

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111816\
 Data File : BF091236.D
 Acq On : 18 Nov 2016 16:44
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 18 21:59:05 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 12:59:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	162454	20.00	ng	-0.05
21) Naphthalene-d8	7.90	136	692441	20.00	ng	-0.05
38) Acenaphthene-d10	9.65	164	390354	20.00	ng	-0.05
63) Phenanthrene-d10	11.13	188	653880	20.00	ng	-0.05
75) Chrysene-d12	13.77	240	573904	20.00	ng	-0.05
86) Perylene-d12	15.13	264	513568	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	986502	100.29	ng	-0.06
7) Phenol-d6	6.27	99	973297	72.90	ng	-0.05
23) Nitrobenzene-d5	7.18	82	892114	70.28	ng	-0.06
41) 2,4,6-Tribromophenol	10.44	330	336072	95.23	ng	-0.05
44) 2-Fluorobiphenyl	8.98	172	1589411	70.10	ng	-0.06
78) Terphenyl-d14	12.72	244	1862970	81.01	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.05	88	250489	44.52	ng	91
3) Pyridine	2.68	79	693659	52.70	ng	99
4) n-Nitrosodimethylamine	2.65	42	215948	41.47	ng	89
6) Aniline	6.27	93	586500	37.24	ng	# 90
8) 2-Chlorophenol	6.40	128	479904	40.90	ng	87
9) Benzaldehyde	6.16	77	252186	34.03	ng	89
10) Phenol	6.28	94	519606	35.17	ng	83
11) bis(2-Chloroethyl)ether	6.36	93	470394	37.78	ng	# 81
12) 1,3-Dichlorobenzene	6.54	146	514416	43.35	ng	98
13) 1,4-Dichlorobenzene	6.62	146	530915	41.70	ng	96
14) 1,2-Dichlorobenzene	6.78	146	472439	40.43	ng	94
15) Benzyl Alcohol	6.77	79	357372	37.95	ng	93
16) 2,2'-oxybis(1-Chloropropan	6.90	45	459090	25.75	ng	# 11
17) 2-Methylphenol	6.90	107	363738	39.16	ng	96
18) Hexachloroethane	7.12	117	182344	37.00	ng	94
19) n-Nitroso-di-n-propylamine	7.05	70	320347	34.62	ng	# 89
20) 3+4-Methylphenols	7.06	107	471599	42.29	ng	93
22) Acetophenone	7.04	105	605504	37.98	ng	# 92
24) Nitrobenzene	7.21	77	509886	36.37	ng	96
25) Isophorone	7.45	82	861291	35.21	ng	99
26) 2-Nitrophenol	7.53	139	260672	43.94	ng	# 65
27) 2,4-Dimethylphenol	7.58	122	402535	41.03	ng	95
28) bis(2-Chloroethoxy)methane	7.66	93	503818	37.70	ng	99
29) 2,4-Dichlorophenol	7.78	162	363278	42.43	ng	91
30) 1,2,4-Trichlorobenzene	7.85	180	441043	45.81	ng	97
31) Naphthalene	7.93	128	1329009	40.13	ng	99
32) Benzoic acid	7.76	122	267238	36.30	ng	92
33) 4-Chloroaniline	7.98	127	584578	42.45	ng	98
34) Hexachlorobutadiene	8.04	225	257066	49.47	ng	99
35) Caprolactam	8.37	113	112514	41.82	ng	# 72
36) 4-Chloro-3-methylphenol	8.49	107	428016	41.29	ng	100
37) 2-Methylnaphthalene	8.61	142	880061	41.34	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.78	216	461351	46.36	ng	# 96
40) Hexachlorocyclopentadiene	8.76	237	151532	42.75	ng	98

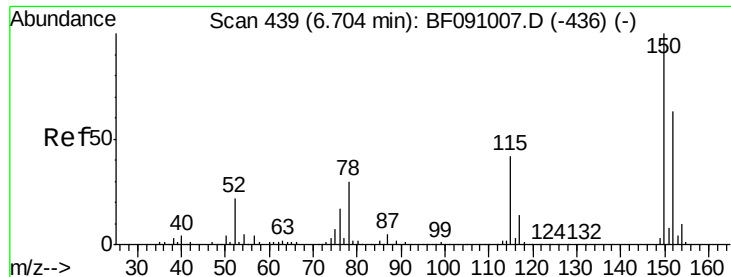
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111816\
 Data File : BF091236.D
 Acq On : 18 Nov 2016 16:44
 Operator : UM/SJ
 Sample : SSTDCCC040
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Quant Time: Nov 18 21:59:05 2016
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.90	196	270369	42.08	ng	99
43) 2,4,5-Trichlorophenol	8.94	196	279525	41.44	ng	# 87
45) 1,1'-Biphenyl	9.08	154	1170594	41.07	ng	97
46) 2-Chloronaphthalene	9.10	162	893545	41.29	ng	95
47) 2-Nitroaniline	9.21	65	251320	31.29	ng	96
48) Acenaphthylene	9.52	152	1328901	39.40	ng	99
49) Dimethylphthalate	9.39	163	987819	38.59	ng	99
50) 2,6-Dinitrotoluene	9.46	165	246394	44.92	ng	# 51
51) Acenaphthene	9.69	154	857250	40.49	ng	100
52) 3-Nitroaniline	9.63	138	265607	40.83	ng	# 72
53) 2,4-Dinitrophenol	9.74	184	114661	41.63	ng	# 84
54) Dibenzofuran	9.86	168	1173166	41.16	ng	92
55) 4-Nitrophenol	9.86	139	631923	141.15	ng	# 5
56) 2,4-Dinitrotoluene	9.86	165	278359	39.88	ng	93
57) Fluorene	10.20	166	958894	41.16	ng	98
58) 2,3,4,6-Tetrachlorophenol	9.98	232	253145	47.90	ng	# 87
59) Diethylphthalate	10.09	149	998468	38.05	ng	98
60) 4-Chlorophenyl-phenylether	10.19	204	435215	41.05	ng	# 88
61) 4-Nitroaniline	10.25	138	259927	39.50	ng	84
62) Azobenzene	10.35	77	924382	29.92	ng	93
64) 4,6-Dinitro-2-methylphenol	10.27	198	183770	45.90	ng	78
65) n-Nitrosodiphenylamine	10.32	169	774733	37.28	ng	100
66) 4-Bromophenyl-phenylether	10.68	248	312728	45.98	ng	# 70
67) Hexachlorobenzene	10.74	284	332572	44.33	ng	95
68) Atrazine	10.85	200	226540	37.78	ng	96
69) Pentachlorophenol	10.94	266	141391	42.56	ng	98
70) Phenanthrene	11.15	178	1302714	37.48	ng	99
71) Anthracene	11.21	178	1447399	39.17	ng	99
72) Carbazole	11.37	167	1268279	38.08	ng	98
73) Di-n-butylphthalate	11.70	149	1507440	35.99	ng	99
74) Fluoranthene	12.34	202	1538767	42.68	ng	91
76) Benzidine	12.47	184	434349	33.88	ng	98
77) Pyrene	12.57	202	1549620	41.23	ng	98
79) Butylbenzylphthalate	13.20	149	704578	39.19	ng	# 70
80) Benzo(a)anthracene	13.76	228	1282665	39.36	ng	98
81) 3,3'-Dichlorobenzidine	13.72	252	537312	46.94	ng	# 98
82) Chrysene	13.79	228	1340862	41.73	ng	99
83) Bis(2-ethylhexyl)phthalate	13.76	149	823103	33.83	ng	# 96
84) Di-n-octyl phthalate	14.36	149	1487443	37.18	ng	# 92
85) Indeno(1,2,3-cd)pyrene	16.40	276	1076490	40.38	ng	94
87) Benzo(b)fluoranthene	14.79	252	2545731	73.09	ng	# 98
88) Benzo(k)fluoranthene	14.79	252	2545731	83.32	ng	# 94
89) Benzo(a)pyrene	15.07	252	1113307	36.71	ng	# 97
90) Dibenzo(a,h)anthracene	16.40	278	924367	35.26	ng	98
91) Benzo(g,h,i)perylene	16.76	276	871767	36.77	ng	95

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

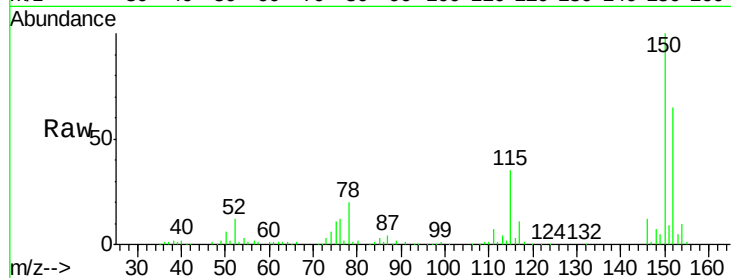


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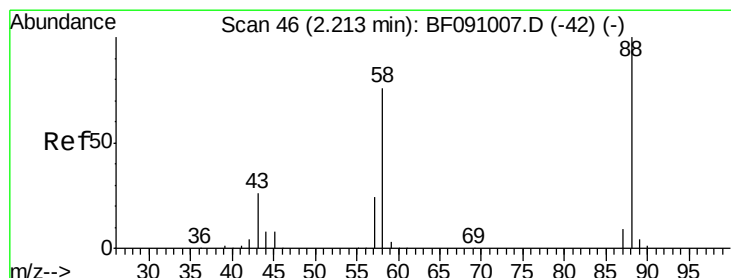
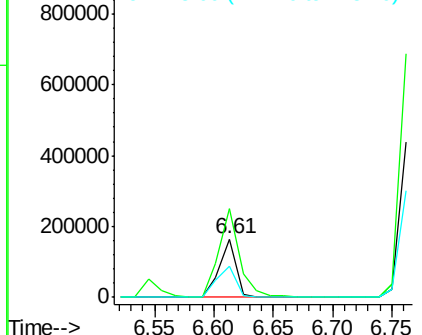
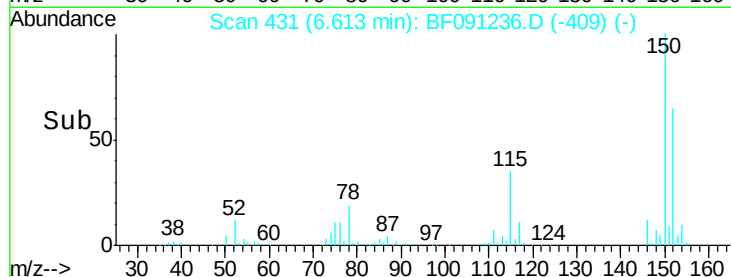
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.61 min Scan# 431
Delta R.T. -0.05 min
Lab File: BF091236.D
Acq: 18 Nov 2016 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 152 Resp: 162454
Ion Ratio Lower Upper
152 100
150 153.0 126.8 190.2
115 53.7 53.3 79.9



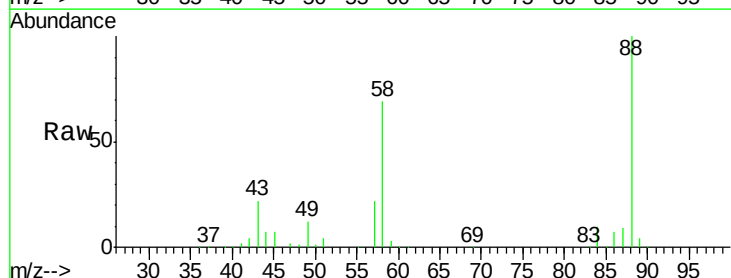
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



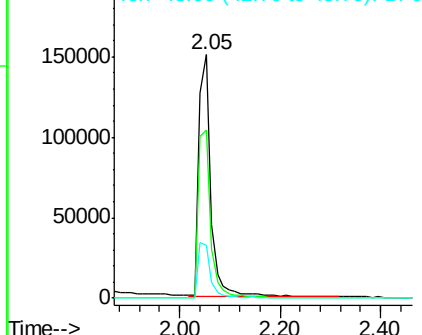
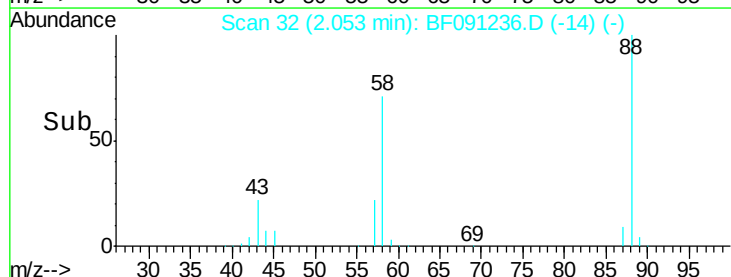
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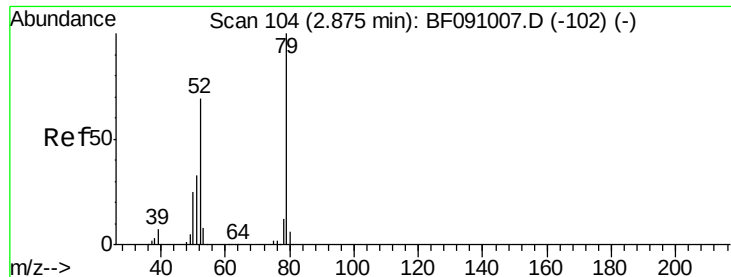
1,4-Dioxane
Concen: 44.52 ng
RT: 2.05 min Scan# 32
Delta R.T. -0.09 min
Lab File: BF091236.D
Acq: 18 Nov 2016 16:44

Tgt Ion: 88 Resp: 250489
Ion Ratio Lower Upper
88 100
58 72.3 63.8 95.6
43 22.7 22.6 33.8



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





#3

Pyridine

Concen: 52.70 ng

RT: 2.68 min Scan# 87

Delta R.T. -0.10 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

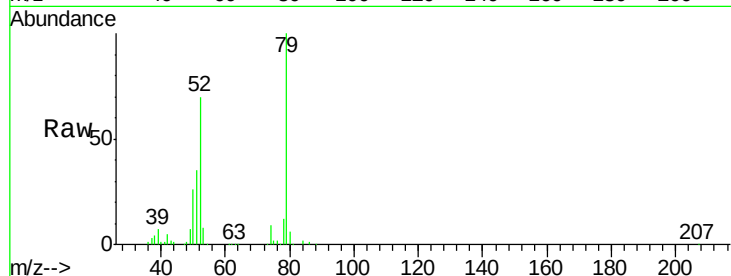
Tgt Ion: 79 Resp: 693659

Ion Ratio Lower Upper

79 100

52 69.9 55.4 83.0

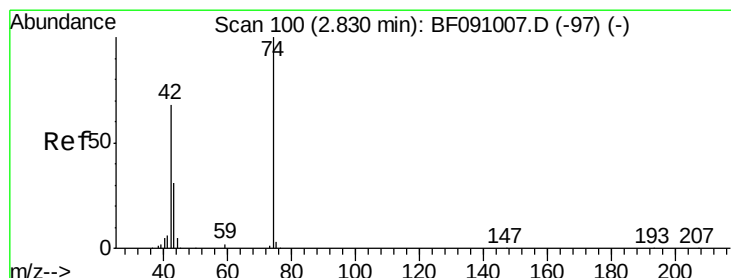
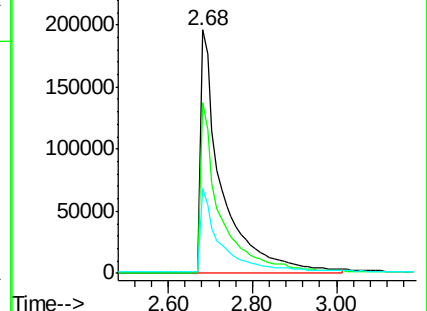
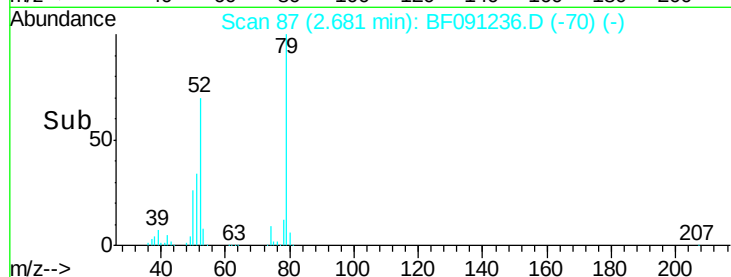
51 34.6 27.4 41.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 41.47 ng

RT: 2.65 min Scan# 84

Delta R.T. -0.10 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

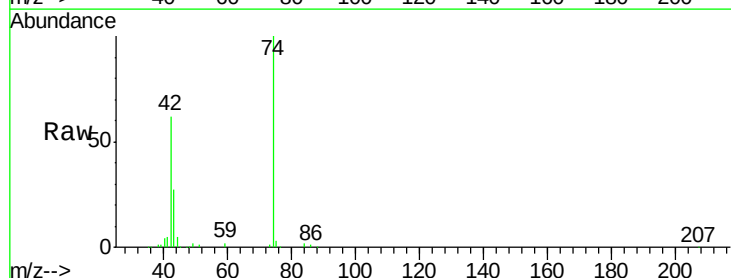
Tgt Ion: 42 Resp: 215948

Ion Ratio Lower Upper

42 100

74 160.4 117.3 175.9

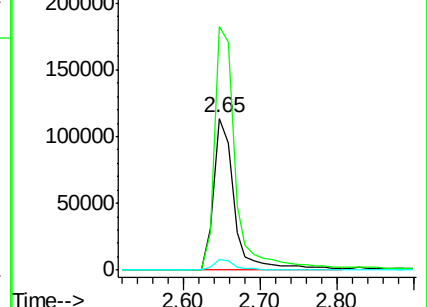
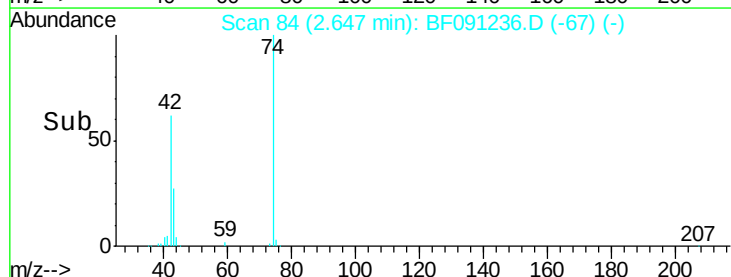
44 7.4 5.8 8.8

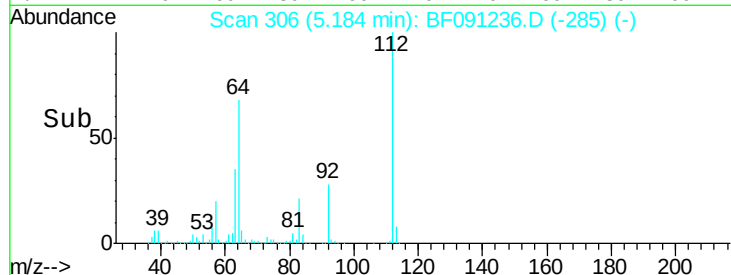
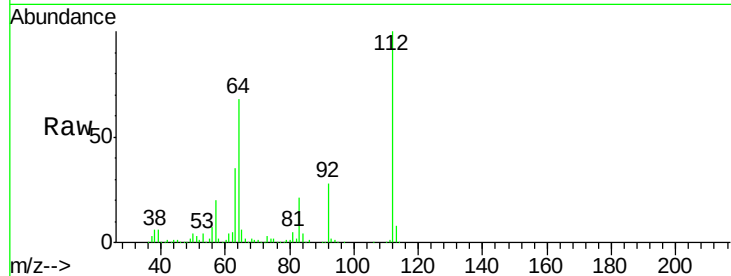
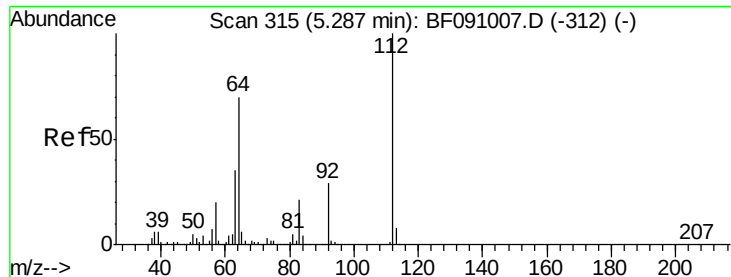


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0

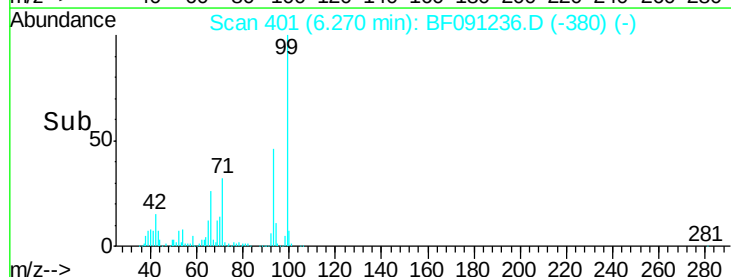
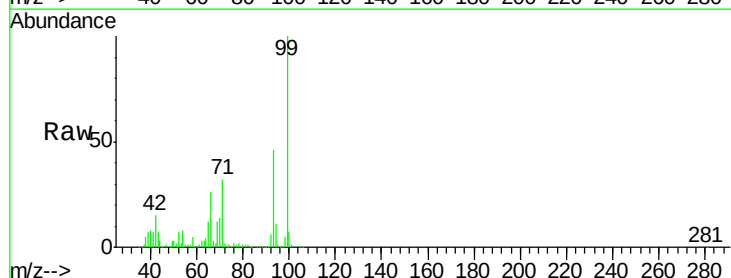
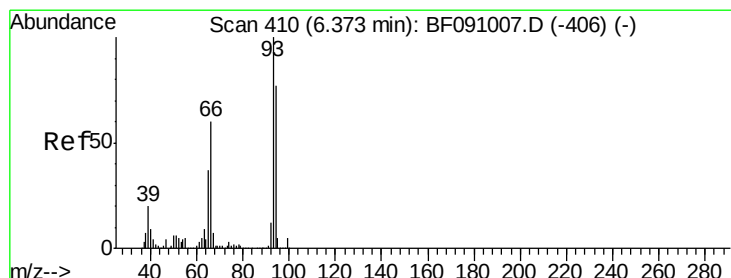
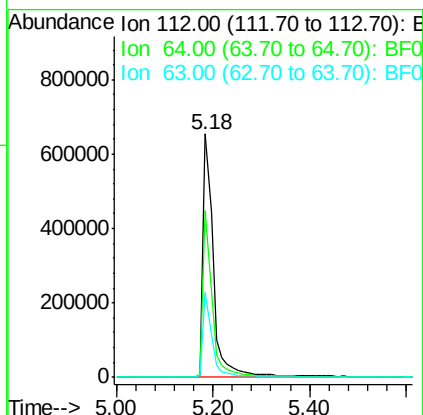




#5
2-Fluorophenol
Concen: 100.29 ng
RT: 5.18 min Scan# 306
Delta R.T. -0.06 min
Lab File: BF091236.D
Acq: 18 Nov 2016 16:44

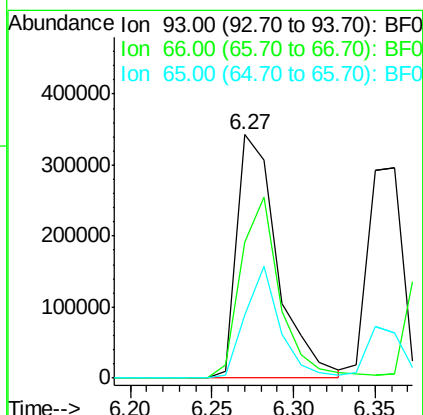
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

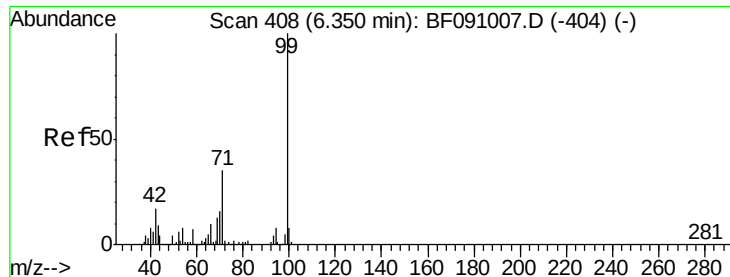
Tgt Ion: 112 Resp: 986502
Ion Ratio Lower Upper
112 100
64 68.5 55.8 83.6
63 34.9 28.0 42.0



#6
Aniline
Concen: 37.24 ng
RT: 6.27 min Scan# 401
Delta R.T. -0.06 min
Lab File: BF091236.D
Acq: 18 Nov 2016 16:44

Tgt Ion: 93 Resp: 586500
Ion Ratio Lower Upper
93 100
66 55.8 48.2 72.2
65 25.9 29.4 44.0#





#7

Phenol-d6

Concen: 72.90 ng

RT: 6.27 min Scan# 401

Delta R.T. -0.05 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

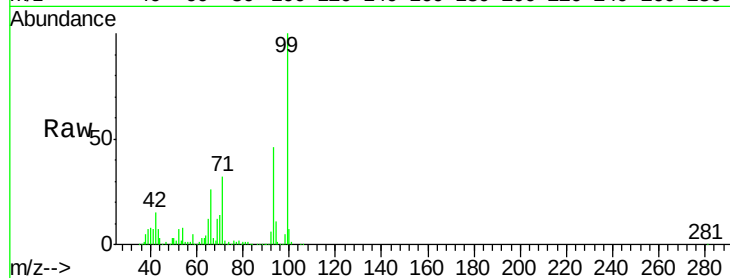
Tgt Ion: 99 Resp: 973297

Ion Ratio Lower Upper

99 100

42 14.9 13.9 20.9

71 31.8 27.8 41.8



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

6.27

800000

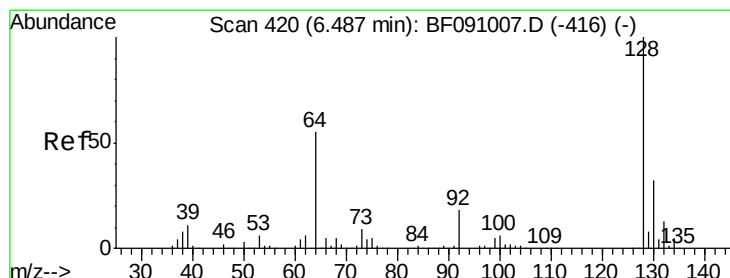
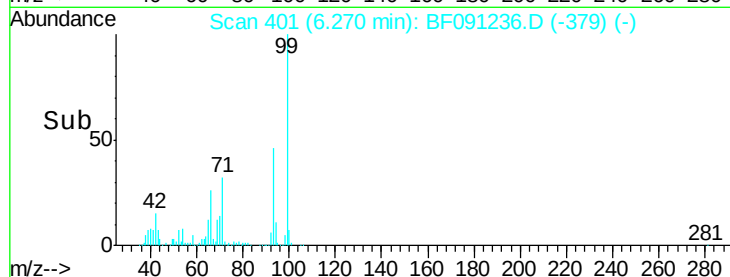
600000

400000

200000

0

Time-->



#8

2-Chlorophenol

Concen: 40.90 ng

RT: 6.40 min Scan# 412

Delta R.T. -0.06 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

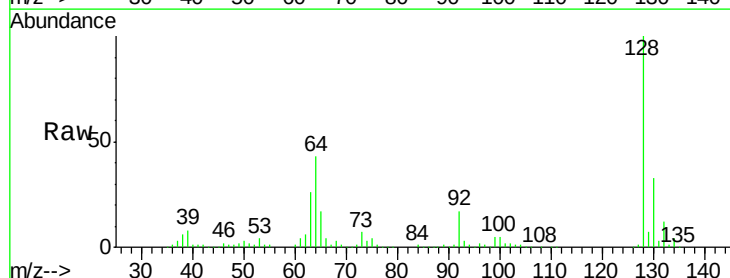
Tgt Ion: 128 Resp: 479904

Ion Ratio Lower Upper

128 100

130 32.7 12.0 52.0

64 43.3 37.2 77.2



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

6.40

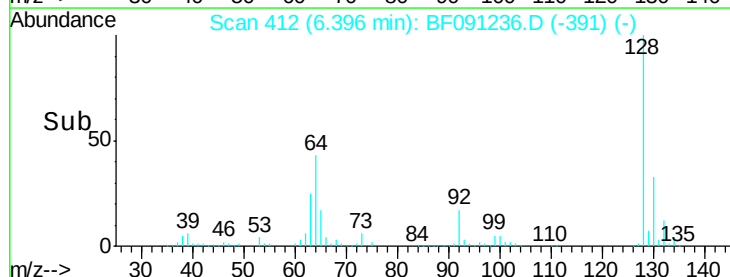
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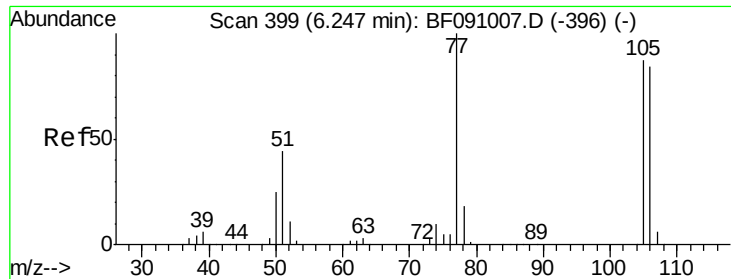
400000

200000

0

Time-->





#9

Benzaldehyde

Concen: 34.03 ng

RT: 6.16 min Scan# 391

Delta R.T. -0.05 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

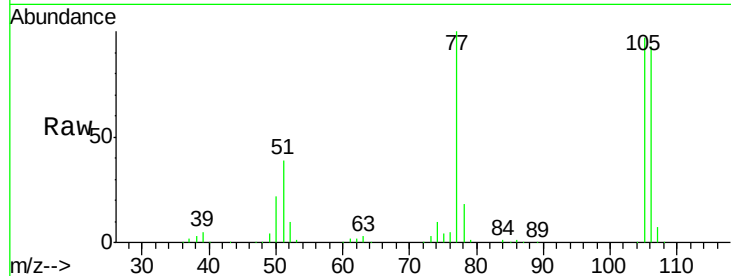
Tgt Ion: 77 Resp: 252186

Ion Ratio Lower Upper

77 100

105 97.3 66.8 106.8

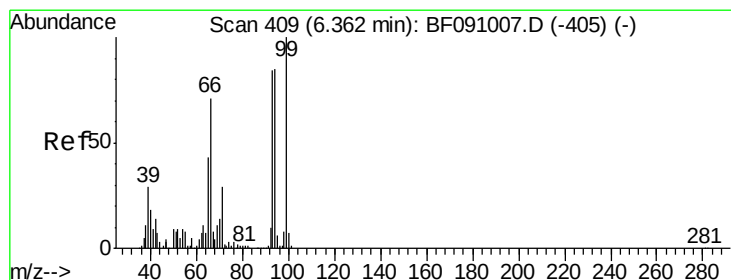
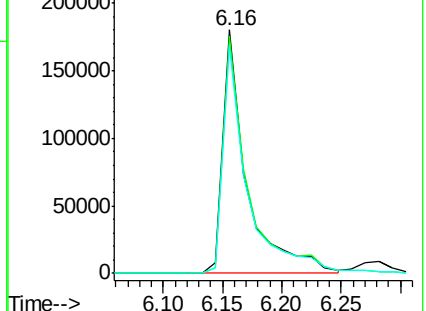
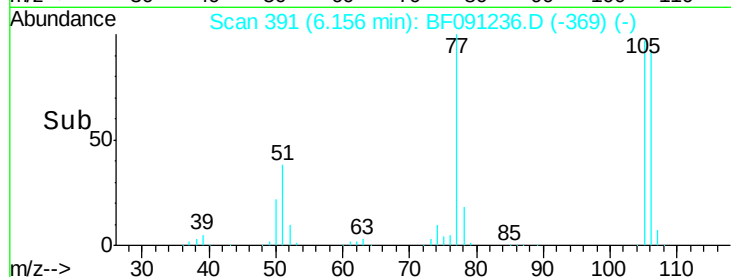
106 93.1 64.0 104.0



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: 35.17 ng

RT: 6.28 min Scan# 402

Delta R.T. -0.05 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

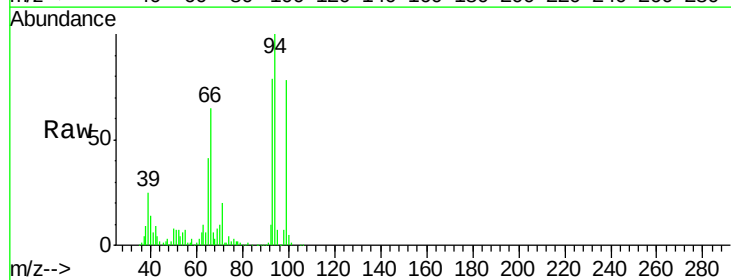
Tgt Ion: 94 Resp: 519606

Ion Ratio Lower Upper

94 100

65 40.6 30.4 70.4

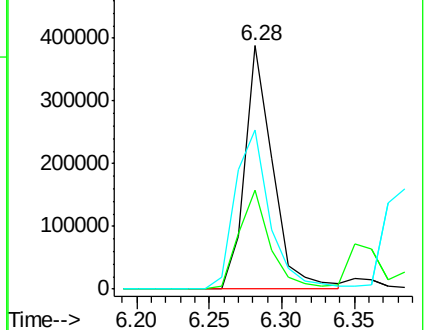
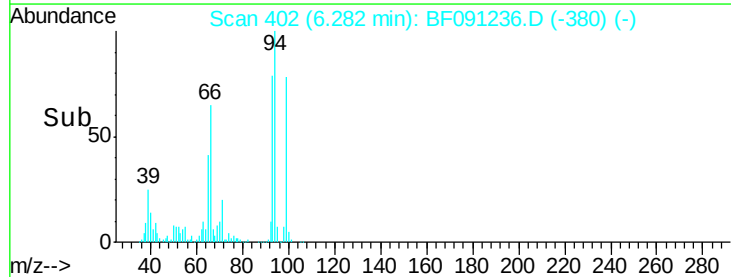
66 65.4 62.9 102.9

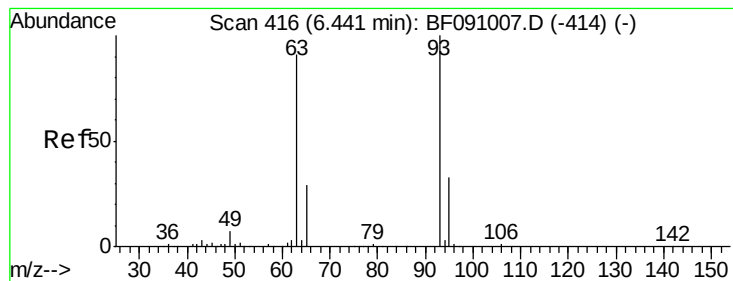


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

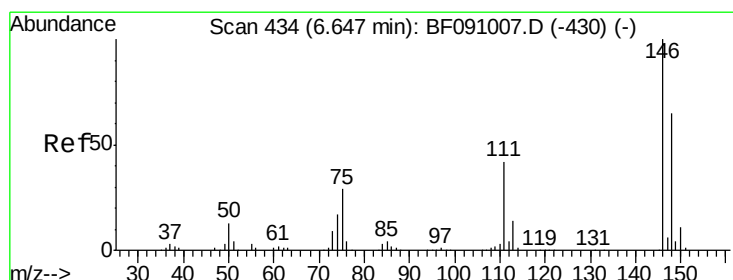
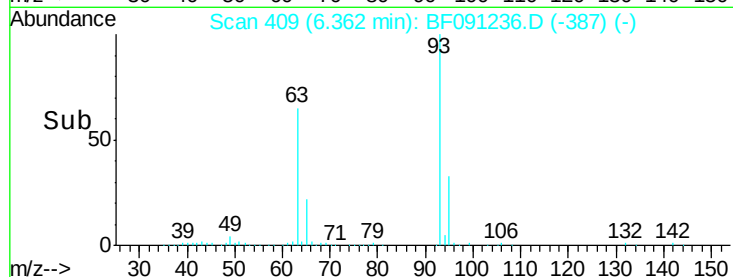
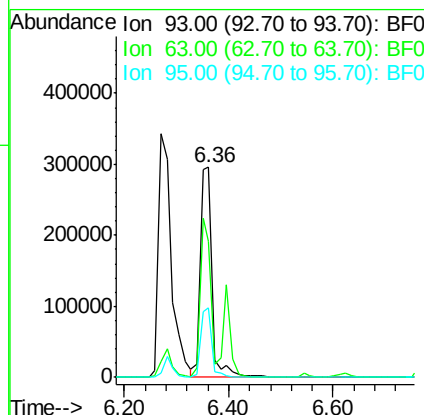
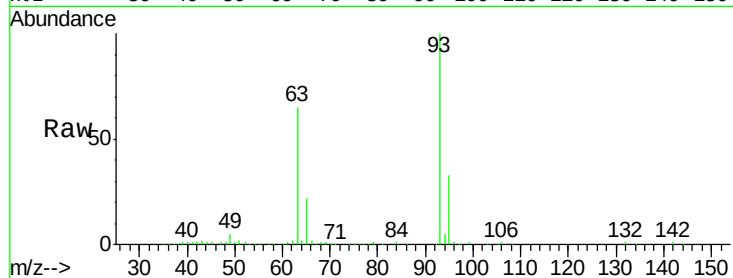




#11
 bis(2-Chloroethyl)ether
 Concen: 37.78 ng
 RT: 6.36 min Scan# 409
 Delta R.T. -0.05 min
 Lab File: BF091236.D
 Acq: 18 Nov 2016 16:44

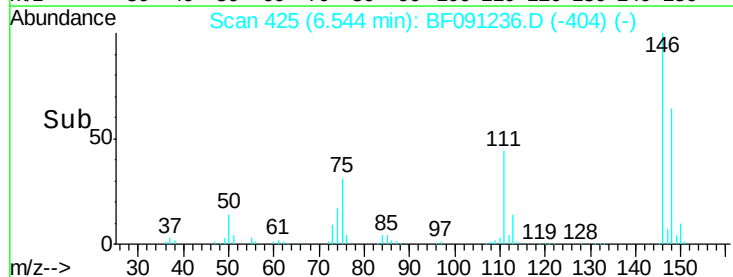
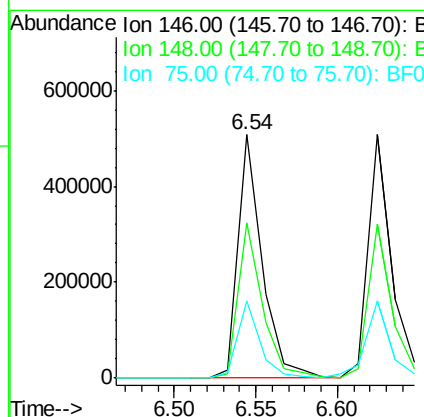
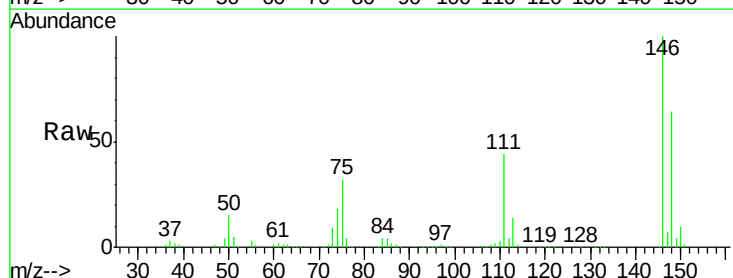
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

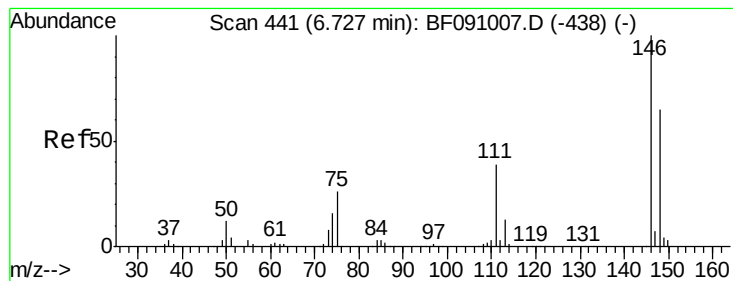
Tgt Ion: 93 Resp: 470394
 Ion Ratio Lower Upper
 93 100
 63 64.9 68.9 108.9#
 95 33.4 12.3 52.3



#12
 1,3-Dichlorobenzene
 Concen: 43.35 ng
 RT: 6.54 min Scan# 425
 Delta R.T. -0.06 min
 Lab File: BF091236.D
 Acq: 18 Nov 2016 16:44

Tgt Ion: 146 Resp: 514416
 Ion Ratio Lower Upper
 146 100
 148 64.0 52.0 78.0
 75 31.5 23.0 34.6





#13

1,4-Dichlorobenzene

Concen: 41.70 ng

RT: 6.62 min Scan# 432

Delta R.T. -0.06 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

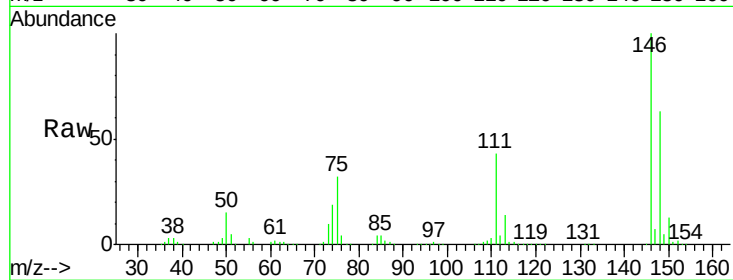
Tgt Ion:146 Resp: 530915

Ion Ratio Lower Upper

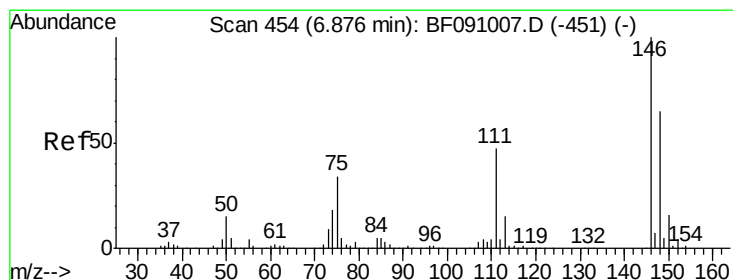
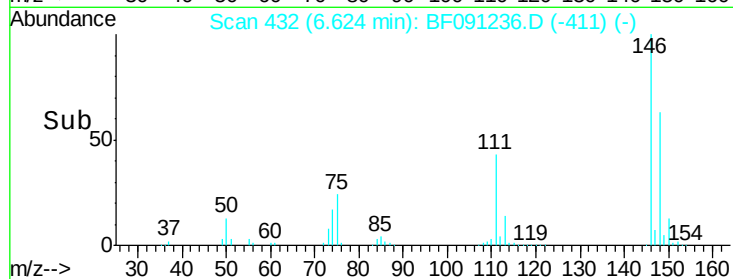
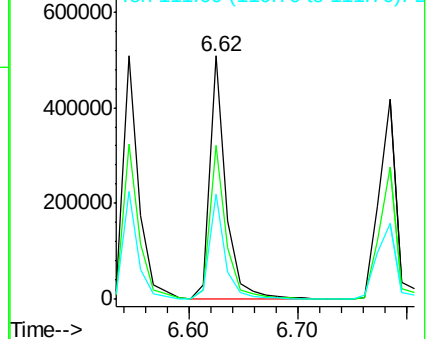
146 100

148 63.1 52.1 78.1

111 43.5 31.6 47.4



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



#14

1,2-Dichlorobenzene

Concen: 40.43 ng

RT: 6.78 min Scan# 446

Delta R.T. -0.05 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

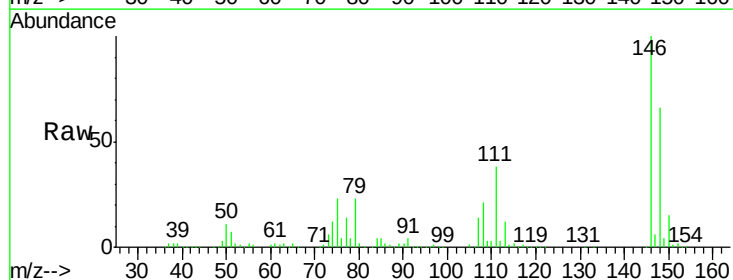
Tgt Ion:146 Resp: 472439

Ion Ratio Lower Upper

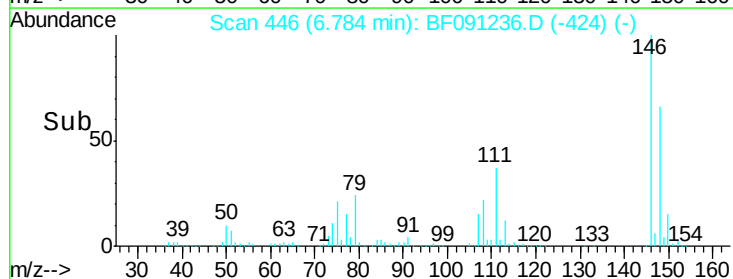
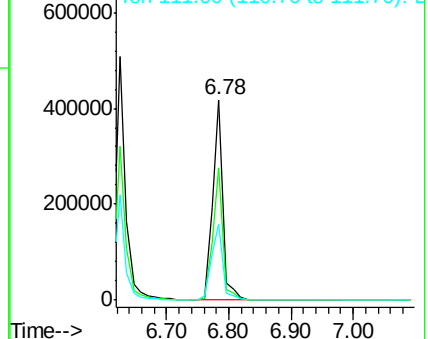
146 100

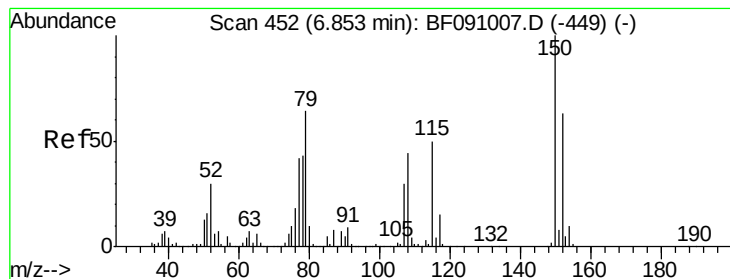
148 65.9 51.6 77.4

111 38.2 37.3 55.9



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





#15

Benzyl Alcohol

Concen: 37.95 ng

RT: 6.77 min Scan# 445

Delta R.T. -0.05 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

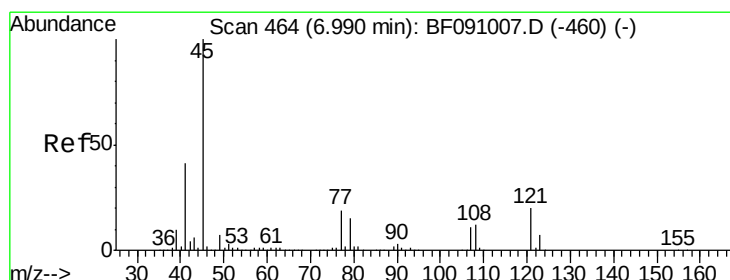
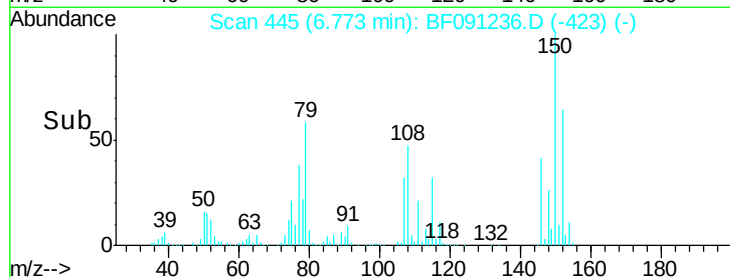
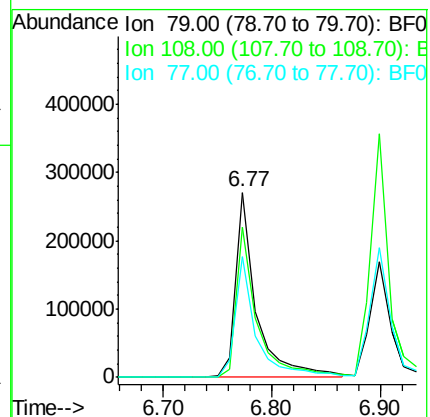
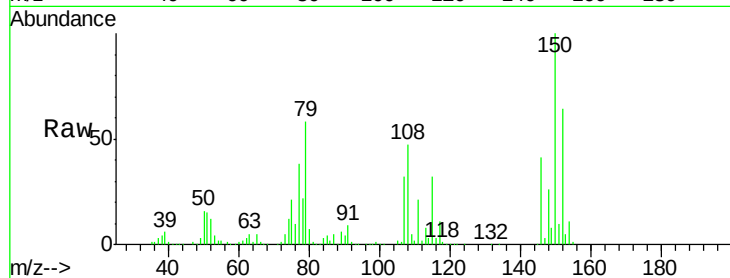
Tgt Ion: 79 Resp: 357372

Ion Ratio Lower Upper

79 100

108 80.8 55.7 83.5

77 65.3 52.6 79.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 25.75 ng

RT: 6.90 min Scan# 456

Delta R.T. -0.06 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

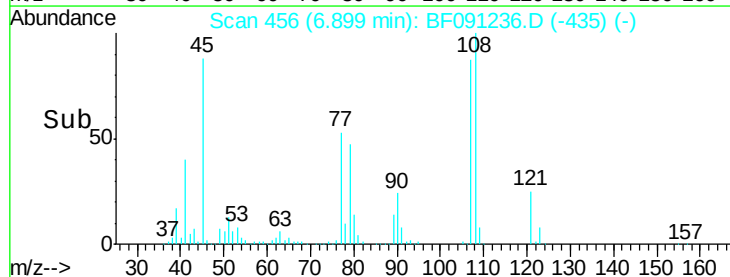
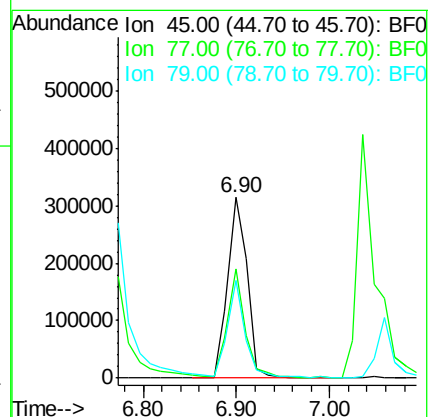
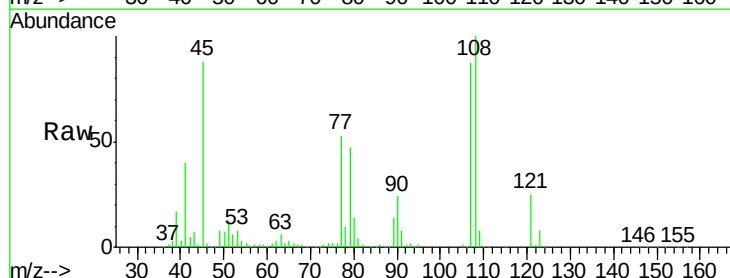
Tgt Ion: 45 Resp: 459090

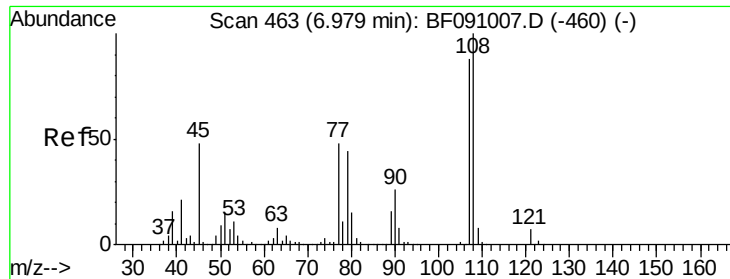
Ion Ratio Lower Upper

45 100

77 60.2 0.0 39.6#

79 53.8 0.0 35.9#

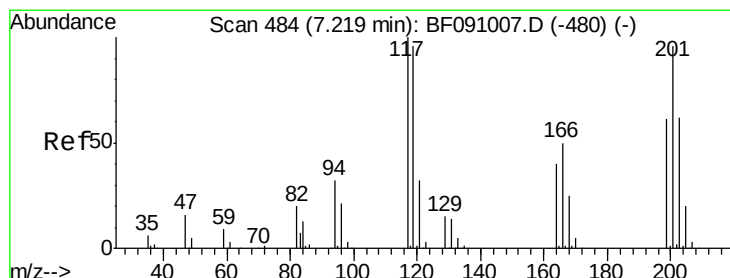
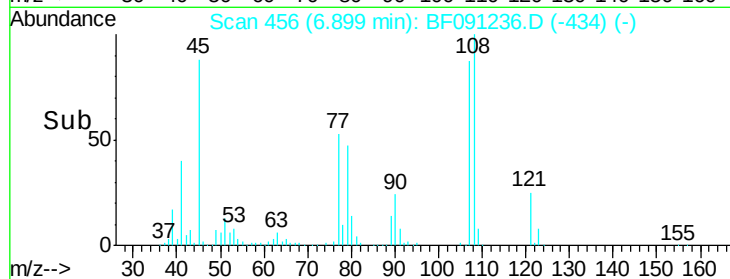
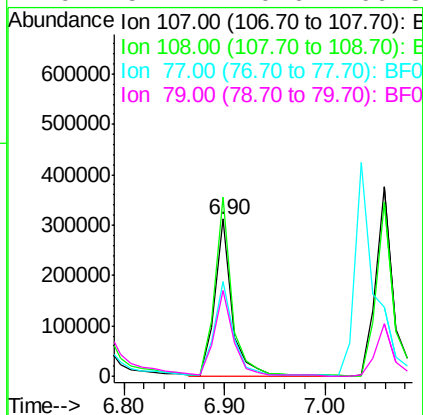
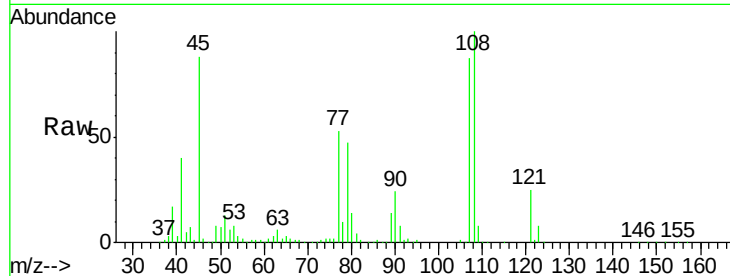




#17
2-Methylphenol
Concen: 39.16 ng
RT: 6.90 min Scan# 456
Delta R.T. -0.05 min
Lab File: BF091236.D
Acq: 18 Nov 2016 16:44

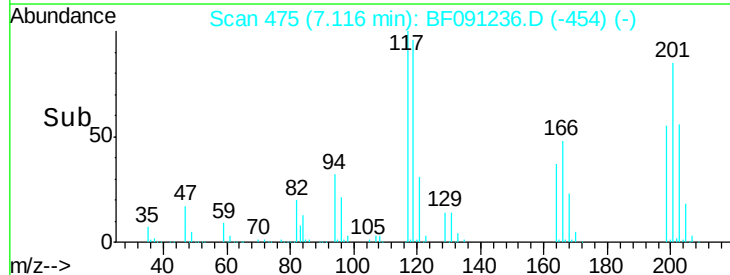
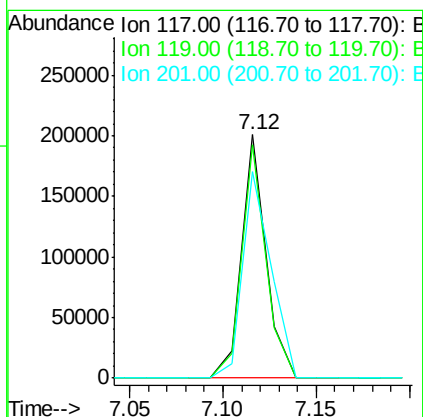
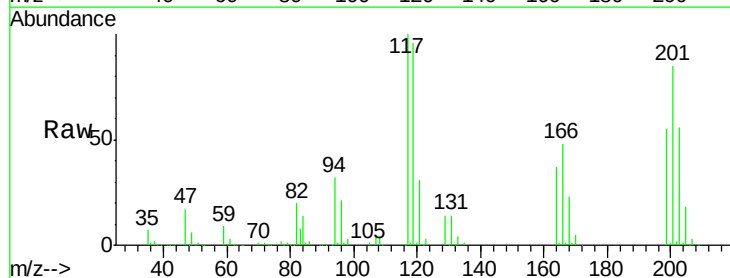
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

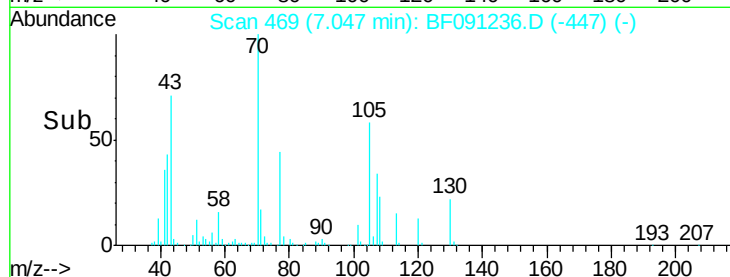
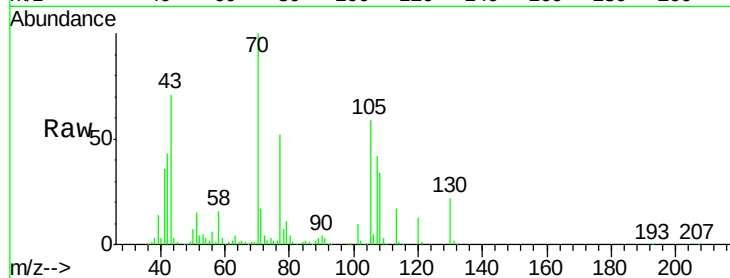
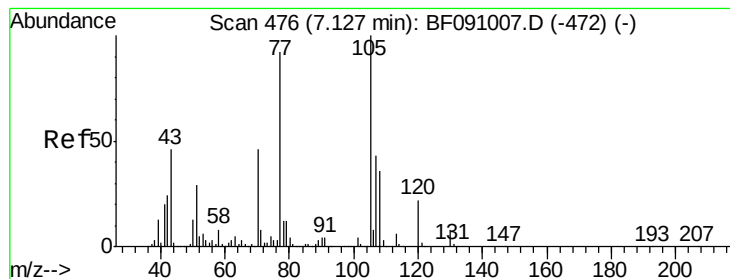
Tgt Ion:107 Resp: 363738
Ion Ratio Lower Upper
107 100
108 114.5 91.0 136.6
77 60.8 43.8 65.8
79 54.4 40.6 60.8



#18
Hexachloroethane
Concen: 37.00 ng
RT: 7.12 min Scan# 475
Delta R.T. -0.06 min
Lab File: BF091236.D
Acq: 18 Nov 2016 16:44

Tgt Ion:117 Resp: 182344
Ion Ratio Lower Upper
117 100
119 95.7 76.6 115.0
201 85.1 77.1 115.7





#19

n-Nitroso-di-n-propylamine

Concen: 34.62 ng

RT: 7.05 min Scan# 469

Delta R.T. -0.05 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 320347

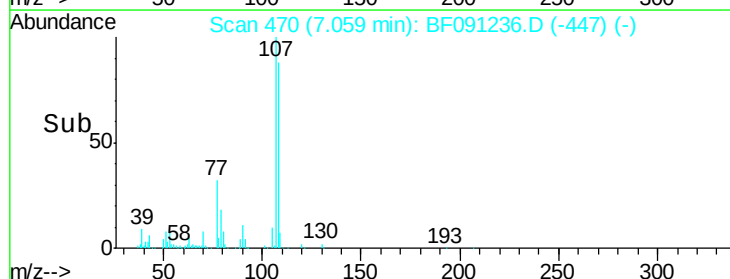
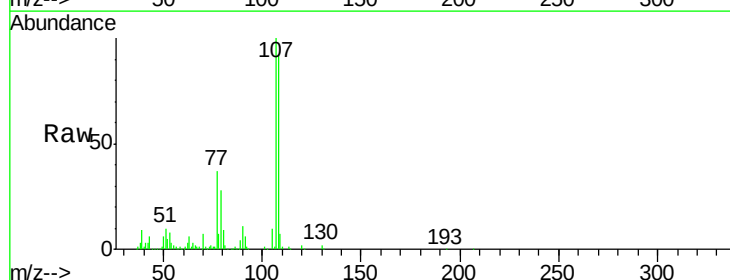
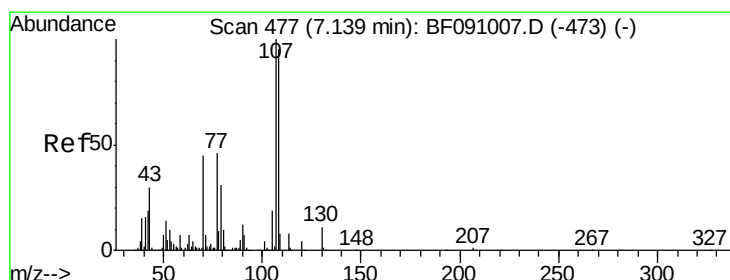
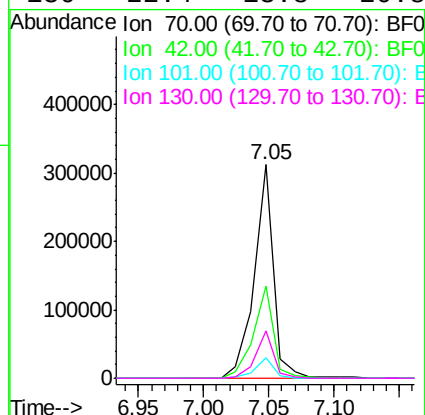
Ion Ratio Lower Upper

70 100

42 43.4 41.7 62.5

101 9.8 6.7 10.1

130 22.4 13.8 20.8#



#20

3+4-Methylphenols

Concen: 42.29 ng

RT: 7.06 min Scan# 470

Delta R.T. -0.03 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

Tgt Ion: 107 Resp: 471599

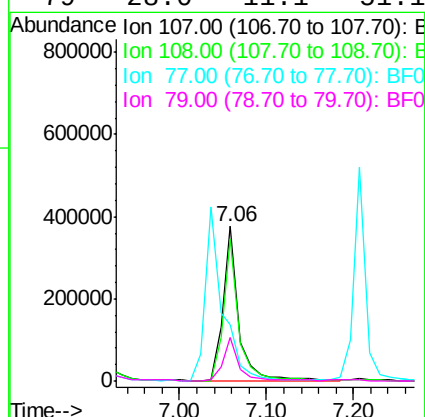
Ion Ratio Lower Upper

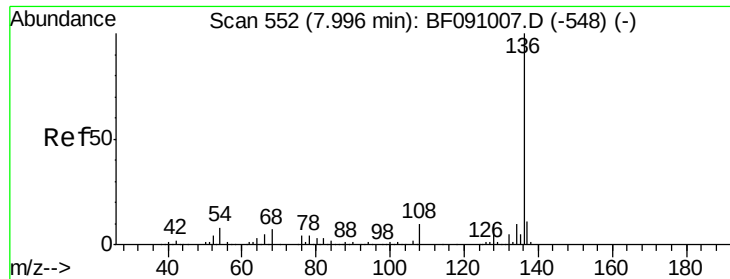
107 100

108 92.0 75.5 115.5

77 36.7 26.4 66.4

79 28.0 11.1 51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.90 min Scan# 544

Delta R.T. -0.05 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 692441

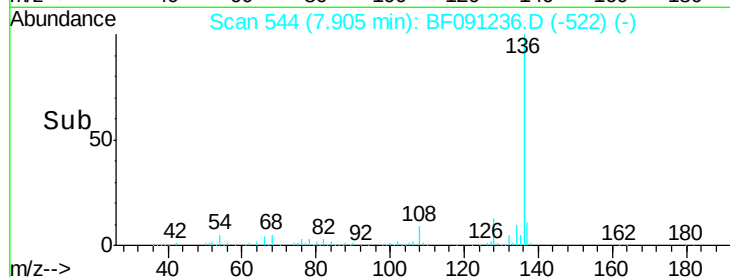
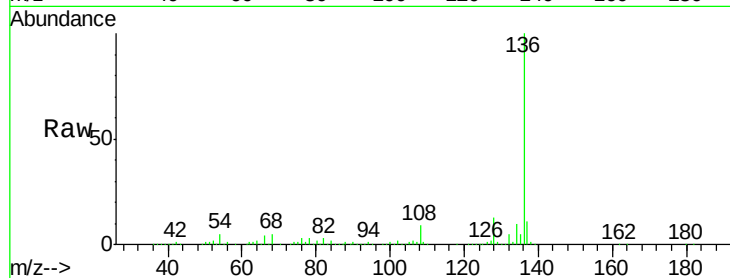
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 4.7 6.2 9.2#

68 4.7 5.5 8.3#



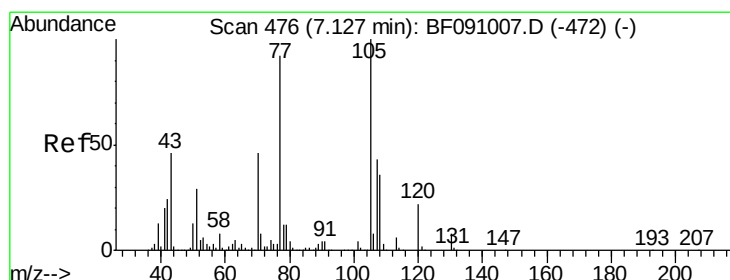
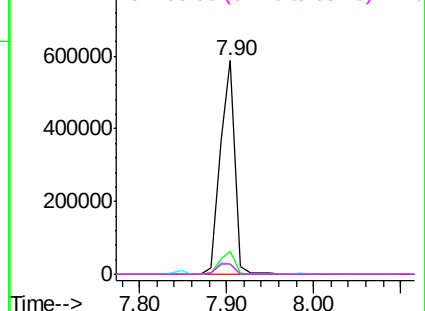
Abundance

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: 37.98 ng

RT: 7.04 min Scan# 468

Delta R.T. -0.05 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

Tgt Ion:105 Resp: 605504

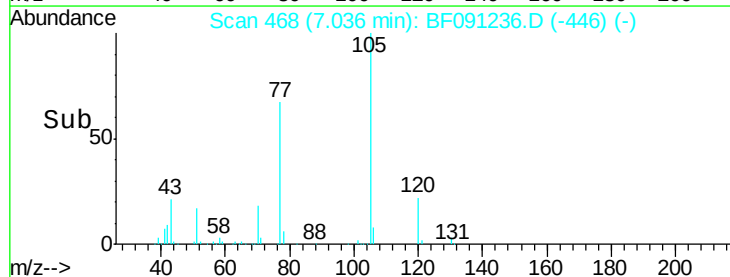
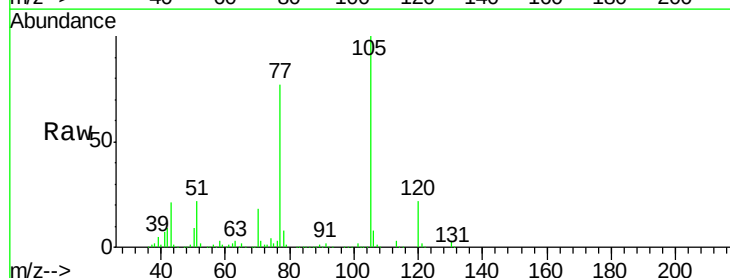
Ion Ratio Lower Upper

105 100

71 3.0 6.2 9.2#

51 22.4 23.3 34.9#

120 21.6 17.4 26.0



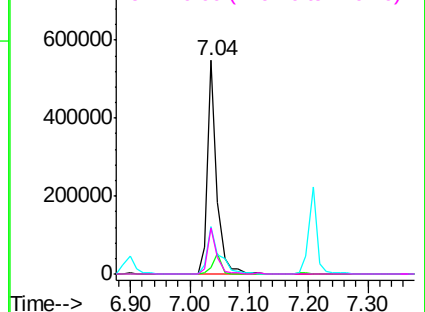
Abundance

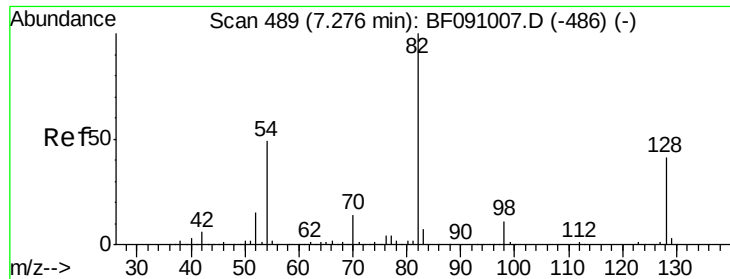
Ion 105.00 (104.70 to 105.70): E

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: 70.28 ng

RT: 7.18 min Scan# 481

Delta R.T. -0.06 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

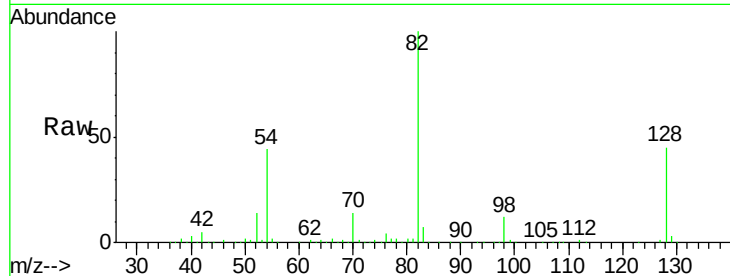
Tgt Ion: 82 Resp: 892114

Ion Ratio Lower Upper

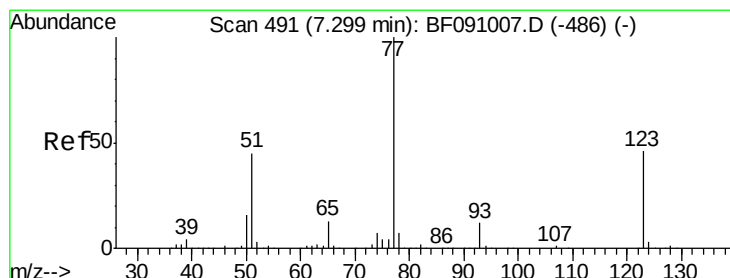
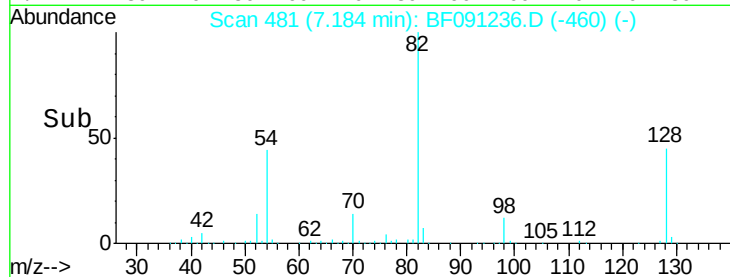
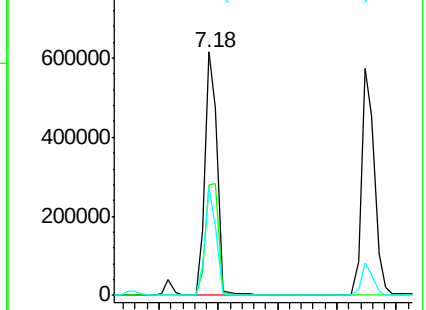
82 100

128 45.2 32.4 48.6

54 44.1 39.2 58.8



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: 36.37 ng

RT: 7.21 min Scan# 483

Delta R.T. -0.05 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

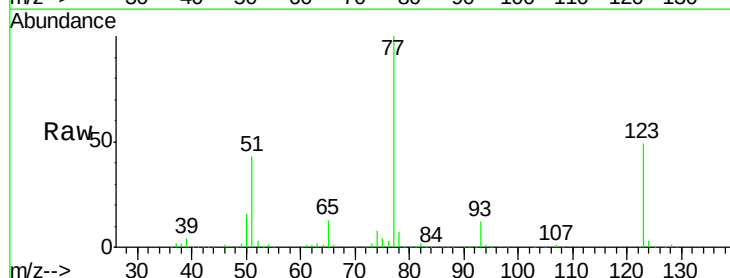
Tgt Ion: 77 Resp: 509886

Ion Ratio Lower Upper

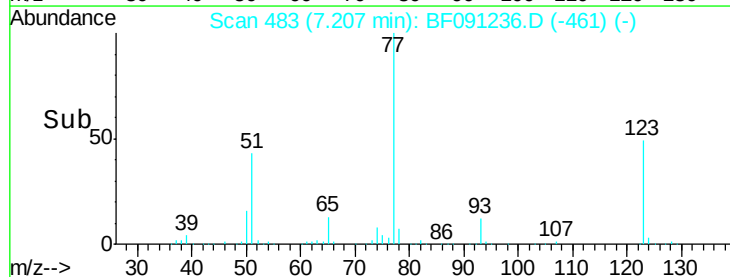
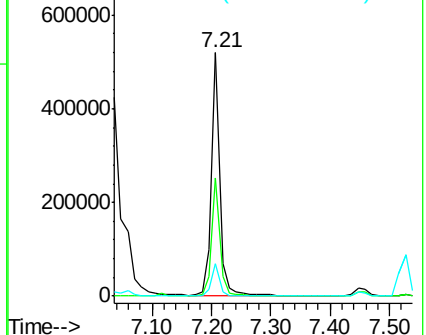
77 100

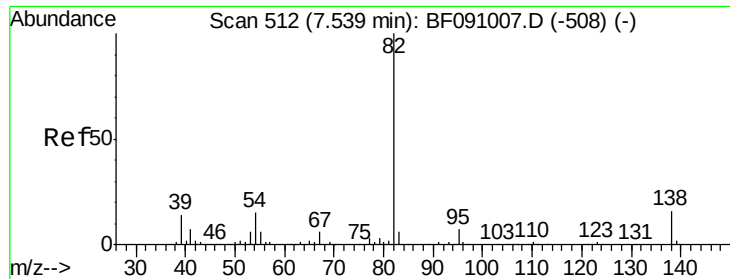
123 48.7 36.5 54.7

65 13.2 10.7 16.1



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: 35.21 ng

RT: 7.45 min Scan# 504

Delta R.T. -0.05 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

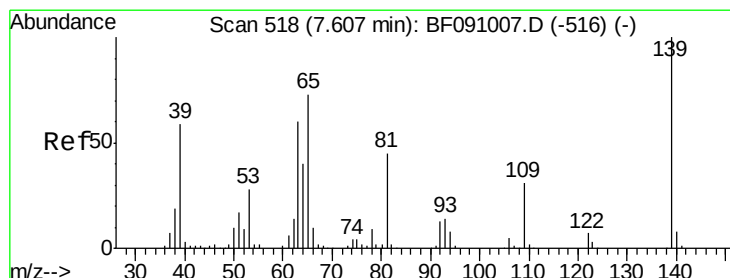
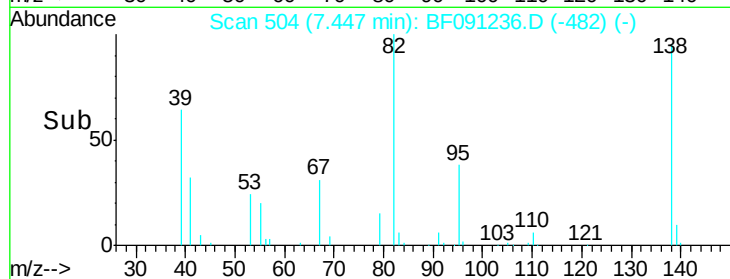
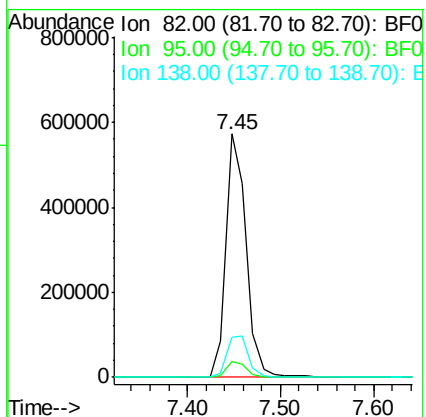
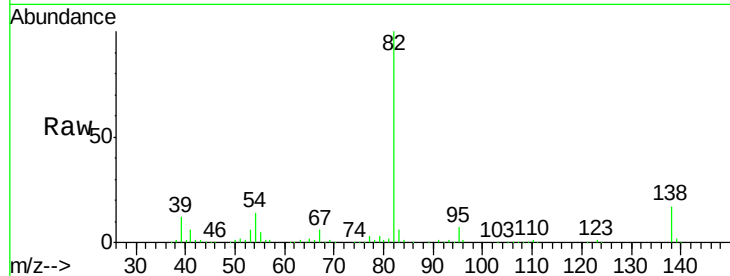
Tgt Ion: 82 Resp: 861291

Ion Ratio Lower Upper

82 100

95 6.6 5.4 8.0

138 16.6 13.0 19.4



#26

2-Nitrophenol

Concen: 43.94 ng

RT: 7.53 min Scan# 511

Delta R.T. -0.05 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

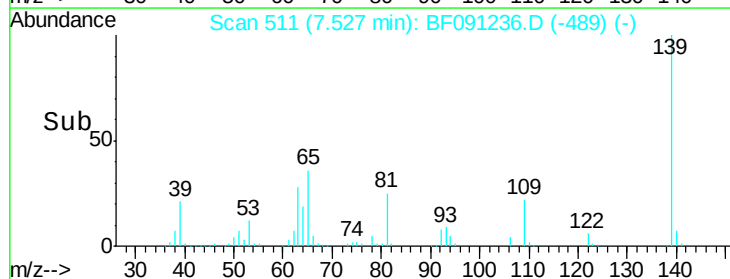
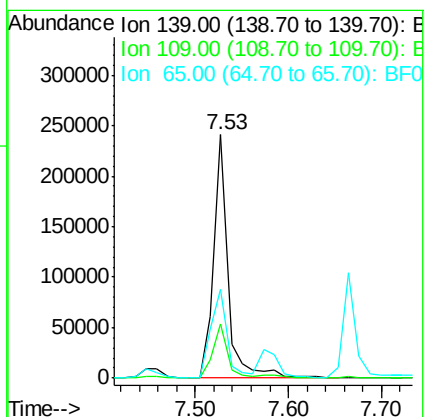
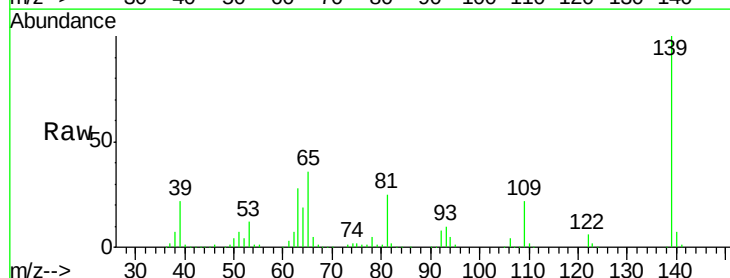
Tgt Ion: 139 Resp: 260672

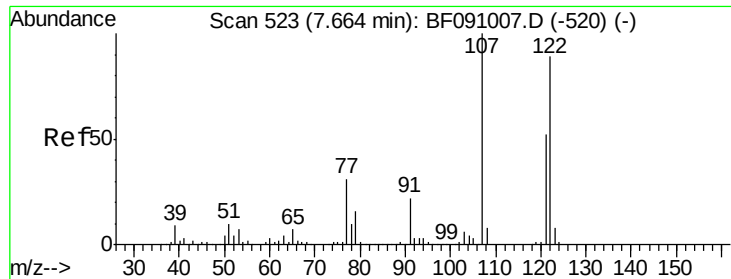
Ion Ratio Lower Upper

139 100

109 22.3 24.7 37.1#

65 36.3 58.3 87.5#

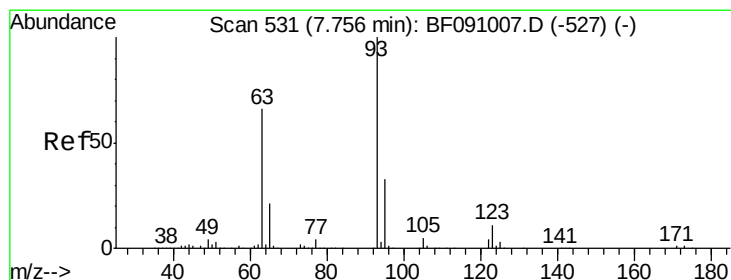
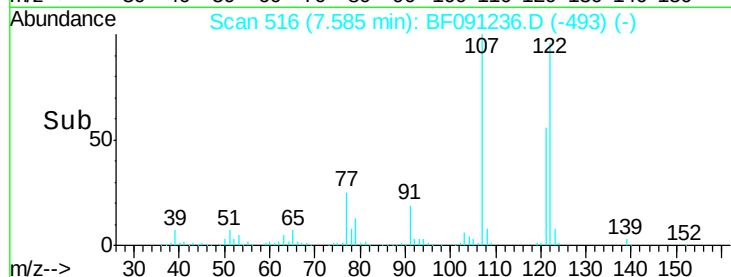
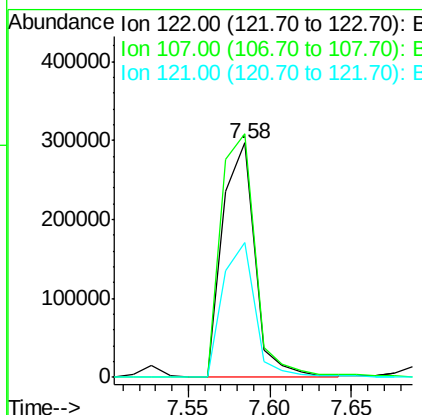
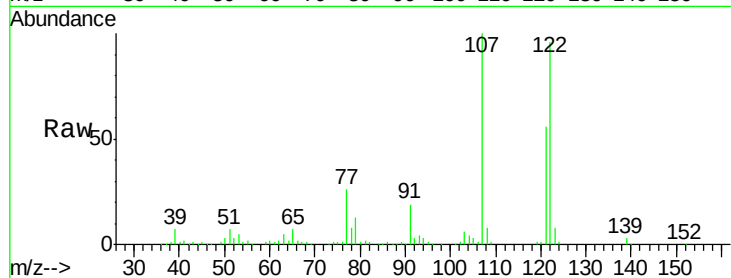




#27
 2,4-Dimethylphenol
 Concen: 41.03 ng
 RT: 7.58 min Scan# 516
 Delta R.T. -0.03 min
 Lab File: BF091236.D
 Acq: 18 Nov 2016 16:44

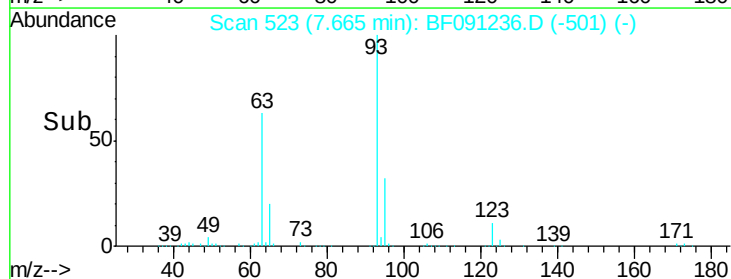
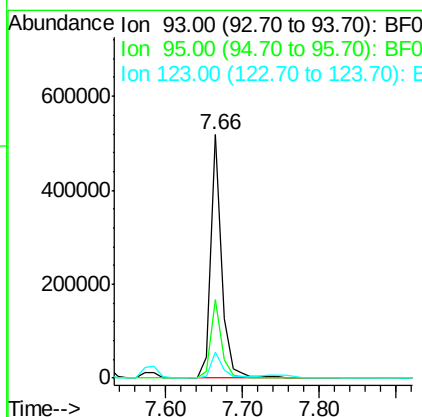
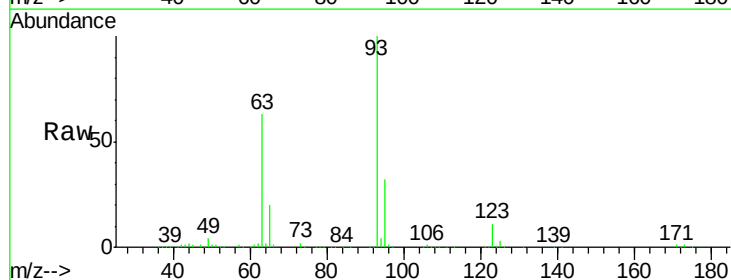
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

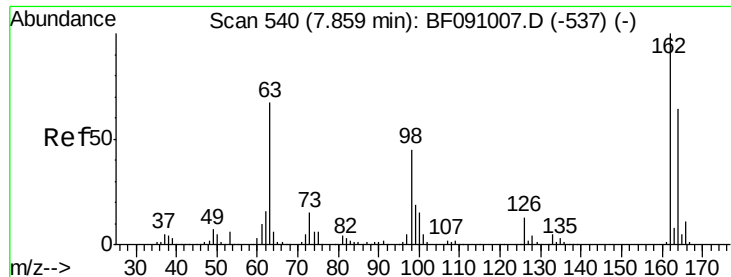
Tgt Ion:122 Resp: 402535
 Ion Ratio Lower Upper
 122 100
 107 104.0 89.6 134.4
 121 57.8 46.3 69.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.70 ng
 RT: 7.66 min Scan# 523
 Delta R.T. -0.05 min
 Lab File: BF091236.D
 Acq: 18 Nov 2016 16:44

Tgt Ion: 93 Resp: 503818
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.3 39.5
 123 10.7 8.7 13.1

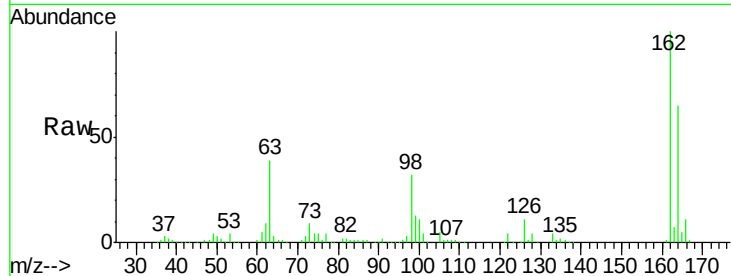




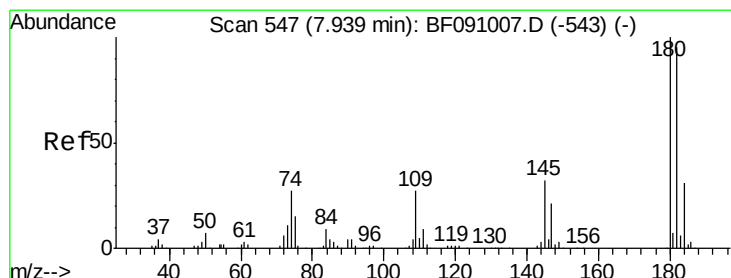
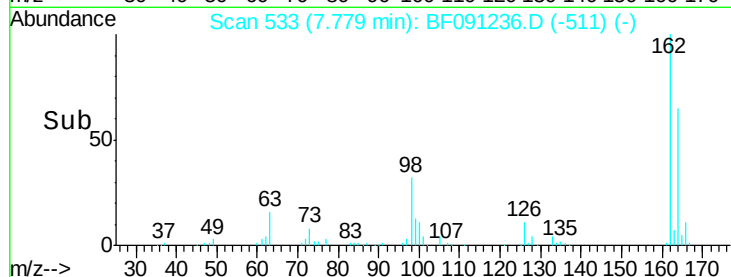
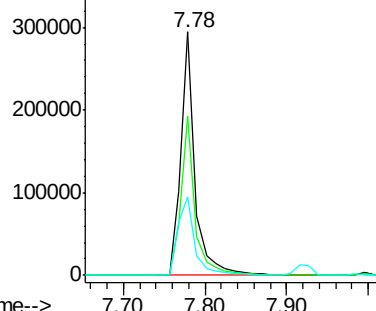
#29
 2,4-Dichlorophenol
 Concen: 42.43 ng
 RT: 7.78 min Scan# 533
 Delta R.T. -0.05 min
 Lab File: BF091236.D
 Acq: 18 Nov 2016 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.4	44.4	84.4
98	32.4	25.2	65.2

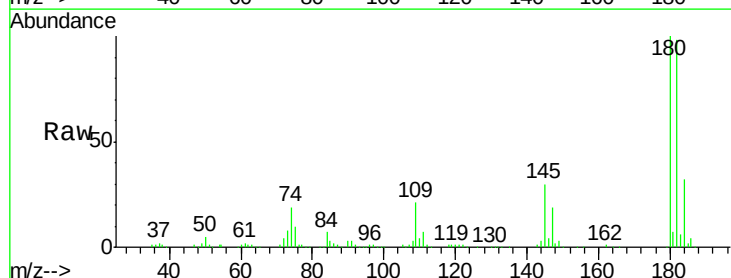


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

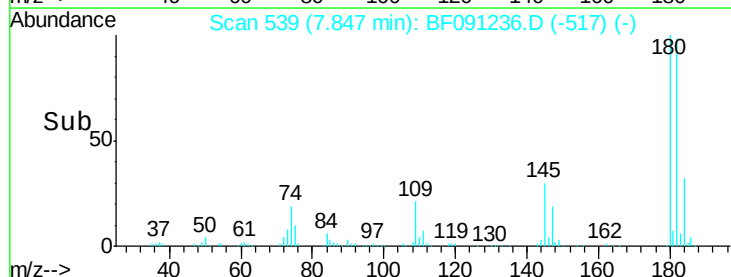
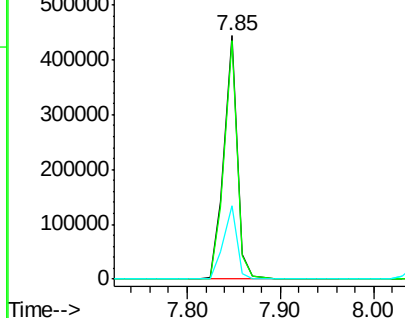


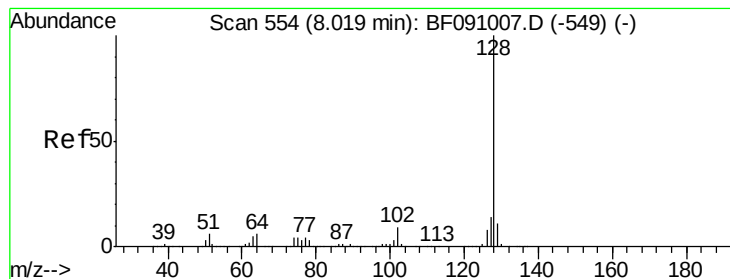
#30
 1,2,4-Trichlorobenzene
 Concen: 45.81 ng
 RT: 7.85 min Scan# 539
 Delta R.T. -0.05 min
 Lab File: BF091236.D
 Acq: 18 Nov 2016 16:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.1	76.0	114.0
145	30.2	25.8	38.8



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





#31

Naphthalene

Concen: 40.13 ng

RT: 7.93 min Scan# 546

Delta R.T. -0.05 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

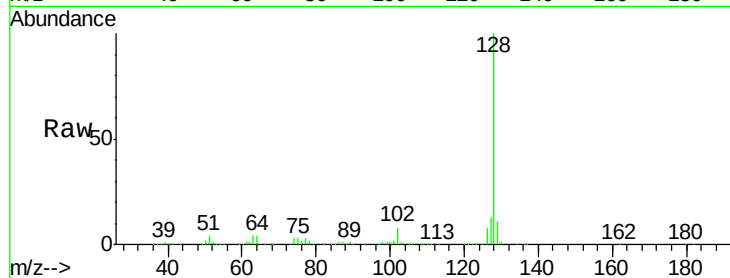
Tgt Ion:128 Resp: 1329009

Ion Ratio Lower Upper

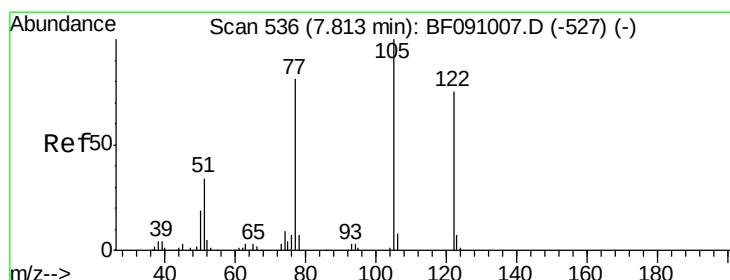
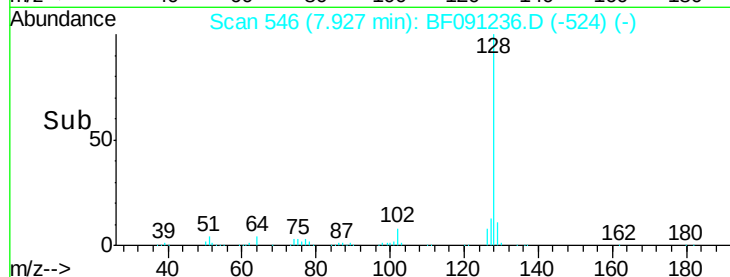
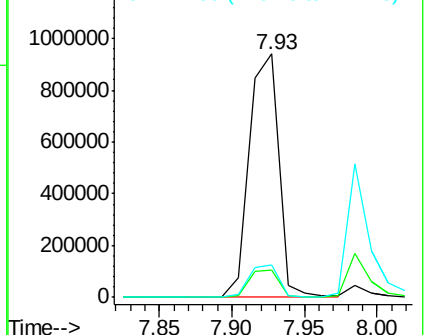
128 100

129 11.0 9.0 13.6

127 13.2 10.9 16.3



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



#32

Benzoic acid

Concen: 36.30 ng

RT: 7.76 min Scan# 531

Delta R.T. -0.02 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

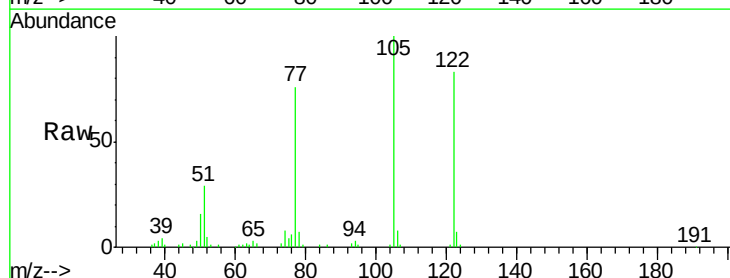
Tgt Ion:122 Resp: 267238

Ion Ratio Lower Upper

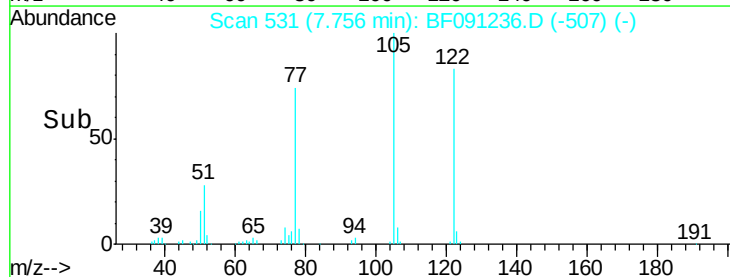
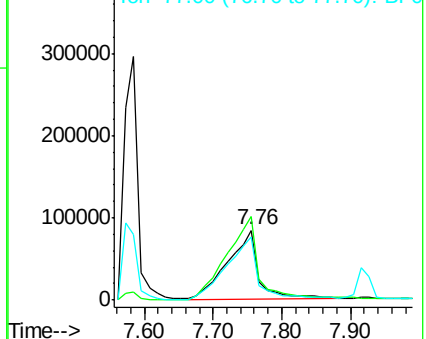
122 100

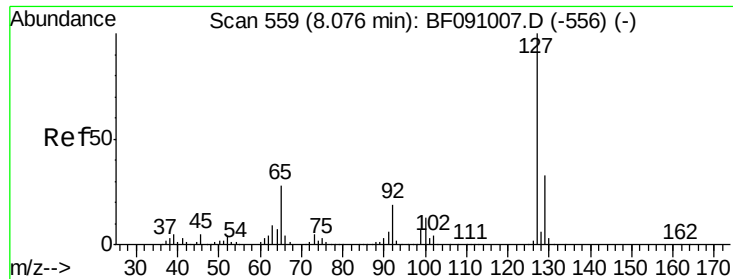
105 120.5 105.9 145.9

77 91.0 84.0 124.0



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

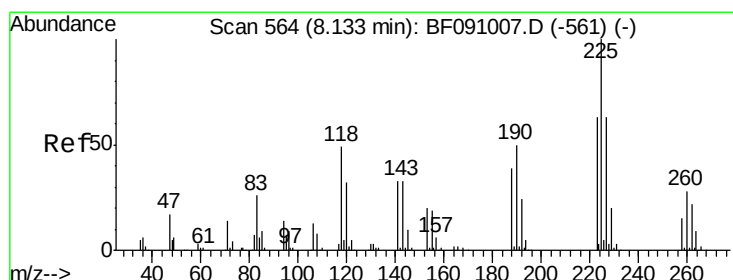
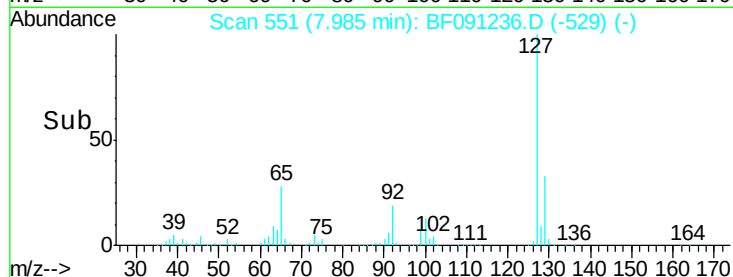
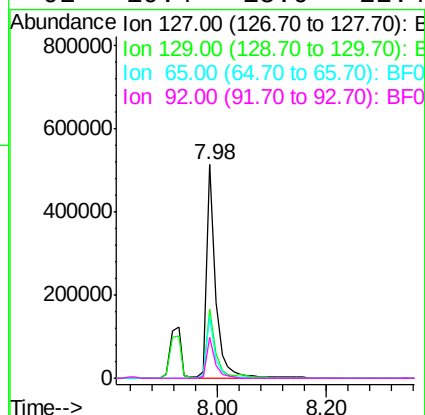
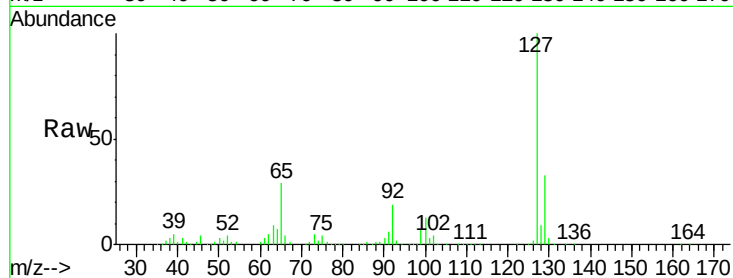




#33
4-Chloroaniline
Concen: 42.45 ng
RT: 7.98 min Scan# 551
Delta R.T. -0.05 min
Lab File: BF091236.D
Acq: 18 Nov 2016 16:44

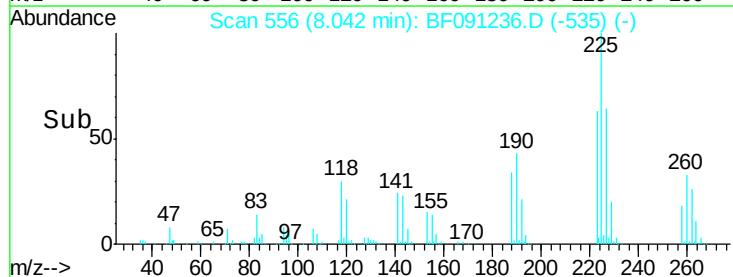
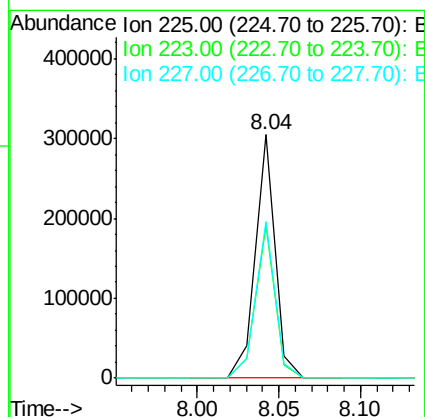
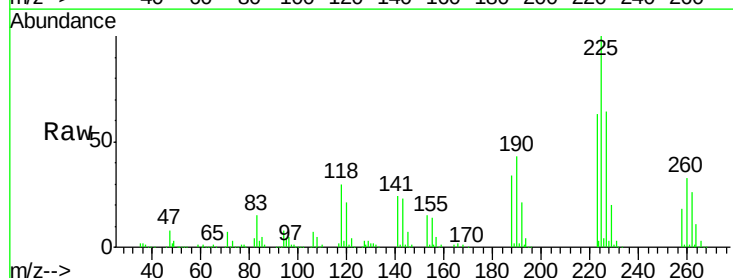
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

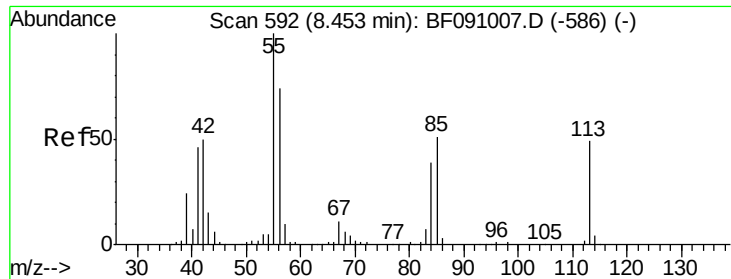
Tgt Ion:	127	Resp:	584578
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.6	39.8
65	28.8	22.2	33.2
92	19.4	15.0	22.4



#34
Hexachlorobutadiene
Concen: 49.47 ng
RT: 8.04 min Scan# 556
Delta R.T. -0.06 min
Lab File: BF091236.D
Acq: 18 Nov 2016 16:44

Tgt Ion:	225	Resp:	257066
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.4	75.6
227	64.3	50.1	75.1

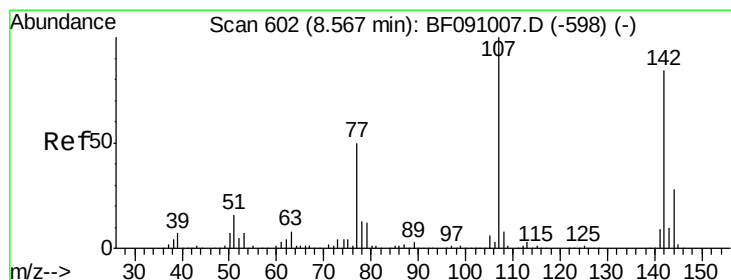
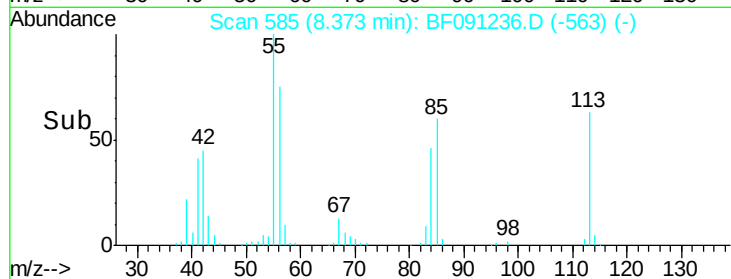
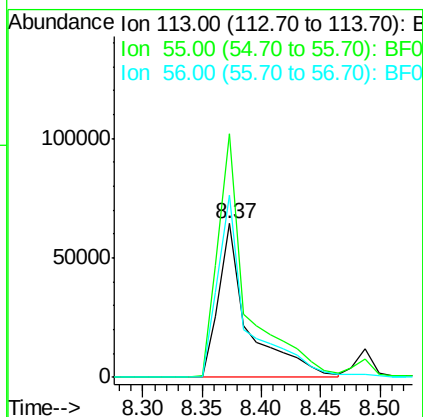
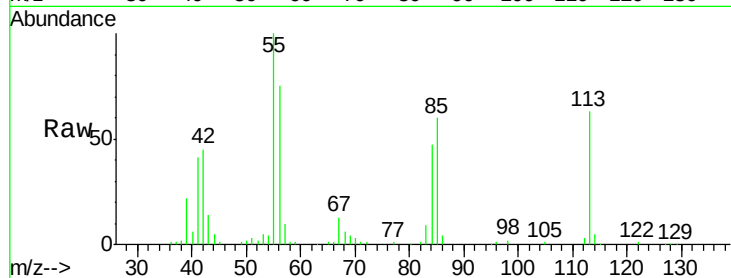




#35
 Caprolactam
 Concen: 41.82 ng
 RT: 8.37 min Scan# 585
 Delta R.T. -0.05 min
 Lab File: BF091236.D
 Acq: 18 Nov 2016 16:44

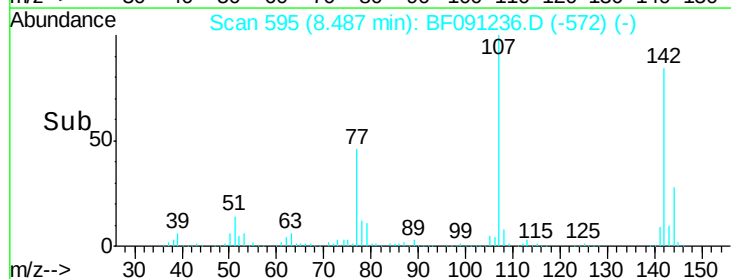
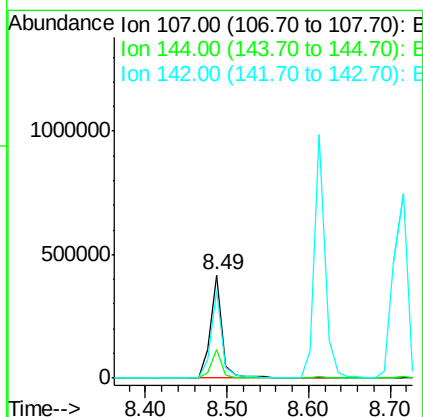
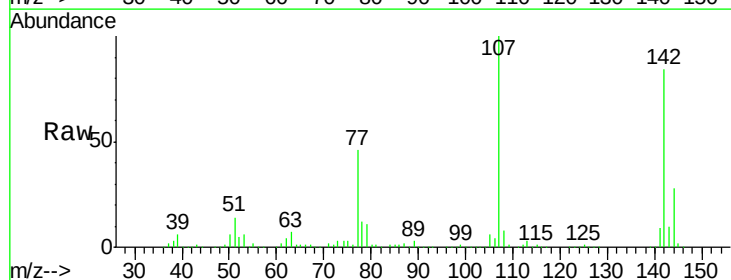
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

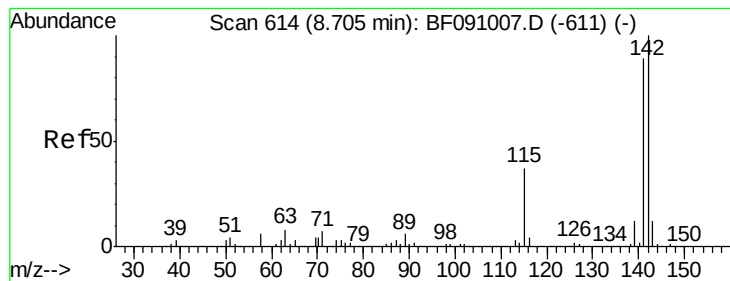
Tgt Ion:113 Resp: 112514
 Ion Ratio Lower Upper
 113 100
 55 158.4 184.1 224.1#
 56 118.8 132.0 172.0#



#36
 4-Chloro-3-methylphenol
 Concen: 41.29 ng
 RT: 8.49 min Scan# 595
 Delta R.T. -0.03 min
 Lab File: BF091236.D
 Acq: 18 Nov 2016 16:44

Tgt Ion:107 Resp: 428016
 Ion Ratio Lower Upper
 107 100
 144 28.1 22.5 33.7
 142 84.5 67.4 101.2





#37

2-Methylnaphthalene

Concen: 41.34 ng

RT: 8.61 min Scan# 606

Delta R.T. -0.06 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

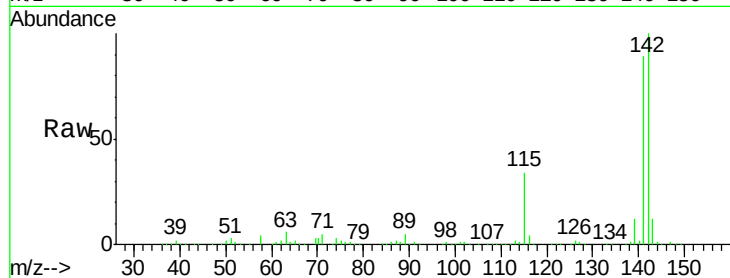
Tgt Ion:142 Resp: 880061

Ion Ratio Lower Upper

142 100

141 89.5 71.3 106.9

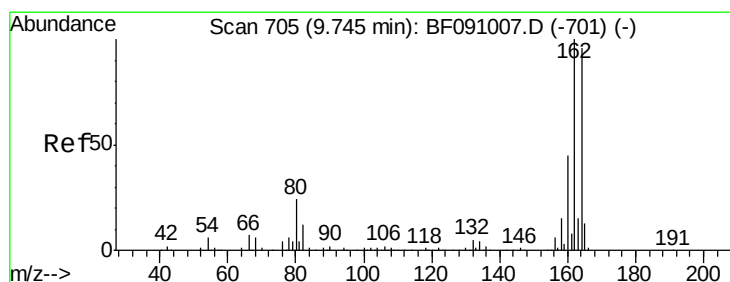
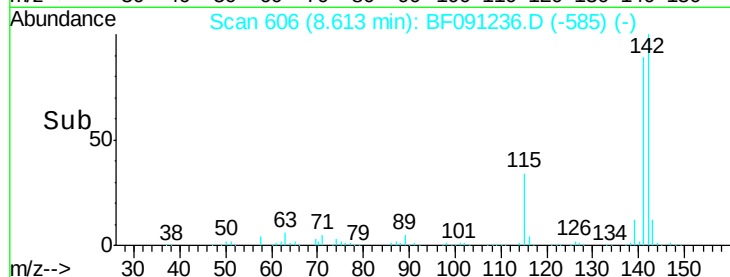
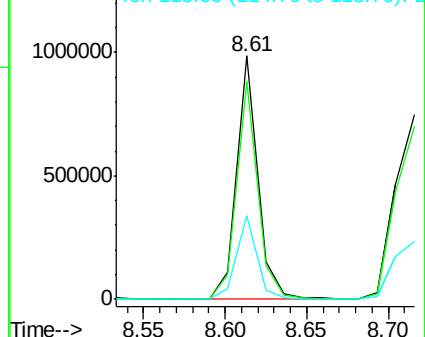
115 34.3 29.9 44.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.65 min Scan# 697

Delta R.T. -0.05 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

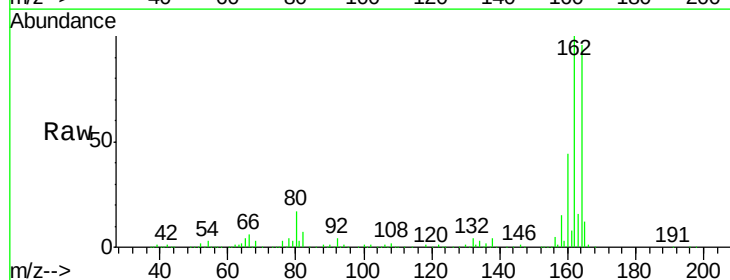
Tgt Ion:164 Resp: 390354

Ion Ratio Lower Upper

164 100

162 104.7 83.6 125.4

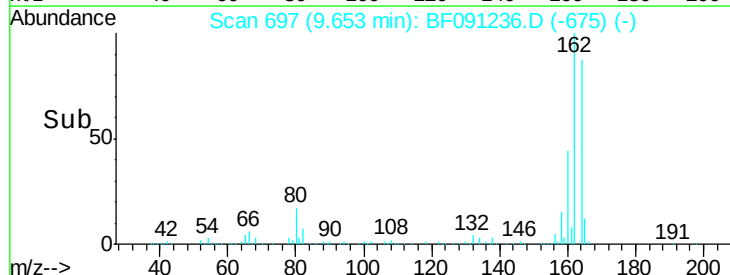
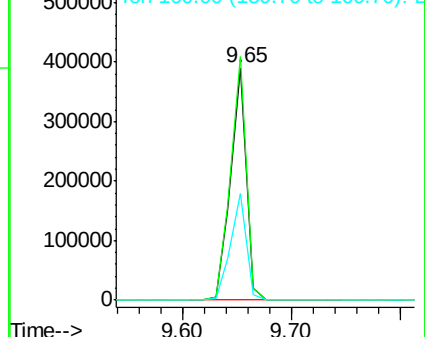
160 46.1 37.9 56.9

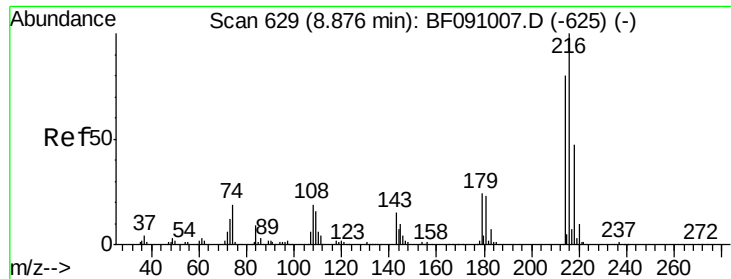


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

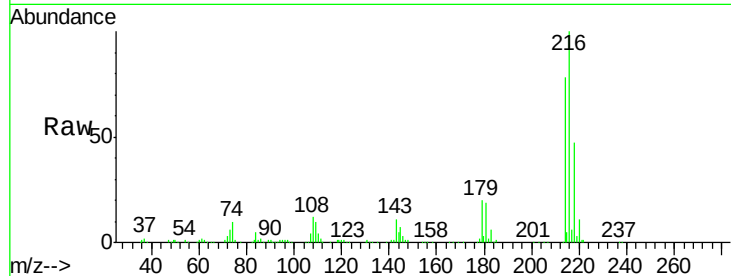




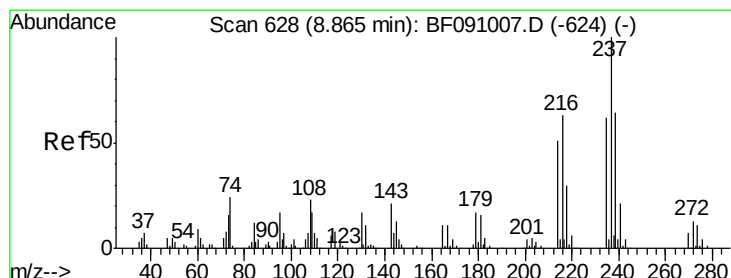
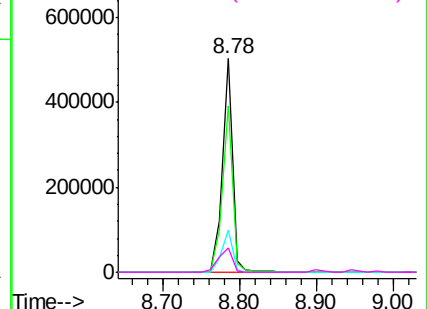
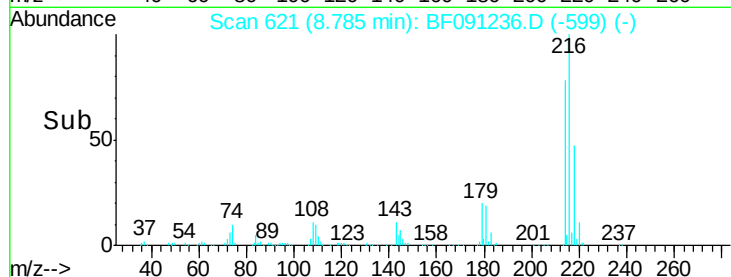
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.36 ng
 RT: 8.78 min Scan# 621
 Delta R.T. -0.05 min
 Lab File: BF091236.D
 Acq: 18 Nov 2016 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	461351
Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.5	95.3
179	20.9	19.1	28.7
108	16.2	17.5	26.3#

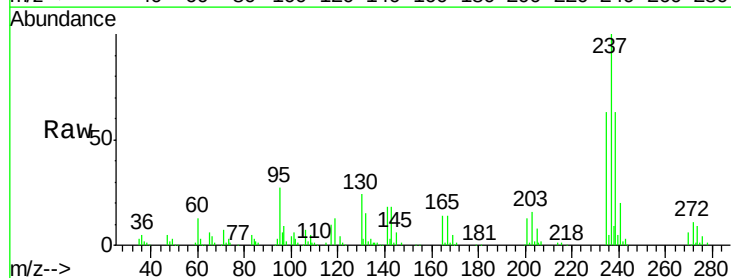


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

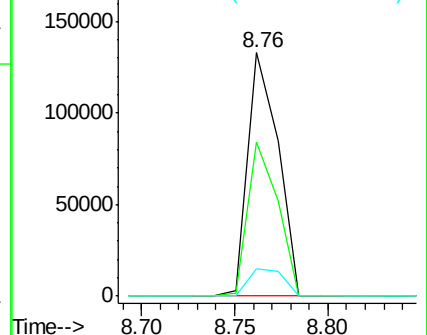
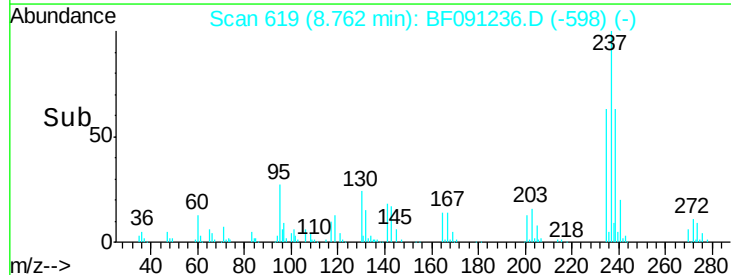


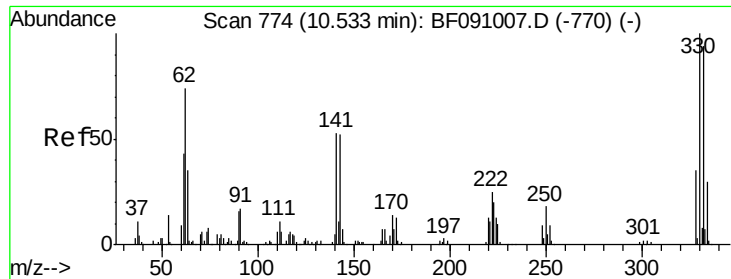
#40
 Hexachlorocyclopentadiene
 Concen: 42.75 ng
 RT: 8.76 min Scan# 619
 Delta R.T. -0.06 min
 Lab File: BF091236.D
 Acq: 18 Nov 2016 16:44

Tgt Ion:	237	Resp:	151532
Ion	Ratio	Lower	Upper
237	100		
235	63.0	42.1	82.1
272	11.0	0.0	33.1



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

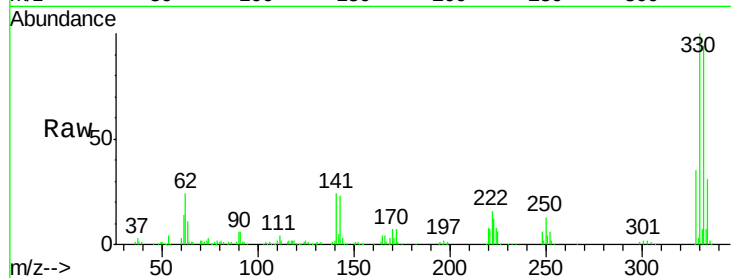




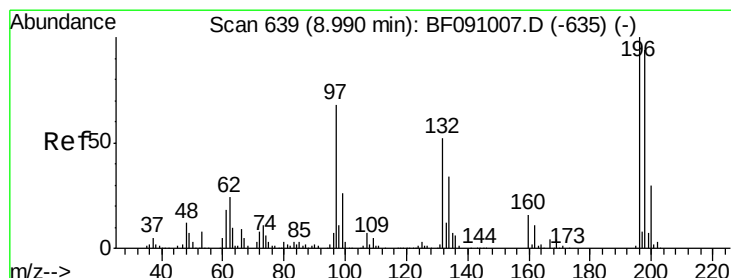
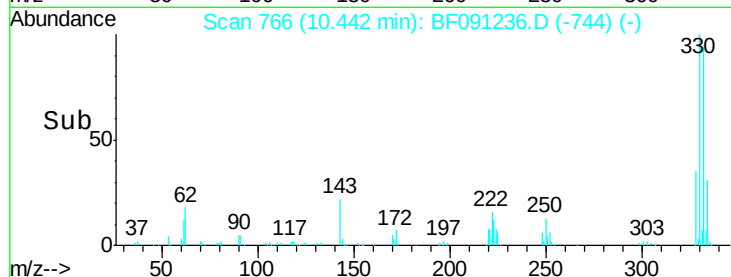
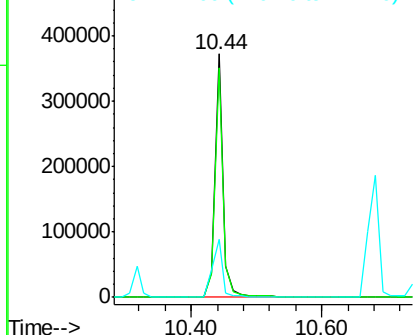
#41
 2,4,6-Tribromophenol
 Concen: 95.23 ng
 RT: 10.44 min Scan# 766
 Delta R.T. -0.05 min
 Lab File: BF091236.D
 Acq: 18 Nov 2016 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 336072
 Ion Ratio Lower Upper
 330 100
 332 95.5 75.9 113.9
 141 31.2 36.1 54.1#

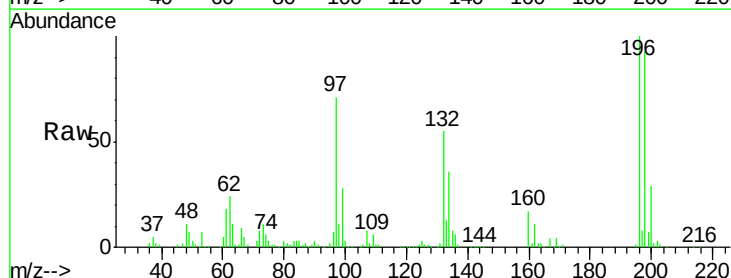


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

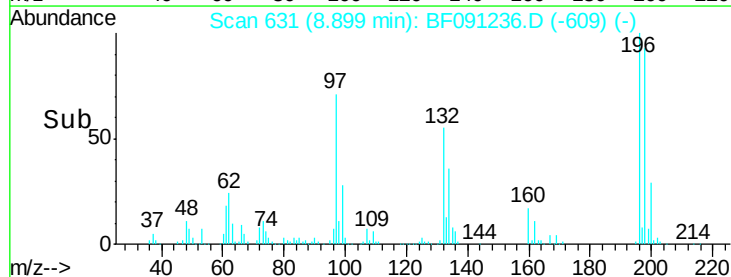
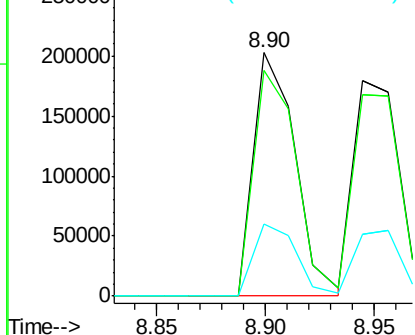


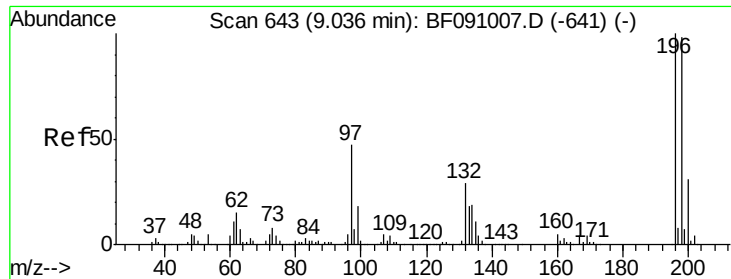
#42
 2,4,6-Trichlorophenol
 Concen: 42.08 ng
 RT: 8.90 min Scan# 631
 Delta R.T. -0.05 min
 Lab File: BF091236.D
 Acq: 18 Nov 2016 16:44

Tgt Ion:196 Resp: 270369
 Ion Ratio Lower Upper
 196 100
 198 92.9 75.4 113.0
 200 29.5 24.1 36.1



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

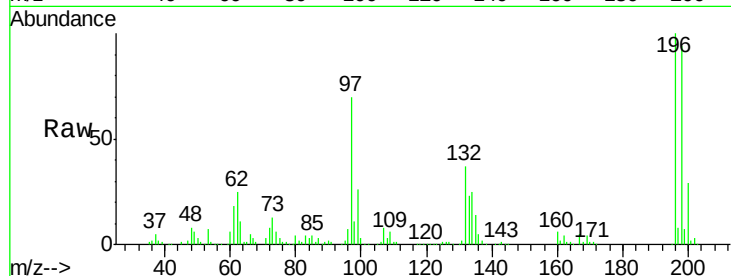




#43
 2,4,5-Trichlorophenol
 Concen: 41.44 ng
 RT: 8.94 min Scan# 635
 Delta R.T. -0.05 min
 Lab File: BF091236.D
 Acq: 18 Nov 2016 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.5	78.2	117.4
97	69.6	38.8	58.2
132	37.4	23.5	35.3



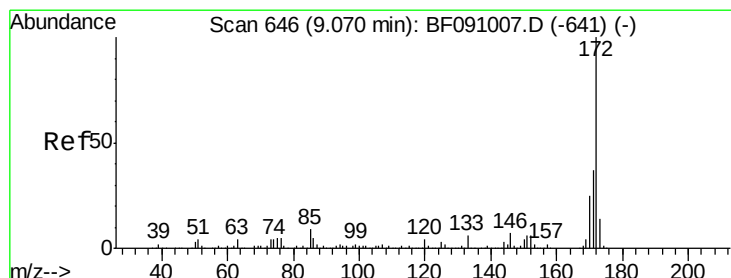
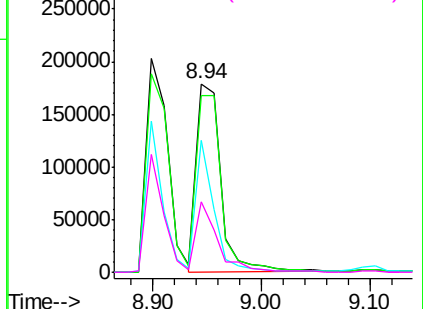
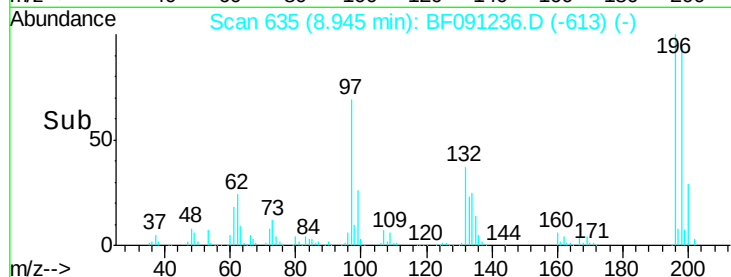
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

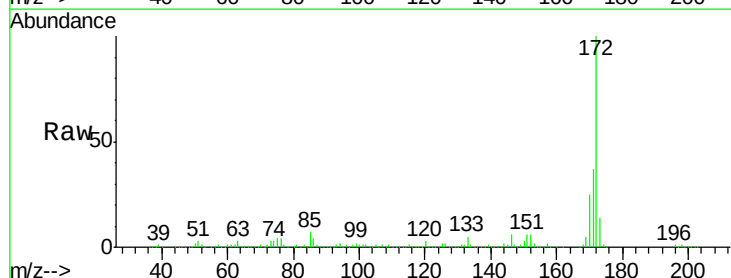
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 70.10 ng
 RT: 8.98 min Scan# 638
 Delta R.T. -0.06 min
 Lab File: BF091236.D
 Acq: 18 Nov 2016 16:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.8	44.6
170	25.4	20.3	30.5

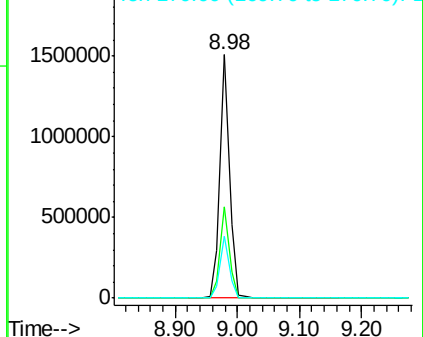
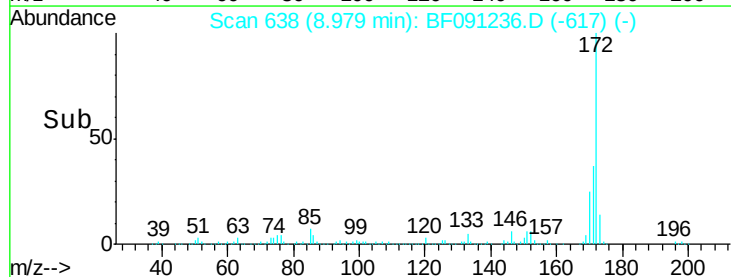


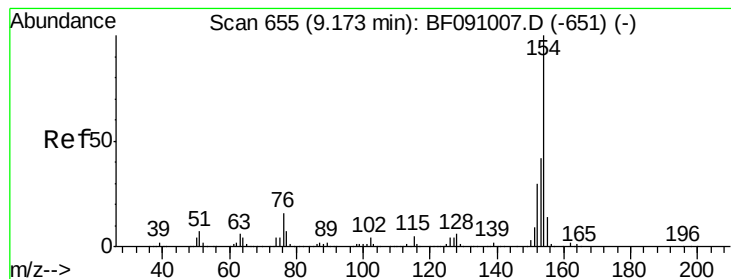
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 41.07 ng

RT: 9.08 min Scan# 647

Delta R.T. -0.05 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

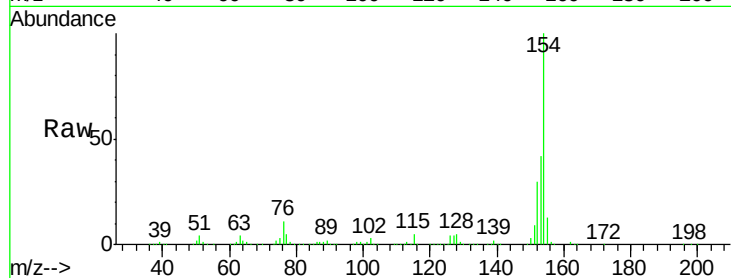
Tgt Ion:154 Resp: 1170594

Ion Ratio Lower Upper

154 100

153 41.5 21.6 61.6

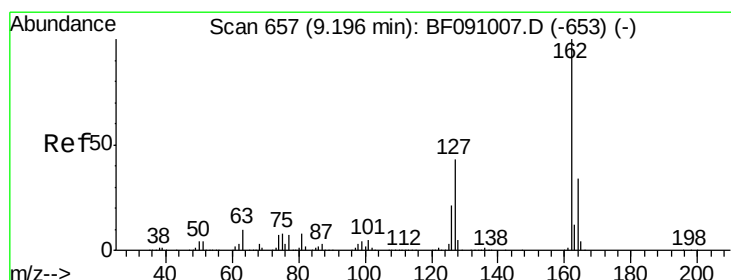
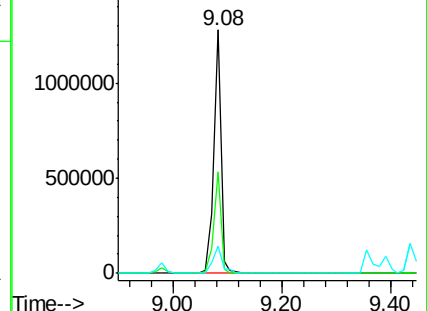
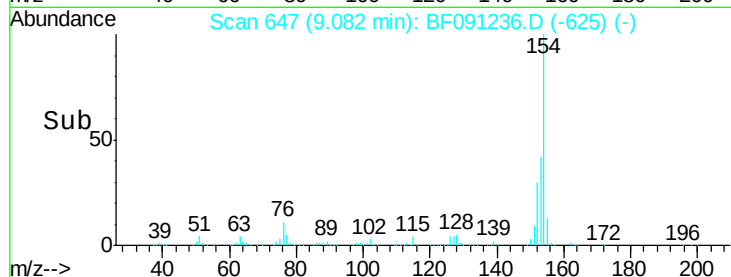
76 11.1 0.0 36.2



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: 41.29 ng

RT: 9.10 min Scan# 649

Delta R.T. -0.05 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

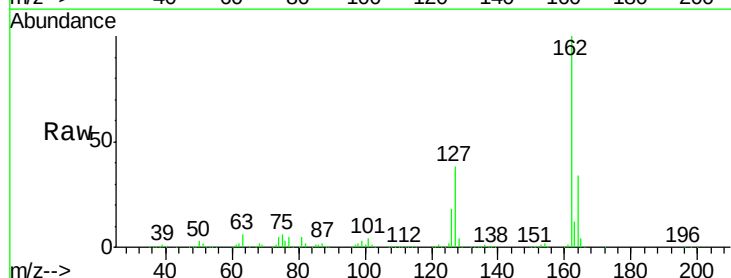
Tgt Ion:162 Resp: 893545

Ion Ratio Lower Upper

162 100

127 38.2 34.7 52.1

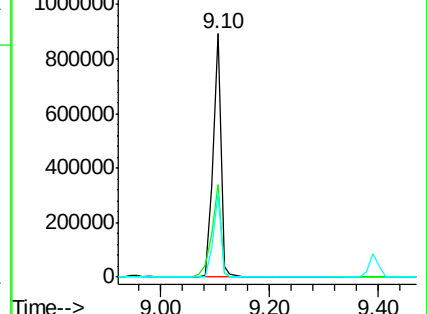
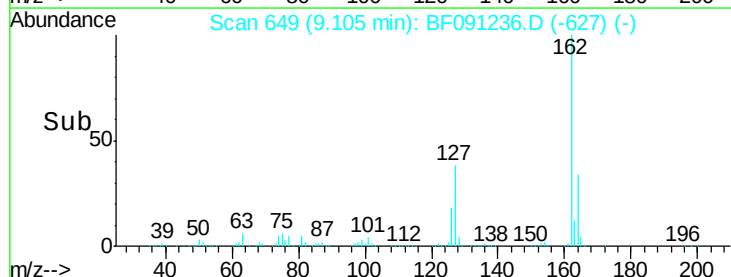
164 34.3 27.0 40.4

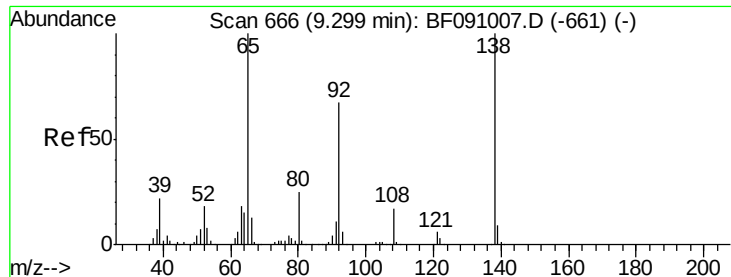


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 31.29 ng

RT: 9.21 min Scan# 658

Delta R.T. -0.05 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

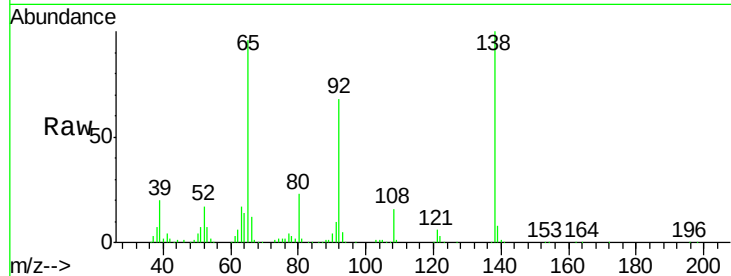
Tgt Ion: 65 Resp: 251320

Ion Ratio Lower Upper

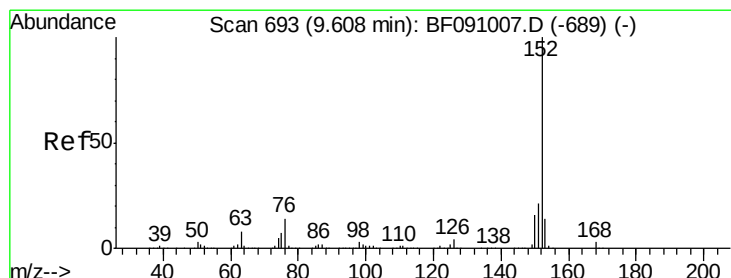
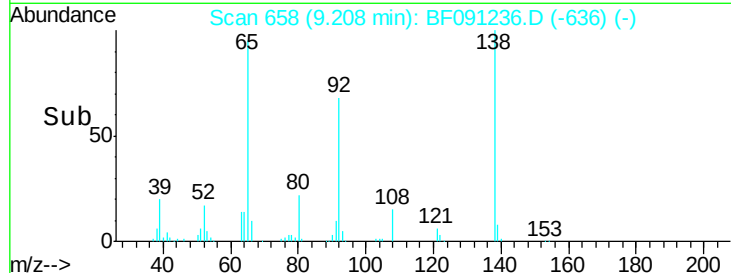
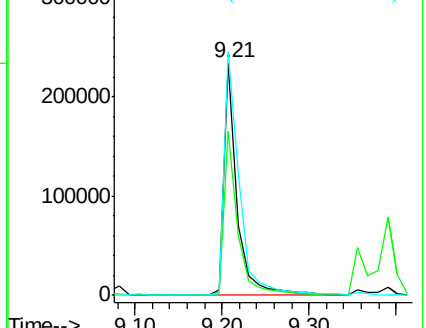
65 100

92 70.8 53.9 80.9

138 104.7 80.1 120.1



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: 39.40 ng

RT: 9.52 min Scan# 685

Delta R.T. -0.05 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

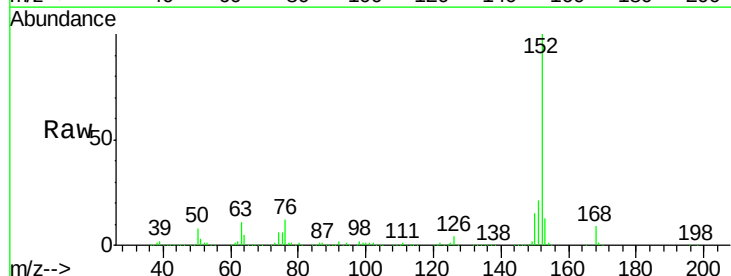
Tgt Ion: 152 Resp: 1328901

Ion Ratio Lower Upper

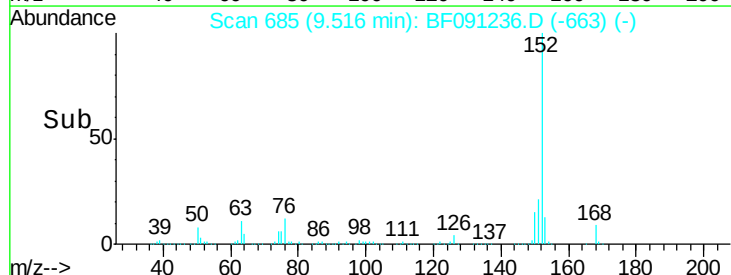
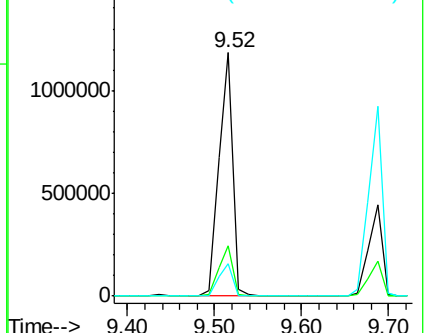
152 100

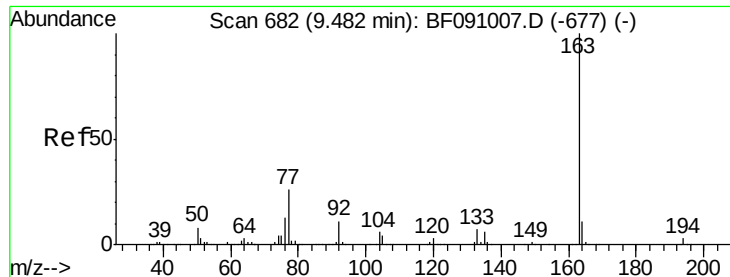
151 20.8 16.7 25.1

153 13.2 11.1 16.7



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: 38.59 ng

RT: 9.39 min Scan# 674

Delta R.T. -0.05 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

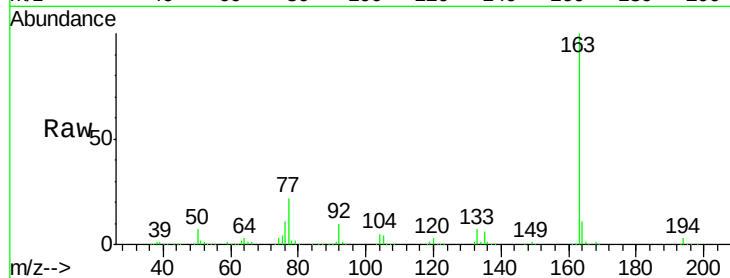
Tgt Ion:163 Resp: 987819

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

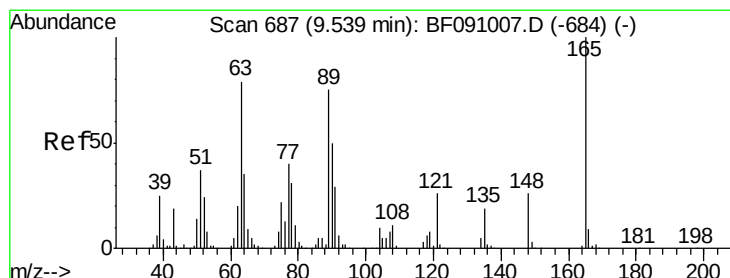
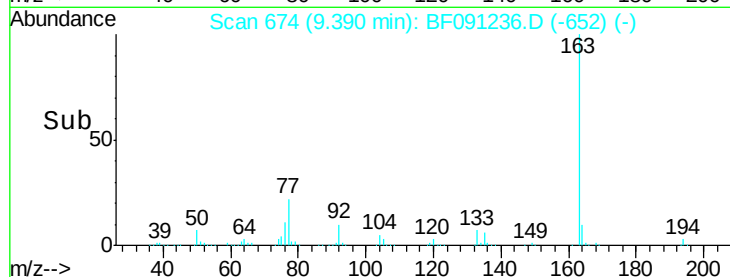
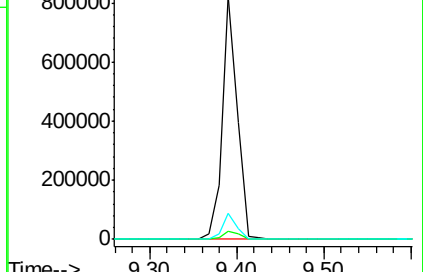
164 10.6 8.7 13.1



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: 44.92 ng

RT: 9.46 min Scan# 680

Delta R.T. -0.05 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

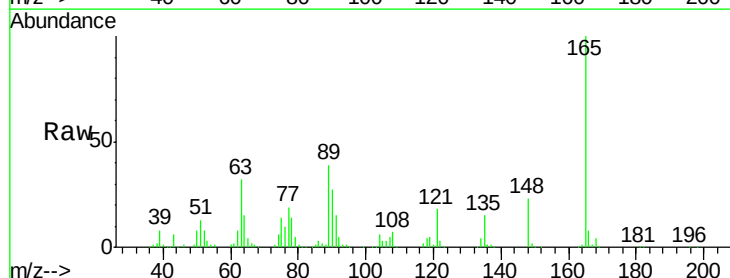
Tgt Ion:165 Resp: 246394

Ion Ratio Lower Upper

165 100

63 32.0 65.6 98.4#

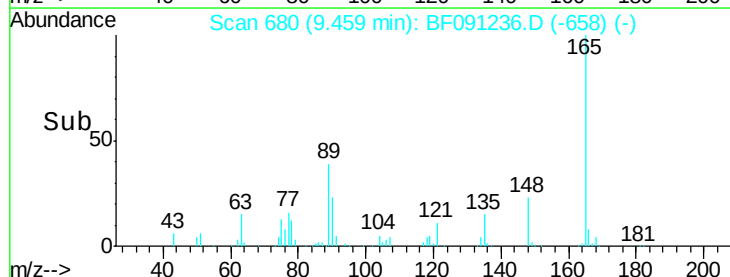
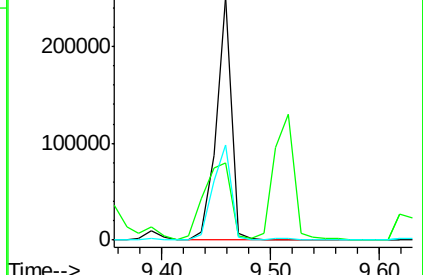
89 39.3 59.8 89.6#

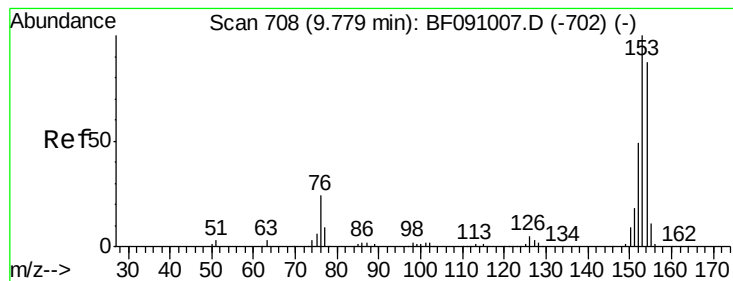


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.49 ng

RT: 9.69 min Scan# 700

Delta R.T. -0.05 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

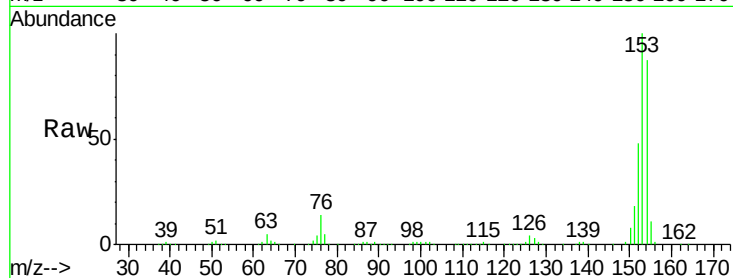
Tgt Ion:154 Resp: 857250

Ion Ratio Lower Upper

154 100

153 115.2 91.6 137.4

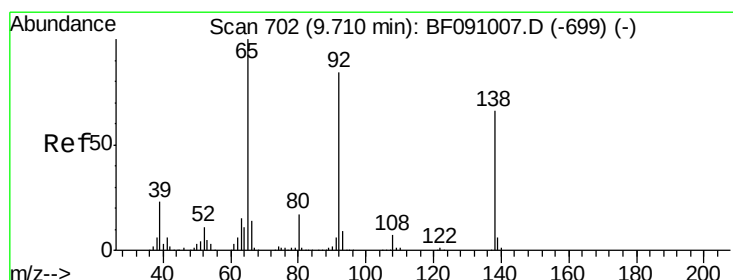
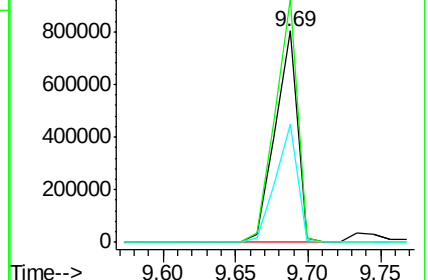
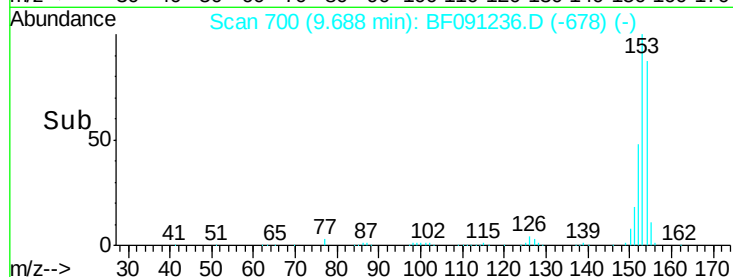
152 55.7 44.6 67.0



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: 40.83 ng

RT: 9.63 min Scan# 695

Delta R.T. -0.03 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

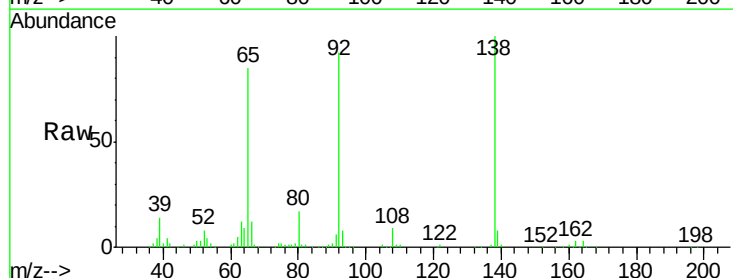
Tgt Ion:138 Resp: 265607

Ion Ratio Lower Upper

138 100

108 8.6 8.4 12.6

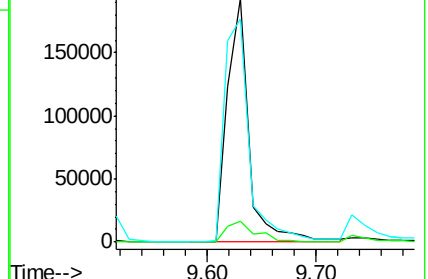
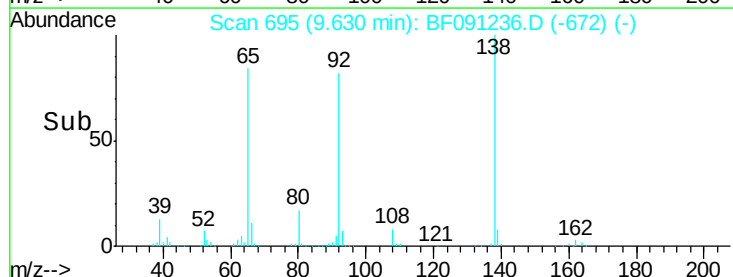
92 91.7 101.1 151.7#

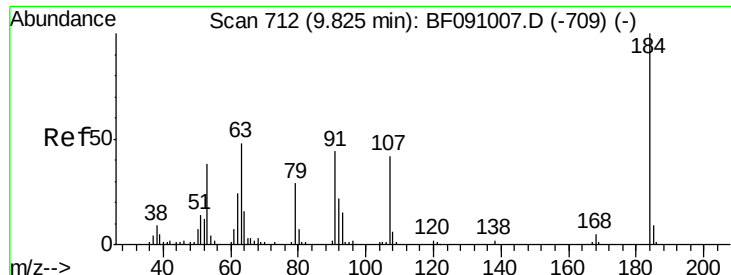


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

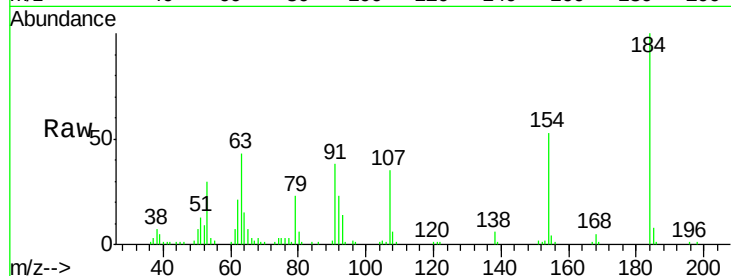




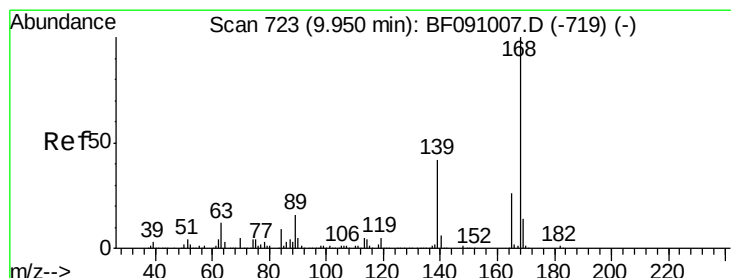
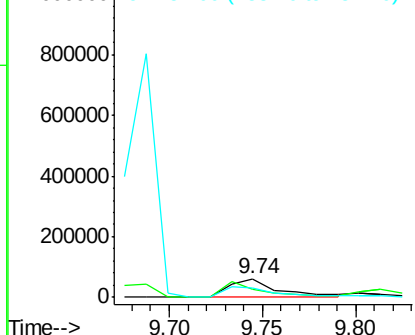
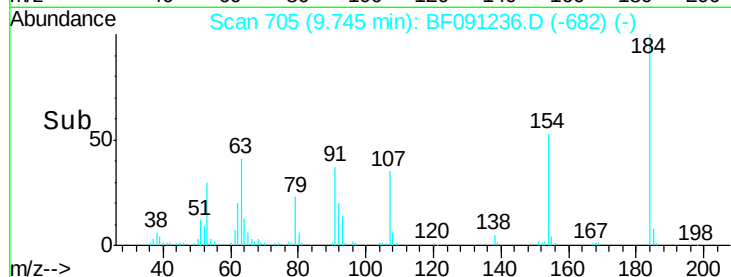
#53
2,4-Dinitrophenol
Concen: 41.63 ng
RT: 9.74 min Scan# 705
Delta R.T. -0.03 min
Lab File: BF091236.D
Acq: 18 Nov 2016 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 114661
Ion Ratio Lower Upper
184 100
63 43.2 45.5 68.3#
154 52.9 51.0 76.4

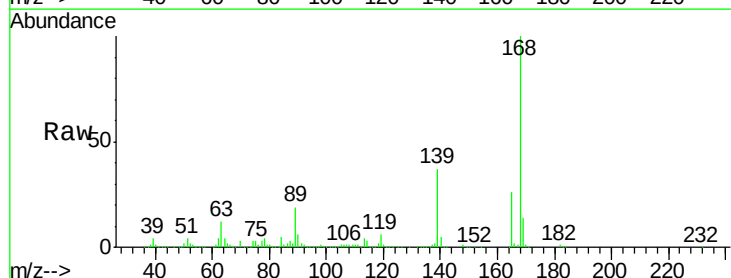


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

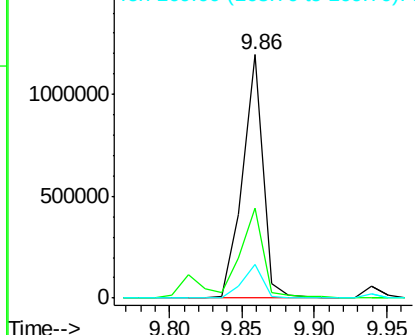
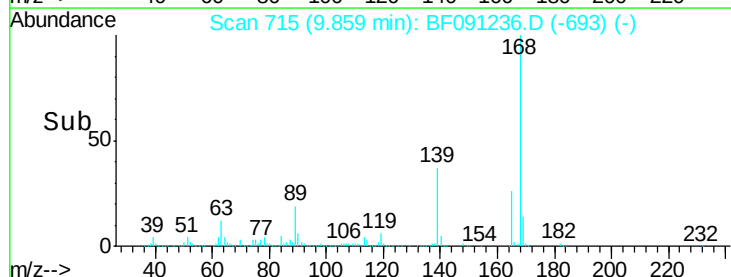


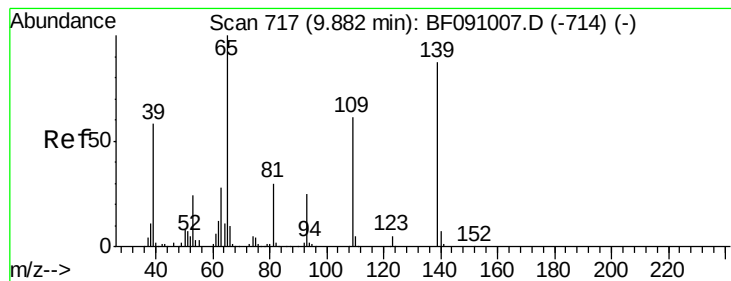
#54
Dibenzofuran
Concen: 41.16 ng
RT: 9.86 min Scan# 715
Delta R.T. -0.05 min
Lab File: BF091236.D
Acq: 18 Nov 2016 16:44

Tgt Ion:168 Resp: 1173166
Ion Ratio Lower Upper
168 100
139 37.1 34.8 52.2
169 13.7 11.4 17.2



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: 141.15 ng

RT: 9.86 min Scan# 715

Delta R.T. 0.01 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

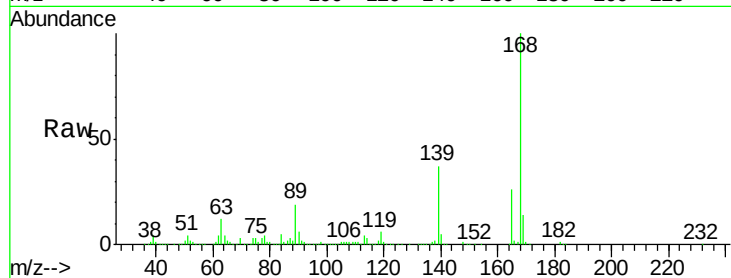
Tgt Ion:139 Resp: 631923

Ion Ratio Lower Upper

139 100

109 1.9 50.5 90.5#

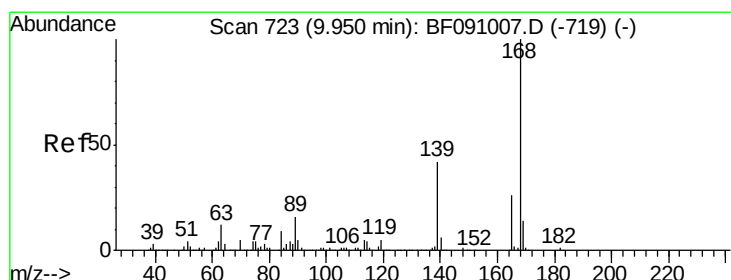
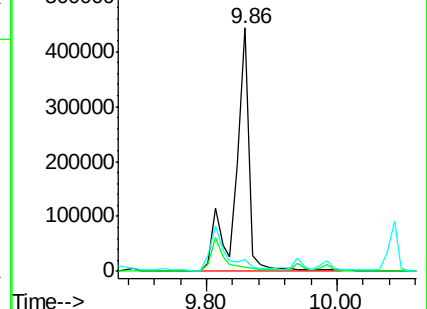
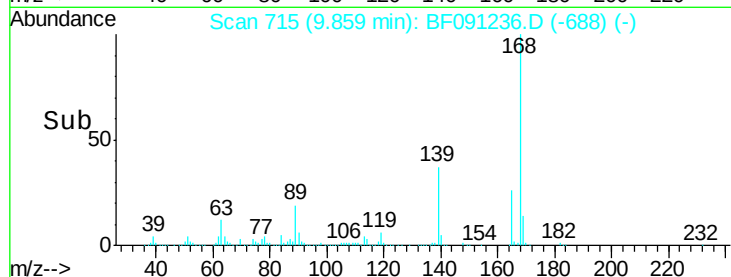
65 5.1 97.1 137.1#



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): E



#56

2,4-Dinitrotoluene

Concen: 39.88 ng

RT: 9.86 min Scan# 715

Delta R.T. -0.05 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

Tgt Ion:165 Resp: 278359

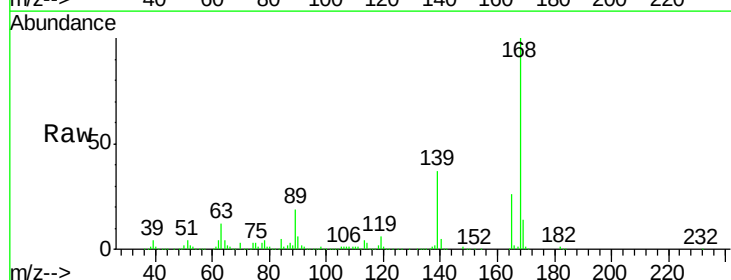
Ion Ratio Lower Upper

165 100

63 48.2 38.7 58.1

89 73.4 50.6 76.0

182 2.4 1.8 2.8

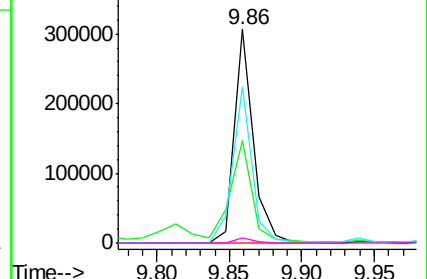
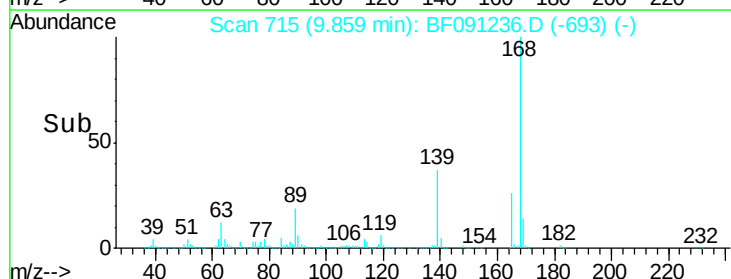


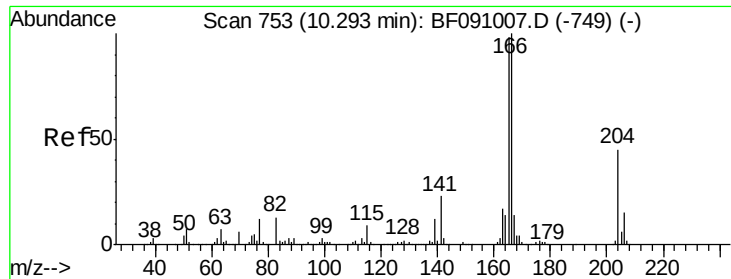
Abundance Ion 165.00 (164.70 to 165.70): E

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

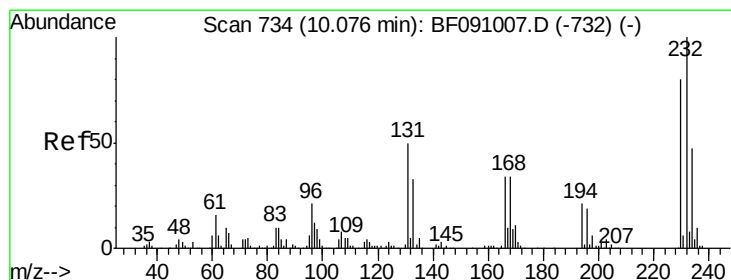
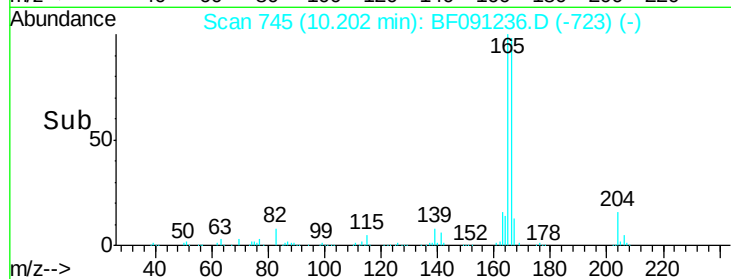
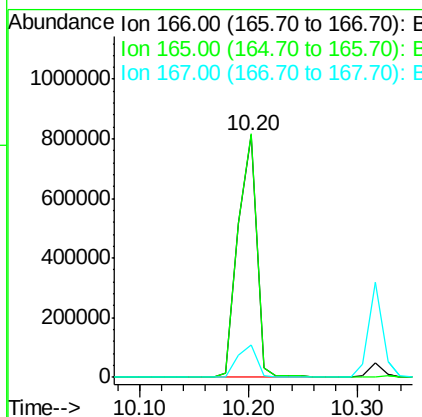
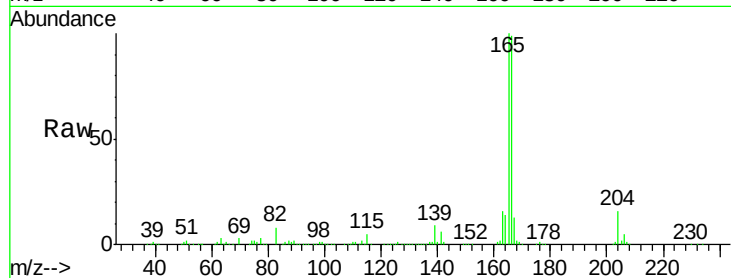




#57
 Fluorene
 Concen: 41.16 ng
 RT: 10.20 min Scan# 745
 Delta R.T. -0.05 min
 Lab File: BF091236.D
 Acq: 18 Nov 2016 16:44

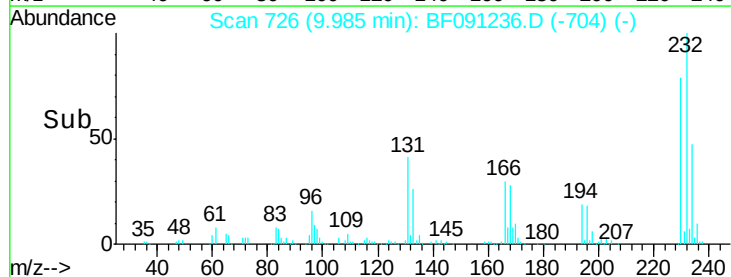
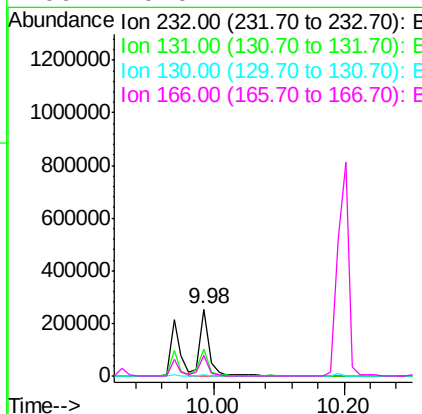
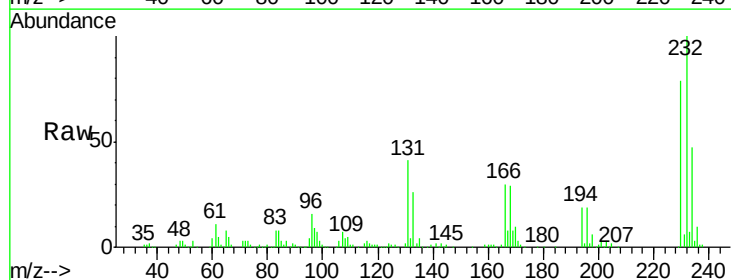
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

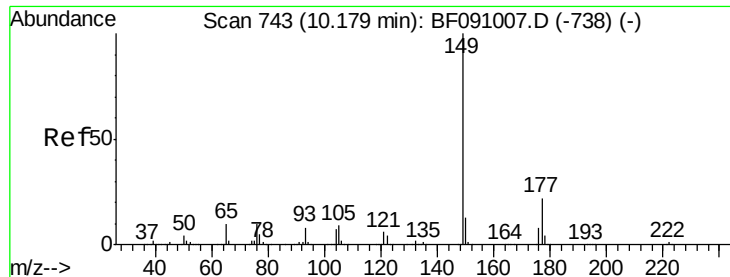
Tgt Ion:166 Resp: 958894
 Ion Ratio Lower Upper
 166 100
 165 100.6 78.6 118.0
 167 13.3 11.1 16.7



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.90 ng
 RT: 9.98 min Scan# 726
 Delta R.T. -0.05 min
 Lab File: BF091236.D
 Acq: 18 Nov 2016 16:44

Tgt Ion:232 Resp: 253145
 Ion Ratio Lower Upper
 232 100
 131 43.0 43.6 65.4#
 130 1.9 2.0 3.0#
 166 29.0 27.4 41.2

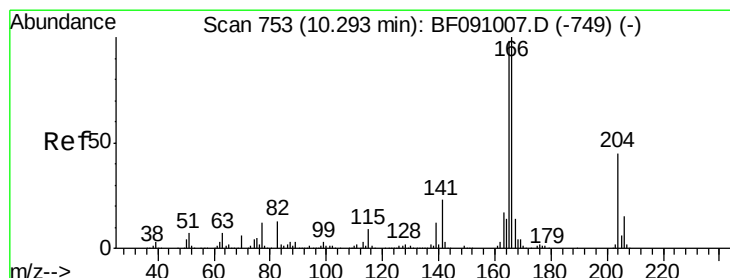
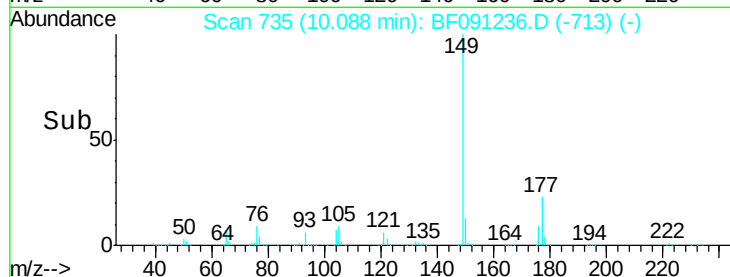
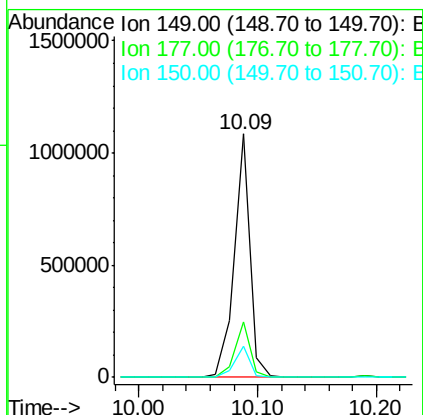
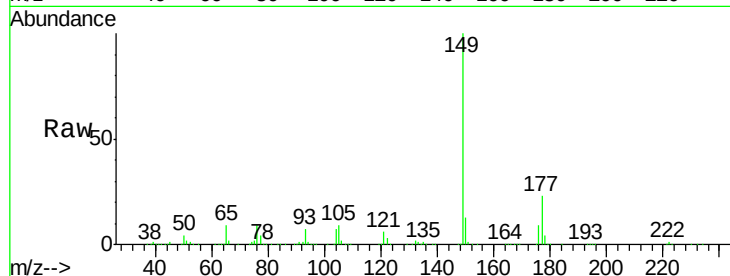




#59
Diethylphthalate
Concen: 38.05 ng
RT: 10.09 min Scan# 735
Delta R.T. -0.05 min
Lab File: BF091236.D
Acq: 18 Nov 2016 16:44

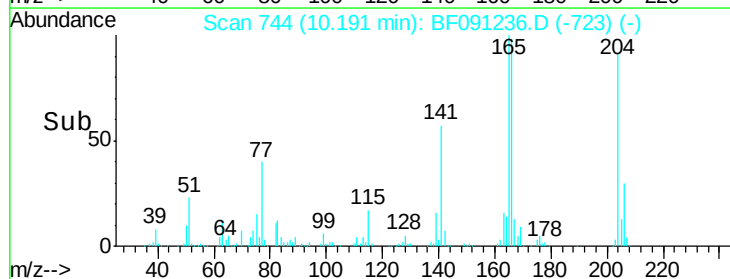
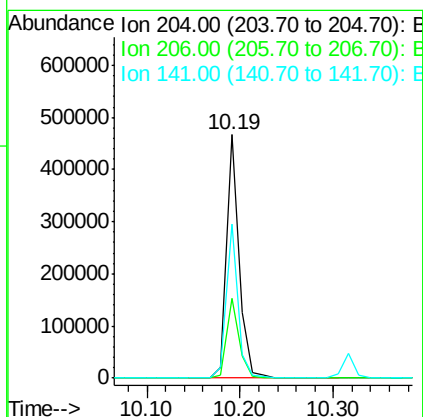
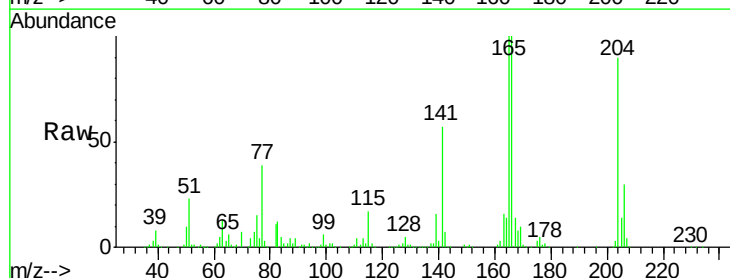
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

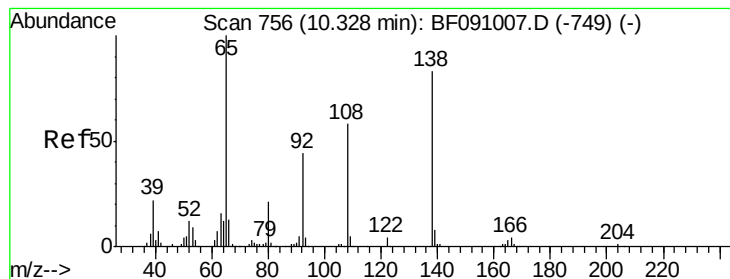
Tgt Ion:149 Resp: 998468
Ion Ratio Lower Upper
149 100
177 22.7 17.3 25.9
150 12.7 10.3 15.5



#60
4-Chlorophenyl-phenylether
Concen: 41.05 ng
RT: 10.19 min Scan# 744
Delta R.T. -0.06 min
Lab File: BF091236.D
Acq: 18 Nov 2016 16:44

Tgt Ion:204 Resp: 435215
Ion Ratio Lower Upper
204 100
206 32.8 27.1 40.7
141 63.2 40.1 60.1#





#61

4-Nitroaniline

Concen: 39.50 ng

RT: 10.25 min Scan# 749

Delta R.T. -0.03 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

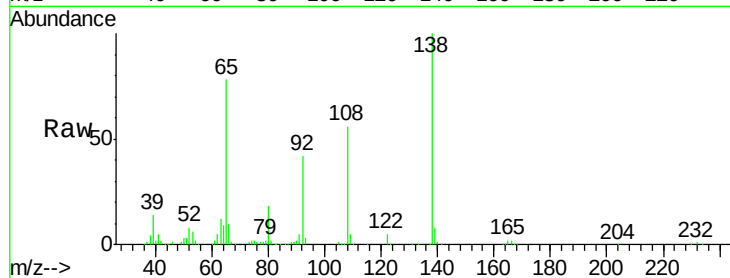
Tgt Ion: 138 Resp: 259927

Ion Ratio Lower Upper

138 100

92 41.9 32.5 72.5

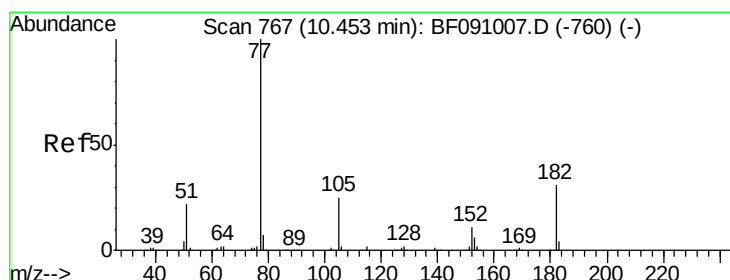
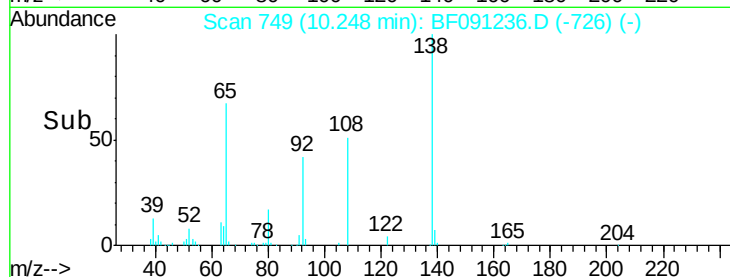
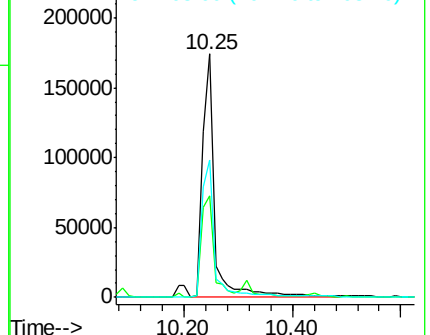
108 56.2 49.4 89.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 29.92 ng

RT: 10.35 min Scan# 758

Delta R.T. -0.06 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

Tgt Ion: 77 Resp: 924382

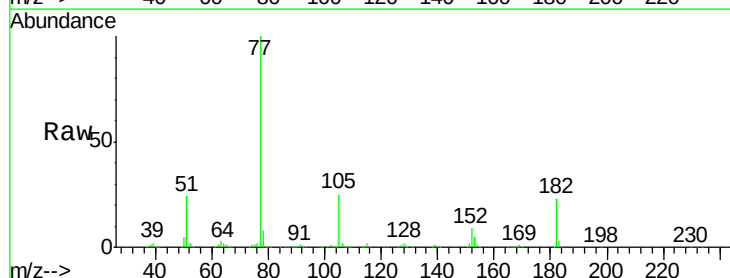
Ion Ratio Lower Upper

77 100

182 23.2 11.0 51.0

105 24.7 5.6 45.6

51 24.3 2.7 42.7

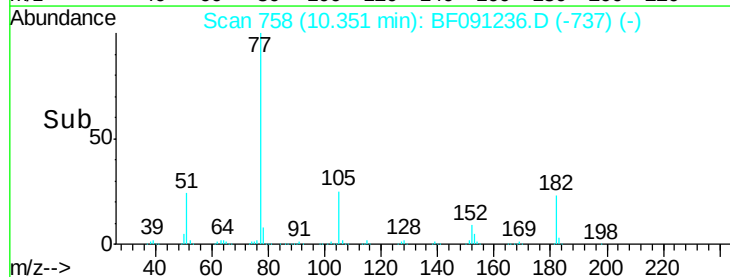
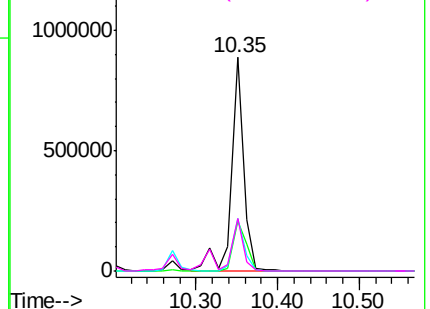


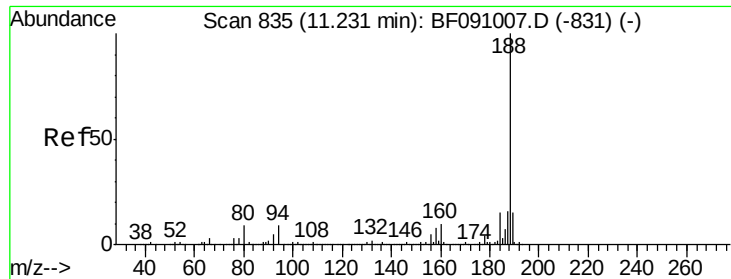
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

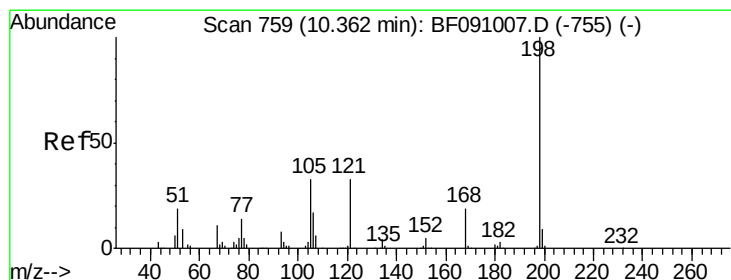
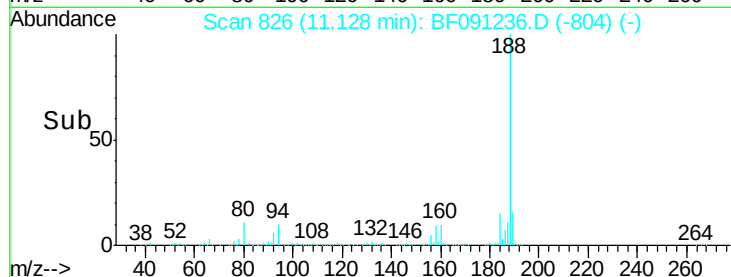
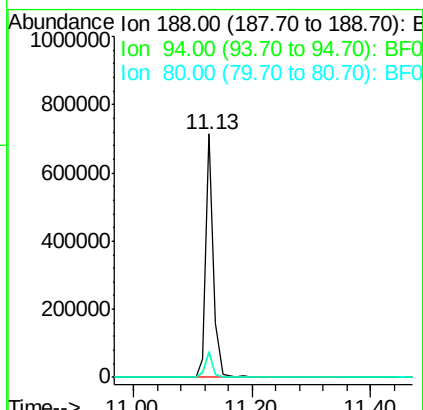
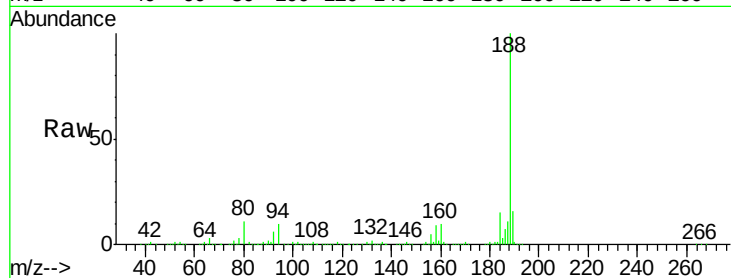




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 826
Delta R.T. -0.05 min
Lab File: BF091236.D
Acq: 18 Nov 2016 16:44

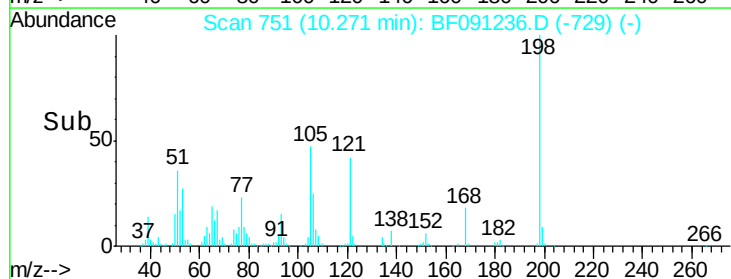
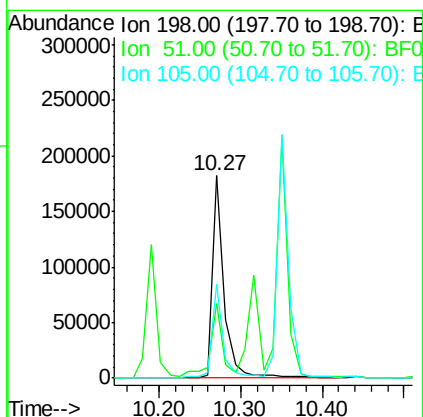
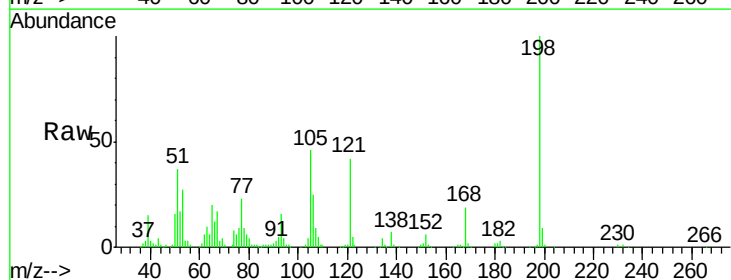
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

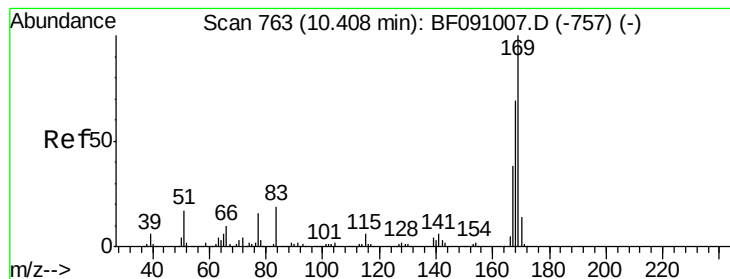
Tgt Ion:188 Resp: 653880
Ion Ratio Lower Upper
188 100
94 10.0 7.0 10.4
80 10.8 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 45.90 ng
RT: 10.27 min Scan# 751
Delta R.T. -0.05 min
Lab File: BF091236.D
Acq: 18 Nov 2016 16:44

Tgt Ion:198 Resp: 183770
Ion Ratio Lower Upper
198 100
51 36.7 5.9 45.9
105 46.4 13.8 53.8





#65

n-Nitrosodiphenylamine

Concen: 37.28 ng

RT: 10.32 min Scan# 755

Delta R.T. -0.05 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

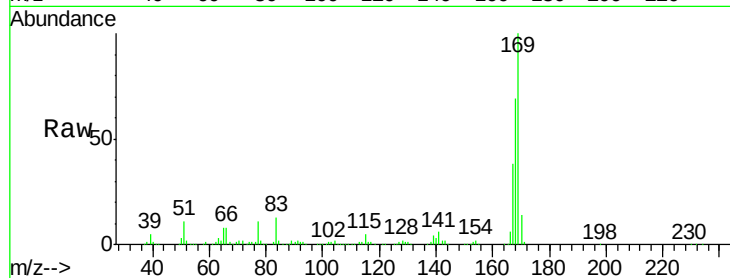
Tgt Ion:169 Resp: 774733

Ion Ratio Lower Upper

169 100

168 69.1 55.3 82.9

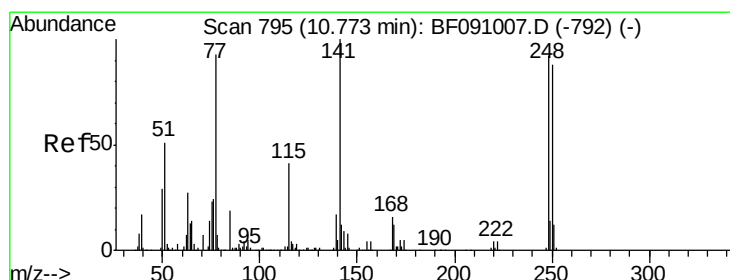
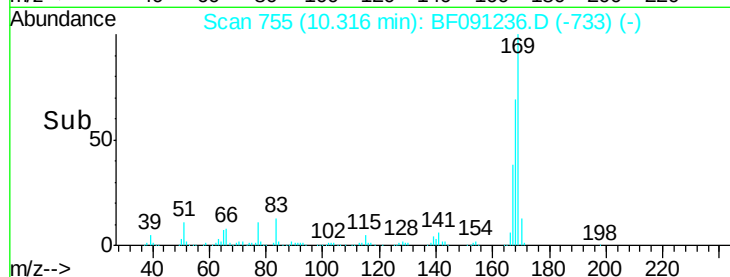
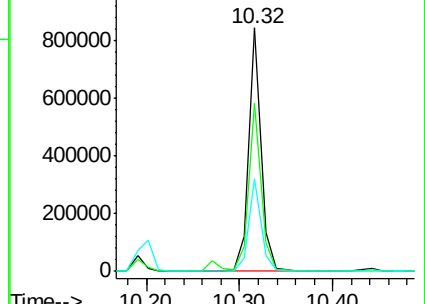
167 38.1 30.3 45.5



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: 45.98 ng

RT: 10.68 min Scan# 787

Delta R.T. -0.05 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

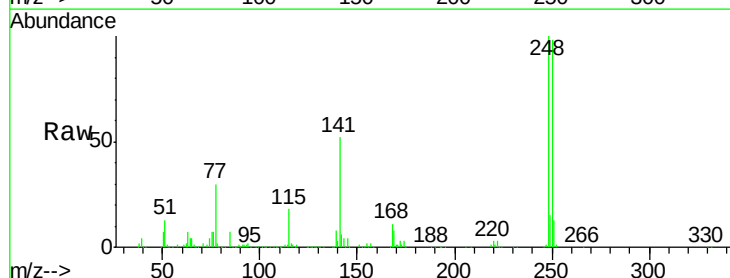
Tgt Ion:248 Resp: 312728

Ion Ratio Lower Upper

248 100

250 98.0 76.3 114.5

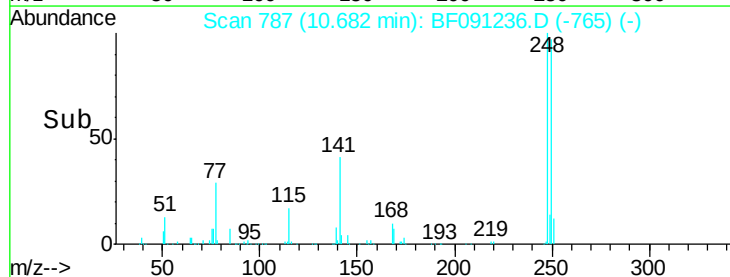
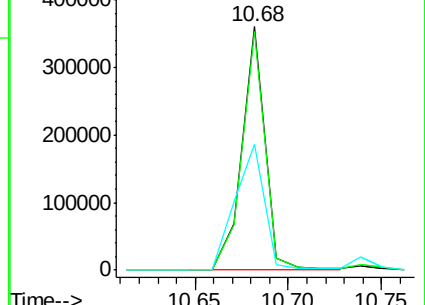
141 51.9 86.8 130.2#

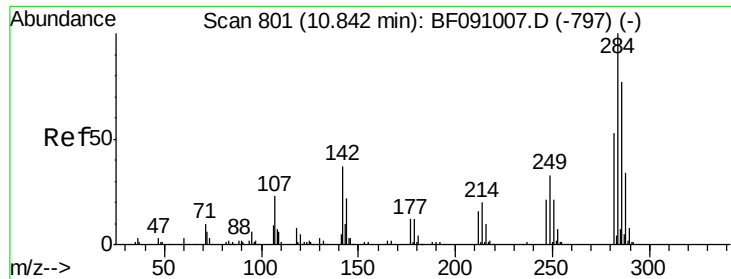


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

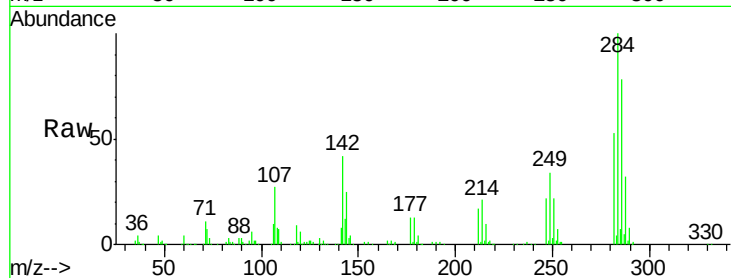




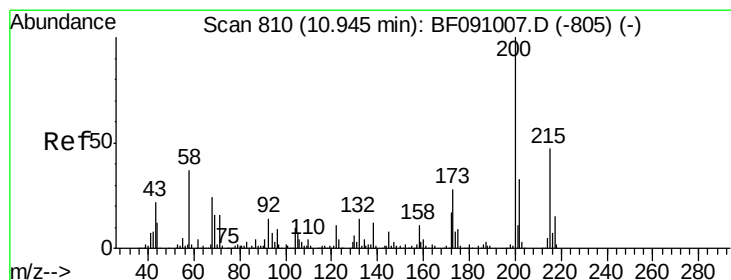
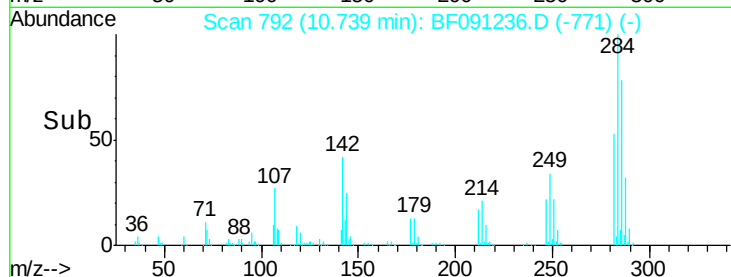
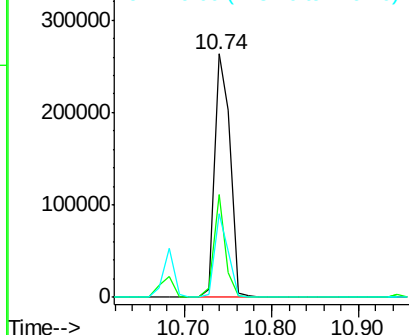
#67
Hexachlorobenzene
Concen: 44.33 ng
RT: 10.74 min Scan# 792
Delta R.T. -0.06 min
Lab File: BF091236.D
Acq: 18 Nov 2016 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	42.4	29.9	44.9
249	34.1	26.6	39.8

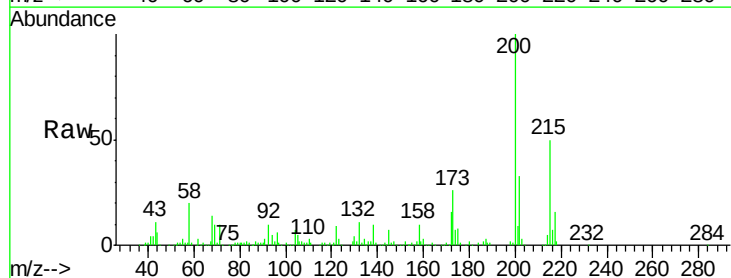


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

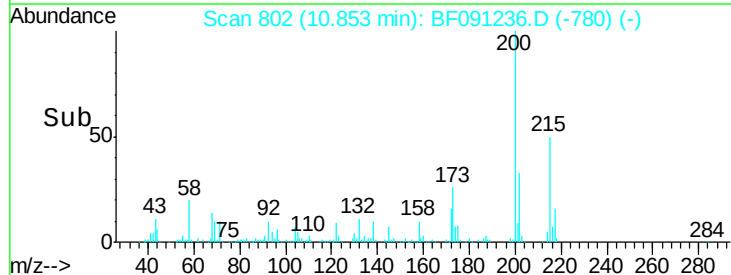
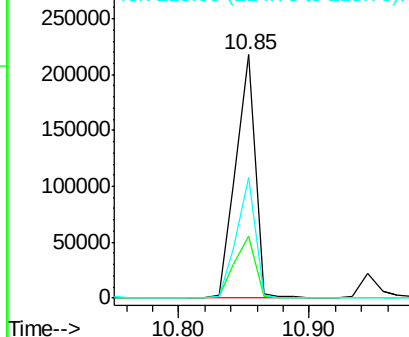


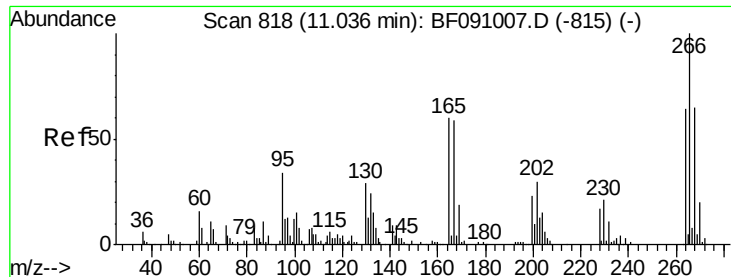
#68
Atrazine
Concen: 37.78 ng
RT: 10.85 min Scan# 802
Delta R.T. -0.05 min
Lab File: BF091236.D
Acq: 18 Nov 2016 16:44

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.6	8.1	48.1
215	49.5	27.3	67.3



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

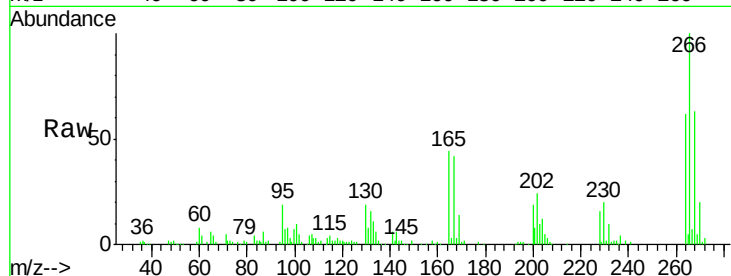




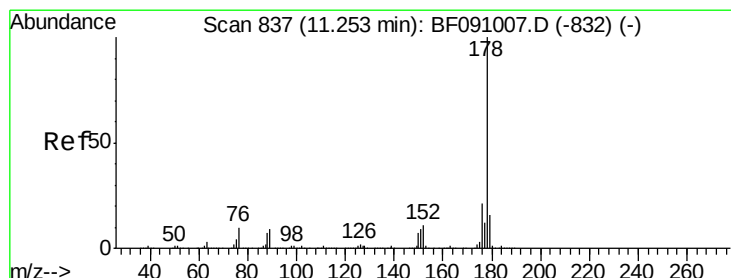
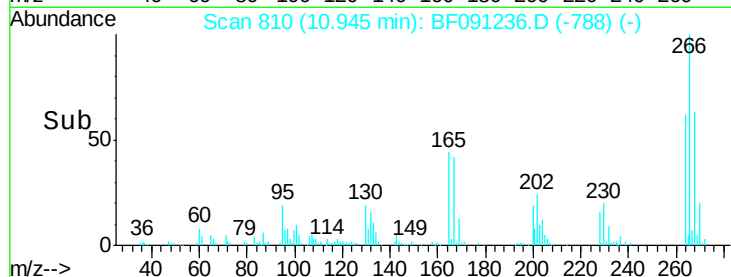
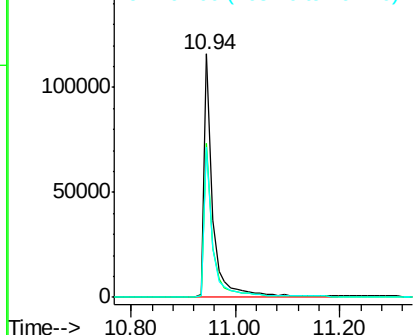
#69
 Pentachlorophenol
 Concen: 42.56 ng
 RT: 10.94 min Scan# 810
 Delta R.T. -0.05 min
 Lab File: BF091236.D
 Acq: 18 Nov 2016 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 141391
 Ion Ratio Lower Upper
 266 100
 268 63.4 52.1 78.1
 264 61.8 51.1 76.7

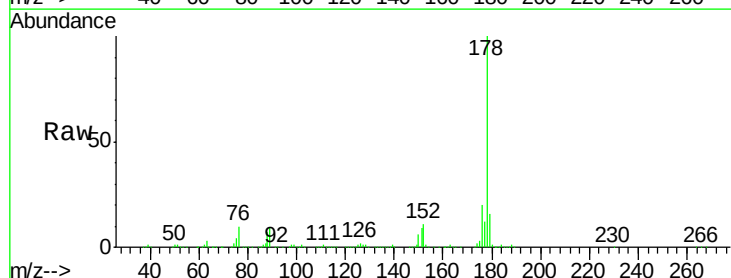


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

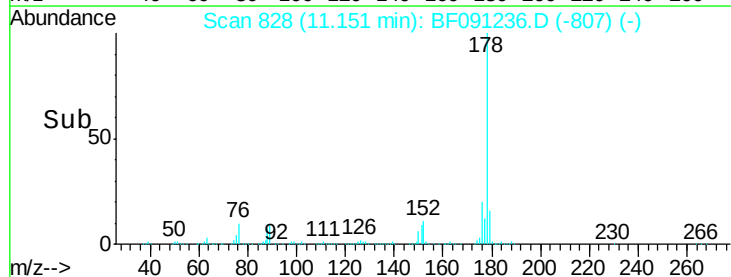
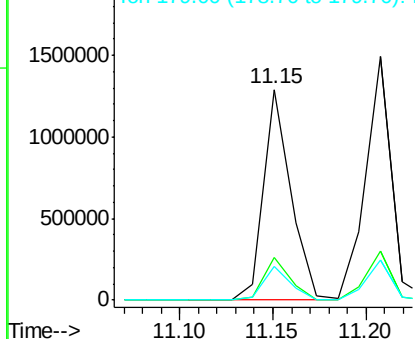


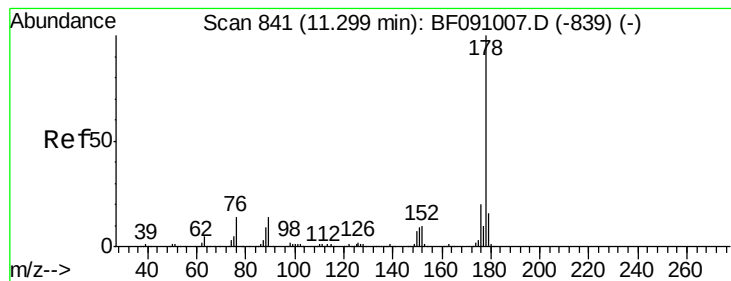
#70
 Phenanthrene
 Concen: 37.48 ng
 RT: 11.15 min Scan# 828
 Delta R.T. -0.06 min
 Lab File: BF091236.D
 Acq: 18 Nov 2016 16:44

Tgt Ion: 178 Resp: 1302714
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.6 25.0
 179 16.2 12.9 19.3



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





#71

Anthracene

Concen: 39.17 ng

RT: 11.21 min Scan# 833

Delta R.T. -0.05 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

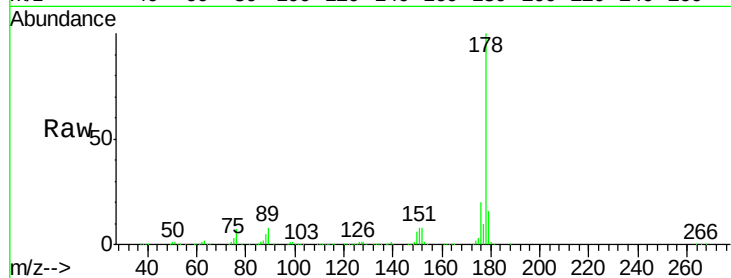
Tgt Ion:178 Resp: 1447399

Ion Ratio Lower Upper

178 100

176 20.4 16.0 24.0

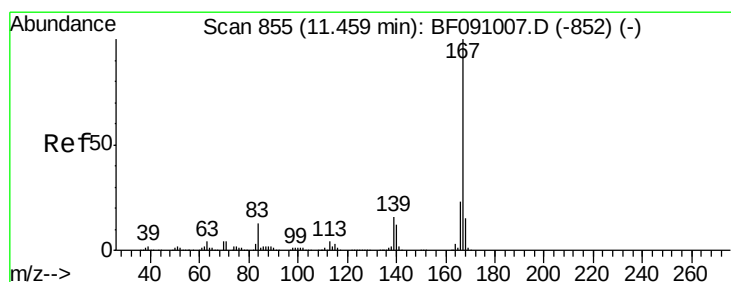
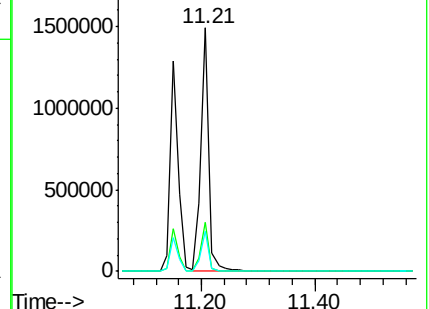
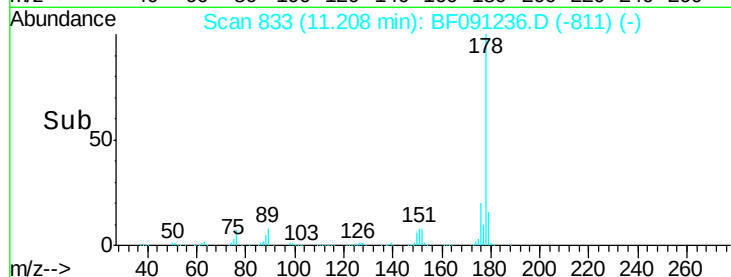
179 16.4 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.08 ng

RT: 11.37 min Scan# 847

Delta R.T. -0.05 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

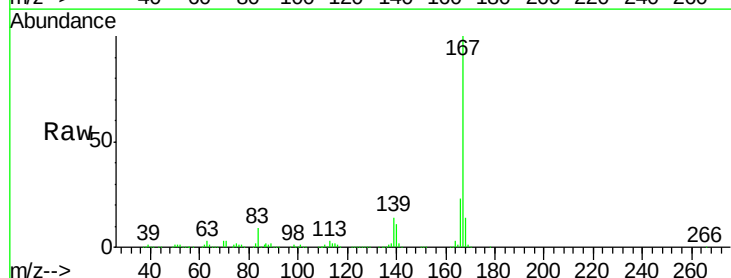
Tgt Ion:167 Resp: 1268279

Ion Ratio Lower Upper

167 100

166 22.9 18.0 27.0

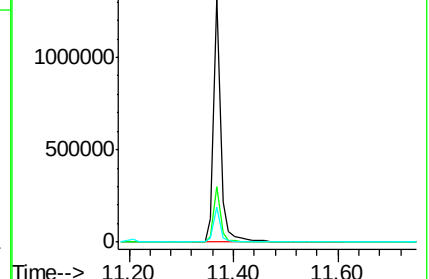
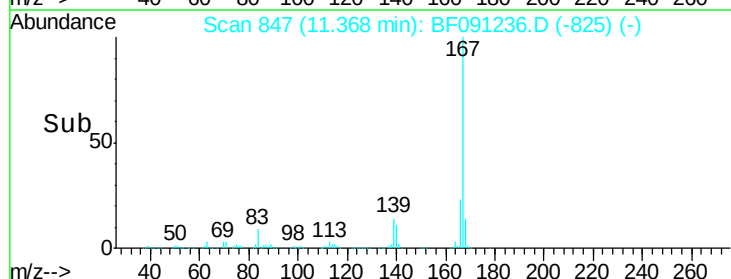
139 14.3 12.6 18.8

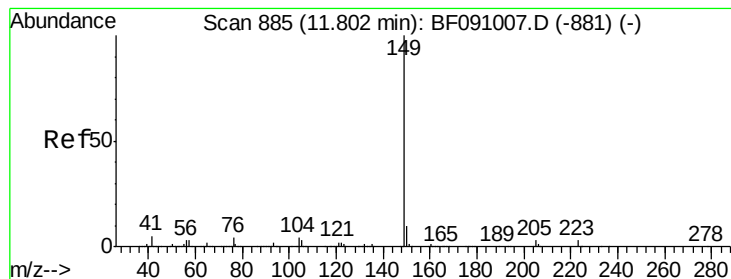


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 35.99 ng

RT: 11.70 min Scan# 876

Delta R.T. -0.06 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

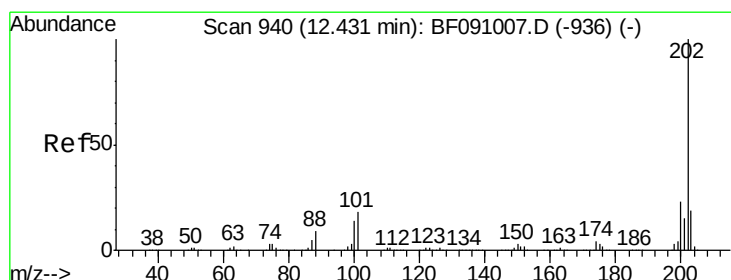
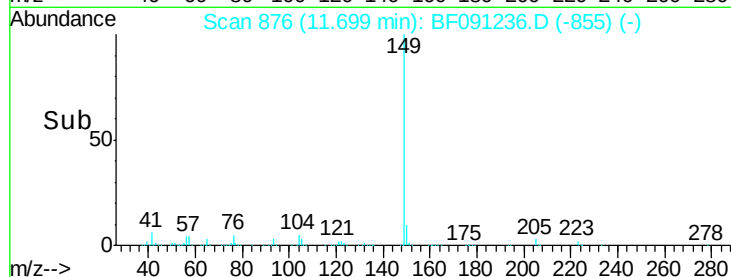
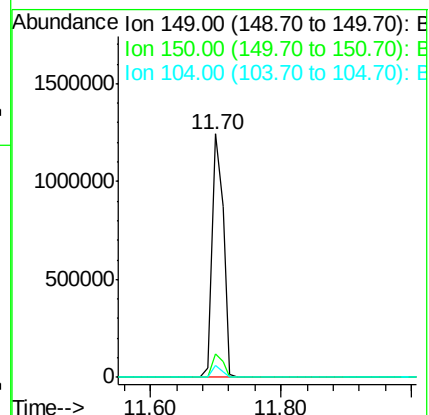
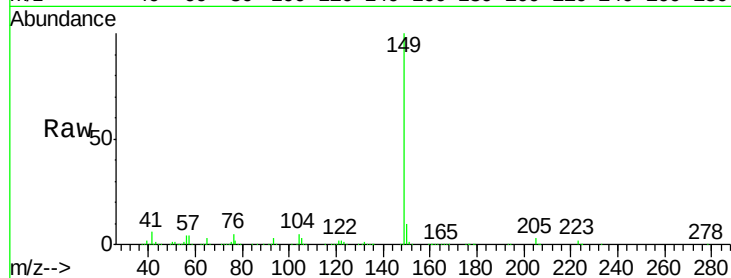
Tgt Ion:149 Resp: 1507440

Ion Ratio Lower Upper

149 100

150 9.9 7.7 11.5

104 5.1 3.6 5.4



#74

Fluoranthene

Concen: 42.68 ng

RT: 12.34 min Scan# 932

Delta R.T. -0.05 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

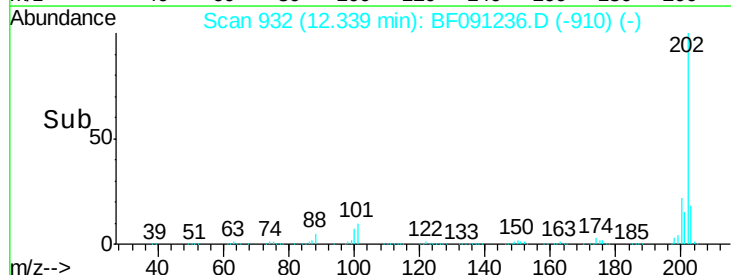
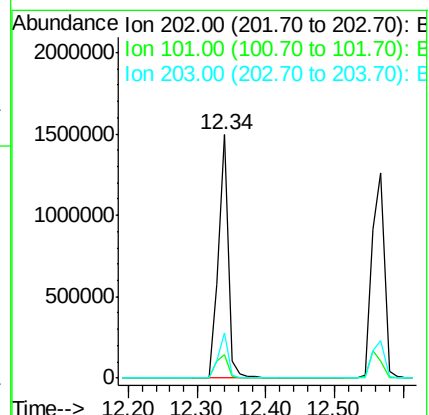
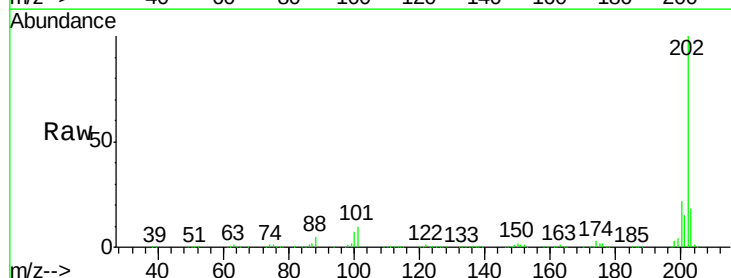
Tgt Ion:202 Resp: 1538767

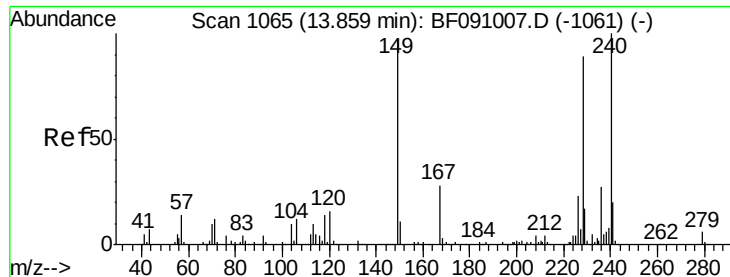
Ion Ratio Lower Upper

202 100

101 9.6 0.0 37.6

203 18.4 0.0 38.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.77 min Scan# 1057

Delta R.T. -0.05 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

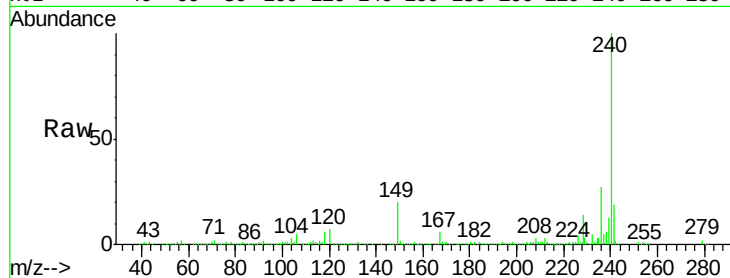
Tgt Ion:240 Resp: 573904

Ion Ratio Lower Upper

240 100

120 7.1 12.9 19.3#

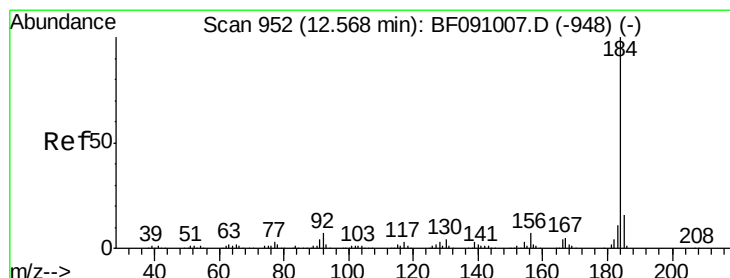
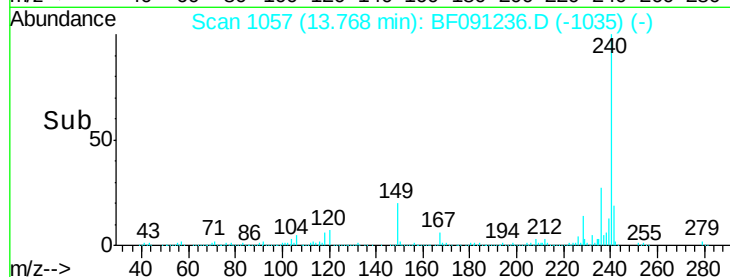
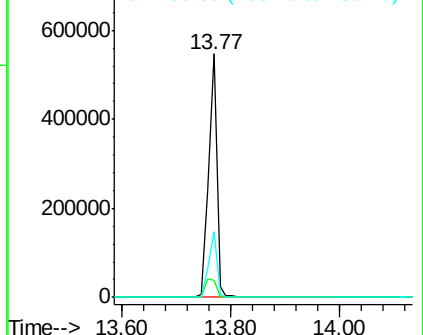
236 26.8 21.9 32.9



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 33.88 ng

RT: 12.47 min Scan# 943

Delta R.T. -0.05 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

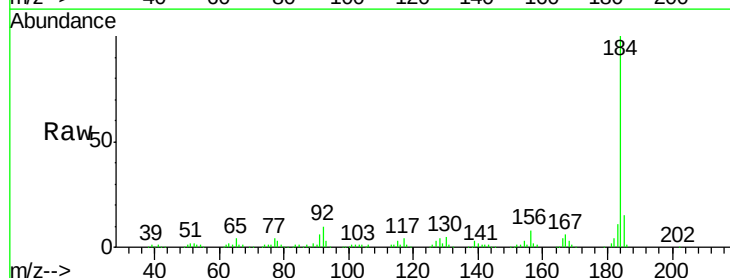
Tgt Ion:184 Resp: 434349

Ion Ratio Lower Upper

184 100

185 15.1 13.0 19.4

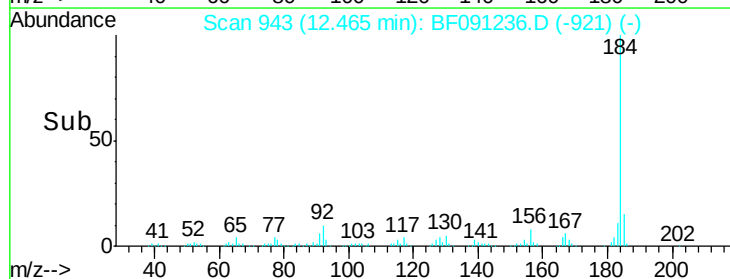
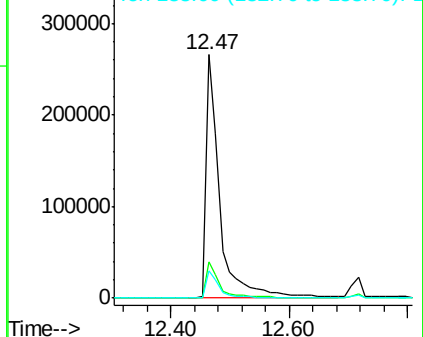
183 11.3 8.7 13.1

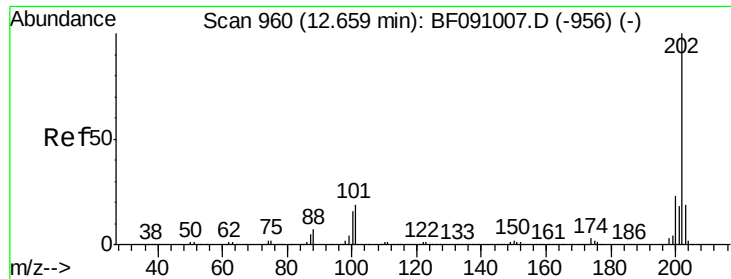


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

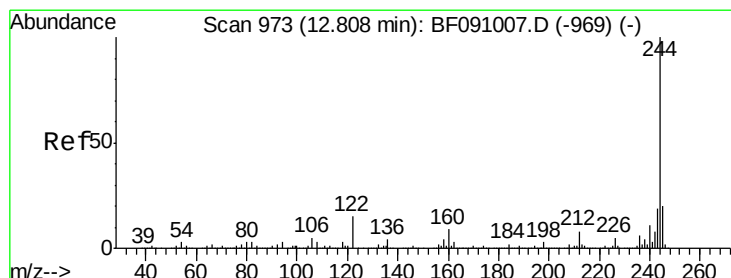
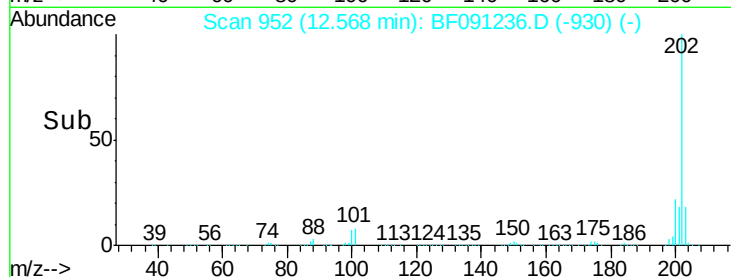
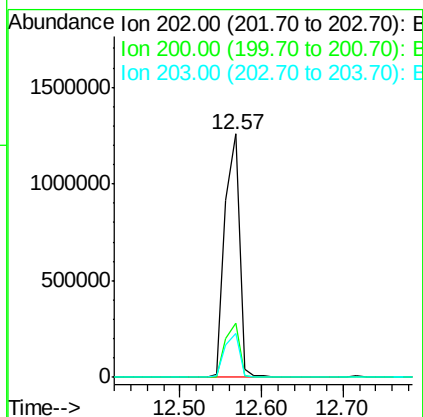
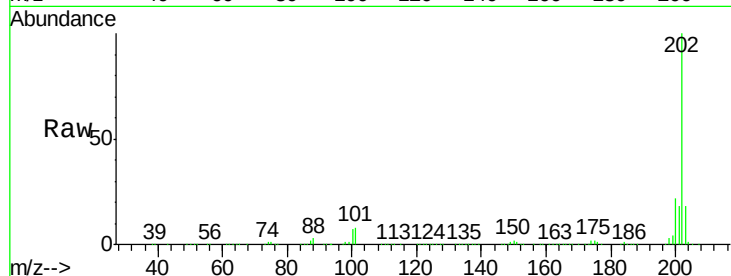




#77
Pyrene
 Concen: 41.23 ng
 RT: 12.57 min Scan# 952
 Delta R.T. -0.05 min
 Lab File: BF091236.D
 Acq: 18 Nov 2016 16:44

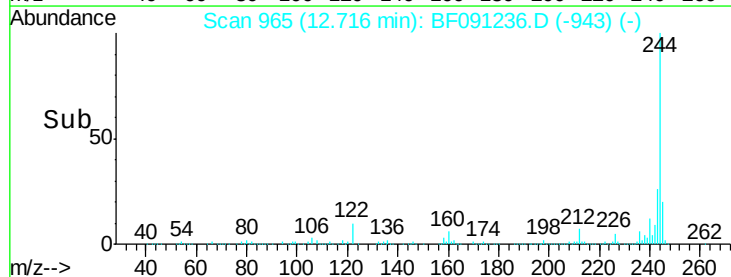
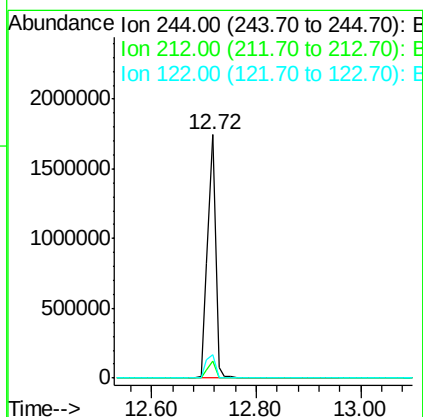
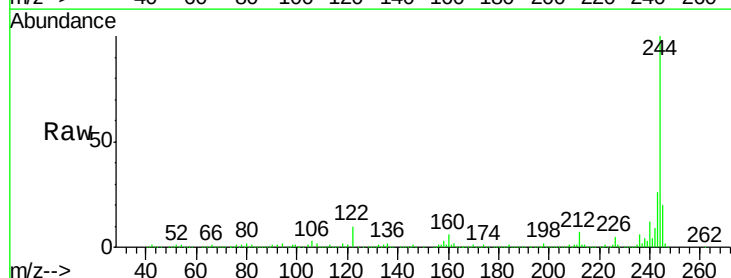
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

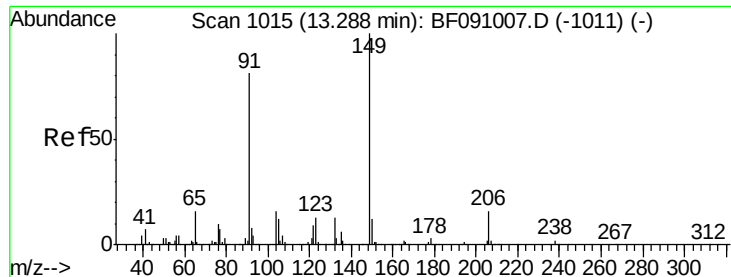
Tgt Ion:202 Resp: 1549620
 Ion Ratio Lower Upper
 202 100
 200 22.3 18.4 27.6
 203 18.0 15.0 22.6



#78
Terphenyl-d14
 Concen: 81.01 ng
 RT: 12.72 min Scan# 965
 Delta R.T. -0.05 min
 Lab File: BF091236.D
 Acq: 18 Nov 2016 16:44

Tgt Ion:244 Resp: 1862970
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.4 9.6
 122 9.7 12.3 18.5#

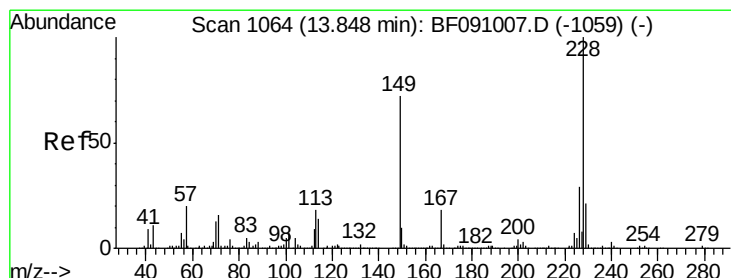
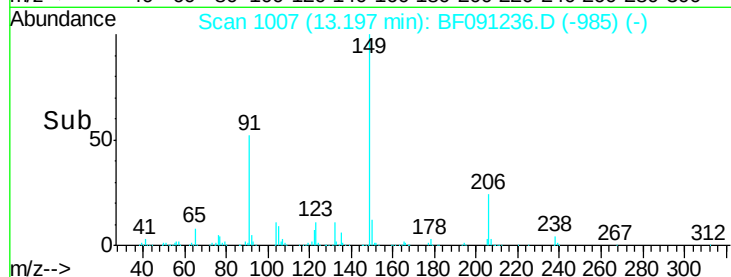
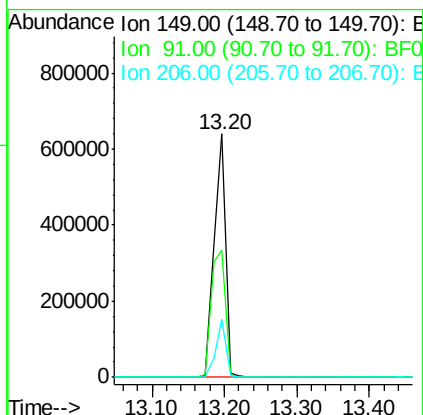
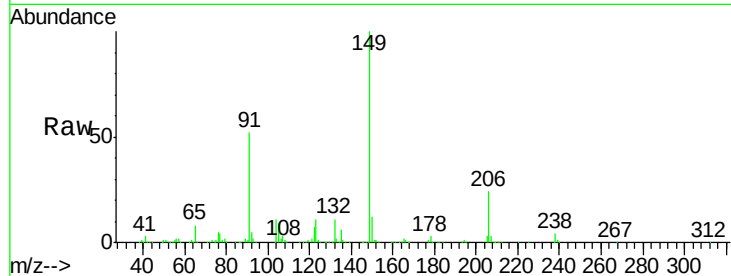




#79
 Butylbenzylphthalate
 Concen: 39.19 ng
 RT: 13.20 min Scan# 1007
 Delta R.T. -0.05 min
 Lab File: BF091236.D
 Acq: 18 Nov 2016 16:44

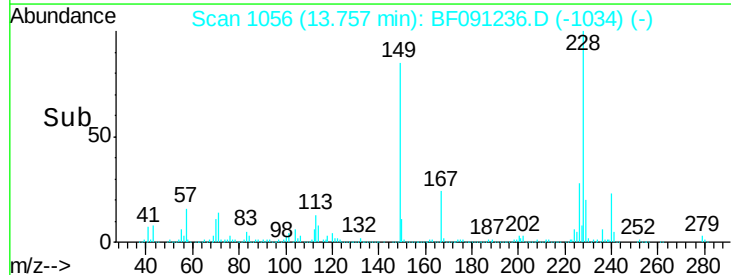
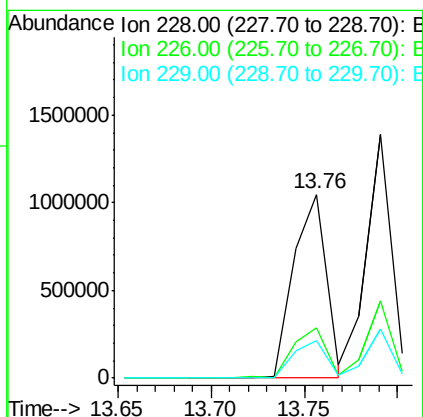
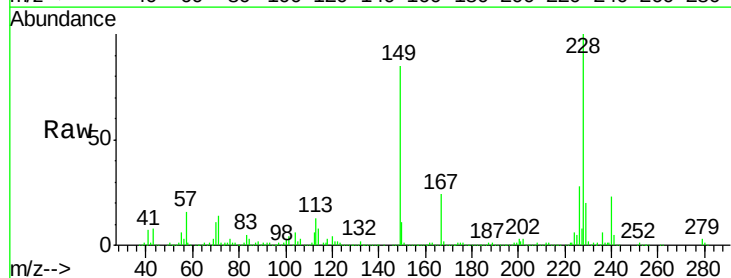
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

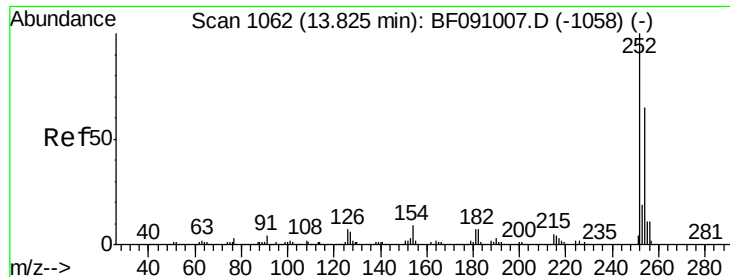
Tgt Ion: 149 Resp: 704578
 Ion Ratio Lower Upper
 149 100
 91 52.4 65.0 97.4#
 206 23.9 12.5 18.7#



#80
 Benzo(a)anthracene
 Concen: 39.36 ng
 RT: 13.76 min Scan# 1056
 Delta R.T. -0.05 min
 Lab File: BF091236.D
 Acq: 18 Nov 2016 16:44

Tgt Ion: 228 Resp: 1282665
 Ion Ratio Lower Upper
 228 100
 226 27.7 23.0 34.6
 229 20.1 16.6 24.8

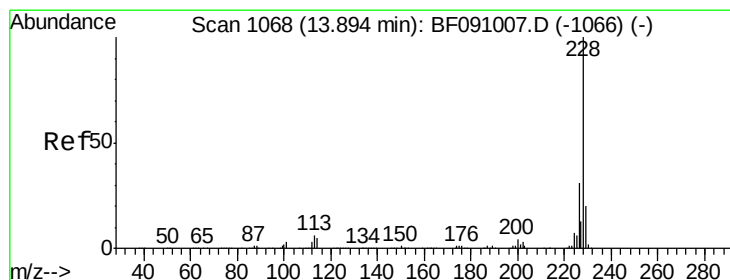
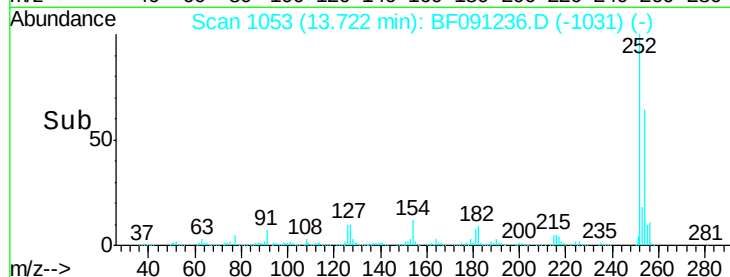
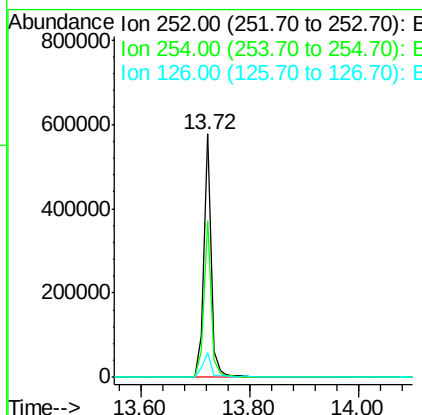
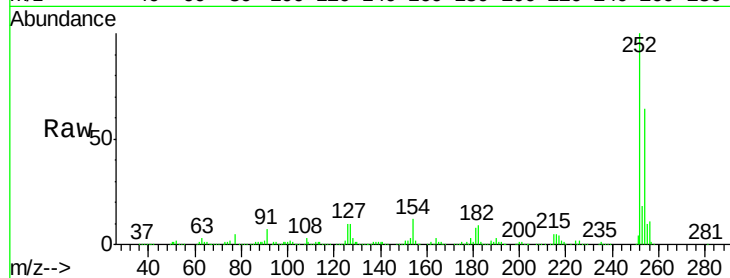




#81
 3,3'-Dichlorobenzidine
 Concen: 46.94 ng
 RT: 13.72 min Scan# 1053
 Delta R.T. -0.05 min
 Lab File: BF091236.D
 Acq: 18 Nov 2016 16:44

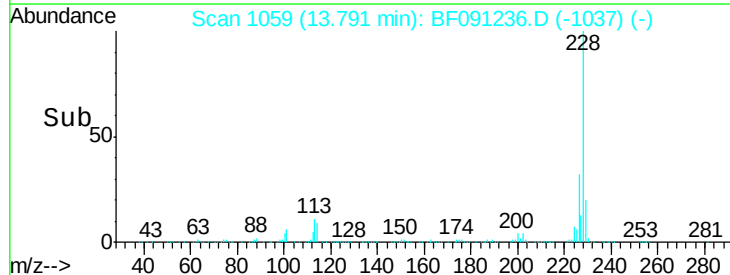
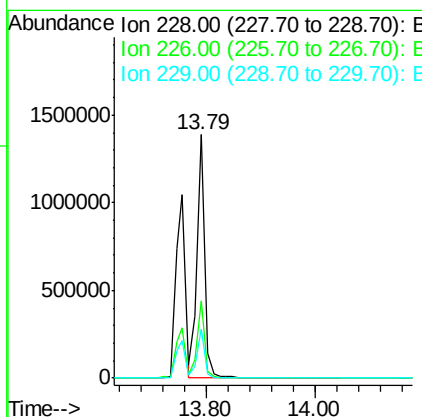
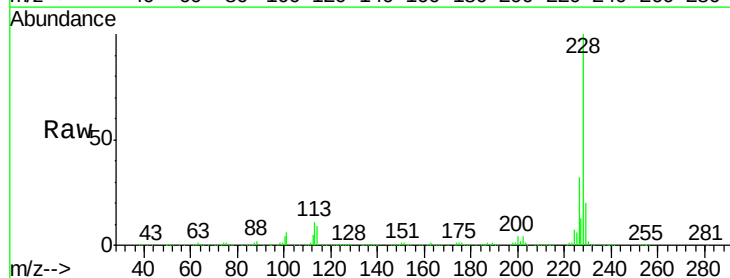
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

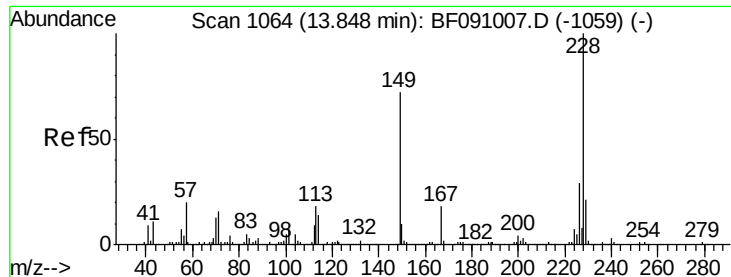
Tgt Ion: 252 Resp: 537312
 Ion Ratio Lower Upper
 252 100
 254 64.5 52.0 78.0
 126 10.2 5.4 8.2#



#82
 Chrysene
 Concen: 41.73 ng
 RT: 13.79 min Scan# 1059
 Delta R.T. -0.05 min
 Lab File: BF091236.D
 Acq: 18 Nov 2016 16:44

Tgt Ion: 228 Resp: 1340862
 Ion Ratio Lower Upper
 228 100
 226 31.9 24.9 37.3
 229 20.4 15.9 23.9

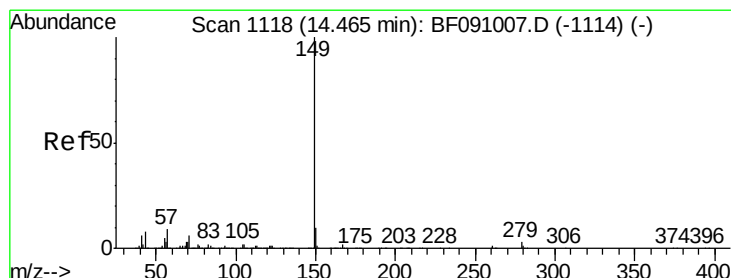
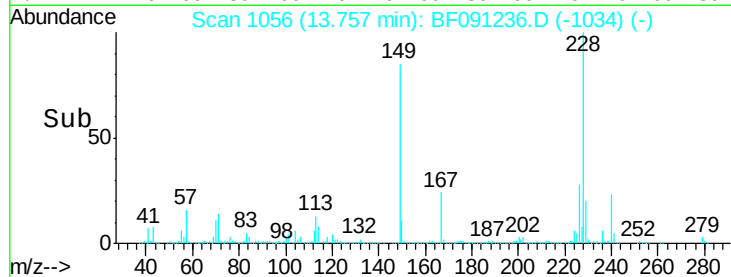
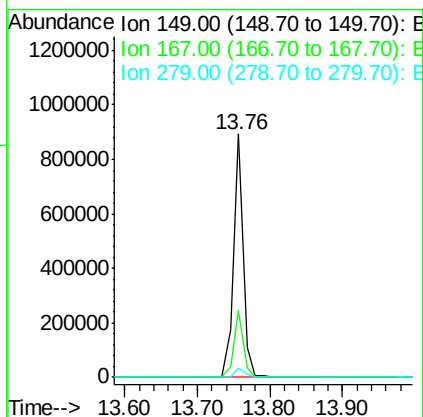
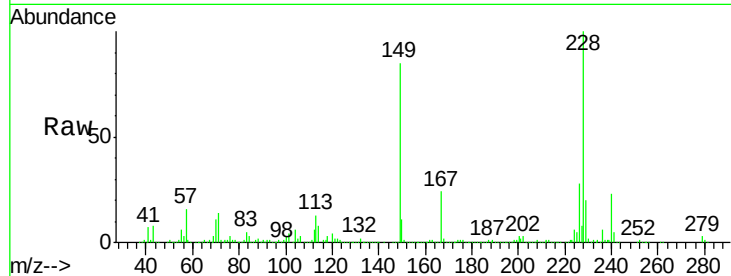




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.83 ng
 RT: 13.76 min Scan# 1056
 Delta R.T. -0.05 min
 Lab File: BF091236.D
 Acq: 18 Nov 2016 16:44

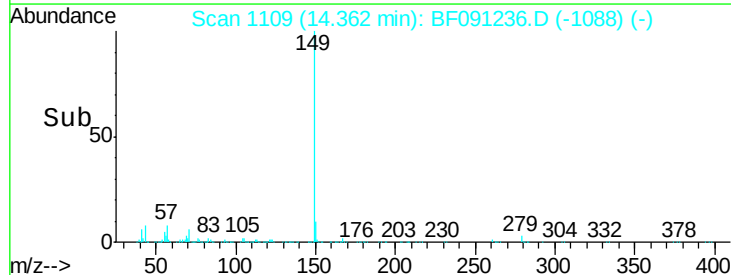
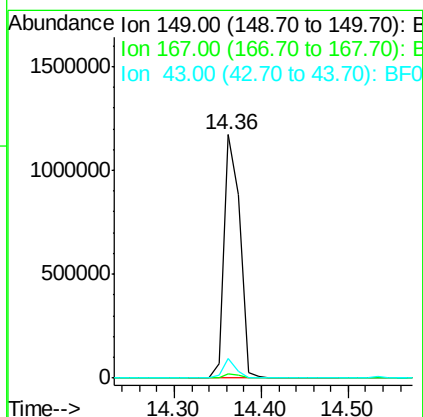
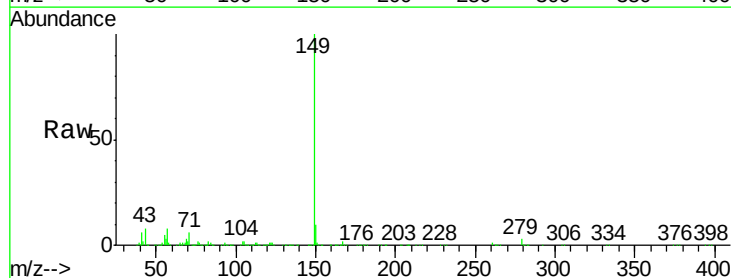
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

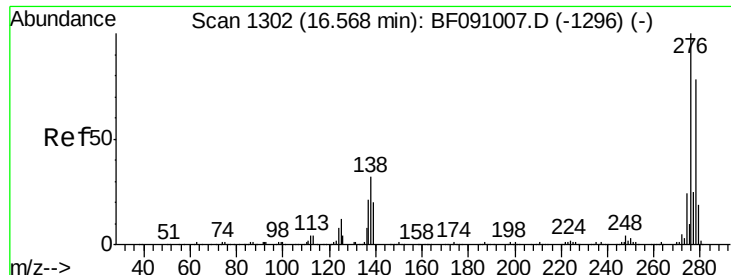
Tgt Ion:149 Resp: 823103
 Ion Ratio Lower Upper
 149 100
 167 27.7 20.4 30.6
 279 3.7 1.6 2.4#



#84
 Di-n-octyl phthalate
 Concen: 37.18 ng
 RT: 14.36 min Scan# 1109
 Delta R.T. -0.06 min
 Lab File: BF091236.D
 Acq: 18 Nov 2016 16:44

Tgt Ion:149 Resp: 1487443
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 7.0 8.2 12.4#

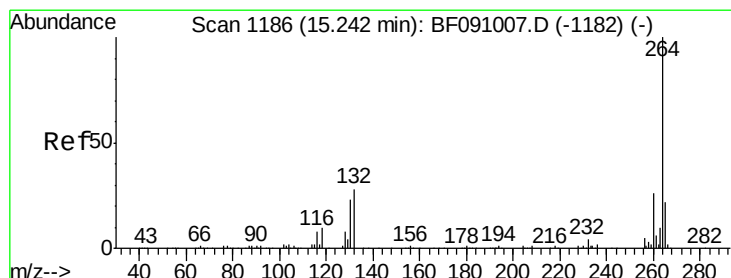
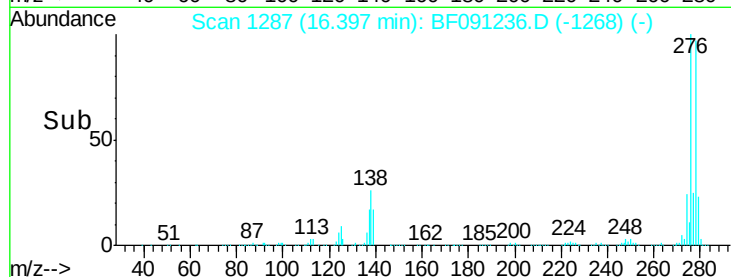
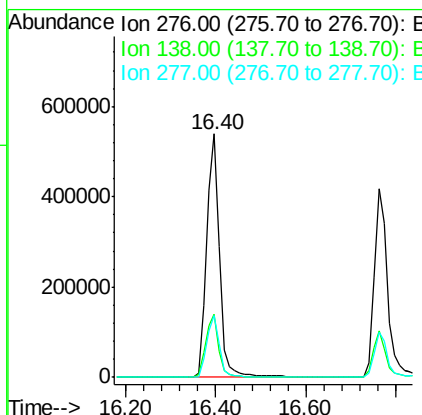
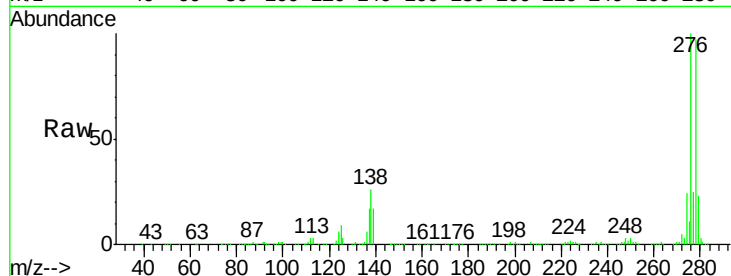




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.38 ng
 RT: 16.40 min Scan# 1287
 Delta R.T. -0.08 min
 Lab File: BF091236.D
 Acq: 18 Nov 2016 16:44

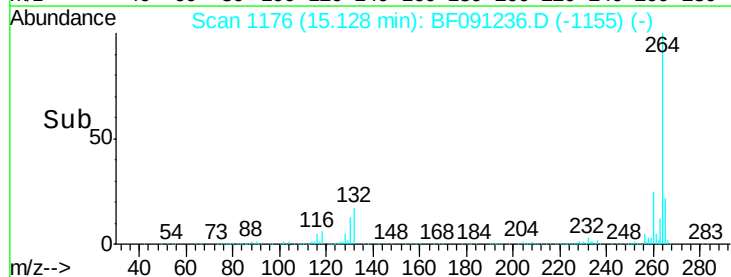
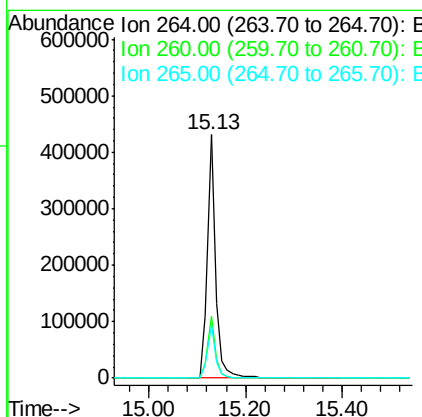
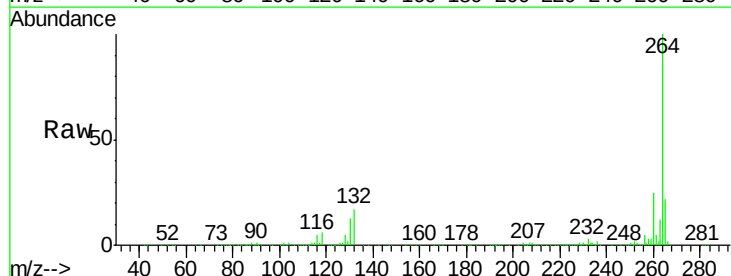
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

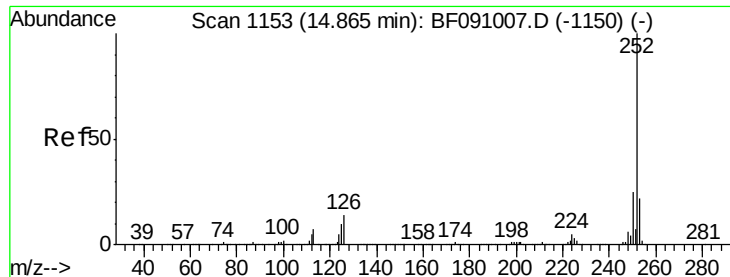
Tgt Ion: 276 Resp: 1076490
 Ion Ratio Lower Upper
 276 100
 138 26.5 26.0 39.0
 277 25.3 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.13 min Scan# 1176
 Delta R.T. -0.06 min
 Lab File: BF091236.D
 Acq: 18 Nov 2016 16:44

Tgt Ion: 264 Resp: 513568
 Ion Ratio Lower Upper
 264 100
 260 25.4 20.6 30.8
 265 21.6 17.8 26.8





#87

Benzo(b)fluoranthene

Concen: 73.09 ng

RT: 14.79 min Scan# 1146

Delta R.T. -0.02 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

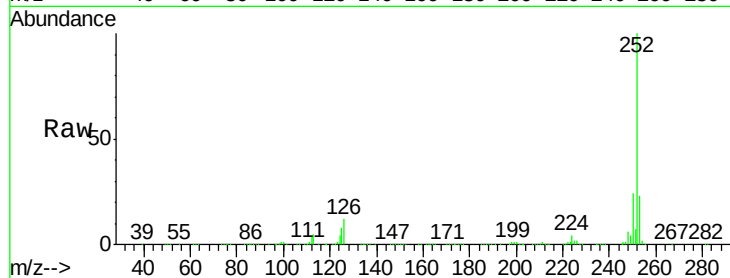
Tgt Ion:252 Resp: 2545731

Ion Ratio Lower Upper

252 100

253 22.8 18.0 27.0

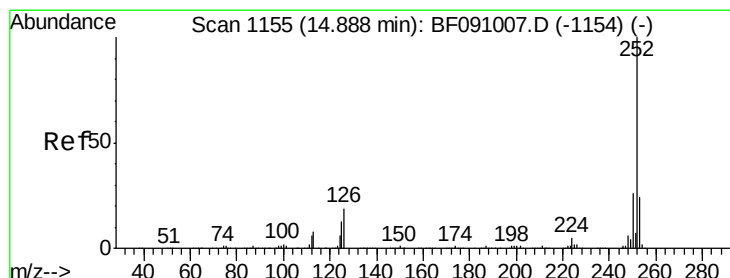
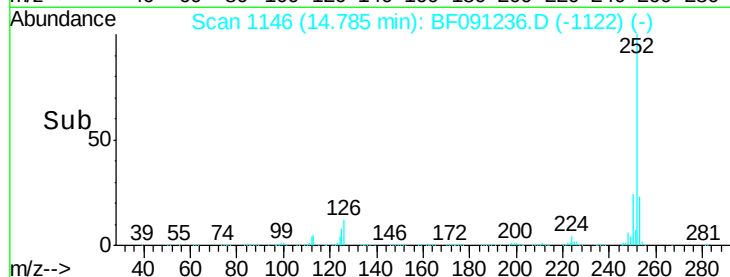
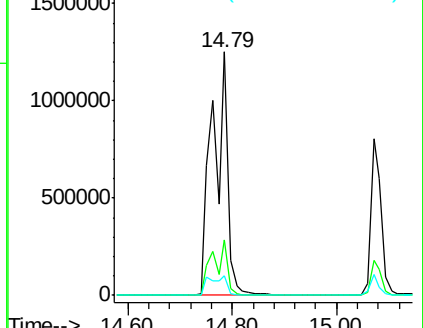
125 8.3 8.3 12.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 83.32 ng

RT: 14.79 min Scan# 1146

Delta R.T. -0.05 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

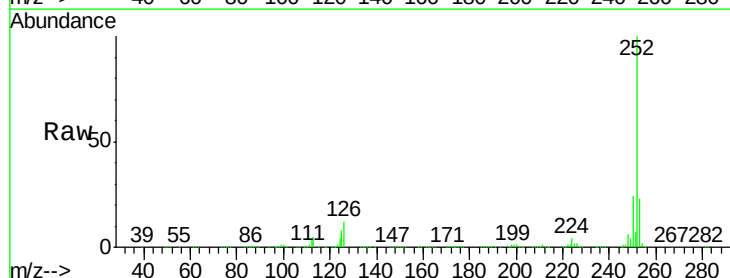
Tgt Ion:252 Resp: 2545731

Ion Ratio Lower Upper

252 100

253 22.8 18.6 28.0

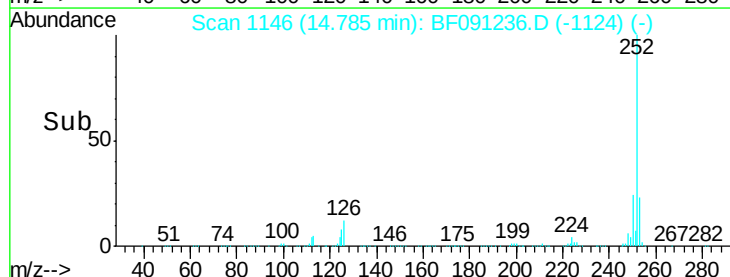
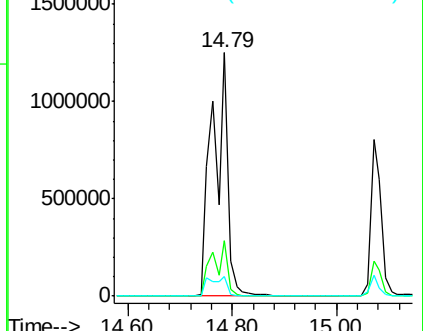
125 8.3 11.2 16.8#

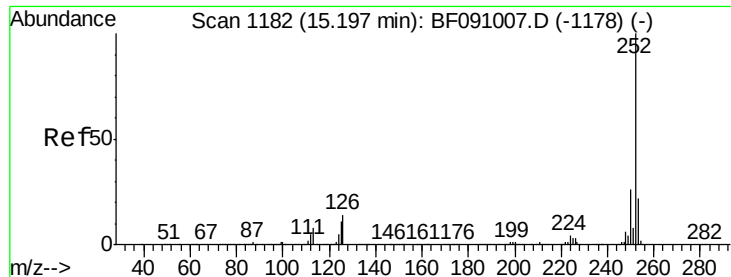


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

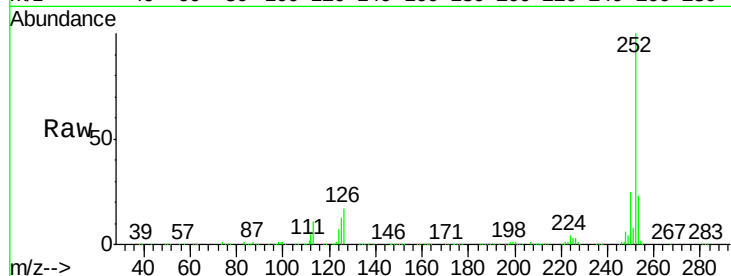




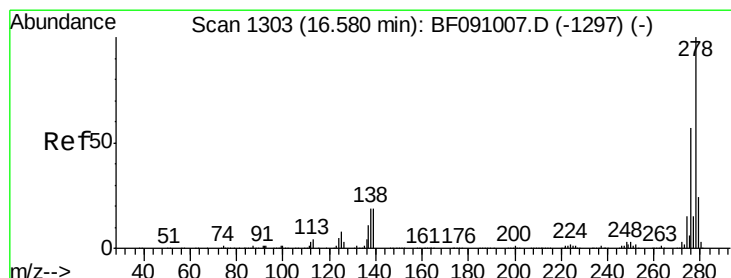
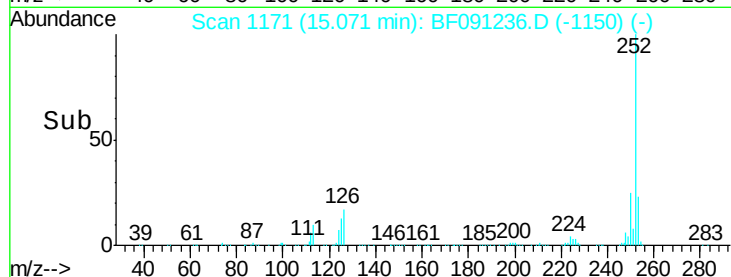
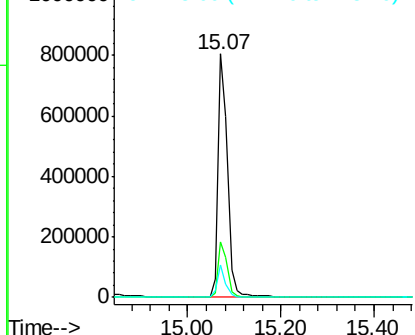
#89
Benzo(a)pyrene
Concen: 36.71 ng
RT: 15.07 min Scan# 1171
Delta R.T. -0.06 min
Lab File: BF091236.D
Acq: 18 Nov 2016 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 1113307
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 13.5 8.6 13.0#

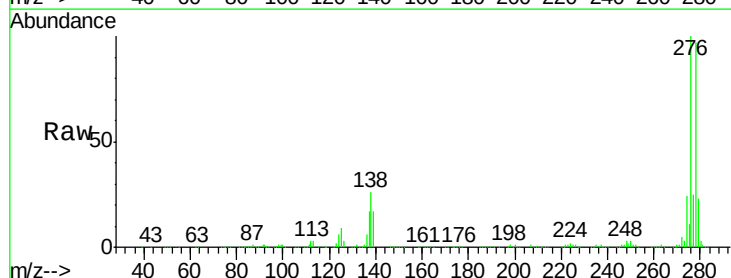


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

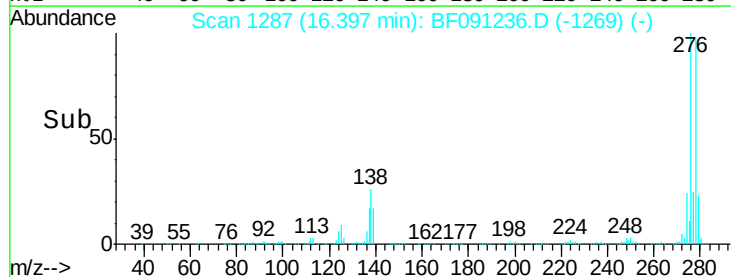
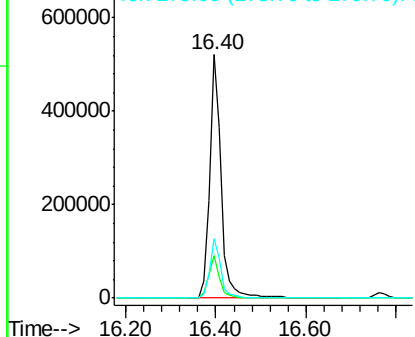


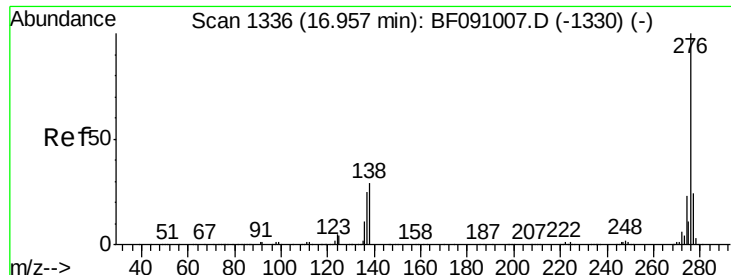
#90
Dibenzo(a,h)anthracene
Concen: 35.26 ng
RT: 16.40 min Scan# 1287
Delta R.T. -0.09 min
Lab File: BF091236.D
Acq: 18 Nov 2016 16:44

Tgt Ion:278 Resp: 924367
Ion Ratio Lower Upper
278 100
139 17.6 15.3 22.9
279 24.2 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: 36.77 ng

RT: 16.76 min Scan# 1319

Delta R.T. -0.09 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

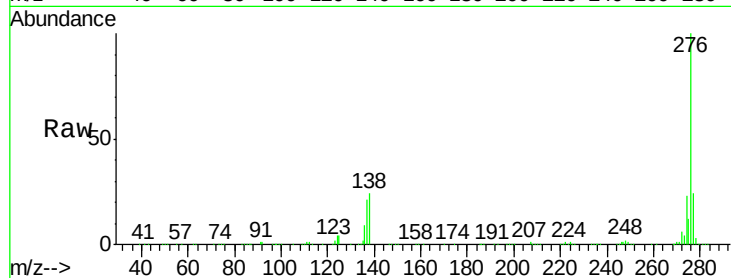
Tgt Ion: 276 Resp: 871767

Ion Ratio Lower Upper

276 100

277 24.2 19.2 28.8

138 24.5 23.3 34.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

