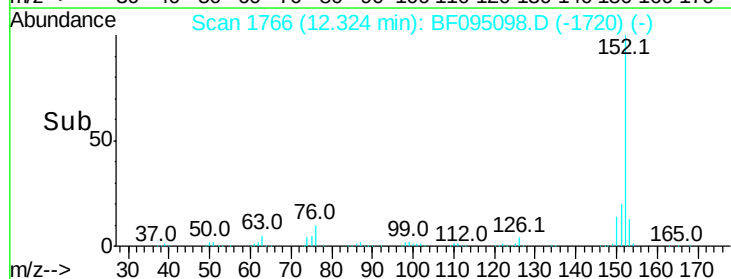
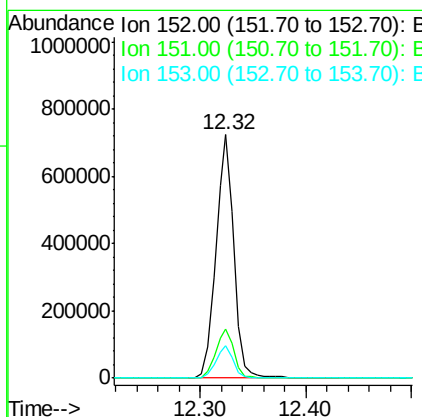
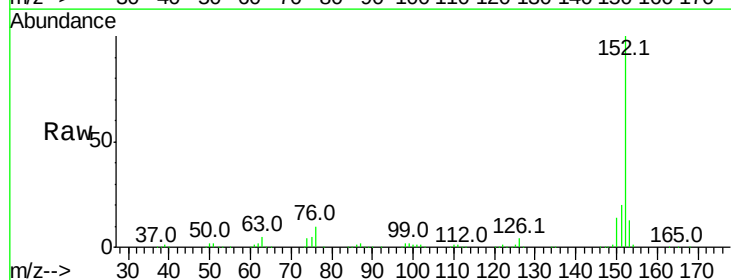
Instrument :
 BNA_F
 ClientSampleId :

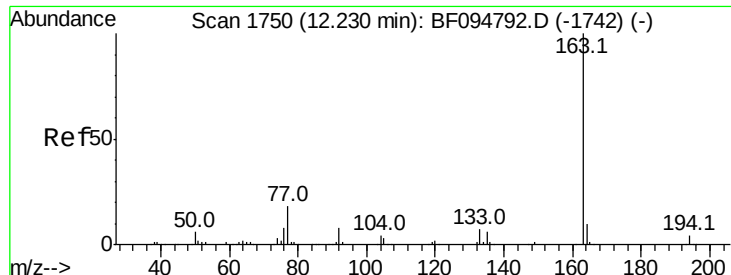
Tot Ion: 65 Resp: 167291
 Ion Ratio Lower Upper
 65 100
 92 74.3 53.9 80.9
 138 118.0 78.8 118.2



#48
 Acenaphthylene
 Concen: 38.18 ng
 RT: 12.32 min Scan# 1766
 Delta R.T. -0.03 min
 Lab File: BF095098.D
 Acq: 12 May 2017 00:57

Tgt Ion: 152 Resp: 859097
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.8 25.2
 153 13.1 10.8 16.2





#49

Dimethylphthalate

Concen: 41.18 ng

RT: 12.20 min Scan# 1745

Delta R.T. -0.03 min

Lab File: BF095098.D

Acq: 12 May 2017 00:57

Instrument :

BNA_F

ClientSampleId :

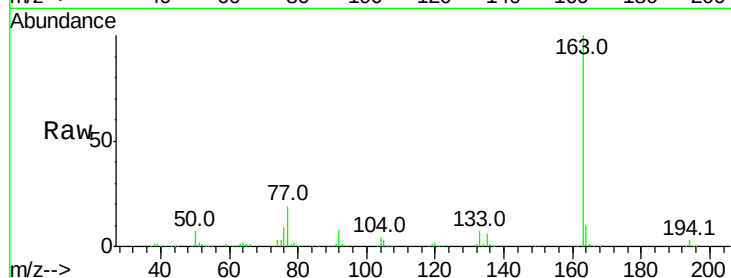
Tot Ion:163 Resp: 714495

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

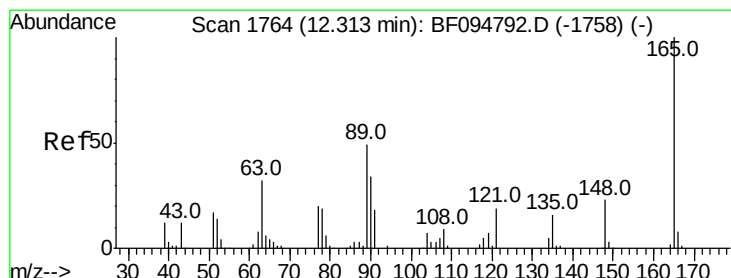
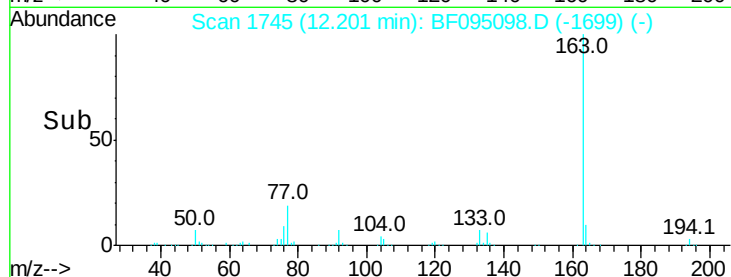
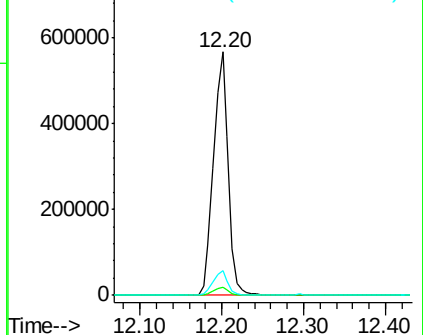
164 10.0 8.4 12.6



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: 39.39 ng

RT: 12.29 min Scan# 1761

Delta R.T. -0.02 min

Lab File: BF095098.D

Acq: 12 May 2017 00:57

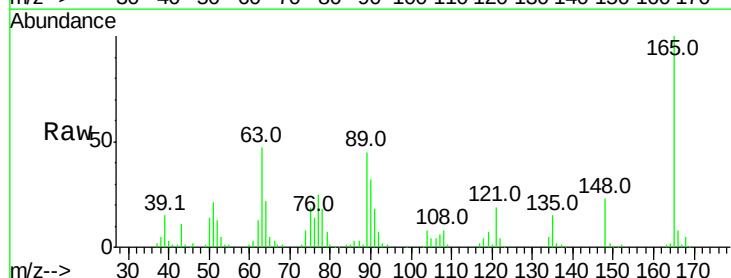
Tgt Ion:165 Resp: 139426

Ion Ratio Lower Upper

165 100

63 46.9 34.3 51.5

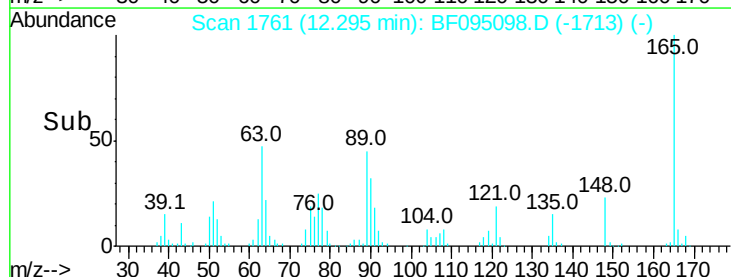
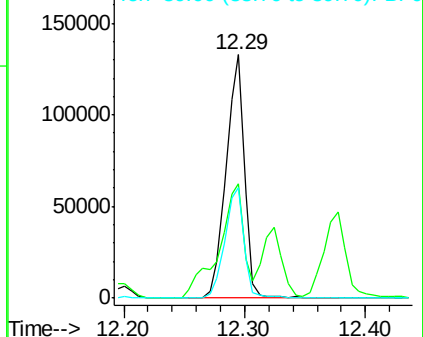
89 45.4 37.1 55.7

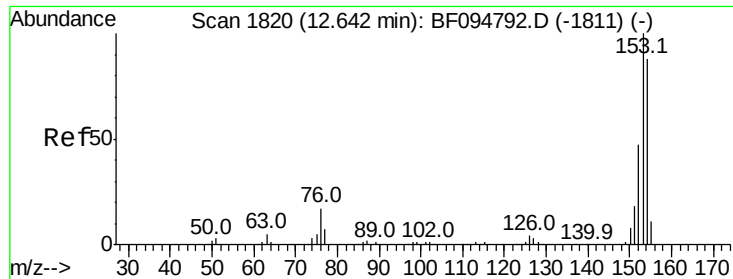


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.43 ng

RT: 12.61 min Scan# 1814

Delta R.T. -0.04 min

Lab File: BF095098.D

Acq: 12 May 2017 00:57

Instrument :

BNA_F

ClientSampleId :

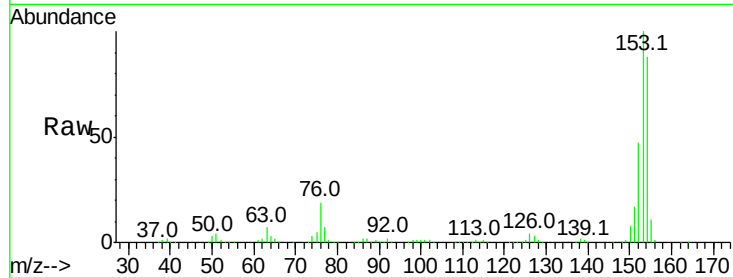
Tot Ion:154 Resp: 529990

Ion Ratio Lower Upper

154 100

153 113.3 90.5 135.7

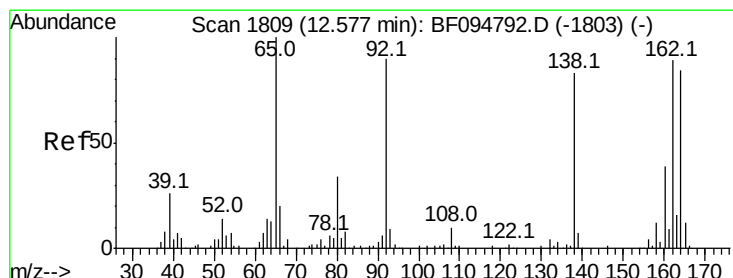
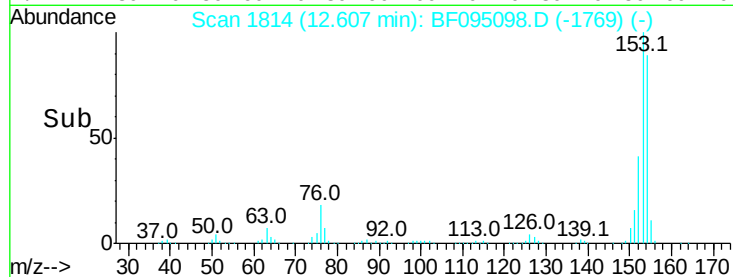
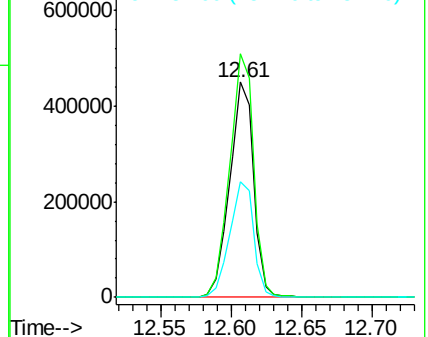
152 53.8 43.6 65.4



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: 43.27 ng

RT: 12.57 min Scan# 1807

Delta R.T. -0.01 min

Lab File: BF095098.D

Acq: 12 May 2017 00:57

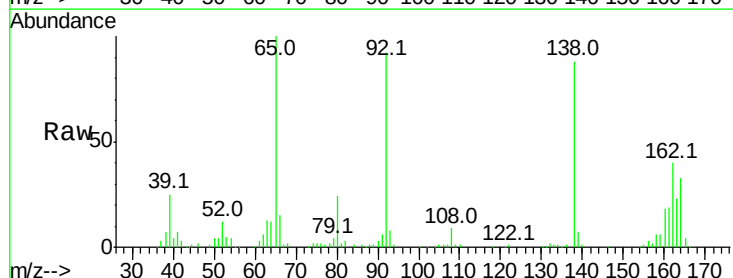
Tgt Ion:138 Resp: 164384

Ion Ratio Lower Upper

138 100

108 10.1 9.1 13.7

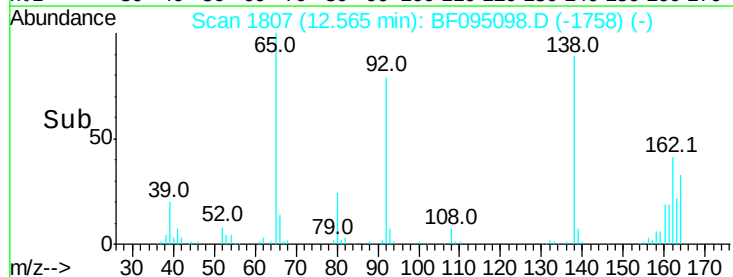
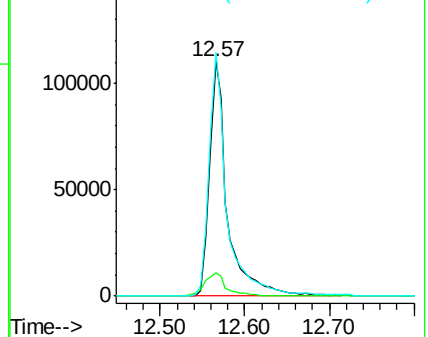
92 103.9 93.8 140.6

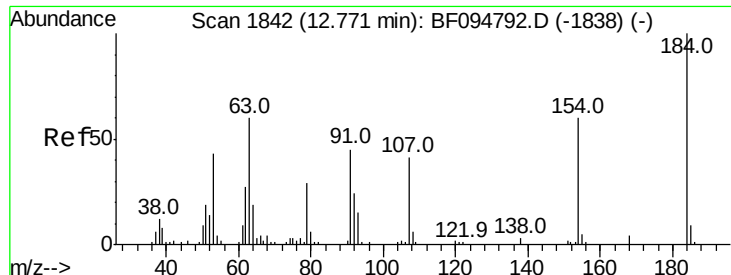


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

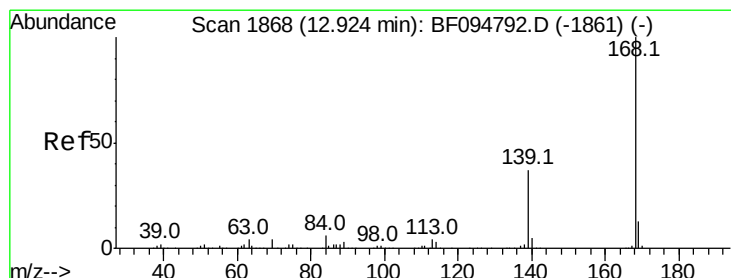
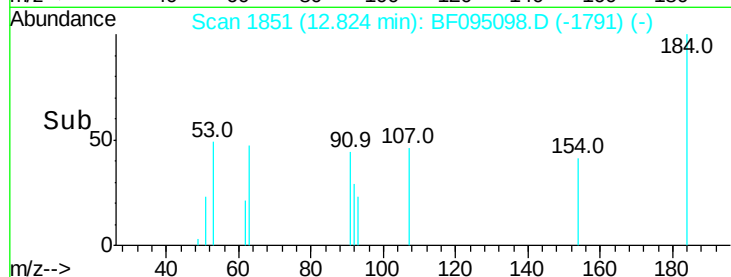
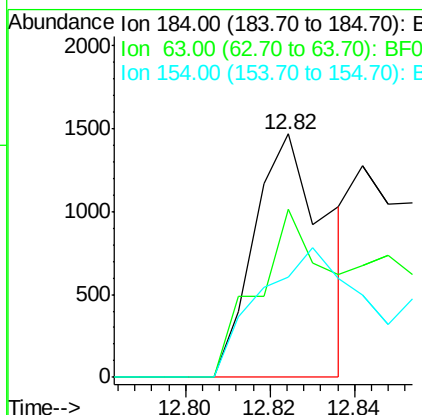
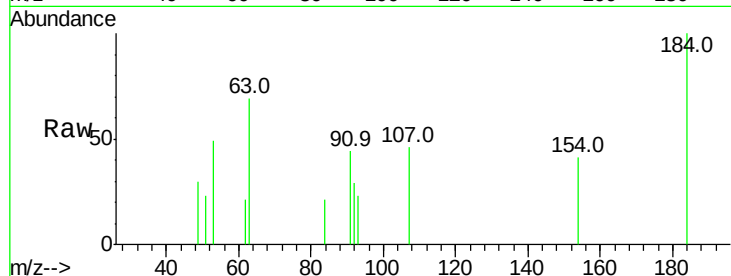




#53
 2,4-Dinitrophenol
 Concen: 7.08 ng
 RT: 12.82 min Scan# 1851
 Delta R.T. 0.05 min
 Lab File: BF095098.D
 Acq: 12 May 2017 00:57

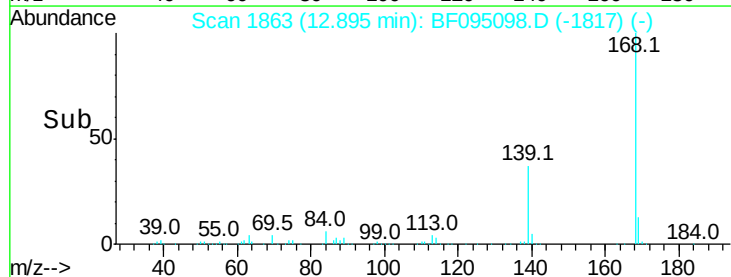
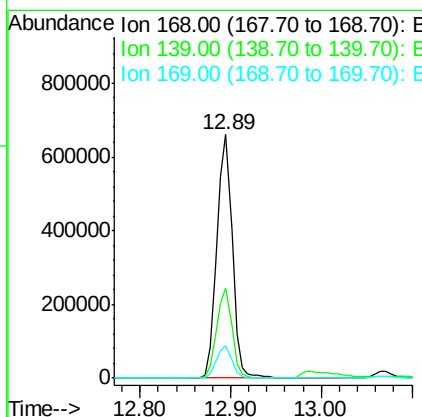
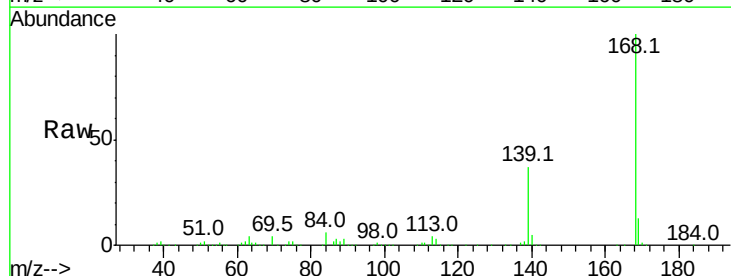
Instrument :
 BNA_F
 ClientSampled :

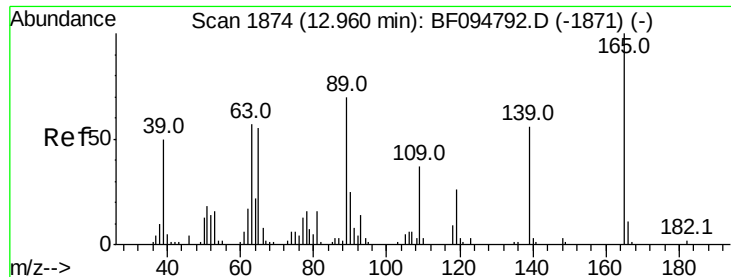
Tot Ion:184 Resp: 1760
 Ion Ratio Lower Upper
 184 100
 63 68.9 62.7 94.1
 154 41.3 81.1 121.7#



#54
 Dibenzofuran
 Concen: 41.62 ng
 RT: 12.89 min Scan# 1863
 Delta R.T. -0.03 min
 Lab File: BF095098.D
 Acq: 12 May 2017 00:57

Tgt Ion:168 Resp: 774116
 Ion Ratio Lower Upper
 168 100
 139 37.0 30.6 45.8
 169 13.2 10.8 16.2

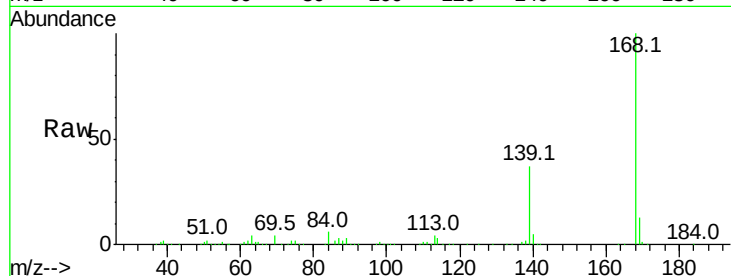




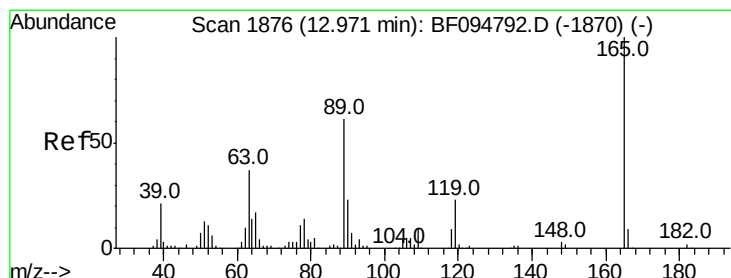
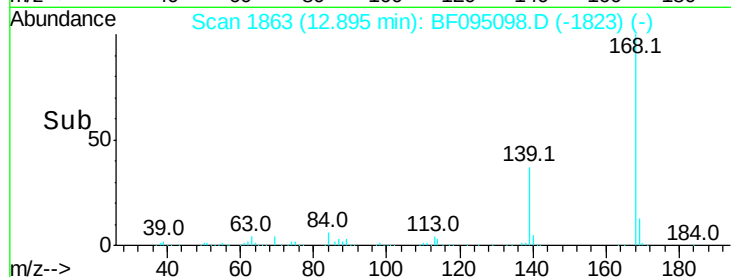
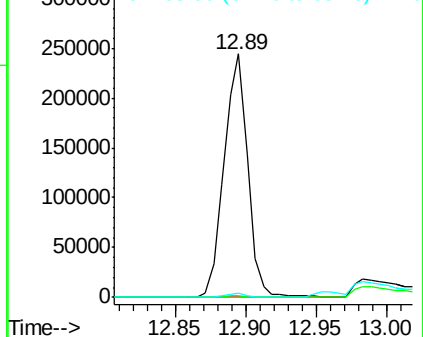
#55
4-Nitrophenol
Concen: 124.79 ng
RT: 12.89 min Scan# 1863
Delta R.T. -0.06 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 284743
Ion Ratio Lower Upper
139 100
109 0.7 34.1 74.1#
65 1.5 31.4 71.4#

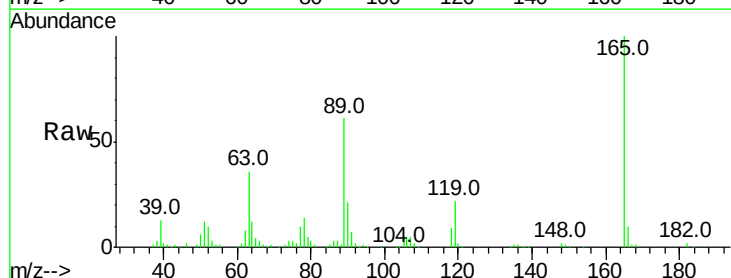


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

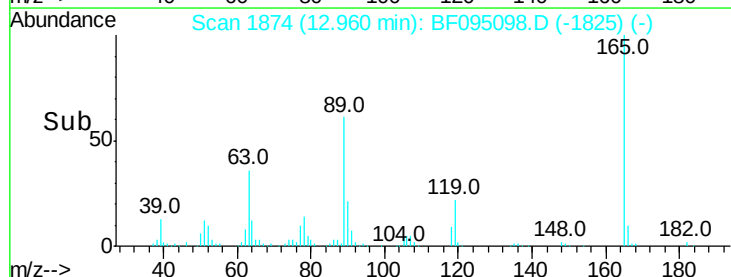
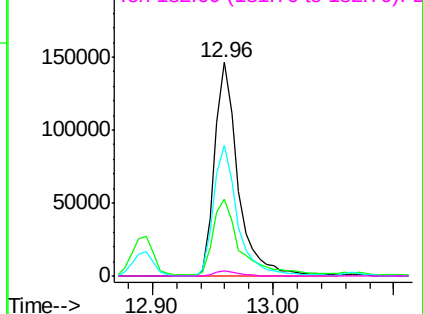


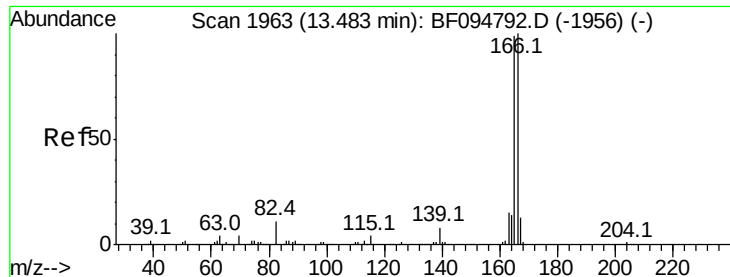
#56
2,4-Dinitrotoluene
Concen: 43.11 ng
RT: 12.96 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Tgt Ion:165 Resp: 196060
Ion Ratio Lower Upper
165 100
63 35.9 25.4 38.0
89 61.3 46.4 69.6
182 2.4 1.8 2.6



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





#57

Fluorene

Concen: 40.19 ng

RT: 13.45 min Scan# 1958

Delta R.T. -0.03 min

Lab File: BF095098.D

Acq: 12 May 2017 00:57

Instrument :

BNA_F

ClientSampleId :

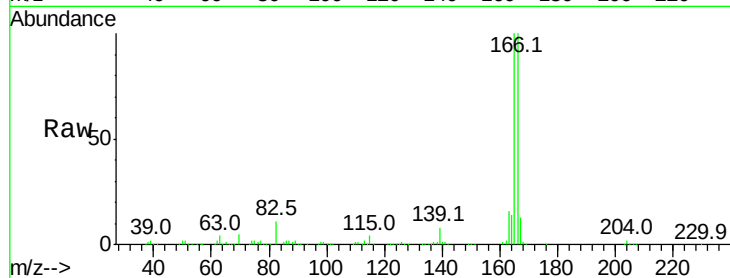
Tot Ion:166 Resp: 650002

Ion Ratio Lower Upper

166 100

165 99.7 78.8 118.2

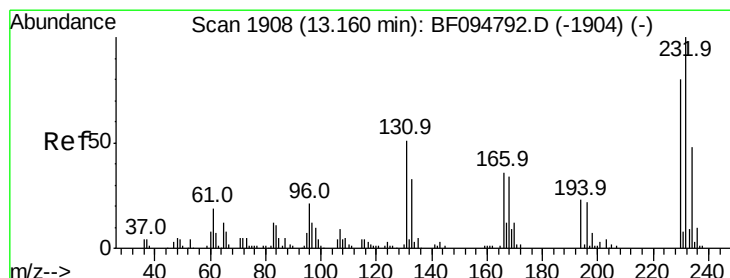
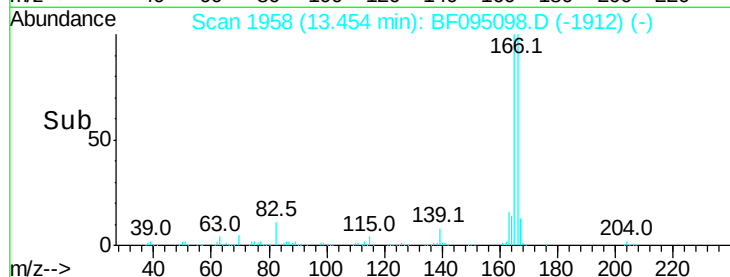
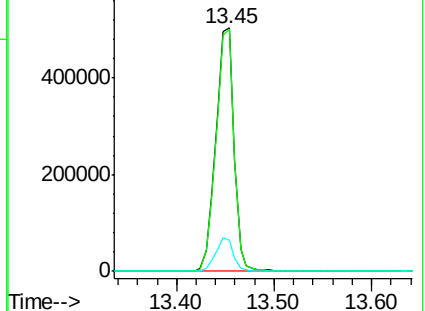
167 12.8 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.78 ng

RT: 13.14 min Scan# 1905

Delta R.T. -0.02 min

Lab File: BF095098.D

Acq: 12 May 2017 00:57

Tgt Ion:232 Resp: 113839

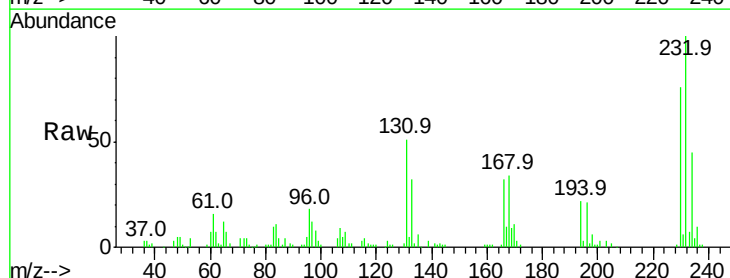
Ion Ratio Lower Upper

232 100

131 54.3 44.8 67.2

130 2.0 2.3 3.5#

166 32.0 29.0 43.4

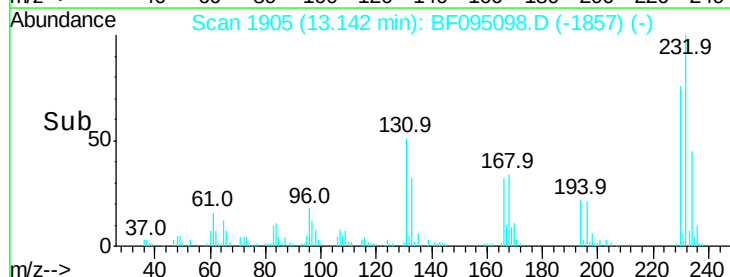
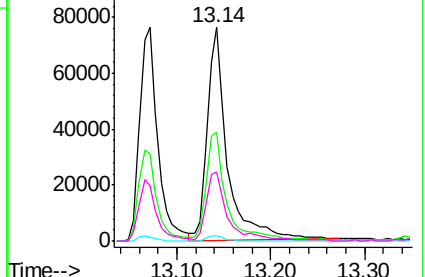


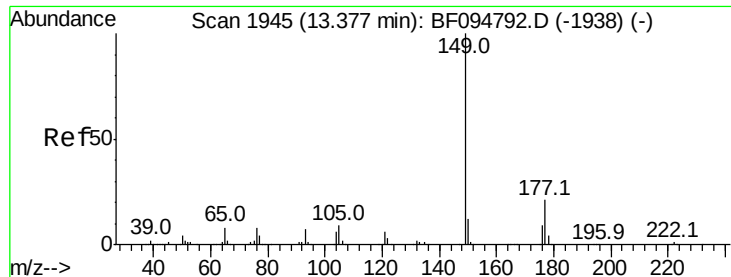
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

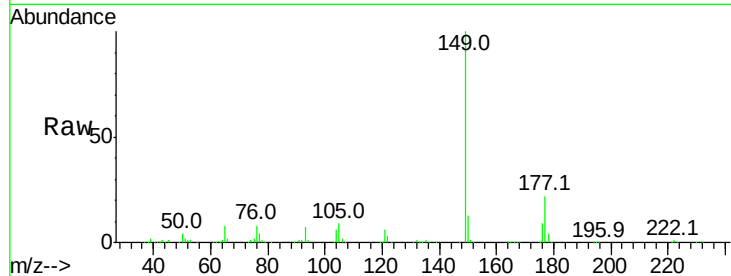




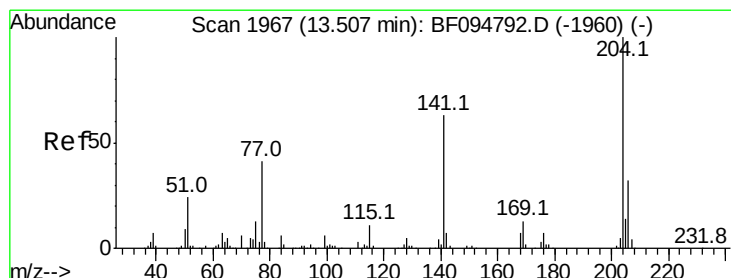
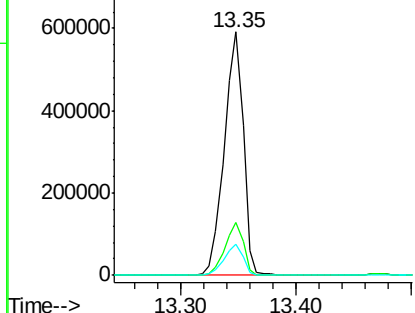
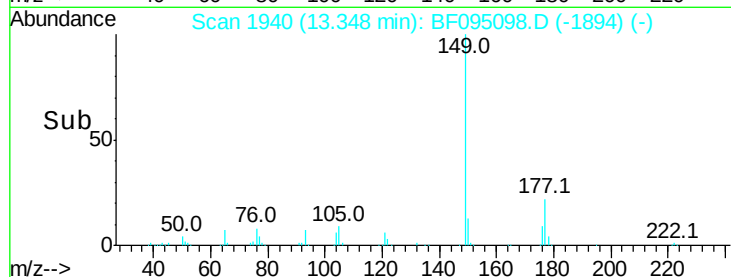
#59
Diethylphthalate
Concen: 40.89 ng
RT: 13.35 min Scan# 1940
Delta R.T. -0.03 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.7	16.7	25.1
150	12.7	10.2	15.2

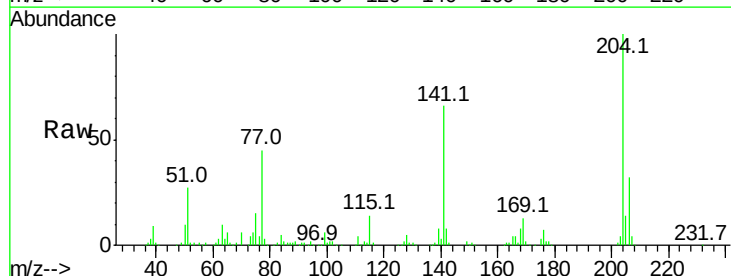


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

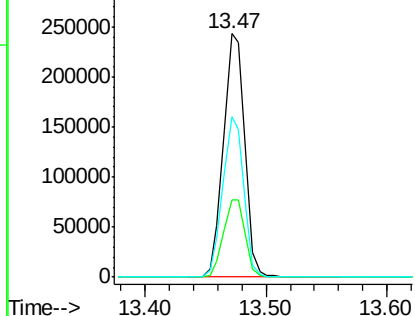
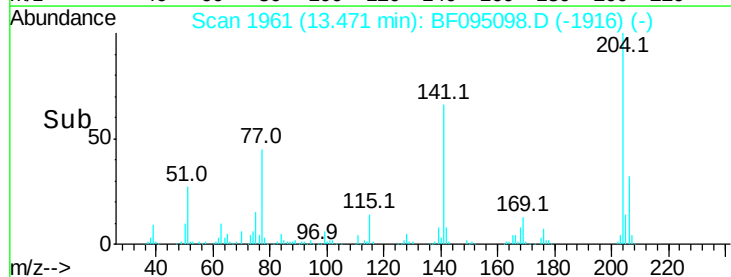


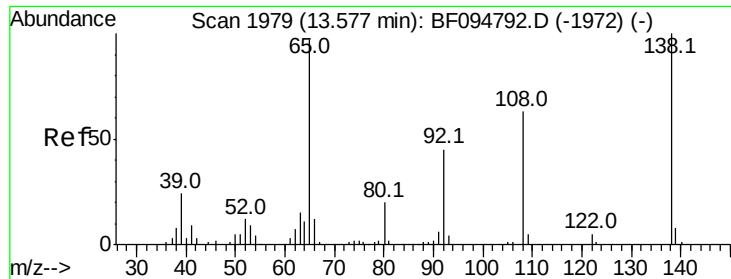
#60
4-Chlorophenyl-phenylether
Concen: 41.62 ng
RT: 13.47 min Scan# 1961
Delta R.T. -0.04 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.2	39.2
141	66.0	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

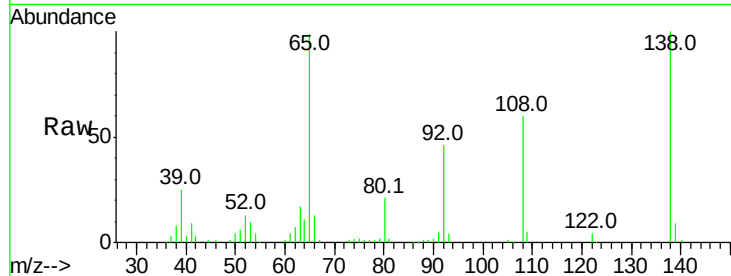




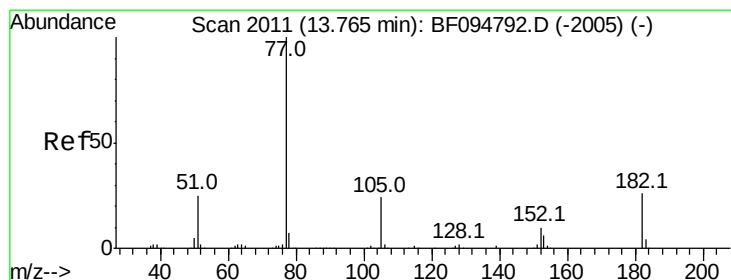
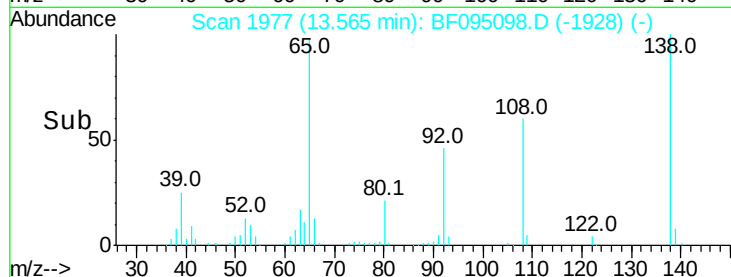
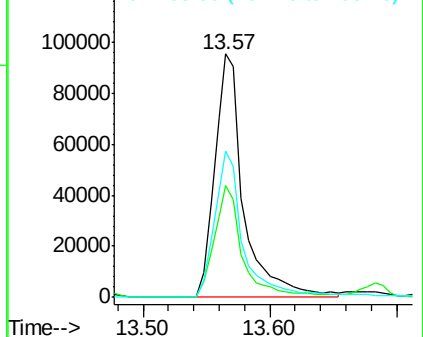
#61
4-Nitroaniline
Concen: 43.48 ng
RT: 13.57 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Instrument :
BNA_F
ClientSampled :

Tot Ion:138 Resp: 151647
Ion Ratio Lower Upper
138 100
92 46.1 21.8 61.8
108 60.3 42.3 82.3

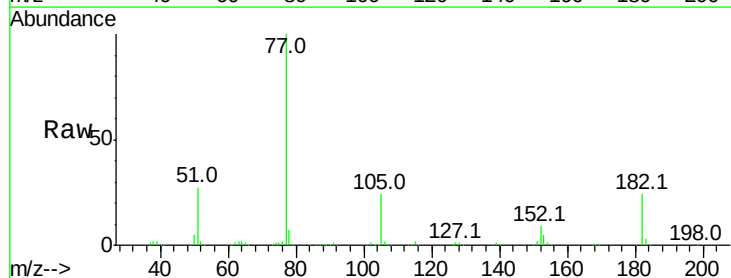


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

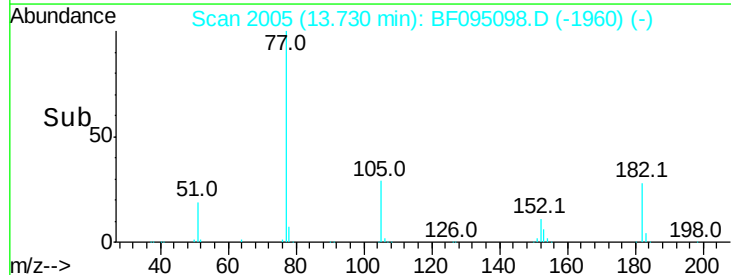
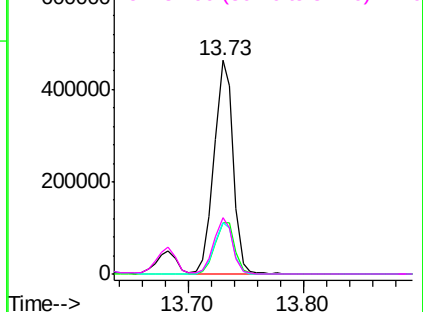


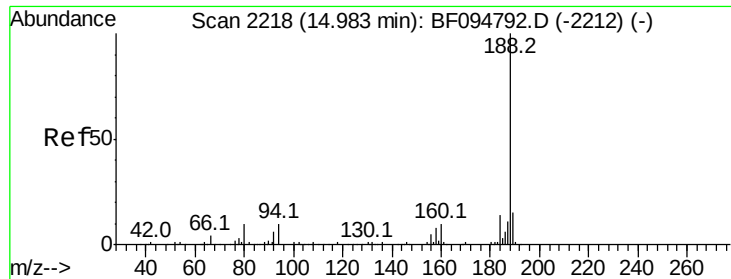
#62
Azobenzene
Concen: 39.53 ng
RT: 13.73 min Scan# 2005
Delta R.T. -0.04 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Tgt Ion: 77 Resp: 528252
Ion Ratio Lower Upper
77 100
182 23.9 0.1 40.1
105 24.0 3.6 43.6
51 26.5 9.4 49.4



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 14.95 min Scan# 2213

Delta R.T. -0.03 min

Lab File: BF095098.D

Acq: 12 May 2017 00:57

Instrument :

BNA_F

ClientSampleId :

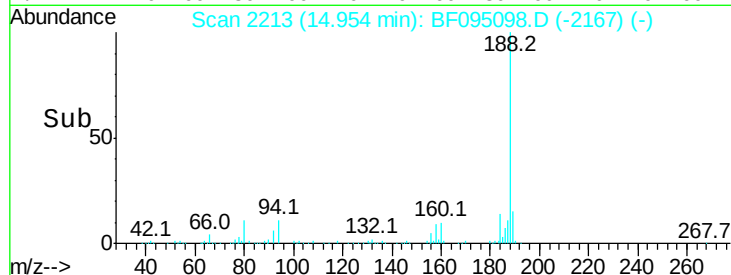
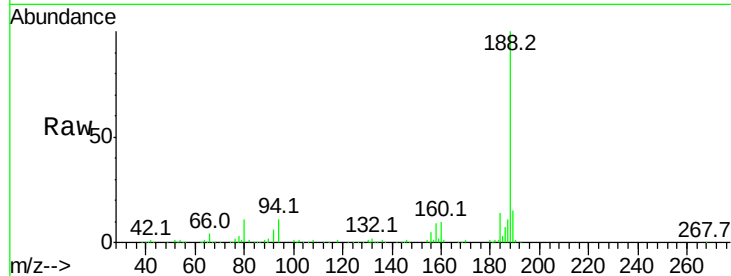
Tot Ion:188 Resp: 382916

Ion Ratio Lower Upper

188 100

94 10.7 9.4 14.2

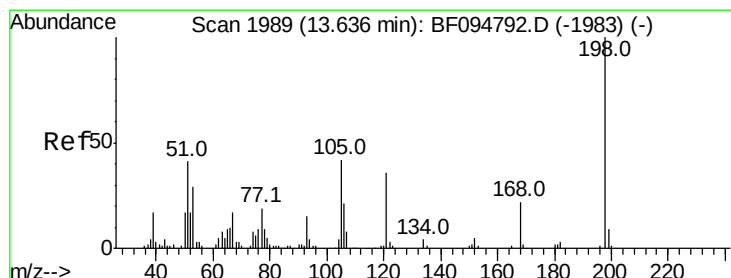
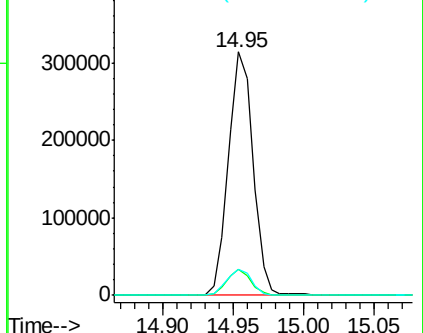
80 10.9 10.2 15.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 8.01 ng

RT: 13.64 min Scan# 1989

Delta R.T. -0.00 min

Lab File: BF095098.D

Acq: 12 May 2017 00:57

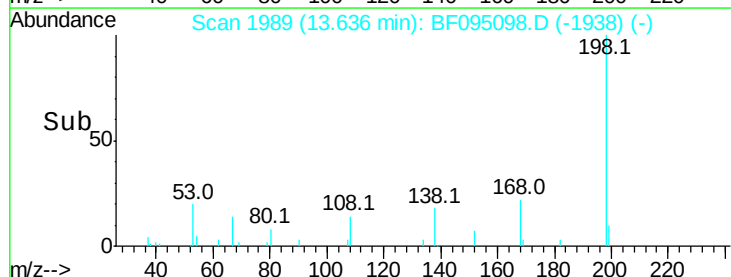
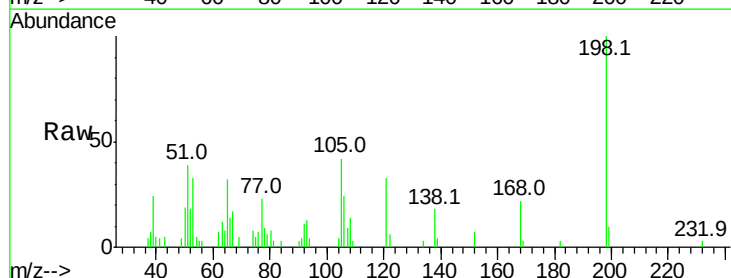
Tgt Ion:198 Resp: 20572

Ion Ratio Lower Upper

198 100

51 38.9 53.2 93.2#

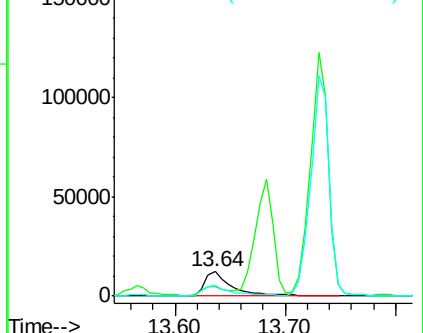
105 41.7 45.8 85.8#

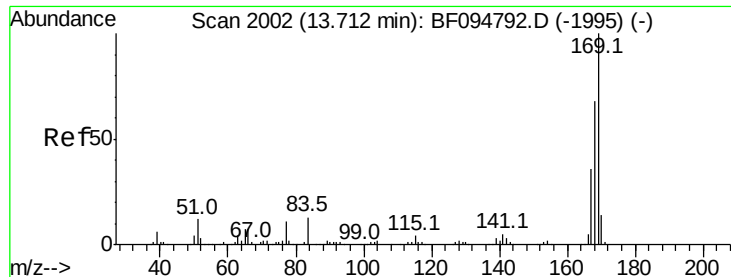


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.48 ng

RT: 13.68 min Scan# 1997

Delta R.T. -0.03 min

Lab File: BF095098.D

Acq: 12 May 2017 00:57

Instrument :

BNA_F

ClientSampleId :

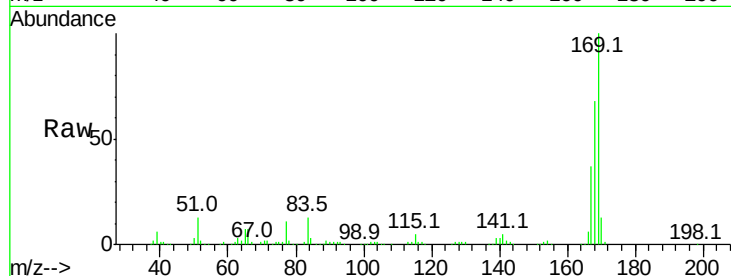
Tot Ion:169 Resp: 562538

Ion Ratio Lower Upper

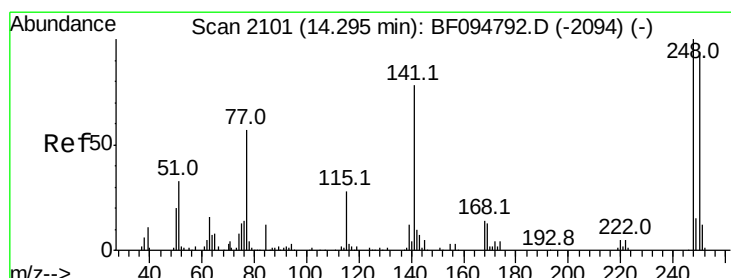
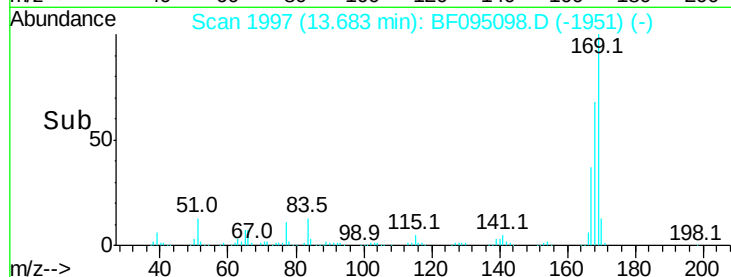
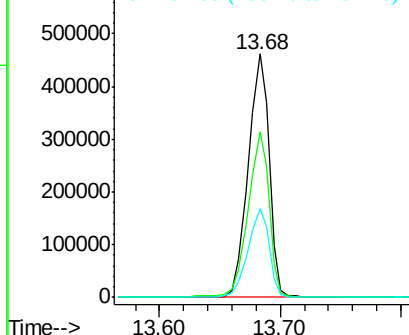
169 100

168 68.2 53.2 79.8

167 36.5 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.85 ng

RT: 14.26 min Scan# 2095

Delta R.T. -0.04 min

Lab File: BF095098.D

Acq: 12 May 2017 00:57

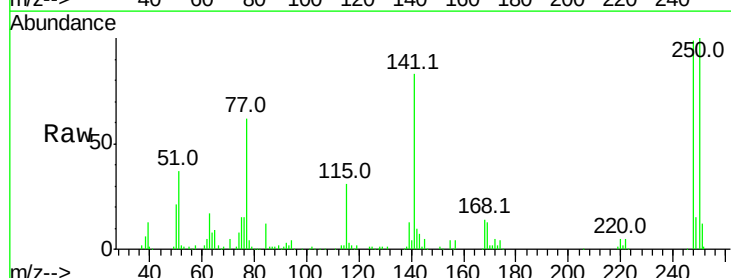
Tgt Ion:248 Resp: 161216

Ion Ratio Lower Upper

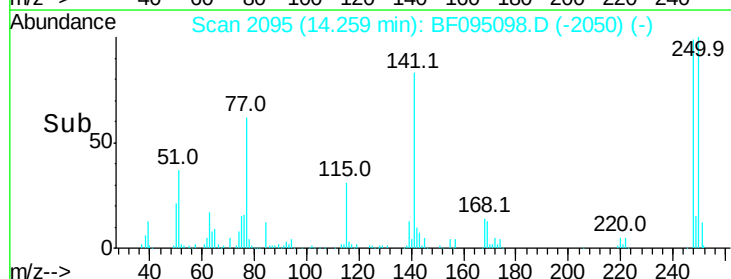
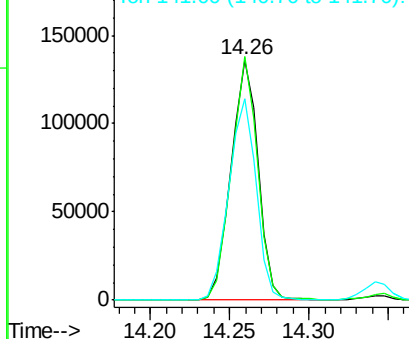
248 100

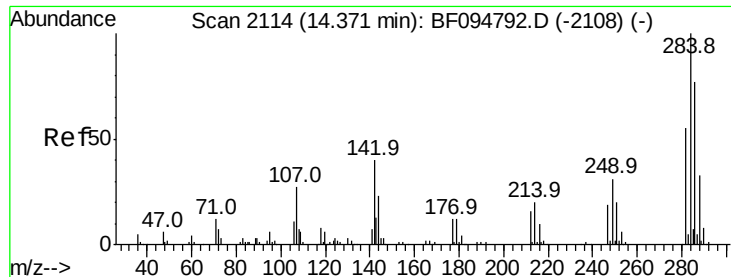
250 101.5 76.8 115.2

141 84.1 68.6 103.0



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.00 ng

RT: 14.34 min Scan# 2109

Delta R.T. -0.03 min

Lab File: BF095098.D

Acq: 12 May 2017 00:57

Instrument :

BNA_F

ClientSampleId :

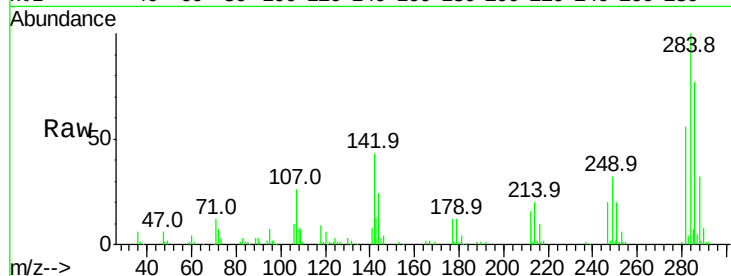
Tot Ion:284 Resp: 165841

Ion Ratio Lower Upper

284 100

142 43.1 22.8 34.2#

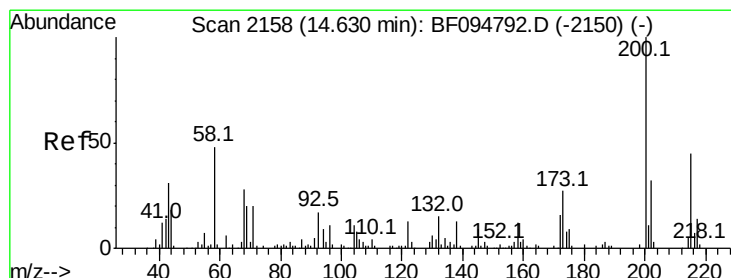
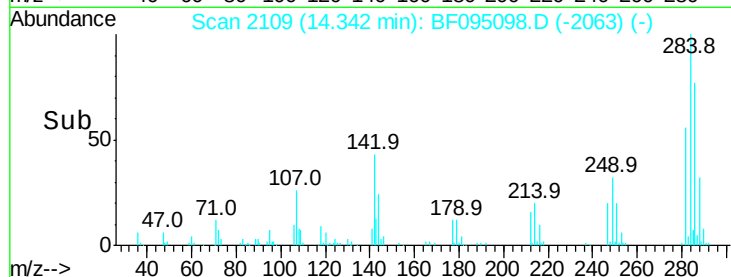
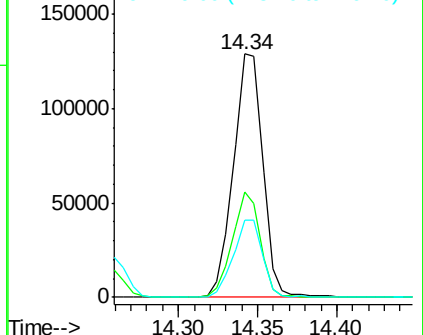
249 31.9 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.00 ng

RT: 14.61 min Scan# 2154

Delta R.T. -0.02 min

Lab File: BF095098.D

Acq: 12 May 2017 00:57

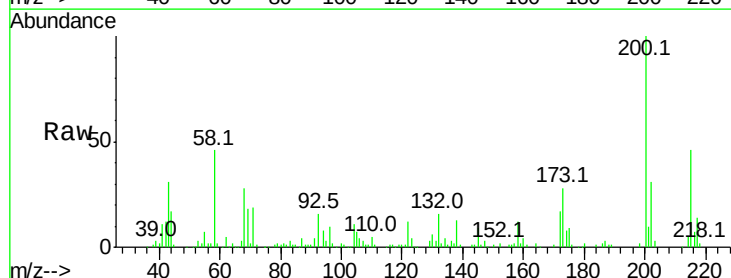
Tgt Ion:200 Resp: 160897

Ion Ratio Lower Upper

200 100

173 28.0 6.3 46.3

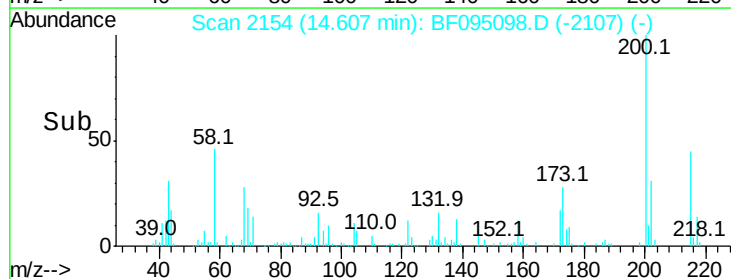
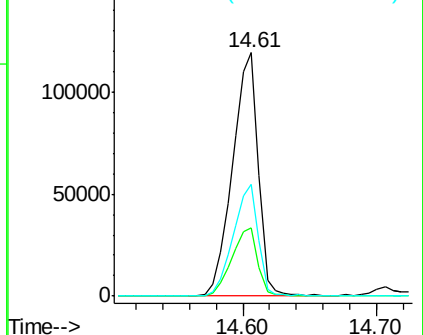
215 45.9 27.2 67.2

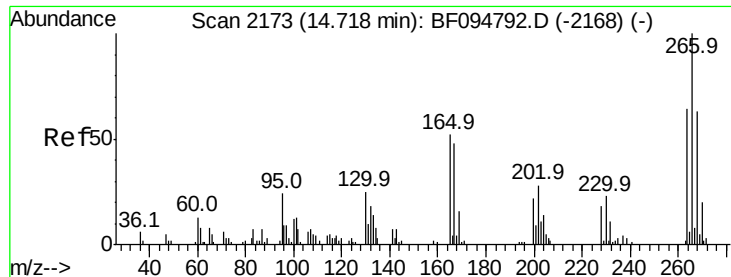


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

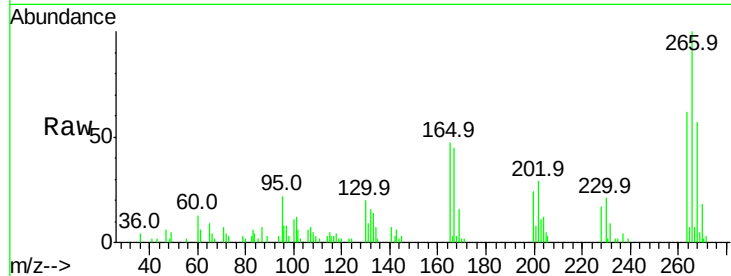




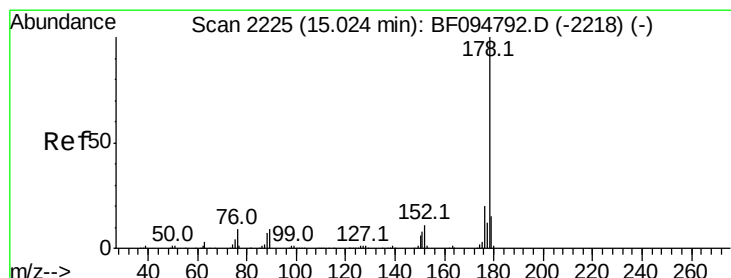
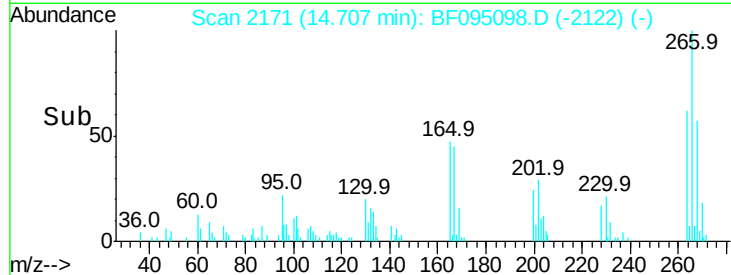
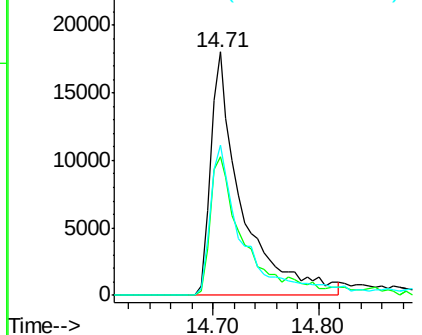
#69
 Pentachlorophenol
 Concen: 24.15 ng
 RT: 14.71 min Scan# 2171
 Delta R.T. -0.01 min
 Lab File: BF095098.D
 Acq: 12 May 2017 00:57

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	56.9	51.1	76.7
264	61.5	51.7	77.5

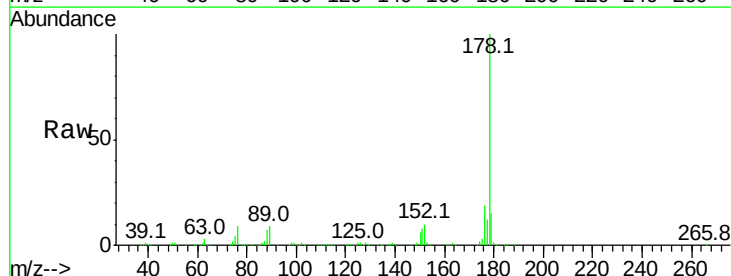


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

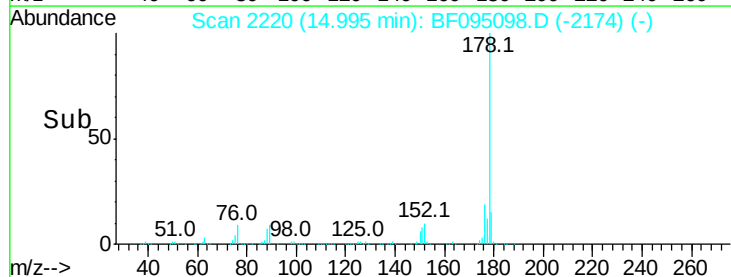
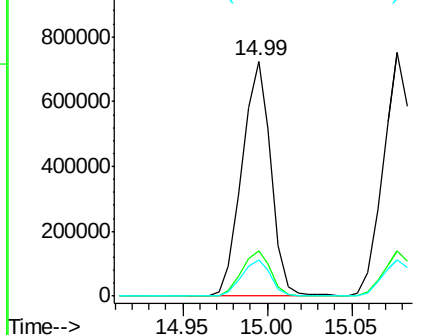


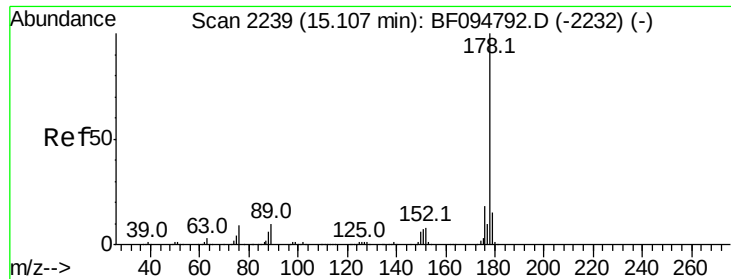
#70
 Phenanthrene
 Concen: 39.39 ng
 RT: 14.99 min Scan# 2220
 Delta R.T. -0.03 min
 Lab File: BF095098.D
 Acq: 12 May 2017 00:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.2	24.4
179	15.3	12.6	19.0



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

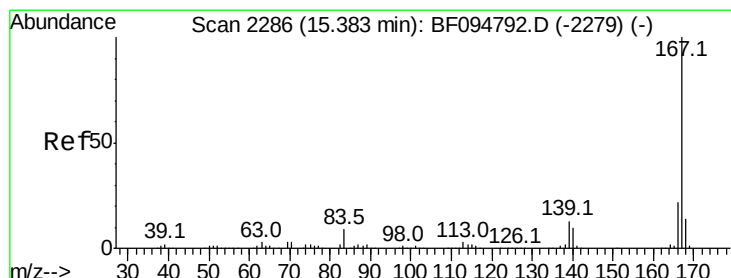
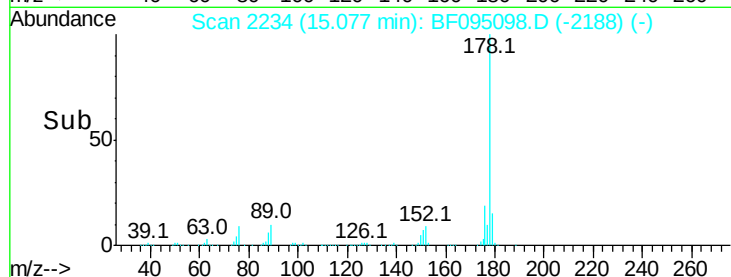
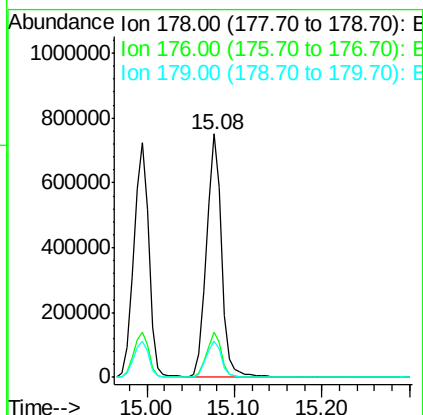
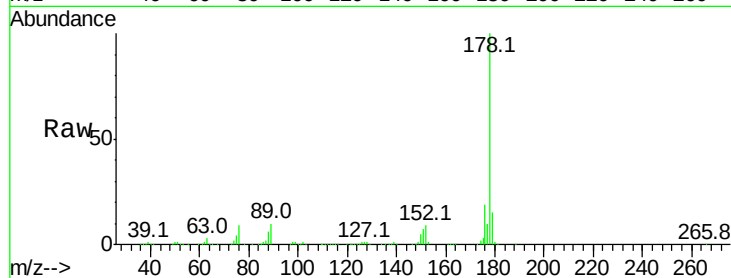




#71
 Anthracene
 Concen: 40.21 ng
 RT: 15.08 min Scan# 2234
 Delta R.T. -0.03 min
 Lab File: BF095098.D
 Acq: 12 May 2017 00:57

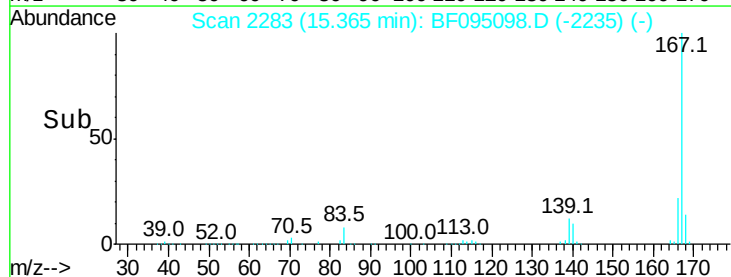
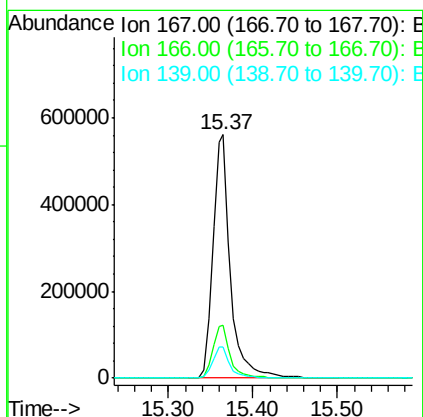
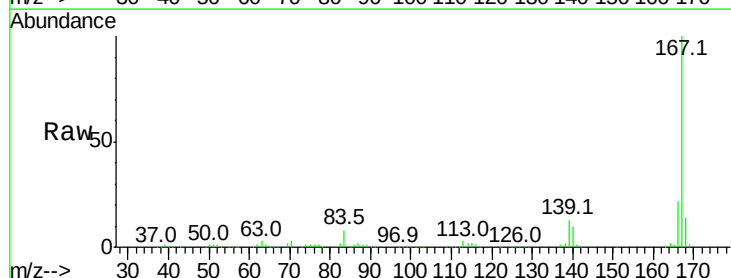
Instrument :
 BNA_F
 ClientSampled :

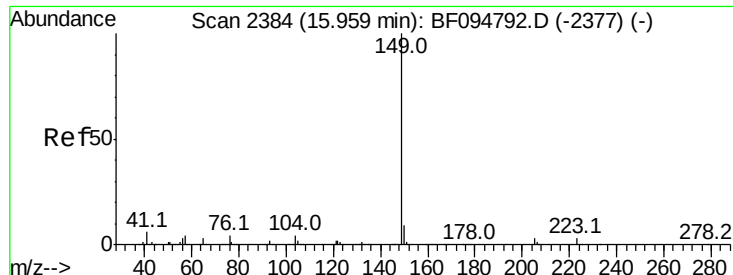
Tot Ion:178 Resp: 903751
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.8 23.8
 179 15.1 12.7 19.1



#72
 Carbazole
 Concen: 40.11 ng
 RT: 15.37 min Scan# 2283
 Delta R.T. -0.02 min
 Lab File: BF095098.D
 Acq: 12 May 2017 00:57

Tgt Ion:167 Resp: 820243
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.1 27.1
 139 12.6 11.7 17.5





#73

Di-n-butylphthalate

Concen: 43.50 ng

RT: 15.93 min Scan# 2379

Delta R.T. -0.03 min

Lab File: BF095098.D

Acq: 12 May 2017 00:57

Instrument :

BNA_F

ClientSampleId :

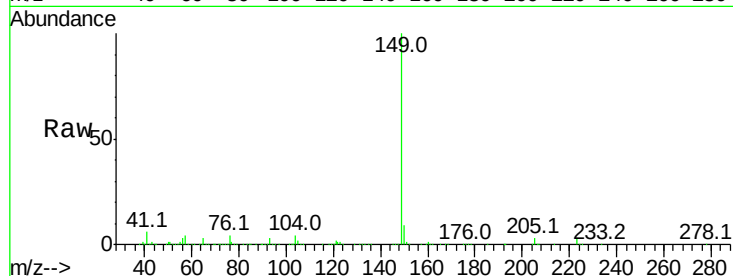
Tot Ion:149 Resp: 1109192

Ion Ratio Lower Upper

149 100

150 9.1 7.7 11.5

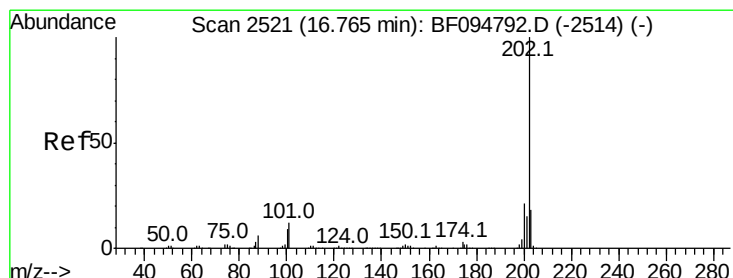
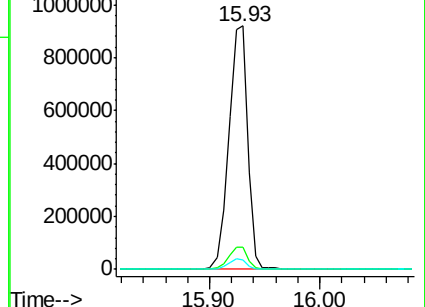
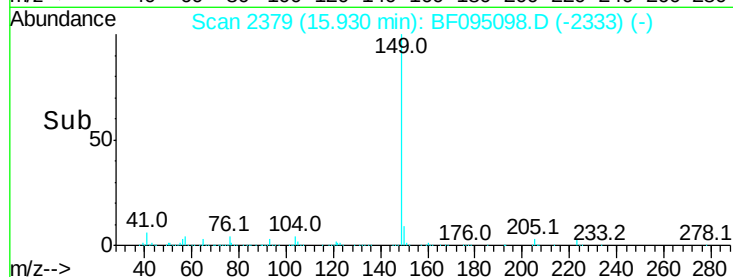
104 4.0 4.0 6.0



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: 38.36 ng

RT: 16.74 min Scan# 2516

Delta R.T. -0.03 min

Lab File: BF095098.D

Acq: 12 May 2017 00:57

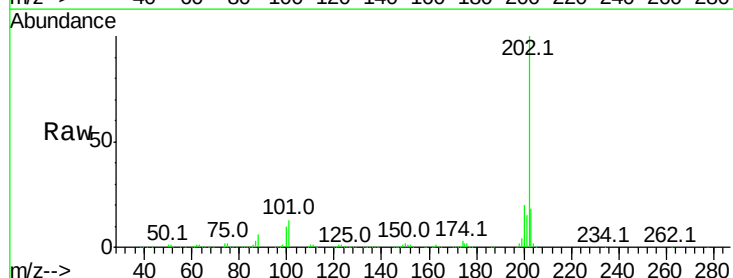
Tgt Ion:202 Resp: 865801

Ion Ratio Lower Upper

202 100

101 13.5 0.0 33.2

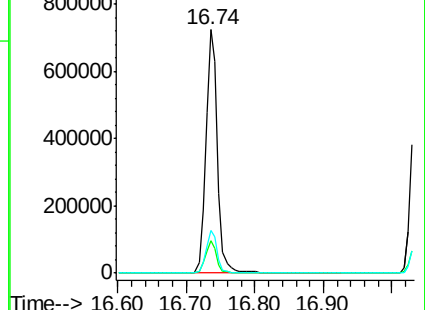
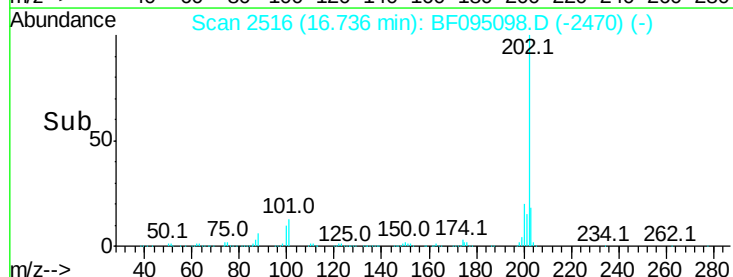
203 17.5 0.0 38.1

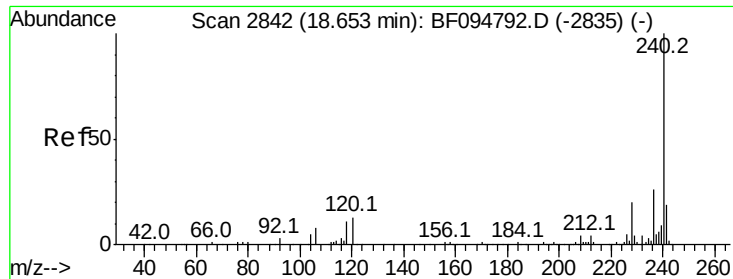


Abundance Ion 202.00 (201.70 to 202.70): E

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: 18.63 min Scan# 2838

Delta R.T. -0.02 min

Lab File: BF095098.D

Acq: 12 May 2017 00:57

Instrument :

BNA_F

ClientSampleId :

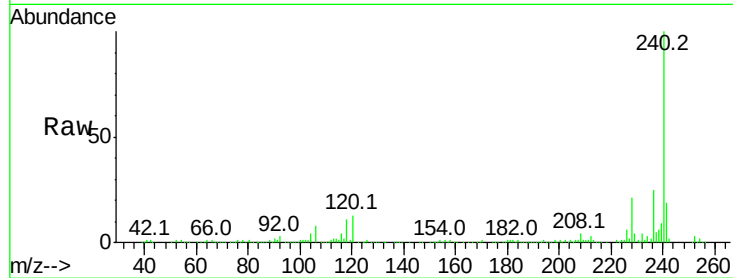
Tot Ion:240 Resp: 254061

Ion Ratio Lower Upper

240 100

120 12.8 5.8 8.8#

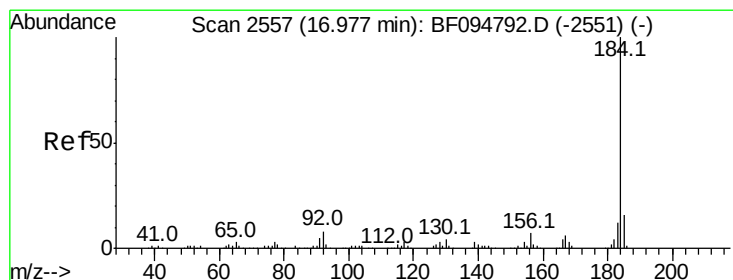
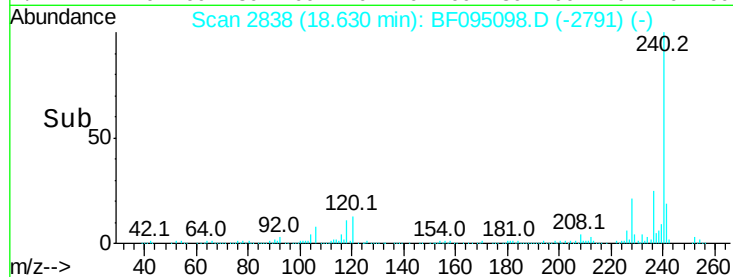
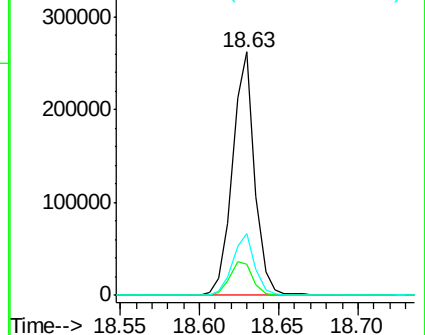
236 25.2 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 21.34 ng

RT: 16.97 min Scan# 2555

Delta R.T. -0.01 min

Lab File: BF095098.D

Acq: 12 May 2017 00:57

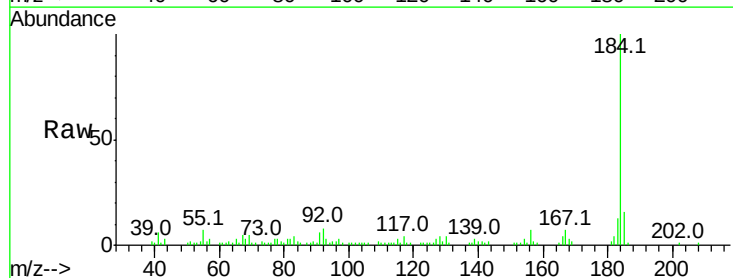
Tgt Ion:184 Resp: 117489

Ion Ratio Lower Upper

184 100

185 15.8 15.5 23.3

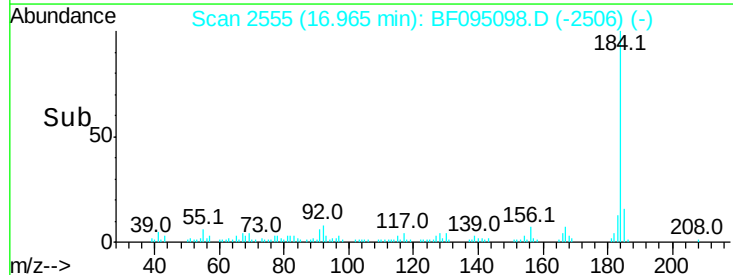
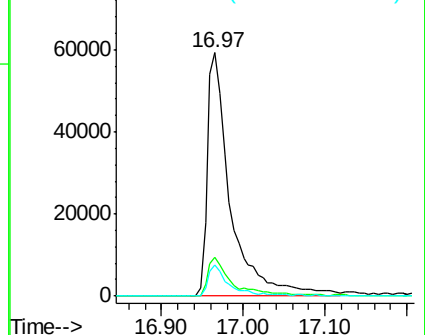
183 12.6 9.8 14.6

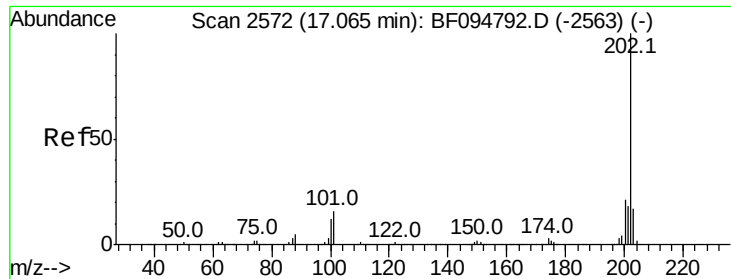


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

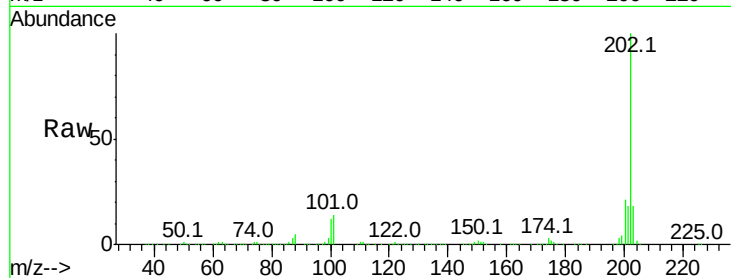




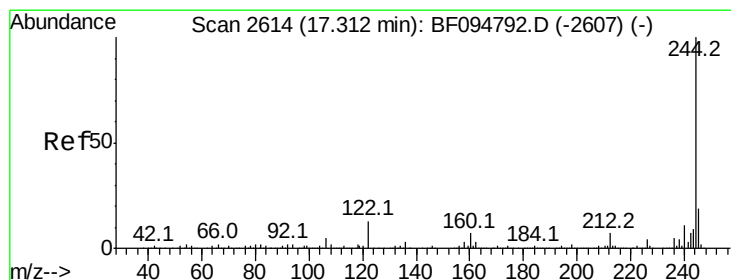
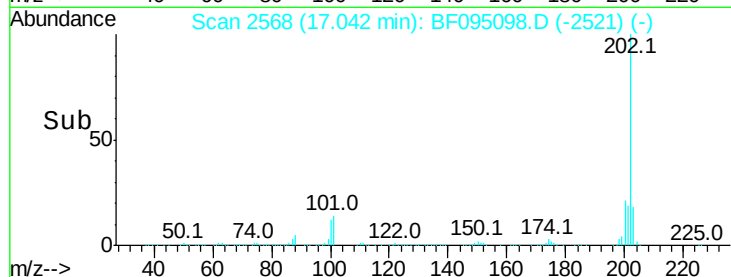
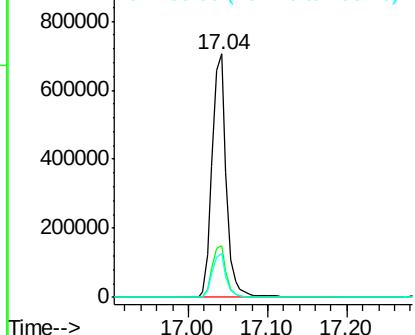
#77
Pvrene
Concen: 46.27 ng
RT: 17.04 min Scan# 2568
Delta R.T. -0.02 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Instrument :
BNA_F
ClientSampled :

Tot Ion:202 Resp: 879188
Ion Ratio Lower Upper
202 100
200 21.1 17.6 26.4
203 17.9 14.4 21.6

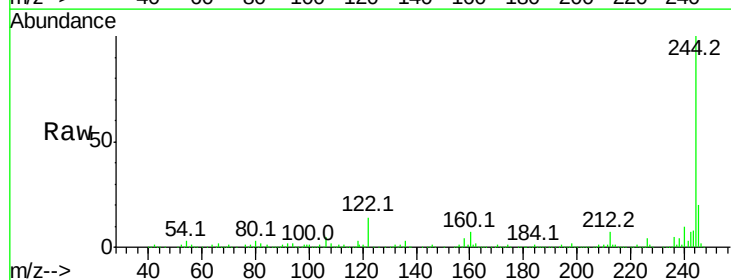


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

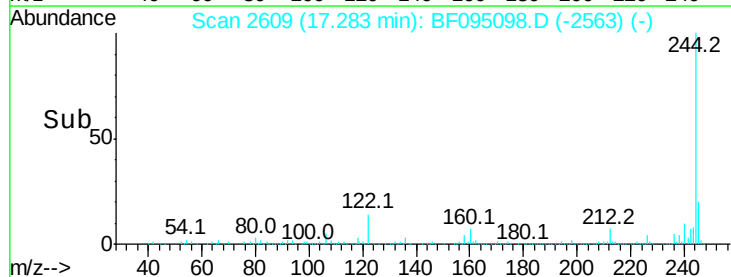
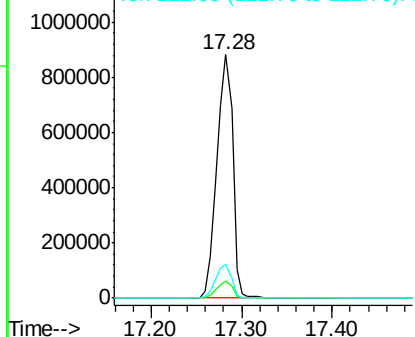


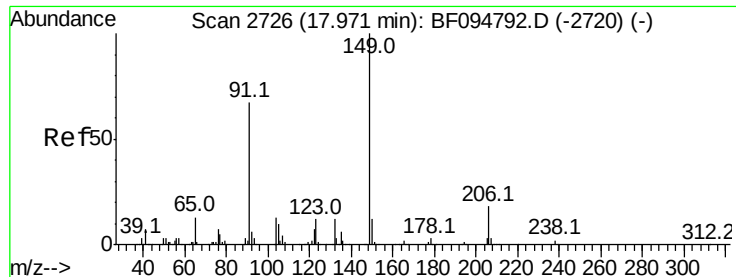
#78
Terphenyl-d14
Concen: 92.14 ng
RT: 17.28 min Scan# 2609
Delta R.T. -0.03 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Tgt Ion:244 Resp: 1062808
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 14.0 10.3 15.5



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

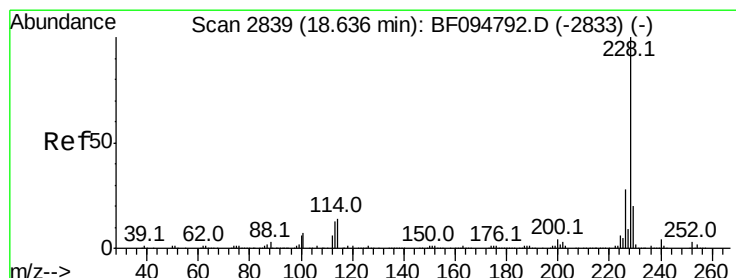
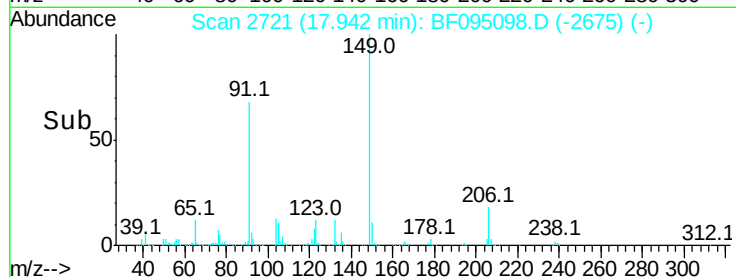
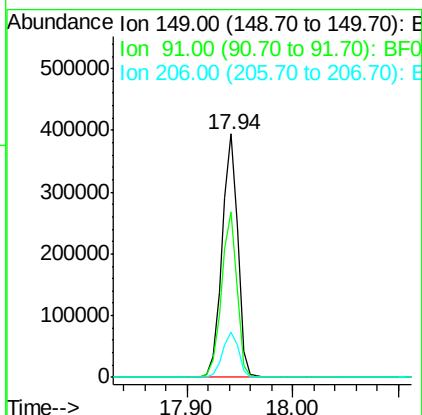
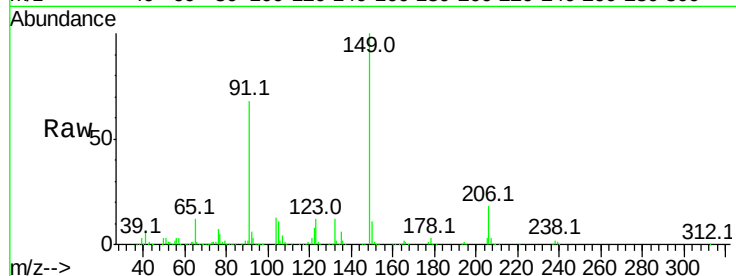




#79
Butylbenzylphthalate
Concen: 46.73 ng
RT: 17.94 min Scan# 2721
Delta R.T. -0.03 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

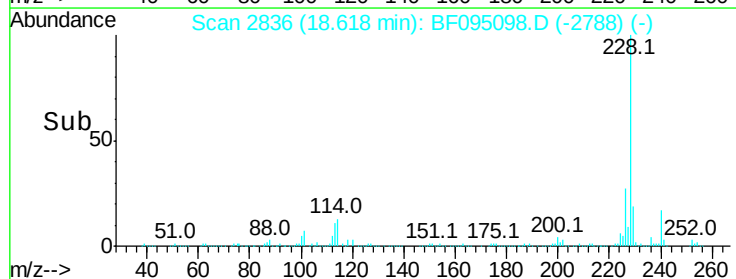
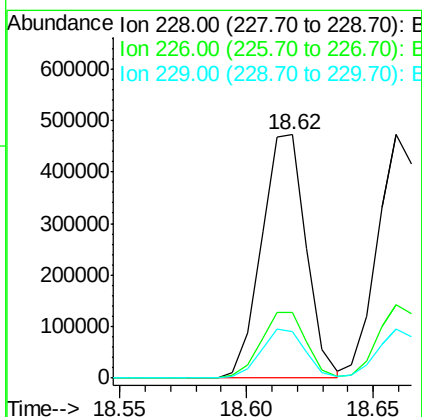
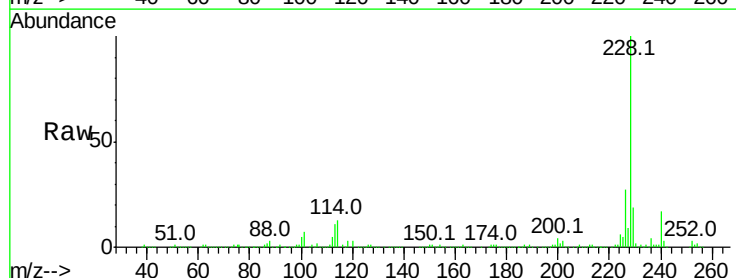
Instrument :
BNA_F
ClientSampled :

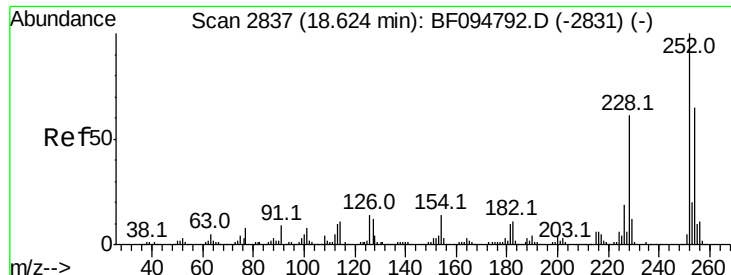
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.1	45.0	67.4#
206	18.4	17.0	25.6



#80
Benzo(a)anthracene
Concen: 39.18 ng
RT: 18.62 min Scan# 2836
Delta R.T. -0.02 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.6	33.8
229	19.2	16.3	24.5

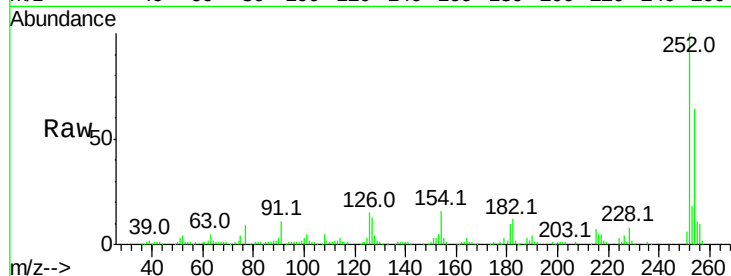




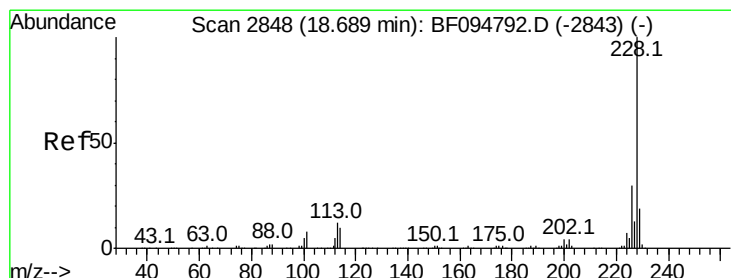
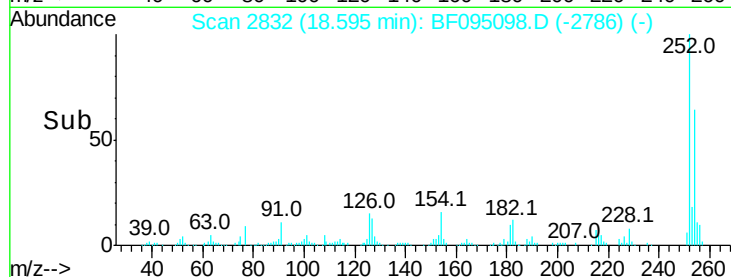
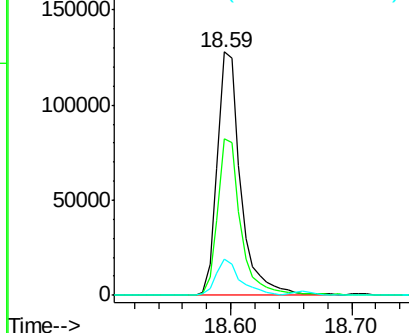
#81
 3,3'-Dichlorobenzidine
 Concen: 33.64 ng
 RT: 18.59 min Scan# 2832
 Delta R.T. -0.03 min
 Lab File: BF095098.D
 Acq: 12 May 2017 00:57

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 171818
 Ion Ratio Lower Upper
 252 100
 254 64.4 51.5 77.3
 126 14.7 15.8 23.8#

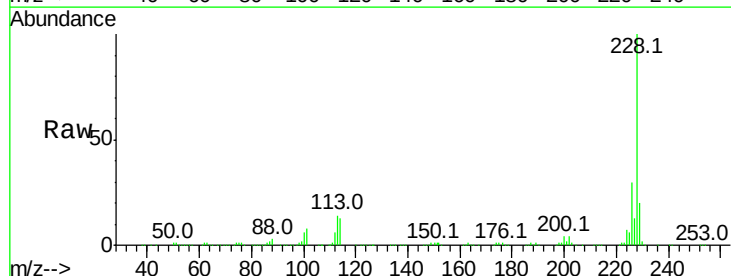


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

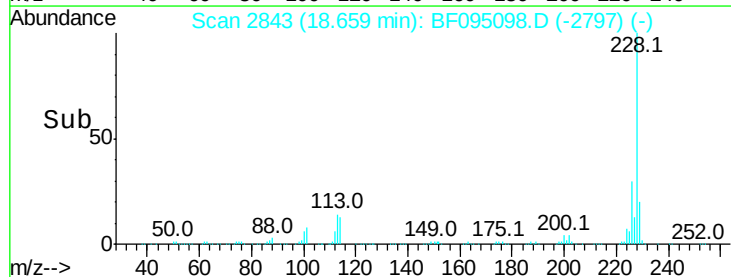
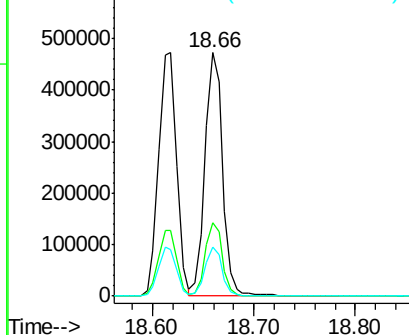


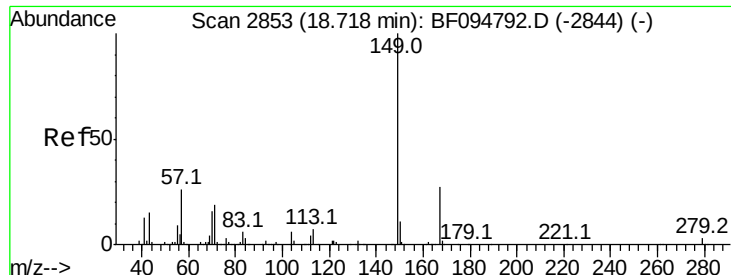
#82
 Chrysene
 Concen: 39.82 ng
 RT: 18.66 min Scan# 2843
 Delta R.T. -0.03 min
 Lab File: BF095098.D
 Acq: 12 May 2017 00:57

Tgt Ion:228 Resp: 569273
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.9 37.3
 229 19.9 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

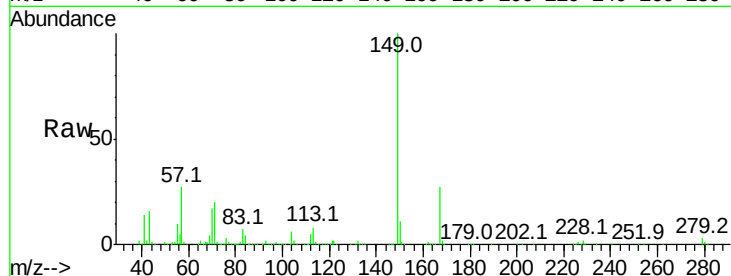




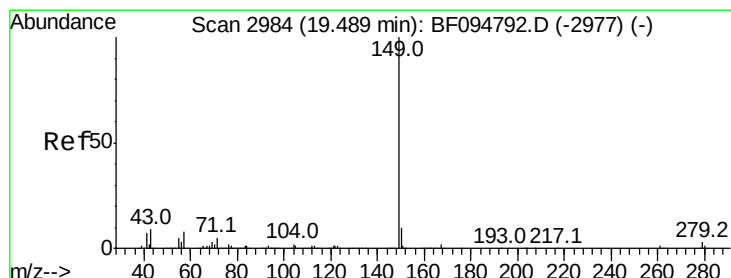
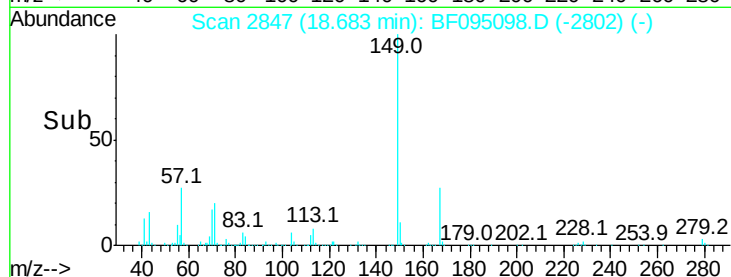
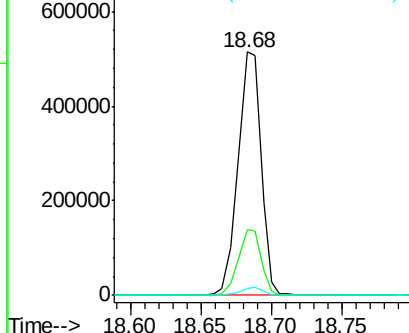
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.92 ng
 RT: 18.68 min Scan# 2847
 Delta R.T. -0.04 min
 Lab File: BF095098.D
 Acq: 12 May 2017 00:57

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.0	31.4
279	2.6	1.9	2.9

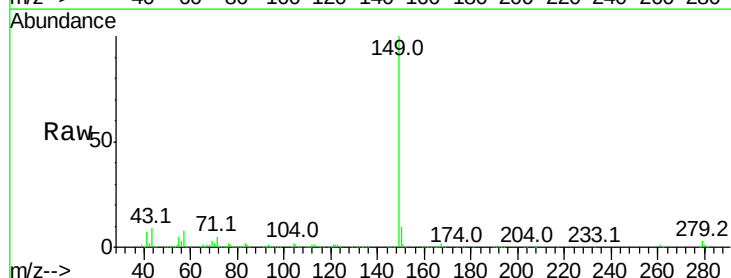


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

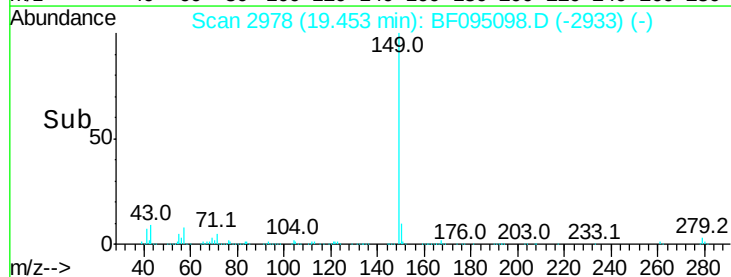
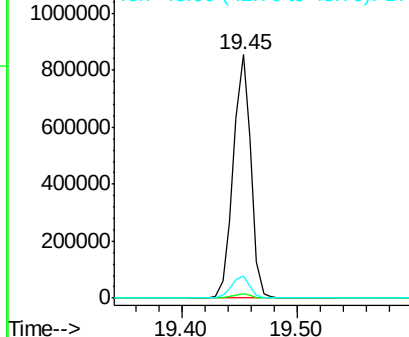


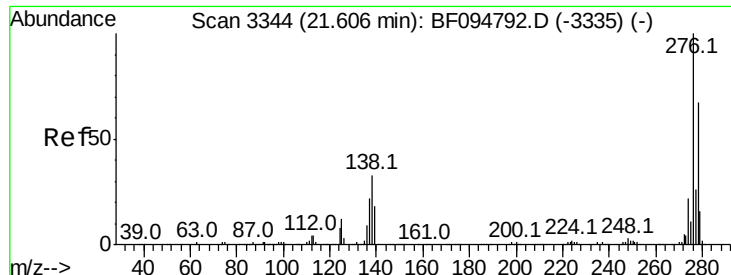
#84
 Di-n-octyl phthalate
 Concen: 43.66 ng
 RT: 19.45 min Scan# 2978
 Delta R.T. -0.04 min
 Lab File: BF095098.D
 Acq: 12 May 2017 00:57

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.9	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

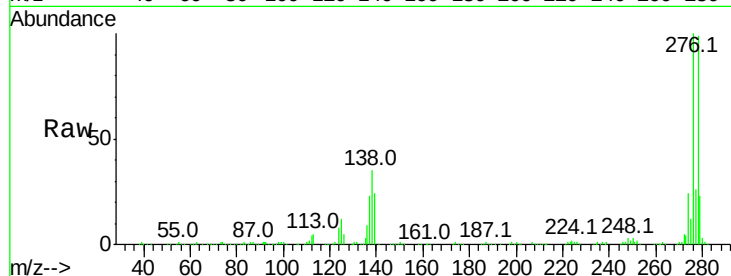




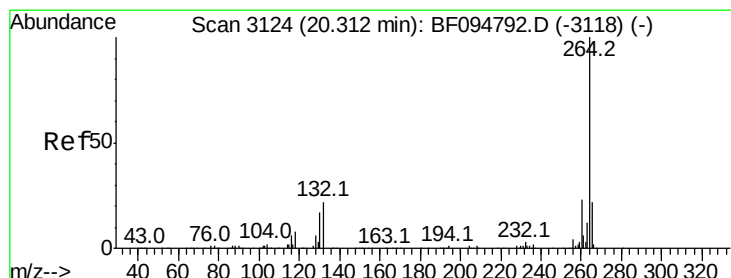
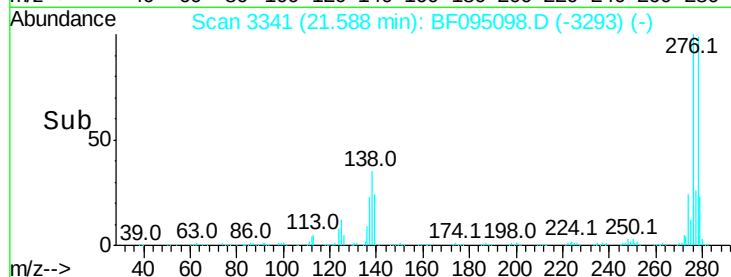
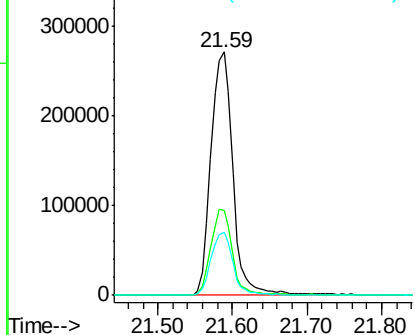
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.75 ng
 RT: 21.59 min Scan# 3341
 Delta R.T. -0.02 min
 Lab File: BF095098.D
 Acq: 12 May 2017 00:57

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.8	27.8	41.6
277	25.8	20.2	30.4

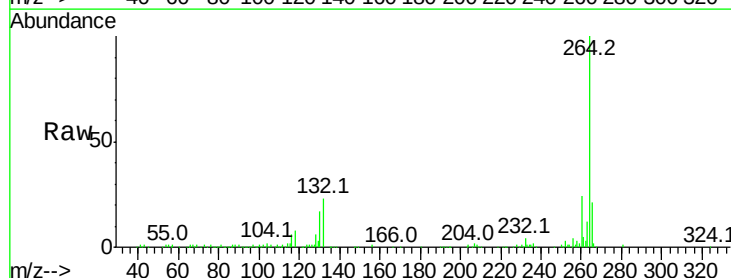


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

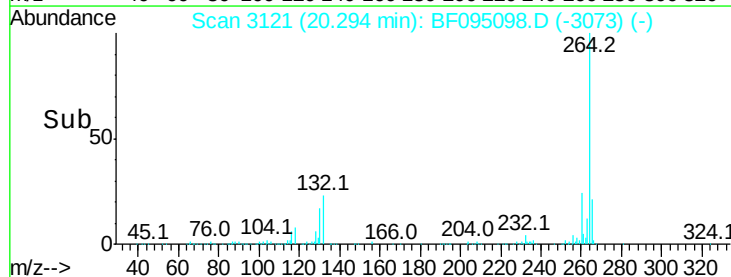
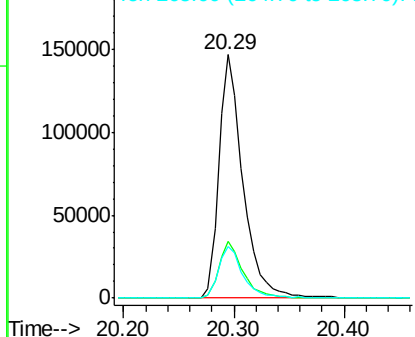


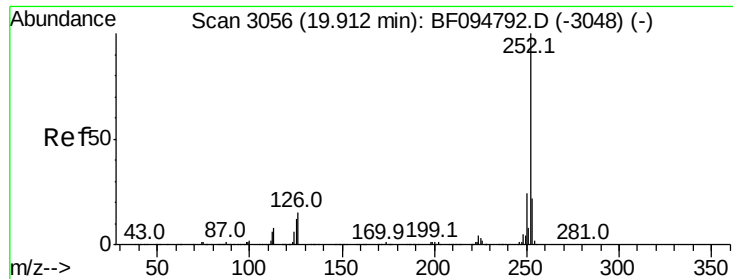
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.29 min Scan# 3121
 Delta R.T. -0.02 min
 Lab File: BF095098.D
 Acq: 12 May 2017 00:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.5	29.3
265	21.2	17.2	25.8



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

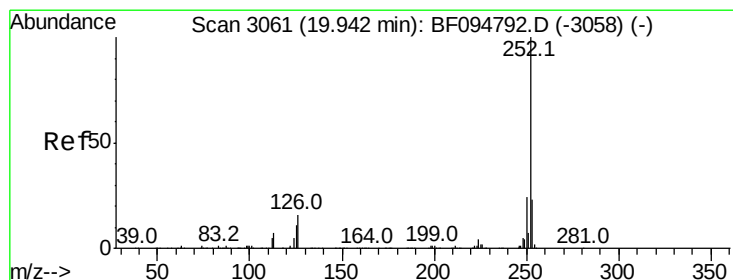
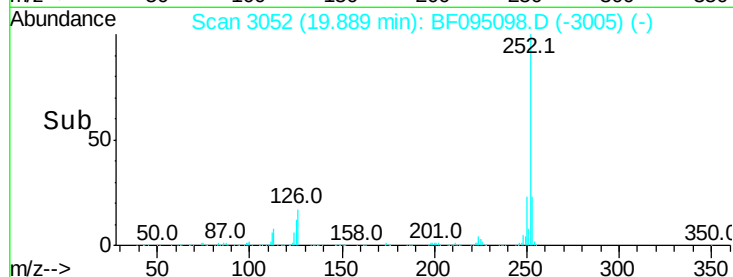
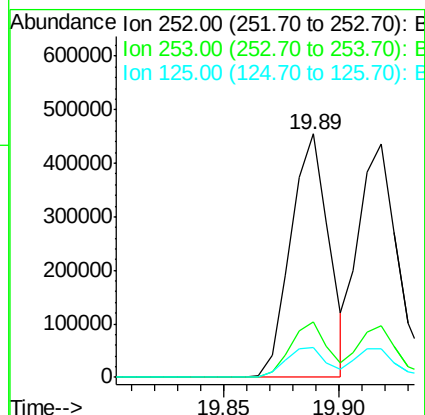
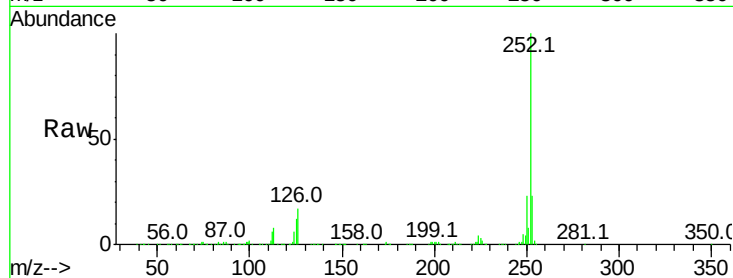




#87
Benzo(b)fluoranthene
Concen: 37.77 ng
RT: 19.89 min Scan# 3052
Delta R.T. -0.02 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

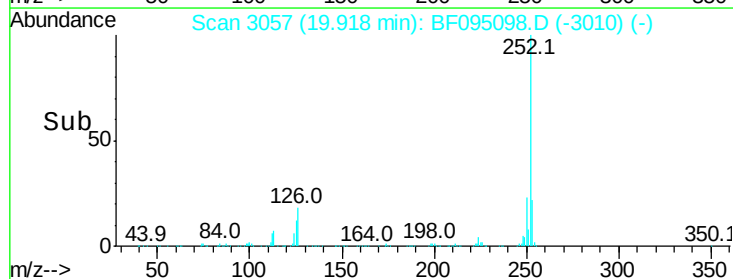
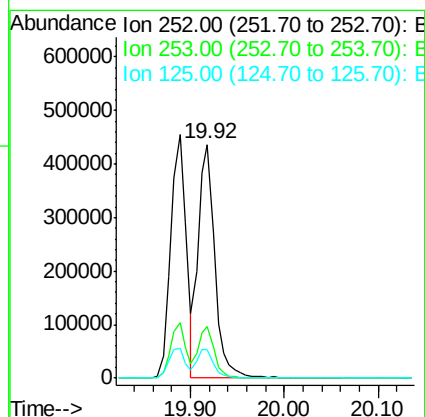
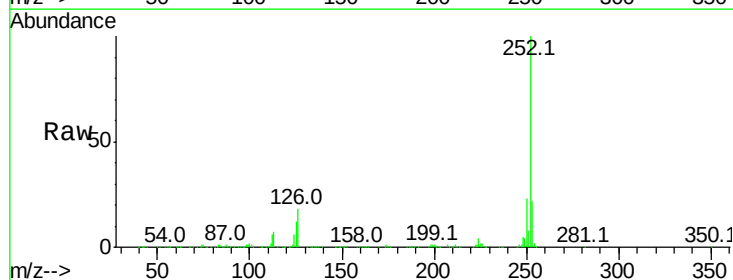
Instrument :
BNA_F
ClientSampleId :

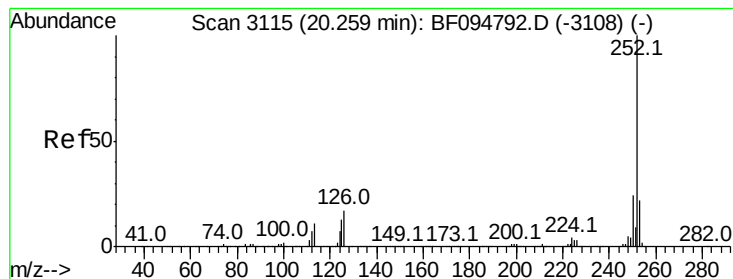
Tot Ion:252 Resp: 519280
Ion Ratio Lower Upper
252 100
253 22.7 18.1 27.1
125 12.1 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 40.15 ng
RT: 19.92 min Scan# 3057
Delta R.T. -0.02 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Tgt Ion:252 Resp: 532485
Ion Ratio Lower Upper
252 100
253 22.0 18.4 27.6
125 12.3 13.1 19.7#





#89

Benzo(a)pyrene

Concen: 38.36 ng

RT: 20.24 min Scan# 3111

Delta R.T. -0.02 min

Lab File: BF095098.D

Acq: 12 May 2017 00:57

Instrument :

BNA_F

ClientSampled :

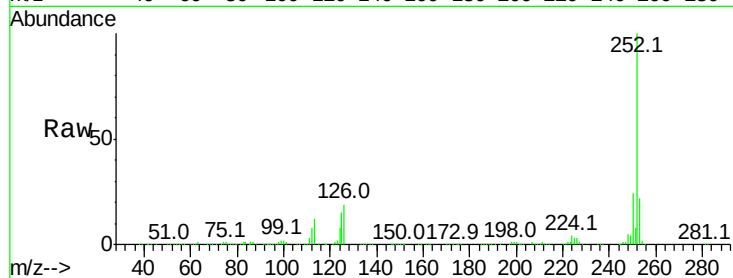
Tot Ion:252 Resp: 486747

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

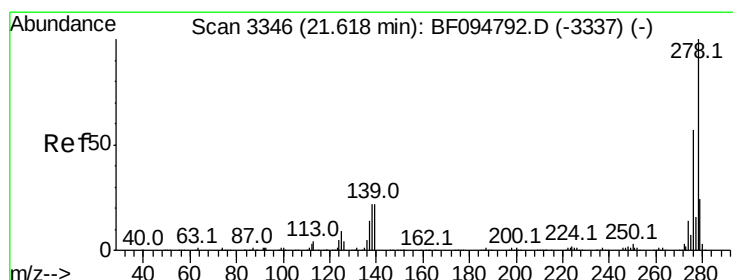
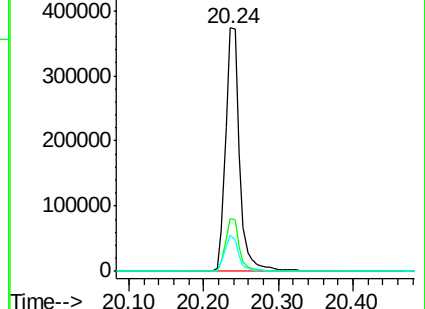
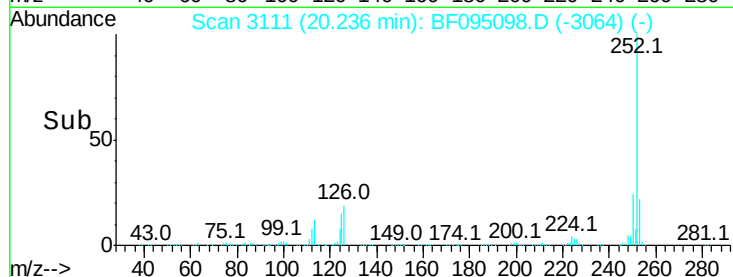
125 15.0 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 45.71 ng

RT: 21.59 min Scan# 3341

Delta R.T. -0.03 min

Lab File: BF095098.D

Acq: 12 May 2017 00:57

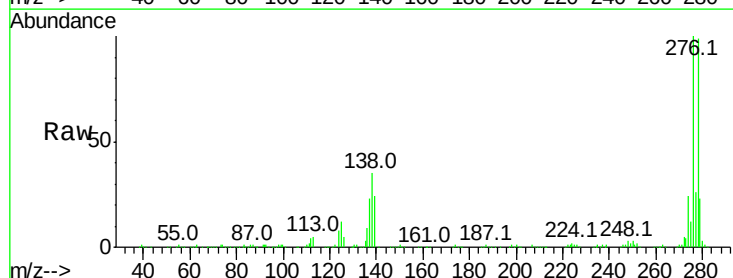
Tgt Ion:278 Resp: 478967

Ion Ratio Lower Upper

278 100

139 24.1 16.6 24.8

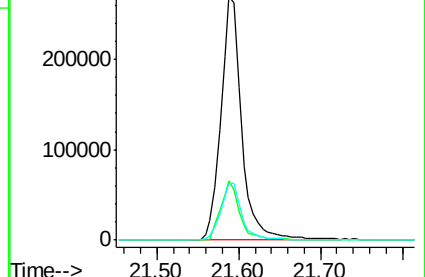
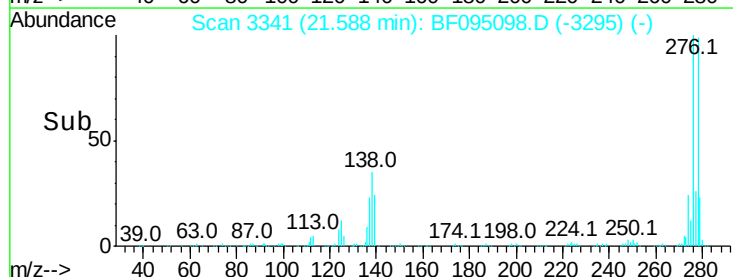
279 23.3 19.3 28.9

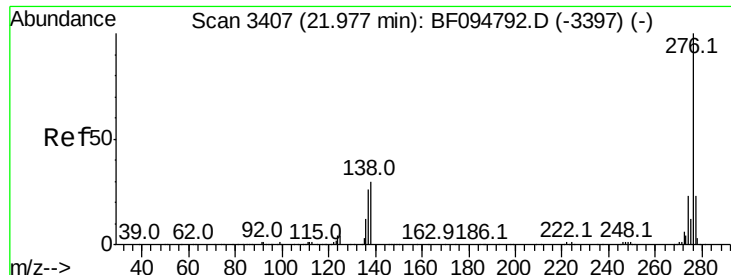


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 49.98 ng

RT: 21.96 min Scan# 3404

Delta R.T. -0.02 min

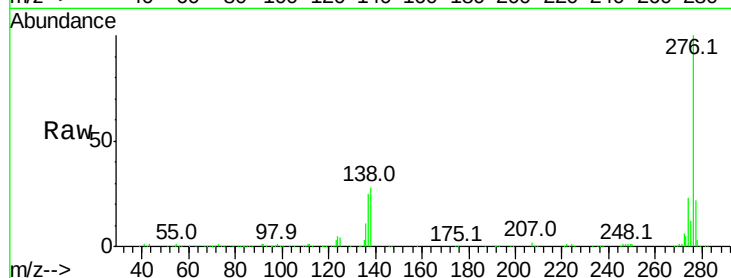
Lab File: BF095098.D

Acq: 12 May 2017 00:57

Instrument :

BNA_F

ClientSampleId :



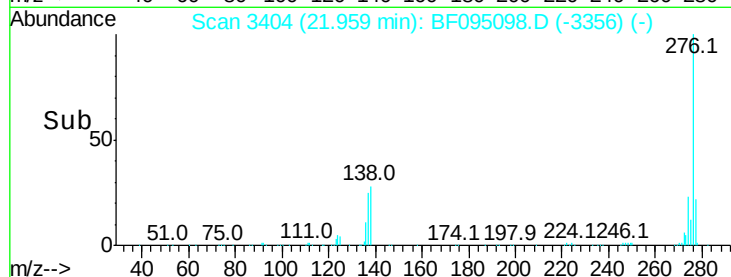
Tot Ion: 276 Resp: 513902

Ion Ratio Lower Upper

276 100

277 22.1 18.6 28.0

138 28.0 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

