

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
 Data File : BF095630.D
 Acq On : 2 Jun 2017 11:22
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 02 14:11:24 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 18:51:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	144572	20.00	ng	0.00
21) Naphthalene-d8	9.57	136	572172	20.00	ng	0.00
38) Acenaphthene-d10	12.40	164	248682	20.00	ng	0.00
63) Phenanthrene-d10	14.80	188	389304	20.00	ng	0.00
75) Chrysene-d12	18.50	240	239755	20.00	ng	0.00
86) Perylene-d12	20.17	264	236543	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	704941	81.29	ng	0.00
7) Phenol-d6	7.10	99	860683	82.72	ng	0.00
23) Nitrobenzene-d5	8.46	82	747379	82.37	ng	0.00
41) 2,4,6-Tribromophenol	13.70	330	153511	75.38	ng	0.00
44) 2-Fluorobiphenyl	11.35	172	1276979	73.91	ng	0.00
78) Terphenyl-d14	17.14	244	927818	85.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.84	88	160948	37.845	ng	94
3) Pyridine	2.43	79	356542	36.173	ng	97
4) n-Nitrosodimethylamine	2.41	42	153970	37.476	ng	81
6) Aniline	7.04	93	548180	41.734	ng	97
8) 2-Chlorophenol	7.23	128	414737	42.020	ng	96
9) Benzaldehyde	6.85	77	253568	39.912	ng	98
10) Phenol	7.12	94	494516	45.104	ng	90
11) bis(2-Chloroethyl)ether	7.18	93	383098	42.326	ng	97
12) 1,3-Dichlorobenzene	7.44	146	445232	39.767	ng	99
13) 1,4-Dichlorobenzene	7.56	146	460856	40.589	ng	97
14) 1,2-Dichlorobenzene	7.80	146	414740	39.133	ng	97
15) Benzyl Alcohol	7.85	79	304086	45.440	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.03	45	522378	40.777	ng	98
17) 2-Methylphenol	8.06	107	354354	43.871	ng	98
18) Hexachloroethane	8.32	117	144591	37.592	ng	# 86
19) n-Nitroso-di-n-propylamine	8.27	70	287514	40.859	ng	93
20) 3+4-Methylphenols	8.32	107	437380	39.850	ng	# 60
22) Acetophenone	8.23	105	565398	41.186	ng	# 83
24) Nitrobenzene	8.49	77	398178	41.866	ng	92
25) Isophorone	8.89	82	689158	42.535	ng	95
26) 2-Nitrophenol	9.00	139	223951	43.638	ng	98
27) 2,4-Dimethylphenol	9.14	122	347761	41.912	ng	98
28) bis(2-Chloroethoxy)methane	9.26	93	460564	41.091	ng	98
29) 2,4-Dichlorophenol	9.42	162	317232	40.492	ng	99
30) 1,2,4-Trichlorobenzene	9.50	180	329738	39.285	ng	99
31) Naphthalene	9.61	128	1130749	39.321	ng	99
32) Benzoic acid	9.51	122	167156	32.517	ng	96
33) 4-Chloroaniline	9.75	127	468493	43.716	ng	# 93
34) Hexachlorobutadiene	9.82	225	175302	39.582	ng	99
35) Caprolactam	10.40	113	100657	42.786	ng	91
36) 4-Chloro-3-methylphenol	10.62	107	351794	41.999	ng	89
37) 2-Methylnaphthalene	10.73	142	745154	39.482	ng	98
39) 1,2,4,5-Tetrachlorobenzene	11.01	216	303356	39.667	ng	99
40) Hexachlorocyclopentadiene	10.98	237	34784	16.056	ng	98

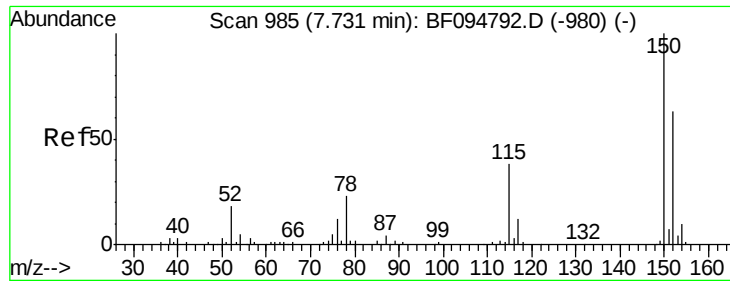
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.24	196	205043	40.157	ng	99
43) 2,4,5-Trichlorophenol	11.33	196	197735	36.030	ng	92
45) 1,1'-Biphenyl	11.50	154	776914	37.106	ng	98
46) 2-Chloronaphthalene	11.52	162	619729	36.657	ng	95
47) 2-Nitroaniline	11.73	65	200368	43.301	ng	# 86
48) Acenaphthylene	12.17	152	1016493	38.387	ng	98
49) Dimethylphthalate	12.06	163	800038	39.188	ng	99
50) 2,6-Dinitrotoluene	12.15	165	164688	39.541	ng	# 90
51) Acenaphthene	12.46	154	611844	38.684	ng	98
52) 3-Nitroaniline	12.42	138	197325	44.141	ng	86
53) 2,4-Dinitrophenol	12.65	184	34102	19.952	ng	# 66
54) Dibenzofuran	12.74	168	855250	39.076	ng	100
55) 4-Nitrophenol	12.84	139	79046	29.440	ng	# 75
56) 2,4-Dinitrotoluene	12.82	165	227854	42.574	ng	96
57) Fluorene	13.29	166	713698	37.501	ng	99
58) 2,3,4,6-Tetrachlorophenol	12.99	232	130611	37.815	ng	# 97
59) Diethylphthalate	13.20	149	756833	38.678	ng	99
60) 4-Chlorophenyl-phenylether	13.32	204	321348	38.419	ng	92
61) 4-Nitroaniline	13.42	138	178981	43.613	ng	95
62) Azobenzene	13.57	77	628083	39.945	ng	96
64) 4,6-Dinitro-2-methylphenol	13.49	198	75753	29.027	ng	# 70
65) n-Nitrosodiphenylamine	13.53	169	623387	44.120	ng	99
66) 4-Bromophenyl-phenylether	14.10	248	178892	43.495	ng	98
67) Hexachlorobenzene	14.19	284	174460	41.389	ng	# 91
68) Atrazine	14.45	200	155539	38.989	ng	96
69) Pentachlorophenol	14.55	266	56522	33.347	ng	98
70) Phenanthrene	14.84	178	877212	39.217	ng	98
71) Anthracene	14.92	178	900588	39.415	ng	98
72) Carbazole	15.21	167	817109	39.305	ng	98
73) Di-n-butylphthalate	15.79	149	1077061	41.544	ng	99
74) Fluoranthene	16.60	202	779176	33.958	ng	99
76) Benzidine	16.83	184	201357	33.379	ng	# 93
77) Pyrene	16.90	202	774251	43.179	ng	100
79) Butylbenzylphthalate	17.81	149	372410	44.652	ng	89
80) Benzo(a)anthracene	18.49	228	557998	39.990	ng	99
81) 3,3'-Dichlorobenzidine	18.46	252	201293	41.768	ng	# 97
82) Chrysene	18.53	228	557039	41.286	ng	99
83) Bis(2-ethylhexyl)phthalate	18.56	149	505723	42.558	ng	# 99
84) Di-n-octyl phthalate	19.33	149	812268	41.692	ng	96
85) Indeno(1,2,3-cd)pyrene	21.40	276	499182	45.559	ng	99
87) Benzo(b)fluoranthene	19.76	252	562215	38.465	ng	99
88) Benzo(k)fluoranthene	19.79	252	550452	39.042	ng	96
89) Benzo(a)pyrene	20.11	252	532927	39.513	ng	99
90) Dibenzo(a,h)anthracene	21.40	278	441888	39.671	ng	96
91) Benzo(g,h,i)perylene	21.76	276	436585	39.941	ng	99

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

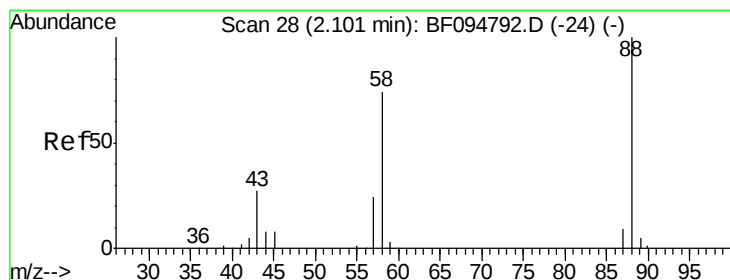
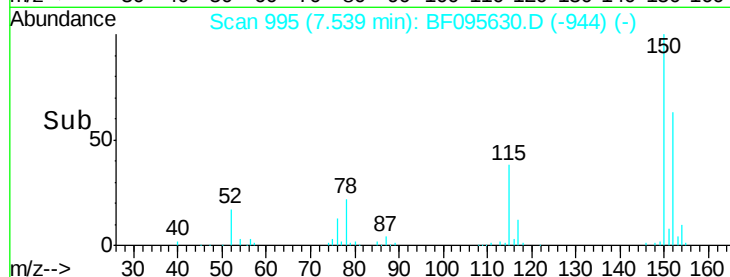
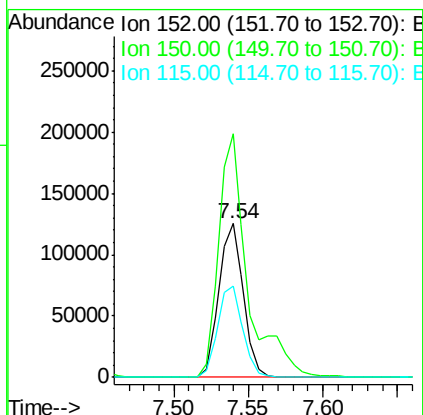
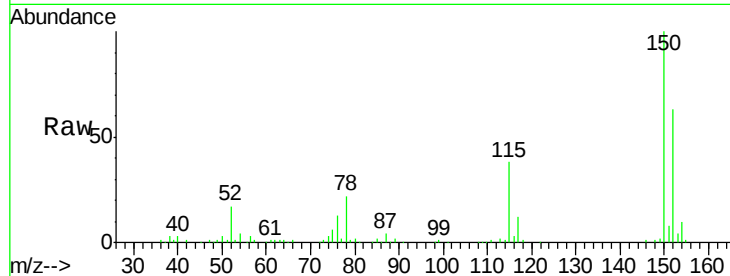


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.54 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF095630.D
Acq: 2 Jun 2017 11:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

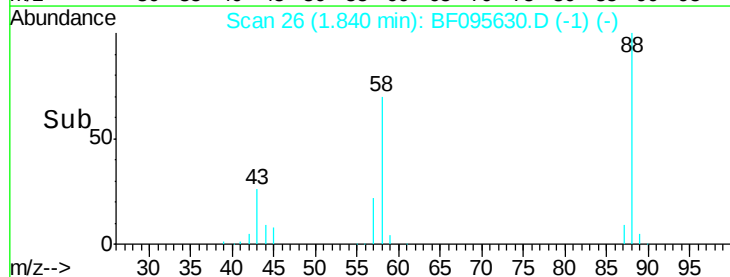
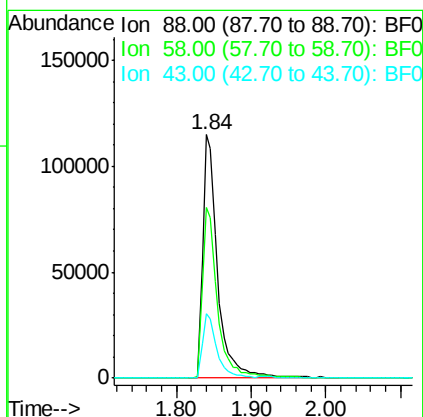
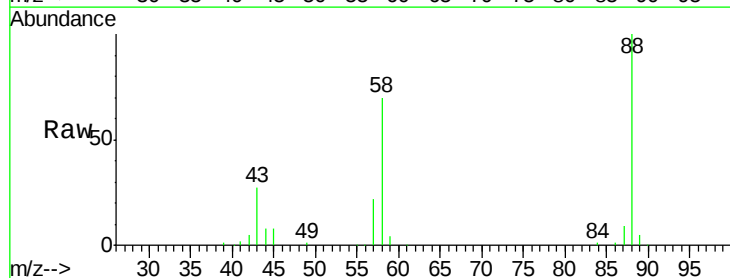
Tgt Ion:152 Resp: 144572
Ion Ratio Lower Upper
152 100
150 158.7 126.2 189.2
115 59.5 52.2 78.2

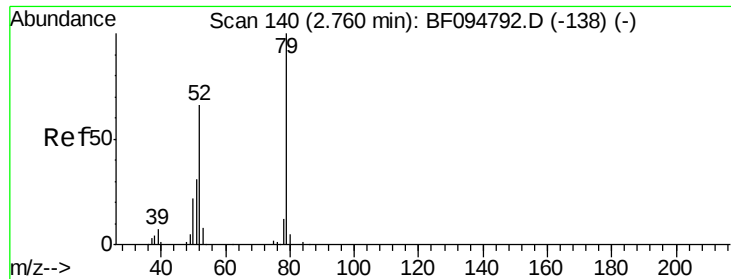


#2

1,4-Dioxane
Concen: 37.845 ng
RT: 1.84 min Scan# 26
Delta R.T. -0.01 min
Lab File: BF095630.D
Acq: 2 Jun 2017 11:22

Tgt Ion: 88 Resp: 160948
Ion Ratio Lower Upper
88 100
58 71.2 61.4 92.0
43 25.7 23.4 35.0





#3

Pyridine

Concen: 36.173 ng

RT: 2.43 min Scan# 126

Delta R.T. -0.01 min

Lab File: BF095630.D

Acq: 2 Jun 2017 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

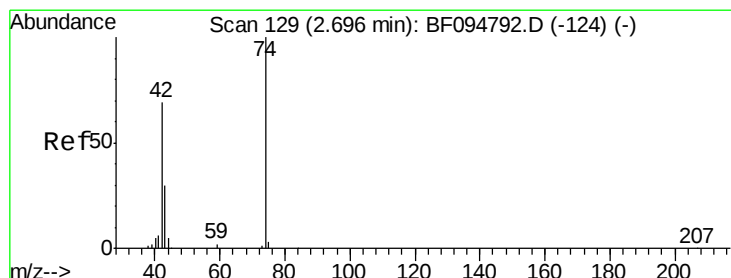
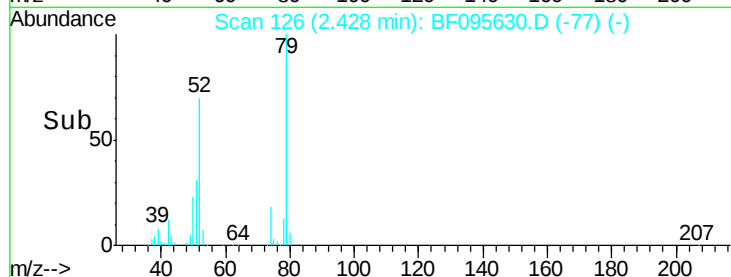
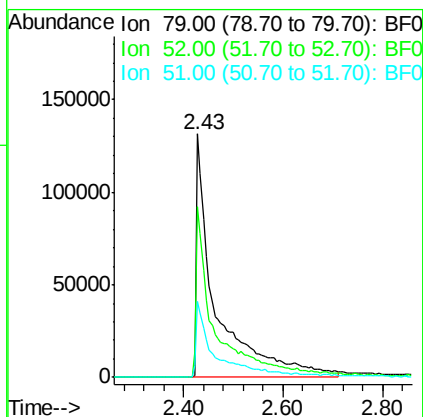
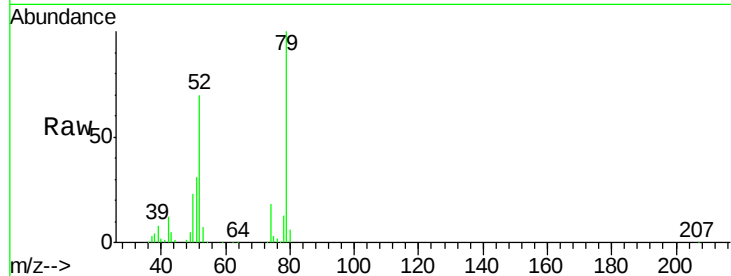
Tgt Ion: 79 Resp: 356542

Ion Ratio Lower Upper

79 100

52 70.1 54.8 82.2

51 31.3 27.0 40.4



#4

n-Nitrosodimethylamine

Concen: 37.476 ng

RT: 2.41 min Scan# 123

Delta R.T. -0.01 min

Lab File: BF095630.D

Acq: 2 Jun 2017 11:22

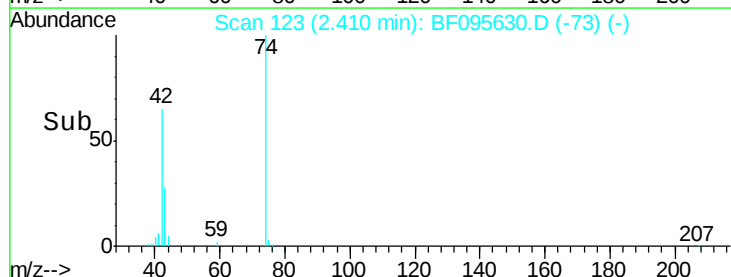
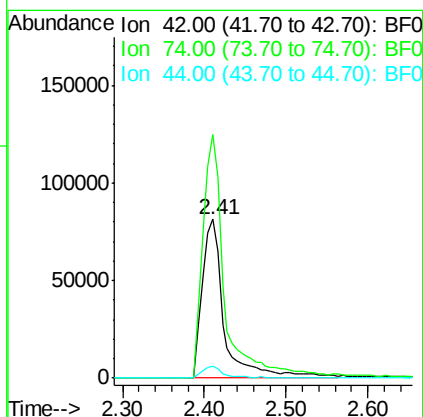
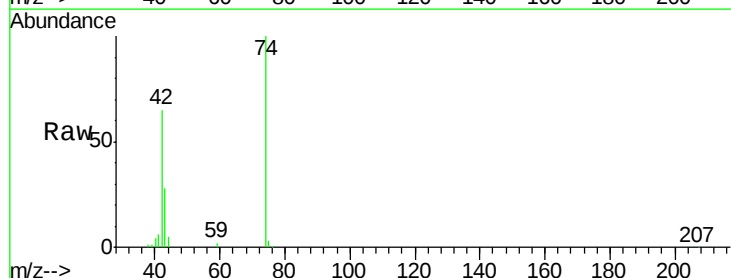
Tgt Ion: 42 Resp: 153970

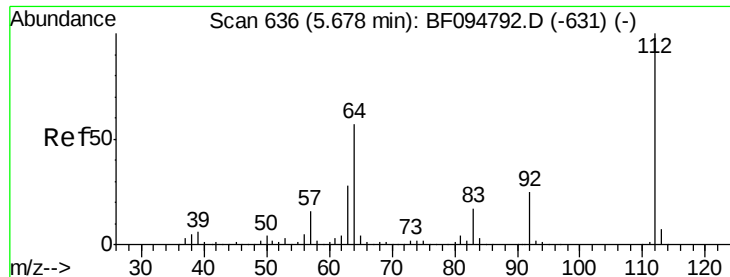
Ion Ratio Lower Upper

42 100

74 153.3 103.9 155.9

44 7.6 5.7 8.5





#5

2-Fluorophenol

Concen: 81.294 ng

RT: 5.45 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF095630.D

Acq: 2 Jun 2017 11:22

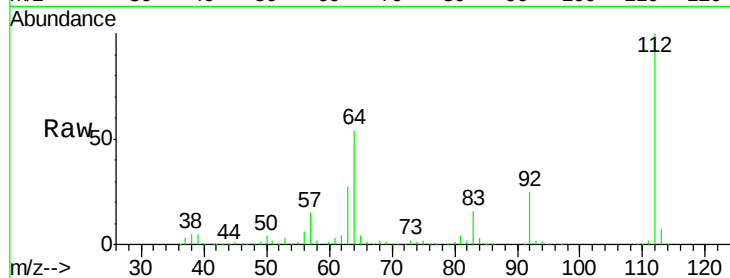
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	112	Resp:	704941
Ion	Ratio	Lower	Upper
112	100		
64	53.6	46.0	69.0
63	26.5	23.4	35.0

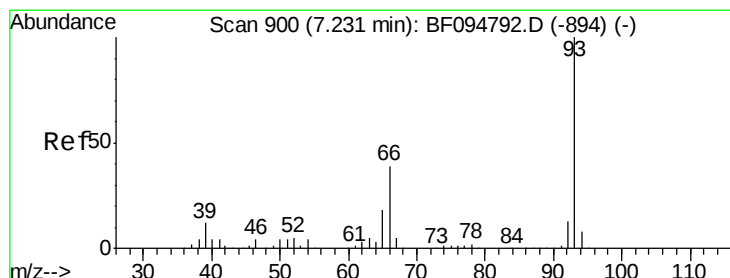
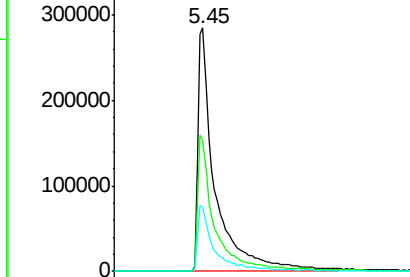
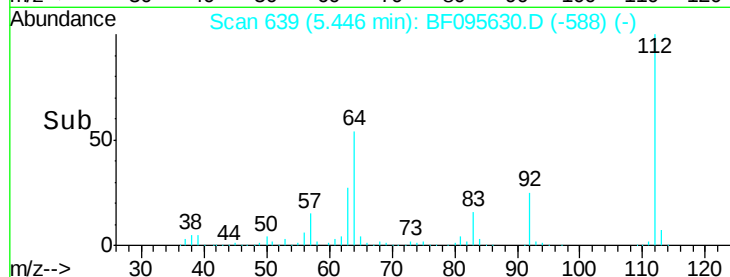


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Time-->



#6

Aniline

Concen: 41.734 ng

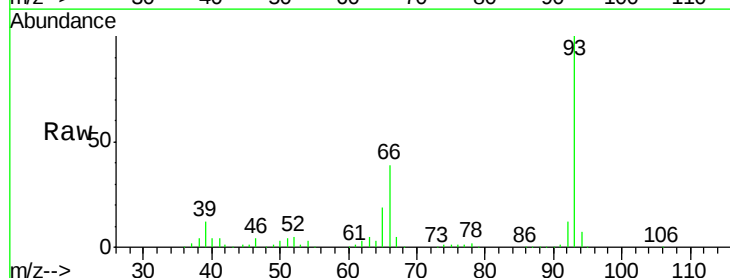
RT: 7.04 min Scan# 910

Delta R.T. 0.00 min

Lab File: BF095630.D

Acq: 2 Jun 2017 11:22

Tgt Ion:	93	Resp:	548180
Ion	Ratio	Lower	Upper
93	100		
66	39.4	32.9	49.3
65	18.7	16.0	24.0

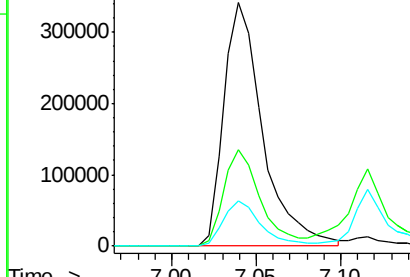
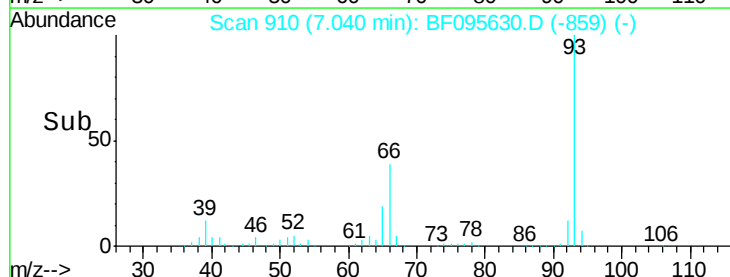


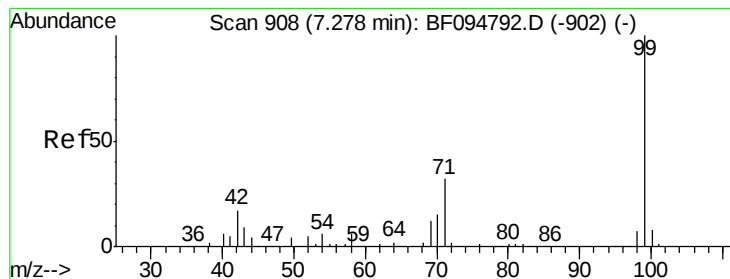
Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Time-->





#7

Phenol-d6

Concen: 82.723 ng

RT: 7.10 min Scan# 920

Delta R.T. 0.00 min

Lab File: BF095630.D

Acq: 2 Jun 2017 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

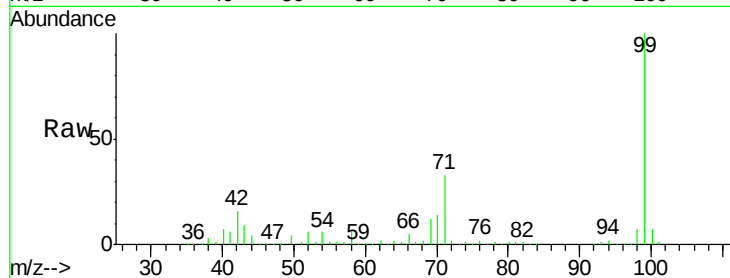
Tgt Ion: 99 Resp: 860683

Ion Ratio Lower Upper

99 100

42 16.4 13.5 20.3

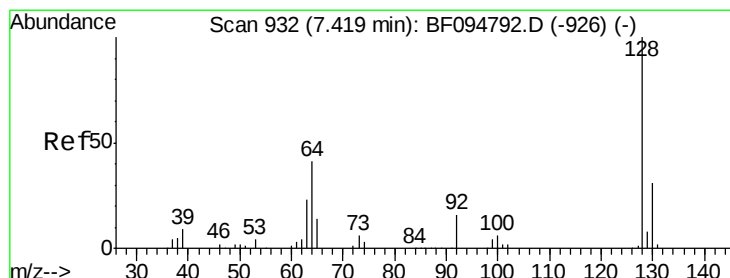
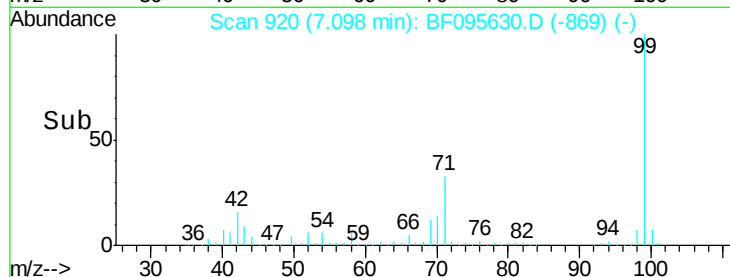
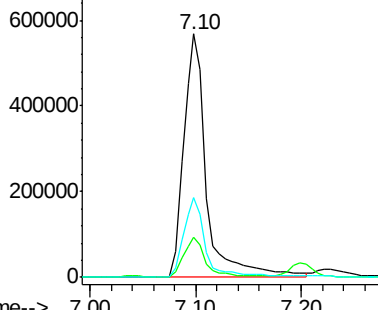
71 32.5 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.020 ng

RT: 7.23 min Scan# 942

Delta R.T. 0.00 min

Lab File: BF095630.D

Acq: 2 Jun 2017 11:22

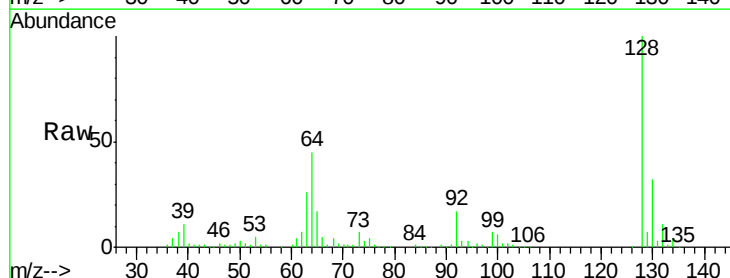
Tgt Ion: 128 Resp: 414737

Ion Ratio Lower Upper

128 100

130 32.0 12.9 52.9

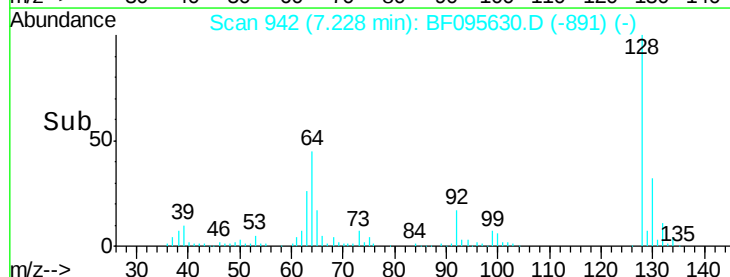
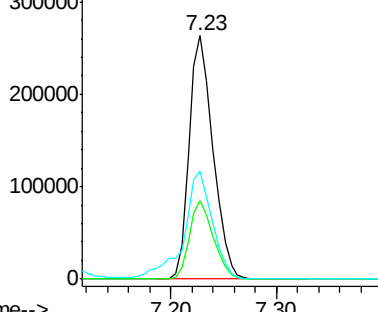
64 44.6 28.4 68.4

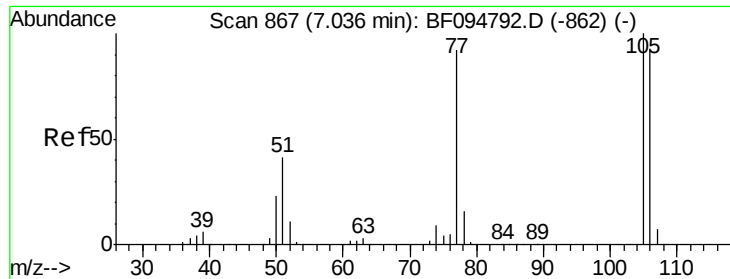


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.912 ng

RT: 6.85 min Scan# 878

Delta R.T. 0.00 min

Lab File: BF095630.D

Acq: 2 Jun 2017 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

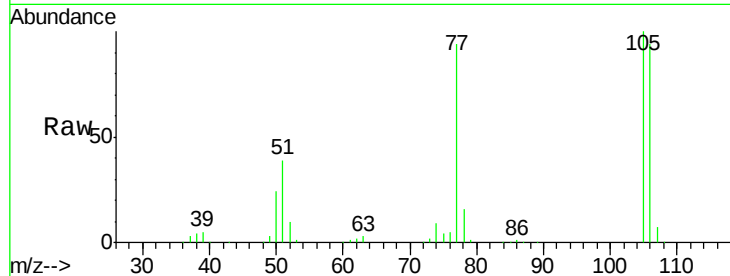
Tgt Ion: 77 Resp: 253568

Ion Ratio Lower Upper

77 100

105 106.6 83.8 123.8

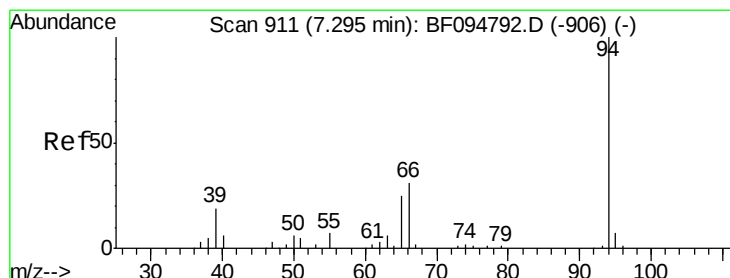
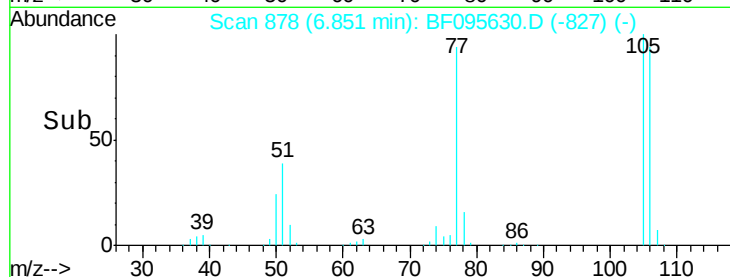
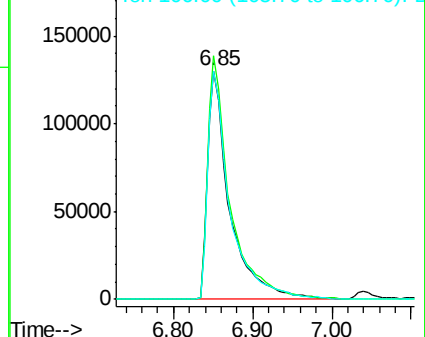
106 99.8 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 45.104 ng

RT: 7.12 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF095630.D

Acq: 2 Jun 2017 11:22

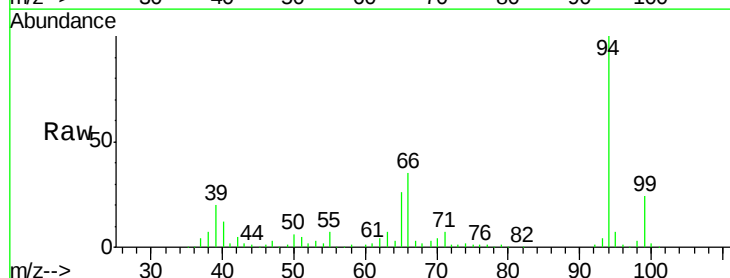
Tgt Ion: 94 Resp: 494516

Ion Ratio Lower Upper

94 100

65 26.0 9.9 49.9

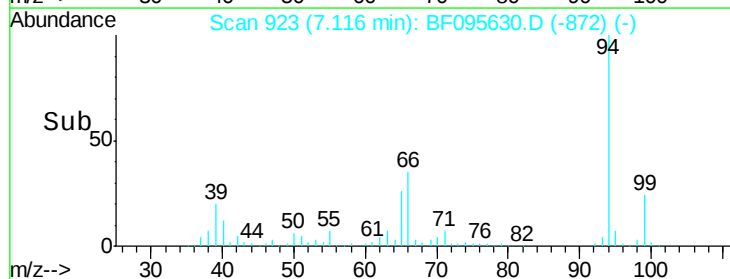
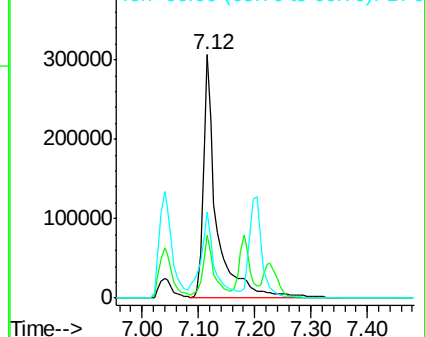
66 35.2 23.1 63.1



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

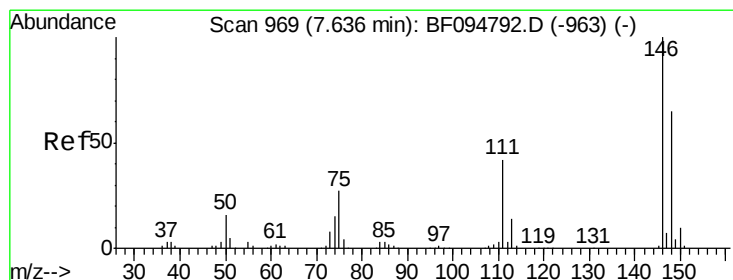
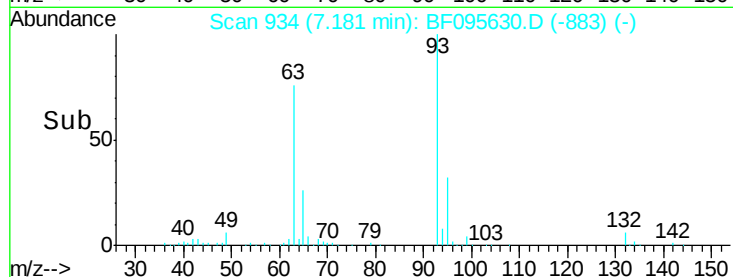
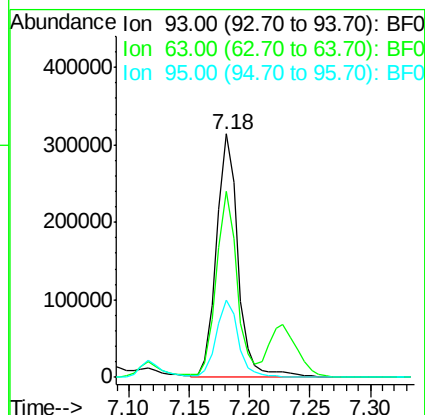
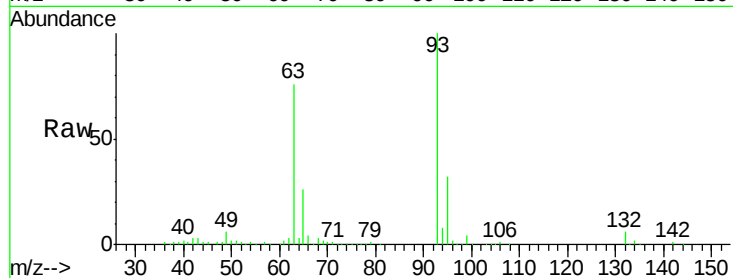




#11
 bis(2-Chloroethyl)ether
 Concen: 42.326 ng
 RT: 7.18 min Scan# 934
 Delta R.T. 0.00 min
 Lab File: BF095630.D
 Acq: 2 Jun 2017 11:22

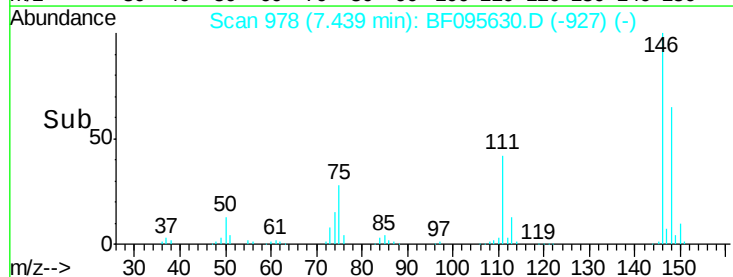
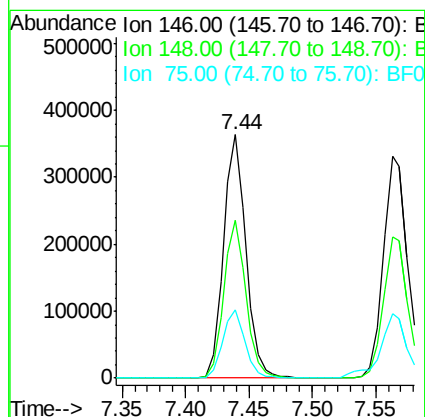
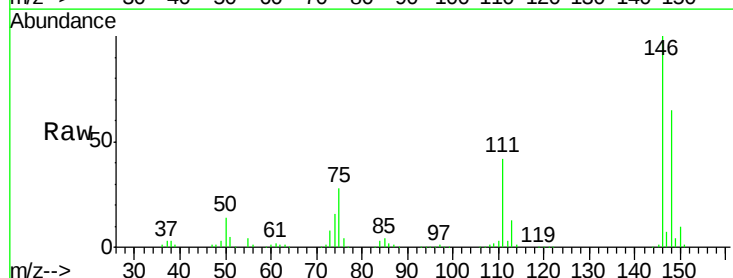
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

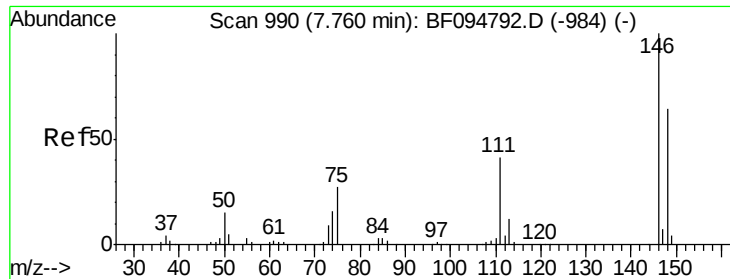
Tgt Ion: 93 Resp: 383098
 Ion Ratio Lower Upper
 93 100
 63 76.2 59.2 99.2
 95 31.9 12.8 52.8



#12
 1,3-Dichlorobenzene
 Concen: 39.767 ng
 RT: 7.44 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: BF095630.D
 Acq: 2 Jun 2017 11:22

Tgt Ion: 146 Resp: 445232
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.8 77.6
 75 27.8 23.1 34.7

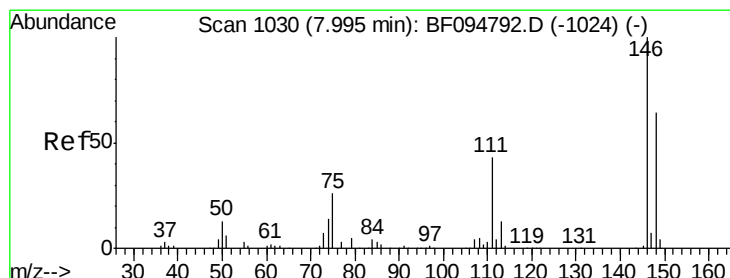
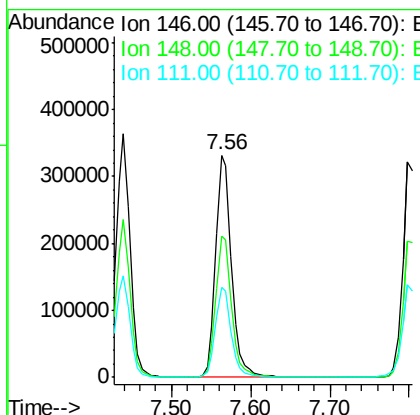
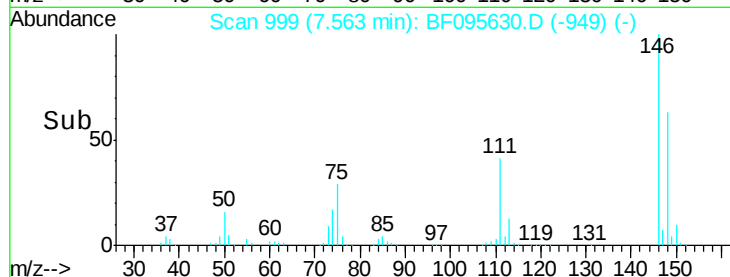
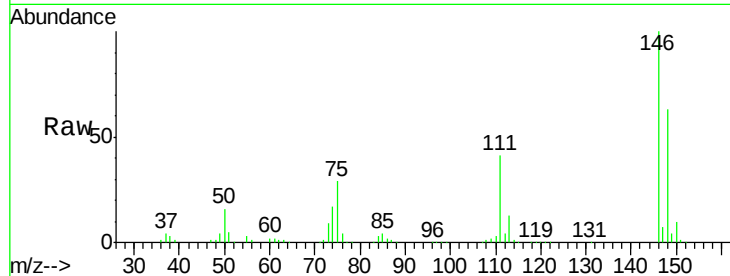




#13
 1,4-Dichlorobenzene
 Concen: 40.589 ng
 RT: 7.56 min Scan# 999
 Delta R.T. -0.01 min
 Lab File: BF095630.D
 Acq: 2 Jun 2017 11:22

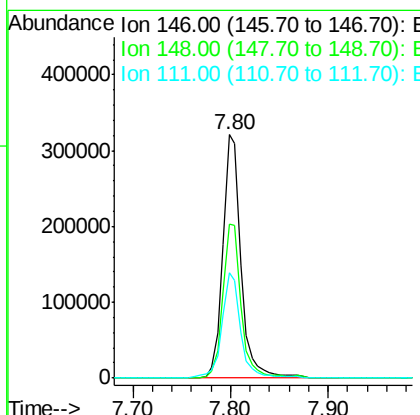
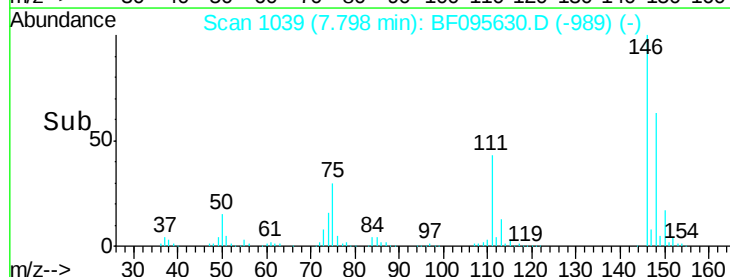
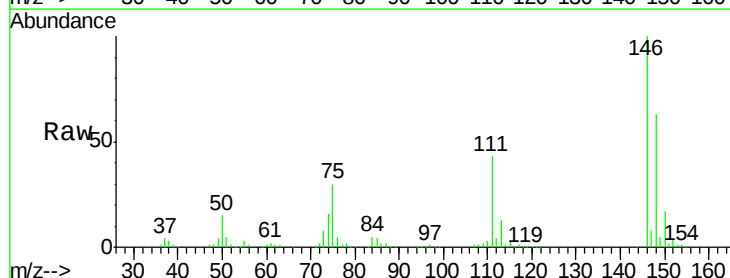
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

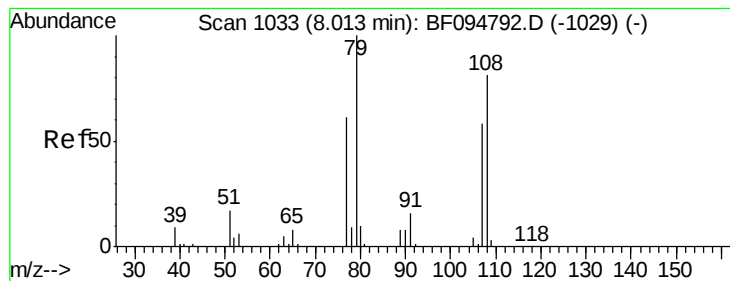
Tgt Ion:146 Resp: 460856
 Ion Ratio Lower Upper
 146 100
 148 63.5 52.2 78.2
 111 40.6 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 39.133 ng
 RT: 7.80 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF095630.D
 Acq: 2 Jun 2017 11:22

Tgt Ion:146 Resp: 414740
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.4 75.6
 111 43.1 38.2 57.4





#15

Benzyl Alcohol

Concen: 45.440 ng

RT: 7.85 min Scan# 1047

Delta R.T. 0.01 min

Lab File: BF095630.D

Acq: 2 Jun 2017 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

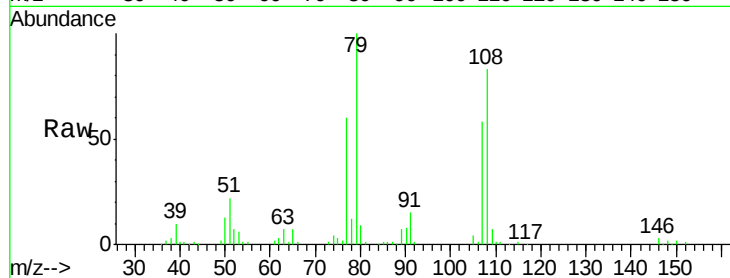
Tgt Ion: 79 Resp: 304086

Ion Ratio Lower Upper

79 100

108 83.5 63.4 95.0

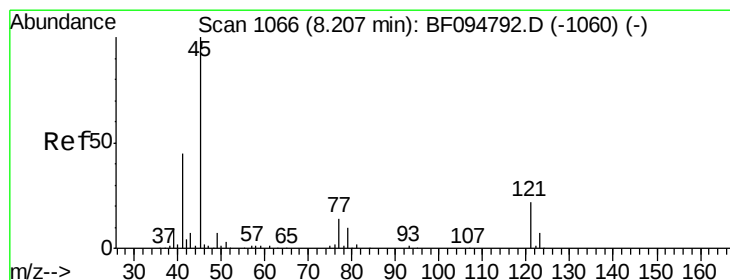
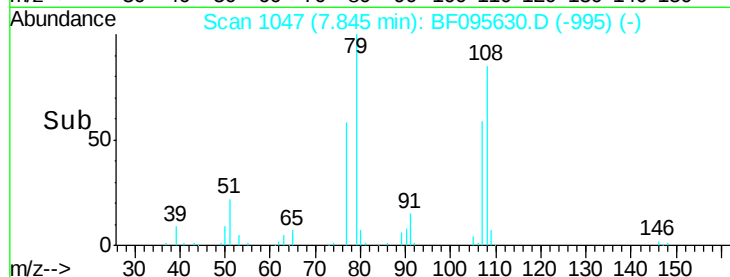
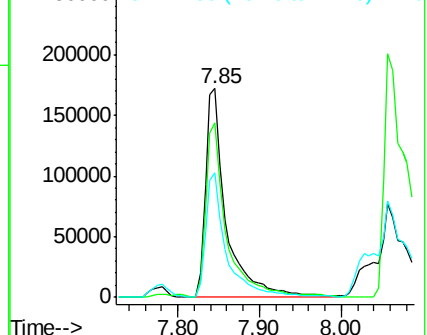
77 59.7 49.2 73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.777 ng

RT: 8.03 min Scan# 1078

Delta R.T. -0.01 min

Lab File: BF095630.D

Acq: 2 Jun 2017 11:22

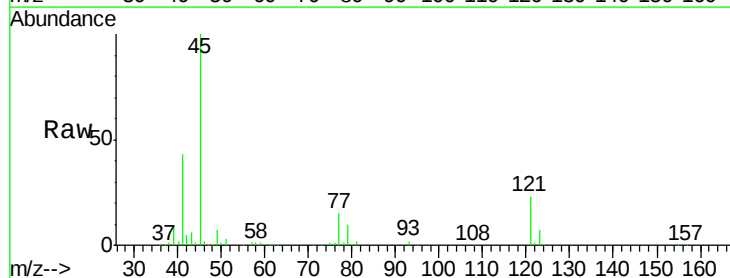
Tgt Ion: 45 Resp: 522378

Ion Ratio Lower Upper

45 100

77 14.6 0.0 33.2

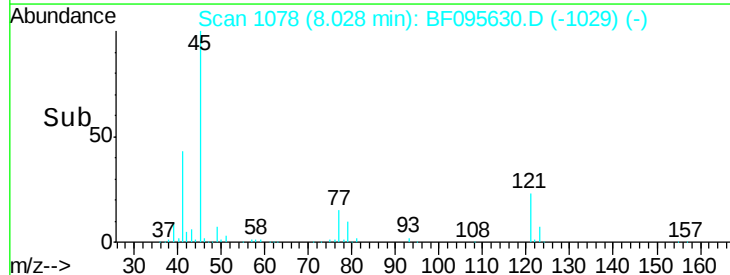
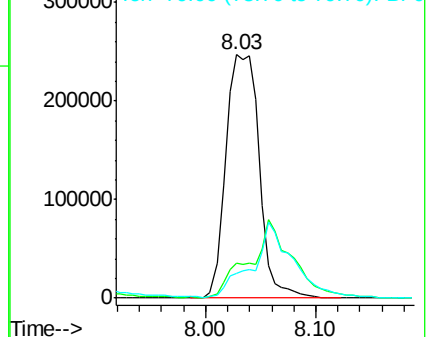
79 10.4 0.0 30.0

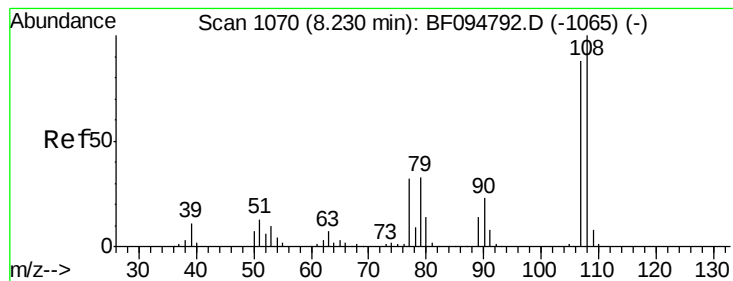


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 43.871 ng

RT: 8.06 min Scan# 1083

Delta R.T. 0.00 min

Lab File: BF095630.D

Acq: 2 Jun 2017 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 354354

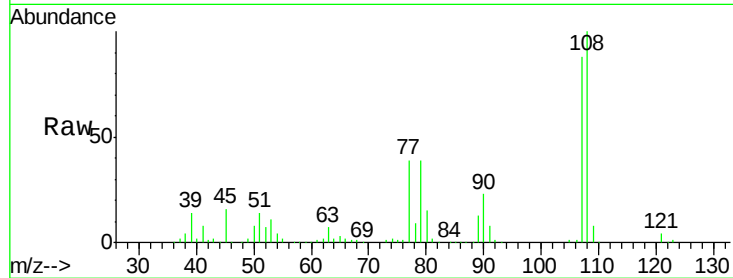
Ion Ratio Lower Upper

107 100

108 113.9 93.4 140.0

77 45.0 35.8 53.6

79 43.9 34.8 52.2

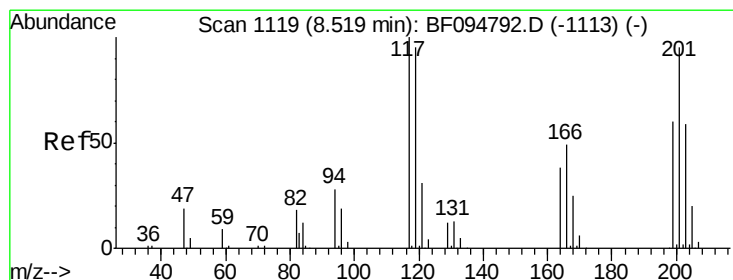
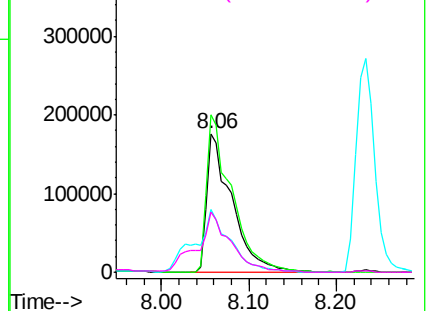
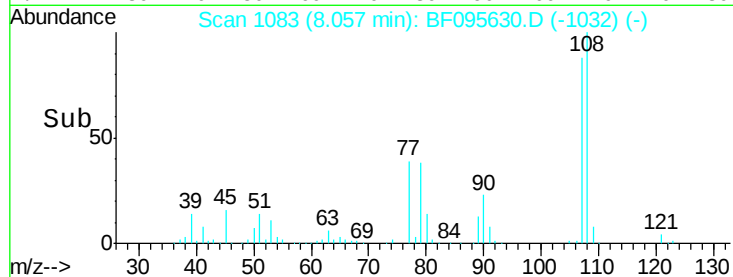


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 37.592 ng

RT: 8.32 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BF095630.D

Acq: 2 Jun 2017 11:22

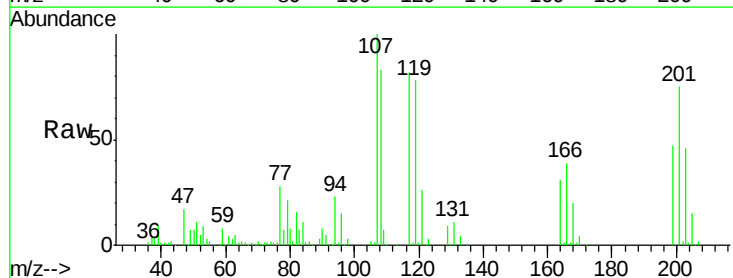
Tgt Ion:117 Resp: 144591

Ion Ratio Lower Upper

117 100

119 95.4 77.4 116.0

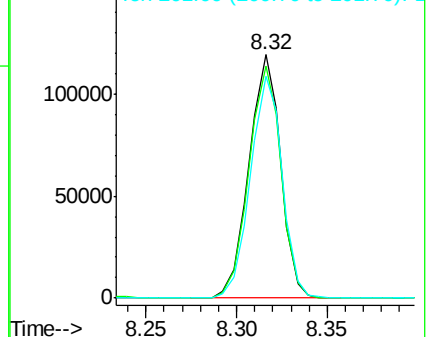
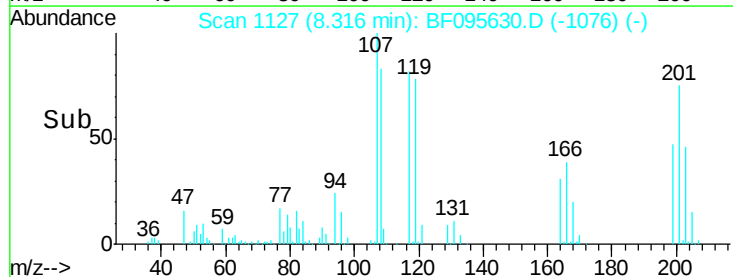
201 91.3 94.6 141.8#

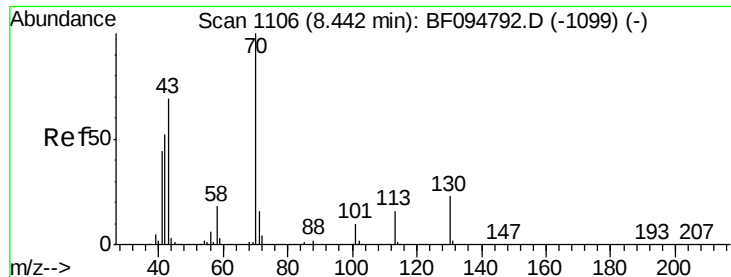


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

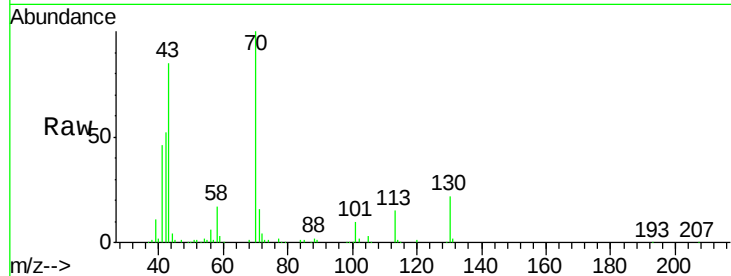




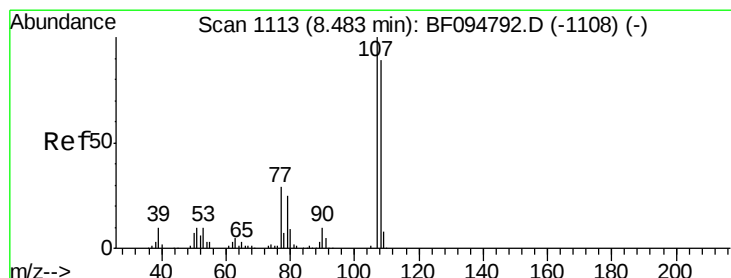
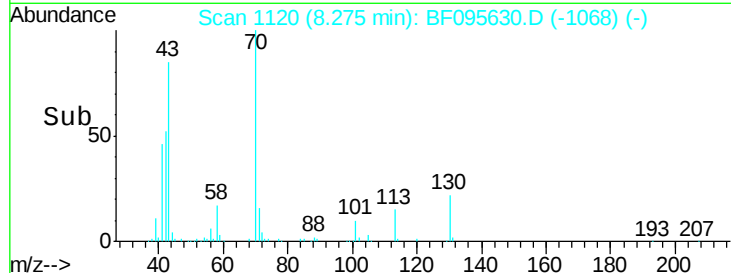
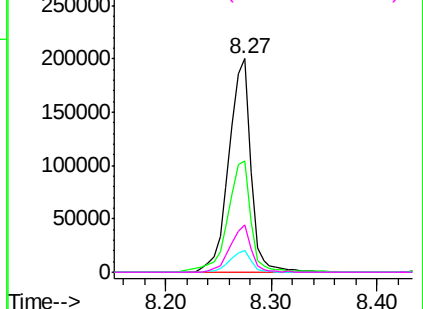
#19
n-Nitroso-di-n-propylamine
Concen: 40.859 ng
RT: 8.27 min Scan# 1120
Delta R.T. 0.01 min
Lab File: BF095630.D
Acq: 2 Jun 2017 11:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 287514
Ion Ratio Lower Upper
70 100
42 52.4 47.2 70.8
101 10.2 7.2 10.8
130 22.2 15.9 23.9

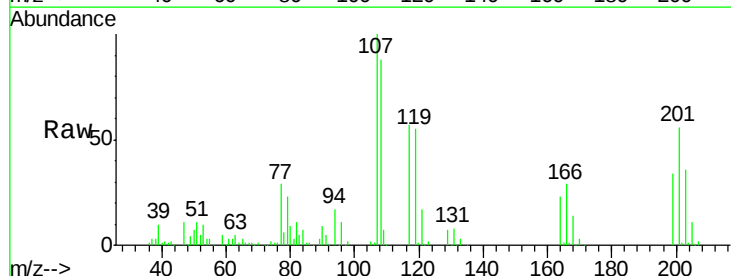


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): BF0
Ion 130.00 (129.70 to 130.70): BF0

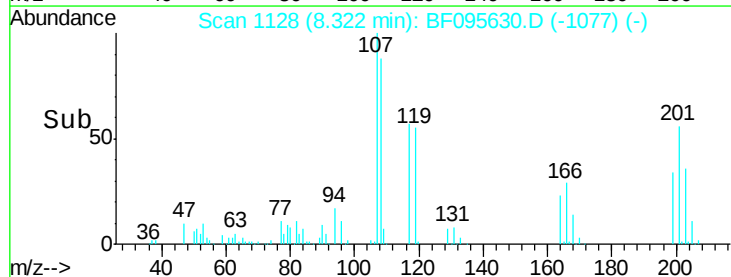
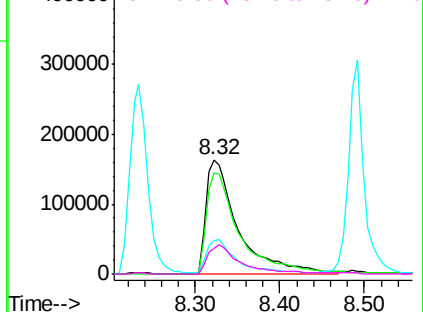


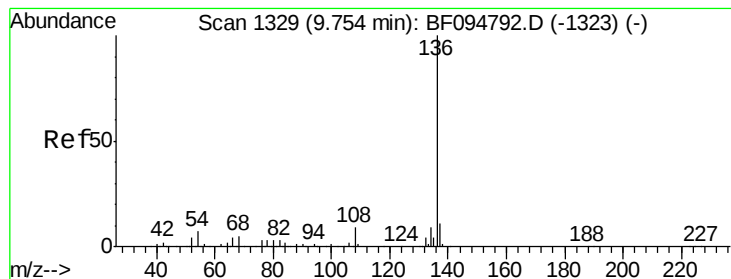
#20
3+4-Methylphenols
Concen: 39.850 ng
RT: 8.32 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF095630.D
Acq: 2 Jun 2017 11:22

Tgt Ion: 107 Resp: 437380
Ion Ratio Lower Upper
107 100
108 87.7 71.0 111.0
77 28.8 90.5 130.5#
79 22.8 8.4 48.4



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 9.57 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF095630.D

Acq: 2 Jun 2017 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 572172

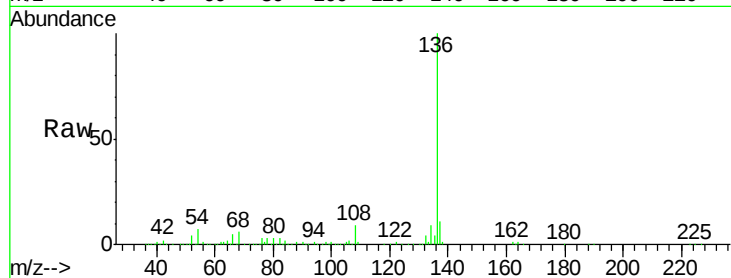
Ion Ratio Lower Upper

136 100

137 11.4 8.5 12.7

54 7.5 4.9 7.3#

68 5.8 4.1 6.1

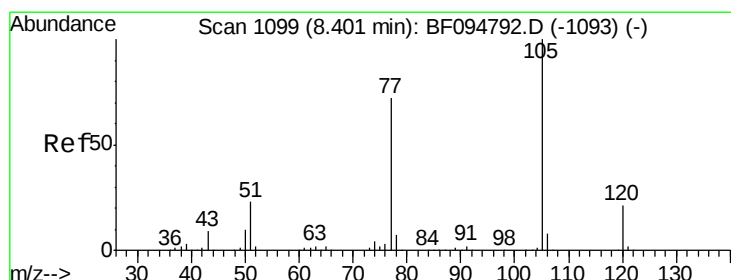
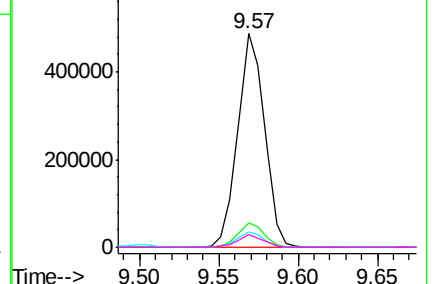
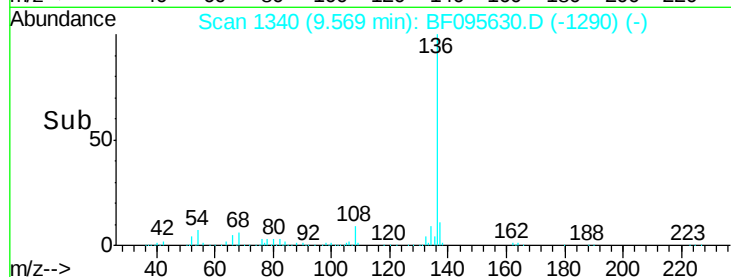


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 41.186 ng

RT: 8.23 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BF095630.D

Acq: 2 Jun 2017 11:22

Tgt Ion:105 Resp: 565398

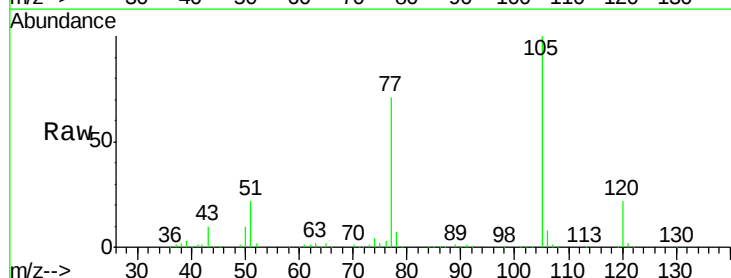
Ion Ratio Lower Upper

105 100

71 0.1 2.8 4.2#

51 22.5 30.7 46.1#

120 21.9 17.4 26.0

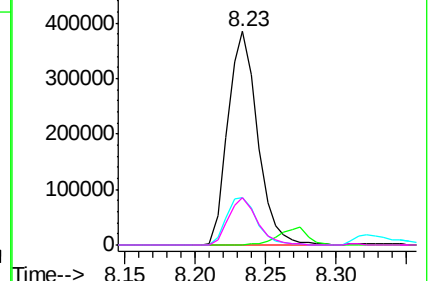
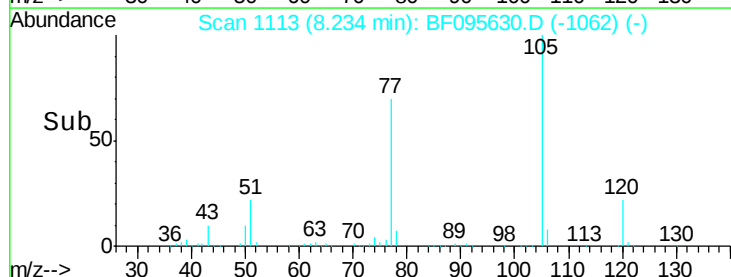


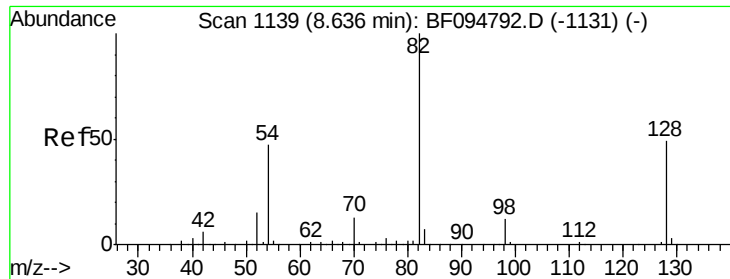
Abundance Ion 105.00 (104.70 to 105.70): E

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

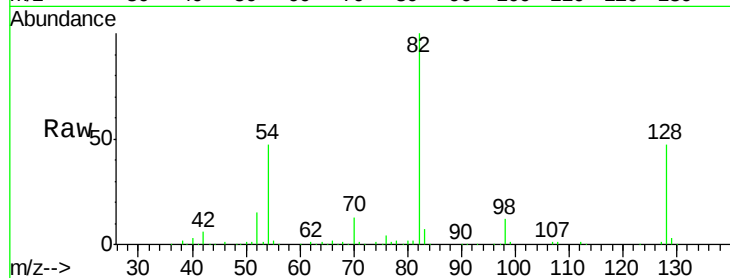




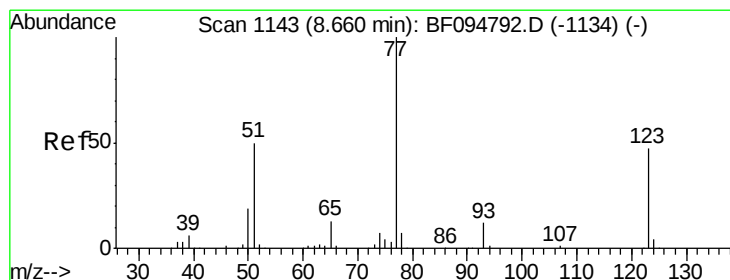
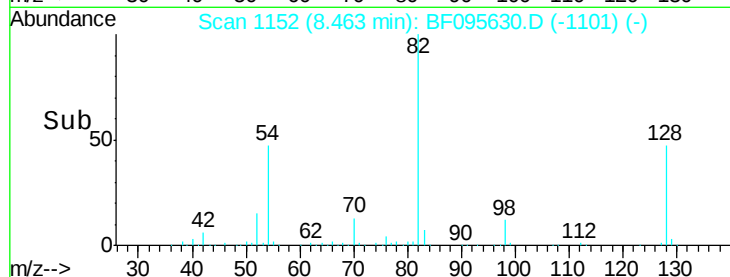
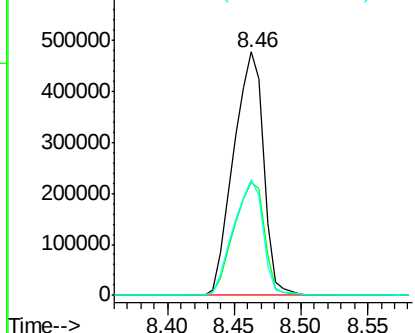
#23
 Nitrobenzene-d5
 Concen: 82.368 ng
 RT: 8.46 min Scan# 1152
 Delta R.T. 0.00 min
 Lab File: BF095630.D
 Acq: 2 Jun 2017 11:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 747379
 Ion Ratio Lower Upper
 82 100
 128 46.7 34.0 51.0
 54 47.5 42.2 63.2

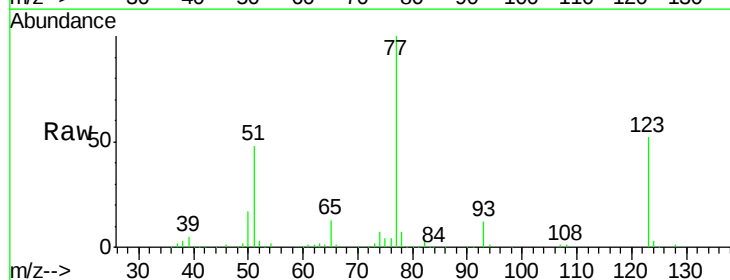


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

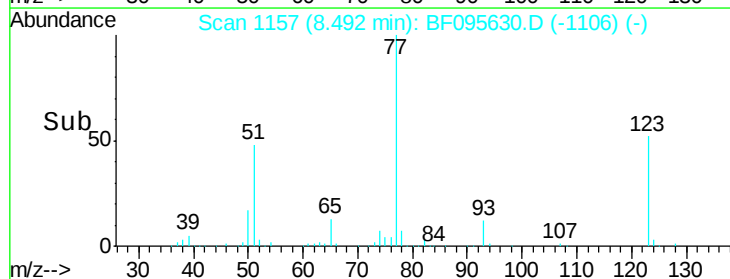
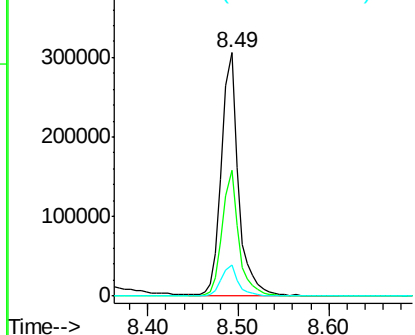


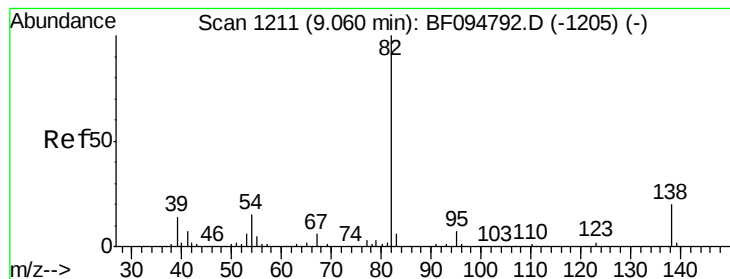
#24
 Nitrobenzene
 Concen: 41.866 ng
 RT: 8.49 min Scan# 1157
 Delta R.T. 0.00 min
 Lab File: BF095630.D
 Acq: 2 Jun 2017 11:22

Tgt Ion: 77 Resp: 398178
 Ion Ratio Lower Upper
 77 100
 123 51.6 35.8 53.8
 65 12.8 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 42.535 ng

RT: 8.89 min Scan# 1225

Delta R.T. 0.00 min

Lab File: BF095630.D

Acq: 2 Jun 2017 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

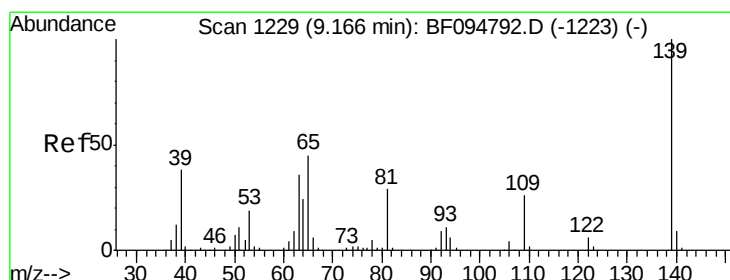
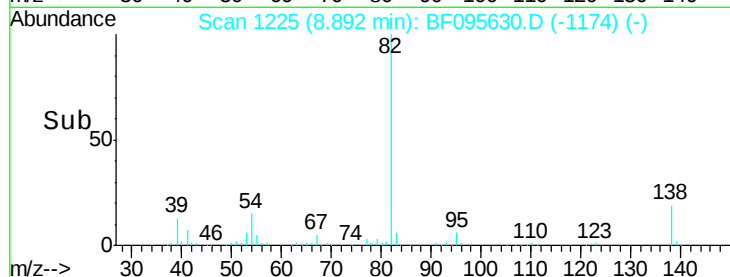
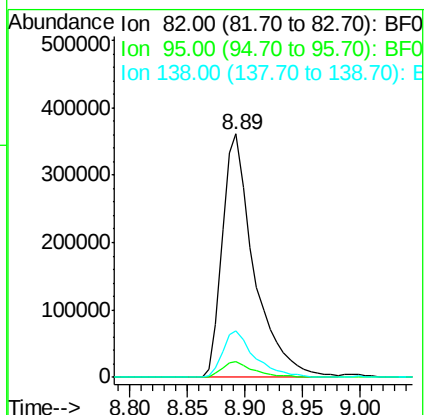
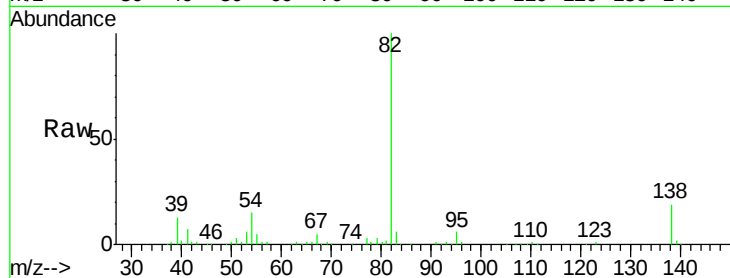
Tgt Ion: 82 Resp: 689158

Ion Ratio Lower Upper

82 100

95 6.4 5.3 7.9

138 19.1 13.1 19.7



#26

2-Nitrophenol

Concen: 43.638 ng

RT: 9.00 min Scan# 1243

Delta R.T. 0.00 min

Lab File: BF095630.D

Acq: 2 Jun 2017 11:22

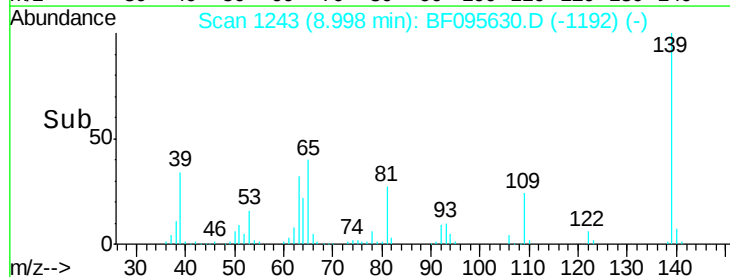
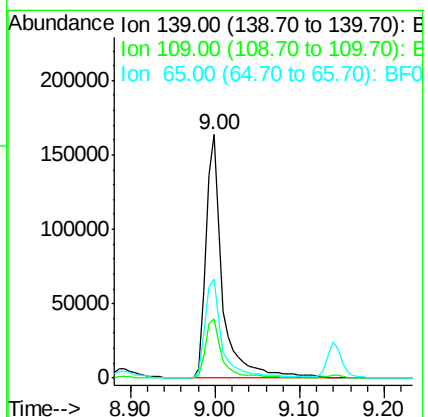
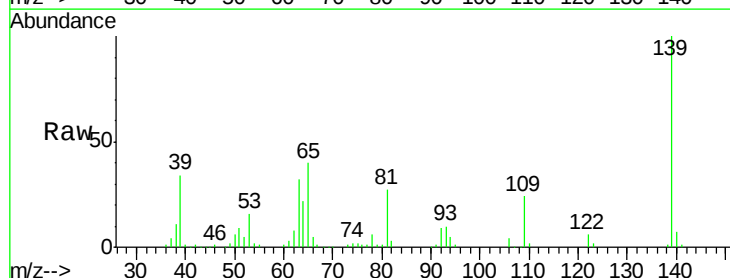
Tgt Ion: 139 Resp: 223951

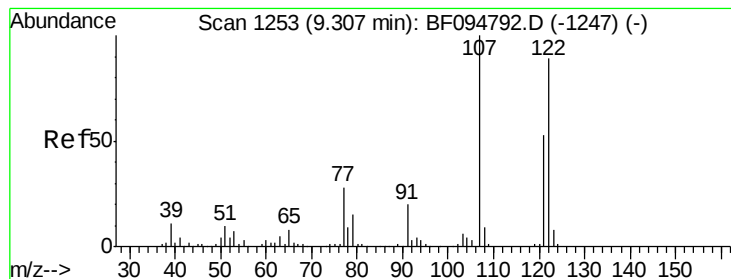
Ion Ratio Lower Upper

139 100

109 24.1 21.0 31.6

65 40.5 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 41.912 ng

RT: 9.14 min Scan# 1267

Delta R.T. 0.00 min

Lab File: BF095630.D

Acq: 2 Jun 2017 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

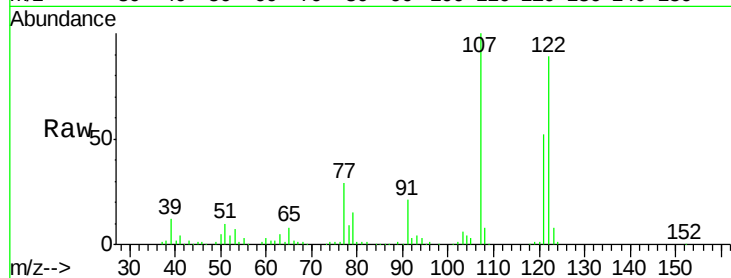
Tgt Ion:122 Resp: 347761

Ion Ratio Lower Upper

122 100

107 112.9 89.2 133.8

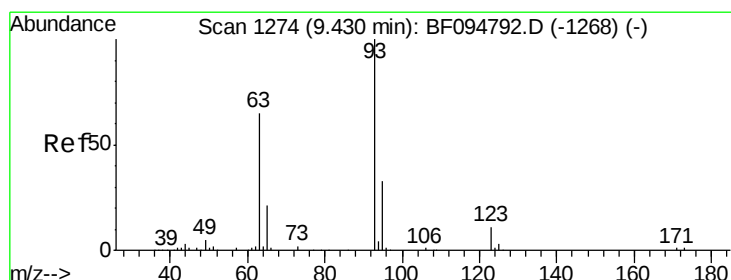
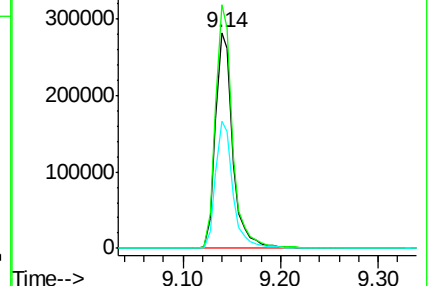
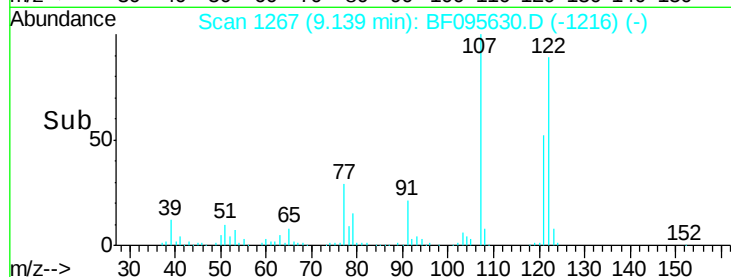
121 58.9 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.091 ng

RT: 9.26 min Scan# 1288

Delta R.T. 0.00 min

Lab File: BF095630.D

Acq: 2 Jun 2017 11:22

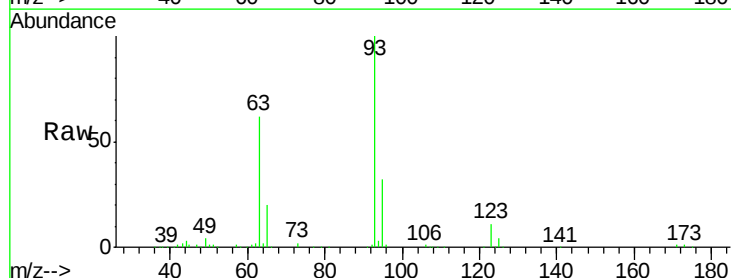
Tgt Ion: 93 Resp: 460564

Ion Ratio Lower Upper

93 100

95 32.0 26.5 39.7

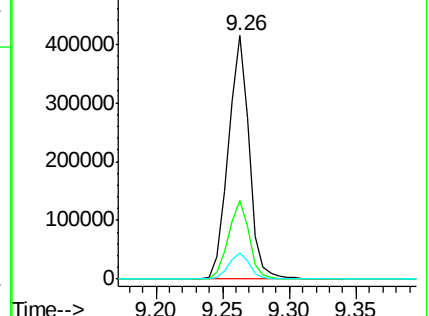
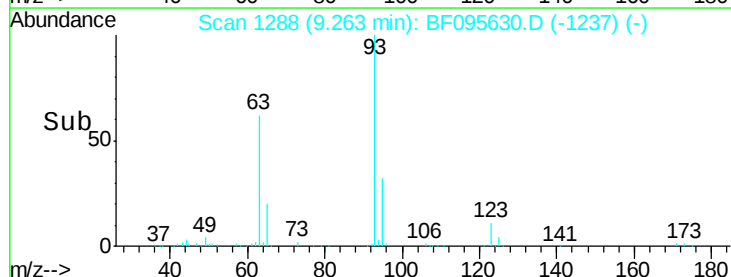
123 10.7 9.0 13.4

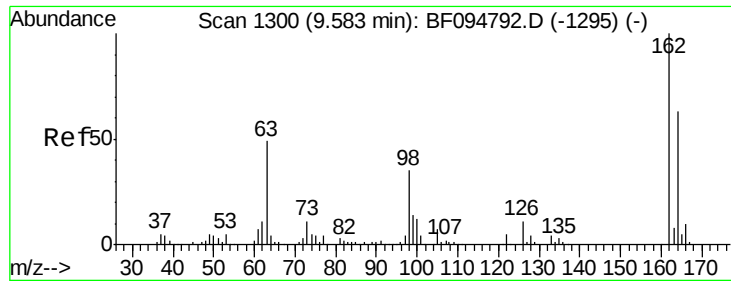


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

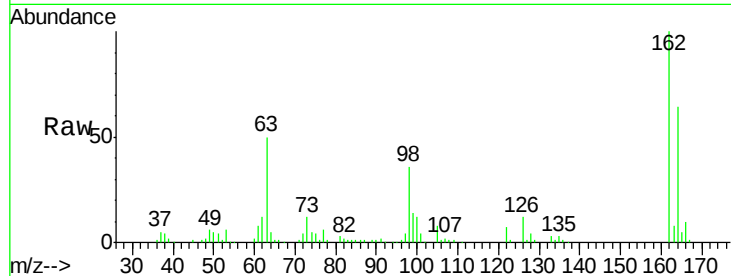




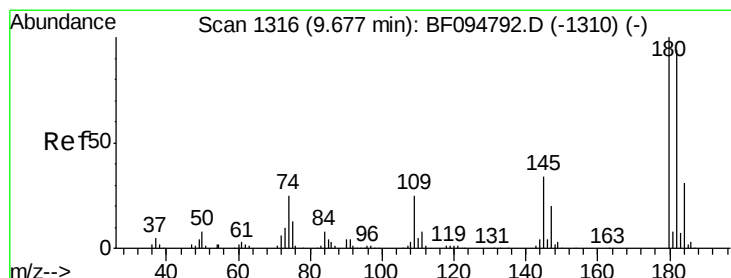
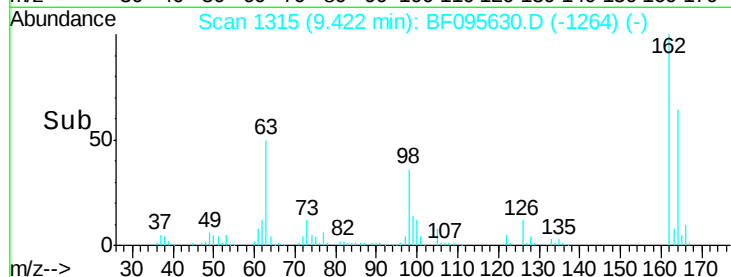
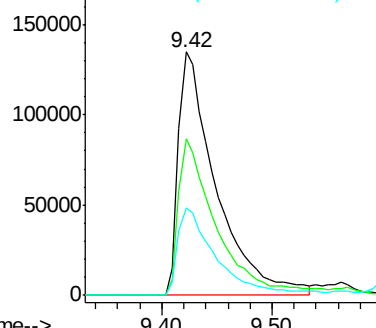
#29
 2,4-Dichlorophenol
 Concen: 40.492 ng
 RT: 9.42 min Scan# 1315
 Delta R.T. 0.00 min
 Lab File: BF095630.D
 Acq: 2 Jun 2017 11:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:162 Resp: 317232
 Ion Ratio Lower Upper
 162 100
 164 64.2 44.6 84.6
 98 35.7 14.8 54.8

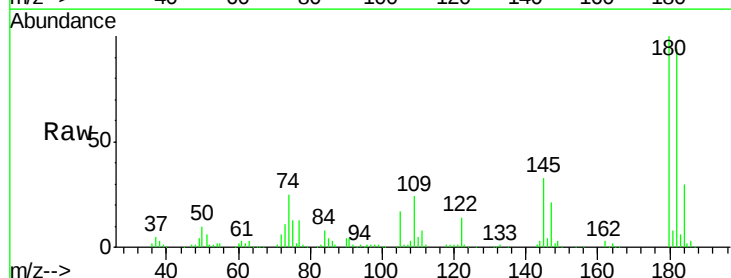


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

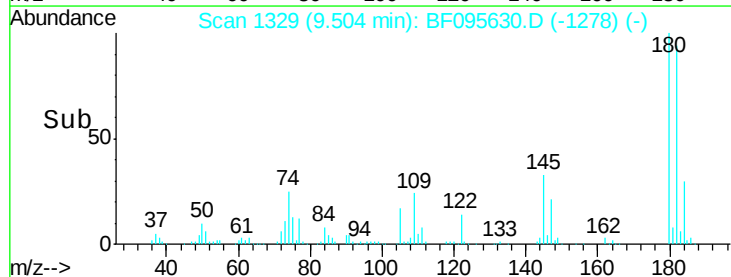
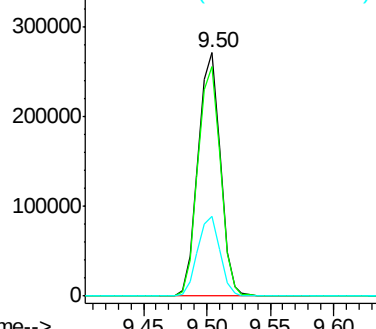


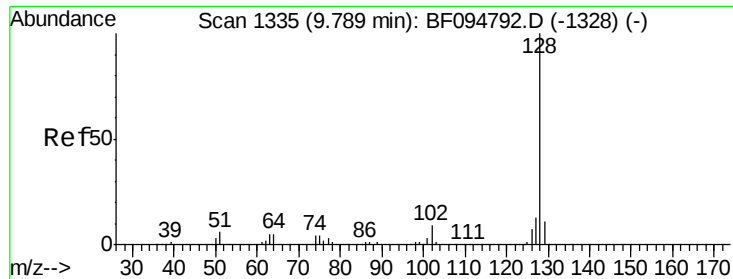
#30
 1,2,4-Trichlorobenzene
 Concen: 39.285 ng
 RT: 9.50 min Scan# 1329
 Delta R.T. 0.00 min
 Lab File: BF095630.D
 Acq: 2 Jun 2017 11:22

Tgt Ion:180 Resp: 329738
 Ion Ratio Lower Upper
 180 100
 182 94.3 75.8 113.6
 145 32.7 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

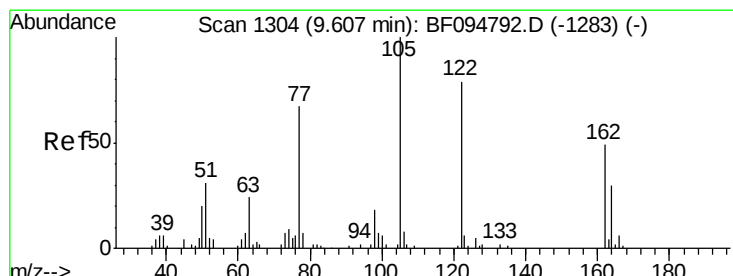
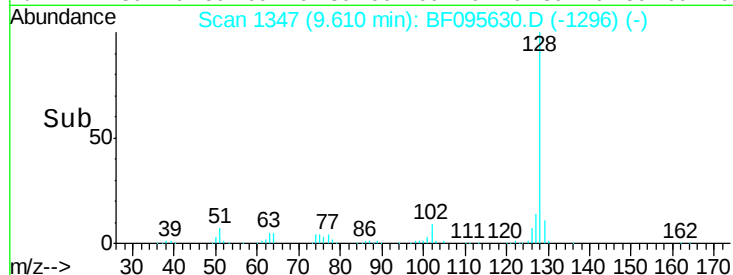
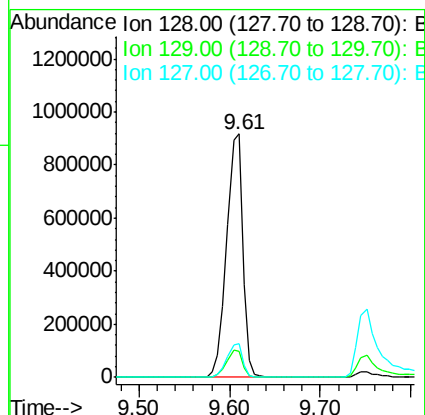
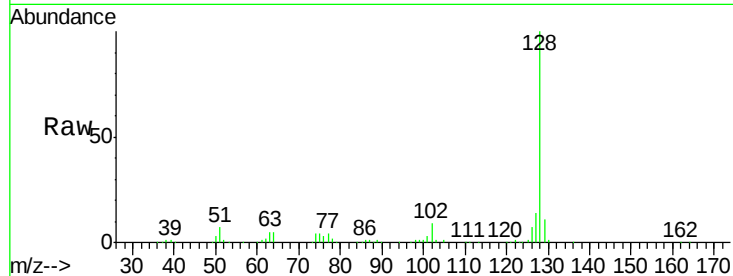




#31
Naphthalene
Concen: 39.321 ng
RT: 9.61 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF095630.D
Acq: 2 Jun 2017 11:22

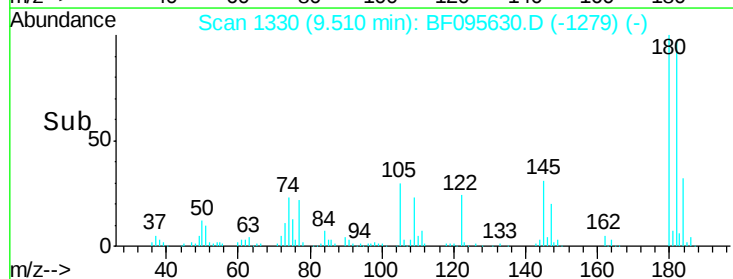
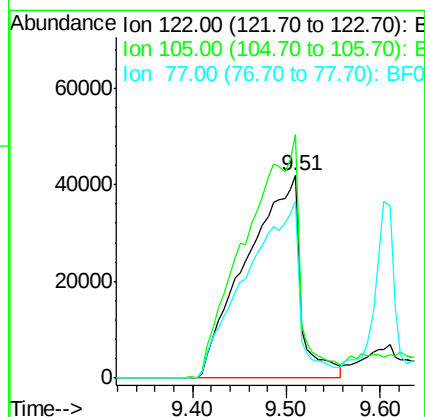
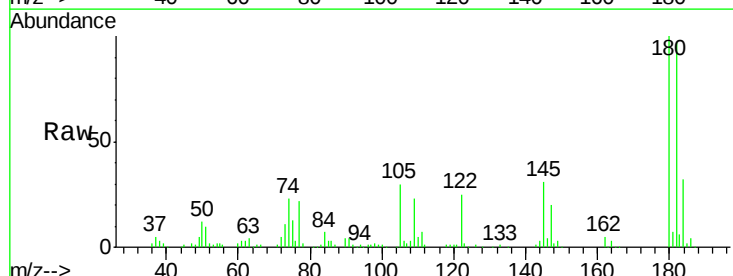
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

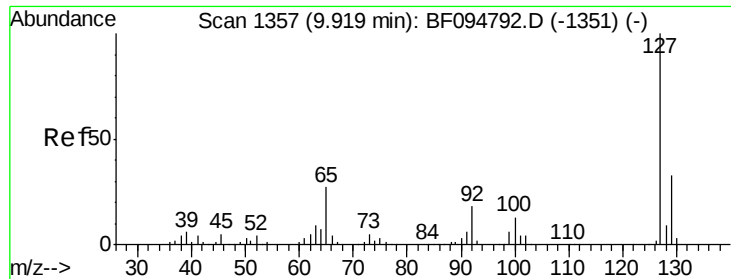
Tgt Ion:128 Resp: 1130749
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.7 10.8 16.2



#32
Benzoic acid
Concen: 32.517 ng
RT: 9.51 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BF095630.D
Acq: 2 Jun 2017 11:22

Tgt Ion:122 Resp: 167156
Ion Ratio Lower Upper
122 100
105 120.5 103.3 143.3
77 87.9 73.7 113.7

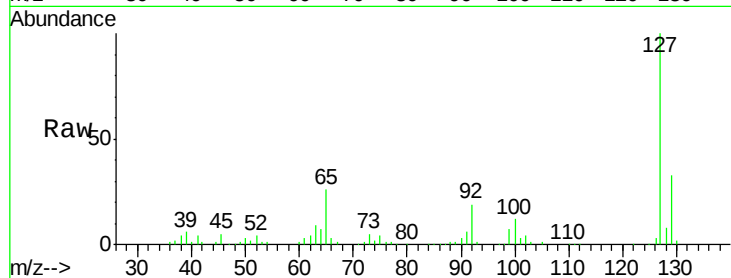




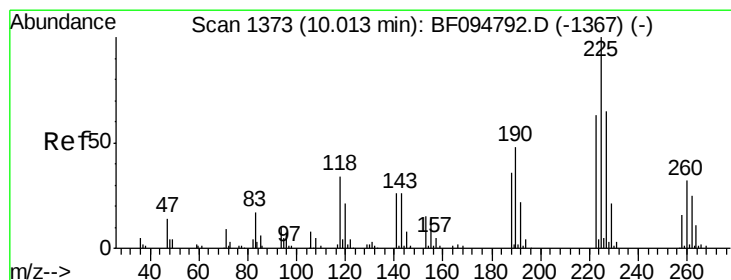
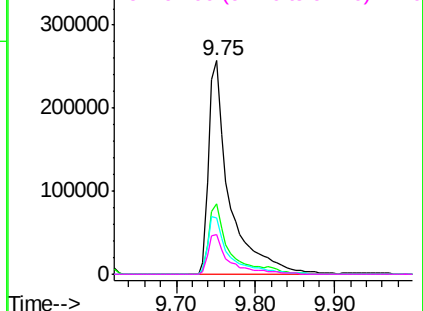
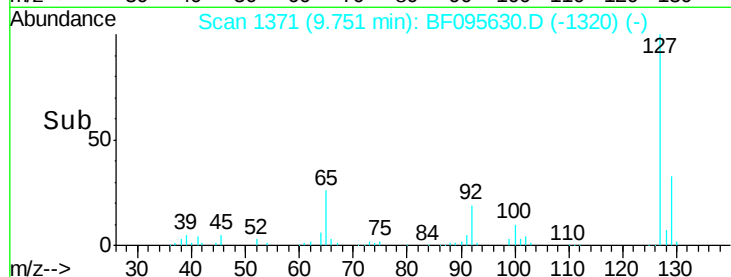
#33
4-Chloroaniline
Concen: 43.716 ng
RT: 9.75 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BF095630.D
Acq: 2 Jun 2017 11:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	468493
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.2	39.2
65	26.1	27.8	41.8#
92	18.6	16.8	25.2

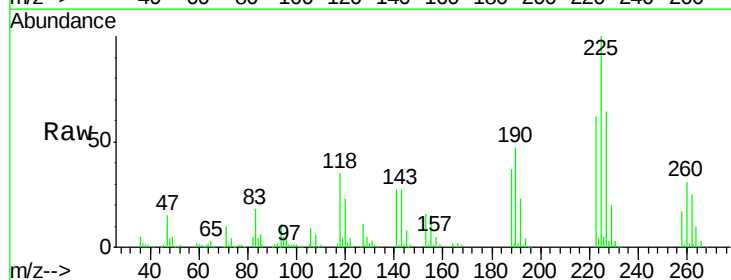


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

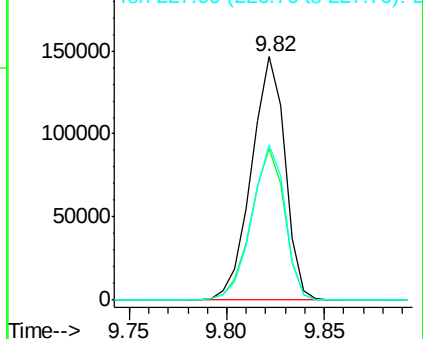
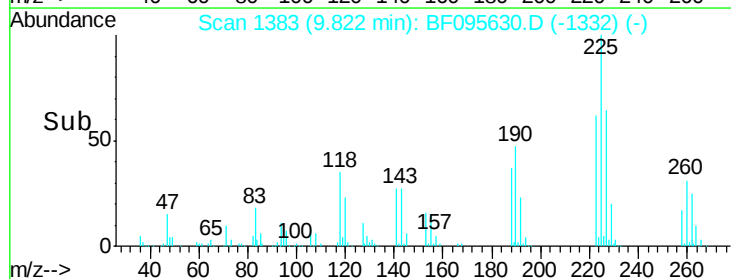


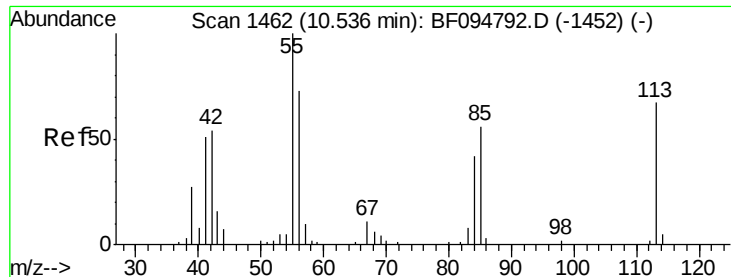
#34
Hexachlorobutadiene
Concen: 39.582 ng
RT: 9.82 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BF095630.D
Acq: 2 Jun 2017 11:22

Tgt Ion:	225	Resp:	175302
Ion	Ratio	Lower	Upper
225	100		
223	62.1	48.8	73.2
227	63.5	51.1	76.7



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





#35

Caprolactam

Concen: 42.786 ng

RT: 10.40 min Scan# 1482

Delta R.T. 0.01 min

Lab File: BF095630.D

Acq: 2 Jun 2017 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

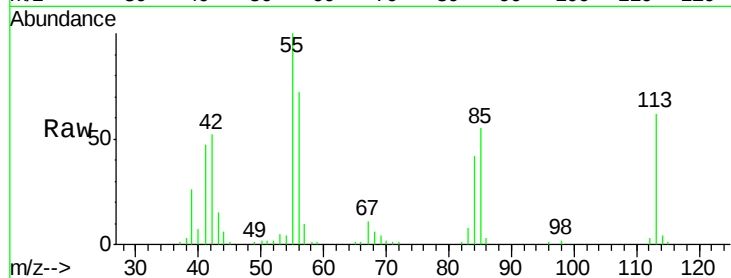
Tgt Ion:113 Resp: 100657

Ion Ratio Lower Upper

113 100

55 160.7 150.2 190.2

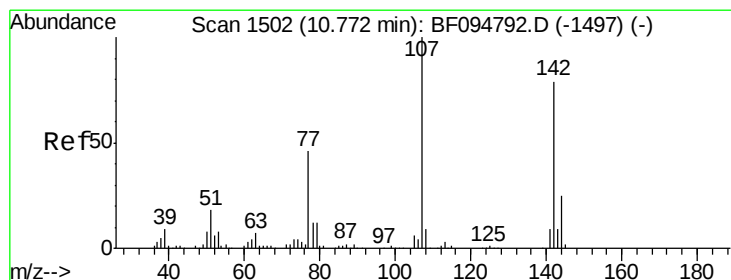
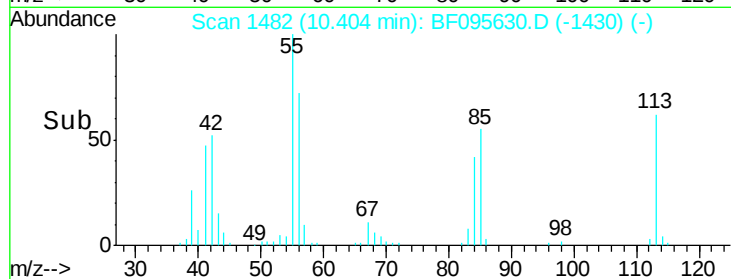
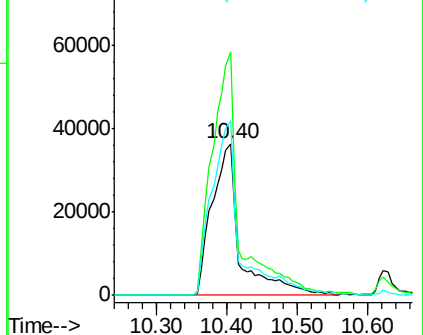
56 115.3 107.8 147.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.999 ng

RT: 10.62 min Scan# 1519

Delta R.T. 0.00 min

Lab File: BF095630.D

Acq: 2 Jun 2017 11:22

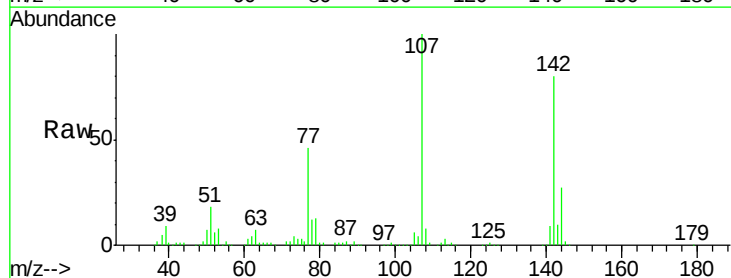
Tgt Ion:107 Resp: 351794

Ion Ratio Lower Upper

107 100

144 26.5 24.2 36.4

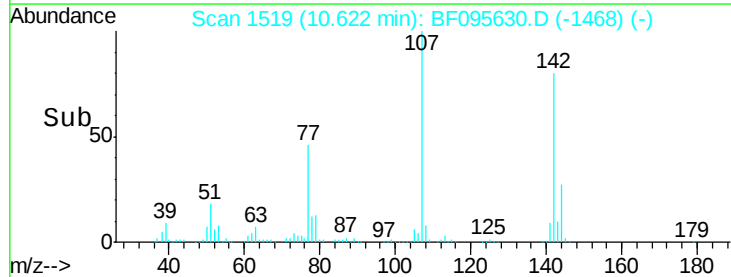
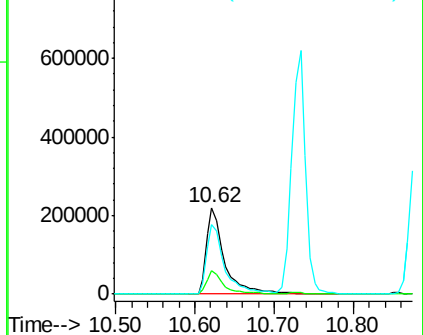
142 80.2 73.4 110.0

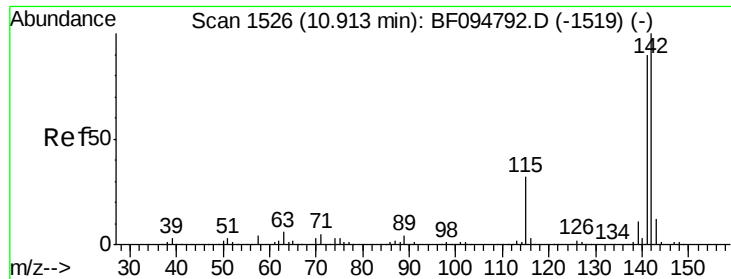


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

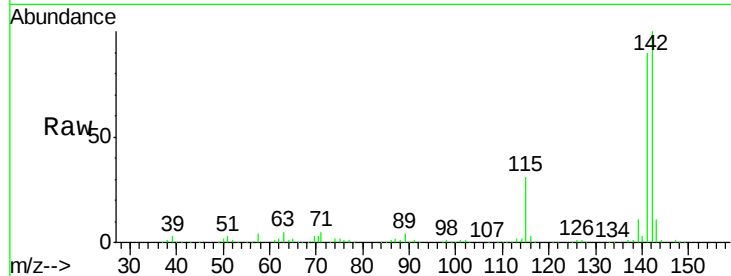




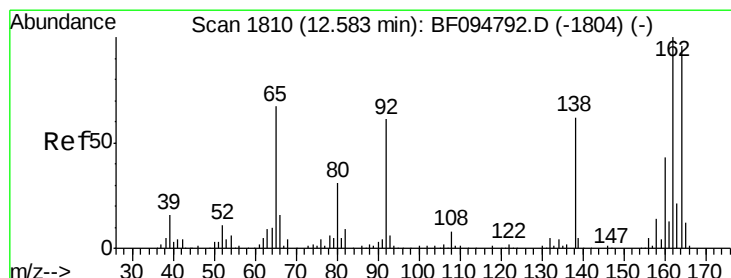
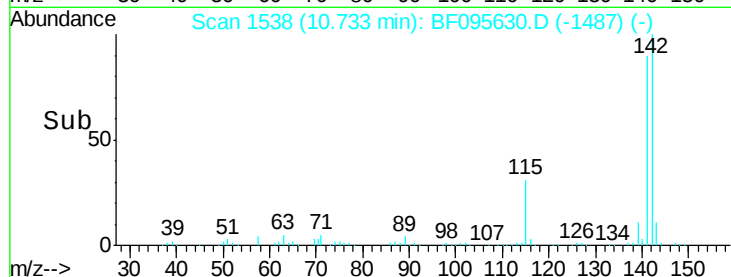
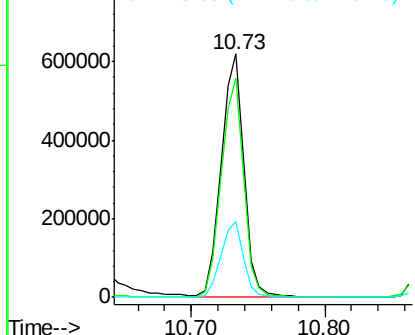
#37
2-Methylnaphthalene
Concen: 39.482 ng
RT: 10.73 min Scan# 1538
Delta R.T. 0.00 min
Lab File: BF095630.D
Acq: 2 Jun 2017 11:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 745154
Ion Ratio Lower Upper
142 100
141 90.3 71.3 106.9
115 31.0 27.1 40.7

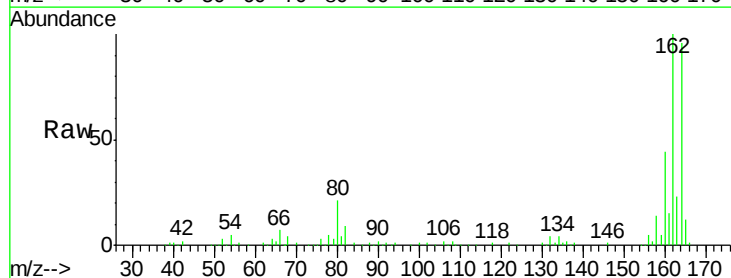


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

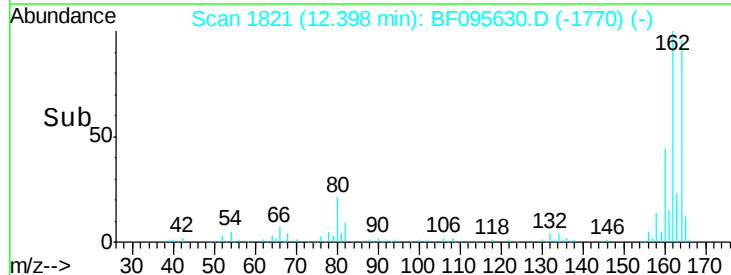
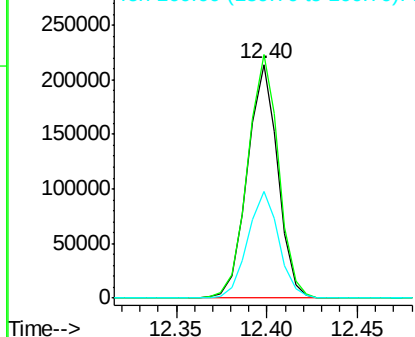


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 12.40 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BF095630.D
Acq: 2 Jun 2017 11:22

Tgt Ion:164 Resp: 248682
Ion Ratio Lower Upper
164 100
162 104.2 82.6 123.8
160 45.4 36.2 54.2



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.667 ng

RT: 11.01 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BF095630.D

Acq: 2 Jun 2017 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 303356

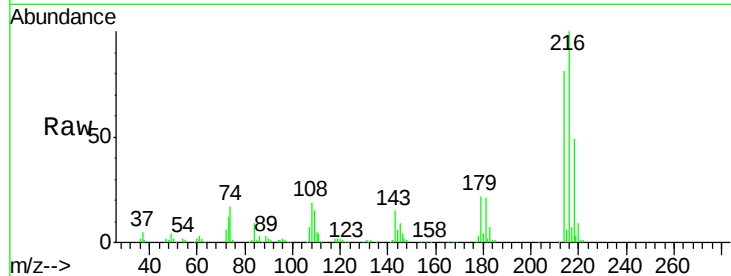
Ion Ratio Lower Upper

216 100

214 79.9 63.4 95.2

179 21.6 17.9 26.9

108 18.8 16.5 24.7

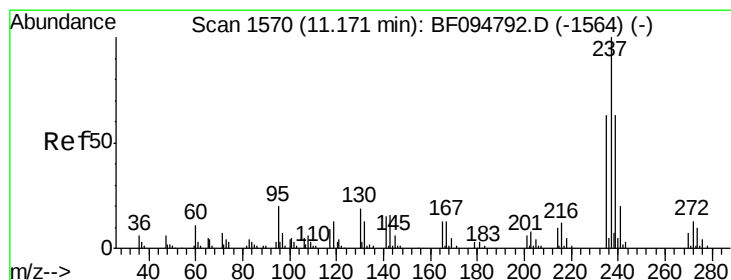
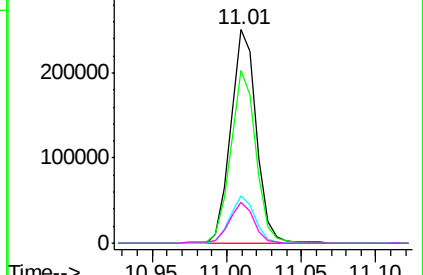
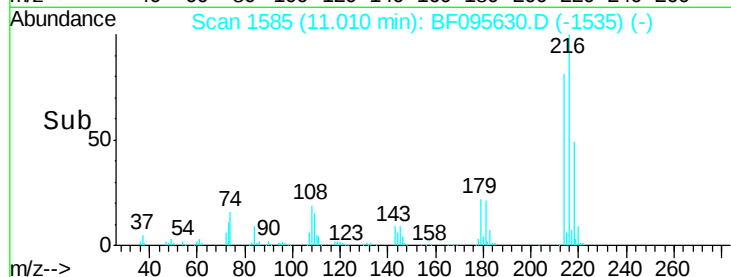


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 16.056 ng

RT: 10.98 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BF095630.D

Acq: 2 Jun 2017 11:22

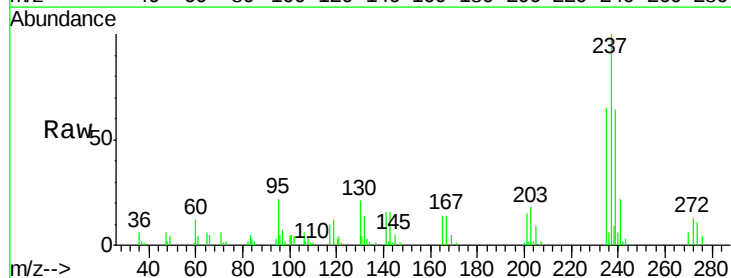
Tgt Ion:237 Resp: 34784

Ion Ratio Lower Upper

237 100

235 64.6 42.6 82.6

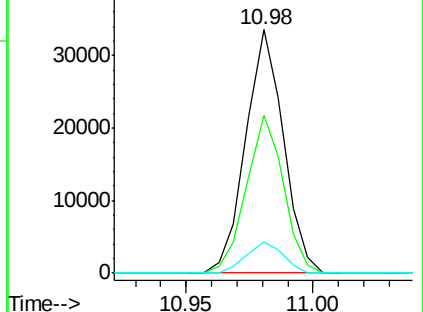
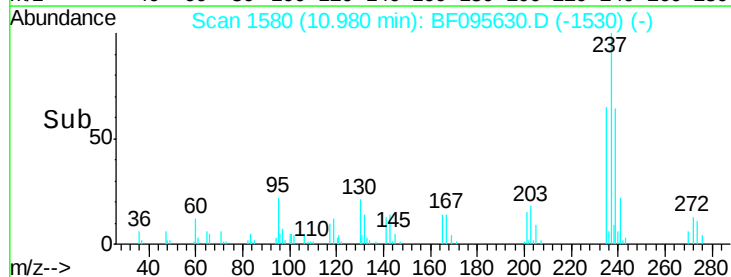
272 12.5 0.0 31.9

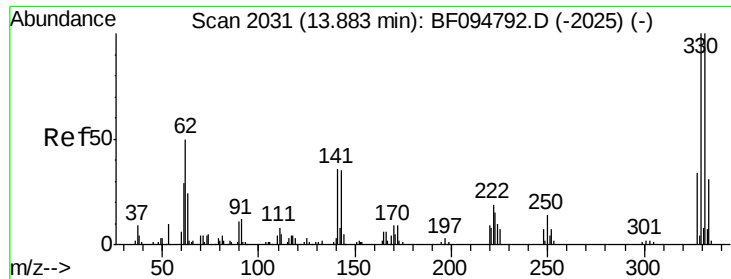


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

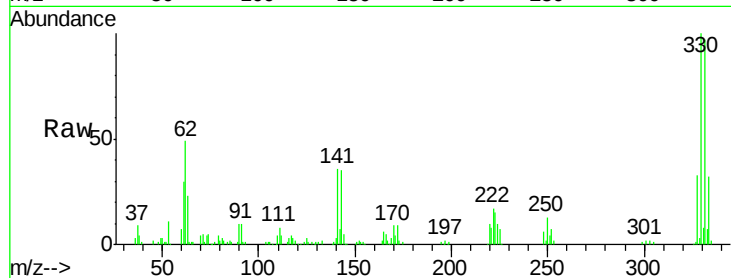




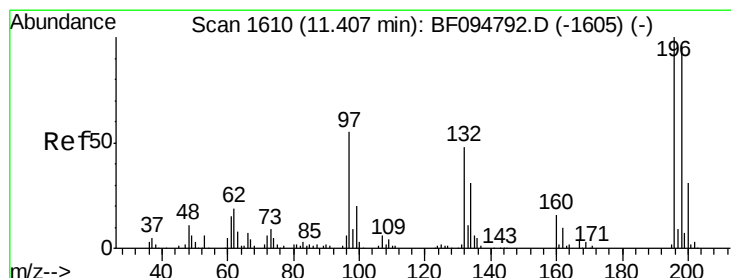
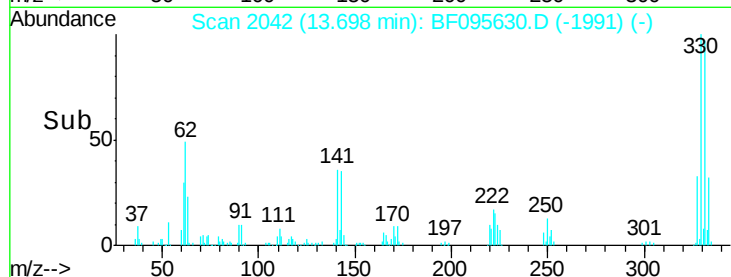
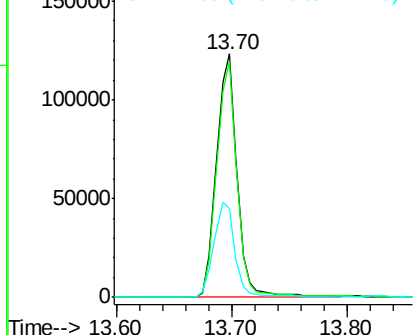
#41
 2,4,6-Tribromophenol
 Concen: 75.375 ng
 RT: 13.70 min Scan# 2042
 Delta R.T. 0.00 min
 Lab File: BF095630.D
 Acq: 2 Jun 2017 11:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 153511
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.6 115.0
 141 40.4 31.4 47.2

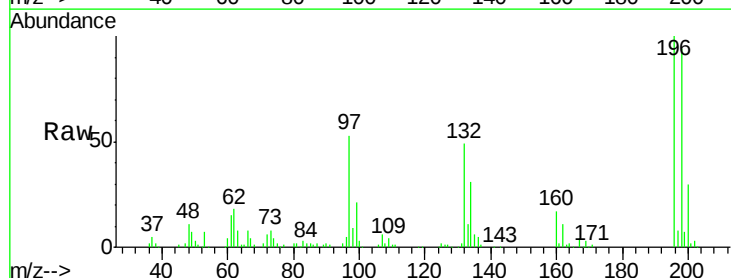


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

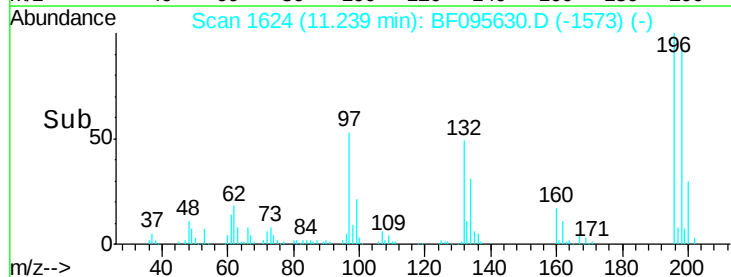
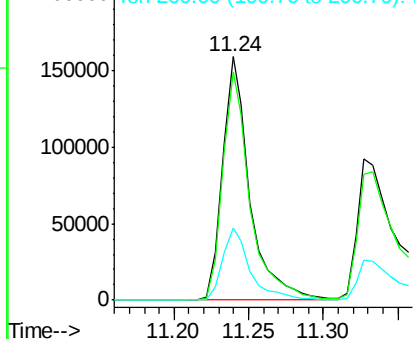


#42
 2,4,6-Trichlorophenol
 Concen: 40.157 ng
 RT: 11.24 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BF095630.D
 Acq: 2 Jun 2017 11:22

Tgt Ion:196 Resp: 205043
 Ion Ratio Lower Upper
 196 100
 198 93.8 74.2 111.4
 200 29.6 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

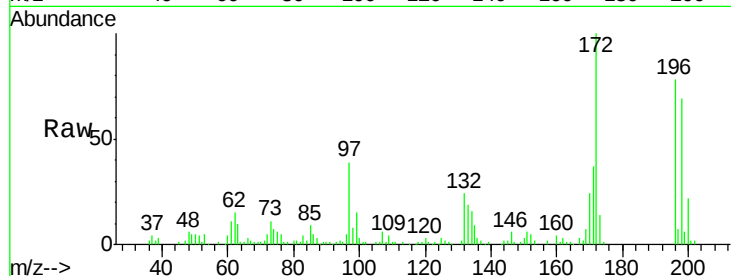




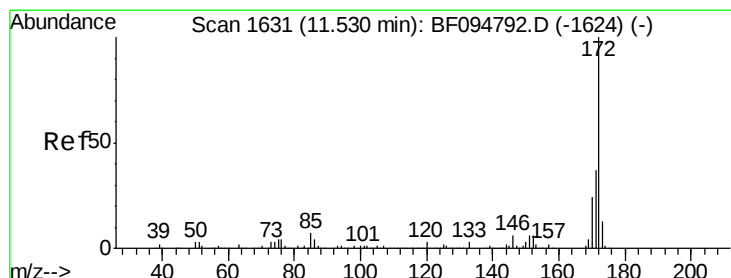
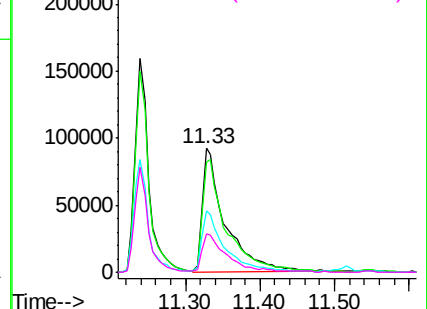
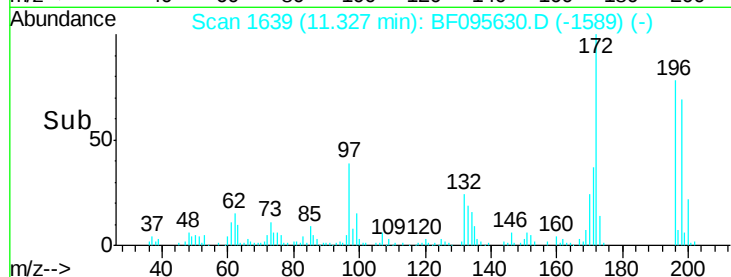
#43
 2,4,5-Trichlorophenol
 Concen: 36.030 ng
 RT: 11.33 min Scan# 1639
 Delta R.T. -0.01 min
 Lab File: BF095630.D
 Acq: 2 Jun 2017 11:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 197735
 Ion Ratio Lower Upper
 196 100
 198 89.0 75.7 113.5
 97 49.7 47.7 71.5
 132 30.7 28.0 42.0

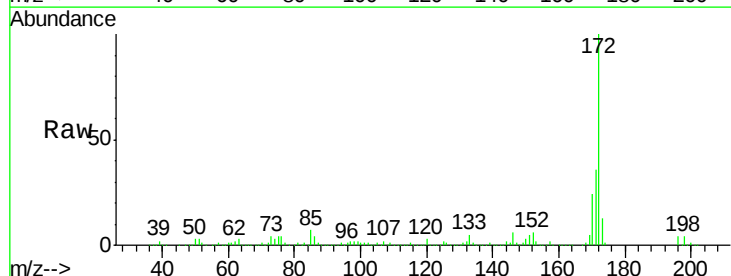


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

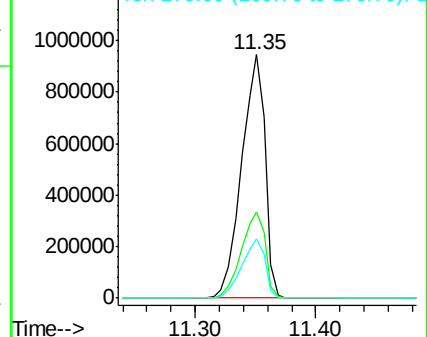
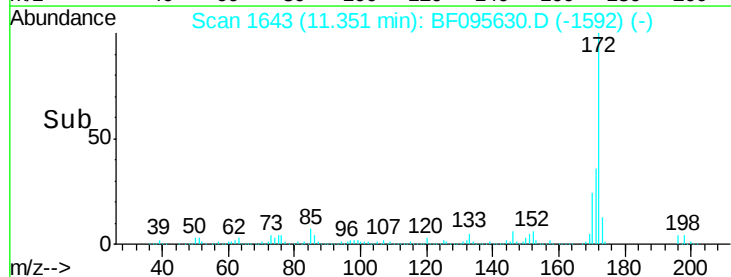


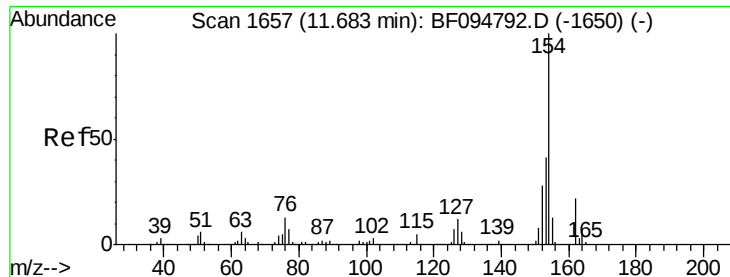
#44
 2-Fluorobiphenyl
 Concen: 73.910 ng
 RT: 11.35 min Scan# 1643
 Delta R.T. 0.00 min
 Lab File: BF095630.D
 Acq: 2 Jun 2017 11:22

Tgt Ion:172 Resp: 1276979
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.6 44.4
 170 24.1 19.8 29.8



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

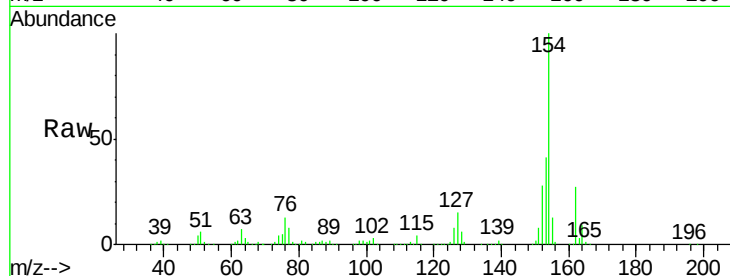




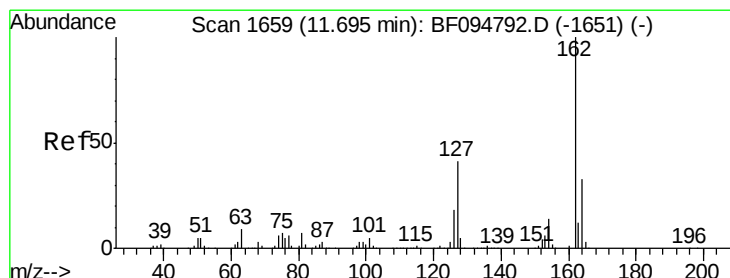
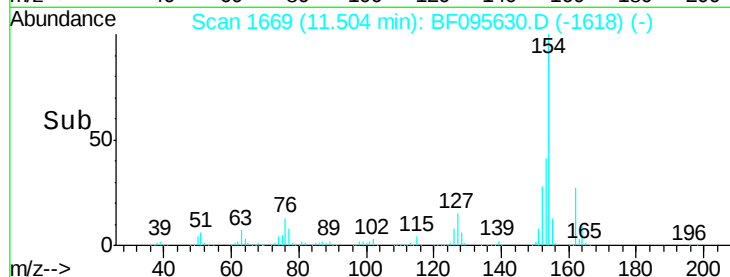
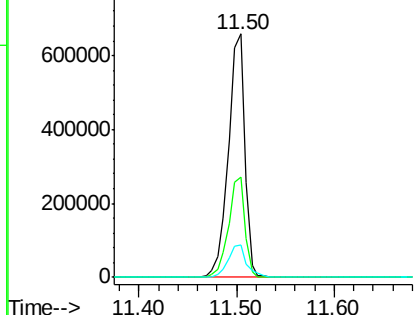
#45
 1,1'-Biphenyl
 Concen: 37.106 ng
 RT: 11.50 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BF095630.D
 Acq: 2 Jun 2017 11:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 776914
 Ion Ratio Lower Upper
 154 100
 153 41.4 21.2 61.2
 76 13.2 0.0 29.9

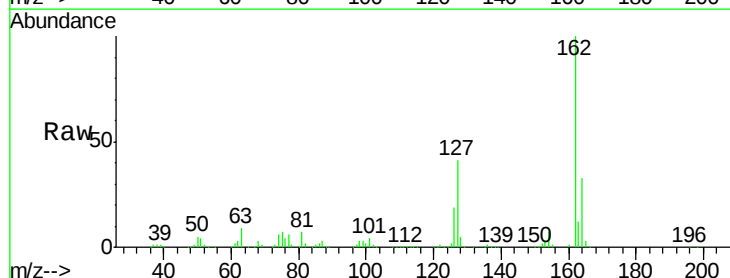


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

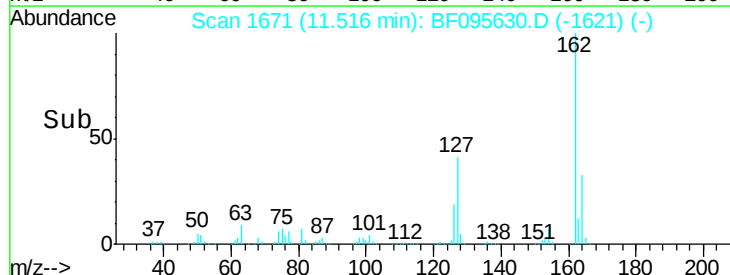
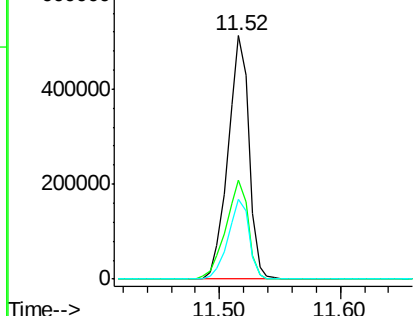


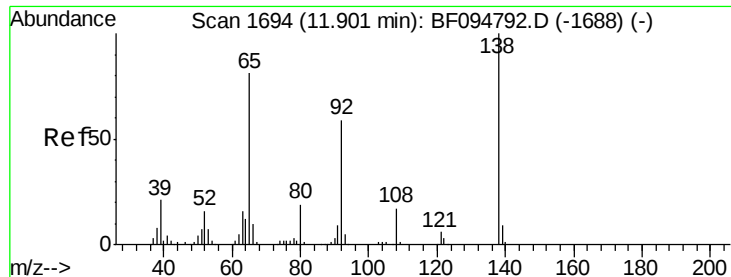
#46
 2-Chloronaphthalene
 Concen: 36.657 ng
 RT: 11.52 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BF095630.D
 Acq: 2 Jun 2017 11:22

Tgt Ion:162 Resp: 619729
 Ion Ratio Lower Upper
 162 100
 127 40.6 28.3 42.5
 164 33.0 27.0 40.4



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





#47

2-Nitroaniline

Concen: 43.301 ng

RT: 11.73 min Scan# 1708

Delta R.T. -0.01 min

Lab File: BF095630.D

Acq: 2 Jun 2017 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

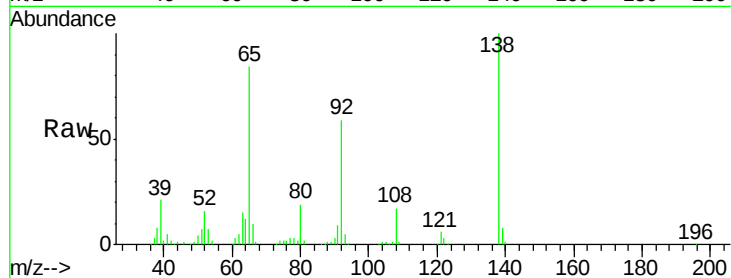
Tgt Ion: 65 Resp: 200368

Ion Ratio Lower Upper

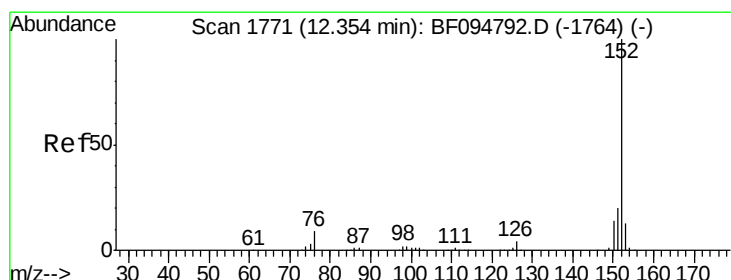
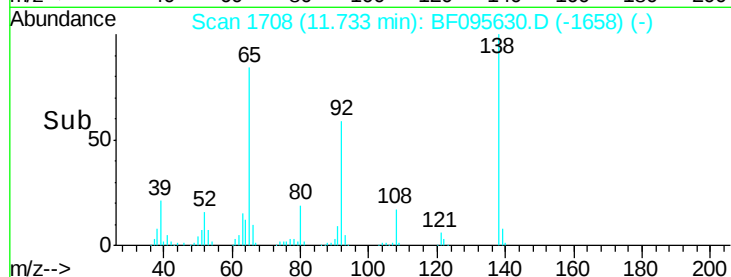
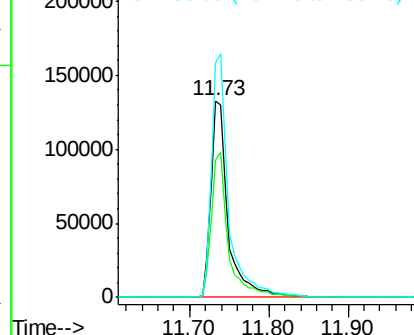
65 100

92 70.2 53.9 80.9

138 119.7 78.8 118.2#



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



#48

Acenaphthylene

Concen: 38.387 ng

RT: 12.17 min Scan# 1782

Delta R.T. -0.01 min

Lab File: BF095630.D

Acq: 2 Jun 2017 11:22

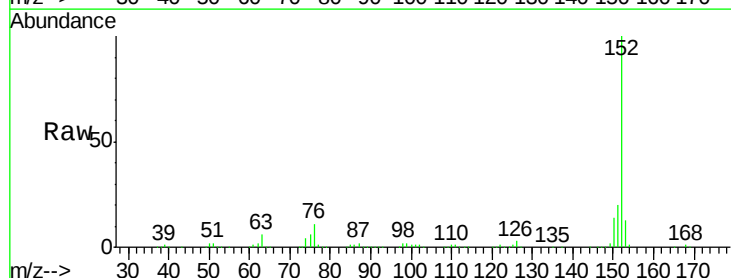
Tgt Ion: 152 Resp: 1016493

Ion Ratio Lower Upper

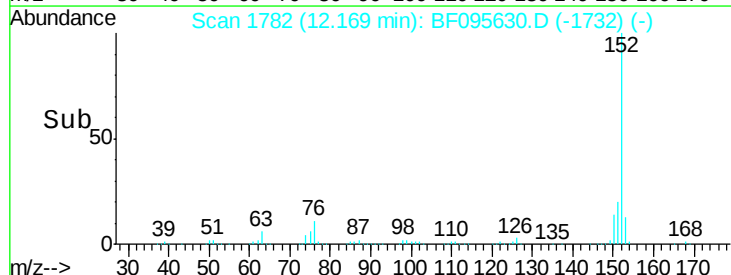
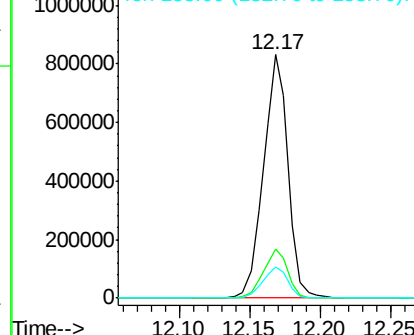
152 100

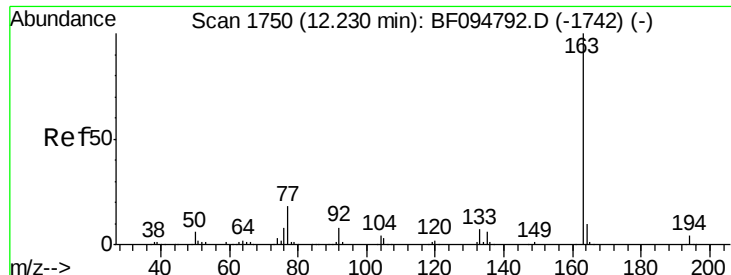
151 20.1 16.8 25.2

153 12.9 10.8 16.2



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





#49

Dimethylphthalate

Concen: 39.188 ng

RT: 12.06 min Scan# 1763

Delta R.T. 0.00 min

Lab File: BF095630.D

Acq: 2 Jun 2017 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

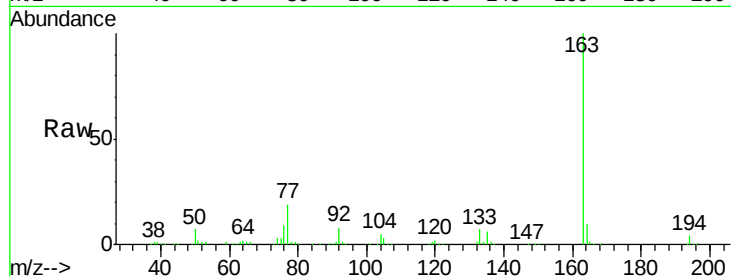
Tgt Ion:163 Resp: 800038

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

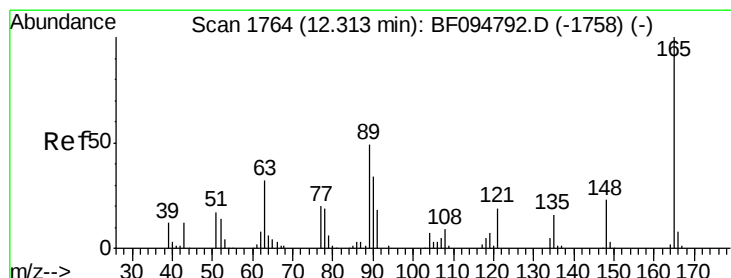
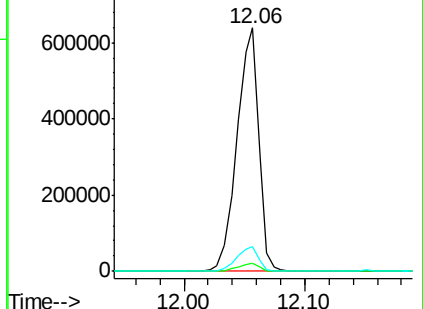
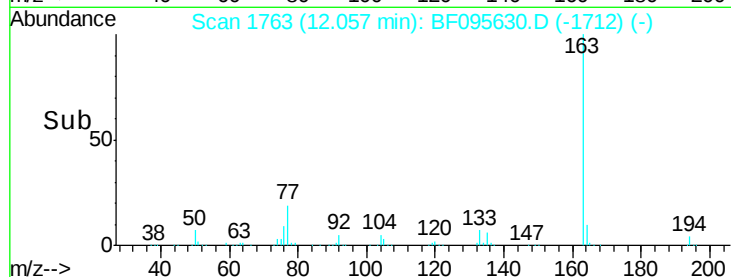
164 10.0 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.541 ng

RT: 12.15 min Scan# 1779

Delta R.T. 0.00 min

Lab File: BF095630.D

Acq: 2 Jun 2017 11:22

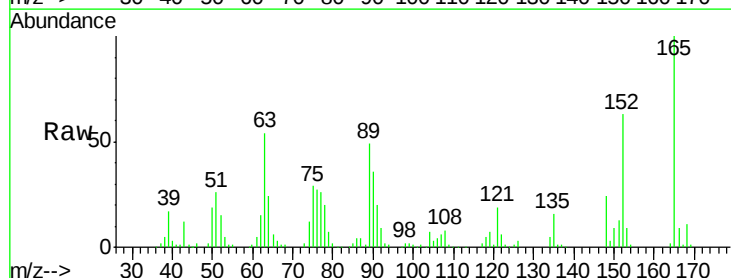
Tgt Ion:165 Resp: 164688

Ion Ratio Lower Upper

165 100

63 53.9 34.3 51.5#

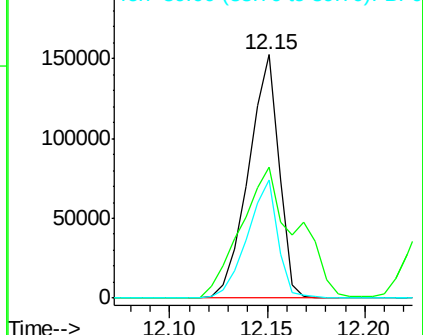
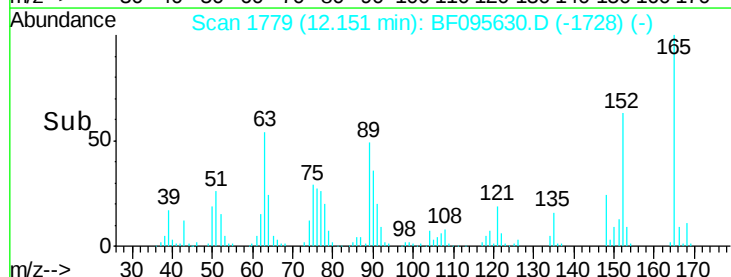
89 48.6 37.1 55.7

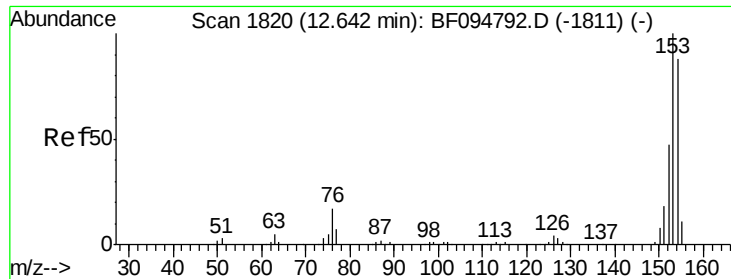


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.684 ng

RT: 12.46 min Scan# 1831

Delta R.T. 0.00 min

Lab File: BF095630.D

Acq: 2 Jun 2017 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

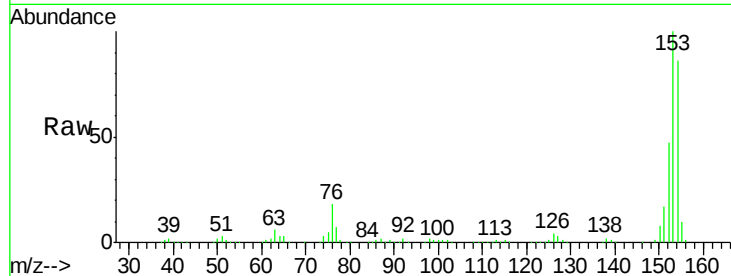
Tgt Ion:154 Resp: 611844

Ion Ratio Lower Upper

154 100

153 116.2 90.5 135.7

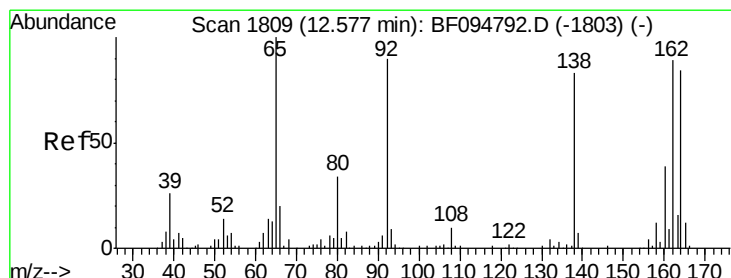
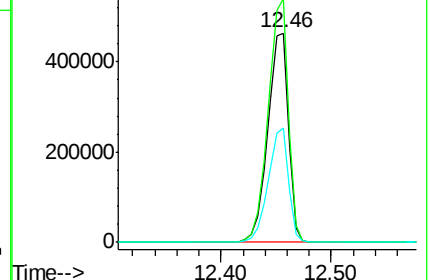
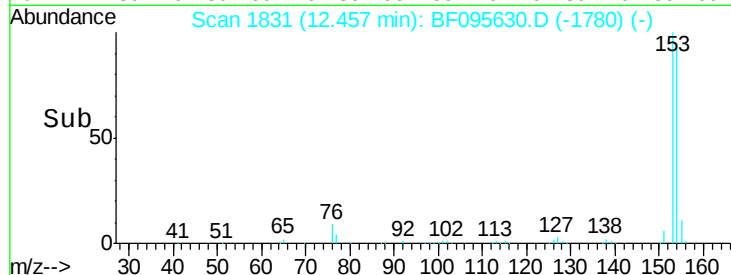
152 54.5 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.141 ng

RT: 12.42 min Scan# 1825

Delta R.T. 0.00 min

Lab File: BF095630.D

Acq: 2 Jun 2017 11:22

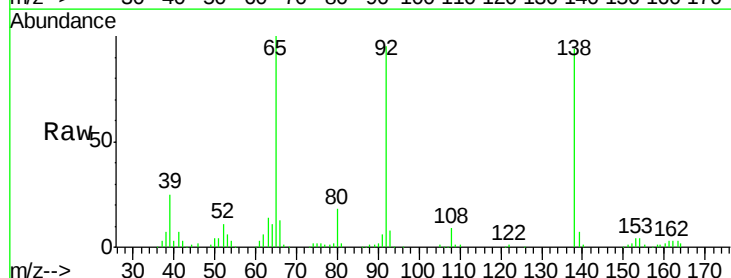
Tgt Ion:138 Resp: 197325

Ion Ratio Lower Upper

138 100

108 9.5 9.1 13.7

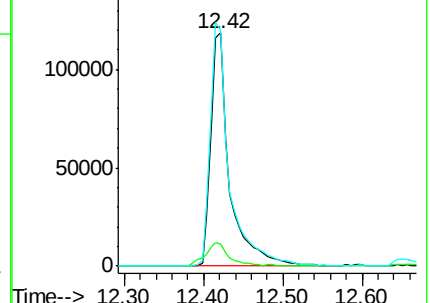
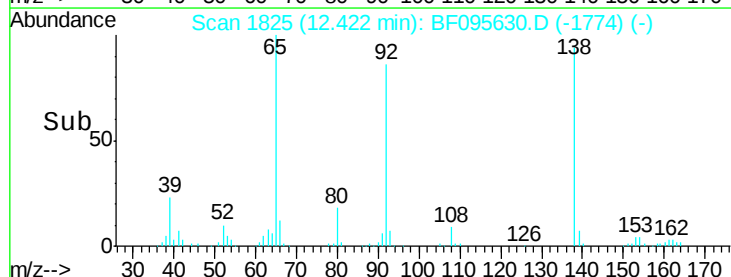
92 101.3 93.8 140.6

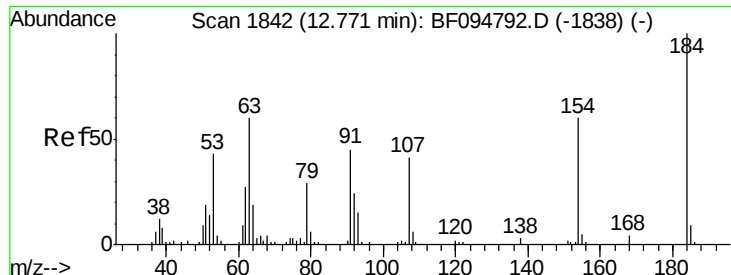


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

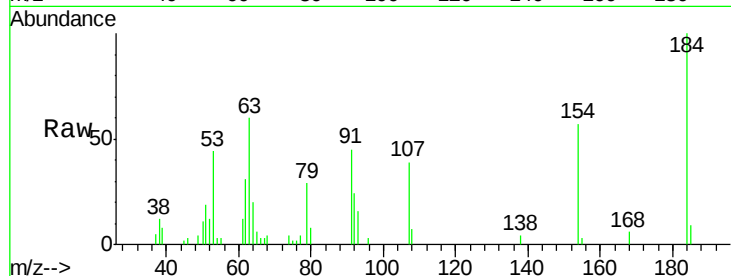




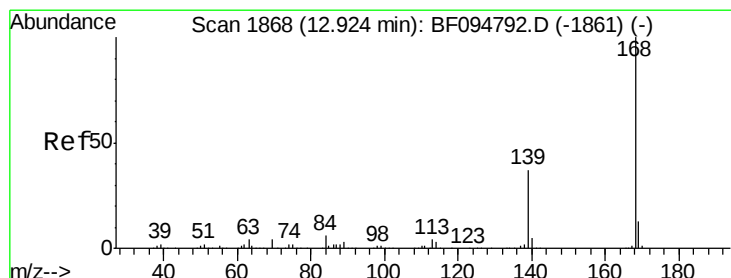
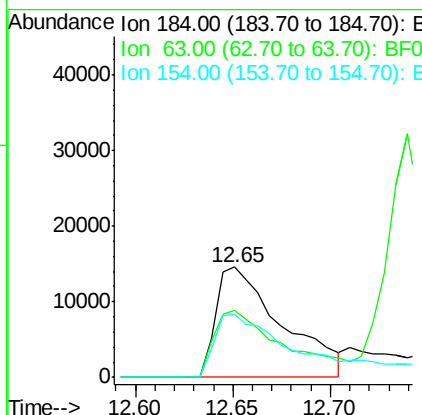
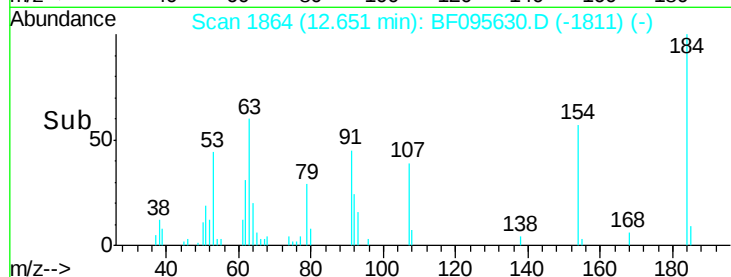
#53
2,4-Dinitrophenol
Concen: 19.952 ng
RT: 12.65 min Scan# 1864
Delta R.T. 0.01 min
Lab File: BF095630.D
Acq: 2 Jun 2017 11:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 34102
Ion Ratio Lower Upper
184 100
63 60.4 62.7 94.1#
154 57.1 81.1 121.7#

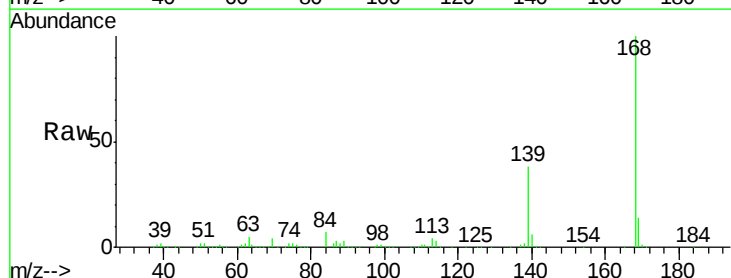


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

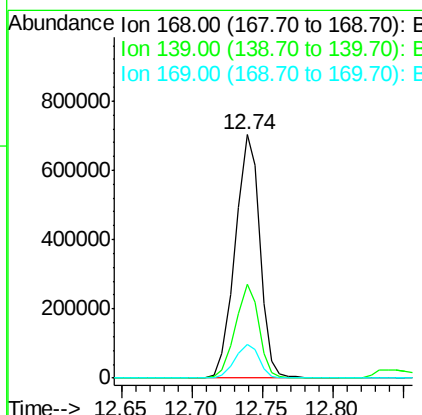
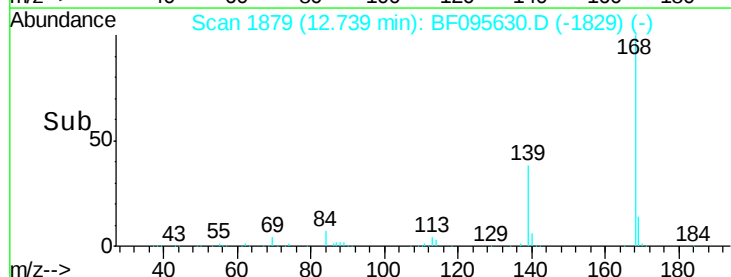


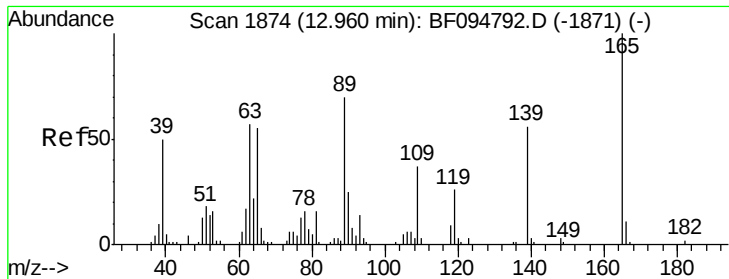
#54
Dibenzofuran
Concen: 39.076 ng
RT: 12.74 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BF095630.D
Acq: 2 Jun 2017 11:22

Tgt Ion:168 Resp: 855250
Ion Ratio Lower Upper
168 100
139 38.4 30.6 45.8
169 13.6 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

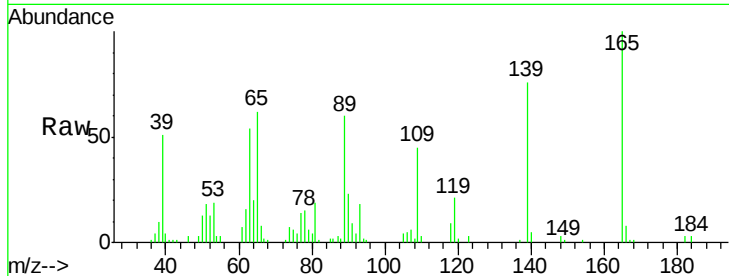




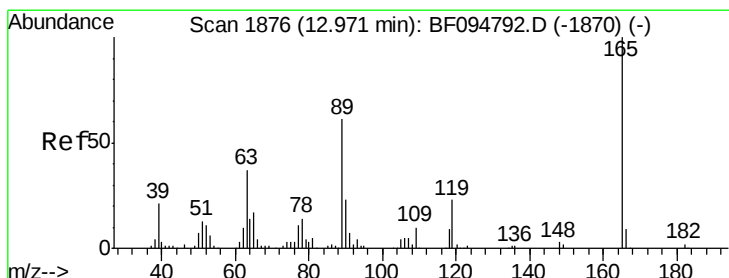
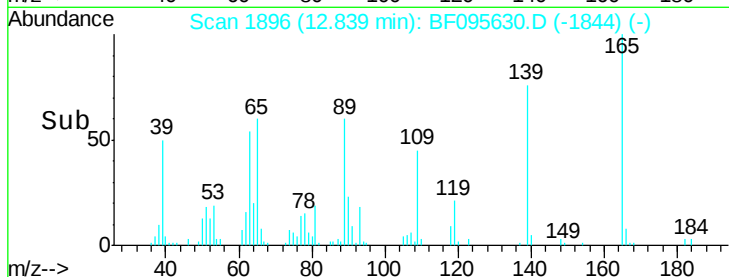
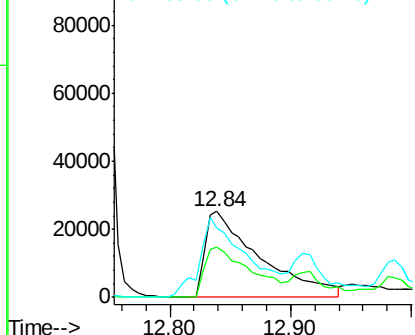
#55
4-Nitrophenol
Concen: 29.440 ng
RT: 12.84 min Scan# 1896
Delta R.T. 0.01 min
Lab File: BF095630.D
Acq: 2 Jun 2017 11:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 79046
Ion Ratio Lower Upper
139 100
109 59.3 34.1 74.1
65 81.9 31.4 71.4#

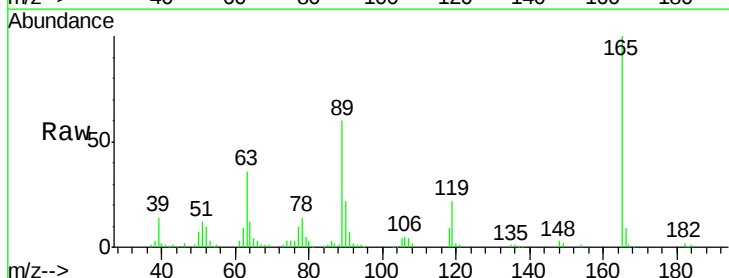


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

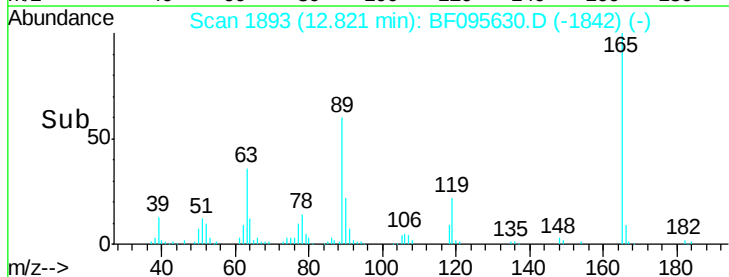
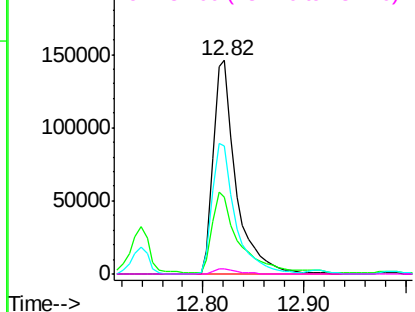


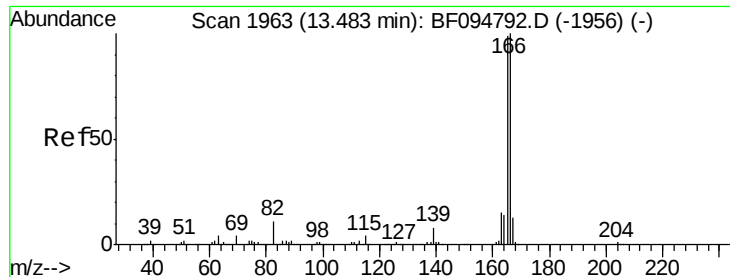
#56
2,4-Dinitrotoluene
Concen: 42.574 ng
RT: 12.82 min Scan# 1893
Delta R.T. 0.00 min
Lab File: BF095630.D
Acq: 2 Jun 2017 11:22

Tgt Ion:165 Resp: 227854
Ion Ratio Lower Upper
165 100
63 35.7 25.4 38.0
89 60.2 46.4 69.6
182 2.4 1.8 2.6



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

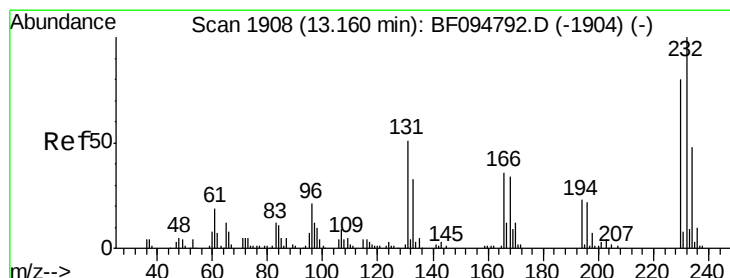
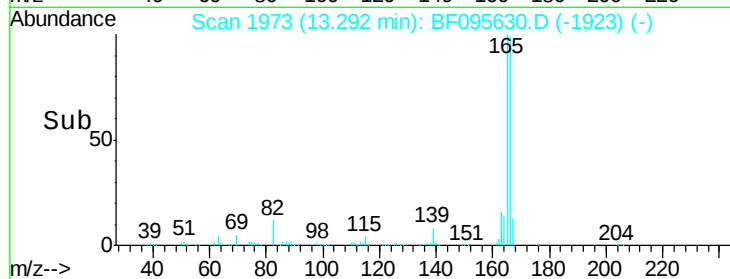
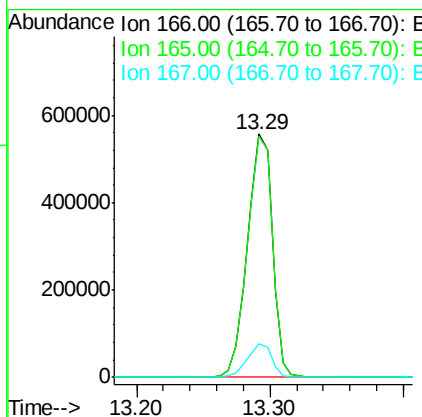
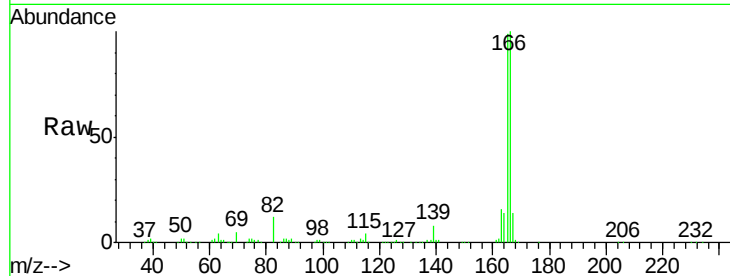




#57
 Fluorene
 Concen: 37.501 ng
 RT: 13.29 min Scan# 1973
 Delta R.T. -0.01 min
 Lab File: BF095630.D
 Acq: 2 Jun 2017 11:22

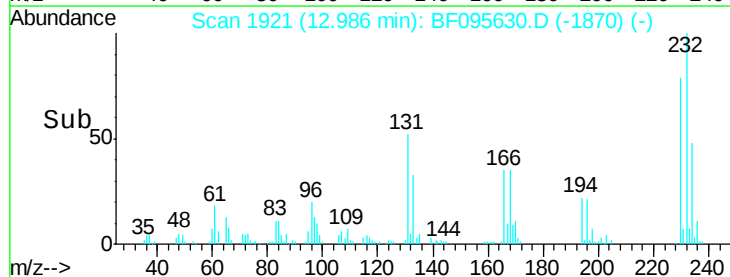
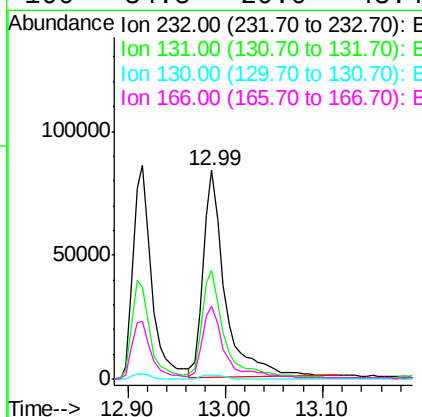
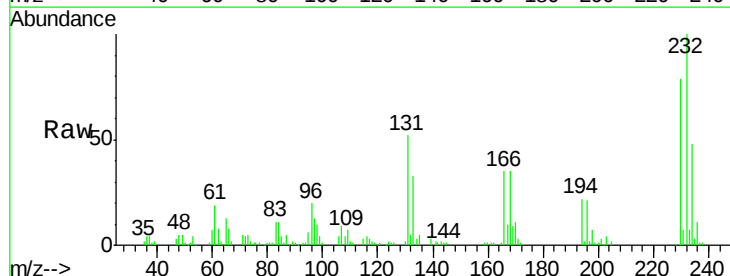
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

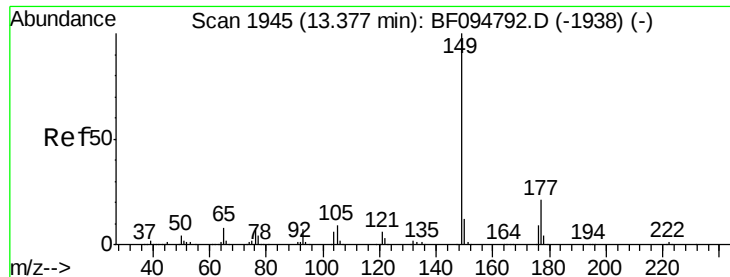
Tgt Ion:166 Resp: 713698
 Ion Ratio Lower Upper
 166 100
 165 99.1 78.8 118.2
 167 13.6 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.815 ng
 RT: 12.99 min Scan# 1921
 Delta R.T. 0.00 min
 Lab File: BF095630.D
 Acq: 2 Jun 2017 11:22

Tgt Ion:232 Resp: 130611
 Ion Ratio Lower Upper
 232 100
 131 53.5 44.8 67.2
 130 1.9 2.3 3.5#
 166 34.8 29.0 43.4

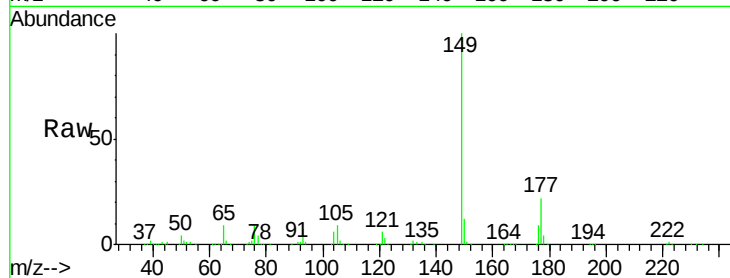




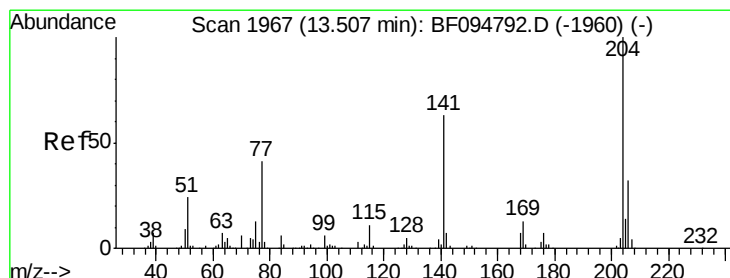
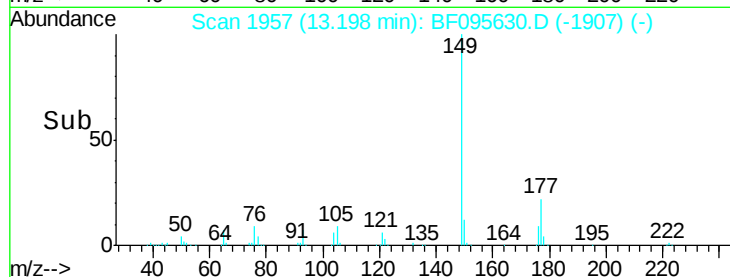
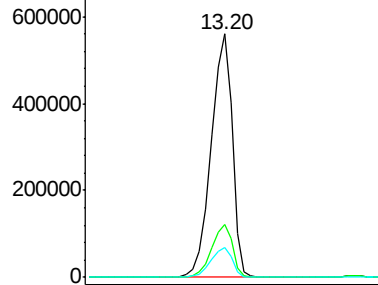
#59
Diethylphthalate
Concen: 38.678 ng
RT: 13.20 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BF095630.D
Acq: 2 Jun 2017 11:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 756833
Ion Ratio Lower Upper
149 100
177 21.5 16.7 25.1
150 12.1 10.2 15.2

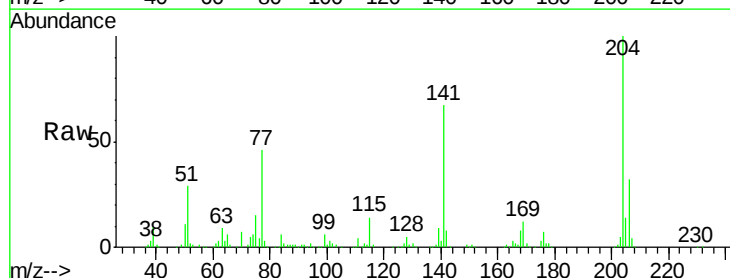


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

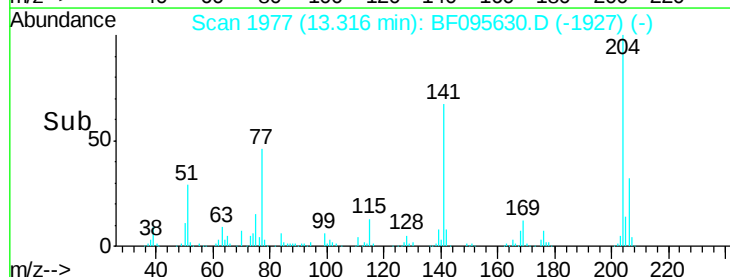
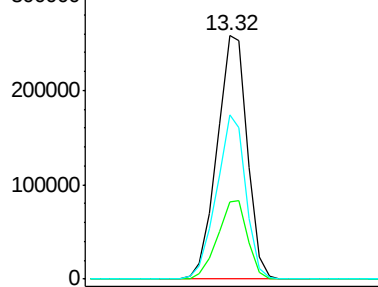


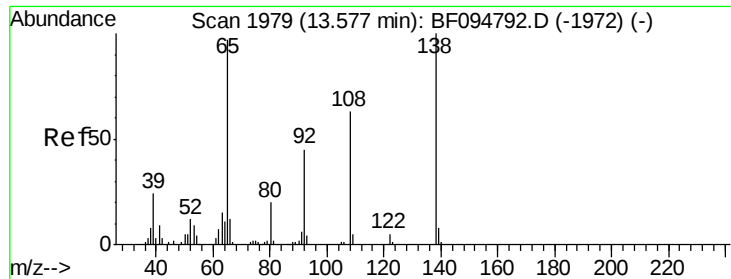
#60
4-Chlorophenyl-phenylether
Concen: 38.419 ng
RT: 13.32 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BF095630.D
Acq: 2 Jun 2017 11:22

Tgt Ion:204 Resp: 321348
Ion Ratio Lower Upper
204 100
206 31.8 26.2 39.2
141 67.2 60.8 91.2



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

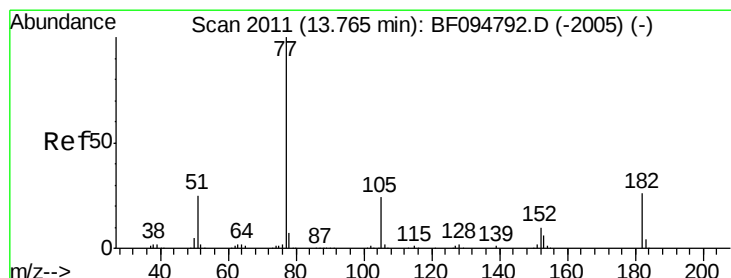
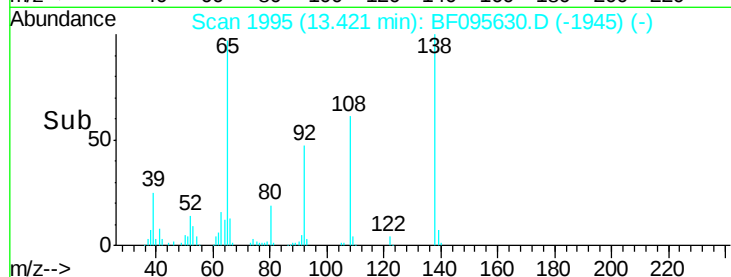
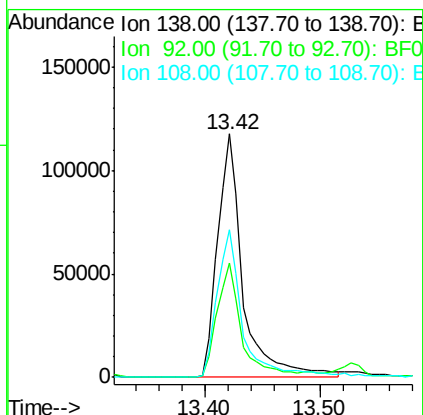
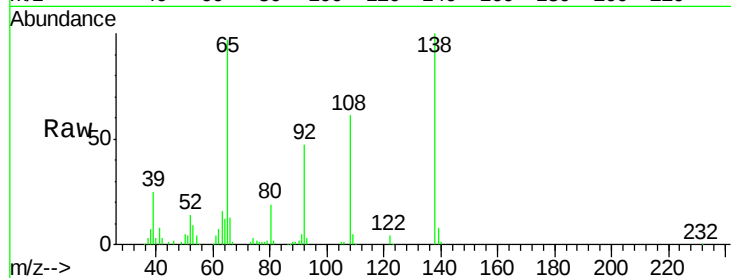




#61
4-Nitroaniline
Concen: 43.613 ng
RT: 13.42 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BF095630.D
Acq: 2 Jun 2017 11:22

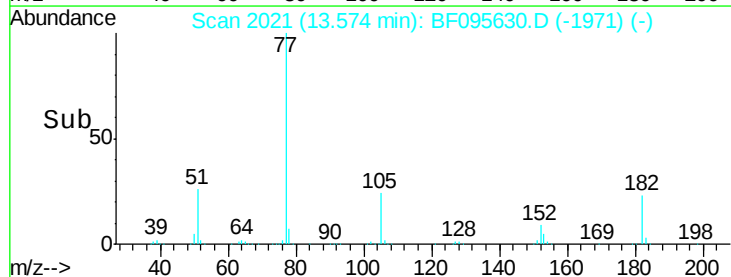
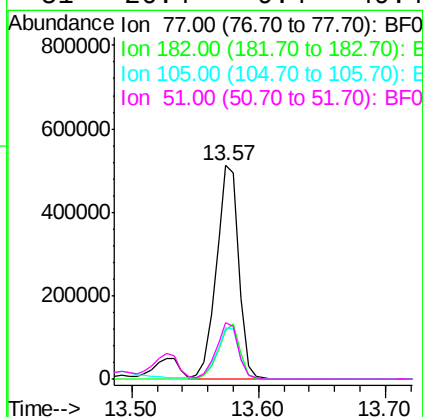
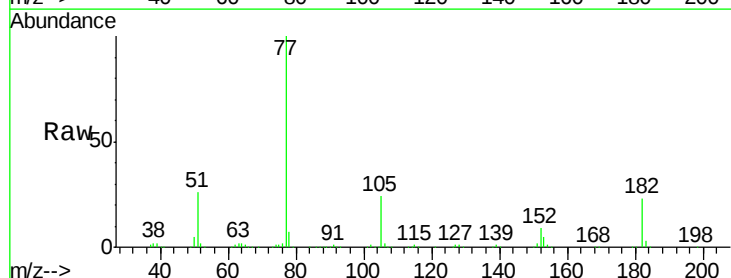
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

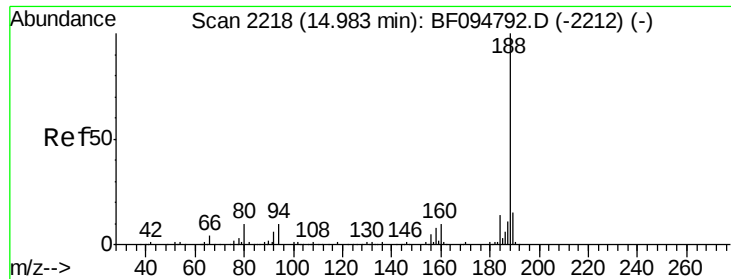
Tgt Ion:138 Resp: 178981
Ion Ratio Lower Upper
138 100
92 47.1 21.8 61.8
108 60.7 42.3 82.3



#62
Azobenzene
Concen: 39.945 ng
RT: 13.57 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF095630.D
Acq: 2 Jun 2017 11:22

Tgt Ion: 77 Resp: 628083
Ion Ratio Lower Upper
77 100
182 23.0 0.1 40.1
105 23.8 3.6 43.6
51 26.4 9.4 49.4

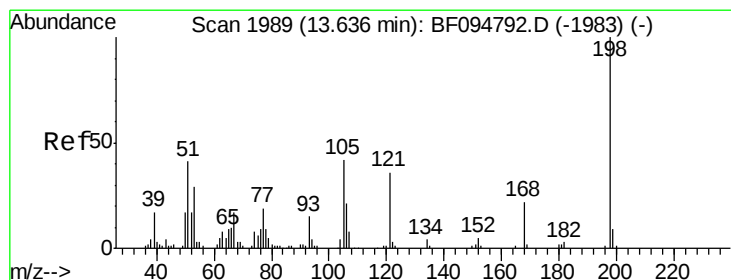
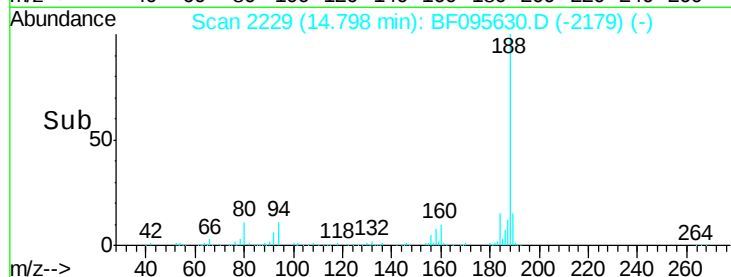
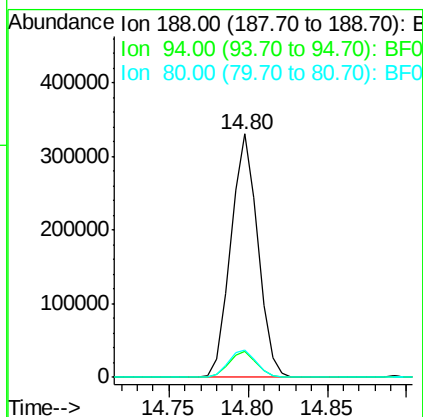
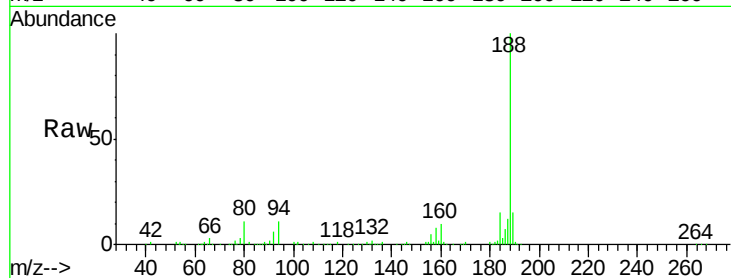




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BF095630.D
Acq: 2 Jun 2017 11:22

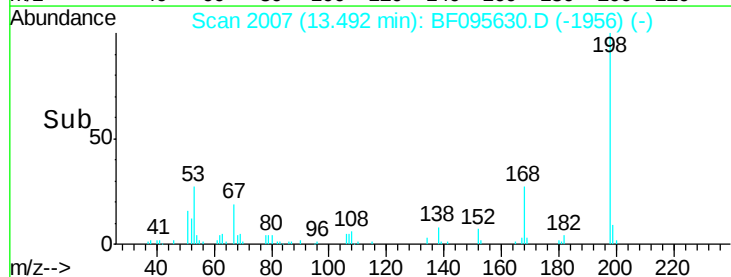
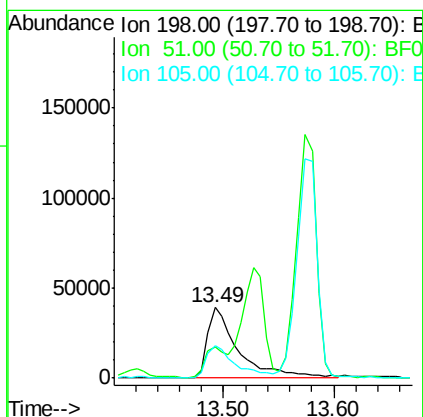
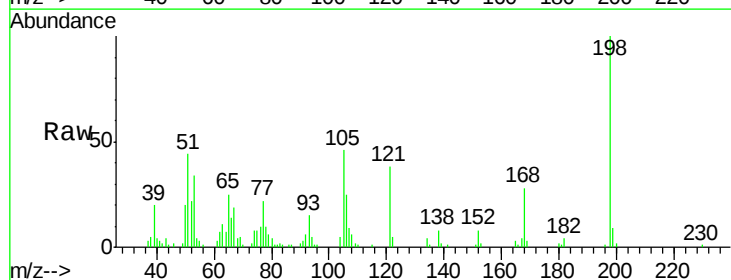
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

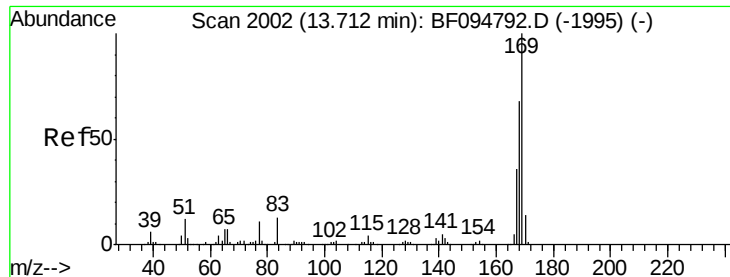
Tgt Ion:188 Resp: 389304
Ion Ratio Lower Upper
188 100
94 10.6 9.4 14.2
80 11.1 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 29.027 ng
RT: 13.49 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BF095630.D
Acq: 2 Jun 2017 11:22

Tgt Ion:198 Resp: 75753
Ion Ratio Lower Upper
198 100
51 44.2 53.2 93.2#
105 45.9 45.8 85.8





#65

n-Nitrosodiphenylamine

Concen: 44.120 ng

RT: 13.53 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BF095630.D

Acq: 2 Jun 2017 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

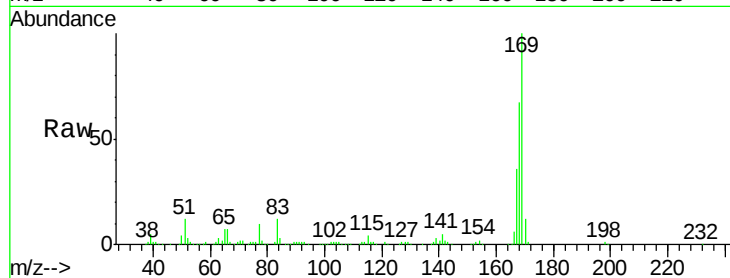
Tgt Ion:169 Resp: 623387

Ion Ratio Lower Upper

169 100

168 67.4 53.2 79.8

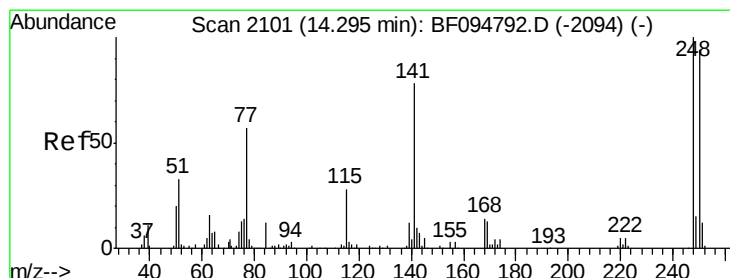
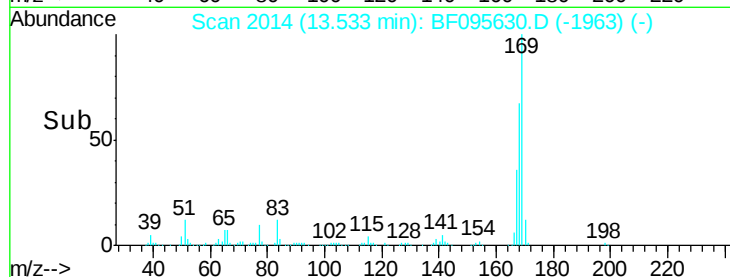
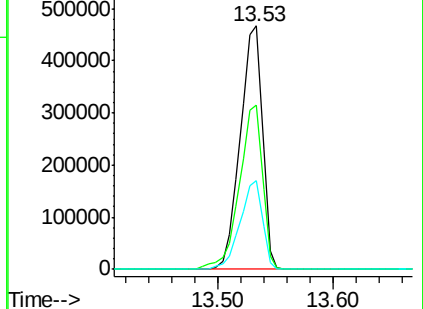
167 36.5 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 43.495 ng

RT: 14.10 min Scan# 2111

Delta R.T. 0.00 min

Lab File: BF095630.D

Acq: 2 Jun 2017 11:22

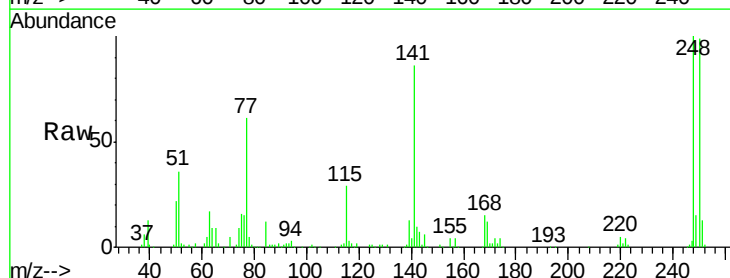
Tgt Ion:248 Resp: 178892

Ion Ratio Lower Upper

248 100

250 98.8 76.8 115.2

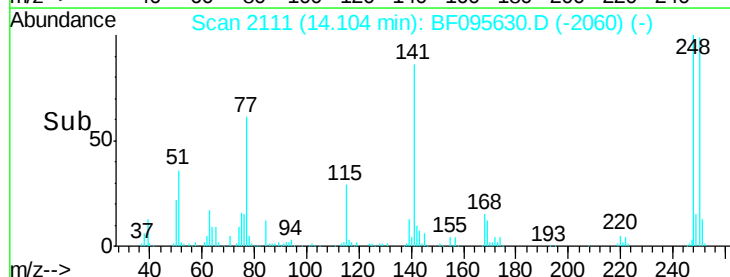
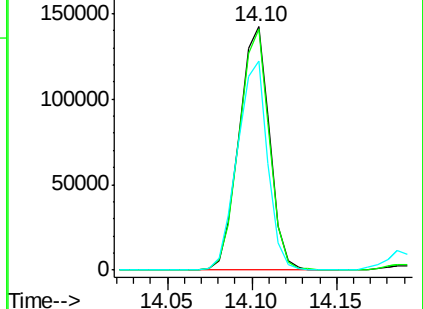
141 85.7 68.6 103.0



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

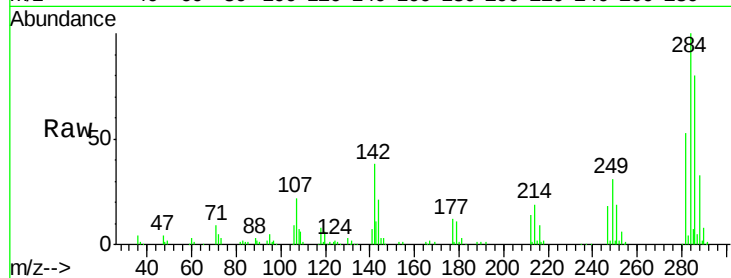




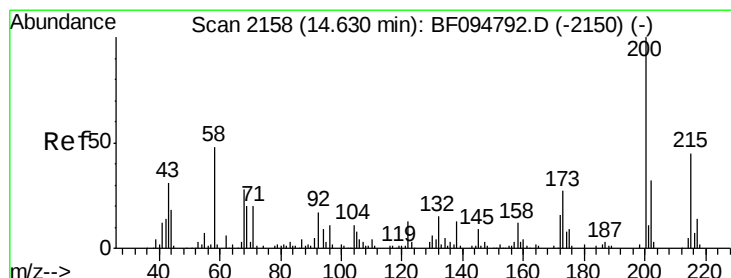
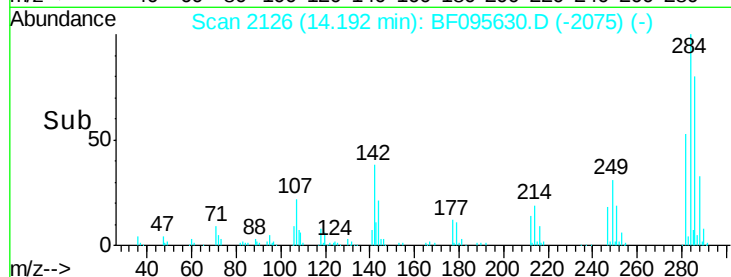
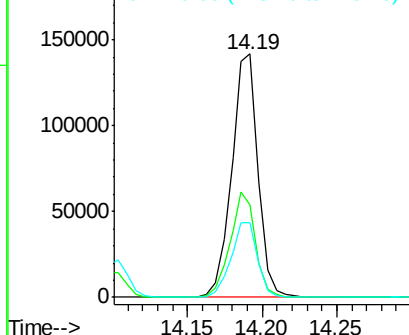
#67
Hexachlorobenzene
Concen: 41.389 ng
RT: 14.19 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BF095630.D
Acq: 2 Jun 2017 11:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 284 Resp: 174460
Ion Ratio Lower Upper
284 100
142 37.8 22.8 34.2#
249 30.9 24.0 36.0

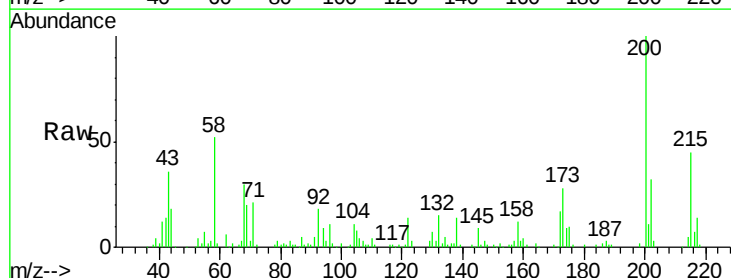


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

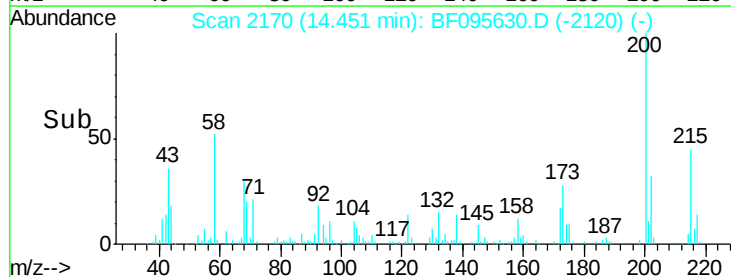
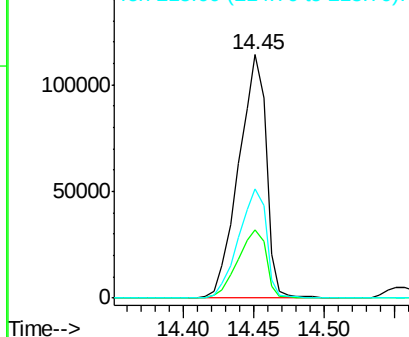


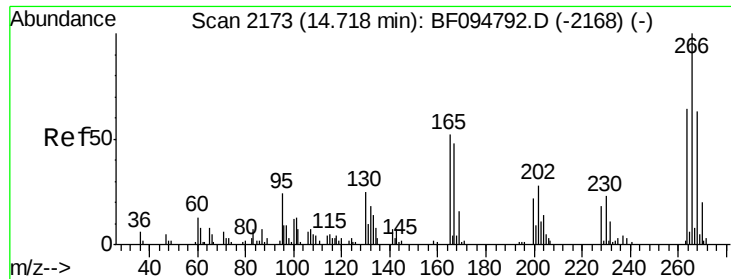
#68
Atrazine
Concen: 38.989 ng
RT: 14.45 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BF095630.D
Acq: 2 Jun 2017 11:22

Tgt Ion: 200 Resp: 155539
Ion Ratio Lower Upper
200 100
173 27.8 6.3 46.3
215 44.6 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

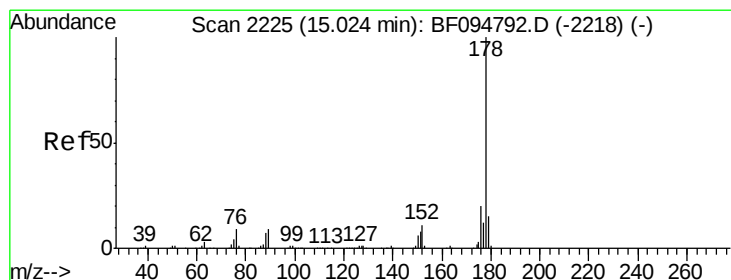
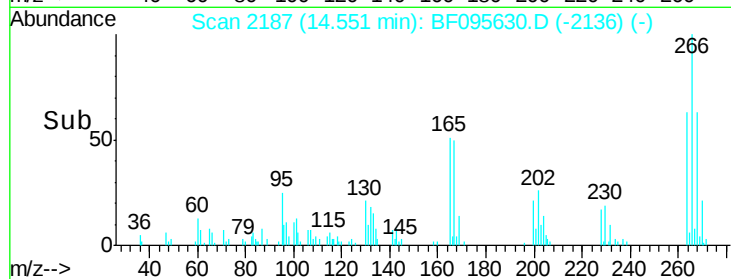
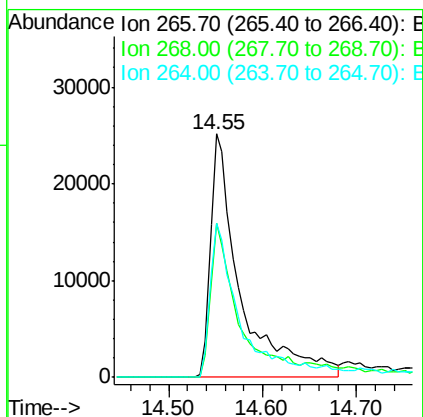
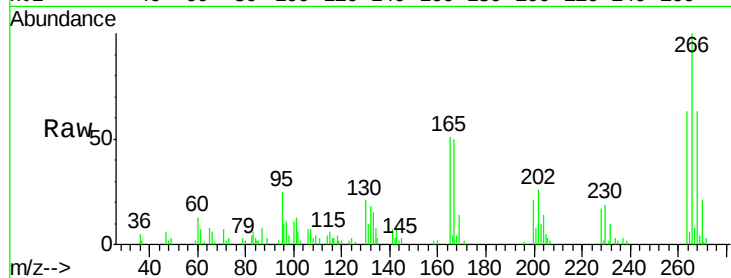




#69
 Pentachlorophenol
 Concen: 33.347 ng
 RT: 14.55 min Scan# 2187
 Delta R.T. 0.00 min
 Lab File: BF095630.D
 Acq: 2 Jun 2017 11:22

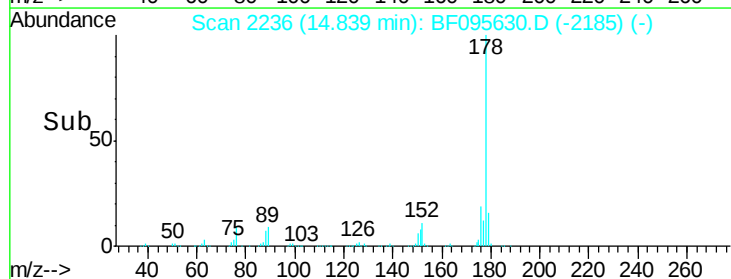
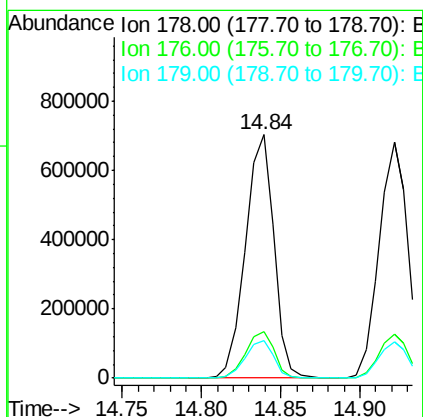
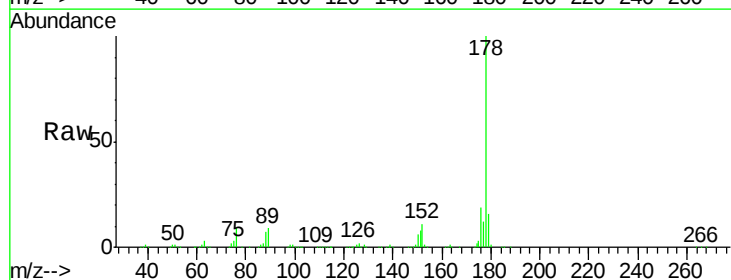
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

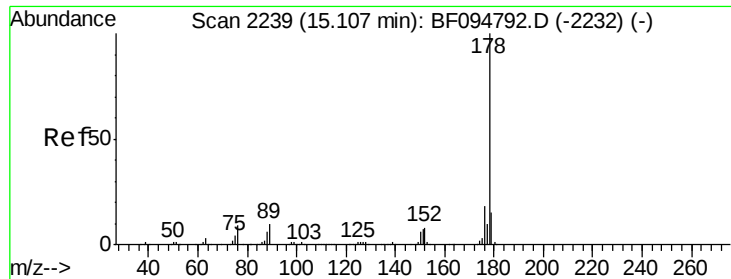
Tgt Ion:266 Resp: 56522
 Ion Ratio Lower Upper
 266 100
 268 63.1 51.1 76.7
 264 63.0 51.7 77.5



#70
 Phenanthrene
 Concen: 39.217 ng
 RT: 14.84 min Scan# 2236
 Delta R.T. 0.00 min
 Lab File: BF095630.D
 Acq: 2 Jun 2017 11:22

Tgt Ion:178 Resp: 877212
 Ion Ratio Lower Upper
 178 100
 176 19.0 16.2 24.4
 179 15.5 12.6 19.0

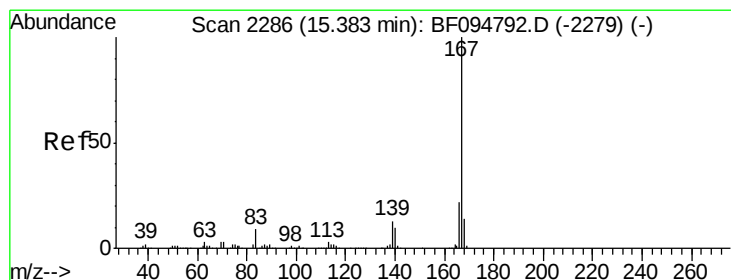
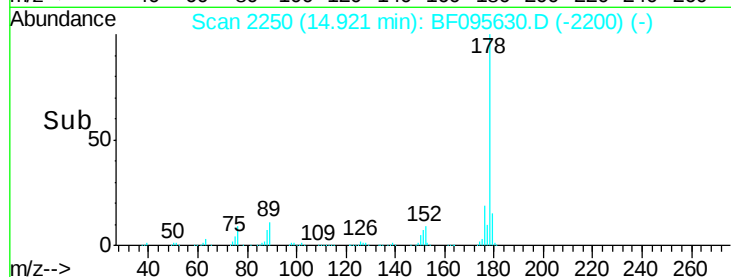
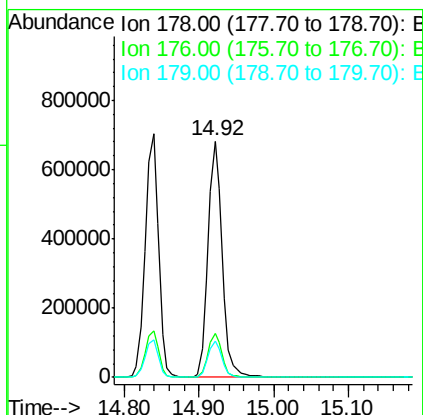
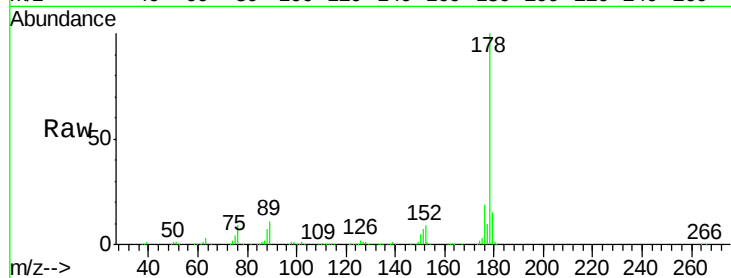




#71
 Anthracene
 Concen: 39.415 ng
 RT: 14.92 min Scan# 2250
 Delta R.T. -0.01 min
 Lab File: BF095630.D
 Acq: 2 Jun 2017 11:22

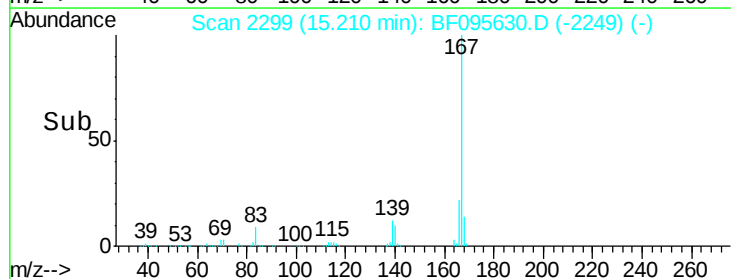
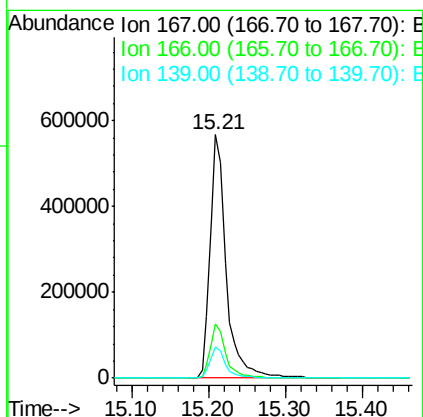
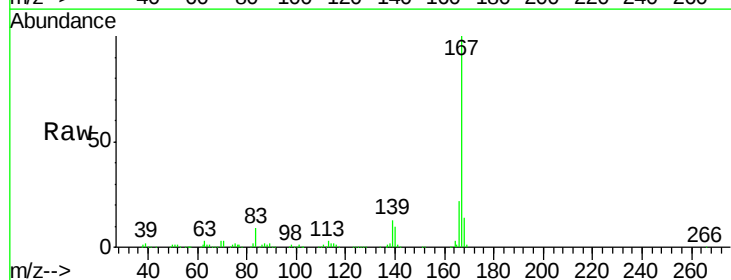
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

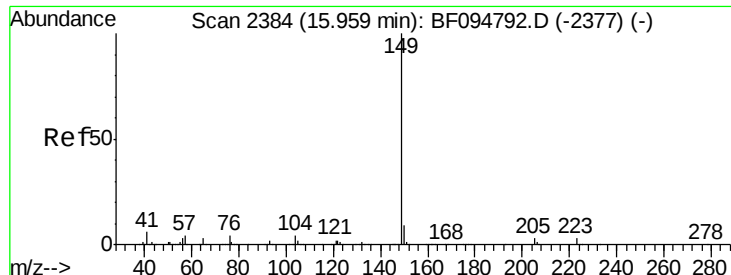
Tgt Ion:178 Resp: 900588
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.8 23.8
 179 15.4 12.7 19.1



#72
 Carbazole
 Concen: 39.305 ng
 RT: 15.21 min Scan# 2299
 Delta R.T. -0.01 min
 Lab File: BF095630.D
 Acq: 2 Jun 2017 11:22

Tgt Ion:167 Resp: 817109
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.1 27.1
 139 13.0 11.7 17.5

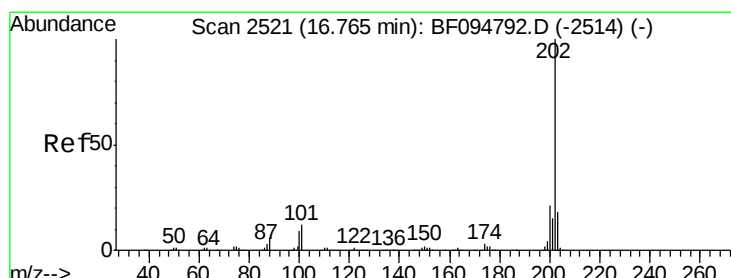
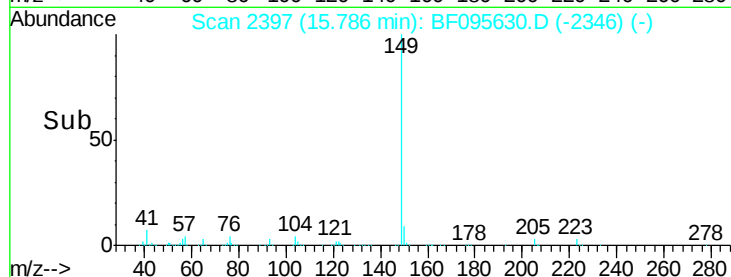
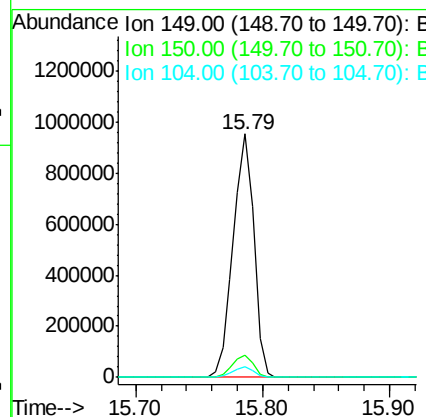
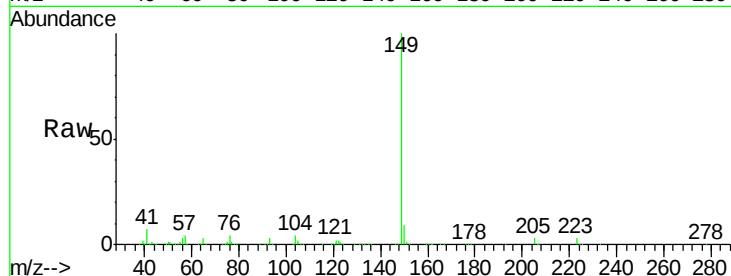




#73
Di-n-butylphthalate
Concen: 41.544 ng
RT: 15.79 min Scan# 2397
Delta R.T. 0.00 min
Lab File: BF095630.D
Acq: 2 Jun 2017 11:22

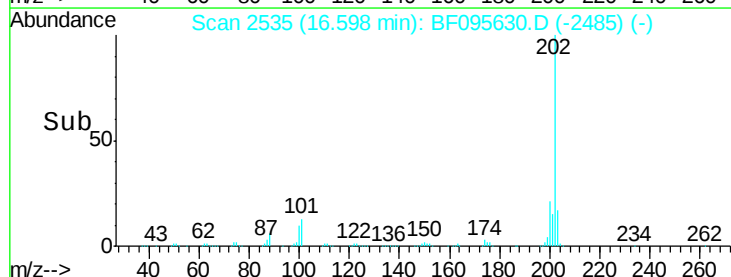
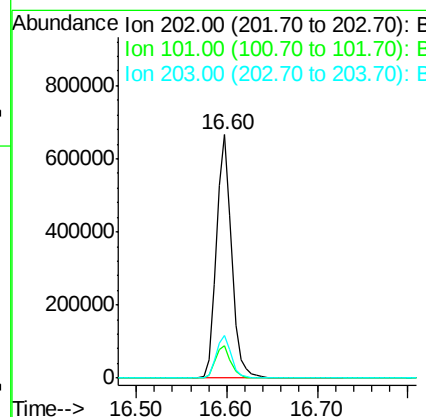
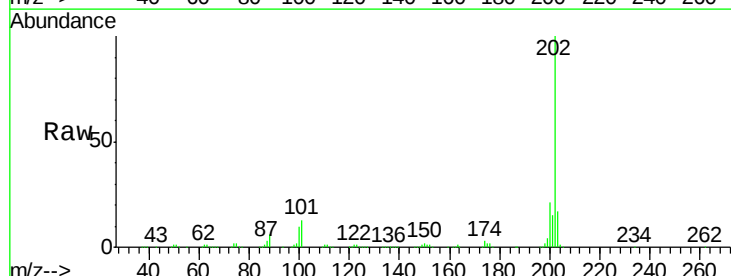
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

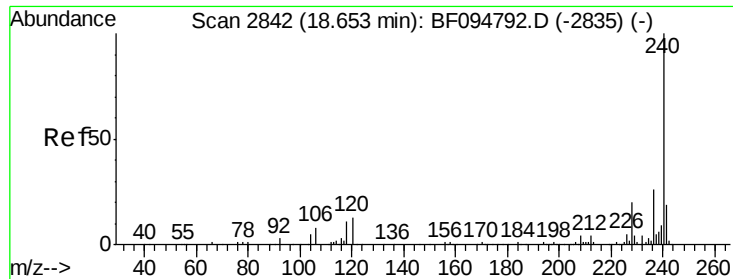
Tgt Ion:149 Resp: 1077061
Ion Ratio Lower Upper
149 100
150 9.3 7.7 11.5
104 4.4 4.0 6.0



#74
Fluoranthene
Concen: 33.958 ng
RT: 16.60 min Scan# 2535
Delta R.T. -0.01 min
Lab File: BF095630.D
Acq: 2 Jun 2017 11:22

Tgt Ion:202 Resp: 779176
Ion Ratio Lower Upper
202 100
101 13.3 0.0 33.2
203 17.4 0.0 38.1

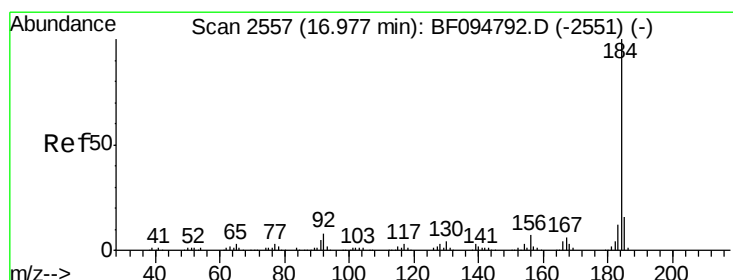
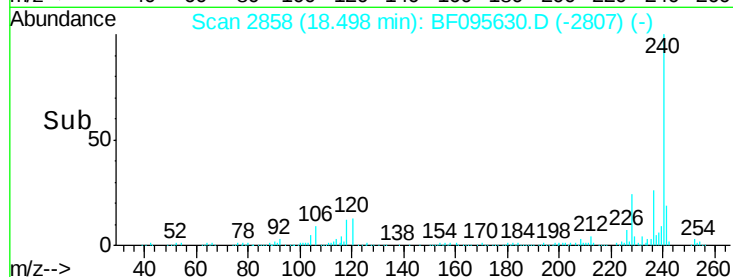
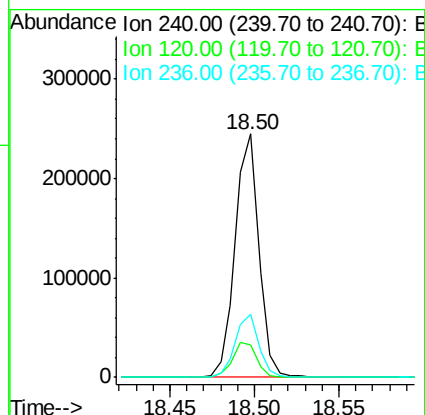
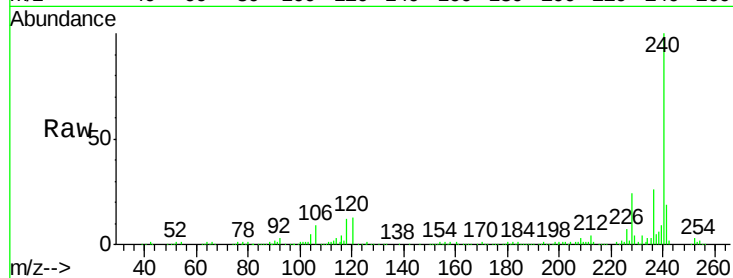




#75
Chrysene-d12
Concen: 20.000 ng
RT: 18.50 min Scan# 2858
Delta R.T. 0.00 min
Lab File: BF095630.D
Acq: 2 Jun 2017 11:22

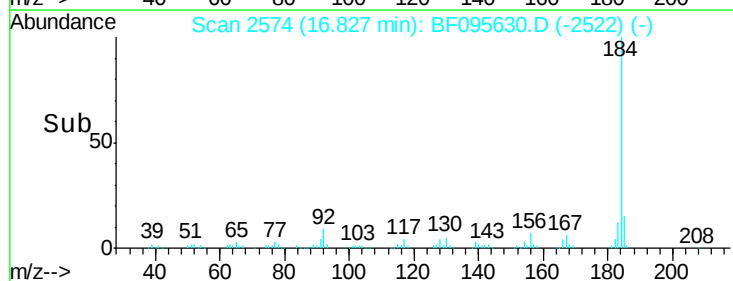
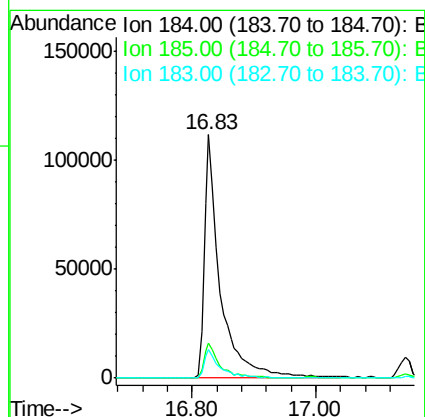
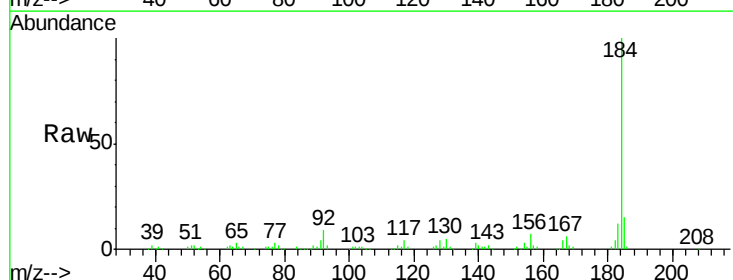
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

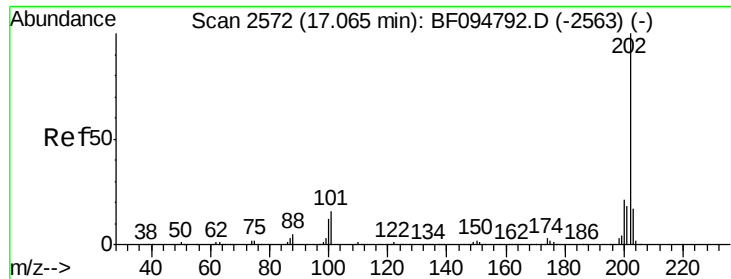
Tgt Ion:240 Resp: 239755
Ion Ratio Lower Upper
240 100
120 13.3 5.8 8.8#
236 26.1 20.5 30.7



#76
Benzidine
Concen: 33.379 ng
RT: 16.83 min Scan# 2574
Delta R.T. 0.01 min
Lab File: BF095630.D
Acq: 2 Jun 2017 11:22

Tgt Ion:184 Resp: 201357
Ion Ratio Lower Upper
184 100
185 14.6 15.5 23.3#
183 11.8 9.8 14.6





#77

Pyrene

Concen: 43.179 ng

RT: 16.90 min Scan# 2586

Delta R.T. -0.01 min

Lab File: BF095630.D

Acq: 2 Jun 2017 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

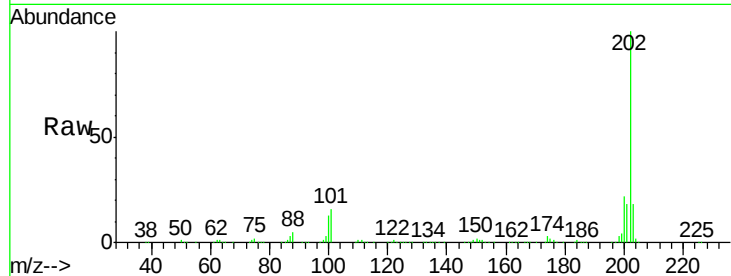
Tgt Ion:202 Resp: 774251

Ion Ratio Lower Upper

202 100

200 21.9 17.6 26.4

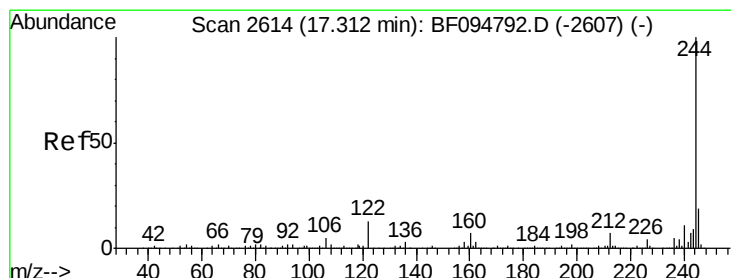
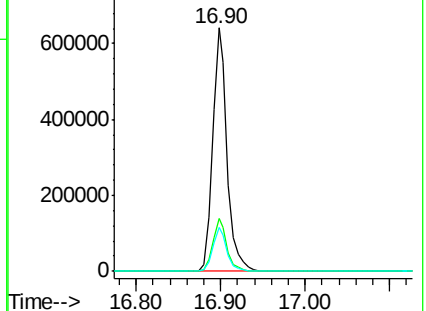
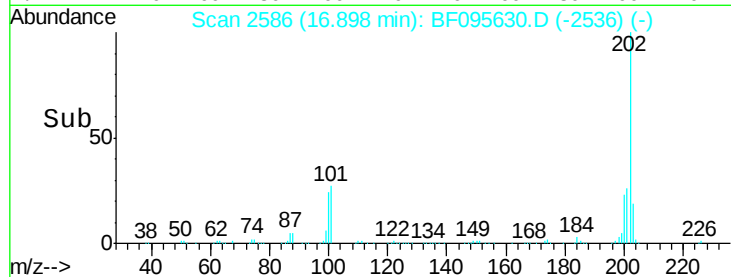
203 17.9 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 85.236 ng

RT: 17.14 min Scan# 2628

Delta R.T. -0.01 min

Lab File: BF095630.D

Acq: 2 Jun 2017 11:22

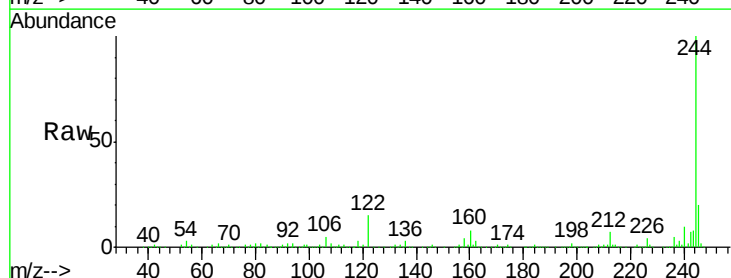
Tgt Ion:244 Resp: 927818

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

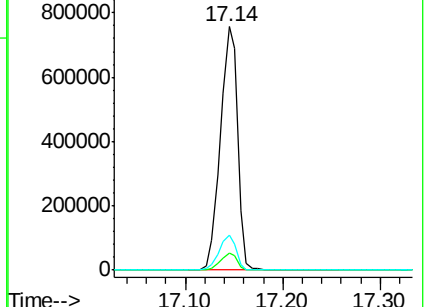
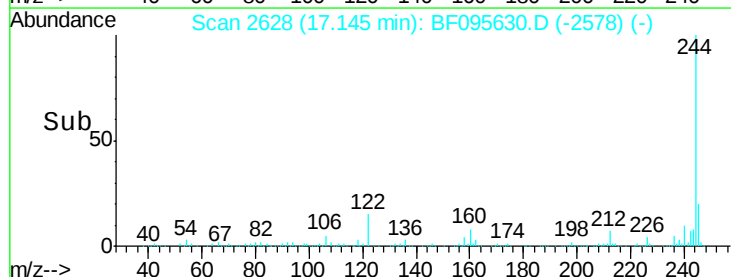
122 14.6 10.3 15.5



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

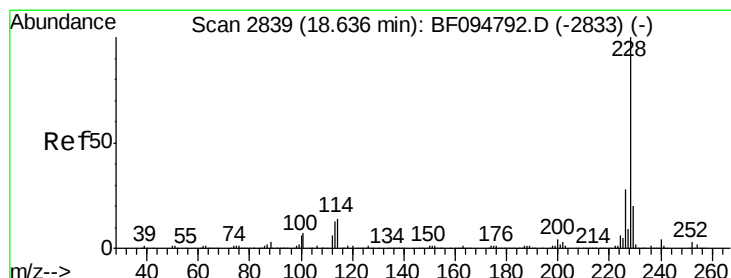
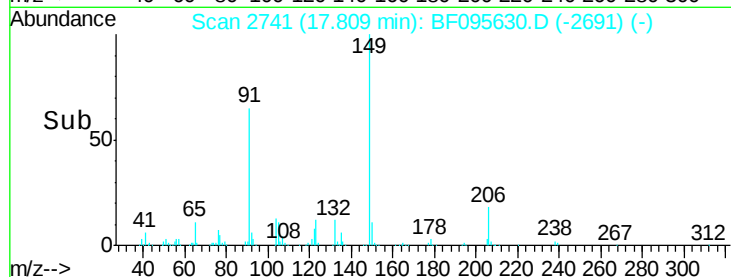
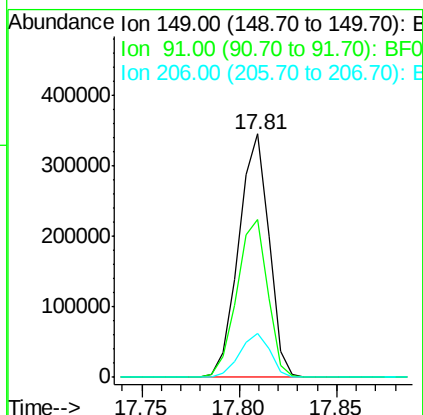
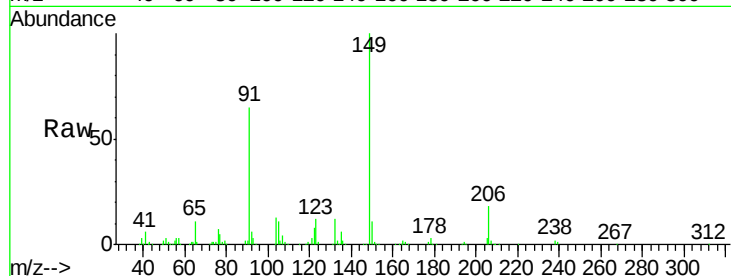




#79
Butylbenzylphthalate
Concen: 44.652 ng
RT: 17.81 min Scan# 2741
Delta R.T. -0.01 min
Lab File: BF095630.D
Acq: 2 Jun 2017 11:22

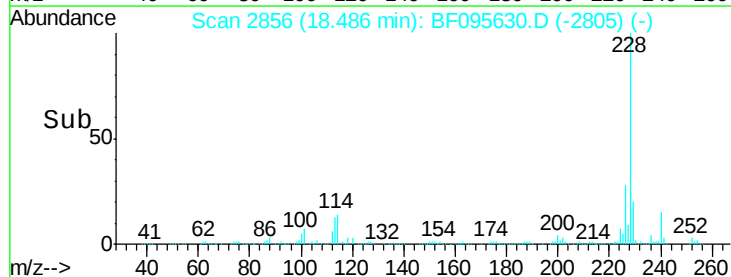
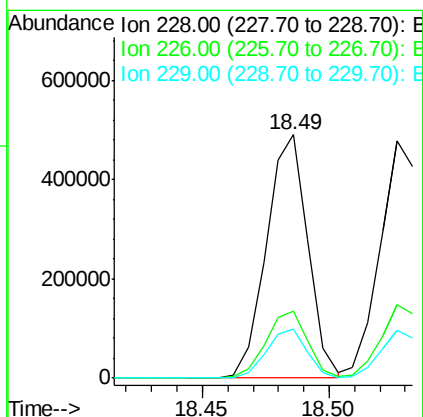
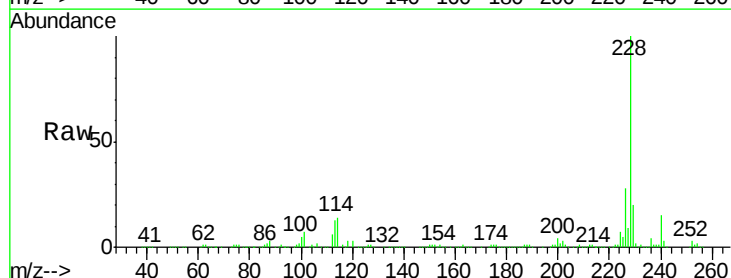
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 372410
Ion Ratio Lower Upper
149 100
91 65.0 45.0 67.4
206 18.1 17.0 25.6



#80
Benzo(a)anthracene
Concen: 39.990 ng
RT: 18.49 min Scan# 2856
Delta R.T. 0.00 min
Lab File: BF095630.D
Acq: 2 Jun 2017 11:22

Tgt Ion:228 Resp: 557998
Ion Ratio Lower Upper
228 100
226 27.6 22.6 33.8
229 20.3 16.3 24.5

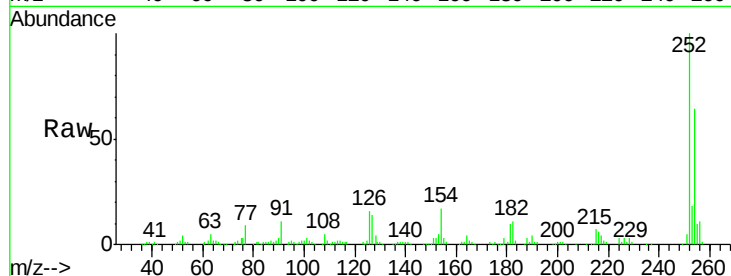




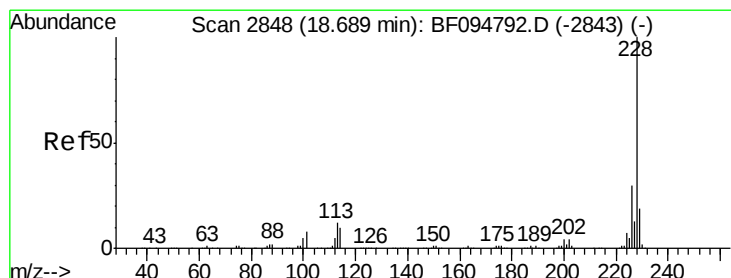
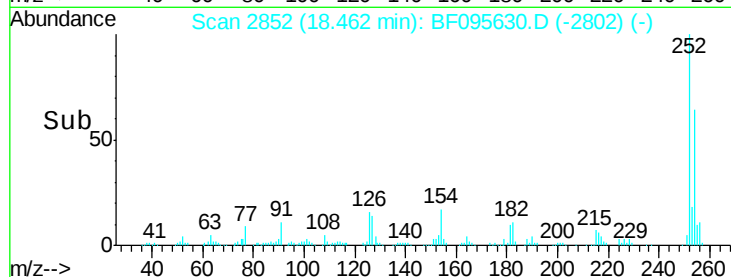
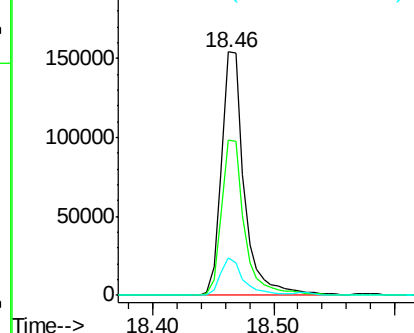
#81
 3,3'-Dichlorobenzidine
 Concen: 41.768 ng
 RT: 18.46 min Scan# 2852
 Delta R.T. -0.01 min
 Lab File: BF095630.D
 Acq: 2 Jun 2017 11:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.5	77.3
126	15.6	15.8	23.8#

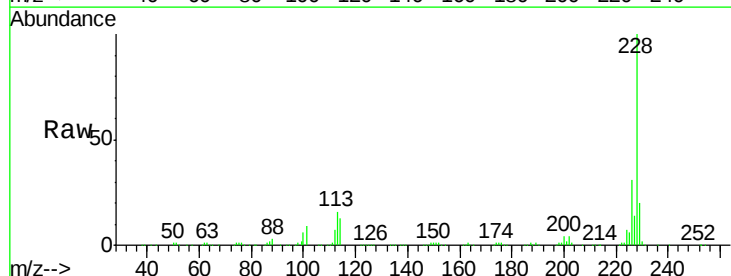


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

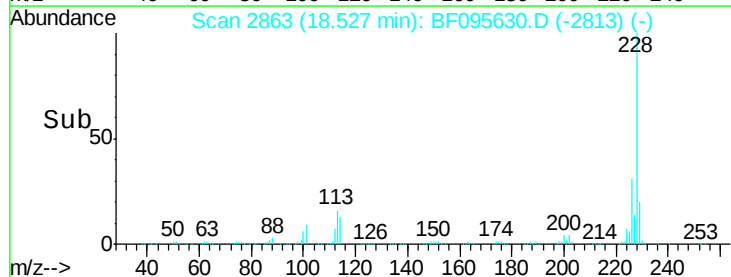
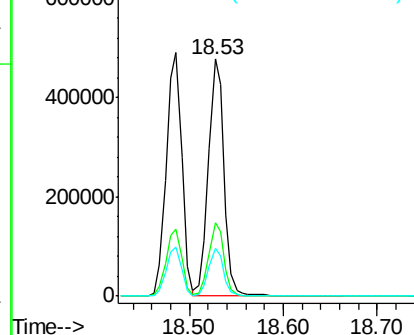


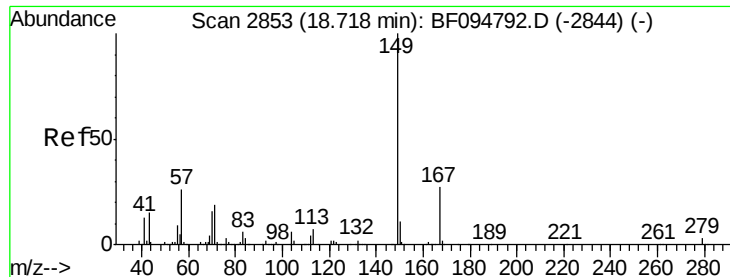
#82
 Chrysene
 Concen: 41.286 ng
 RT: 18.53 min Scan# 2863
 Delta R.T. -0.01 min
 Lab File: BF095630.D
 Acq: 2 Jun 2017 11:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	20.0	15.8	23.6



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.558 ng

RT: 18.56 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BF095630.D

Acq: 2 Jun 2017 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

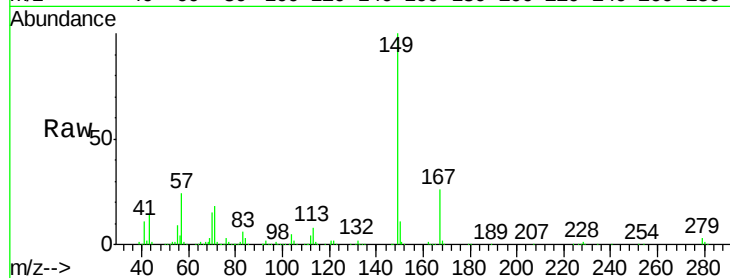
Tgt Ion:149 Resp: 505723

Ion Ratio Lower Upper

149 100

167 26.4 21.0 31.4

279 3.1 1.9 2.9#

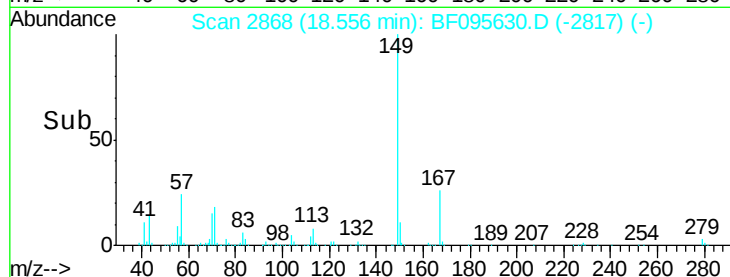


Abundance Ion 149.00 (148.70 to 149.70): E

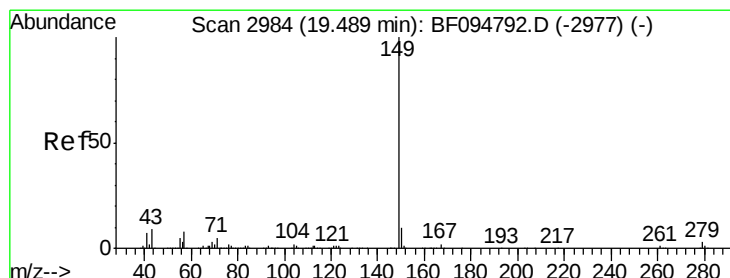
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

18.56



Time-->



#84

Di-n-octyl phthalate

Concen: 41.692 ng

RT: 19.33 min Scan# 2999

Delta R.T. 0.00 min

Lab File: BF095630.D

Acq: 2 Jun 2017 11:22

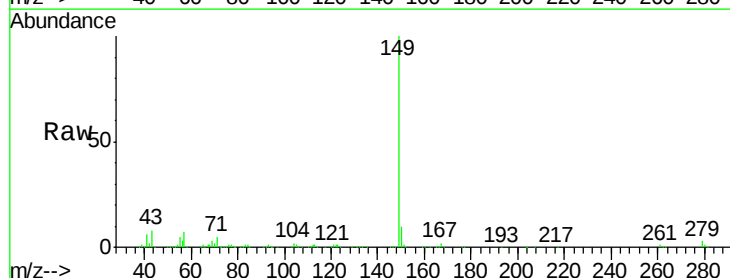
Tgt Ion:149 Resp: 812268

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 9.0 8.5 12.7

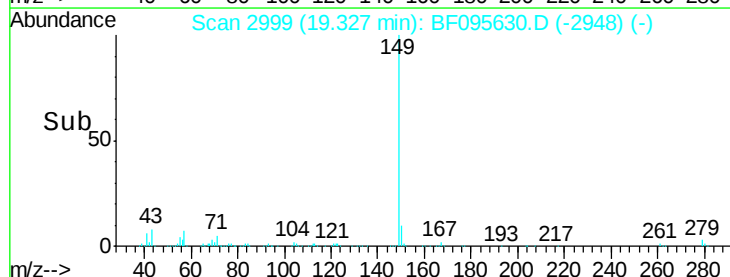


Abundance Ion 149.00 (148.70 to 149.70): E

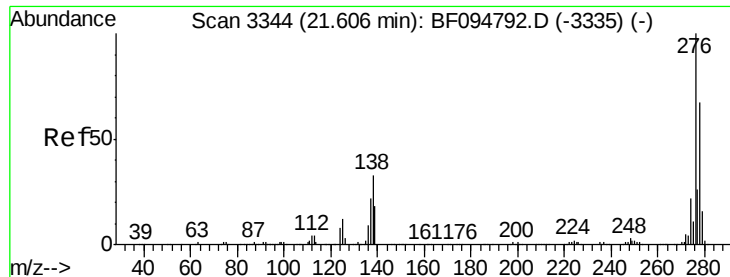
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

19.33



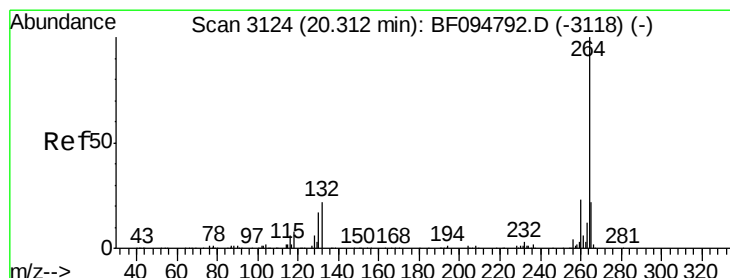
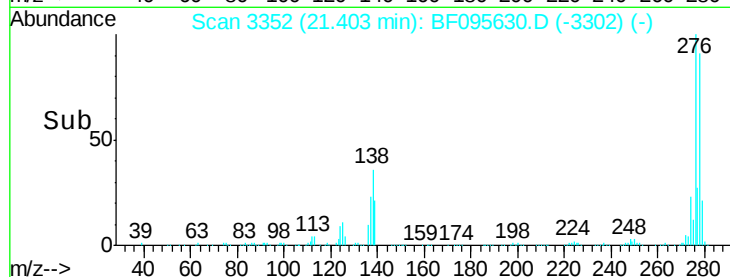
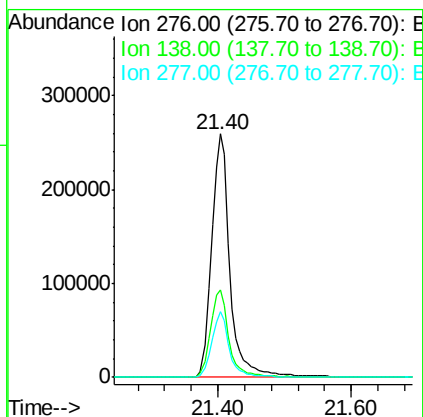
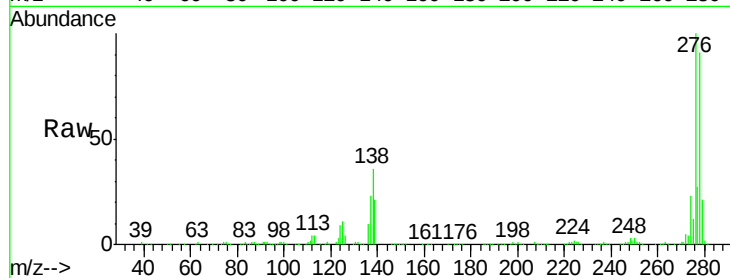
Time-->



#85
Indeno(1,2,3-cd)pyrene
Concen: 45.559 ng
RT: 21.40 min Scan# 3352
Delta R.T. -0.01 min
Lab File: BF095630.D
Acq: 2 Jun 2017 11:22

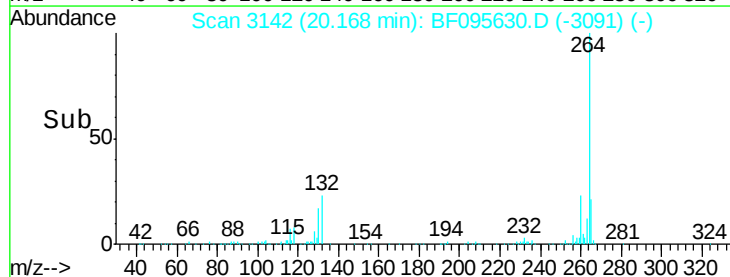
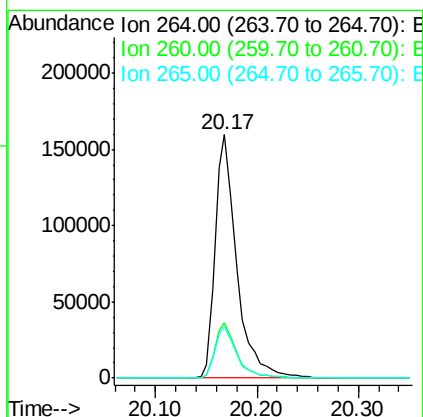
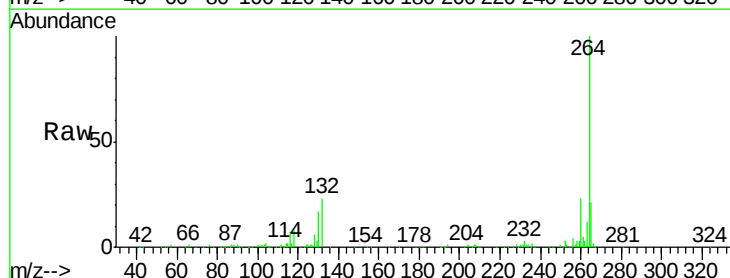
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

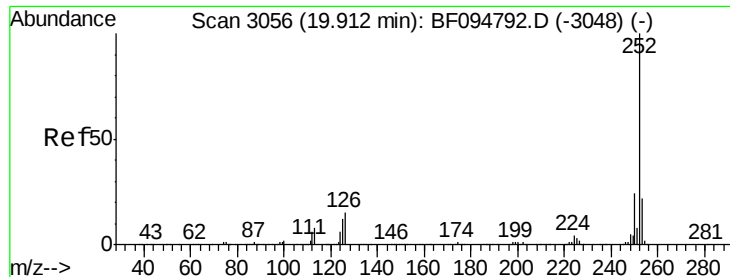
Tgt Ion:276 Resp: 499182
Ion Ratio Lower Upper
276 100
138 36.1 27.8 41.6
277 25.5 20.2 30.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 20.17 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BF095630.D
Acq: 2 Jun 2017 11:22

Tgt Ion:264 Resp: 236543
Ion Ratio Lower Upper
264 100
260 22.8 19.5 29.3
265 21.1 17.2 25.8

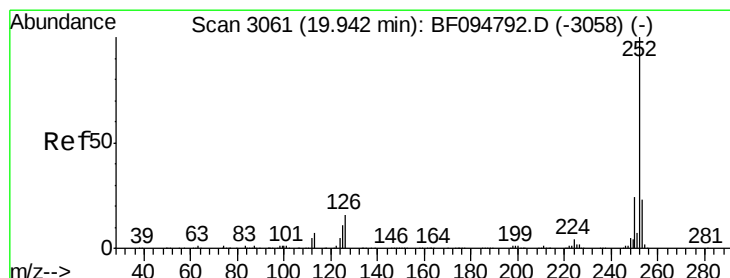
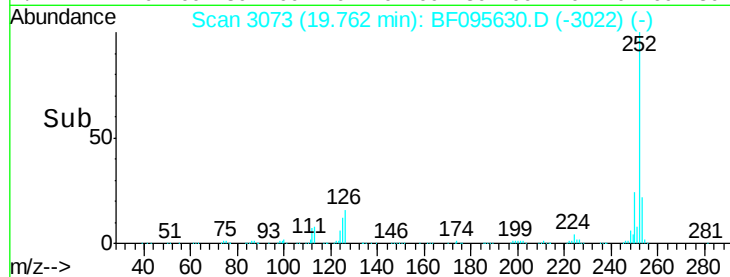
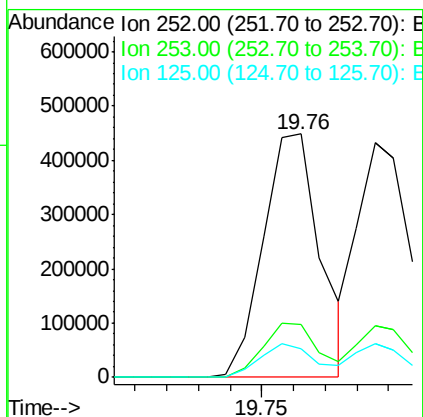
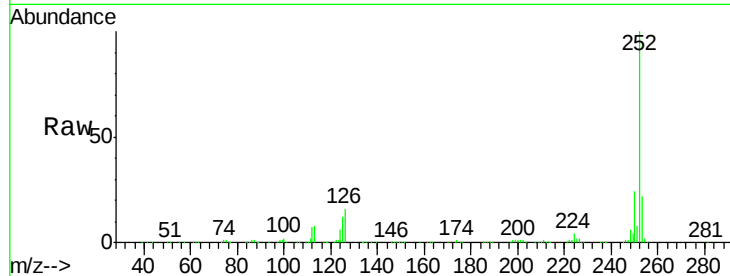




#87
Benzo(b)fluoranthene
Concen: 38.465 ng
RT: 19.76 min Scan# 3073
Delta R.T. 0.00 min
Lab File: BF095630.D
Acq: 2 Jun 2017 11:22

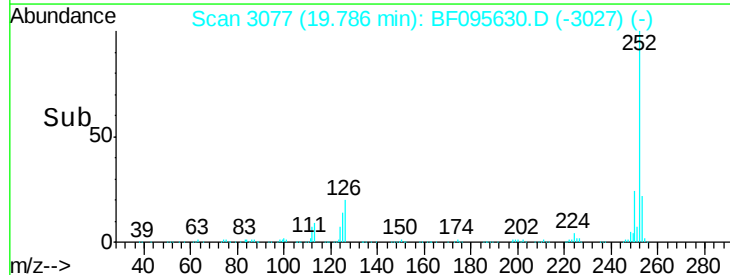
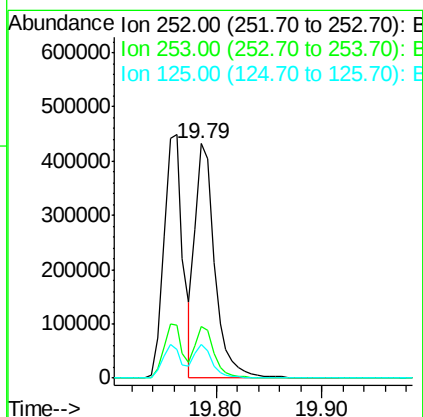
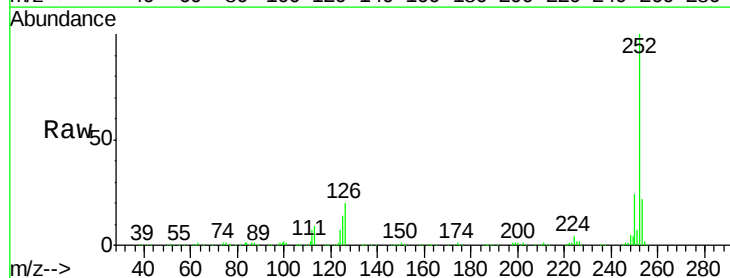
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

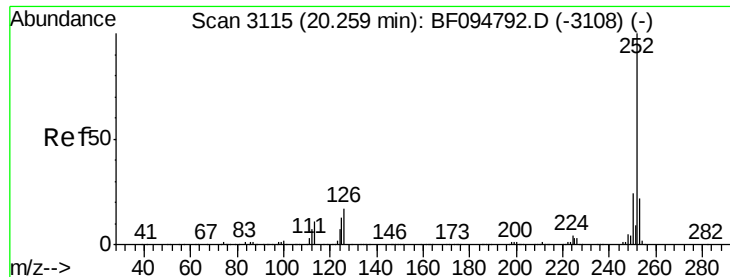
Tgt Ion:252 Resp: 562215
Ion Ratio Lower Upper
252 100
253 21.8 18.1 27.1
125 11.9 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 39.042 ng
RT: 19.79 min Scan# 3077
Delta R.T. -0.01 min
Lab File: BF095630.D
Acq: 2 Jun 2017 11:22

Tgt Ion:252 Resp: 550452
Ion Ratio Lower Upper
252 100
253 21.8 18.4 27.6
125 14.1 13.1 19.7





#89

Benzo(a)pyrene

Concen: 39.513 ng

RT: 20.11 min Scan# 3132

Delta R.T. 0.00 min

Lab File: BF095630.D

Acq: 2 Jun 2017 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

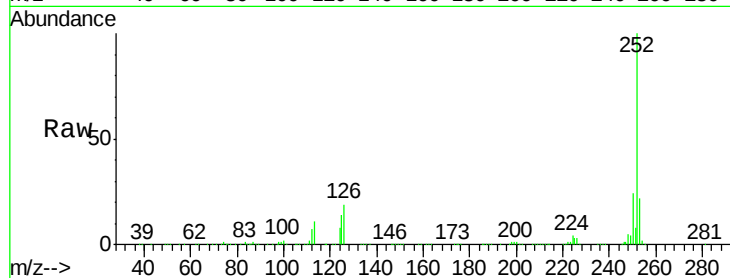
Tgt Ion:252 Resp: 532927

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

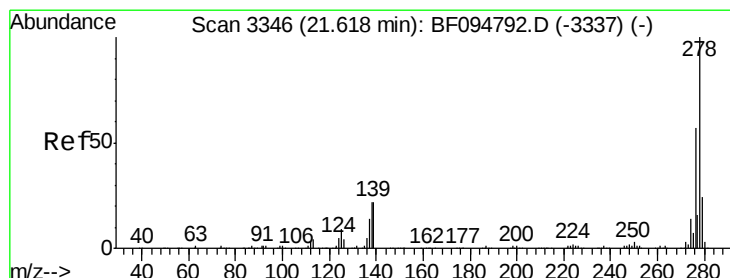
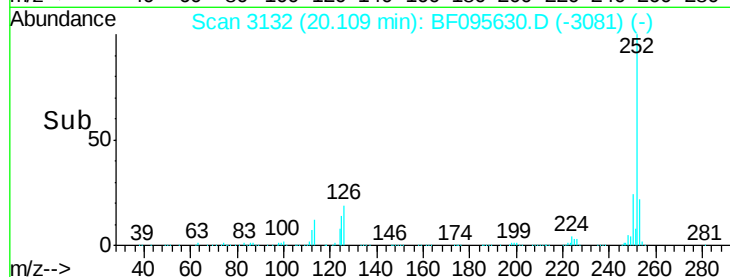
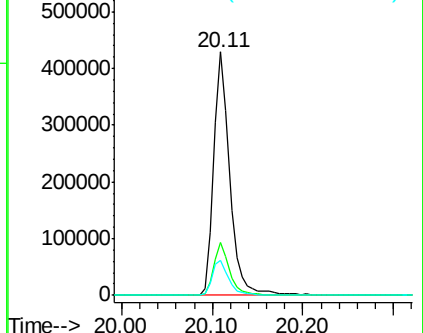
125 14.2 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.671 ng

RT: 21.40 min Scan# 3352

Delta R.T. -0.01 min

Lab File: BF095630.D

Acq: 2 Jun 2017 11:22

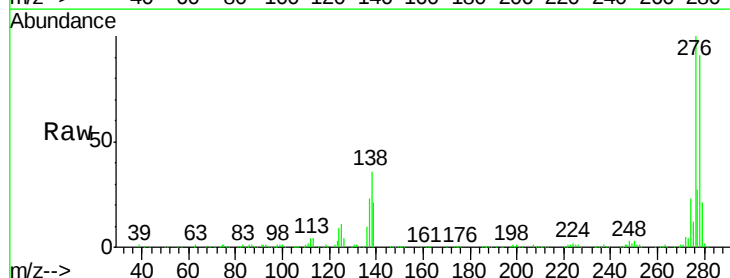
Tgt Ion:278 Resp: 441888

Ion Ratio Lower Upper

278 100

139 23.0 16.6 24.8

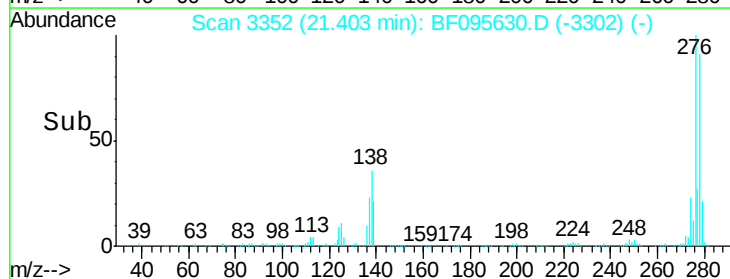
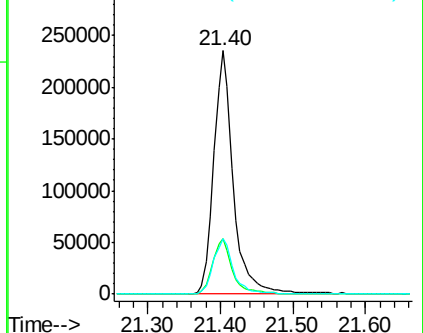
279 22.6 19.3 28.9

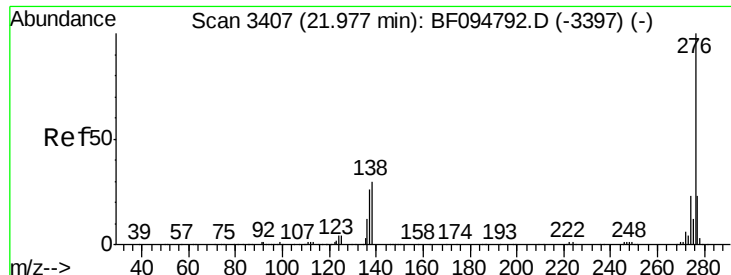


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.941 ng

RT: 21.76 min Scan# 3412

Delta R.T. 0.00 min

Lab File: BF095630.D

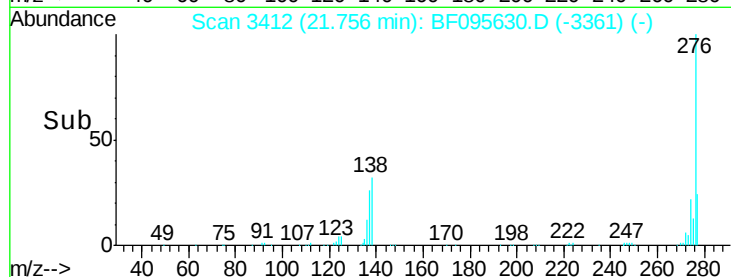
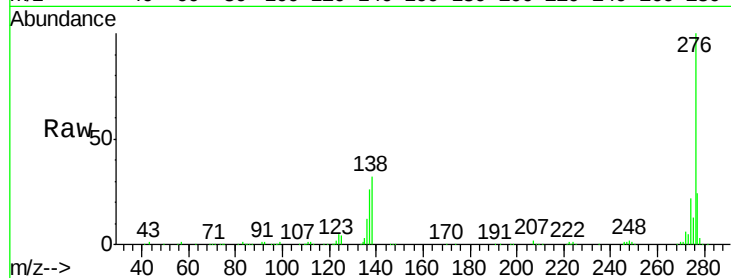
Acq: 2 Jun 2017 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 276 Resp: 436585

Ion Ratio Lower Upper

276 100

277 24.2 18.6 28.0

138 31.8 25.4 38.0

