

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053117\
 Data File : BF095585.D
 Acq On : 1 Jun 2017 4:08
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 01 07:41:39 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 04:09:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	126524	20.00	ng	0.00
21) Naphthalene-d8	9.59	136	463274	20.00	ng	0.00
38) Acenaphthene-d10	12.41	164	202376	20.00	ng	0.00
63) Phenanthrene-d10	14.81	188	304607	20.00	ng	0.00
75) Chrysene-d12	18.51	240	238649	20.00	ng	0.00
86) Perylene-d12	20.18	264	196641	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	631507	83.21	ng	0.00
7) Phenol-d6	7.11	99	736078	80.84	ng	0.00
23) Nitrobenzene-d5	8.48	82	655118	89.17	ng	0.00
41) 2,4,6-Tribromophenol	13.71	330	117896	71.13	ng	0.00
44) 2-Fluorobiphenyl	11.37	172	1068974	76.03	ng	0.00
78) Terphenyl-d14	17.16	244	791606	73.06	ng	0.00

Target Compounds

						Qvalue
3) Pyridine	2.44	79	337015	39.07	ng	98
4) n-Nitrosodimethylamine	2.42	42	125470	34.90	ng	80
6) Aniline	7.05	93	479474	41.71	ng	96
8) 2-Chlorophenol	7.24	128	354537	41.05	ng	97
9) Benzaldehyde	6.87	77	227080	40.84	ng	99
10) Phenol	7.13	94	423818	44.17	ng	88
11) bis(2-Chloroethyl)ether	7.20	93	309264	39.04	ng	98
12) 1,3-Dichlorobenzene	7.45	146	390637	39.87	ng	98
13) 1,4-Dichlorobenzene	7.58	146	398564	40.11	ng	97
14) 1,2-Dichlorobenzene	7.82	146	366690	39.53	ng	95
15) Benzyl Alcohol	7.85	79	258746	44.18	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.05	45	443973	39.60	ng	97
17) 2-Methylphenol	8.08	107	299954	42.43	ng	96
18) Hexachloroethane	8.34	117	113254	33.65	ng	88
19) n-Nitroso-di-n-propylamine	8.28	70	252045	40.93	ng	95
20) 3+4-Methylphenols	8.34	107	376378	39.18	ng	# 58
22) Acetophenone	8.24	105	483069	43.46	ng	# 85
24) Nitrobenzene	8.50	77	343497	44.61	ng	94
25) Isophorone	8.90	82	556532	42.42	ng	95
26) 2-Nitrophenol	9.01	139	177822	42.79	ng	97
27) 2,4-Dimethylphenol	9.15	122	300352	44.71	ng	98
28) bis(2-Chloroethoxy)methane	9.28	93	416459	45.89	ng	98
29) 2,4-Dichlorophenol	9.45	162	250565	39.50	ng	99
30) 1,2,4-Trichlorobenzene	9.52	180	279348	41.11	ng	99
31) Naphthalene	9.62	128	959291	41.20	ng	99
32) Benzoic acid	9.51	122	127040	30.83	ng	94
33) 4-Chloroaniline	9.77	127	399732	46.07	ng	93
34) Hexachlorobutadiene	9.84	225	135918	37.90	ng	98
35) Caprolactam	10.40	113	84305	44.26	ng	94
36) 4-Chloro-3-methylphenol	10.64	107	274226	40.43	ng	87
37) 2-Methylnaphthalene	10.75	142	616447	40.34	ng	97
39) 1,2,4,5-Tetrachlorobenzene	11.02	216	256351	41.19	ng	99
40) Hexachlorocyclopentadiene	11.00	237	12507	10.47	ng	97
42) 2,4,6-Trichlorophenol	11.25	196	172571	41.53	ng	99

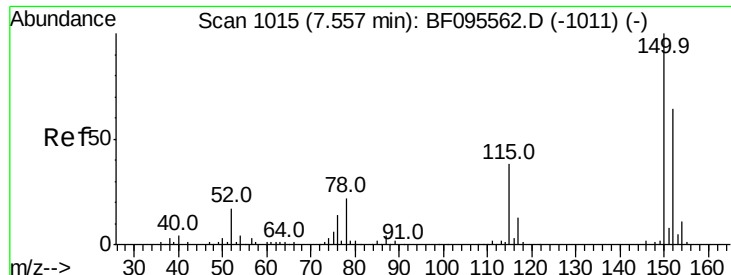
Data Path : Z:\HPCHEM1\BNA F\DATA\BF053117\
 Data File : BF095585.D
 Acq On : 1 Jun 2017 4:08
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 04:09:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	11.35	196	159926	35.81	nq	93
45) 1,1'-Biphenyl	11.51	154	701246	41.16	nq	98
46) 2-Chloronaphthalene	11.53	162	544931	39.61	nq	95
47) 2-Nitroaniline	11.75	65	152648	40.54	nq	# 84
48) Acenaphthylene	12.18	152	844880	39.21	nq	98
49) Dimethylphthalate	12.07	163	686067	41.29	nq	99
50) 2,6-Dinitrotoluene	12.16	165	130658	38.55	nq	# 88
51) Acenaphthene	12.47	154	481716	37.43	nq	99
52) 3-Nitroaniline	12.43	138	162447	44.65	nq	87
53) 2,4-Dinitrophenol	12.68	184	5309	8.87	nq	# 61
54) Dibenzofuran	12.75	168	700866	39.35	nq	99
55) 4-Nitrophenol	12.85	139	62737	28.71	nq	# 70
56) 2,4-Dinitrotoluene	12.83	165	166882	38.32	nq	# 91
57) Fluorene	13.31	166	551001	35.58	nq	99
58) 2,3,4,6-Tetrachlorophenol	13.00	232	90524	32.21	nq	# 92
59) Diethylphthalate	13.21	149	622033	39.06	nq	99
60) 4-Chlorophenyl-phenylether	13.33	204	253981	37.31	nq	91
61) 4-Nitroaniline	13.43	138	147179	44.07	nq	96
62) Azobenzene	13.59	77	492462	38.49	nq	95
64) 4,6-Dinitro-2-methylphenol	13.52	198	19076	9.34	nq	92
65) n-Nitrosodiphenylamine	13.54	169	486861	44.04	nq	99
66) 4-Bromophenyl-phenylether	14.12	248	137997	42.88	nq	98
67) Hexachlorobenzene	14.21	284	132698	40.23	nq	# 88
68) Atrazine	14.46	200	115841	37.11	nq	98
69) Pentachlorophenol	14.57	266	73209	51.36	nq	99
70) Phenanthrene	14.85	178	696829	39.81	nq	97
71) Anthracene	14.94	178	712153	39.83	nq	98
72) Carbazole	15.22	167	653365	40.17	nq	97
73) Di-n-butylphthalate	15.80	149	906194	44.67	nq	98
74) Fluoranthene	16.61	202	652543	36.35	nq	99
76) Benzidine	16.84	184	287509	45.02	nq	# 94
77) Pyrene	16.91	202	663290	37.16	nq	98
79) Butylbenzylphthalate	17.82	149	314620	37.90	nq	91
80) Benzo(a)anthracene	18.50	228	553058	39.82	nq	97
81) 3,3'-Dichlorobenzidine	18.48	252	217035	45.24	nq	# 96
82) Chrysene	18.54	228	557931	41.54	nq	98
83) Bis(2-ethylhexyl)phthalate	18.57	149	490006	41.43	nq	# 100
84) Di-n-octyl phthalate	19.34	149	790390	40.76	nq	96
85) Indeno(1,2,3-cd)pyrene	21.42	276	420673	38.57	nq	98
87) Benzo(b)fluoranthene	19.78	252	527286	43.40	nq	99
88) Benzo(k)fluoranthene	19.80	252	486052	41.47	nq	97
89) Benzo(a)pyrene	20.12	252	463957	41.38	nq	99
90) Dibenzo(a,h)anthracene	21.42	278	372230	40.20	nq	95
91) Benzo(g,h,i)perylene	21.78	276	366743	40.36	nq	96

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

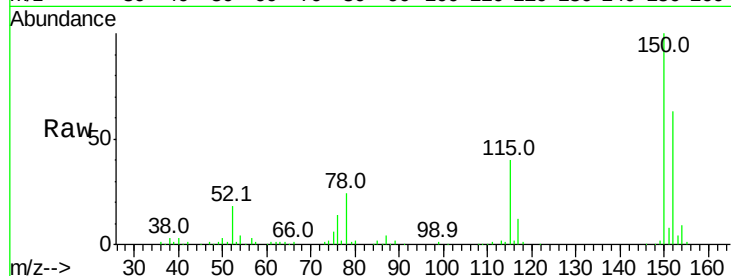


#1

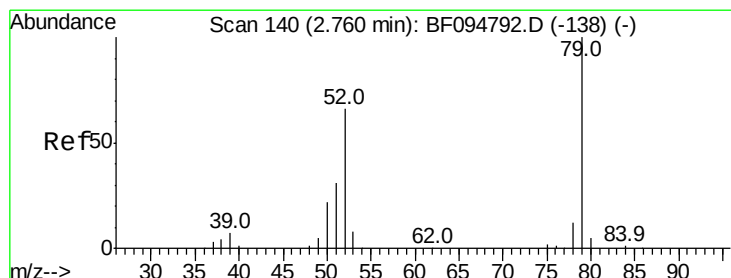
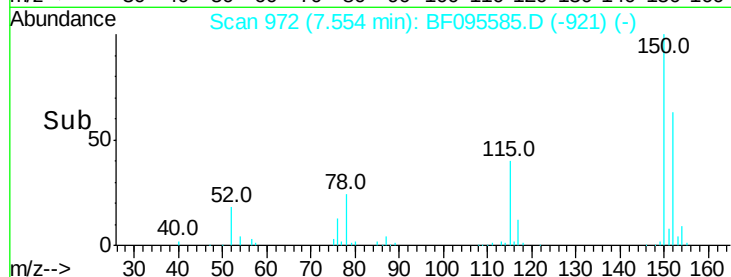
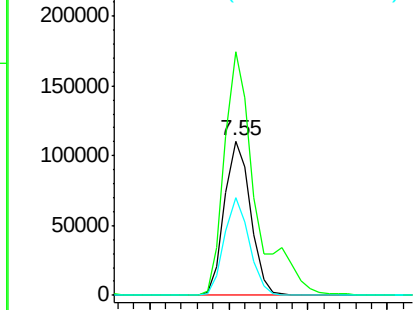
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.55 min Scan# 972
Delta R.T. -0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	126.2	189.2
115	63.4	52.2	78.2



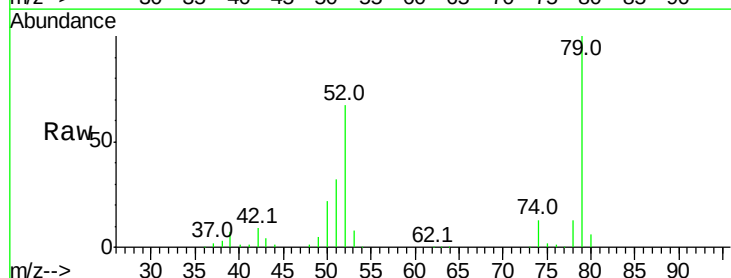
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



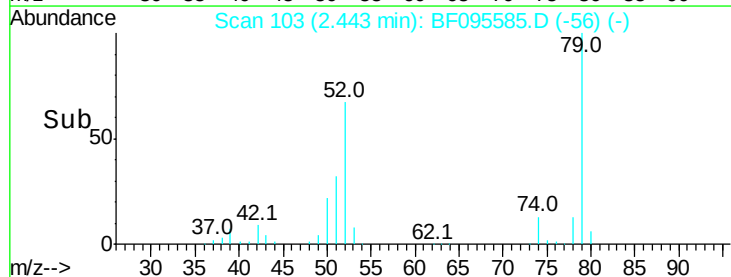
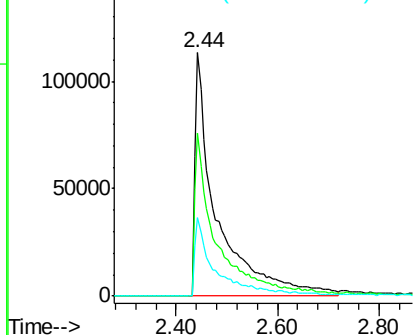
#3

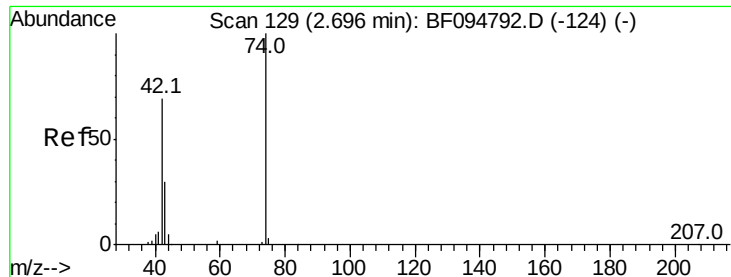
Pyridine
Concen: 39.07 ng
RT: 2.44 min Scan# 103
Delta R.T. -0.03 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Tgt Ion	Ratio	Lower	Upper
79	100		
52	66.7	54.8	82.2
51	32.3	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: 34.90 ng

RT: 2.42 min Scan# 99

Delta R.T. -0.02 min

Lab File: BF095585.D

Acq: 1 Jun 2017 4:08

Instrument :

BNA_F

ClientSampleId :

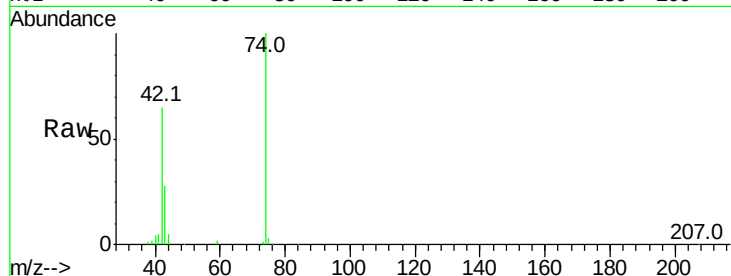
Tot Ion: 42 Resp: 125470

Ion Ratio Lower Upper

42 100

74 154.7 103.9 155.9

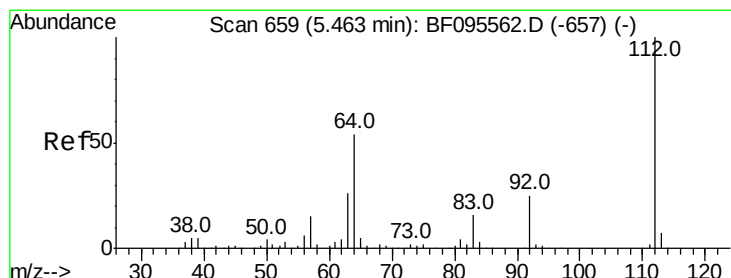
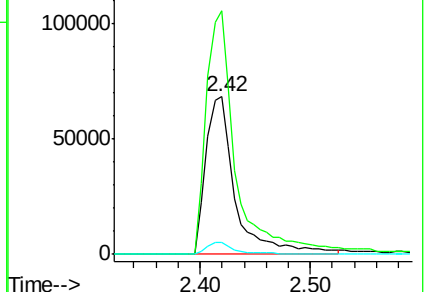
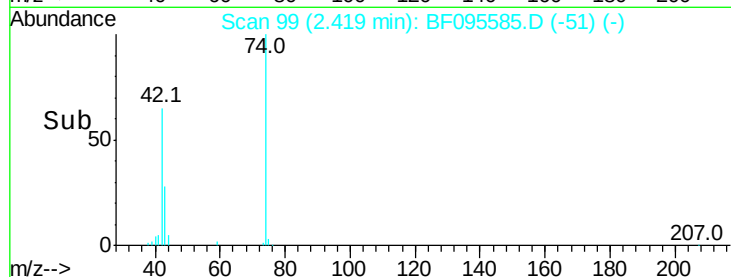
44 7.3 5.7 8.5



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: 83.21 ng

RT: 5.47 min Scan# 617

Delta R.T. 0.00 min

Lab File: BF095585.D

Acq: 1 Jun 2017 4:08

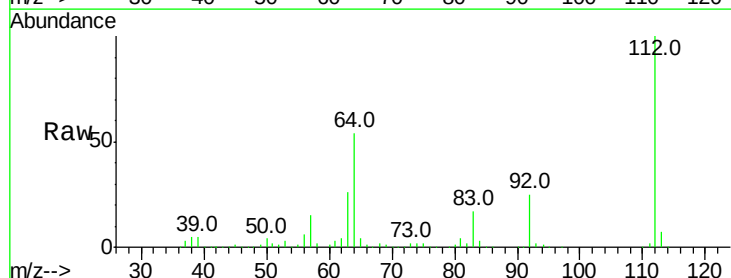
Tgt Ion: 112 Resp: 631507

Ion Ratio Lower Upper

112 100

64 53.9 46.0 69.0

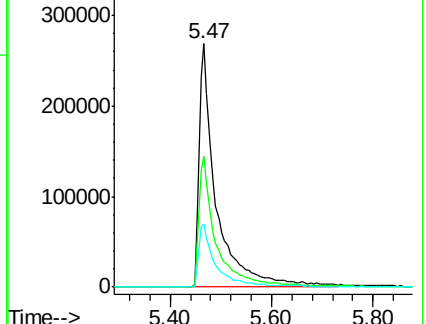
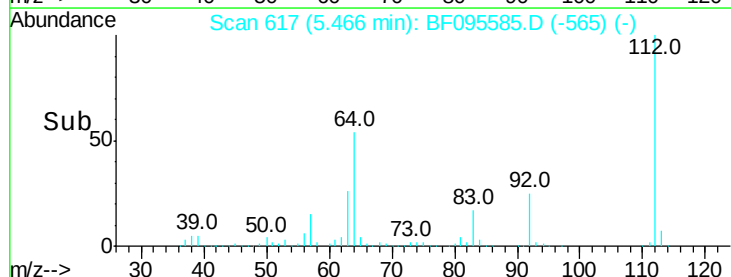
63 25.7 23.4 35.0

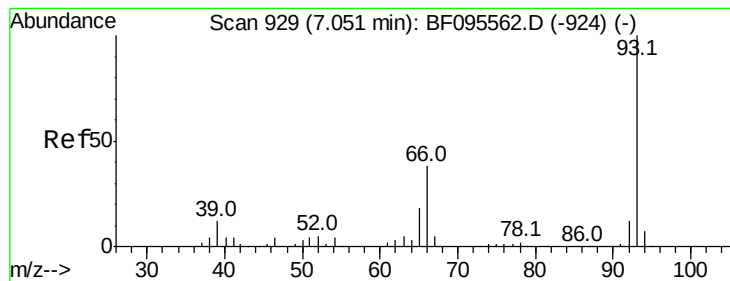


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 41.71 ng

RT: 7.05 min Scan# 887

Delta R.T. 0.00 min

Lab File: BF095585.D

Acq: 1 Jun 2017 4:08

Instrument :

BNA_F

ClientSampleId :

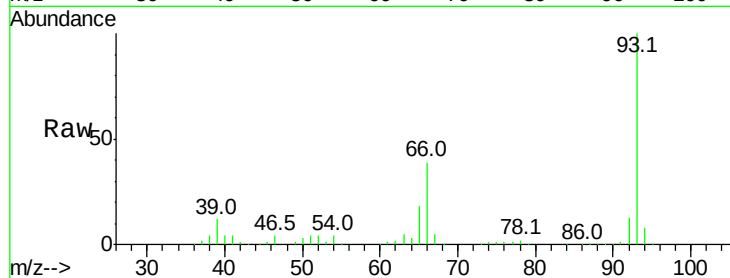
Tot Ion: 93 Resp: 479474

Ion Ratio Lower Upper

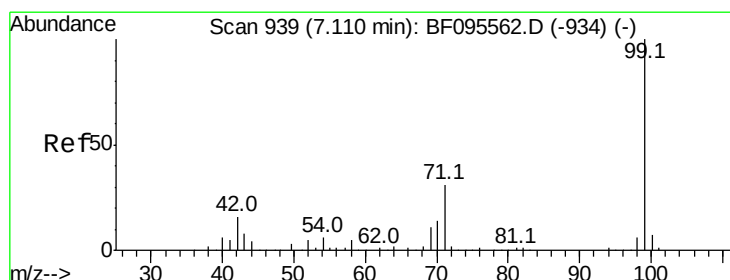
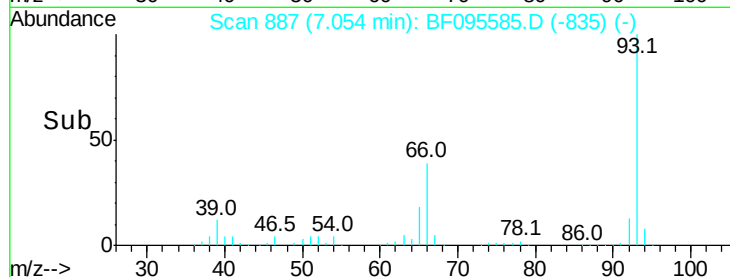
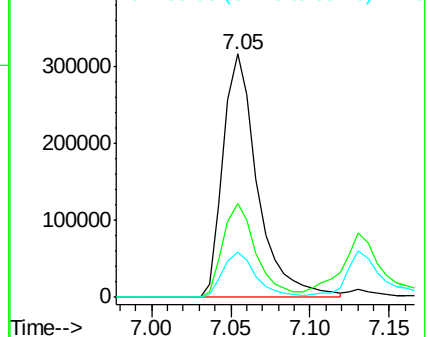
93 100

66 38.5 32.9 49.3

65 18.4 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: 80.84 ng

RT: 7.11 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF095585.D

Acq: 1 Jun 2017 4:08

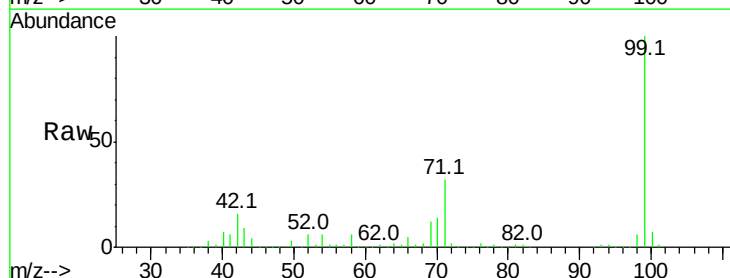
Tgt Ion: 99 Resp: 736078

Ion Ratio Lower Upper

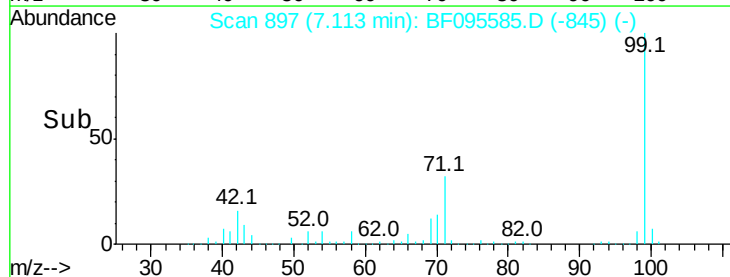
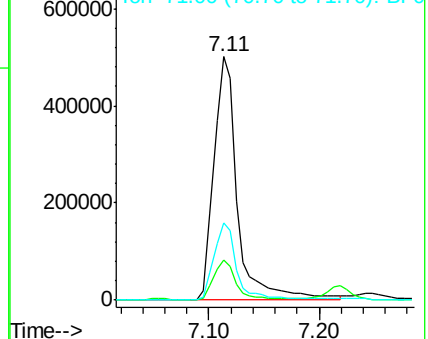
99 100

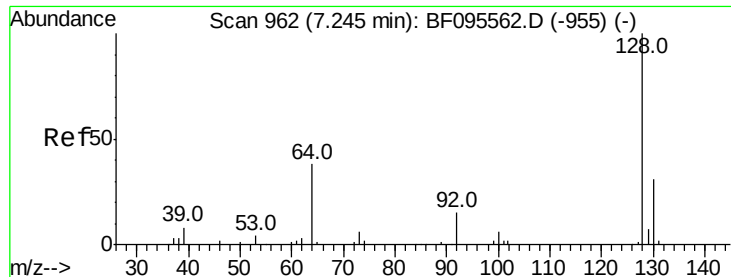
42 16.5 13.5 20.3

71 31.8 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0





#8

2-Chlorophenol

Concen: 41.05 ng

RT: 7.24 min Scan# 919

Delta R.T. -0.00 min

Lab File: BF095585.D

Acq: 1 Jun 2017 4:08

Instrument :

BNA_F

ClientSampled :

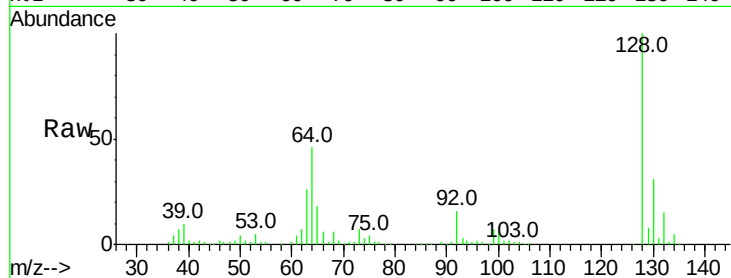
Tot Ion:128 Resp: 354537

Ion Ratio Lower Upper

128 100

130 31.4 12.9 52.9

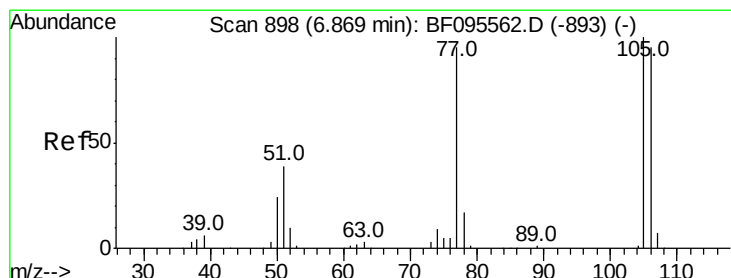
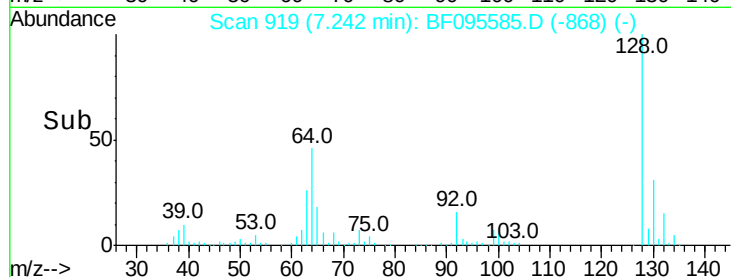
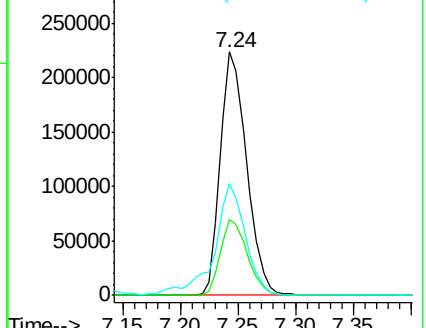
64 46.1 28.4 68.4



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: 40.84 ng

RT: 6.87 min Scan# 855

Delta R.T. -0.00 min

Lab File: BF095585.D

Acq: 1 Jun 2017 4:08

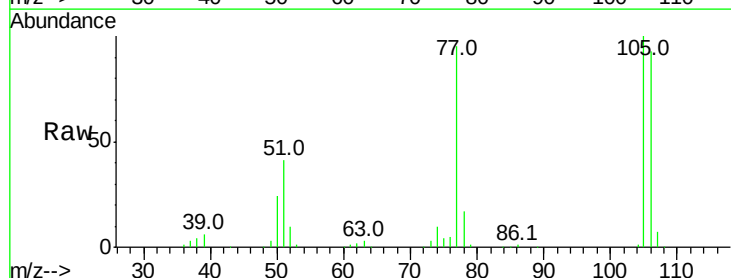
Tgt Ion: 77 Resp: 227080

Ion Ratio Lower Upper

77 100

105 105.2 83.8 123.8

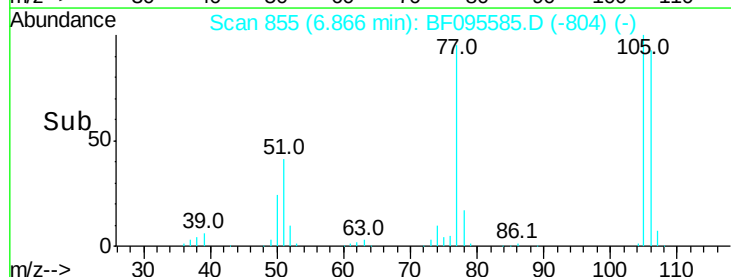
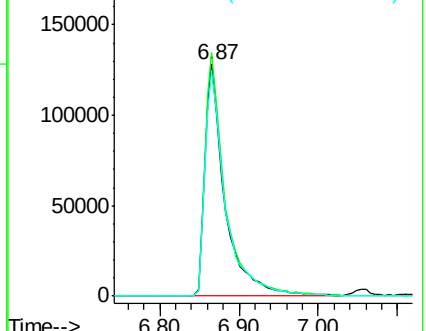
106 97.7 79.1 119.1

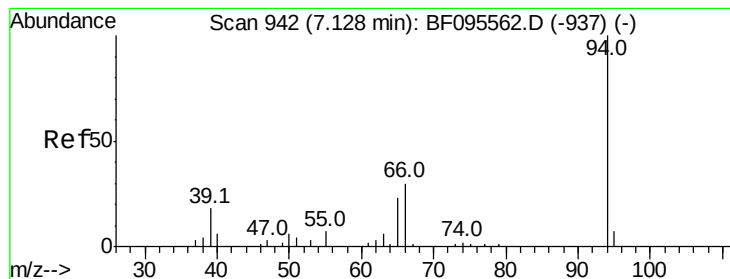


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 44.17 ng

RT: 7.13 min Scan# 900

Delta R.T. 0.00 min

Lab File: BF095585.D

Acq: 1 Jun 2017 4:08

Instrument :

BNA_F

ClientSampleId :

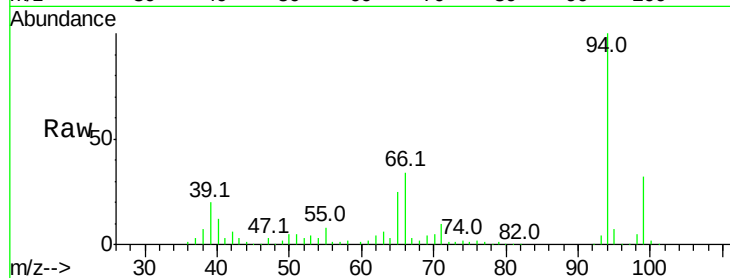
Tot Ion: 94 Resp: 423818

Ion Ratio Lower Upper

94 100

65 24.7 9.9 49.9

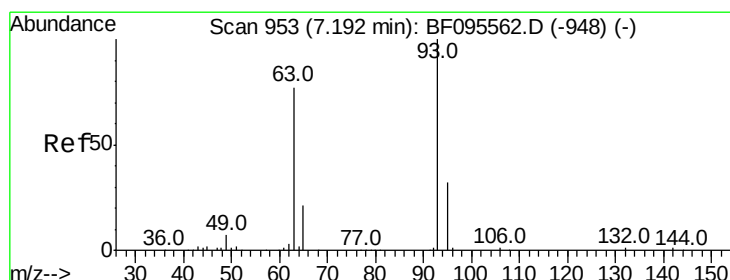
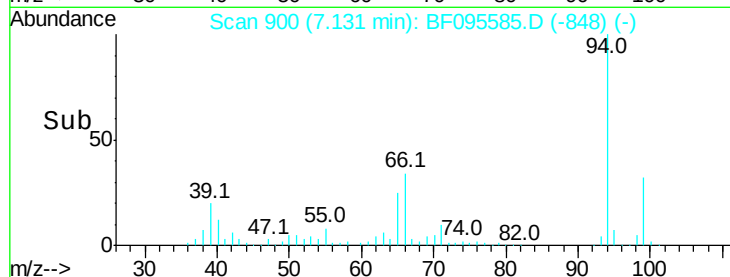
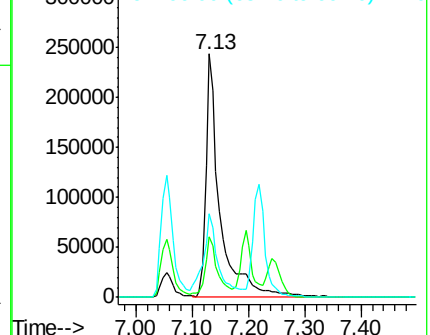
66 34.5 23.1 63.1



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



#11

bis(2-Chloroethyl)ether

Concen: 39.04 ng

RT: 7.20 min Scan# 911

Delta R.T. 0.00 min

Lab File: BF095585.D

Acq: 1 Jun 2017 4:08

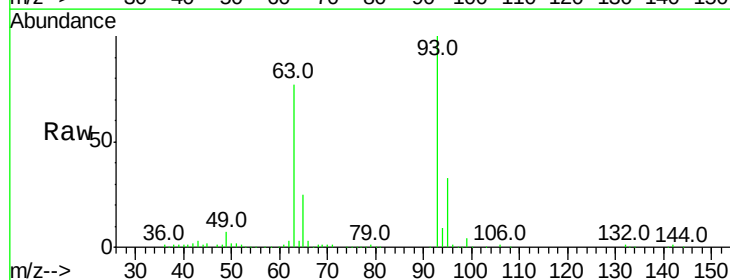
Tgt Ion: 93 Resp: 309264

Ion Ratio Lower Upper

93 100

63 77.4 59.2 99.2

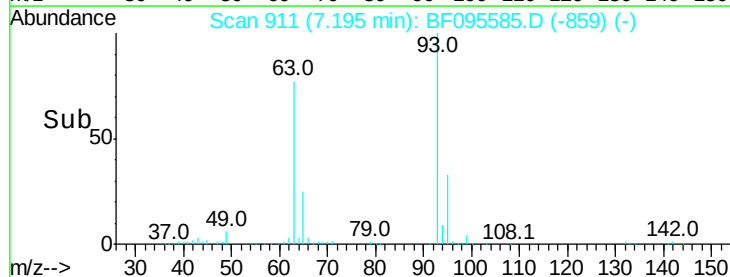
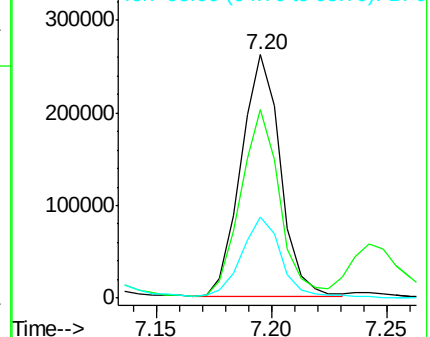
95 33.4 12.8 52.8

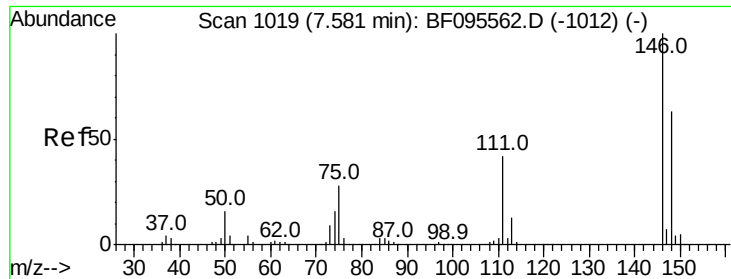


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

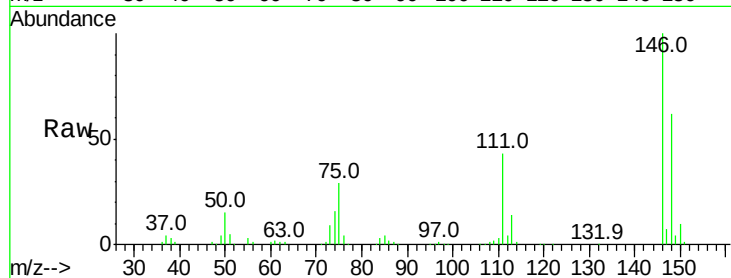




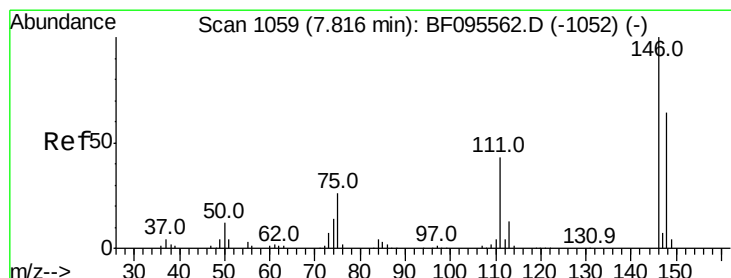
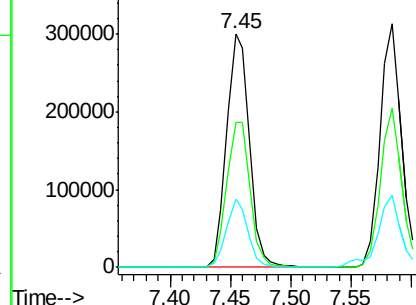
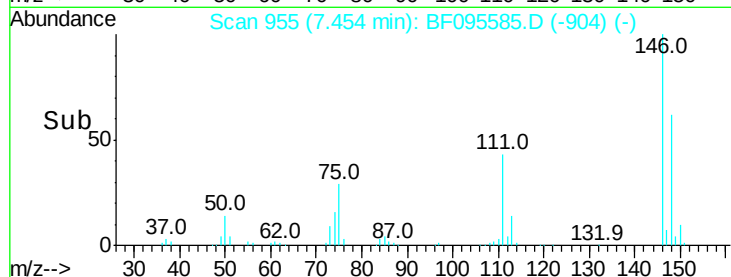
#12
 1,3-Dichlorobenzene
 Concen: 39.87 ng
 RT: 7.45 min Scan# 955
 Delta R.T. -0.00 min
 Lab File: BF095585.D
 Acq: 1 Jun 2017 4:08

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.3	51.8	77.6
75	29.0	23.1	34.7

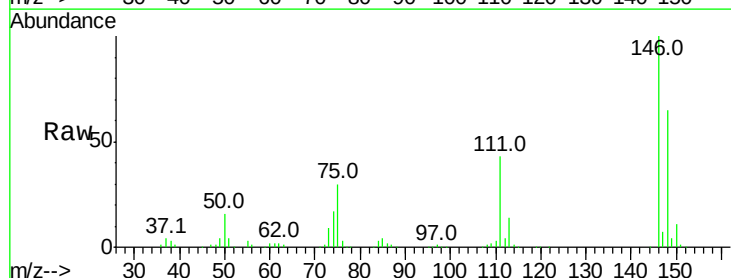


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

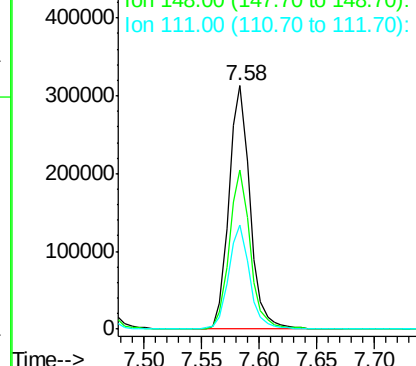
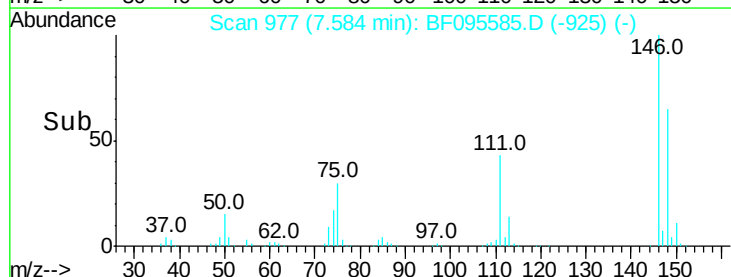


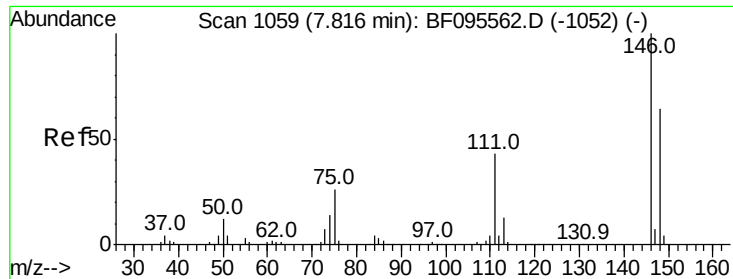
#13
 1,4-Dichlorobenzene
 Concen: 40.11 ng
 RT: 7.58 min Scan# 977
 Delta R.T. 0.00 min
 Lab File: BF095585.D
 Acq: 1 Jun 2017 4:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.2	78.2
111	42.7	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

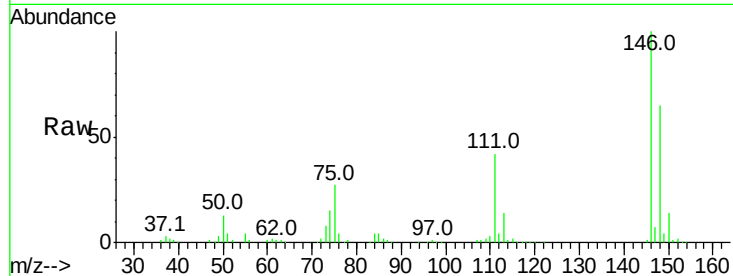




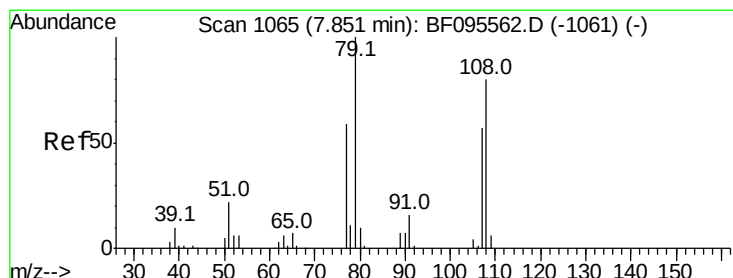
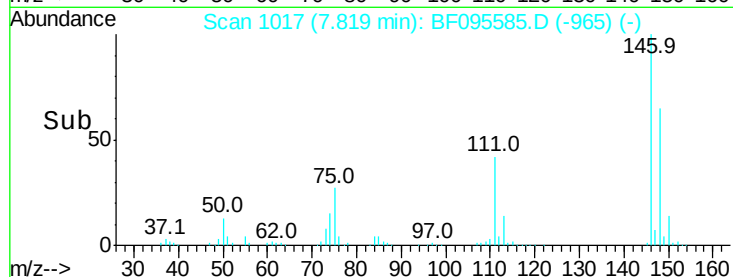
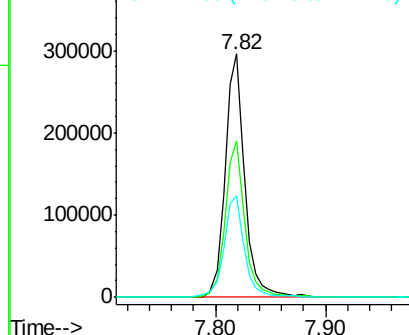
#14
 1,2-Dichlorobenzene
 Concen: 39.53 ng
 RT: 7.82 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BF095585.D
 Acq: 1 Jun 2017 4:08

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 366690
 Ion Ratio Lower Upper
 146 100
 148 64.5 50.4 75.6
 111 41.7 38.2 57.4

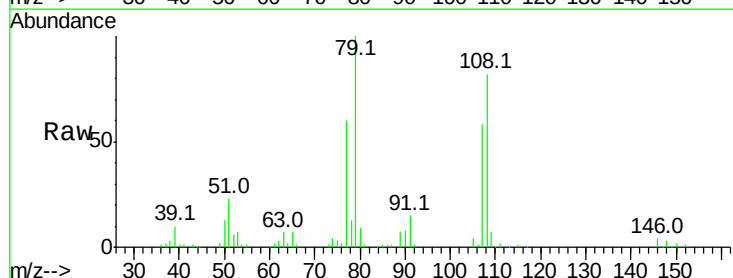


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

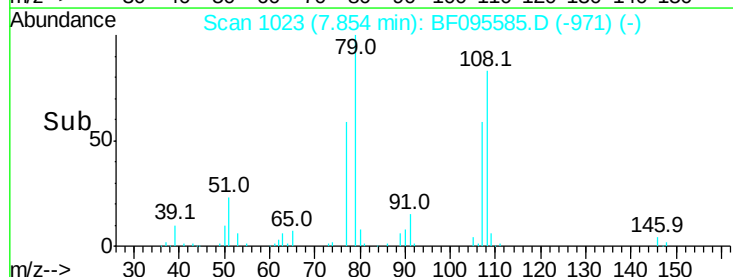
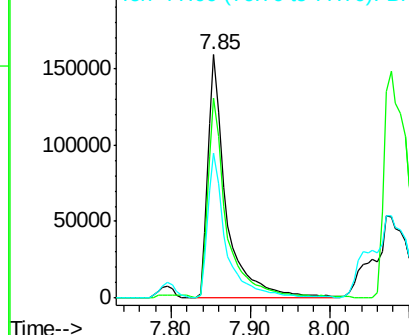


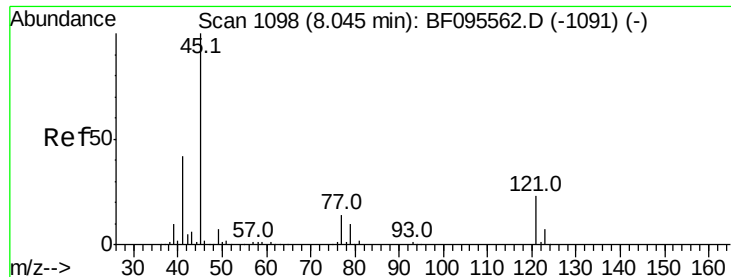
#15
 Benzyl Alcohol
 Concen: 44.18 ng
 RT: 7.85 min Scan# 1023
 Delta R.T. 0.00 min
 Lab File: BF095585.D
 Acq: 1 Jun 2017 4:08

Tgt Ion: 79 Resp: 258746
 Ion Ratio Lower Upper
 79 100
 108 82.0 63.4 95.0
 77 59.8 49.2 73.8



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

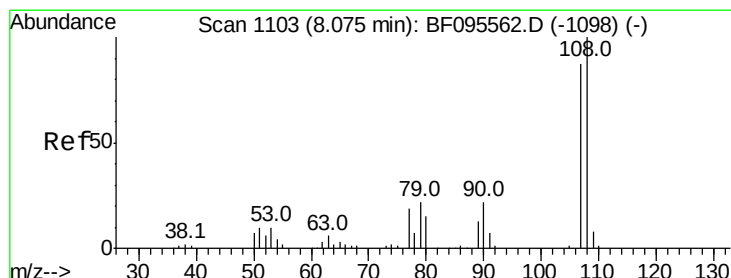
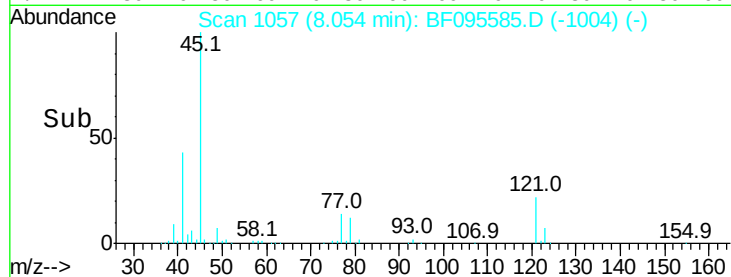
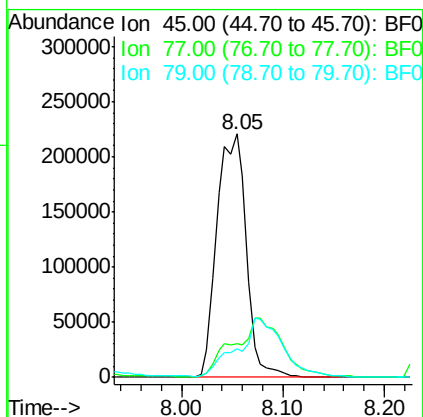
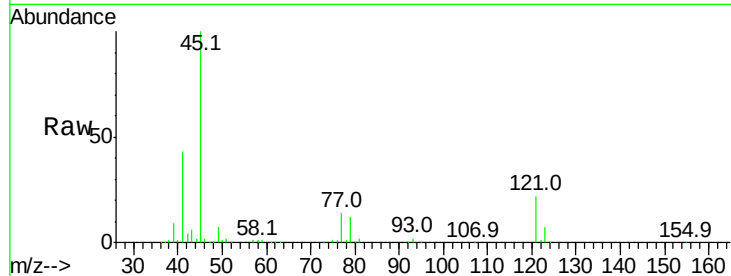




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 39.60 ng
RT: 8.05 min Scan# 1057
Delta R.T. 0.01 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

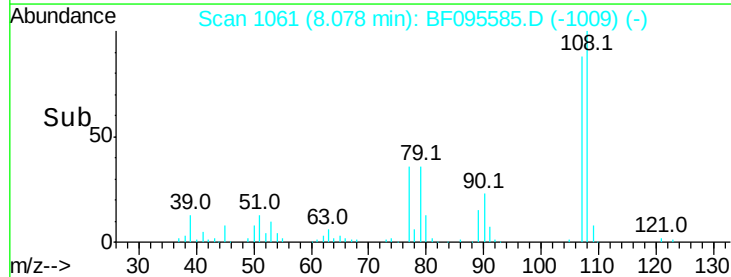
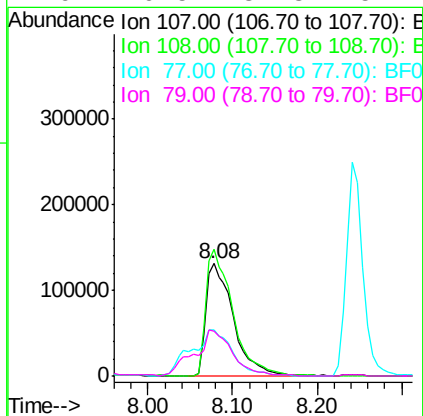
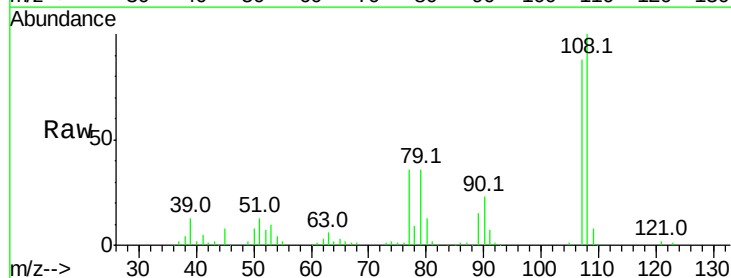
Instrument :
BNA_F
ClientSampled :

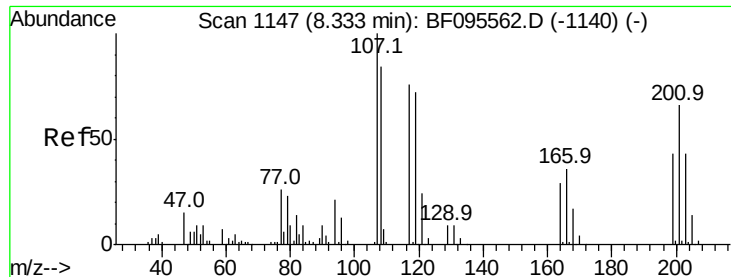
Tot Ion: 45 Resp: 443973
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.2
79 11.5 0.0 30.0



#17
2-Methylphenol
Concen: 42.43 ng
RT: 8.08 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Tgt Ion: 107 Resp: 299954
Ion Ratio Lower Upper
107 100
108 113.0 93.4 140.0
77 41.1 35.8 53.6
79 40.5 34.8 52.2

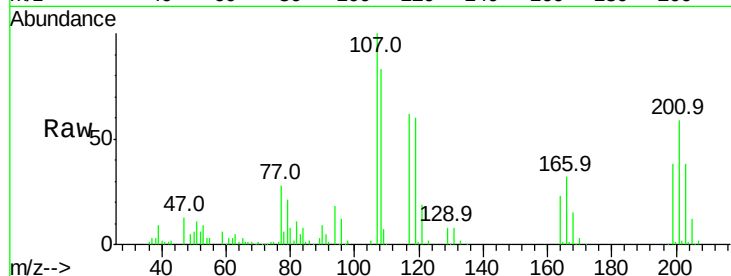




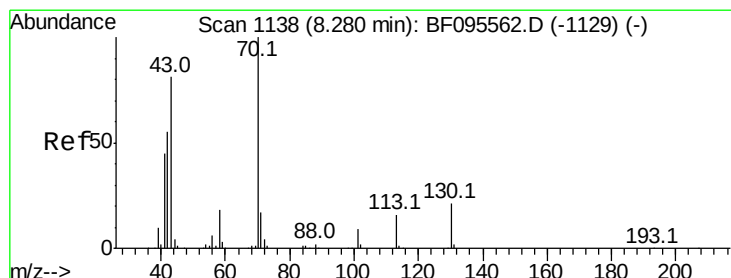
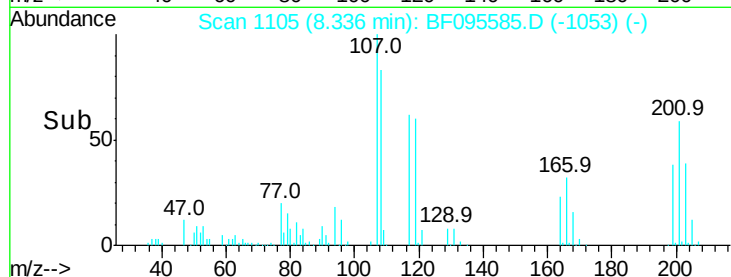
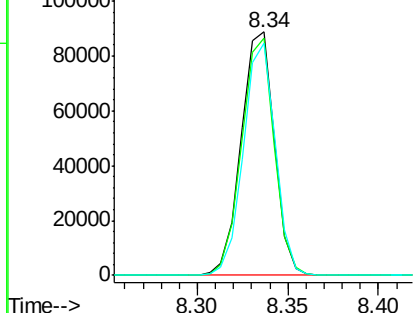
#18
Hexachloroethane
Concen: 33.65 ng
RT: 8.34 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Instrument :
BNA_F
ClientSampled :

Tot Ion:117 Resp: 113254
Ion Ratio Lower Upper
117 100
119 97.4 77.4 116.0
201 95.6 94.6 141.8

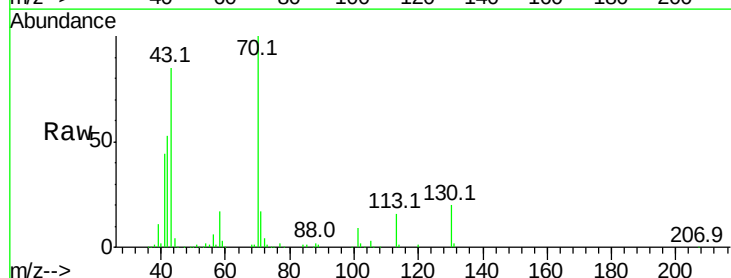


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

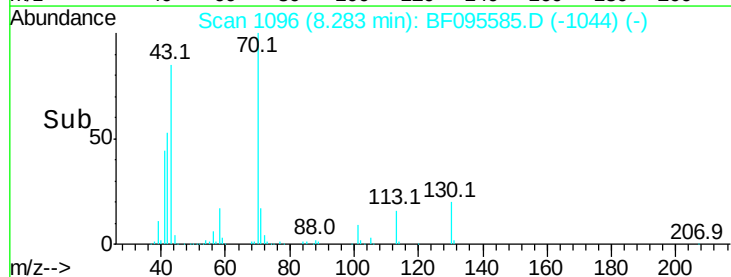
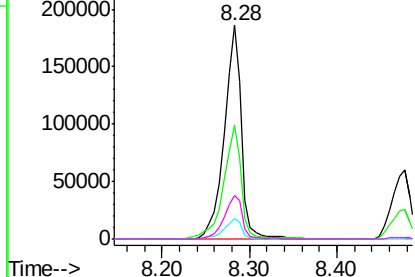


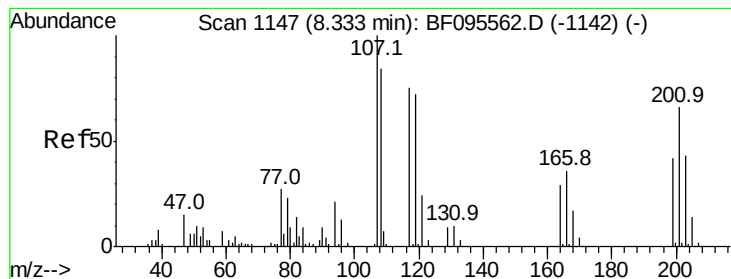
#19
n-Nitroso-di-n-propylamine
Concen: 40.93 ng
RT: 8.28 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Tgt Ion: 70 Resp: 252045
Ion Ratio Lower Upper
70 100
42 53.5 47.2 70.8
101 9.4 7.2 10.8
130 20.2 15.9 23.9



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





#20

3+4-Methylphenols

Concen: 39.18 ng

RT: 8.34 min Scan# 1105

Delta R.T. 0.00 min

Lab File: BF095585.D

Acq: 1 Jun 2017 4:08

Instrument :

BNA_F

ClientSampled :

Tot Ion:107 Resp: 376378

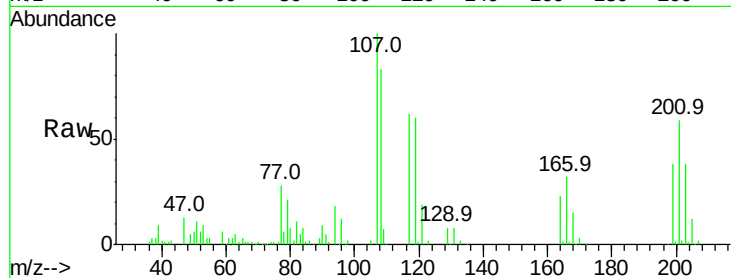
Ion Ratio Lower Upper

107 100

108 83.4 71.0 111.0

77 28.3 90.5 130.5#

79 21.3 8.4 48.4

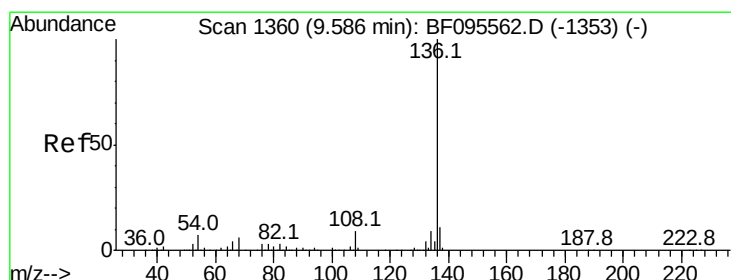
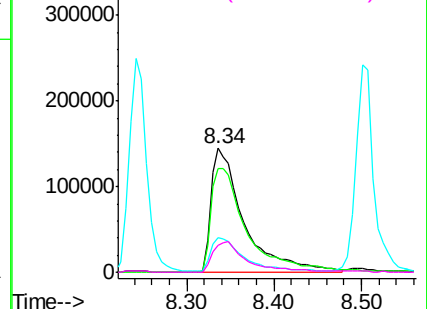
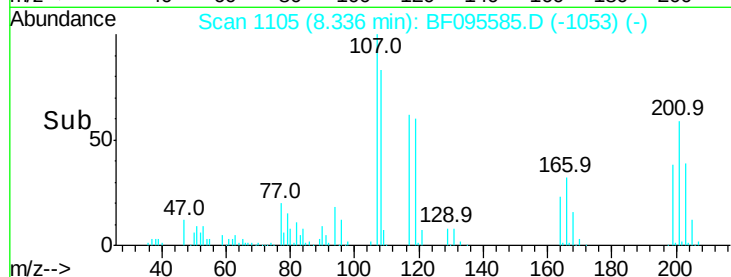


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.59 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BF095585.D

Acq: 1 Jun 2017 4:08

Tgt Ion:136 Resp: 463274

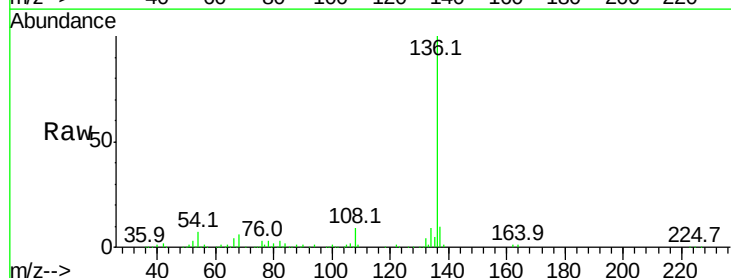
Ion Ratio Lower Upper

136 100

137 10.4 8.5 12.7

54 6.8 4.9 7.3

68 5.6 4.1 6.1

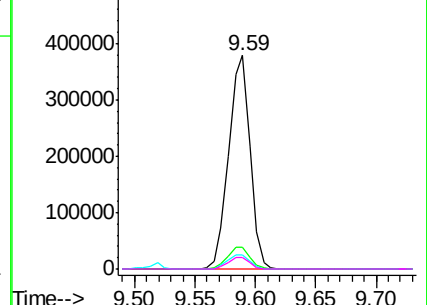
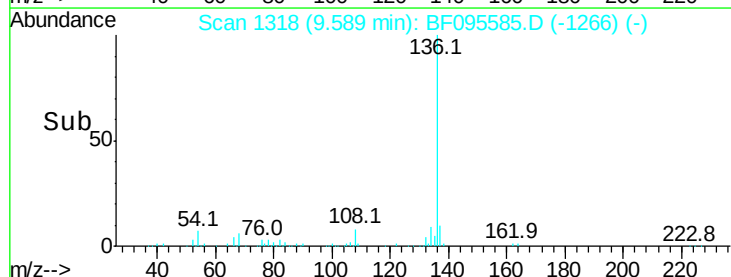


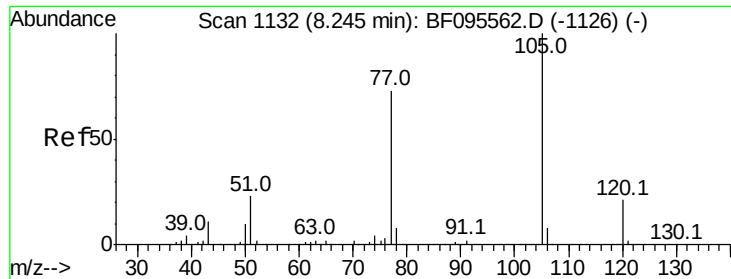
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0





#22

Acetophenone

Concen: 43.46 ng

RT: 8.24 min Scan# 1089

Delta R.T. -0.00 min

Lab File: BF095585.D

Acq: 1 Jun 2017 4:08

Instrument :

BNA_F

ClientSampleId :

Tot Ion:105 Resp: 483069

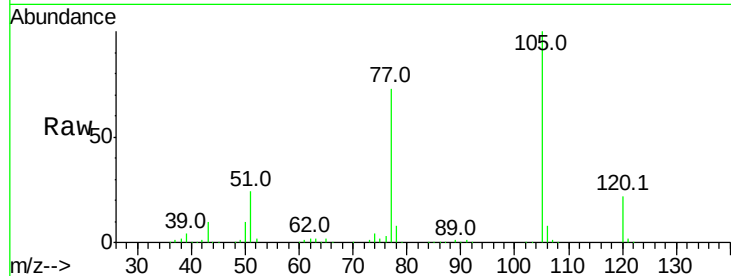
Ion Ratio Lower Upper

105 100

71 0.0 2.8 4.2#

51 23.9 30.7 46.1#

120 21.9 17.4 26.0

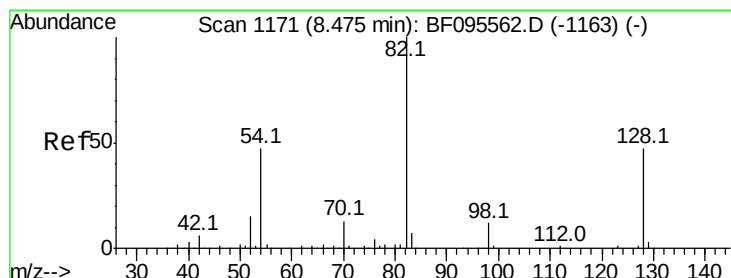
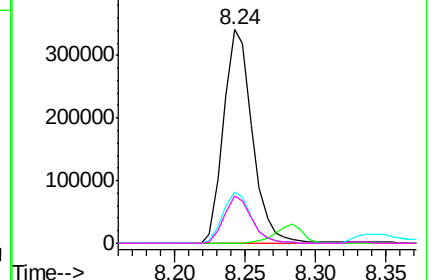
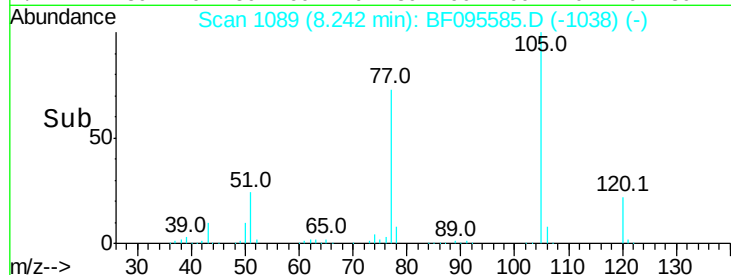


Abundance Ion 105.00 (104.70 to 105.70): E

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: 89.17 ng

RT: 8.48 min Scan# 1129

Delta R.T. 0.00 min

Lab File: BF095585.D

Acq: 1 Jun 2017 4:08

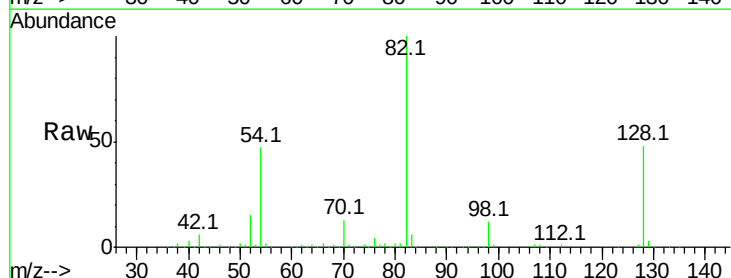
Tgt Ion: 82 Resp: 655118

Ion Ratio Lower Upper

82 100

128 47.7 34.0 51.0

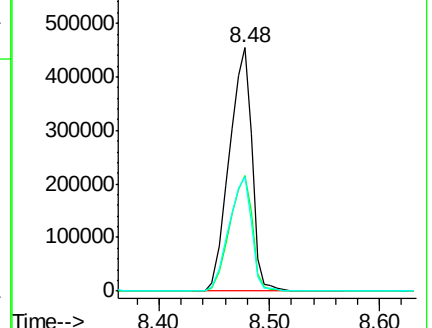
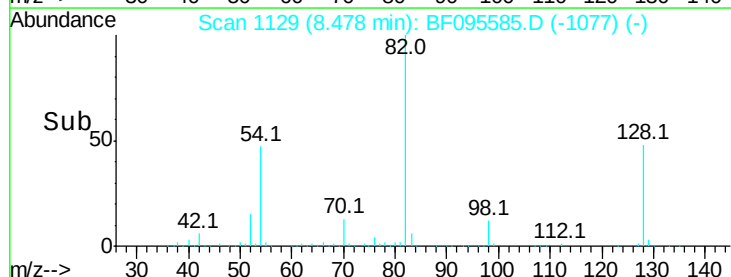
54 46.9 42.2 63.2

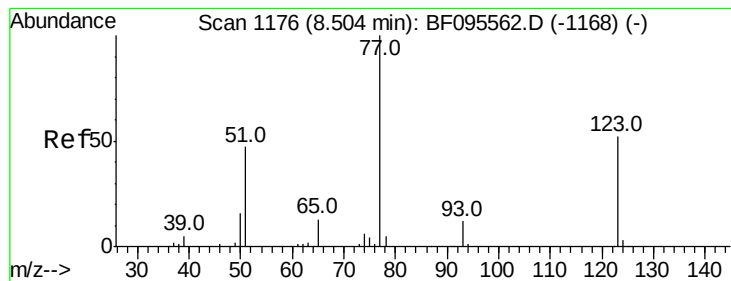


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 44.61 ng

RT: 8.50 min Scan# 1133

Delta R.T. -0.00 min

Lab File: BF095585.D

Acq: 1 Jun 2017 4:08

Instrument :

BNA_F

ClientSampleId :

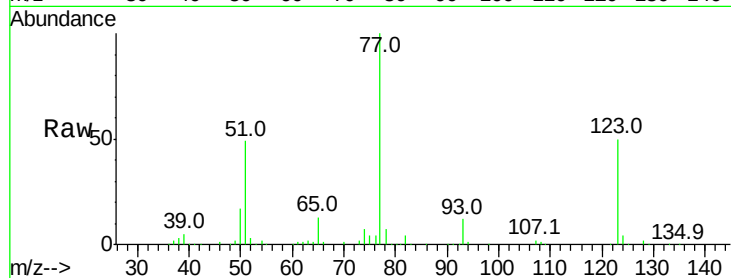
Tot Ion: 77 Resp: 343497

Ion Ratio Lower Upper

77 100

123 49.8 35.8 53.8

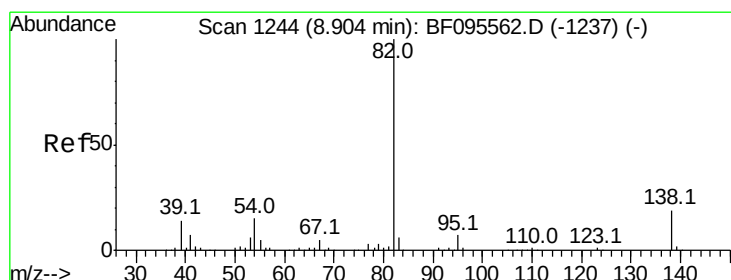
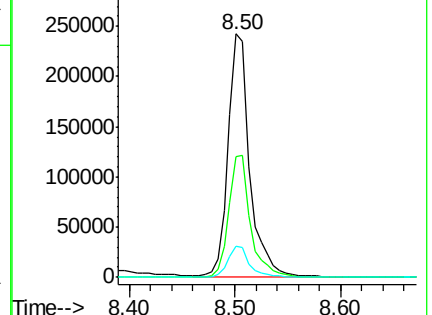
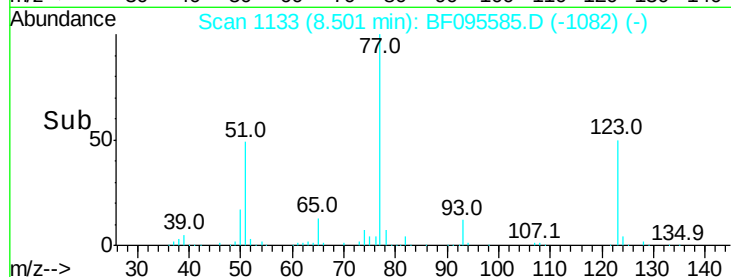
65 13.0 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#25

Isophorone

Concen: 42.42 ng

RT: 8.90 min Scan# 1201

Delta R.T. -0.00 min

Lab File: BF095585.D

Acq: 1 Jun 2017 4:08

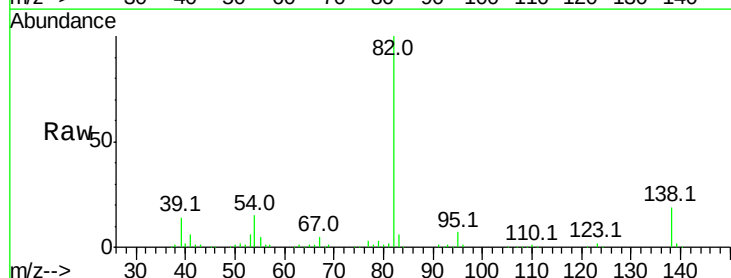
Tgt Ion: 82 Resp: 556532

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

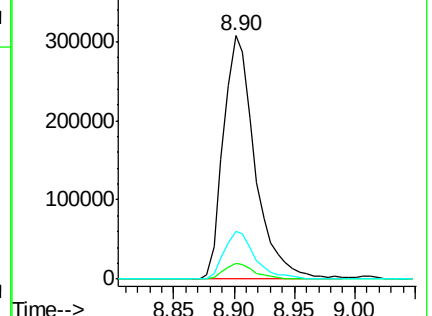
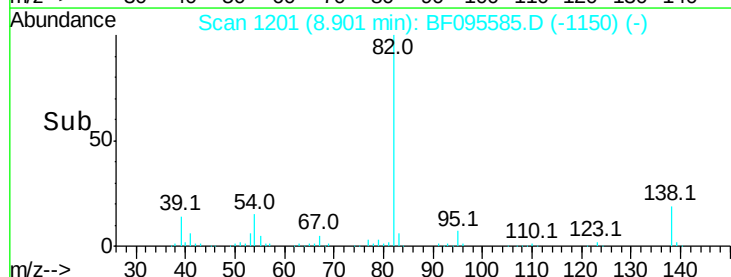
138 19.4 13.1 19.7

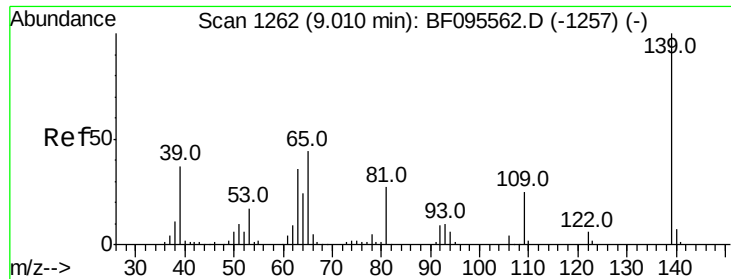


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

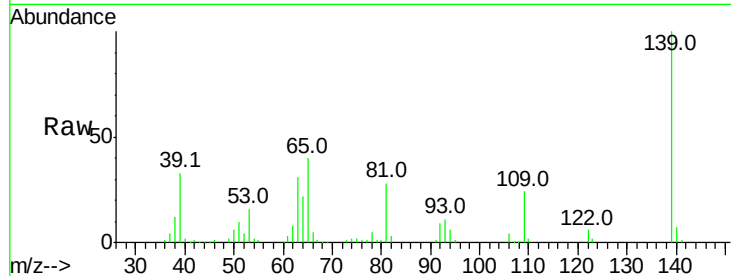




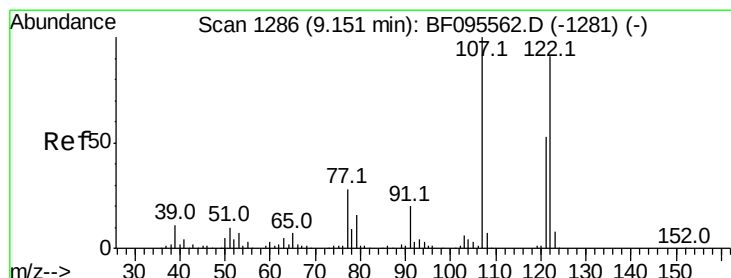
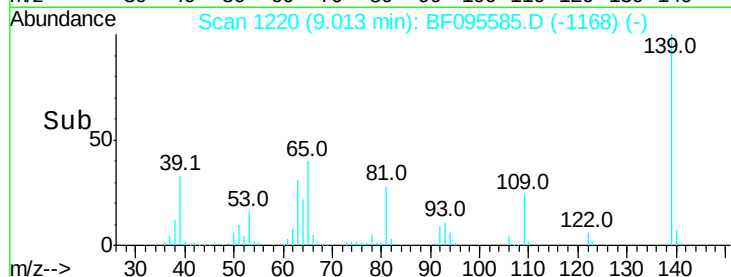
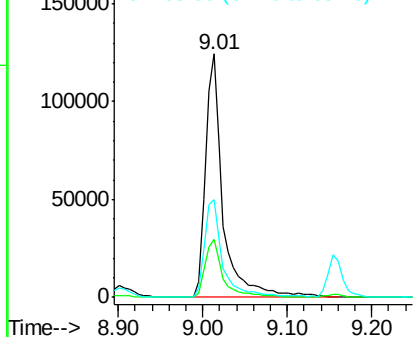
#26
2-Nitrophenol
Concen: 42.79 ng
RT: 9.01 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
139	100		
109	23.9	21.0	31.6
65	40.1	33.0	49.6

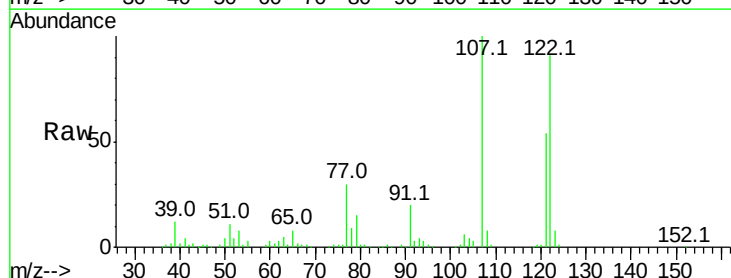


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

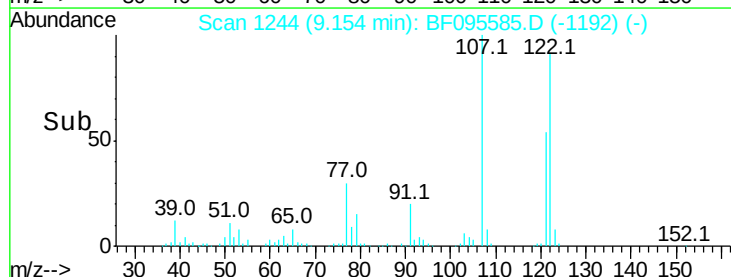
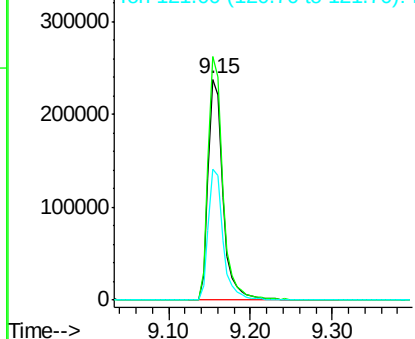


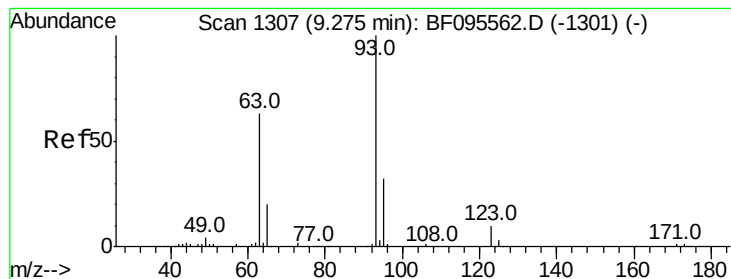
#27
2,4-Dimethylphenol
Concen: 44.71 ng
RT: 9.15 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

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



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E





#28

bis(2-Chloroethoxy)methane

Concen: 45.89 ng

RT: 9.28 min Scan# 1265

Delta R.T. 0.00 min

Lab File: BF095585.D

Acq: 1 Jun 2017 4:08

Instrument :

BNA_F

ClientSampleId :

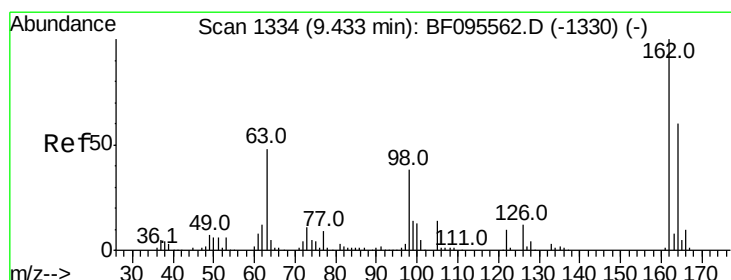
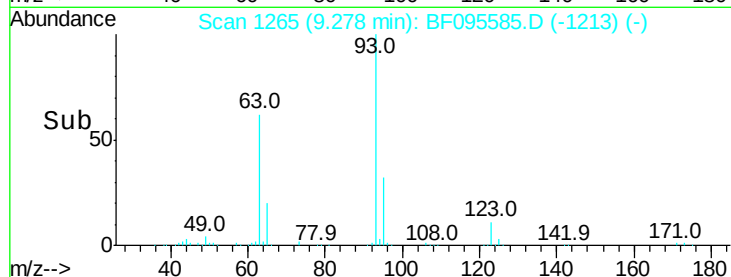
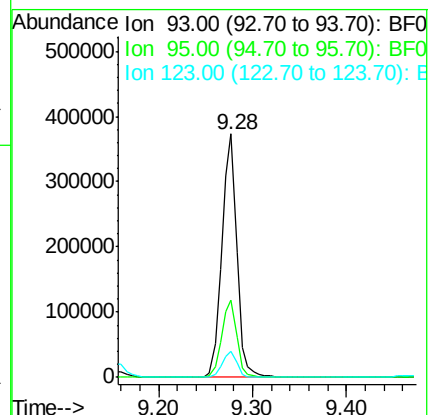
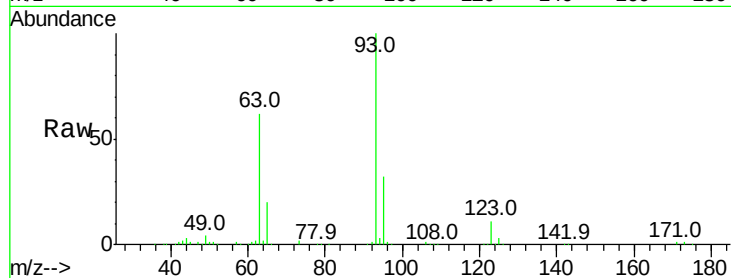
Tot Ion: 93 Resp: 416459

Ion Ratio Lower Upper

93 100

95 31.7 26.5 39.7

123 10.7 9.0 13.4



#29

2,4-Dichlorophenol

Concen: 39.50 ng

RT: 9.45 min Scan# 1294

Delta R.T. 0.01 min

Lab File: BF095585.D

Acq: 1 Jun 2017 4:08

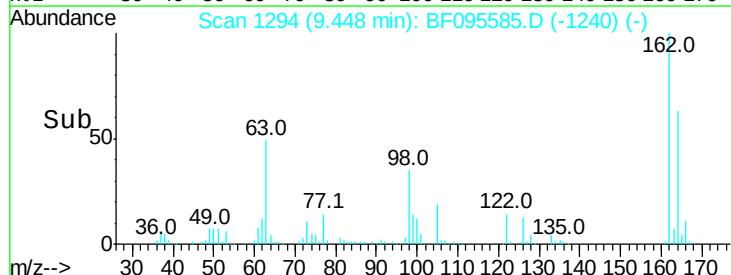
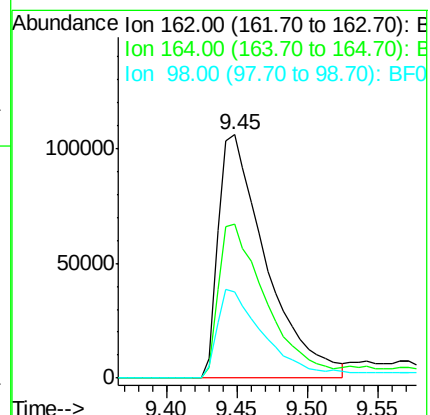
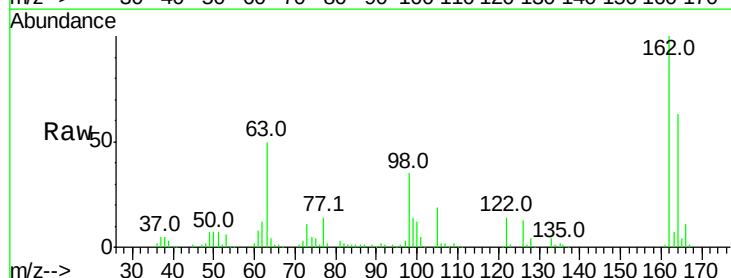
Tgt Ion:162 Resp: 250565

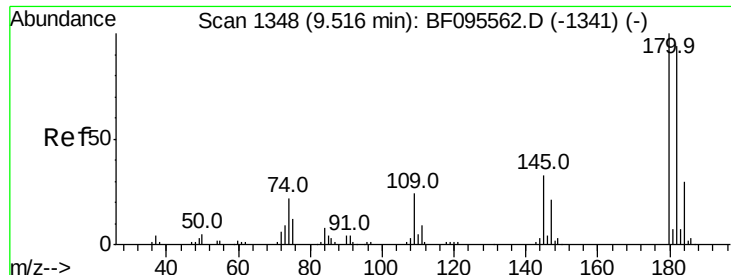
Ion Ratio Lower Upper

162 100

164 63.1 44.6 84.6

98 35.2 14.8 54.8

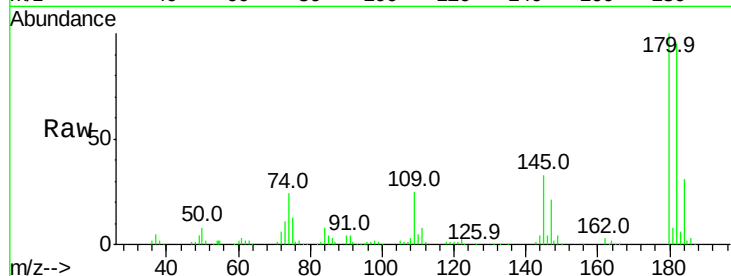




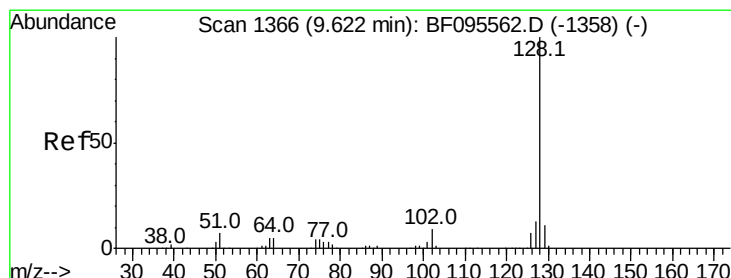
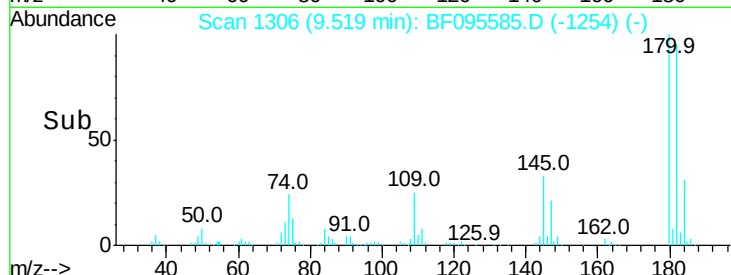
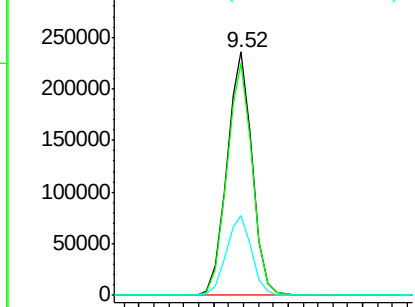
#30
 1,2,4-Trichlorobenzene
 Concen: 41.11 ng
 RT: 9.52 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: BF095585.D
 Acq: 1 Jun 2017 4:08

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:180 Resp: 279348
 Ion Ratio Lower Upper
 180 100
 182 95.2 75.8 113.6
 145 32.8 25.3 37.9

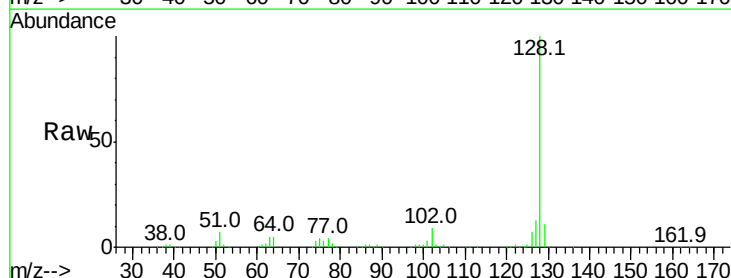


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

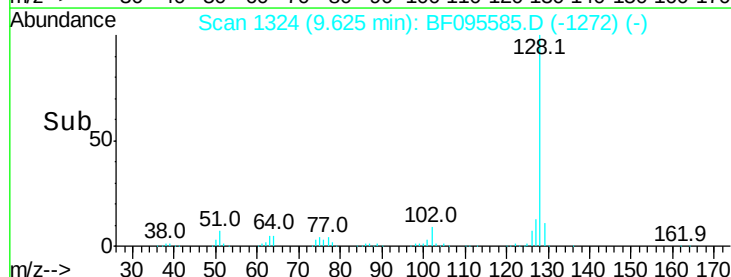
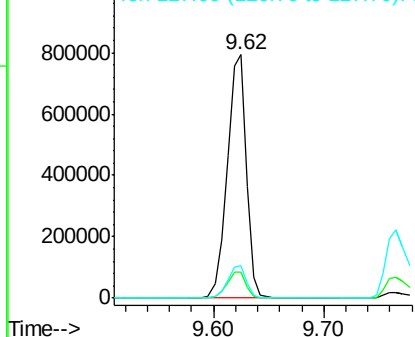


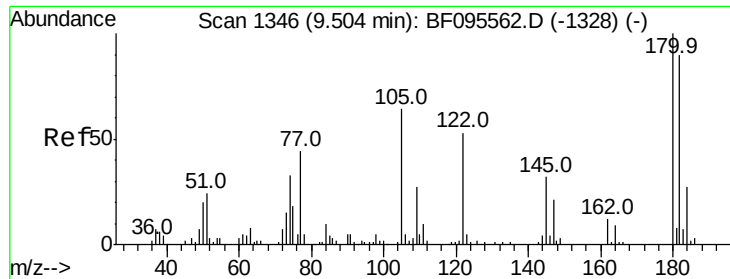
#31
 Naphthalene
 Concen: 41.20 ng
 RT: 9.62 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: BF095585.D
 Acq: 1 Jun 2017 4:08

Tgt Ion:128 Resp: 959291
 Ion Ratio Lower Upper
 128 100
 129 10.7 9.0 13.6
 127 13.2 10.8 16.2



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

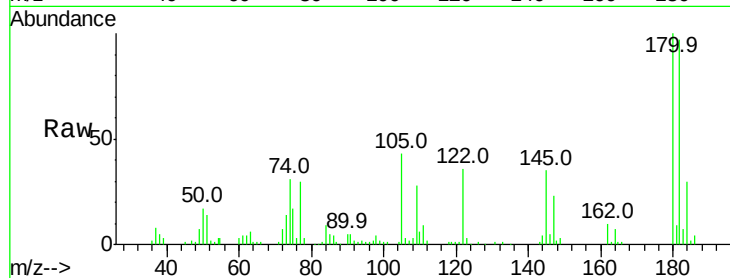




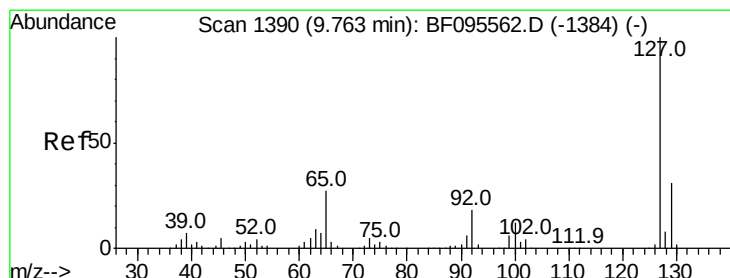
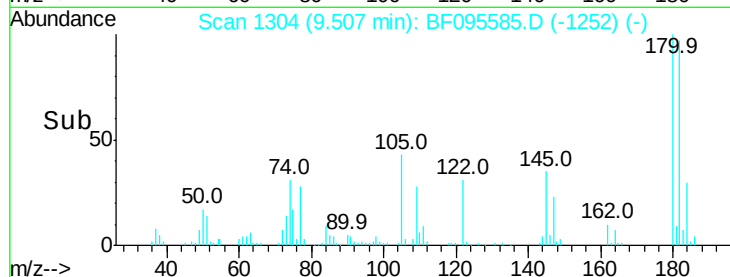
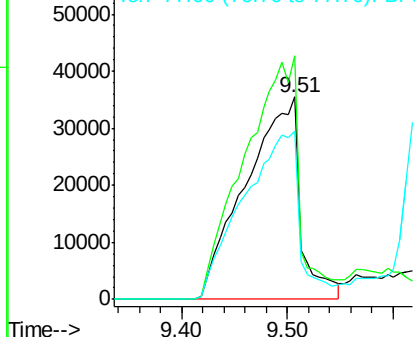
#32
Benzoic acid
Concen: 30.83 ng
RT: 9.51 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Instrument :
BNA_F
ClientSampleId :

Tot Ion:122 Resp: 127040
Ion Ratio Lower Upper
122 100
105 120.2 103.3 143.3
77 83.1 73.7 113.7



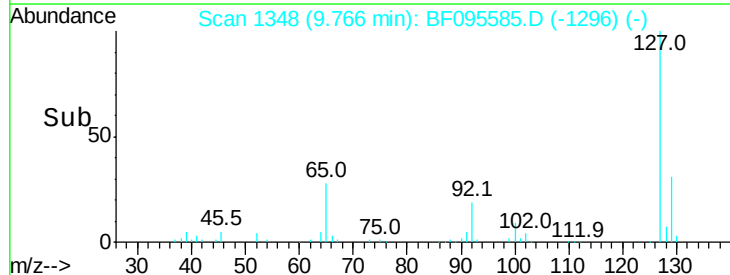
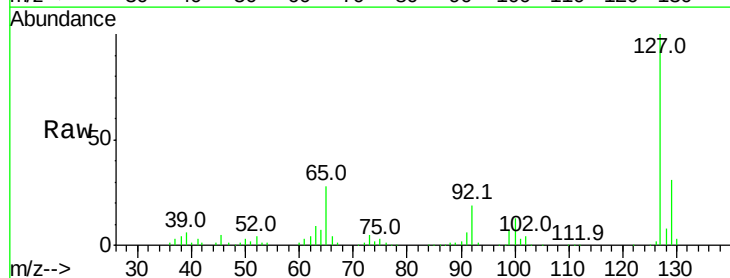
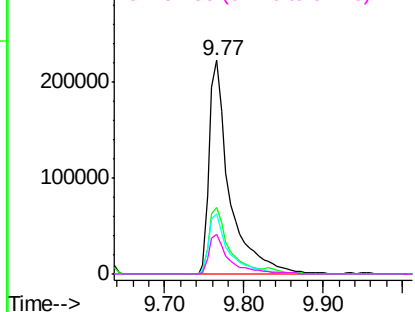
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

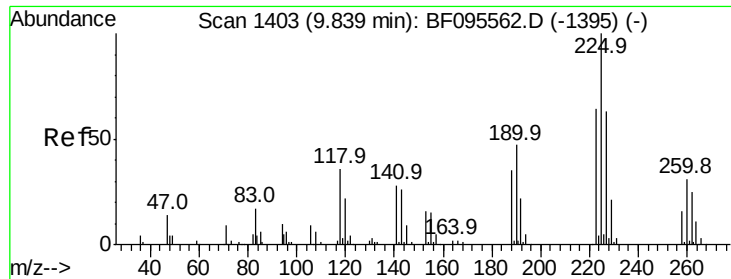


#33
4-Chloroaniline
Concen: 46.07 ng
RT: 9.77 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Tgt Ion:127 Resp: 399732
Ion Ratio Lower Upper
127 100
129 31.3 26.2 39.2
65 28.1 27.8 41.8
92 18.5 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: 37.90 ng

RT: 9.84 min Scan# 1360

Delta R.T. -0.00 min

Lab File: BF095585.D

Acq: 1 Jun 2017 4:08

Instrument :
BNA_F
ClientSampleId :

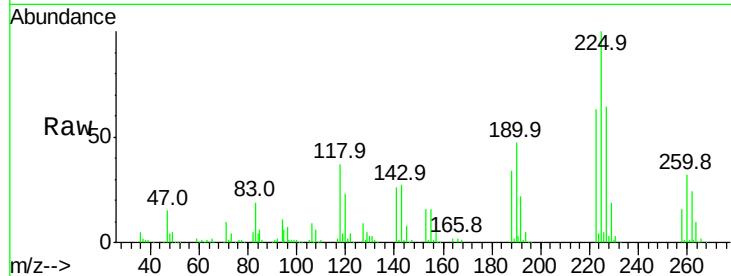
Tot Ion:225 Resp: 135918

Ion Ratio Lower Upper

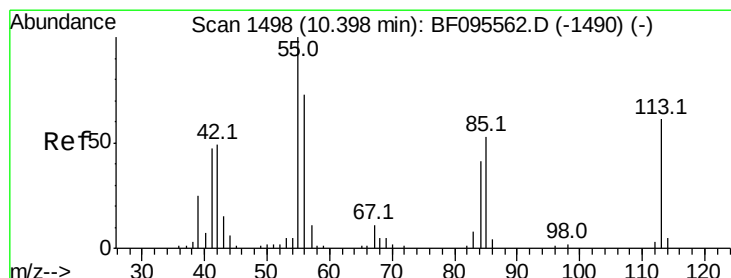
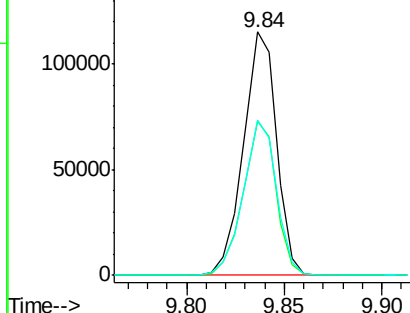
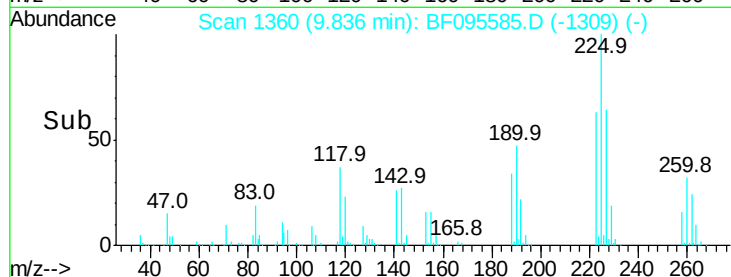
225 100

223 63.2 48.8 73.2

227 63.6 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: 44.26 ng

RT: 10.40 min Scan# 1456

Delta R.T. 0.00 min

Lab File: BF095585.D

Acq: 1 Jun 2017 4:08

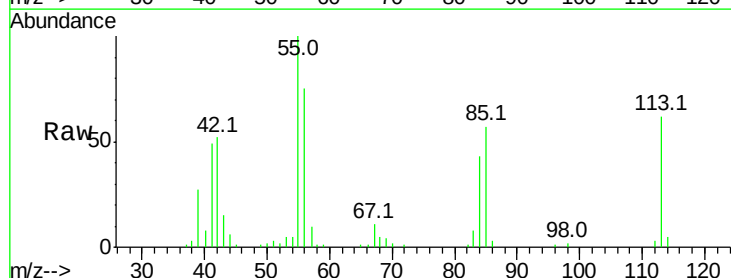
Tgt Ion:113 Resp: 84305

Ion Ratio Lower Upper

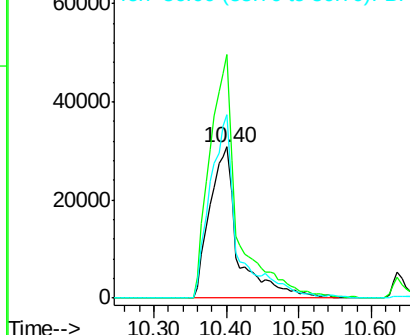
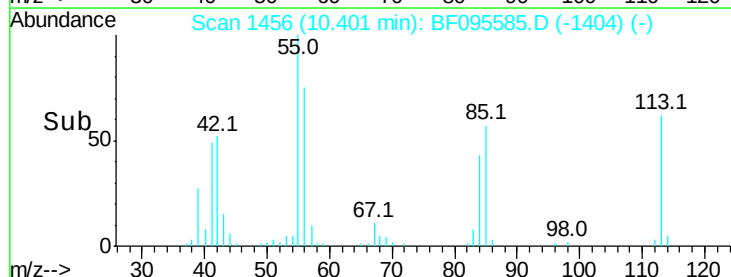
113 100

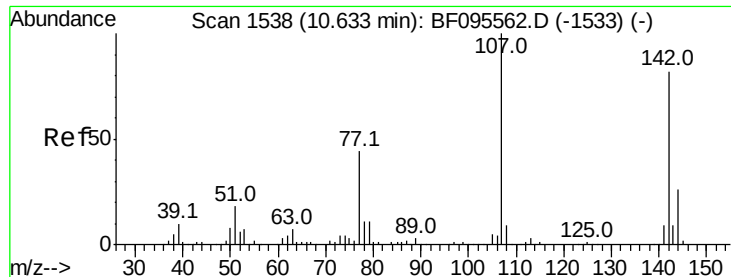
55 161.1 150.2 190.2

56 121.1 107.8 147.8



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

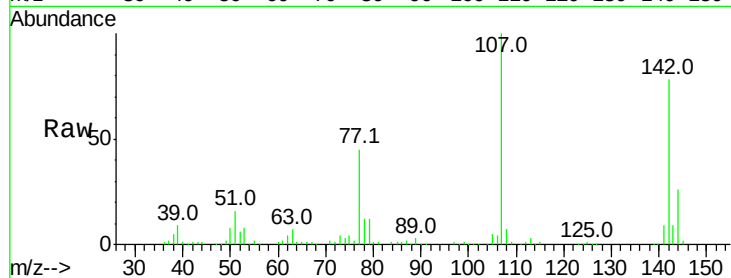




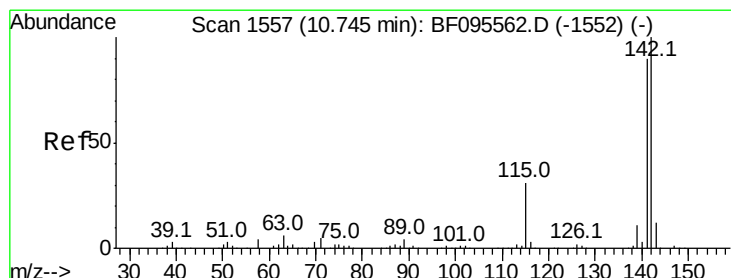
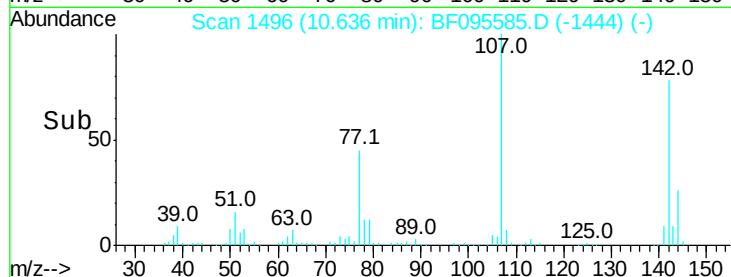
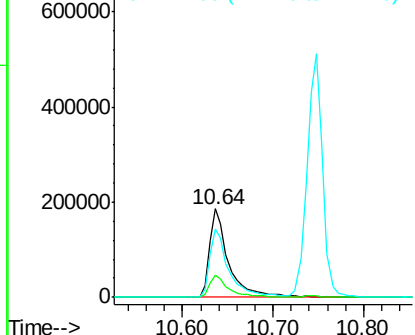
#36
 4-Chloro-3-methylphenol
 Concen: 40.43 ng
 RT: 10.64 min Scan# 1496
 Delta R.T. 0.00 min
 Lab File: BF095585.D
 Acq: 1 Jun 2017 4:08

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:107 Resp: 274226
 Ion Ratio Lower Upper
 107 100
 144 25.9 24.2 36.4
 142 77.8 73.4 110.0

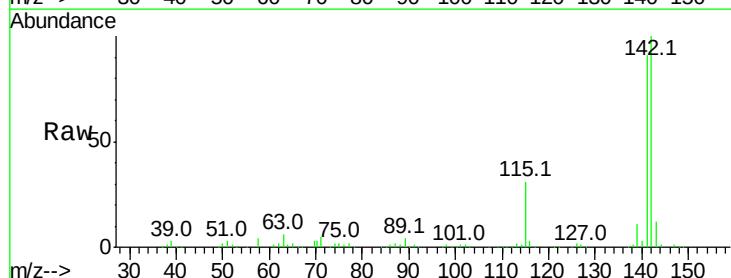


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

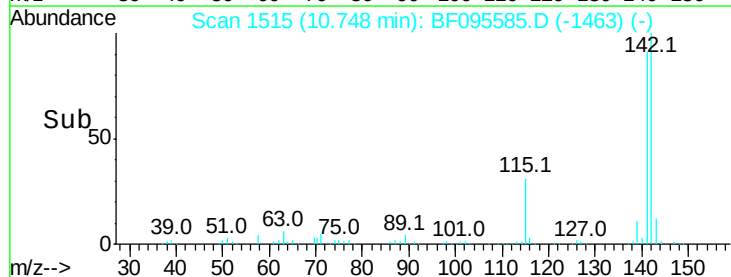
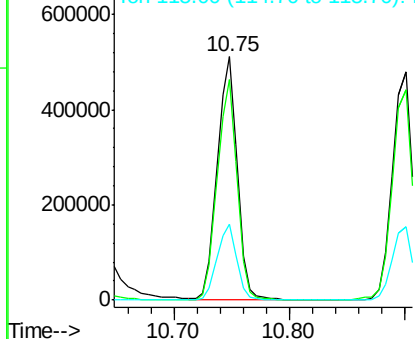


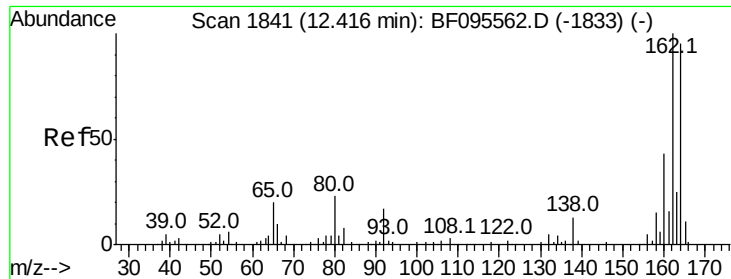
#37
 2-Methylnaphthalene
 Concen: 40.34 ng
 RT: 10.75 min Scan# 1515
 Delta R.T. 0.00 min
 Lab File: BF095585.D
 Acq: 1 Jun 2017 4:08

Tgt Ion:142 Resp: 616447
 Ion Ratio Lower Upper
 142 100
 141 90.7 71.3 106.9
 115 31.1 27.1 40.7



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

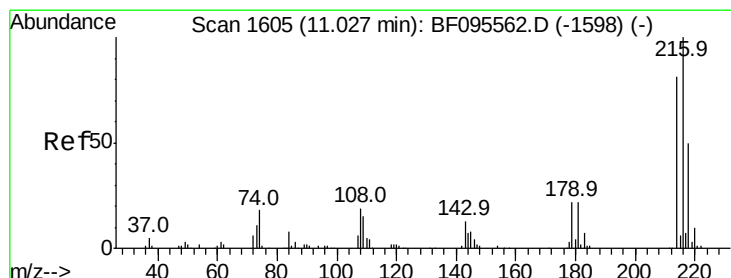
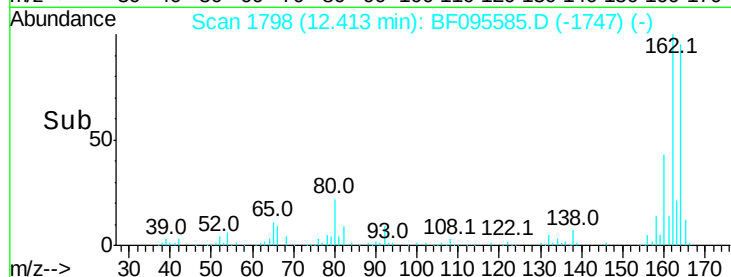
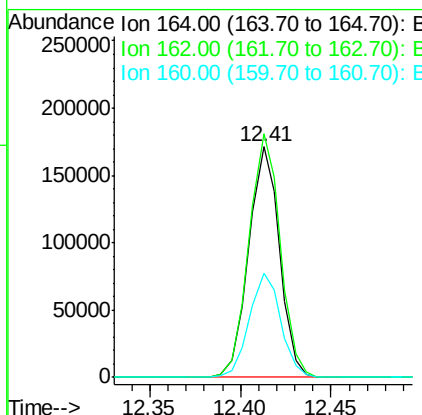
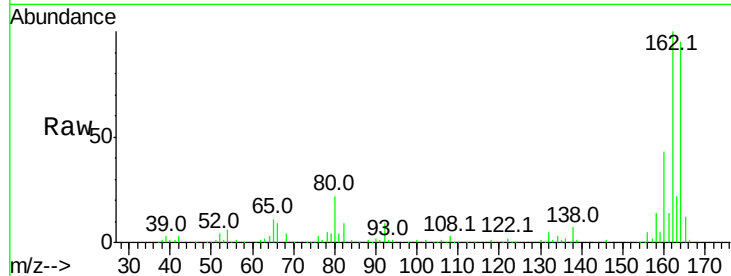




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.41 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: BF095585.D
 Acq: 1 Jun 2017 4:08

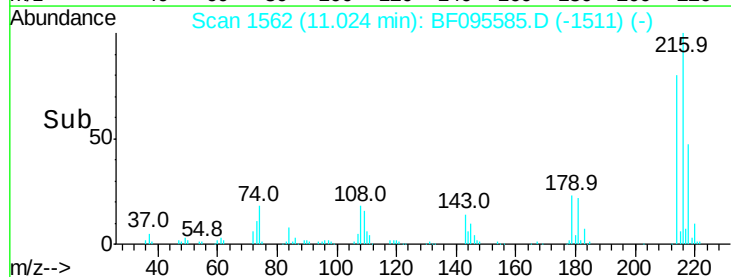
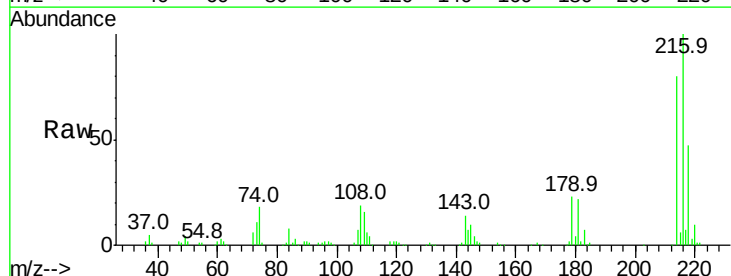
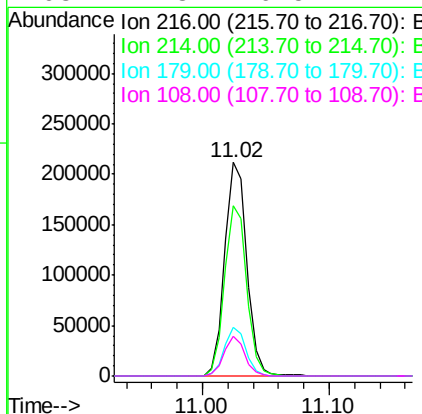
Instrument :
 BNA_F
 ClientSampled :

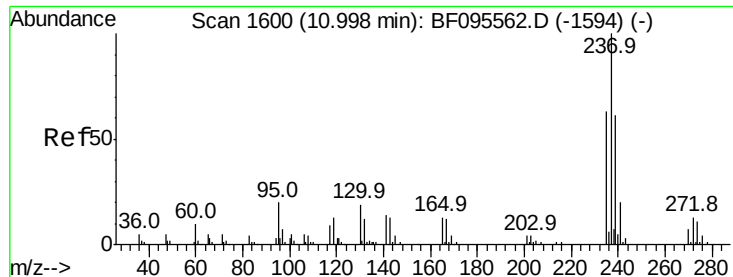
Tot Ion	Ratio	Lower	Upper
164	100		
162	105.6	82.6	123.8
160	45.0	36.2	54.2



#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.19 ng
 RT: 11.02 min Scan# 1562
 Delta R.T. -0.00 min
 Lab File: BF095585.D
 Acq: 1 Jun 2017 4:08

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.4	95.2
179	22.1	17.9	26.9
108	17.8	16.5	24.7





#40

Hexachlorocyclopentadiene

Concen: 10.47 ng

RT: 11.00 min Scan# 1557

Delta R.T. -0.00 min

Lab File: BF095585.D

Acq: 1 Jun 2017 4:08

Instrument :

BNA_F

ClientSampleId :

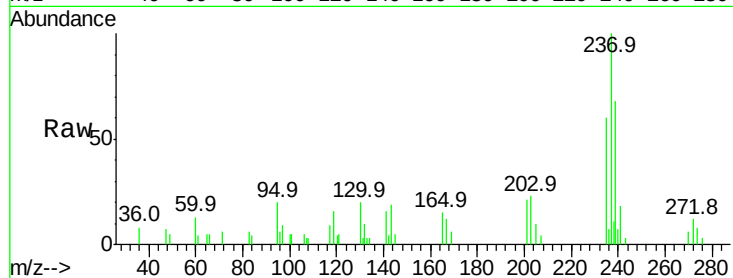
Tot Ion:237 Resp: 12507

Ion Ratio Lower Upper

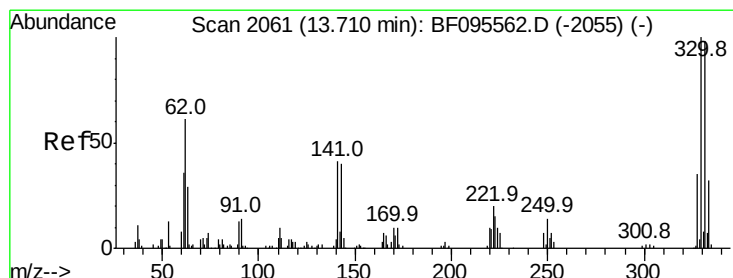
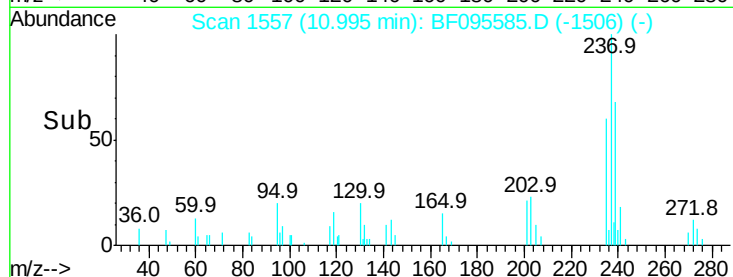
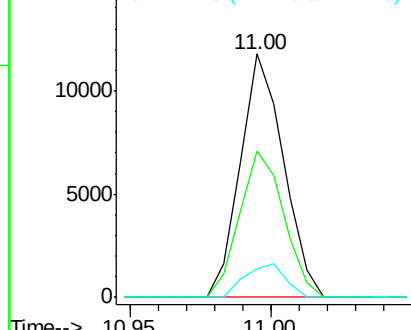
237 100

235 59.9 42.6 82.6

272 11.6 0.0 31.9



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#41

2,4,6-Tribromophenol

Concen: 71.13 ng

RT: 13.71 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BF095585.D

Acq: 1 Jun 2017 4:08

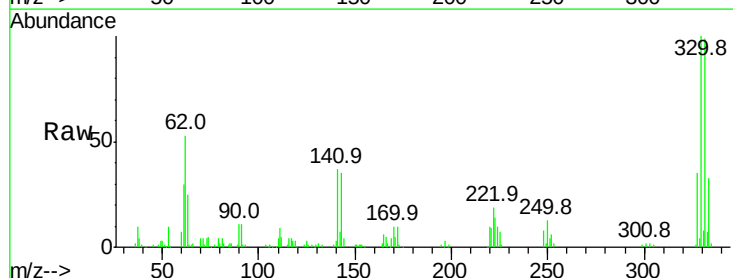
Tgt Ion:330 Resp: 117896

Ion Ratio Lower Upper

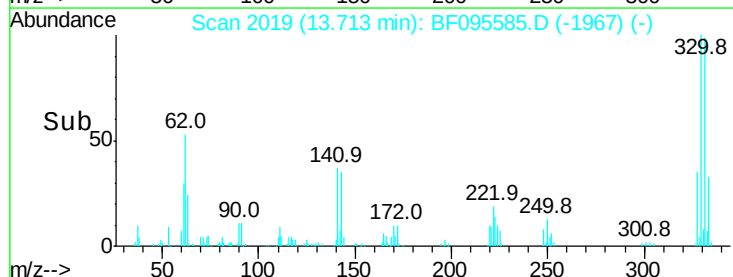
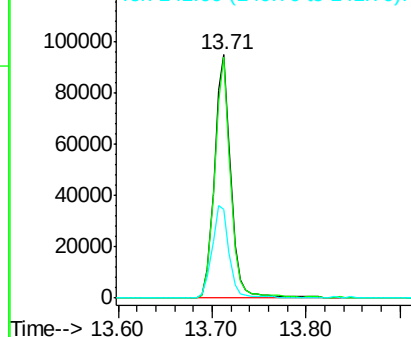
330 100

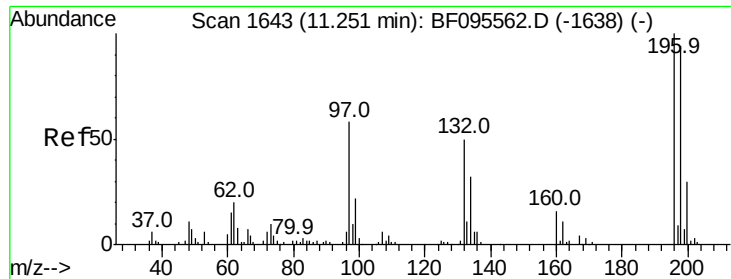
332 95.7 76.6 115.0

141 39.4 31.4 47.2



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





#42

2,4,6-Trichlorophenol

Concen: 41.53 ng

RT: 11.25 min Scan# 1601

Delta R.T. 0.00 min

Lab File: BF095585.D

Acq: 1 Jun 2017 4:08

Instrument :

BNA_F

ClientSampled :

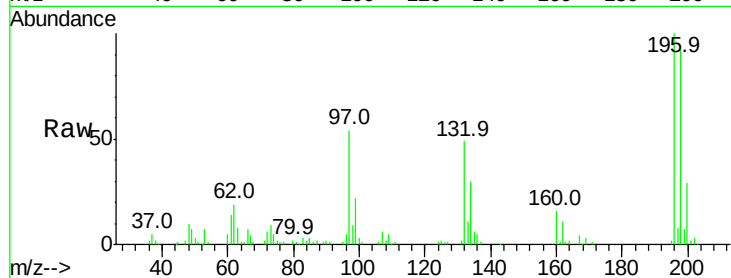
Tot Ion:196 Resp: 172571

Ion Ratio Lower Upper

196 100

198 92.0 74.2 111.4

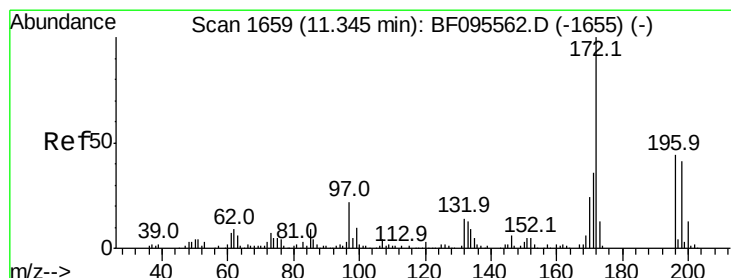
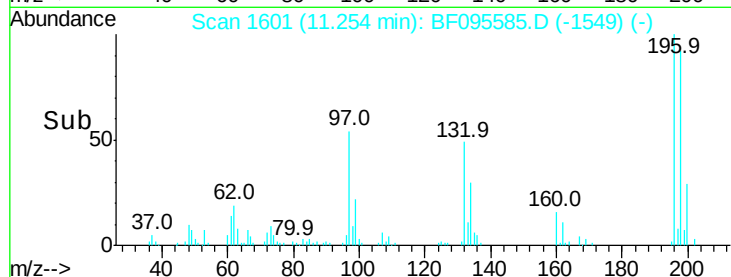
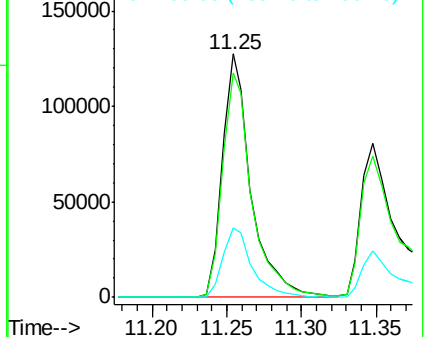
200 28.7 24.0 36.0



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#43

2,4,5-Trichlorophenol

Concen: 35.81 ng

RT: 11.35 min Scan# 1617

Delta R.T. 0.00 min

Lab File: BF095585.D

Acq: 1 Jun 2017 4:08

Tgt Ion:196 Resp: 159926

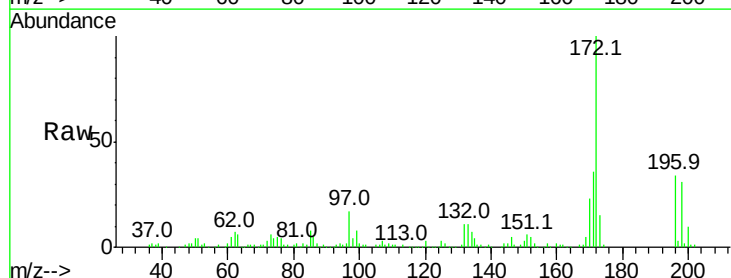
Ion Ratio Lower Upper

196 100

198 91.9 75.7 113.5

97 49.0 47.7 71.5

132 31.5 28.0 42.0

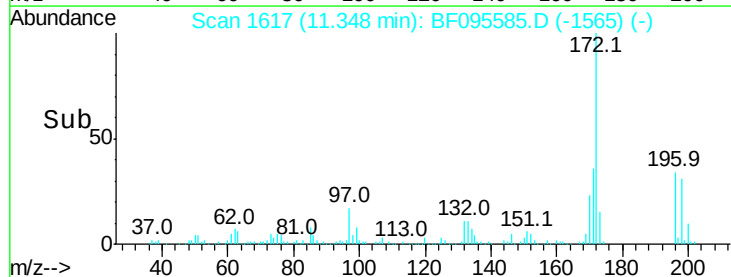
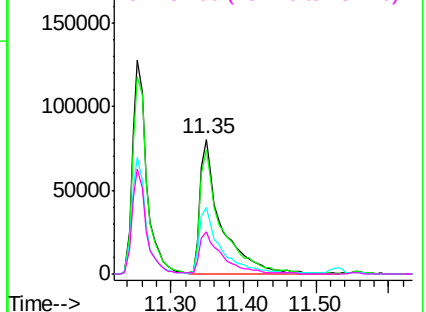


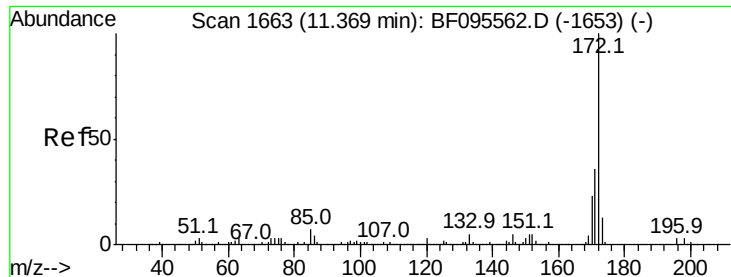
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E

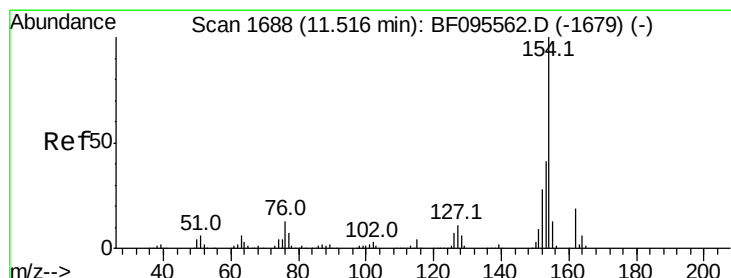
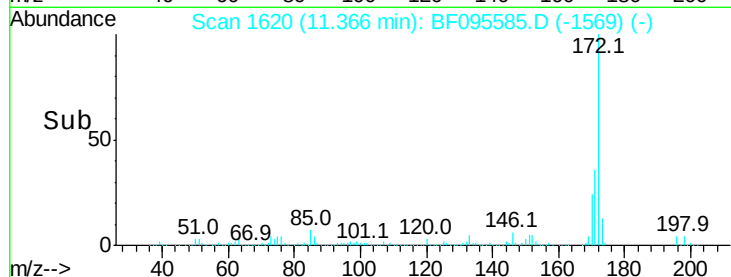
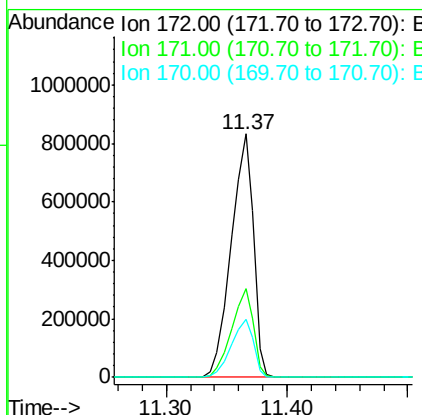
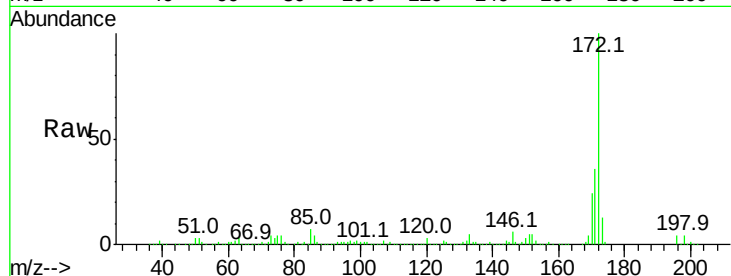




#44
2-Fluorobiphenyl
Concen: 76.03 ng
RT: 11.37 min Scan# 1620
Delta R.T. -0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

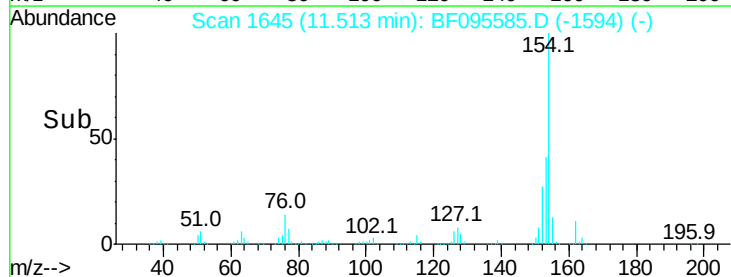
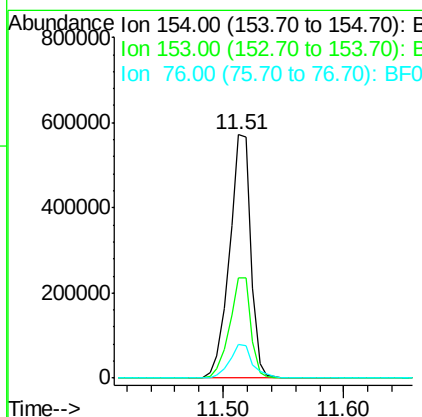
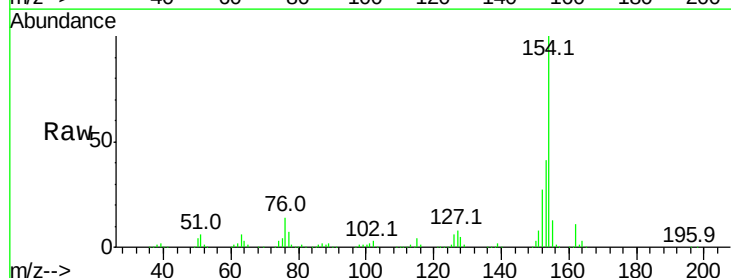
Instrument :
BNA_F
ClientSampled :

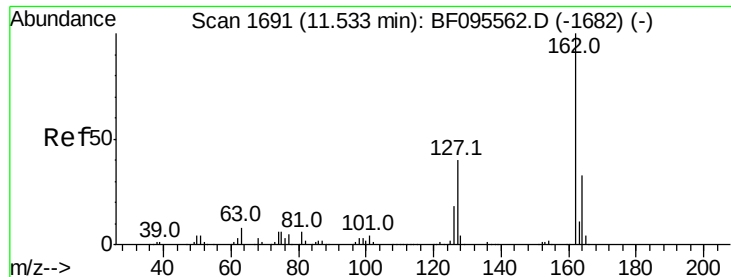
Tot Ion:172 Resp: 1068974
Ion Ratio Lower Upper
172 100
171 36.4 29.6 44.4
170 23.9 19.8 29.8



#45
1,1'-Biphenyl
Concen: 41.16 ng
RT: 11.51 min Scan# 1645
Delta R.T. -0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Tgt Ion:154 Resp: 701246
Ion Ratio Lower Upper
154 100
153 40.9 21.2 61.2
76 13.7 0.0 29.9

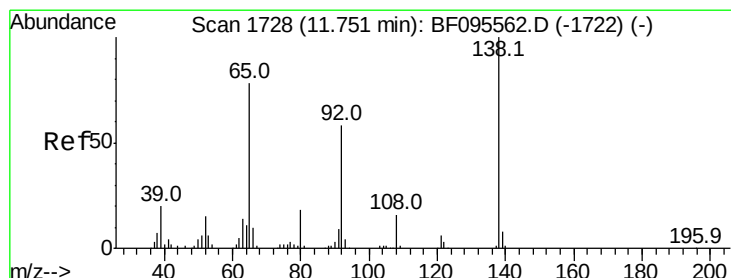
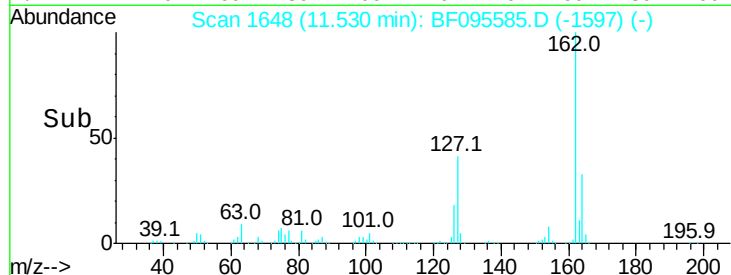
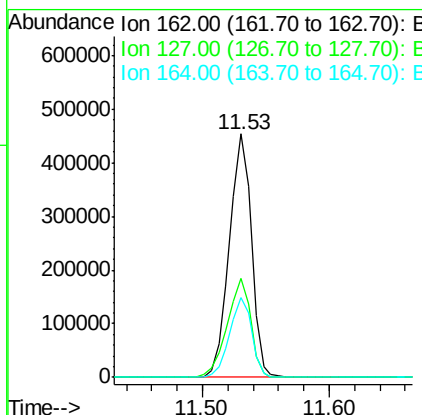
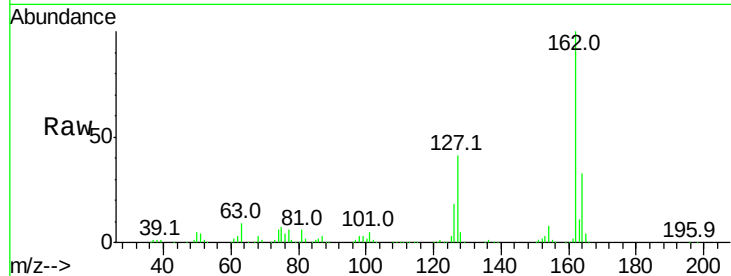




#46
 2-Chloronaphthalene
 Concen: 39.61 ng
 RT: 11.53 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BF095585.D
 Acq: 1 Jun 2017 4:08

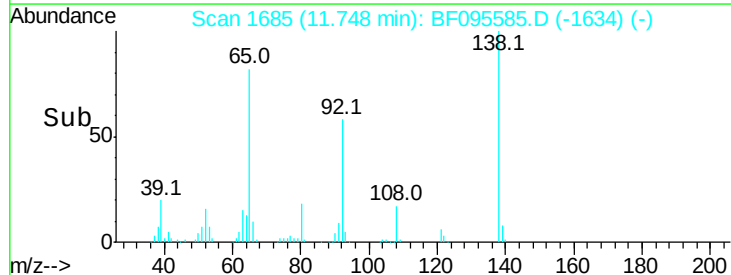
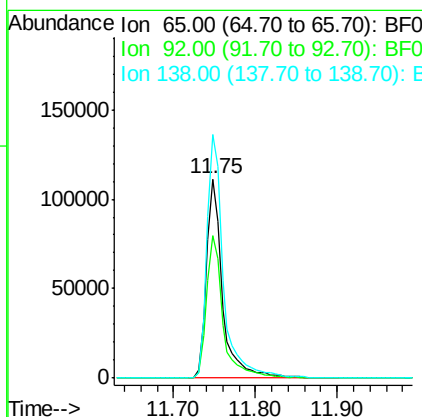
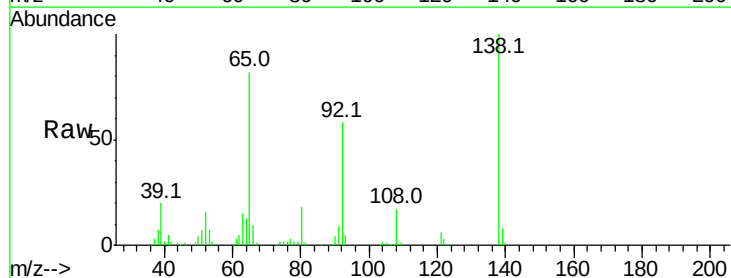
Instrument :
 BNA_F
 ClientSampleId :

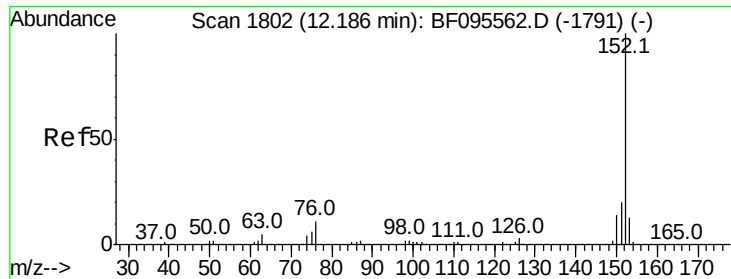
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.5	28.3	42.5
164	33.0	27.0	40.4



#47
 2-Nitroaniline
 Concen: 40.54 ng
 RT: 11.75 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BF095585.D
 Acq: 1 Jun 2017 4:08

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.4	53.9	80.9
138	122.2	78.8	118.2





#48

Acenaphthylene

Concen: 39.21 ng

RT: 12.18 min Scan# 1759

Delta R.T. -0.00 min

Lab File: BF095585.D

Acq: 1 Jun 2017 4:08

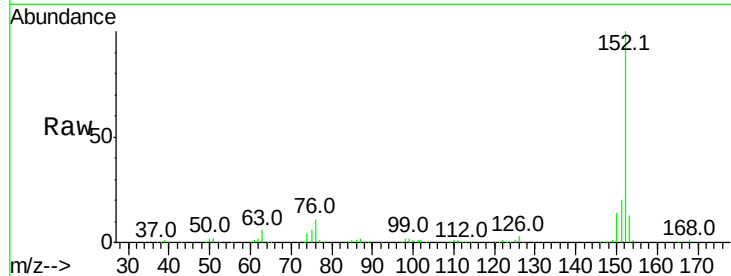
Instrument :

BNA_F

ClientSampleId :

Tot Ion:152 Resp: 844880

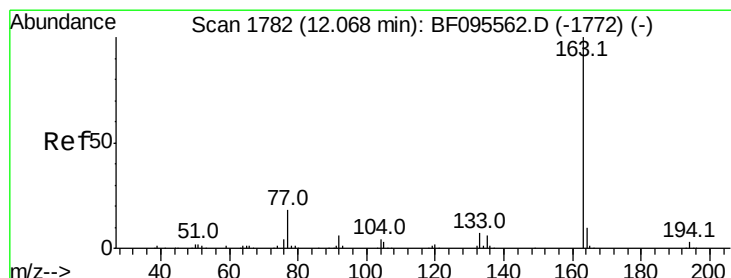
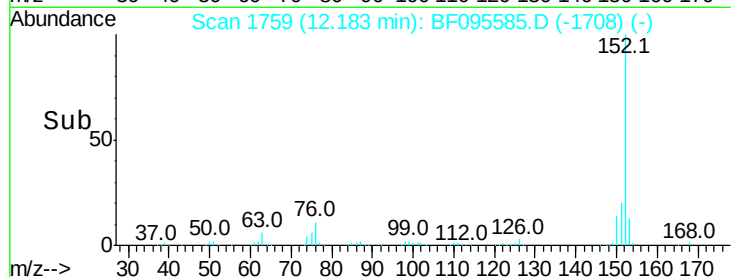
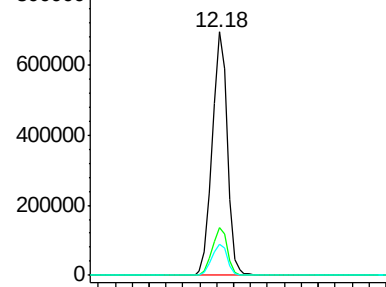
Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.8	25.2
153	13.0	10.8	16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 41.29 ng

RT: 12.07 min Scan# 1739

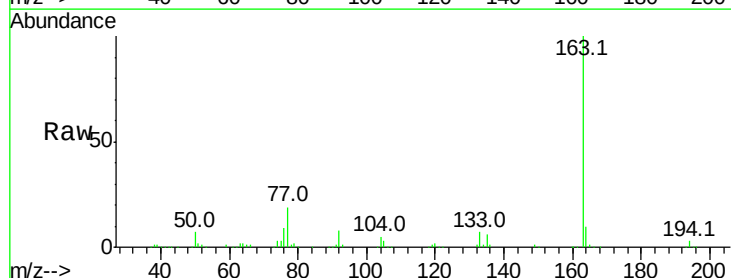
Delta R.T. -0.00 min

Lab File: BF095585.D

Acq: 1 Jun 2017 4:08

Tgt Ion:163 Resp: 686067

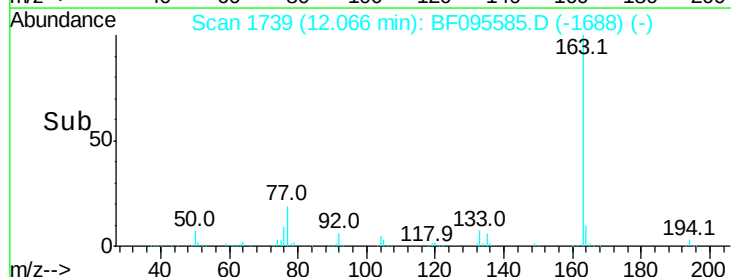
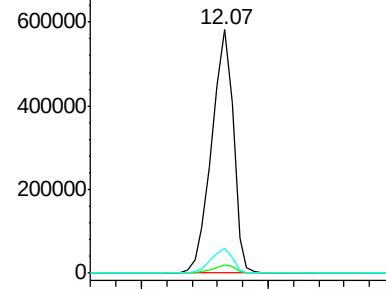
Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	10.1	8.4	12.6

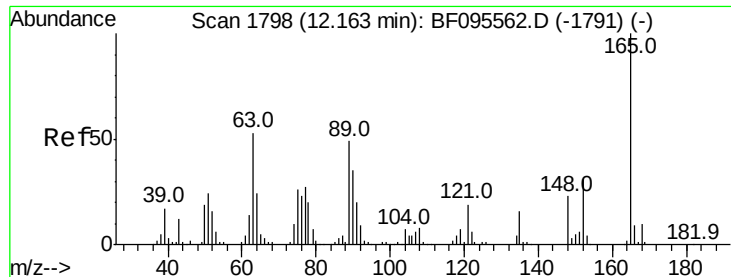


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

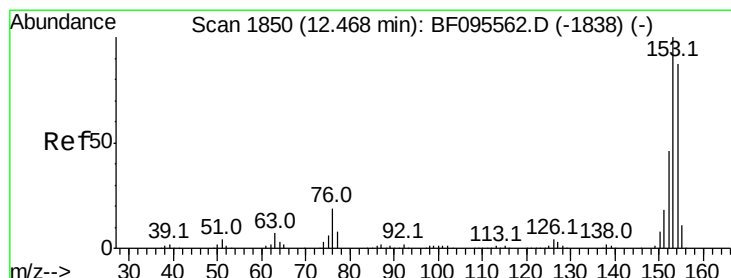
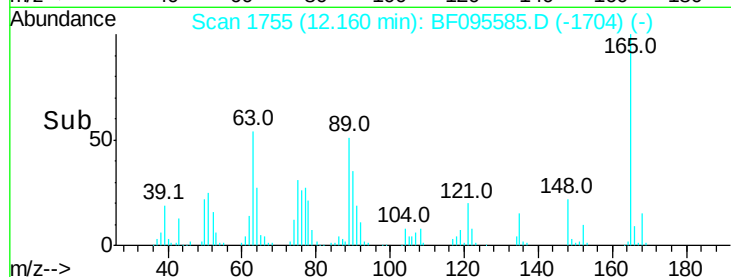
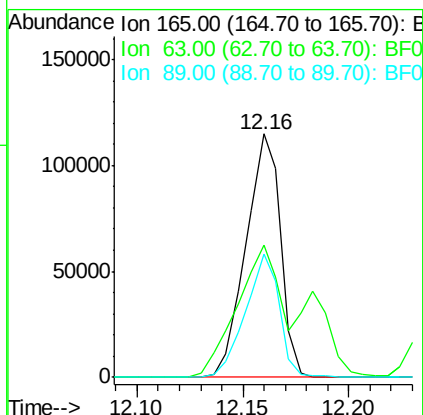
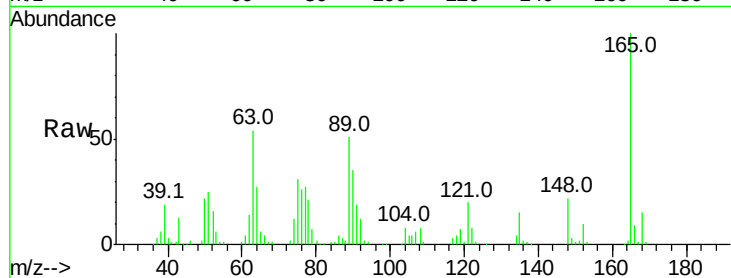




#50
2,6-Dinitrotoluene
Concen: 38.55 ng
RT: 12.16 min Scan# 1755
Delta R.T. -0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

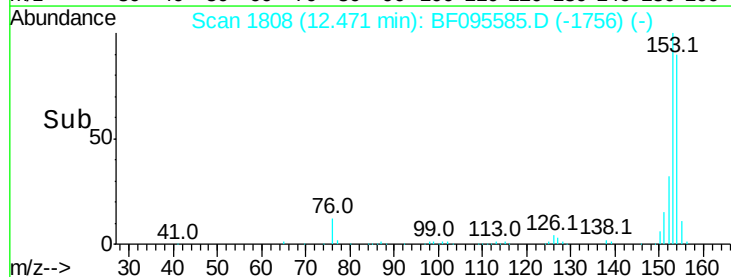
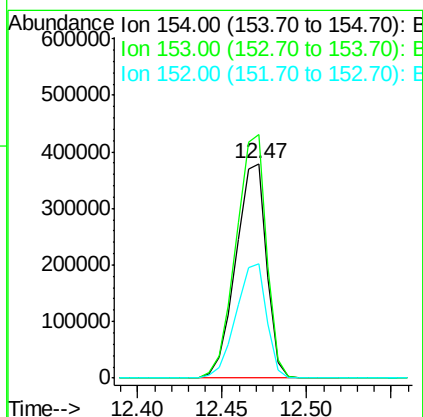
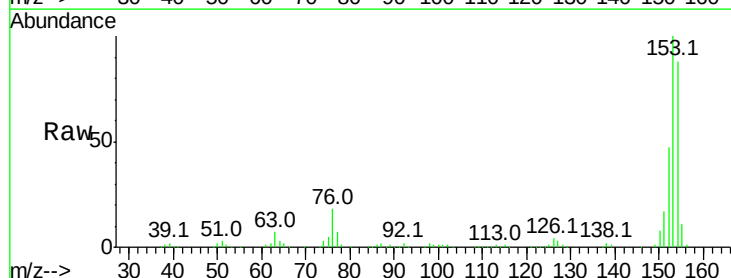
Instrument :
BNA_F
ClientSampleId :

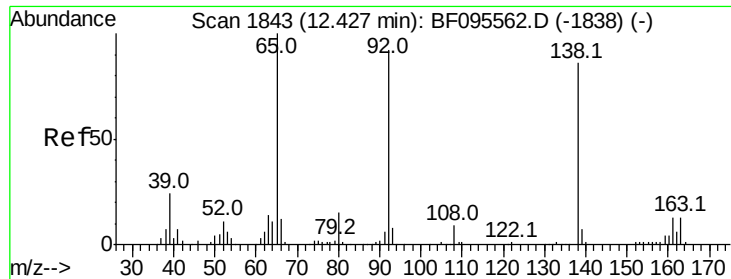
Tot Ion:165 Resp: 130658
Ion Ratio Lower Upper
165 100
63 54.4 34.3 51.5#
89 50.7 37.1 55.7



#51
Acenaphthene
Concen: 37.43 ng
RT: 12.47 min Scan# 1808
Delta R.T. 0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Tgt Ion:154 Resp: 481716
Ion Ratio Lower Upper
154 100
153 113.5 90.5 135.7
152 53.1 43.6 65.4





#52

3-Nitroaniline

Concen: 44.65 ng

RT: 12.43 min Scan# 1801

Delta R.T. 0.00 min

Lab File: BF095585.D

Acq: 1 Jun 2017 4:08

Instrument :

BNA_F

ClientSampleId :

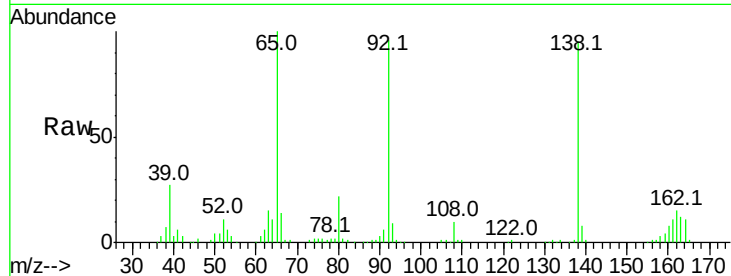
Tot Ion:138 Resp: 162447

Ion Ratio Lower Upper

138 100

108 10.3 9.1 13.7

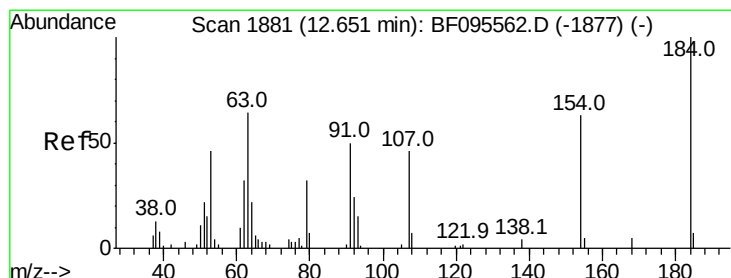
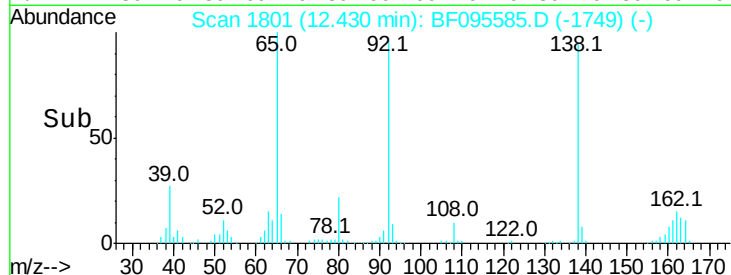
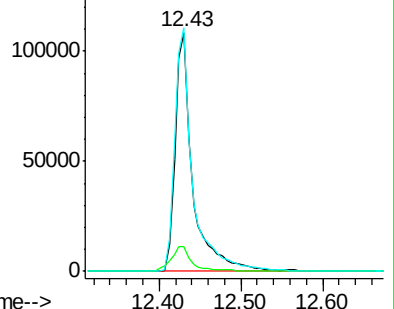
92 101.8 93.8 140.6



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: 8.87 ng

RT: 12.68 min Scan# 1844

Delta R.T. 0.03 min

Lab File: BF095585.D

Acq: 1 Jun 2017 4:08

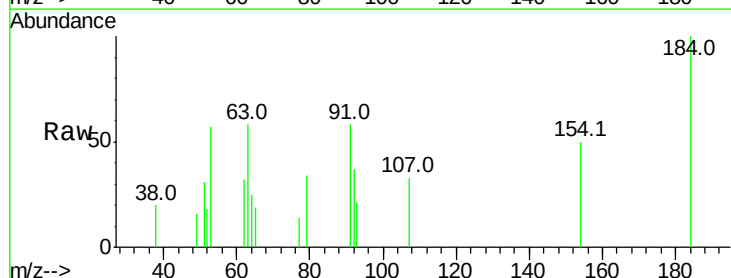
Tgt Ion:184 Resp: 5309

Ion Ratio Lower Upper

184 100

63 57.6 62.7 94.1#

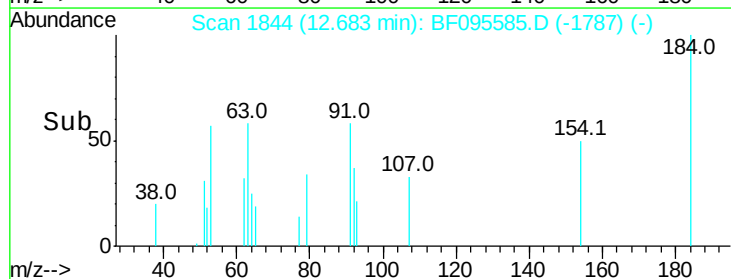
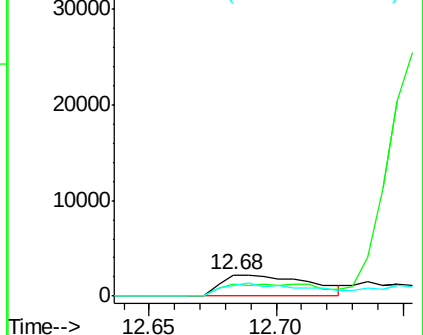
154 50.3 81.1 121.7#

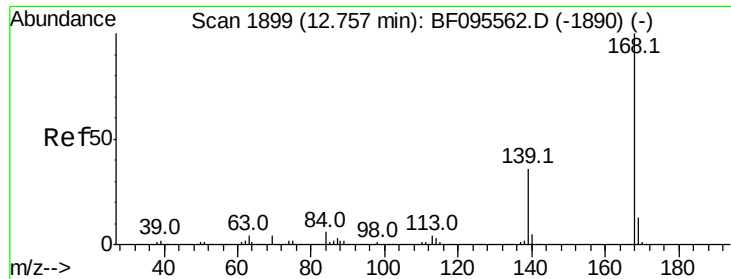


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzofuran

Concen: 39.35 ng

RT: 12.75 min Scan# 1856

Delta R.T. -0.00 min

Lab File: BF095585.D

Acq: 1 Jun 2017 4:08

Instrument :

BNA_F

ClientSampleId :

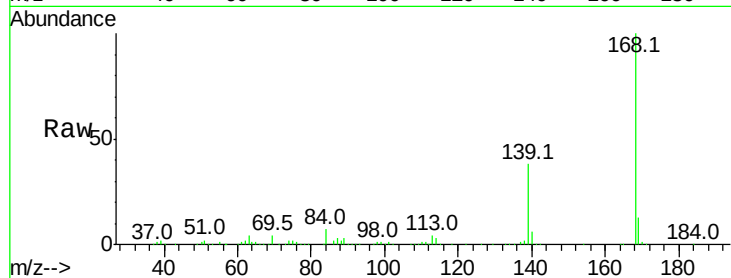
Tot Ion:168 Resp: 700866

Ion Ratio Lower Upper

168 100

139 37.7 30.6 45.8

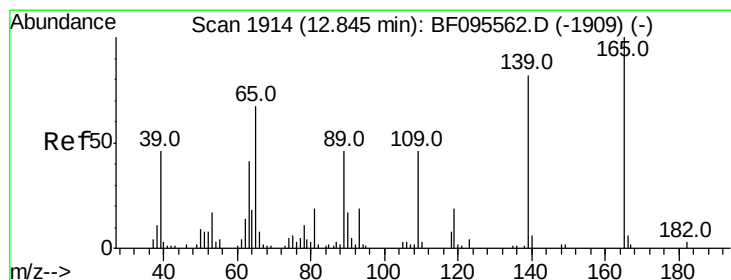
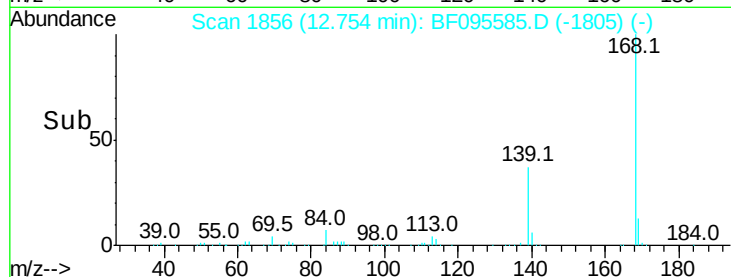
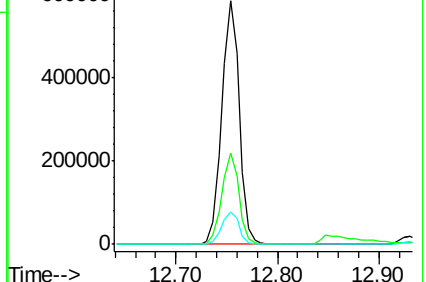
169 13.4 10.8 16.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 28.71 ng

RT: 12.85 min Scan# 1872

Delta R.T. 0.00 min

Lab File: BF095585.D

Acq: 1 Jun 2017 4:08

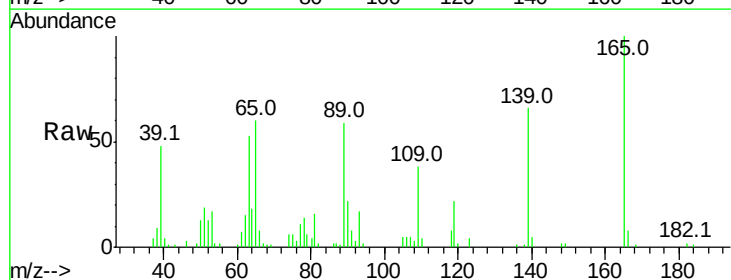
Tgt Ion:139 Resp: 62737

Ion Ratio Lower Upper

139 100

109 57.4 34.1 74.1

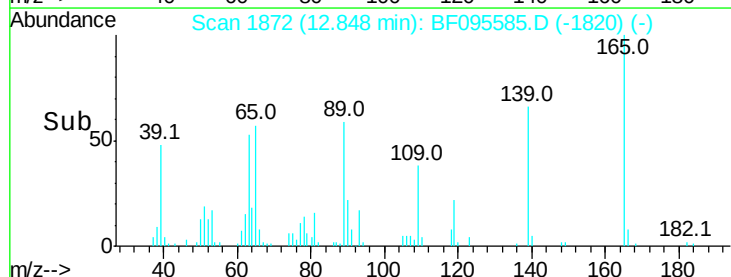
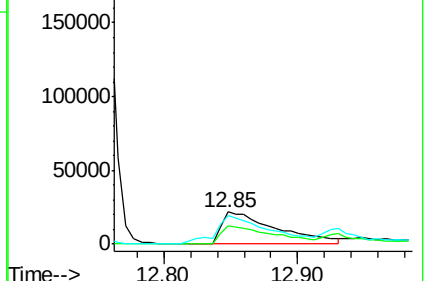
65 90.7 31.4 71.4#

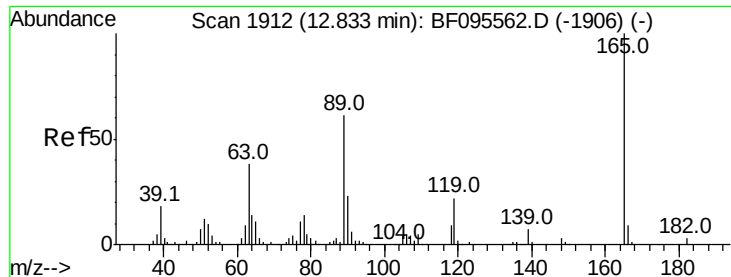


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

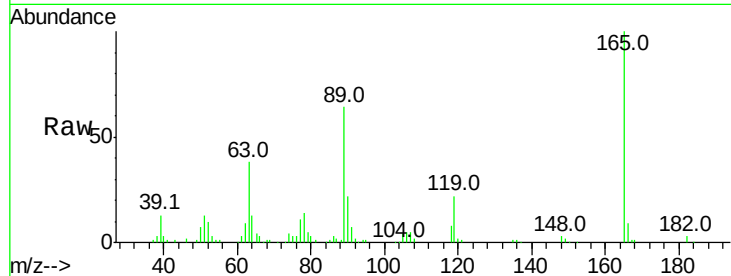




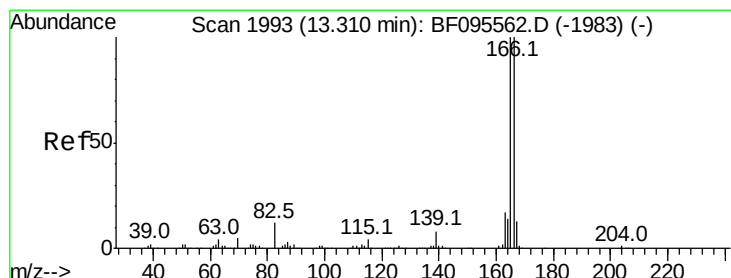
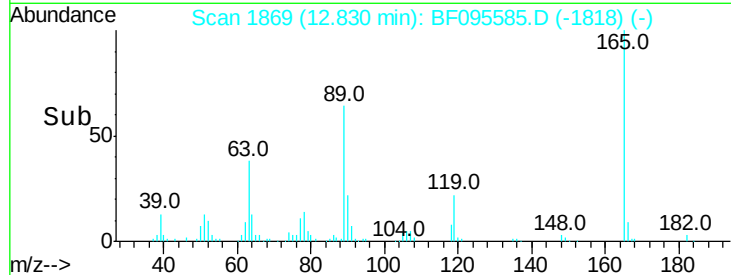
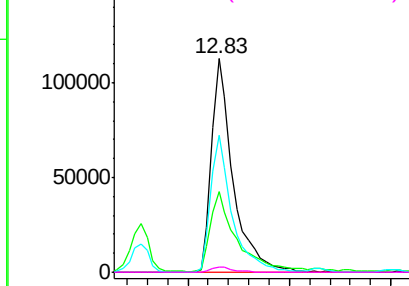
#56
2,4-Dinitrotoluene
Concen: 38.32 ng
RT: 12.83 min Scan# 1869
Delta R.T. -0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Instrument :
BNA_F
ClientSampled :

Tot Ion:165 Resp: 166882
Ion Ratio Lower Upper
165 100
63 37.8 25.4 38.0
89 64.0 46.4 69.6
182 2.7 1.8 2.6#

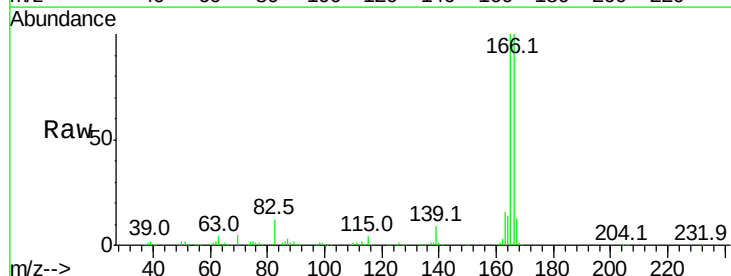


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

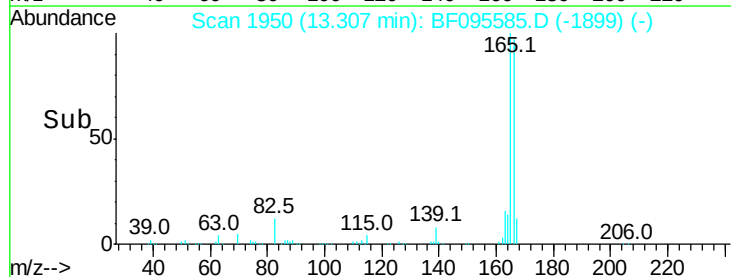
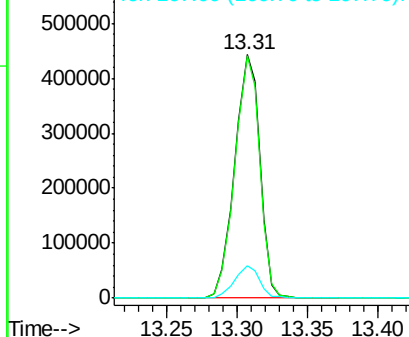


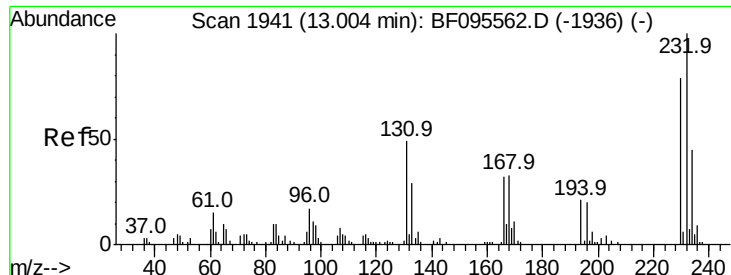
#57
Fluorene
Concen: 35.58 ng
RT: 13.31 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Tgt Ion:166 Resp: 551001
Ion Ratio Lower Upper
166 100
165 99.6 78.8 118.2
167 13.2 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

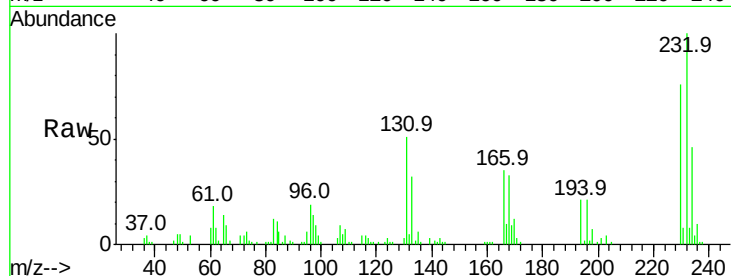




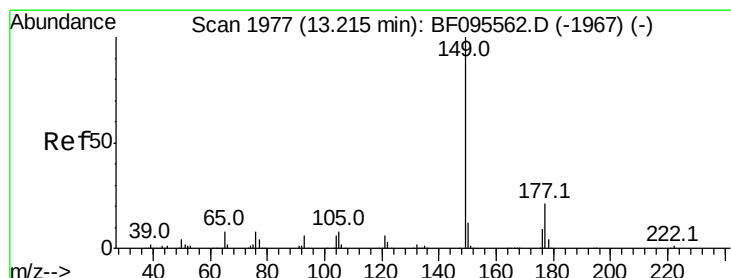
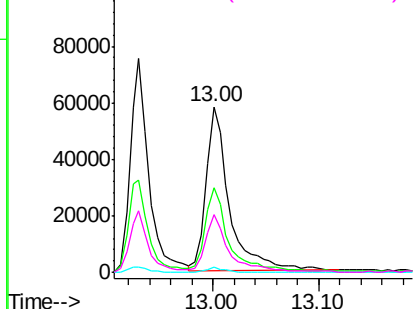
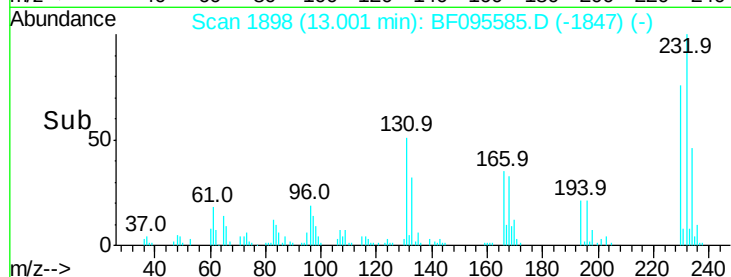
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 32.21 ng
 RT: 13.00 min Scan# 1898
 Delta R.T. -0.00 min
 Lab File: BF095585.D
 Acq: 1 Jun 2017 4:08

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:232 Resp: 90524
 Ion Ratio Lower Upper
 232 100
 131 49.3 44.8 67.2
 130 2.1 2.3 3.5#
 166 32.2 29.0 43.4

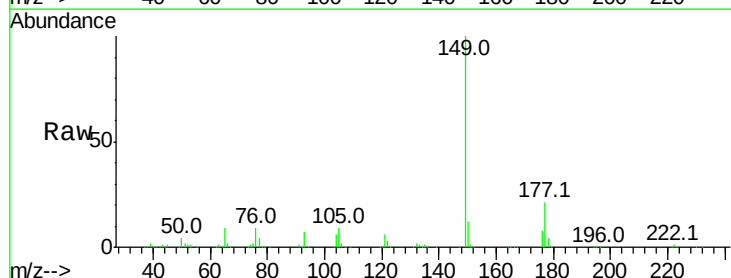


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

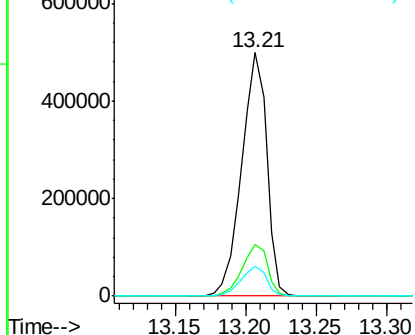
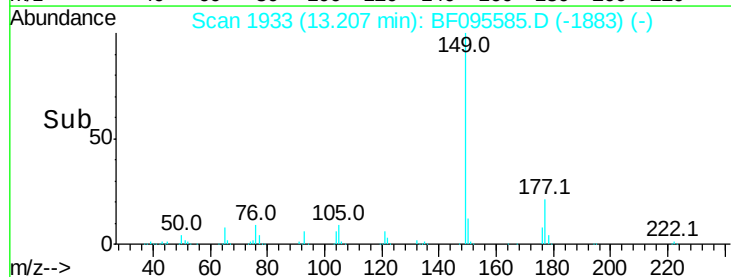


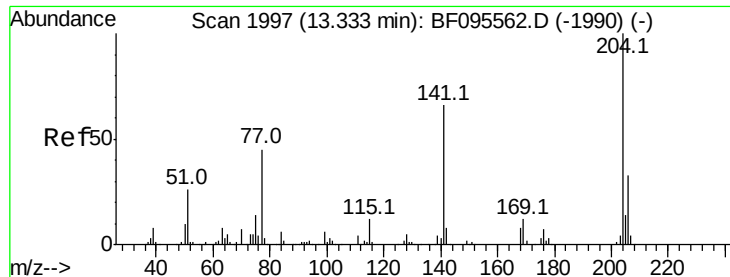
#59
 Diethylphthalate
 Concen: 39.06 ng
 RT: 13.21 min Scan# 1933
 Delta R.T. -0.01 min
 Lab File: BF095585.D
 Acq: 1 Jun 2017 4:08

Tgt Ion:149 Resp: 622033
 Ion Ratio Lower Upper
 149 100
 177 21.4 16.7 25.1
 150 12.3 10.2 15.2



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

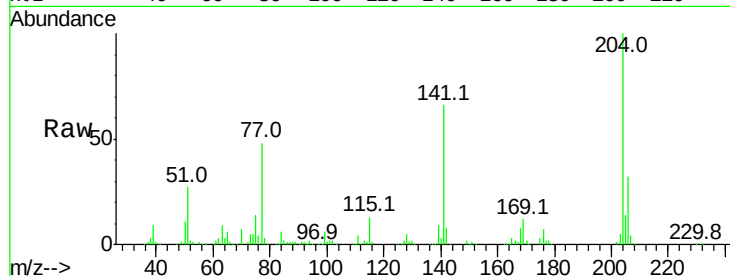




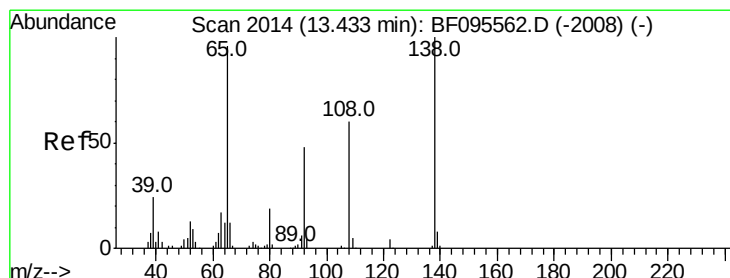
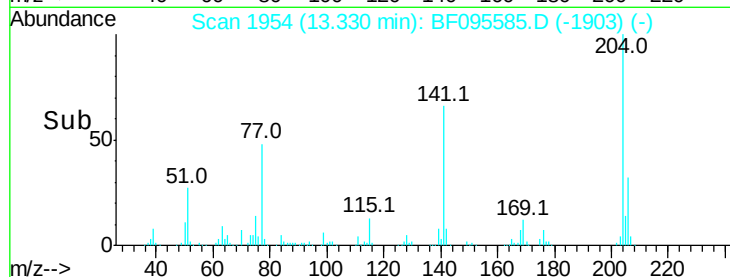
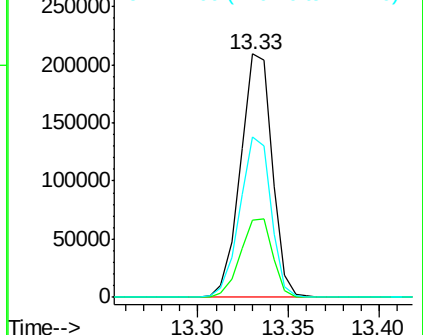
#60
4-Chlorophenyl-phenylether
Concen: 37.31 ng
RT: 13.33 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Instrument :
BNA_F
ClientSampled :

Tot Ion:204 Resp: 253981
Ion Ratio Lower Upper
204 100
206 31.7 26.2 39.2
141 65.9 60.8 91.2

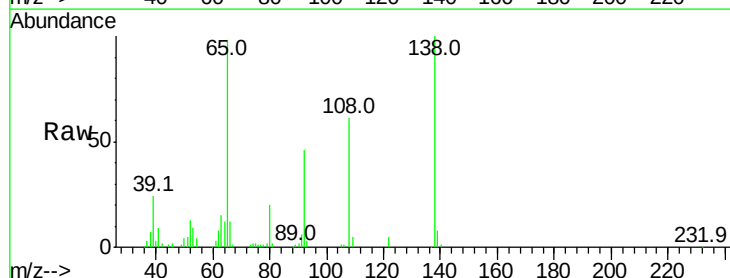


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

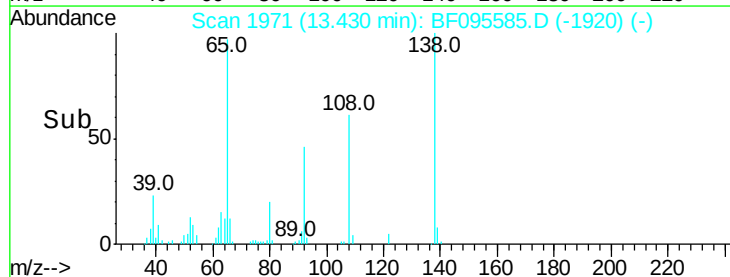
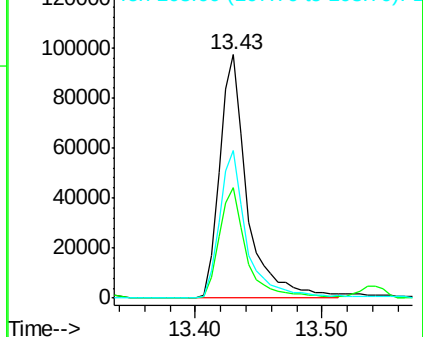


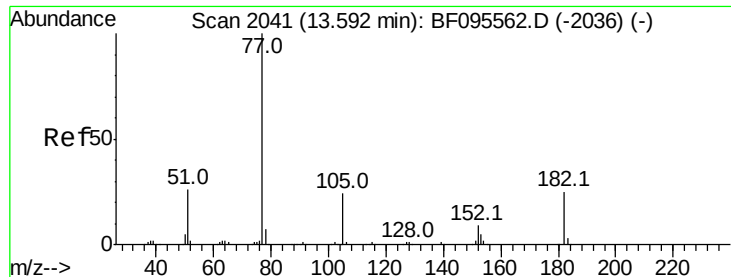
#61
4-Nitroaniline
Concen: 44.07 ng
RT: 13.43 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Tgt Ion:138 Resp: 147179
Ion Ratio Lower Upper
138 100
92 45.6 21.8 61.8
108 60.9 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: 38.49 ng

RT: 13.59 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BF095585.D

Acq: 1 Jun 2017 4:08

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 77 Resp: 492462

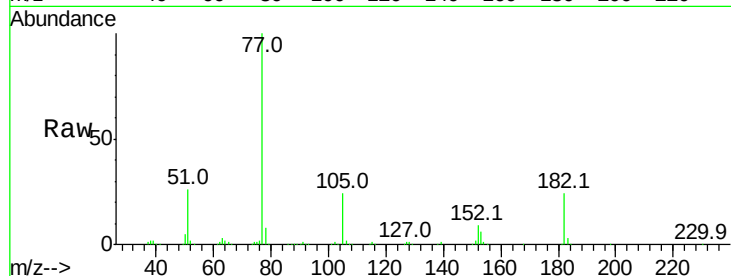
Ion	Ratio	Lower	Upper
77	100		
182	24.1	0.1	40.1
105	24.4	3.6	43.6
51	26.1	9.4	49.4

77 100

182 24.1 0.1 40.1

105 24.4 3.6 43.6

51 26.1 9.4 49.4

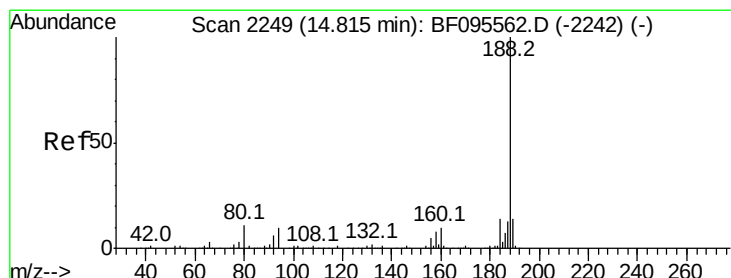
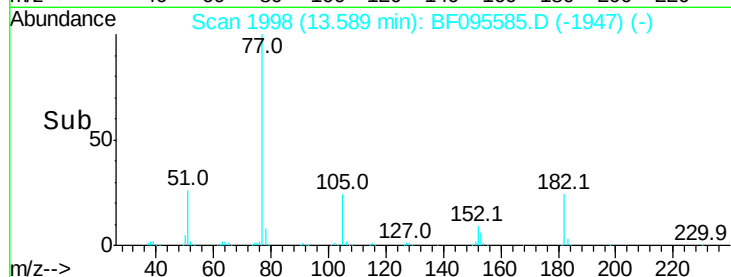
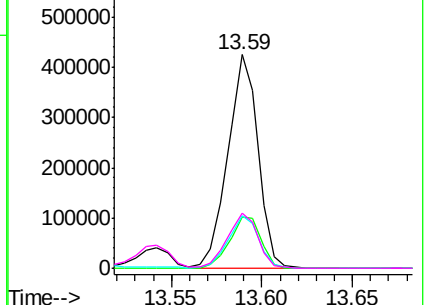


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 14.81 min Scan# 2206

Delta R.T. -0.00 min

Lab File: BF095585.D

Acq: 1 Jun 2017 4:08

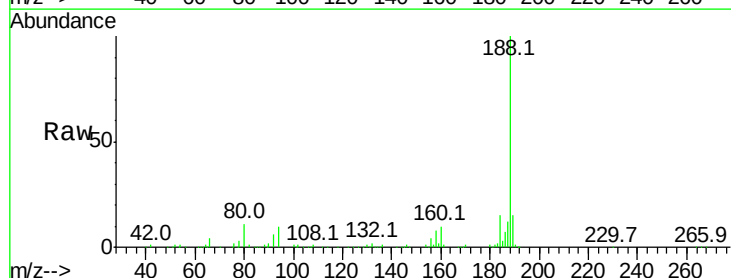
Tgt Ion: 188 Resp: 304607

Ion	Ratio	Lower	Upper
188	100		
94	10.5	9.4	14.2
80	11.3	10.2	15.2

188 100

94 10.5 9.4 14.2

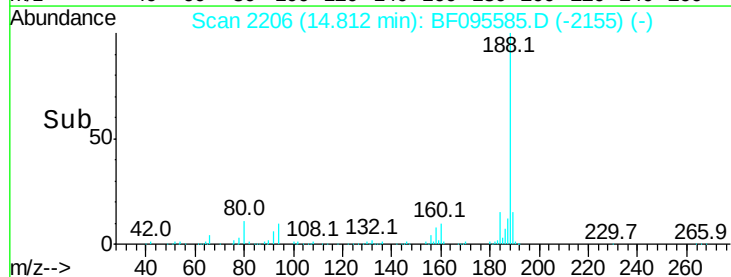
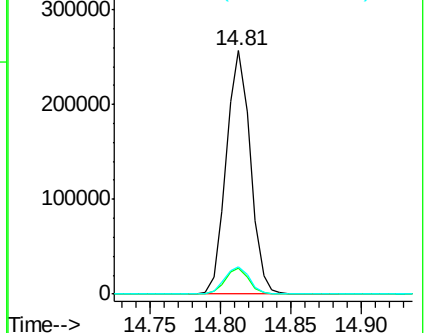
80 11.3 10.2 15.2

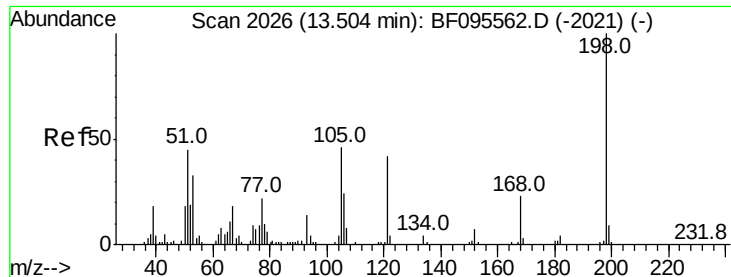


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

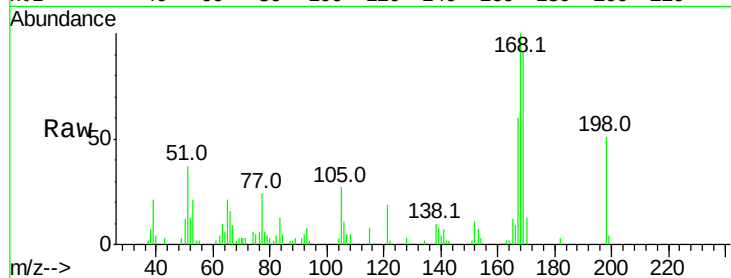




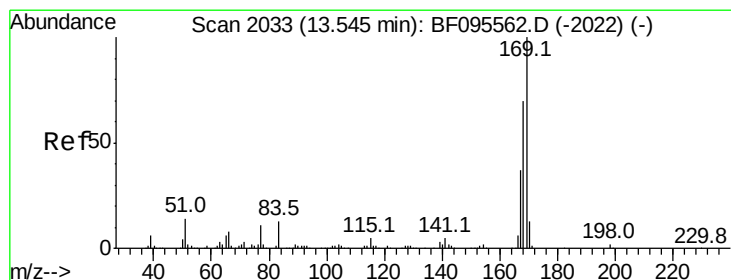
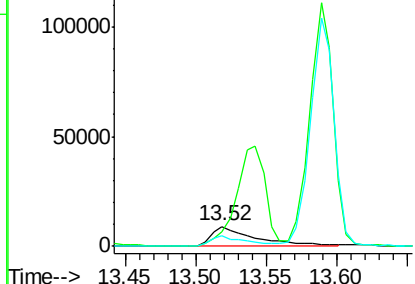
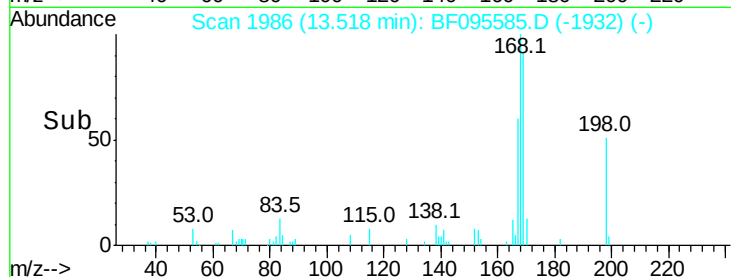
#64
4,6-Dinitro-2-methylphenol
Concen: 9.34 ng
RT: 13.52 min Scan# 1986
Delta R.T. 0.01 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Instrument :
BNA_F
ClientSampleId :

Tot Ion:198 Resp: 19076
Ion Ratio Lower Upper
198 100
51 72.8 53.2 93.2
105 52.3 45.8 85.8

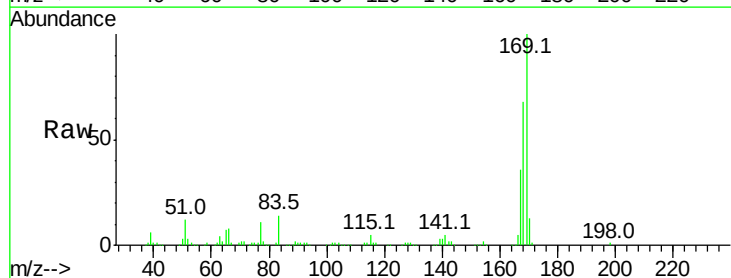


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

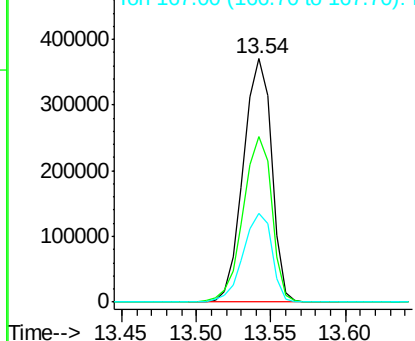
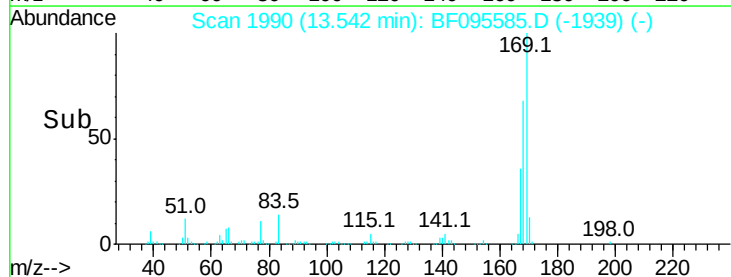


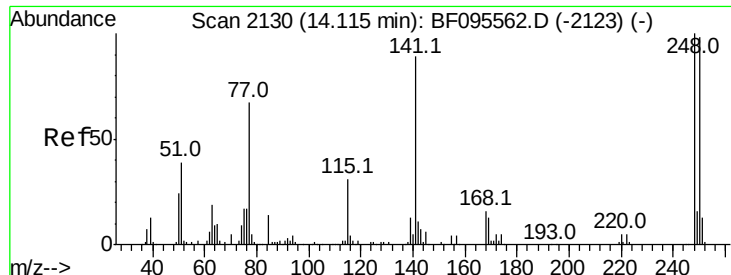
#65
n-Nitrosodiphenylamine
Concen: 44.04 ng
RT: 13.54 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Tgt Ion:169 Resp: 486861
Ion Ratio Lower Upper
169 100
168 67.9 53.2 79.8
167 36.4 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

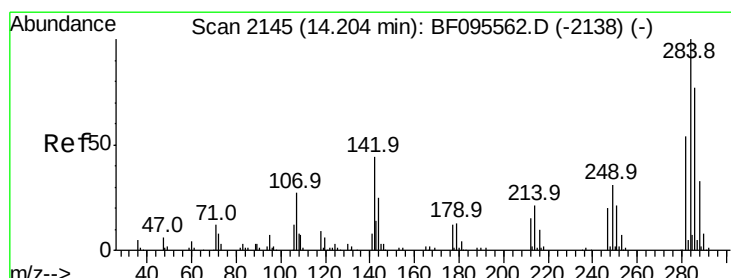
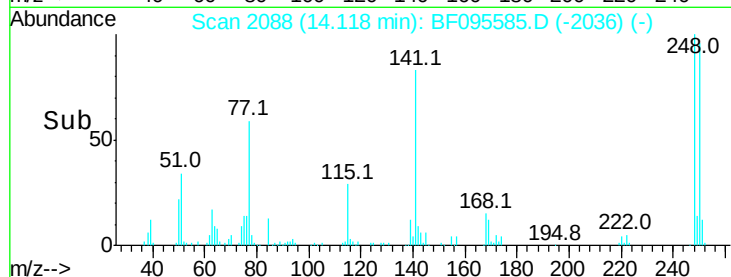
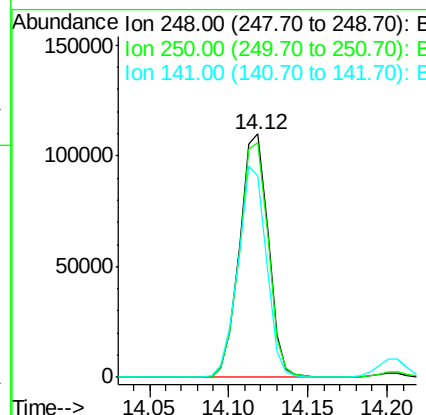
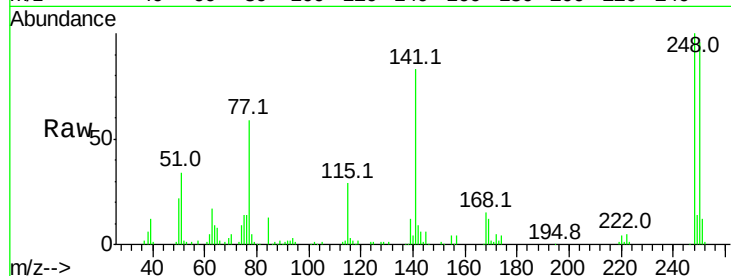




#66
4-Bromophenyl-phenylether
Concen: 42.88 ng
RT: 14.12 min Scan# 2088
Delta R.T. 0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

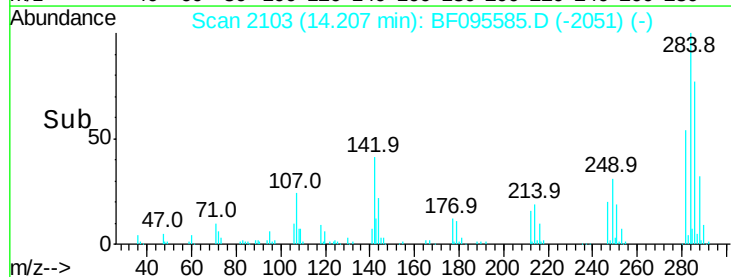
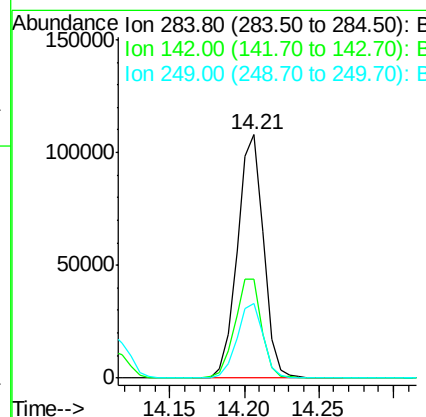
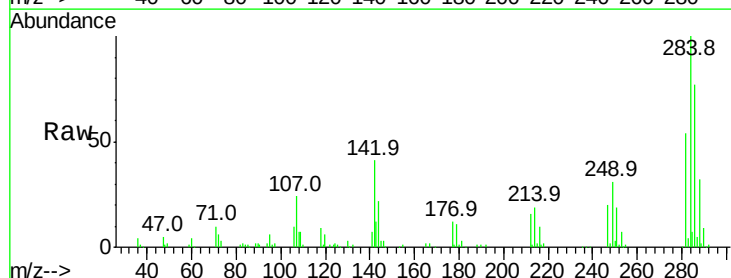
Instrument :
BNA_F
ClientSampled :

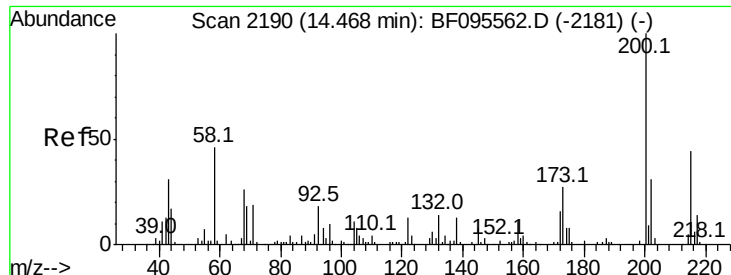
Tot Ion:248 Resp: 137997
Ion Ratio Lower Upper
248 100
250 96.4 76.8 115.2
141 82.7 68.6 103.0



#67
Hexachlorobenzene
Concen: 40.23 ng
RT: 14.21 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Tgt Ion:284 Resp: 132698
Ion Ratio Lower Upper
284 100
142 40.7 22.8 34.2#
249 30.8 24.0 36.0

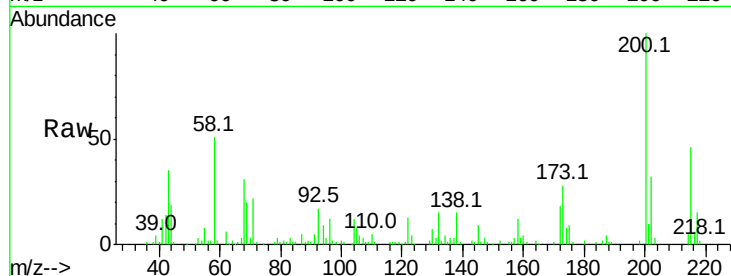




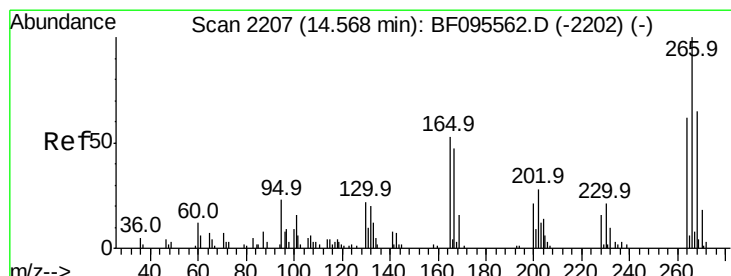
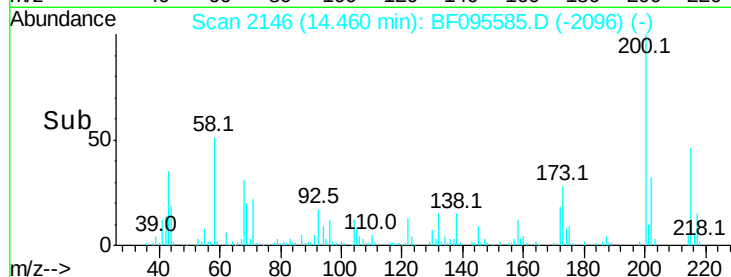
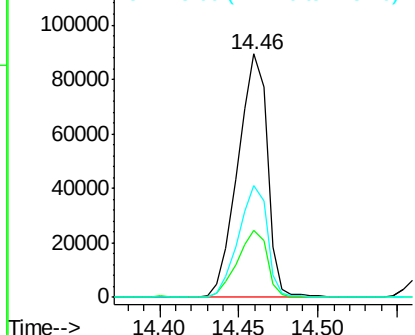
#68
Atrazine
Concen: 37.11 ng
RT: 14.46 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Instrument :
BNA_F
ClientSampleId :

Tot Ion:200 Resp: 115841
Ion Ratio Lower Upper
200 100
173 27.7 6.3 46.3
215 46.0 27.2 67.2

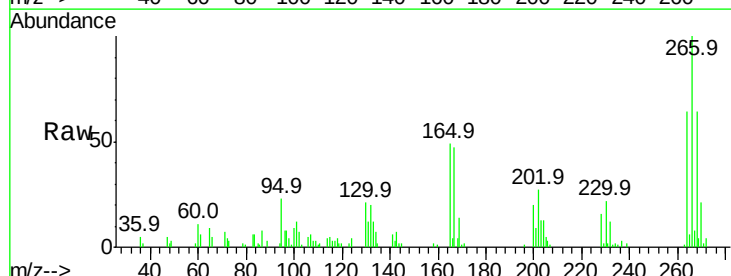


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

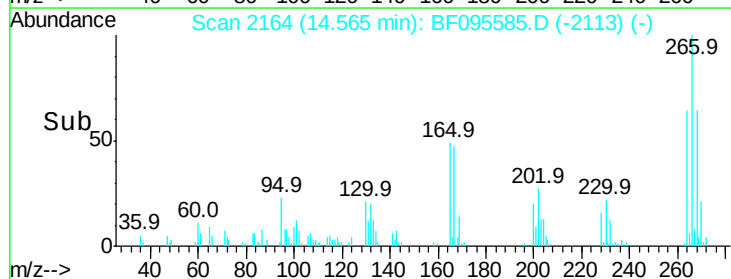
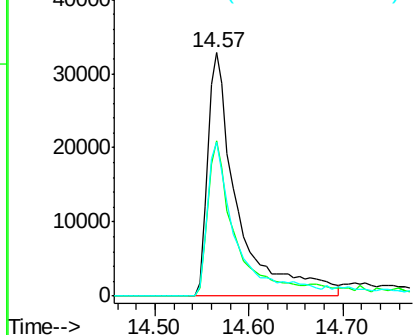


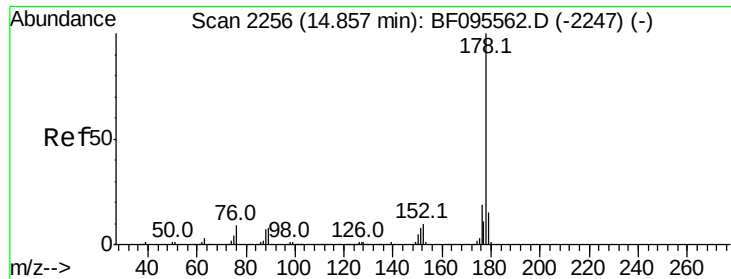
#69
Pentachlorophenol
Concen: 51.36 ng
RT: 14.57 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Tgt Ion:266 Resp: 73209
Ion Ratio Lower Upper
266 100
268 64.0 51.1 76.7
264 63.5 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

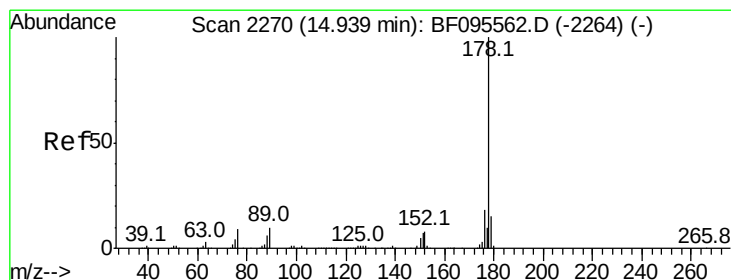
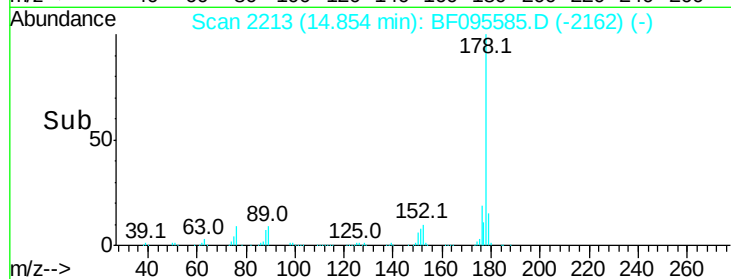
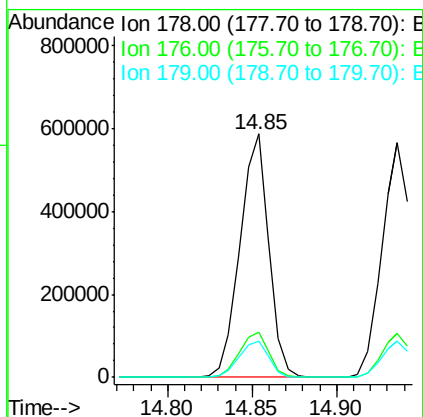
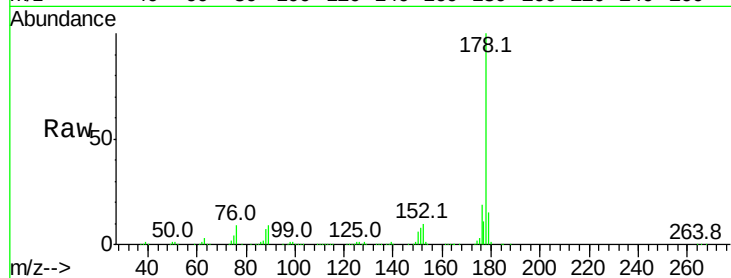




#70
Phenanthrene
Concen: 39.81 ng
RT: 14.85 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

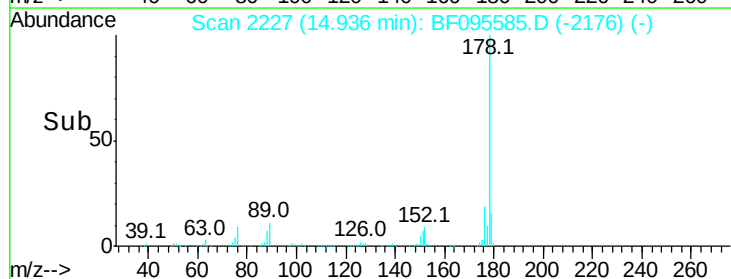
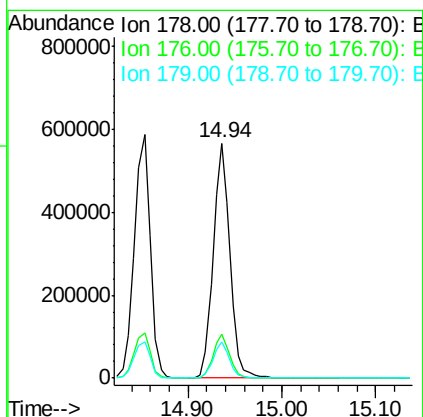
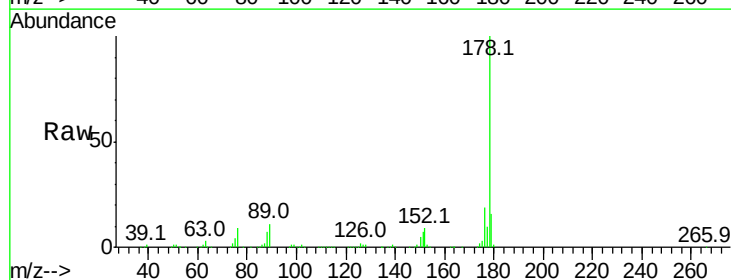
Instrument :
BNA_F
ClientSampleId :

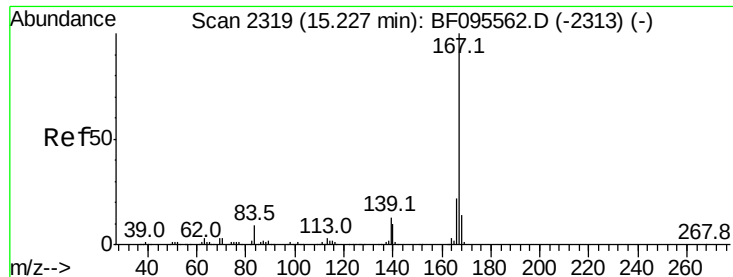
Tot Ion:178 Resp: 696829
Ion Ratio Lower Upper
178 100
176 18.6 16.2 24.4
179 15.1 12.6 19.0



#71
Anthracene
Concen: 39.83 ng
RT: 14.94 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Tgt Ion:178 Resp: 712153
Ion Ratio Lower Upper
178 100
176 18.8 15.8 23.8
179 15.5 12.7 19.1





#72

Carbazole

Concen: 40.17 ng

RT: 15.22 min Scan# 2276

Delta R.T. -0.00 min

Lab File: BF095585.D

Acq: 1 Jun 2017 4:08

Instrument :

BNA_F

ClientSampleId :

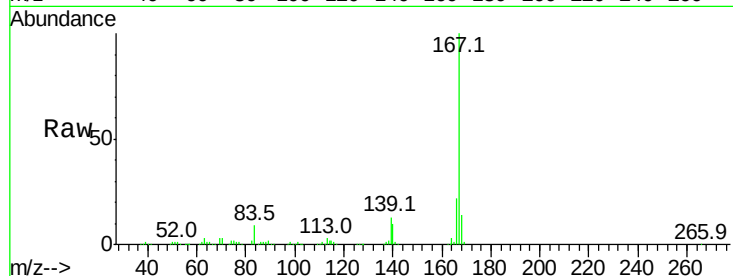
Tot Ion:167 Resp: 653365

Ion Ratio Lower Upper

167 100

166 21.6 18.1 27.1

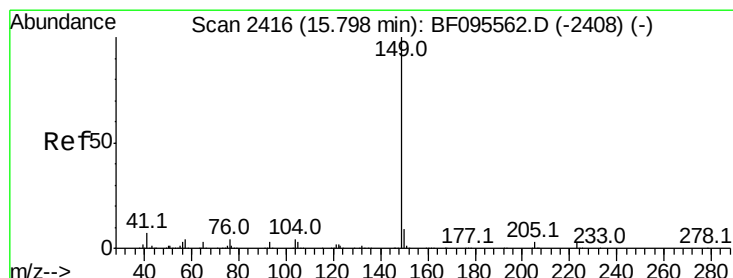
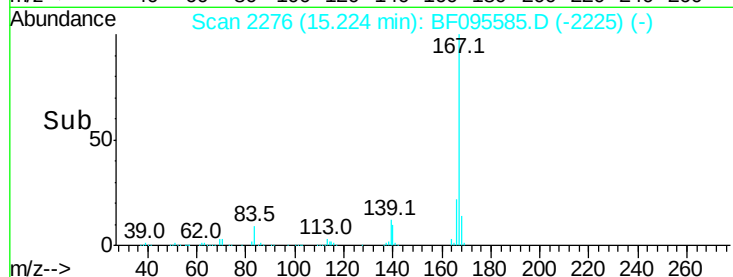
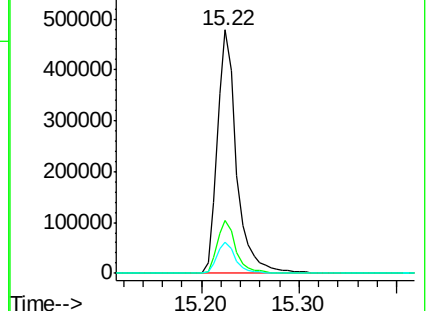
139 12.9 11.7 17.5



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 44.67 ng

RT: 15.80 min Scan# 2374

Delta R.T. 0.00 min

Lab File: BF095585.D

Acq: 1 Jun 2017 4:08

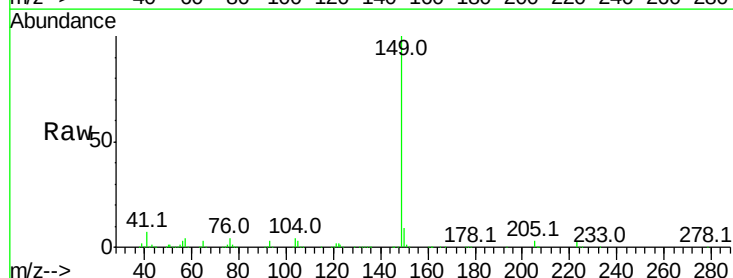
Tgt Ion:149 Resp: 906194

Ion Ratio Lower Upper

149 100

150 8.9 7.7 11.5

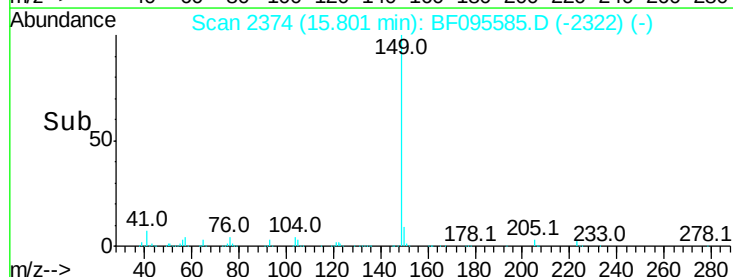
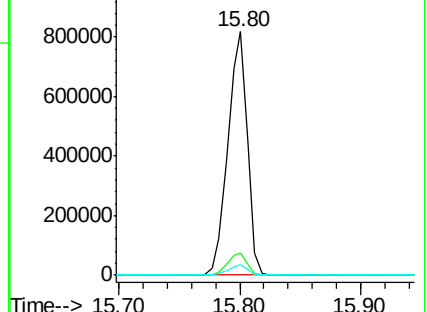
104 4.2 4.0 6.0

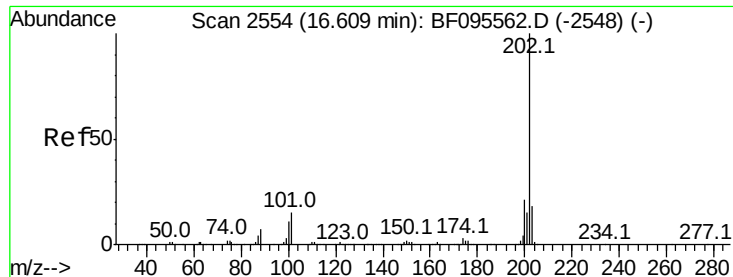


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 36.35 ng

RT: 16.61 min Scan# 2512

Delta R.T. 0.00 min

Lab File: BF095585.D

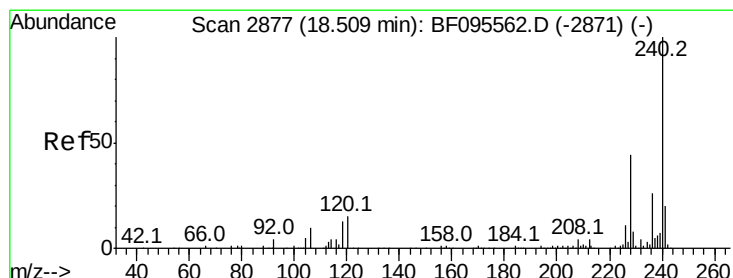
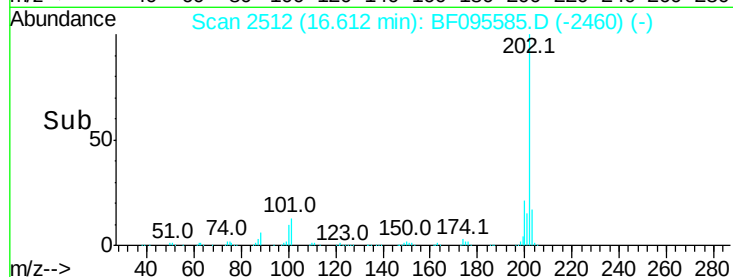
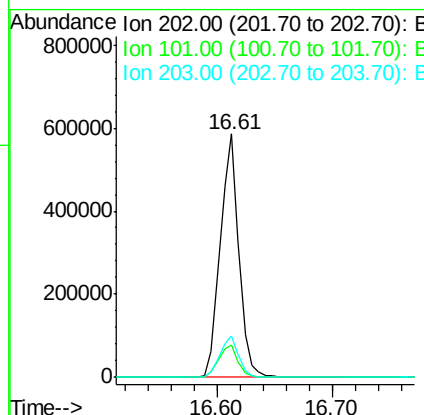
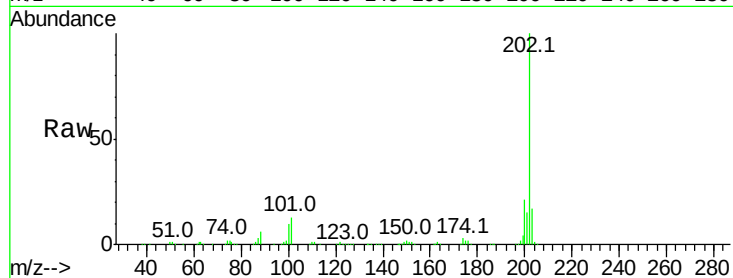
Acq: 1 Jun 2017 4:08

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	202	Resp:	652543
Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	33.2
203	17.1	0.0	38.1



#75

Chrysene-d12

Concen: 20.00 ng

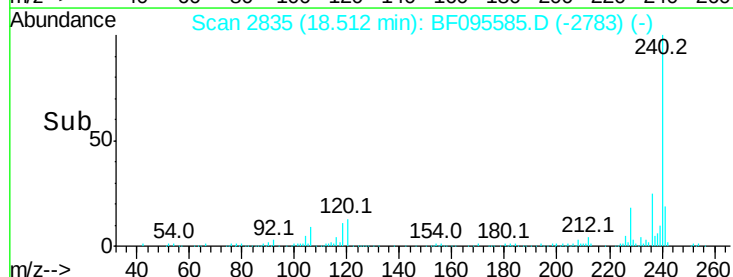
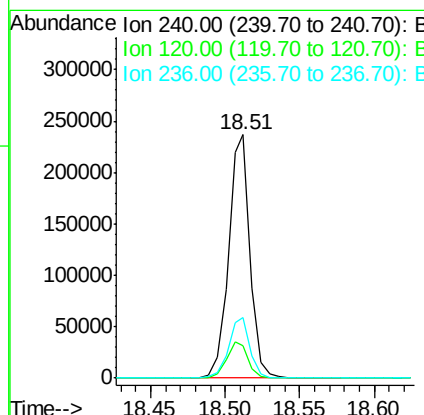
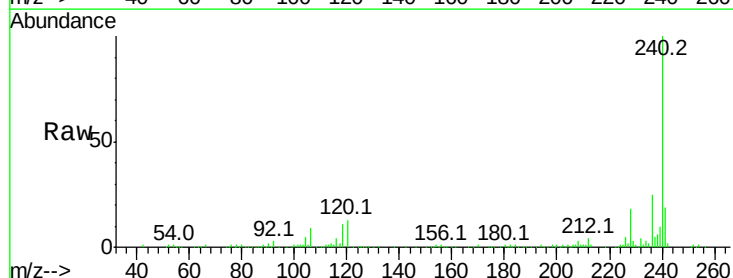
RT: 18.51 min Scan# 2835

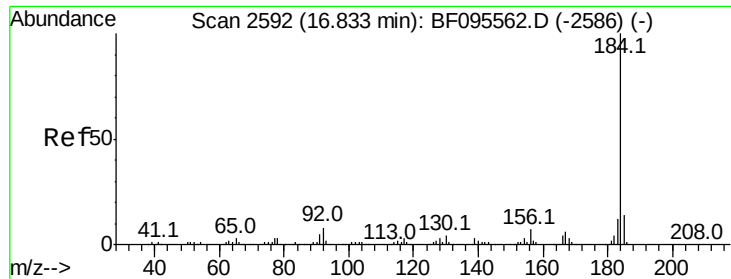
Delta R.T. 0.00 min

Lab File: BF095585.D

Acq: 1 Jun 2017 4:08

Tgt Ion:	240	Resp:	238649
Ion	Ratio	Lower	Upper
240	100		
120	13.3	5.8	8.8#
236	24.9	20.5	30.7

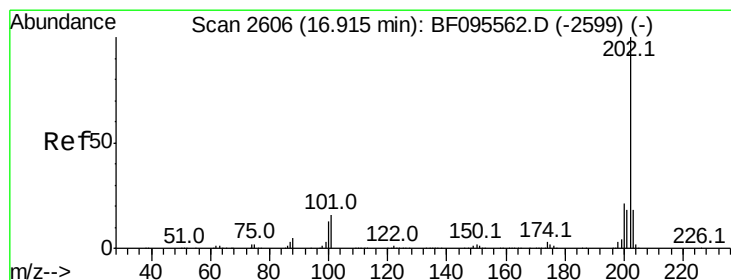
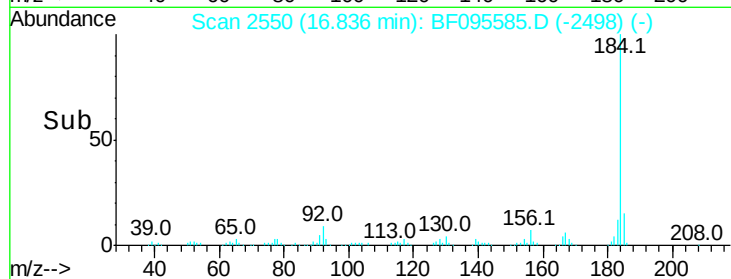
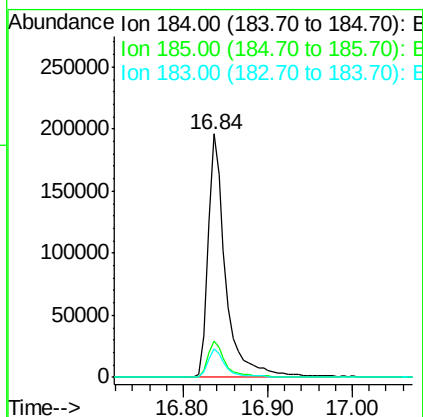
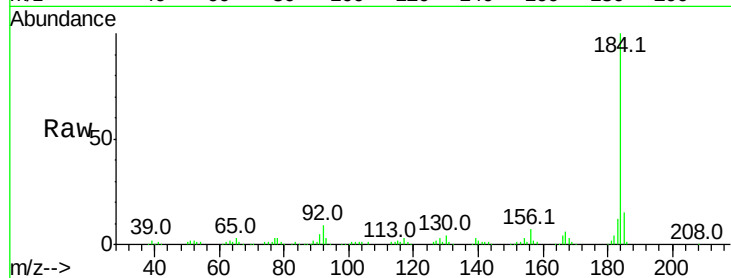




#76
Benzidine
Concen: 45.02 ng
RT: 16.84 min Scan# 2550
Delta R.T. 0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

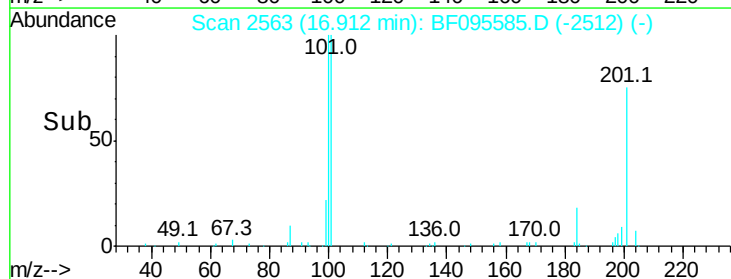
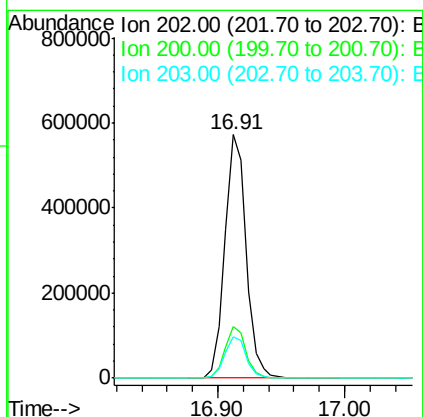
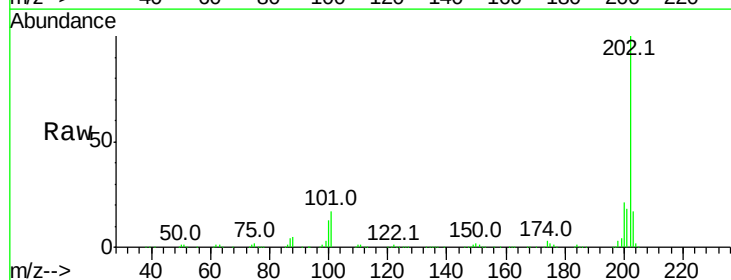
Instrument :
BNA_F
ClientSampleId :

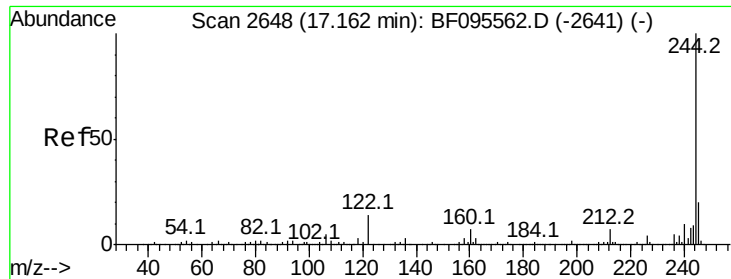
Tot Ion:184 Resp: 287509
Ion Ratio Lower Upper
184 100
185 14.9 15.5 23.3#
183 11.9 9.8 14.6



#77
Pyrene
Concen: 37.16 ng
RT: 16.91 min Scan# 2563
Delta R.T. -0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Tgt Ion:202 Resp: 663290
Ion Ratio Lower Upper
202 100
200 21.0 17.6 26.4
203 17.0 14.4 21.6





#78

Terphenyl-d14

Concen: 73.06 ng

RT: 17.16 min Scan# 2605

Delta R.T. -0.00 min

Lab File: BF095585.D

Acq: 1 Jun 2017 4:08

Instrument :

BNA_F

ClientSampleId :

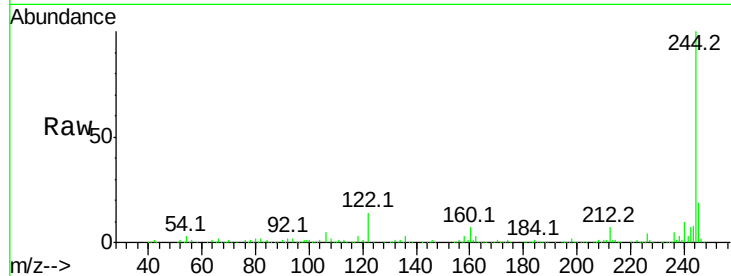
Tot Ion:244 Resp: 791606

Ion Ratio Lower Upper

244 100

212 6.7 6.0 9.0

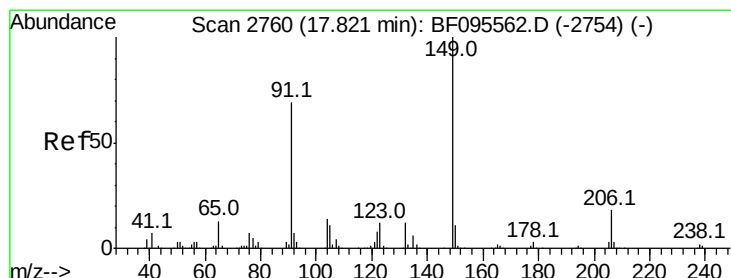
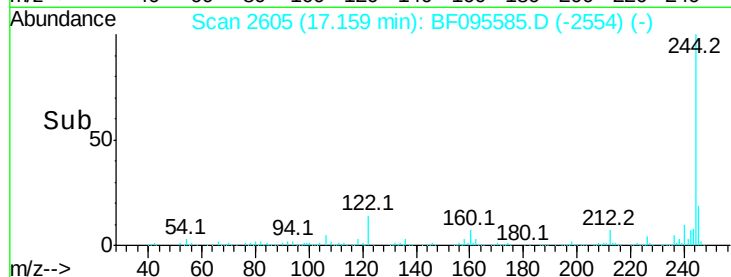
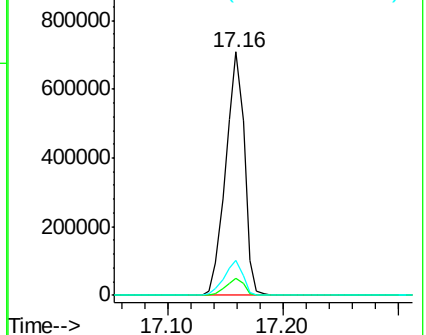
122 14.4 10.3 15.5



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: 37.90 ng

RT: 17.82 min Scan# 2718

Delta R.T. 0.00 min

Lab File: BF095585.D

Acq: 1 Jun 2017 4:08

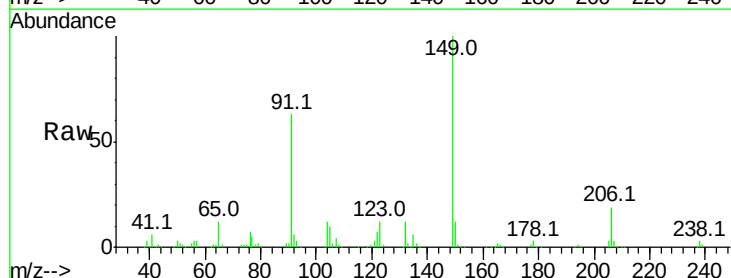
Tgt Ion:149 Resp: 314620

Ion Ratio Lower Upper

149 100

91 63.5 45.0 67.4

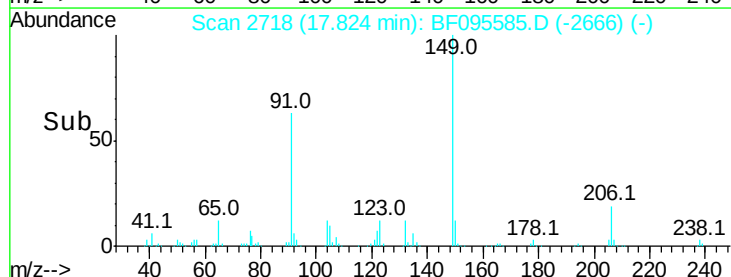
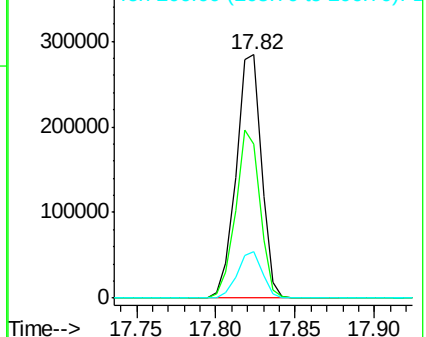
206 19.1 17.0 25.6

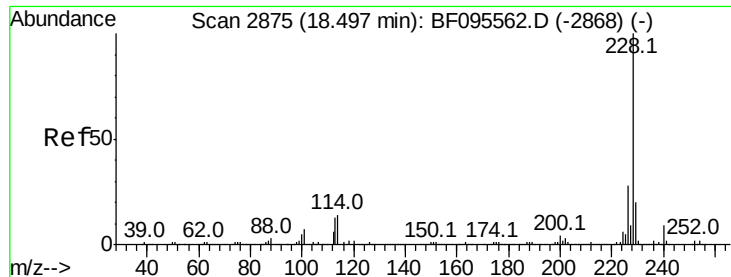


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 39.82 ng

RT: 18.50 min Scan# 2833

Delta R.T. 0.00 min

Lab File: BF095585.D

Acq: 1 Jun 2017 4:08

Instrument :

BNA_F

ClientSampleId :

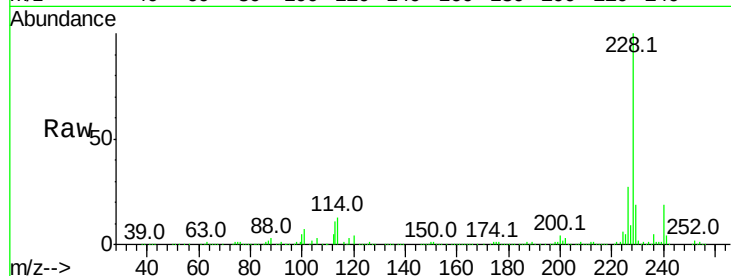
Tot Ion:228 Resp: 553058

Ion Ratio Lower Upper

228 100

226 26.9 22.6 33.8

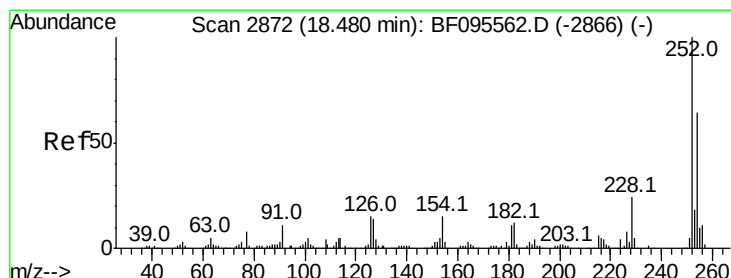
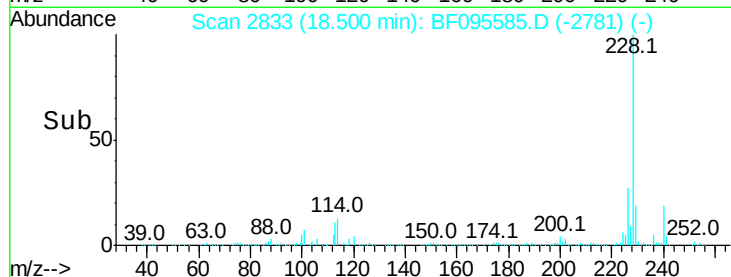
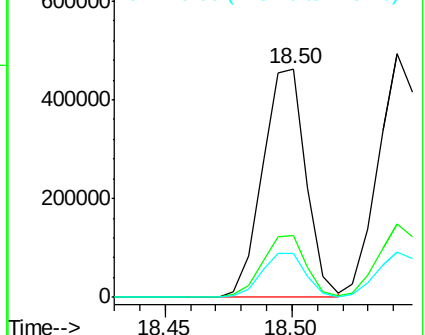
229 18.9 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 45.24 ng

RT: 18.48 min Scan# 2829

Delta R.T. -0.00 min

Lab File: BF095585.D

Acq: 1 Jun 2017 4:08

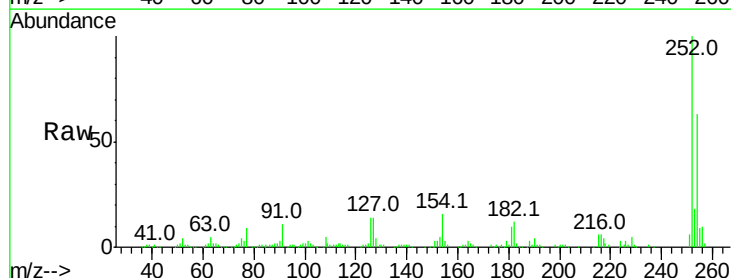
Tgt Ion:252 Resp: 217035

Ion Ratio Lower Upper

252 100

254 63.1 51.5 77.3

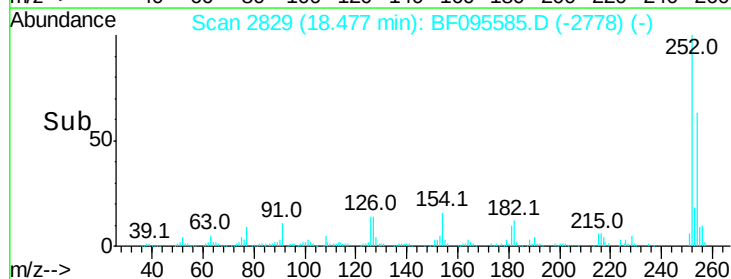
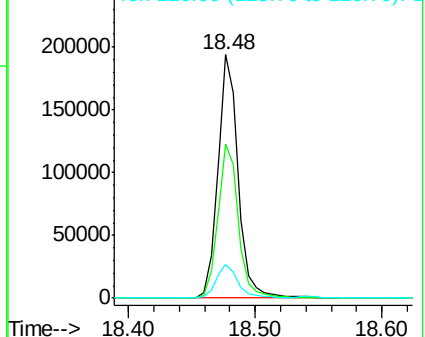
126 14.0 15.8 23.8#

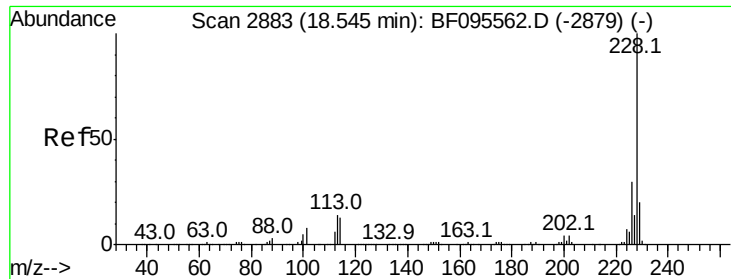


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 41.54 ng

RT: 18.54 min Scan# 2840

Delta R.T. -0.00 min

Lab File: BF095585.D

Acq: 1 Jun 2017 4:08

Instrument :

BNA_F

ClientSampleId :

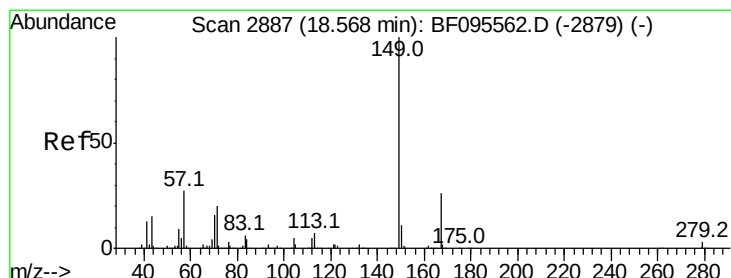
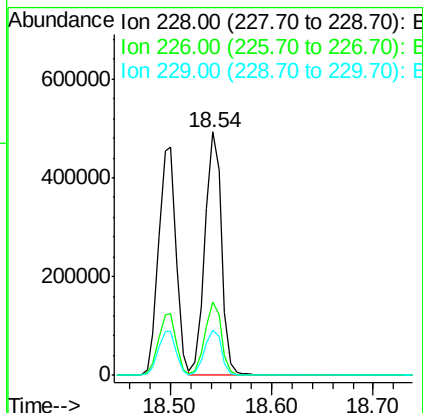
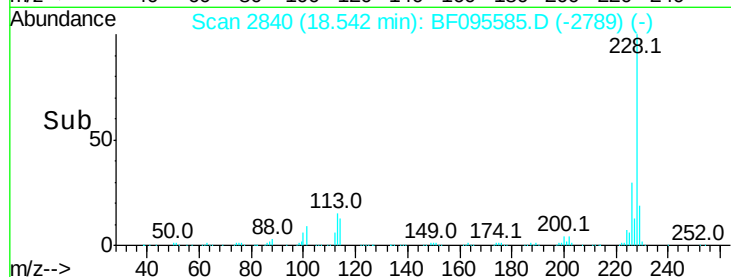
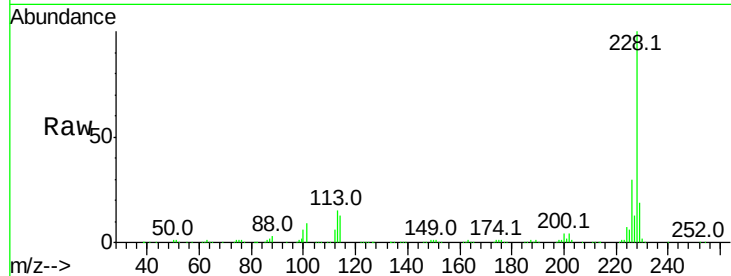
Tot Ion:228 Resp: 557931

Ion Ratio Lower Upper

228 100

226 30.1 24.9 37.3

229 18.8 15.8 23.6



#83

Bis(2-ethylhexyl)phthalate

Concen: 41.43 ng

RT: 18.57 min Scan# 2845

Delta R.T. 0.00 min

Lab File: BF095585.D

Acq: 1 Jun 2017 4:08

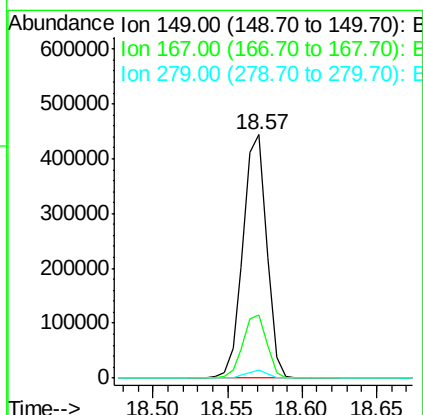
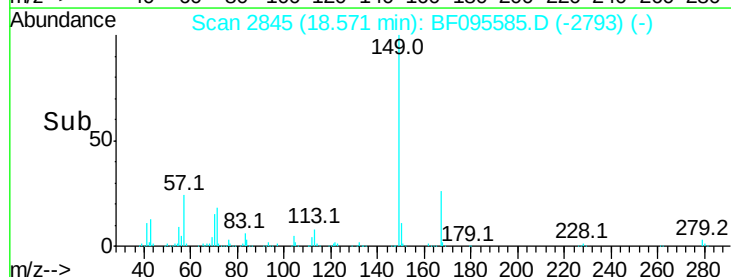
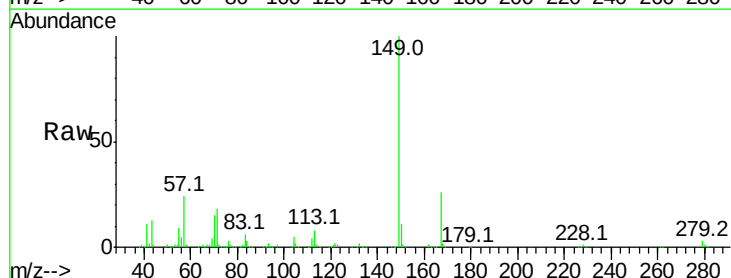
Tgt Ion:149 Resp: 490006

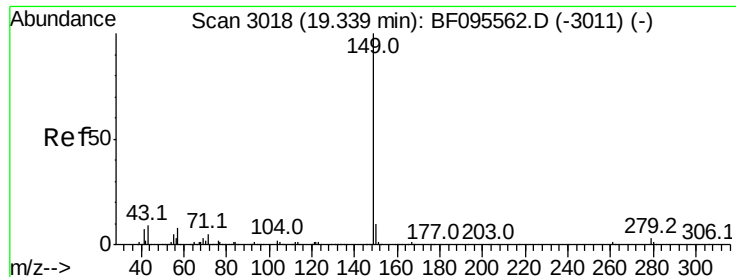
Ion Ratio Lower Upper

149 100

167 26.1 21.0 31.4

279 3.1 1.9 2.9#

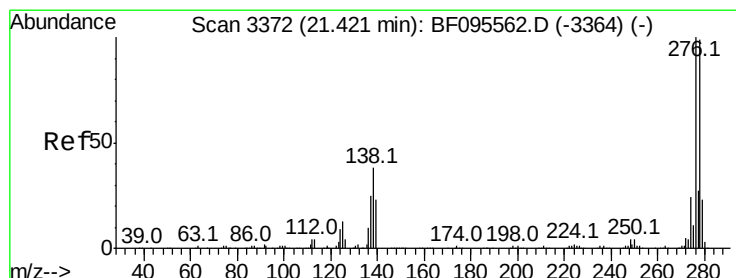
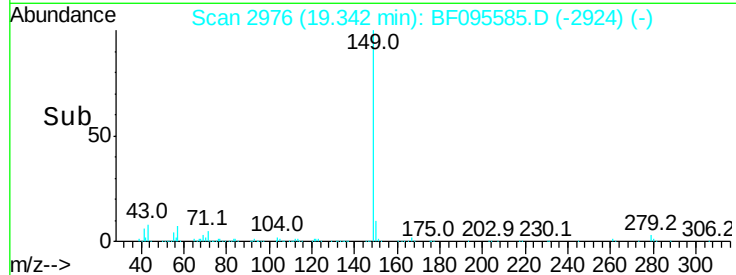
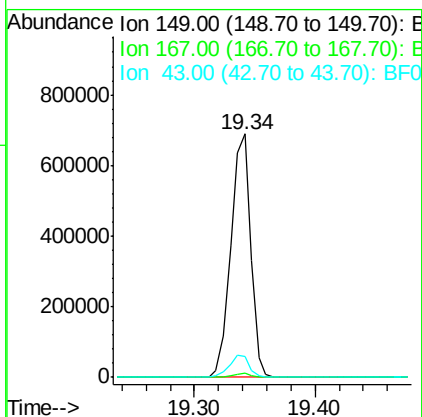
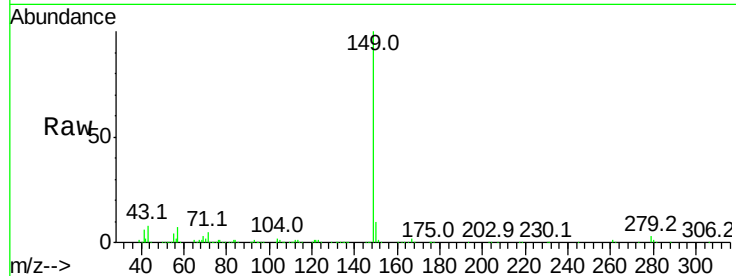




#84
 Di-n-octyl phthalate
 Concen: 40.76 ng
 RT: 19.34 min Scan# 2976
 Delta R.T. 0.00 min
 Lab File: BF095585.D
 Acq: 1 Jun 2017 4:08

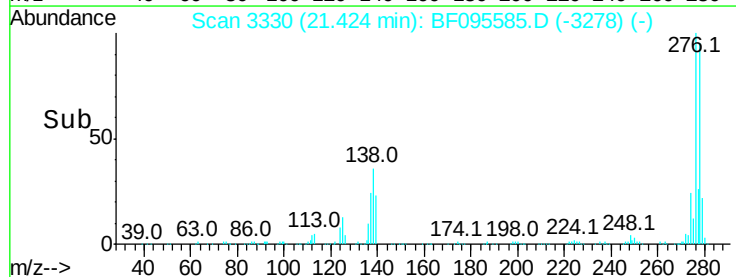
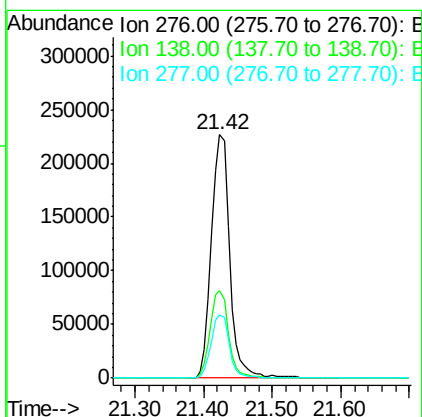
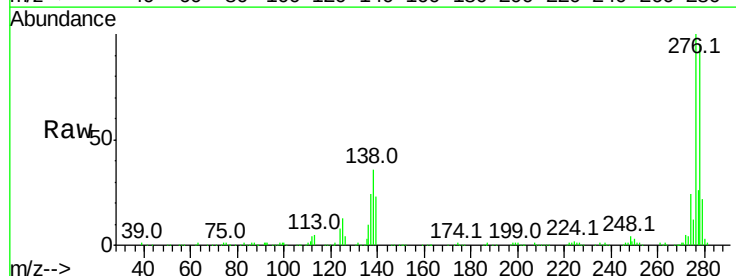
Instrument :
 BNA_F
 ClientSampleId :

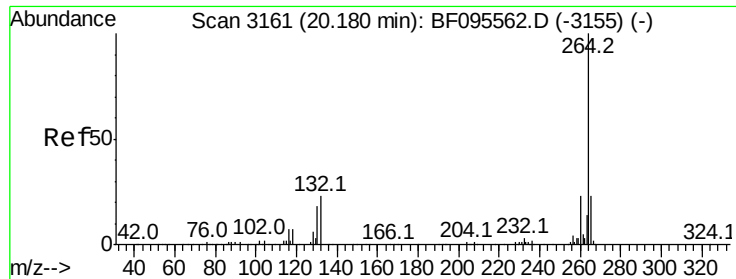
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.0	8.5	12.7



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.57 ng
 RT: 21.42 min Scan# 3330
 Delta R.T. 0.00 min
 Lab File: BF095585.D
 Acq: 1 Jun 2017 4:08

Tgt Ion	Ratio	Lower	Upper
276	100		
138	36.2	27.8	41.6
277	25.8	20.2	30.4

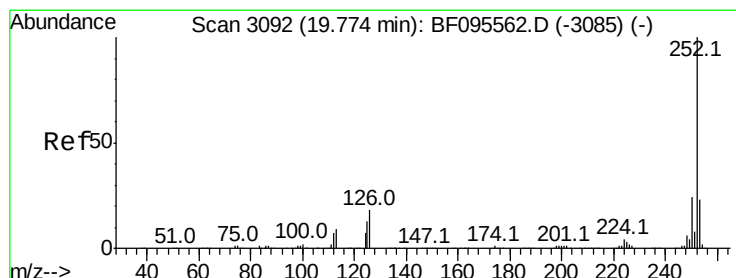
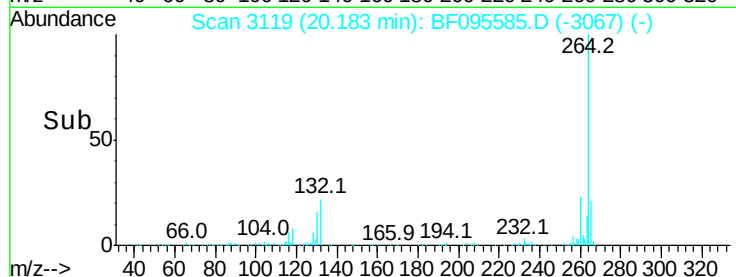
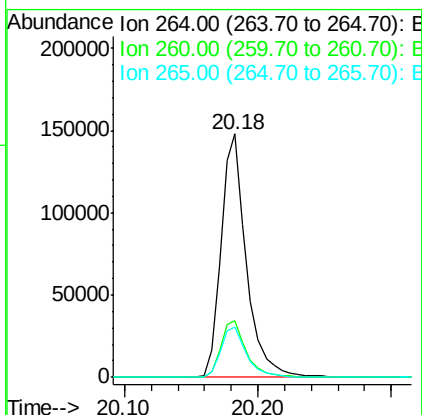
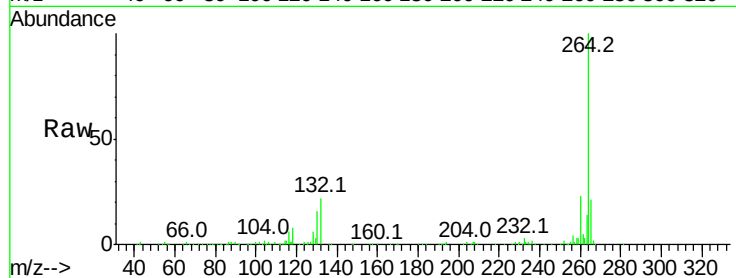




#86
Pervlene-d12
Concen: 20.00 ng
RT: 20.18 min Scan# 3119
Delta R.T. 0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

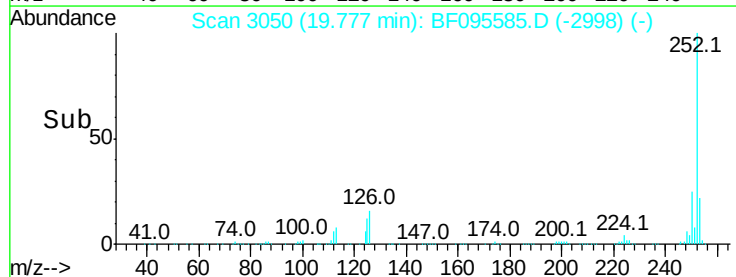
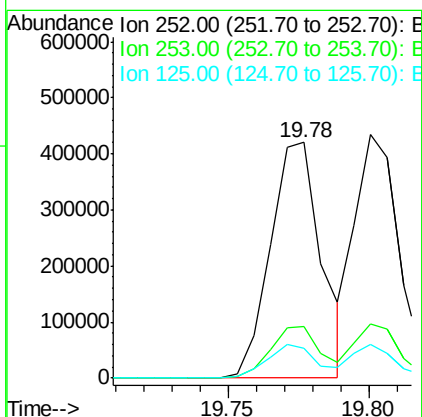
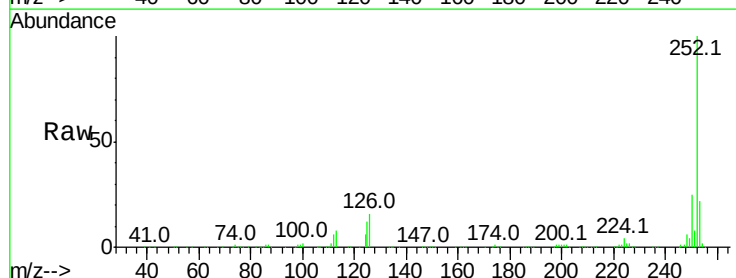
Instrument :
BNA_F
ClientSampleId :

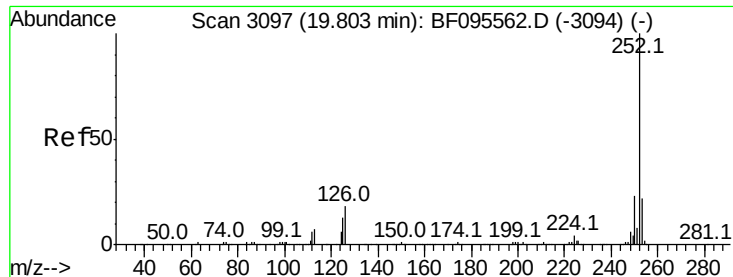
Tot Ion:264 Resp: 196641
Ion Ratio Lower Upper
264 100
260 23.1 19.5 29.3
265 20.9 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 43.40 ng
RT: 19.78 min Scan# 3050
Delta R.T. 0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Tgt Ion:252 Resp: 527286
Ion Ratio Lower Upper
252 100
253 21.7 18.1 27.1
125 12.4 9.8 14.8

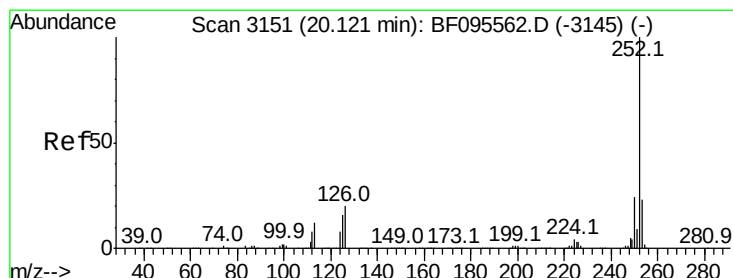
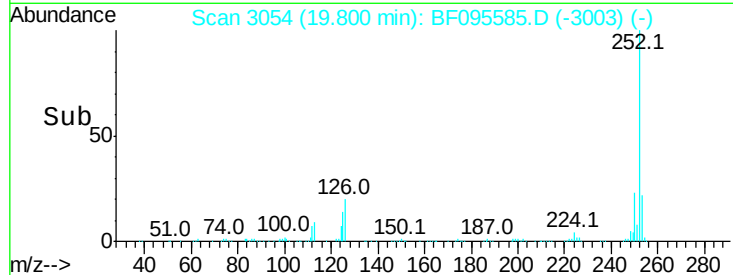
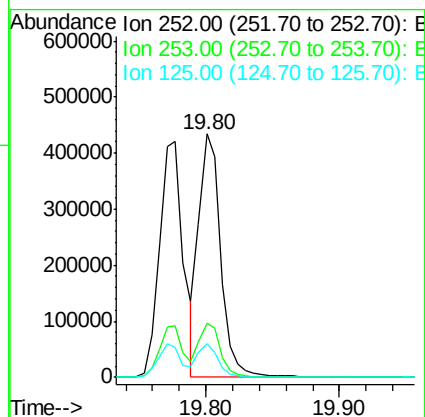
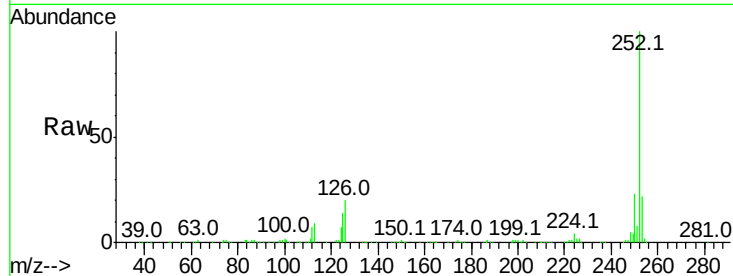




#88
Benzo(k)fluoranthene
Concen: 41.47 ng
RT: 19.80 min Scan# 3054
Delta R.T. -0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

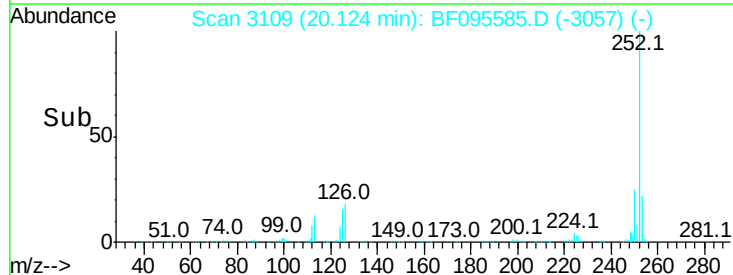
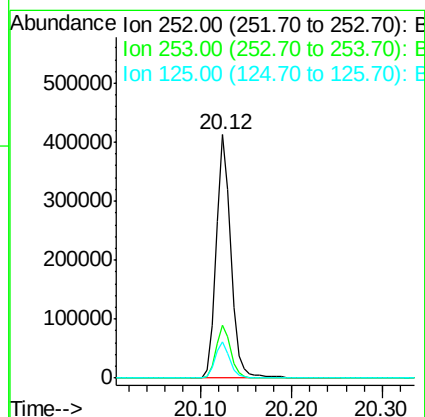
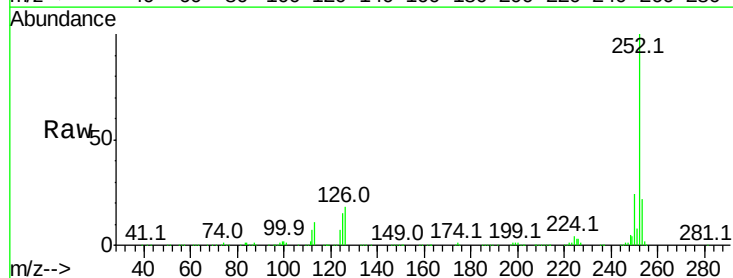
Instrument :
BNA_F
ClientSampled :

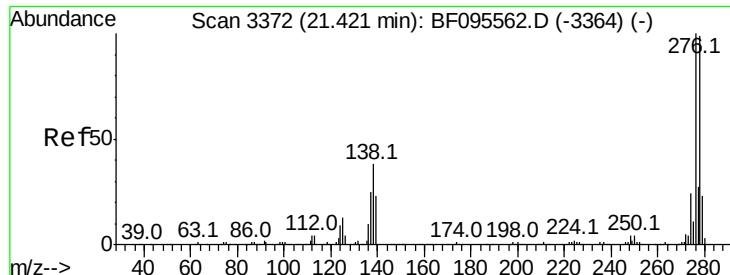
Tot Ion:252 Resp: 486052
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 14.0 13.1 19.7



#89
Benzo(a)pyrene
Concen: 41.38 ng
RT: 20.12 min Scan# 3109
Delta R.T. 0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Tgt Ion:252 Resp: 463957
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 14.7 11.0 16.4



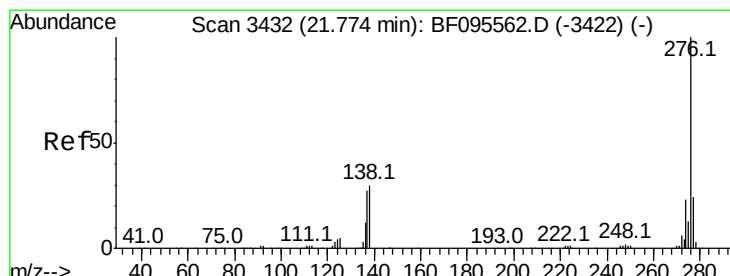
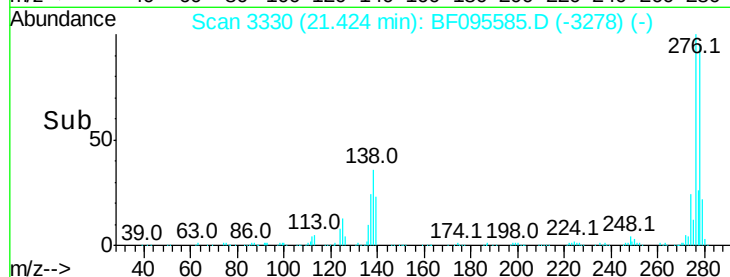
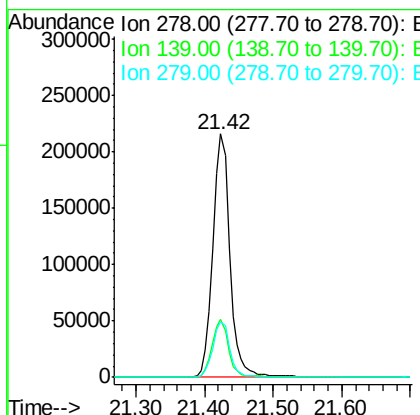
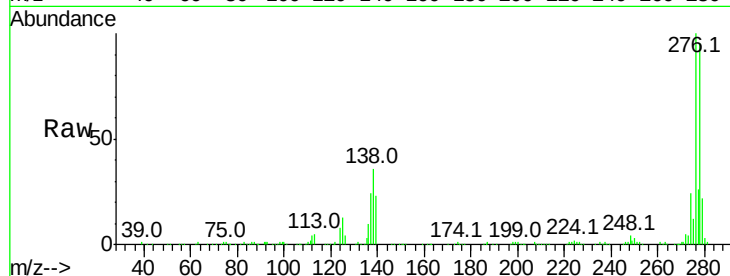


#90
Dibenzo(a,h)anthracene
Concen: 40.20 ng
RT: 21.42 min Scan# 3330
Delta R.T. 0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Instrument :
BNA_F
ClientSampleId :

Tot Ion:278 Resp: 372230

Ion	Ratio	Lower	Upper
278	100		
139	23.7	16.6	24.8
279	22.6	19.3	28.9



#91
Benzo(g,h,i)perylene
Concen: 40.36 ng
RT: 21.78 min Scan# 3391
Delta R.T. 0.01 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Tgt Ion:276 Resp: 366743

Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.6	28.0
138	28.4	25.4	38.0

