

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111616\
 Data File : BF091202.D
 Acq On : 16 Nov 2016 21:44
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 16 23:56:00 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	6.62	152	182437	20.00	ng	-0.03
21) Naphthalene-d8	7.92	136	792770	20.00	ng	-0.03
38) Acenaphthene-d10	9.66	164	393983	20.00	ng	-0.03
63) Phenanthrene-d10	11.14	188	615440	20.00	ng	-0.03
75) Chrysene-d12	13.78	240	533432	20.00	ng	-0.03
86) Perylene-d12	15.14	264	360035	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	959218	86.84	ng	-0.05
7) Phenol-d6	6.28	99	1173683	78.28	ng	-0.03
23) Nitrobenzene-d5	7.20	82	1119883	77.06	ng	-0.05
41) 2,4,6-Tribromophenol	10.45	330	310099	87.06	ng	-0.03
44) 2-Fluorobiphenyl	8.99	172	1763530	77.06	ng	-0.05
78) Terphenyl-d14	12.73	244	1684037	78.78	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.06	88	245270	38.82	ng	94
3) Pyridine	2.70	79	636312	43.05	ng	96
4) n-Nitrosodimethylamine	2.67	42	224281	38.36	ng	89
6) Aniline	6.28	93	706172	39.93	ng	95
8) 2-Chlorophenol	6.41	128	566695	43.01	ng	89
9) Benzaldehyde	6.17	77	329304	39.57	ng	93
10) Phenol	6.29	94	717212	43.22	ng	# 70
11) bis(2-Chloroethyl)ether	6.36	93	553858	39.61	ng	96
12) 1,3-Dichlorobenzene	6.80	146	515749	38.70	ng	97
13) 1,4-Dichlorobenzene	6.64	146	595647	41.66	ng	95
14) 1,2-Dichlorobenzene	6.80	146	529723	40.37	ng	95
15) Benzyl Alcohol	6.78	79	450940	42.64	ng	91
16) 2,2'-oxybis(1-Chloropropan	6.91	45	715048	35.71	ng	# 56
17) 2-Methylphenol	6.91	107	428996	41.13	ng	# 90
18) Hexachloroethane	7.13	117	219416	39.65	ng	# 88
19) n-Nitroso-di-n-propylamine	7.06	70	441587	42.50	ng	# 90
20) 3+4-Methylphenols	7.06	107	558382	44.58	ng	91
22) Acetophenone	7.05	105	767851	42.07	ng	# 94
24) Nitrobenzene	7.22	77	678280	42.26	ng	98
25) Isophorone	7.46	82	1098678	39.23	ng	99
26) 2-Nitrophenol	7.54	139	303402	44.67	ng	# 68
27) 2,4-Dimethylphenol	7.58	122	446188	39.72	ng	97
28) bis(2-Chloroethoxy)methane	7.68	93	636083	41.58	ng	99
29) 2,4-Dichlorophenol	7.78	162	413603	42.19	ng	94
30) 1,2,4-Trichlorobenzene	7.86	180	489550	44.41	ng	98
31) Naphthalene	7.94	128	1582171	41.73	ng	100
32) Benzoic acid	7.76	122	297181	35.40	ng	94
33) 4-Chloroaniline	8.00	127	698892	44.32	ng	98
34) Hexachlorobutadiene	8.05	225	266654	44.82	ng	98
35) Caprolactam	8.38	113	122934	39.91	ng	# 87
36) 4-Chloro-3-methylphenol	8.50	107	475046	40.03	ng	91
37) 2-Methylnaphthalene	8.62	142	937379	38.46	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	469941	46.78	ng	97
40) Hexachlorocyclopentadiene	8.78	237	105490	31.62	ng	97

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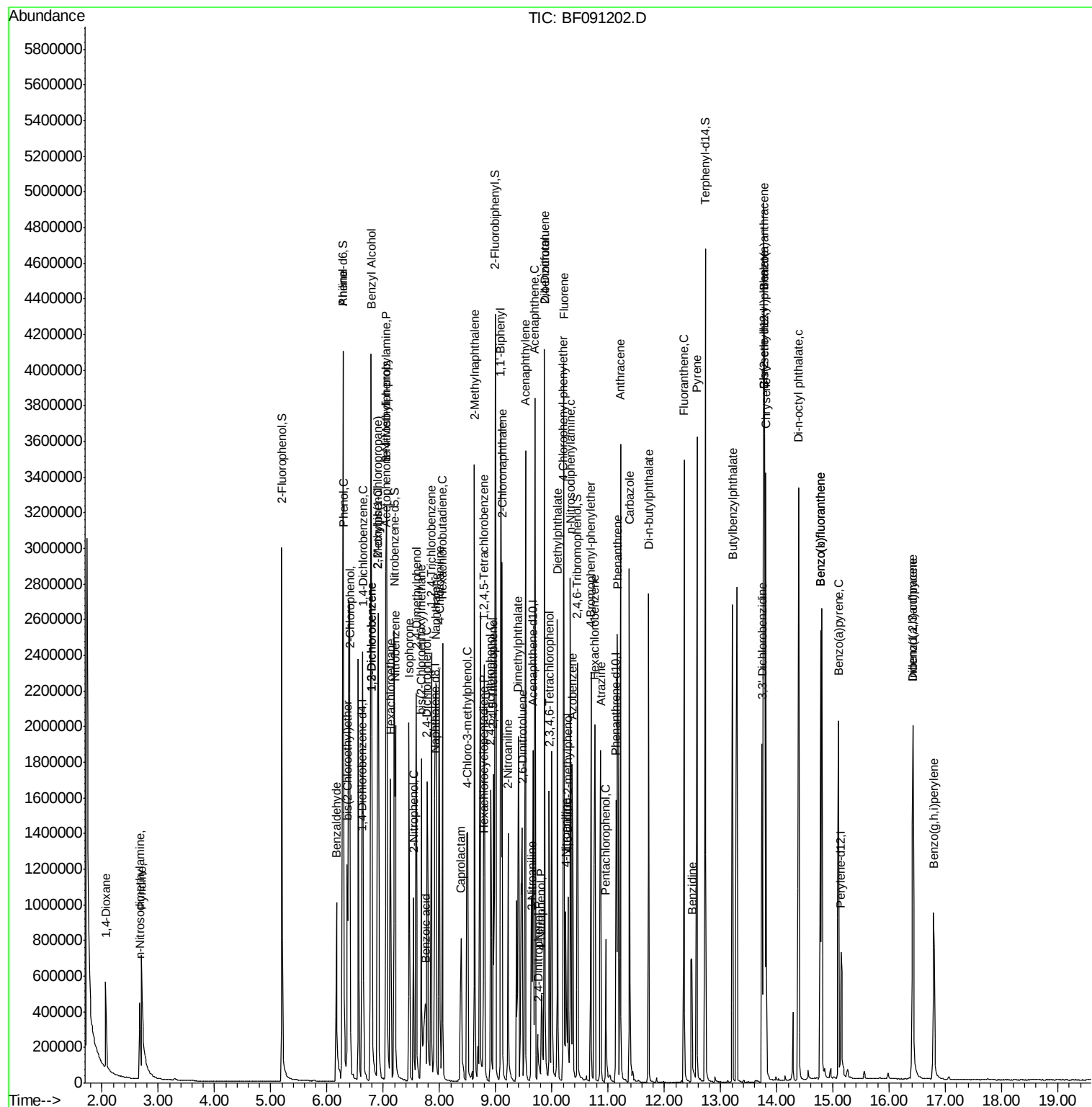
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.91	196	279740	43.14	ng	100
43) 2,4,5-Trichlorophenol	8.96	196	297750	43.73	ng	# 92
45) 1,1'-Biphenyl	9.09	154	1185122	41.20	ng	97
46) 2-Chloronaphthalene	9.12	162	937916	42.94	ng	97
47) 2-Nitroaniline	9.22	65	275142	33.94	ng	98
48) Acenaphthylene	9.53	152	1417527	41.64	ng	100
49) Dimethylphthalate	9.40	163	1012060	39.17	ng	100
50) 2,6-Dinitrotoluene	9.47	165	260987	47.14	ng	# 55
51) Acenaphthene	9.70	154	867227	40.58	ng	99
52) 3-Nitroaniline	9.64	138	262196	39.94	ng	# 69
53) 2,4-Dinitrophenol	9.76	184	77059	29.81	ng	93
54) Dibenzofuran	9.87	168	1175840	40.88	ng	94
55) 4-Nitrophenol	9.81	139	119104	31.02	ng	97
56) 2,4-Dinitrotoluene	9.87	165	284184	40.34	ng	# 88
57) Fluorene	10.21	166	1009122	42.92	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.95	232	212165	39.78	ng	88
59) Diethylphthalate	10.10	149	993649	37.51	ng	100
60) 4-Chlorophenyl-phenylether	10.20	204	438558	40.98	ng	# 78
61) 4-Nitroaniline	10.25	138	257038	38.70	ng	97
62) Azobenzene	10.36	77	1022610	32.80	ng	87
64) 4,6-Dinitro-2-methylphenol	10.28	198	153140	40.64	ng	77
65) n-Nitrosodiphenylamine	10.33	169	785862	40.17	ng	100
66) 4-Bromophenyl-phenylether	10.69	248	302037	47.18	ng	# 81
67) Hexachlorobenzene	10.76	284	369621	52.35	ng	# 80
68) Atrazine	10.86	200	230472	40.84	ng	99
69) Pentachlorophenol	10.96	266	114599	36.65	ng	99
70) Phenanthrene	11.16	178	1393847	42.60	ng	99
71) Anthracene	11.22	178	1395420	40.12	ng	100
72) Carbazole	11.38	167	1209291	38.58	ng	99
73) Di-n-butylphthalate	11.72	149	1692299	42.93	ng	99
74) Fluoranthene	12.35	202	1372133	40.44	ng	95
76) Benzidine	12.49	184	498848	41.86	ng	99
77) Pyrene	12.58	202	1523810	43.62	ng	99
79) Butylbenzylphthalate	13.21	149	654166	39.15	ng	91
80) Benzo(a)anthracene	13.77	228	1288513	42.54	ng	99
81) 3,3'-Dichlorobenzidine	13.73	252	430887	40.50	ng	# 97
82) Chrysene	13.80	228	1062323	35.57	ng	97
83) Bis(2-ethylhexyl)phthalate	13.78	149	904801	40.01	ng	# 92
84) Di-n-octyl phthalate	14.39	149	1640621	44.12	ng	98
85) Indeno(1,2,3-cd)pyrene	16.42	276	882380	35.61	ng	97
87) Benzo(b)fluoranthene	14.77	252	2052577	84.06	ng	99
88) Benzo(k)fluoranthene	14.77	252	2053461	95.87	ng	# 97
89) Benzo(a)pyrene	15.09	252	911895	42.90	ng	99
90) Dibenzo(a,h)anthracene	16.42	278	757692	41.23	ng	99
91) Benzo(g,h,i)perylene	16.79	276	692048	41.64	ng	99

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

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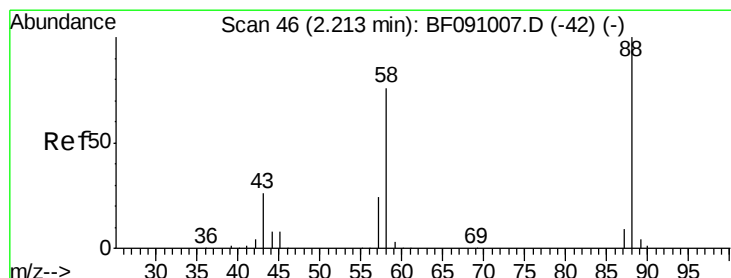
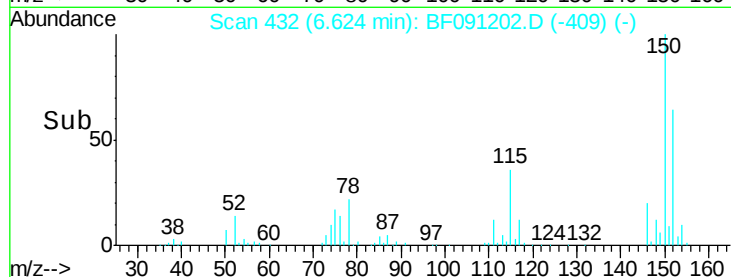
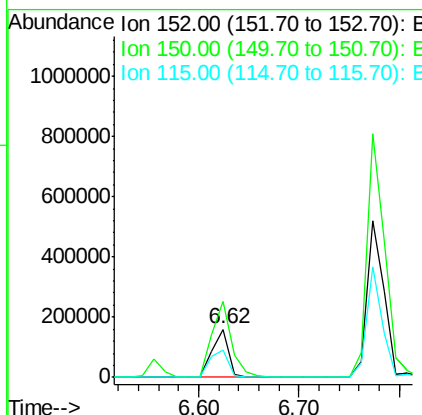
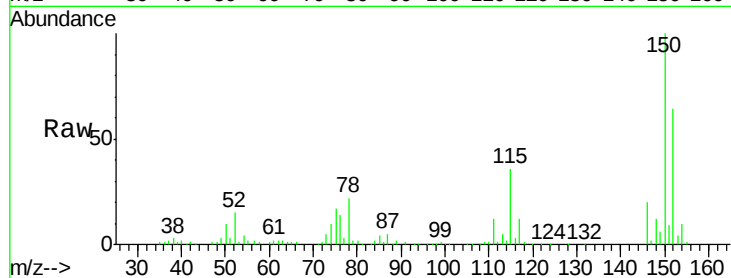


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.62 min Scan# 432
Delta R.T. -0.03 min
Lab File: BF091202.D
Acq: 16 Nov 2016 21:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

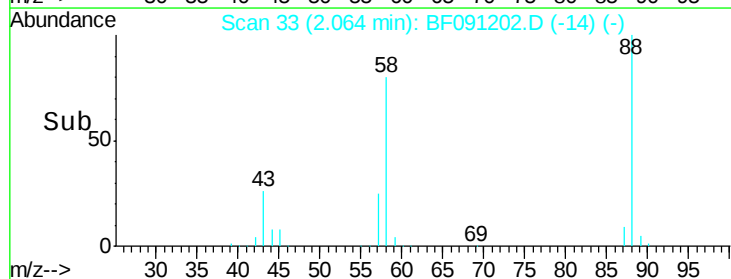
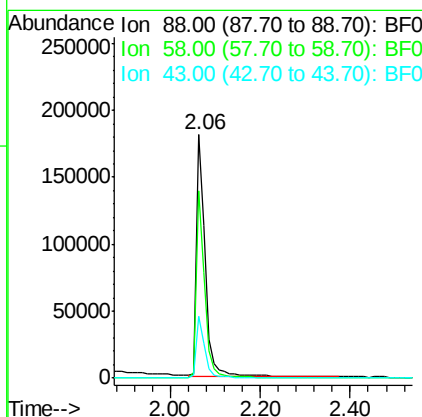
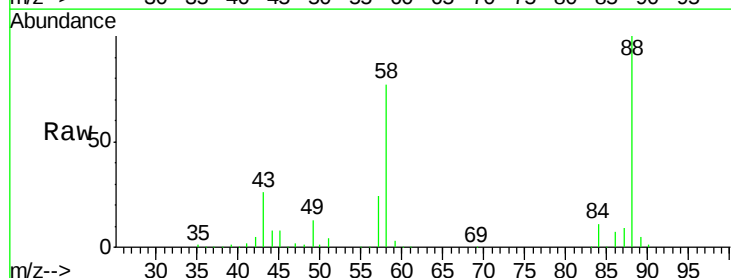
Tgt Ion:152 Resp: 182437
Ion Ratio Lower Upper
152 100
150 156.9 126.8 190.2
115 56.3 53.3 79.9

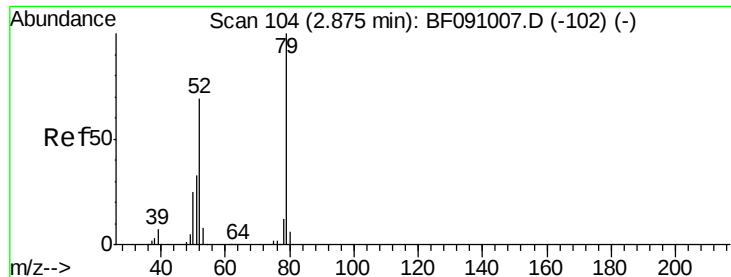


#2

1,4-Dioxane
Concen: 38.82 ng
RT: 2.06 min Scan# 33
Delta R.T. -0.08 min
Lab File: BF091202.D
Acq: 16 Nov 2016 21:44

Tgt Ion: 88 Resp: 245270
Ion Ratio Lower Upper
88 100
58 74.5 63.8 95.6
43 24.3 22.6 33.8





#3

Pyridine

Concen: 43.05 ng

RT: 2.70 min Scan# 89

Delta R.T. -0.08 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

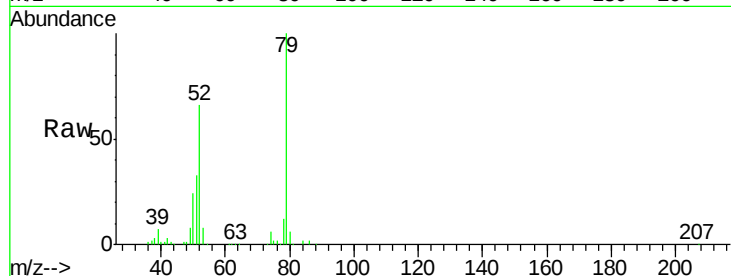
Tgt Ion: 79 Resp: 636312

Ion Ratio Lower Upper

79 100

52 65.9 55.4 83.0

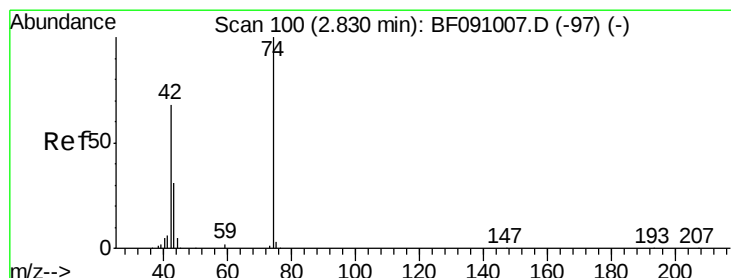
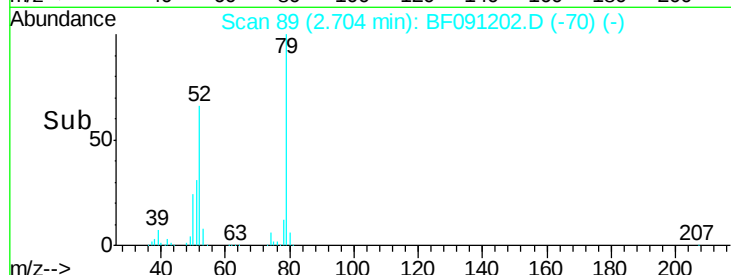
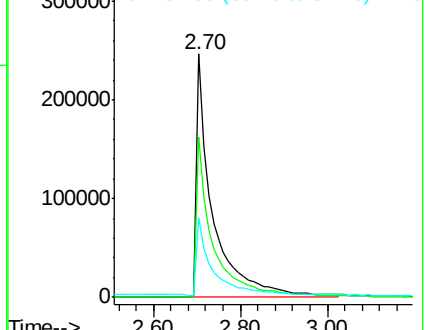
51 32.6 27.4 41.0



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: 38.36 ng

RT: 2.67 min Scan# 86

Delta R.T. -0.08 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

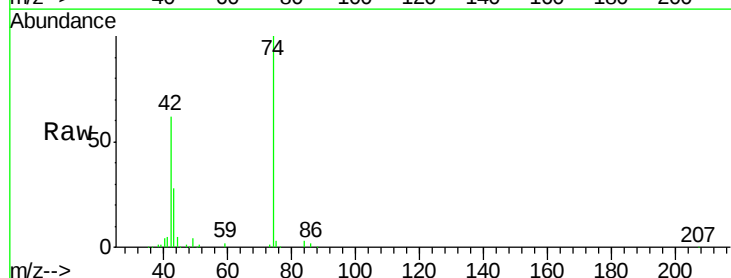
Tgt Ion: 42 Resp: 224281

Ion Ratio Lower Upper

42 100

74 160.8 117.3 175.9

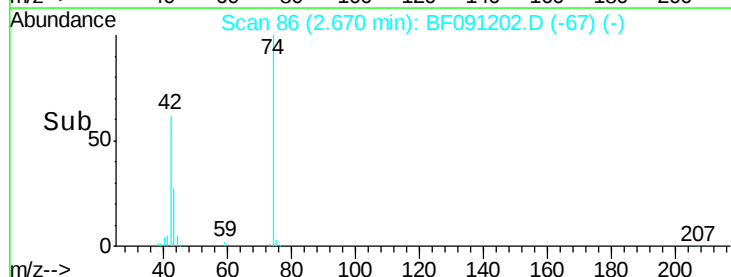
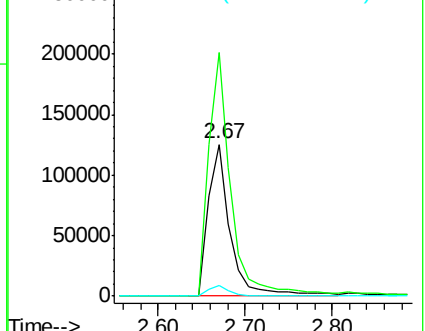
44 7.3 5.8 8.8



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: 86.84 ng

RT: 5.20 min Scan# 307

Delta R.T. -0.05 min

Lab File: BF091202.D

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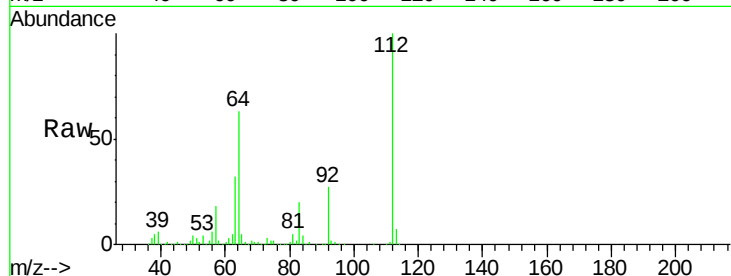
Tgt Ion: 112 Resp: 959218

Ion Ratio Lower Upper

112 100

64 63.4 55.8 83.6

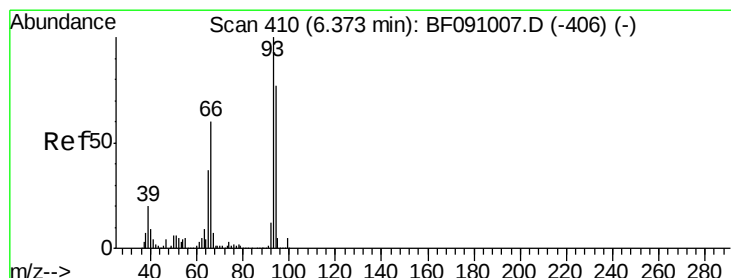
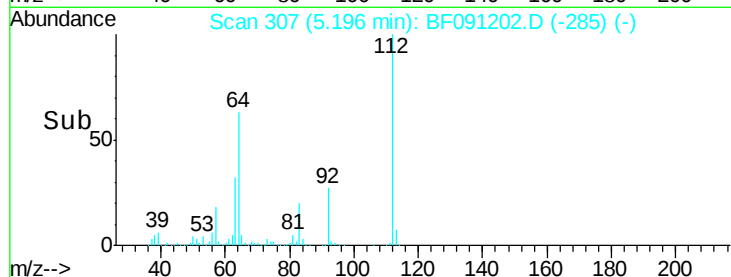
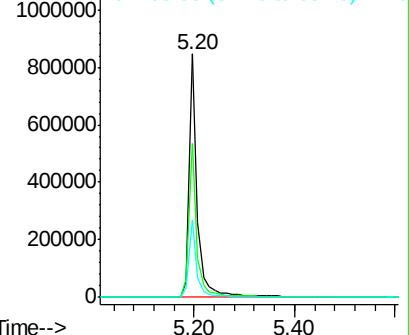
63 32.0 28.0 42.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.93 ng

RT: 6.28 min Scan# 402

Delta R.T. -0.05 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

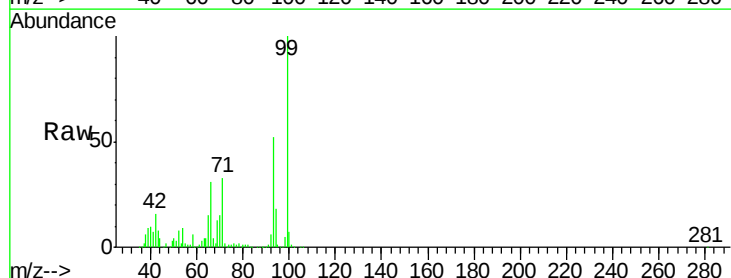
Tgt Ion: 93 Resp: 706172

Ion Ratio Lower Upper

93 100

66 59.4 48.2 72.2

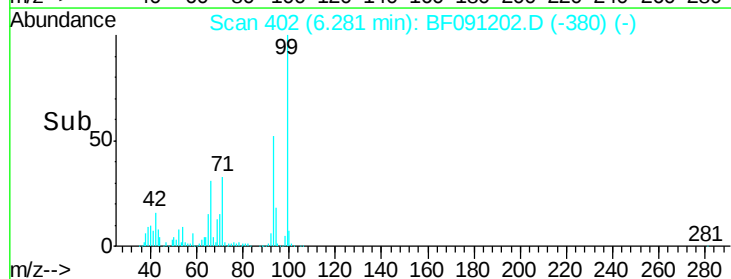
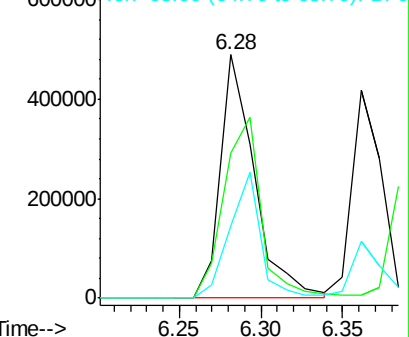
65 29.4 29.4 44.0



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.28 ng

RT: 6.28 min Scan# 402

Delta R.T. -0.03 min

Lab File: BF091202.D

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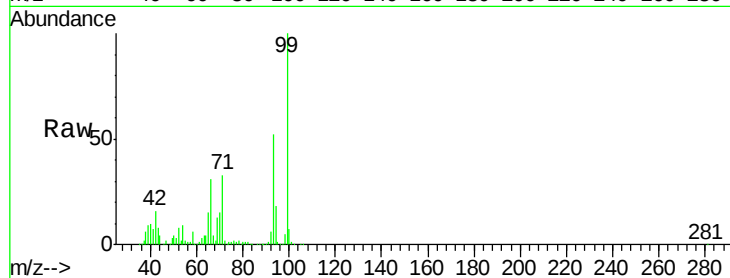
Tgt Ion: 99 Resp: 1173683

Ion Ratio Lower Upper

99 100

42 16.3 13.9 20.9

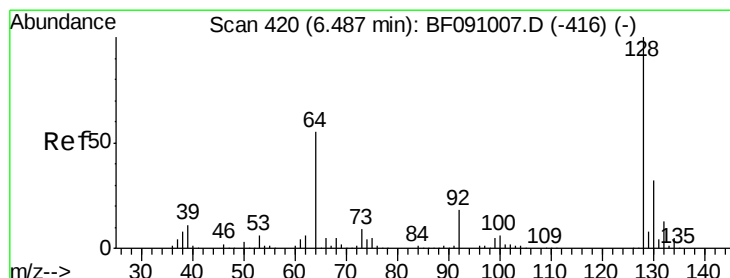
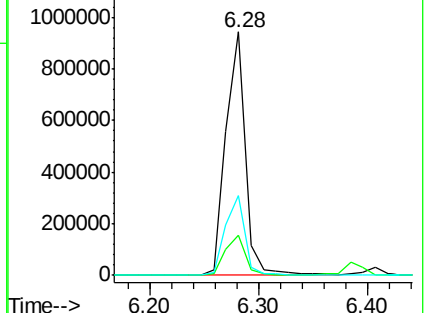
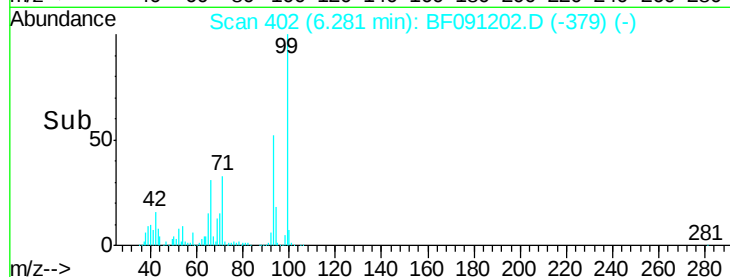
71 32.6 27.8 41.8



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



#8

2-Chlorophenol

Concen: 43.01 ng

RT: 6.41 min Scan# 413

Delta R.T. -0.05 min

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Acq: 16 Nov 2016 21:44

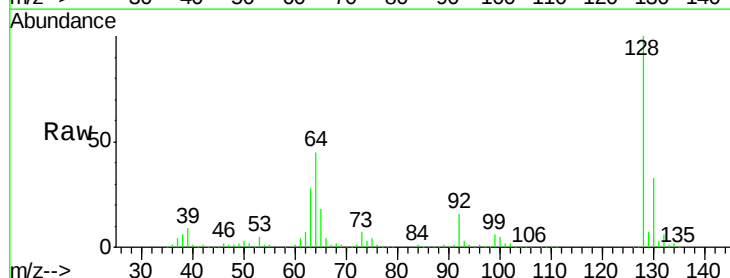
Tgt Ion: 128 Resp: 566695

Ion Ratio Lower Upper

128 100

130 32.8 12.0 52.0

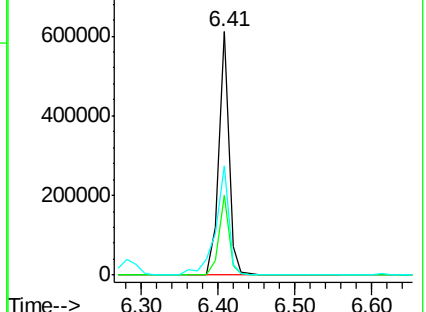
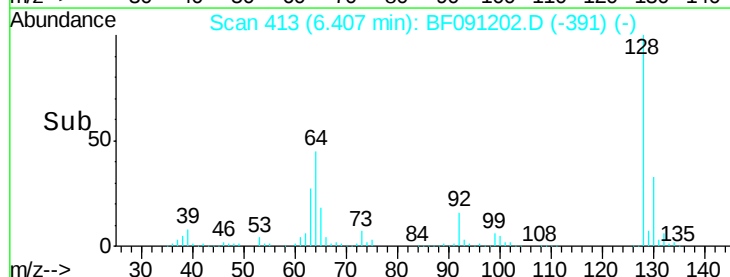
64 45.1 37.2 77.2

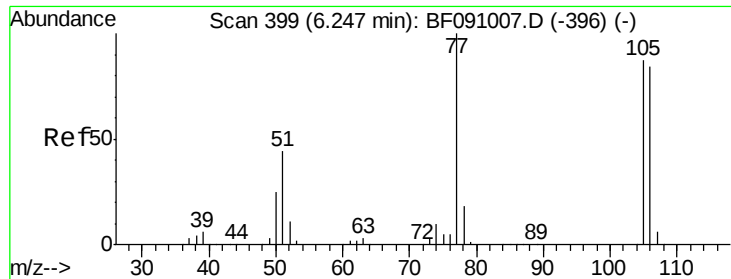


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

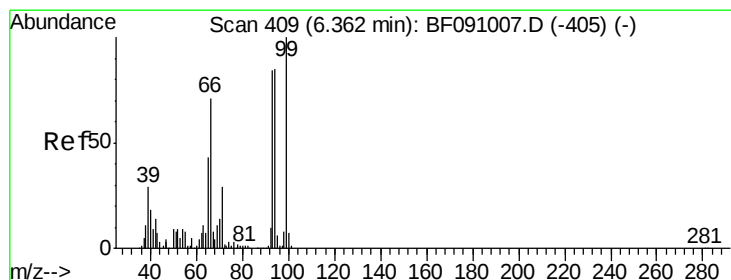
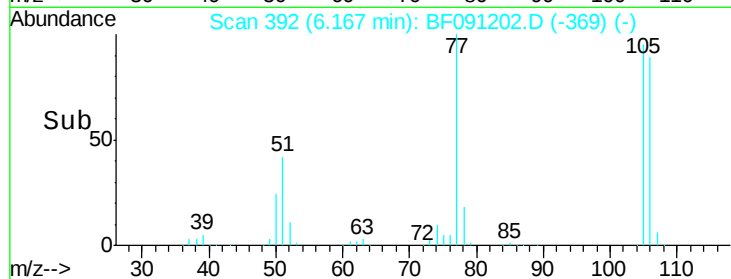
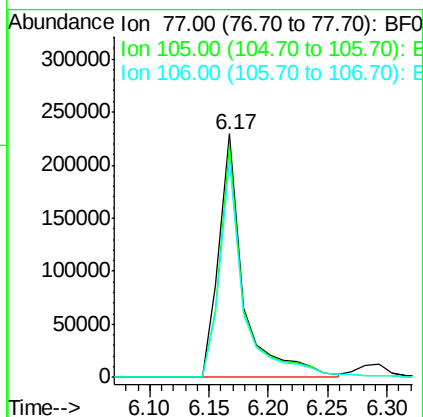
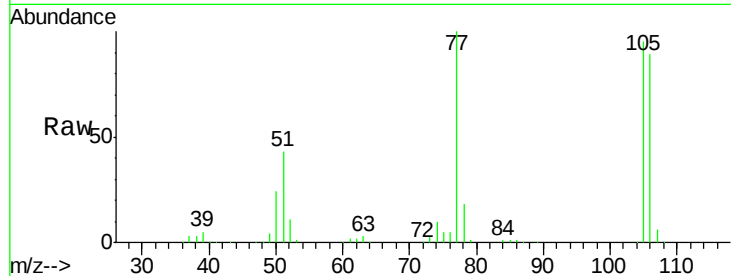




#9
Benzaldehyde
Concen: 39.57 ng
RT: 6.17 min Scan# 392
Delta R.T. -0.03 min
Lab File: BF091202.D
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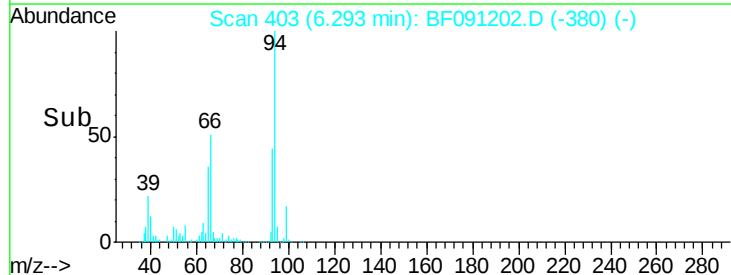
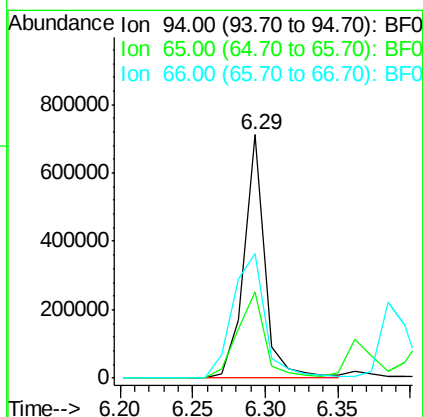
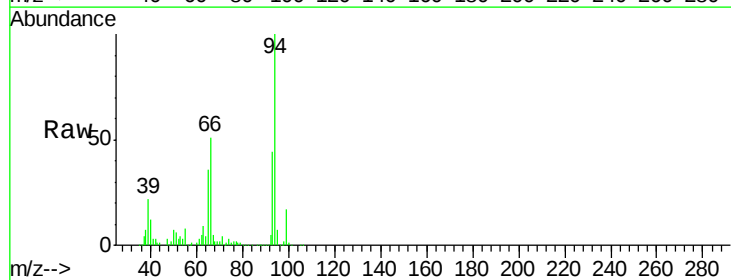
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Tgt Ion: 77 Resp: 329304
Ion Ratio Lower Upper
77 100
105 95.2 66.8 106.8
106 88.8 64.0 104.0



#10
Phenol
Concen: 43.22 ng
RT: 6.29 min Scan# 403
Delta R.T. -0.03 min
Lab File: BF091202.D
Acq: 16 Nov 2016 21:44

Tgt Ion: 94 Resp: 717212
Ion Ratio Lower Upper
94 100
65 35.5 30.4 70.4
66 51.1 62.9 102.9#

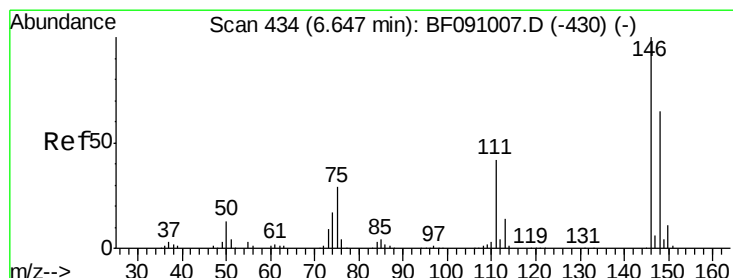
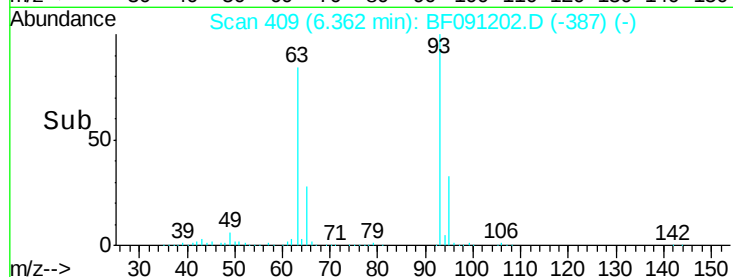
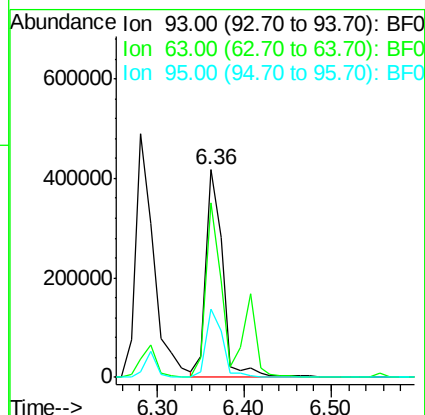
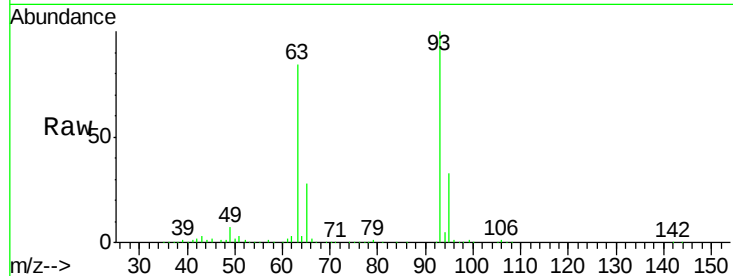




#11
 bis(2-Chloroethyl)ether
 Concen: 39.61 ng
 RT: 6.36 min Scan# 409
 Delta R.T. -0.05 min
 Lab File: BF091202.D
 Acq: 16 Nov 2016 21:44

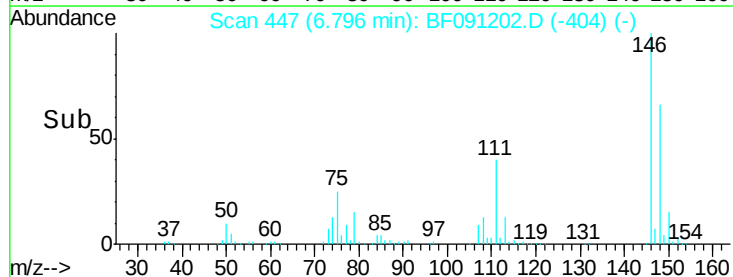
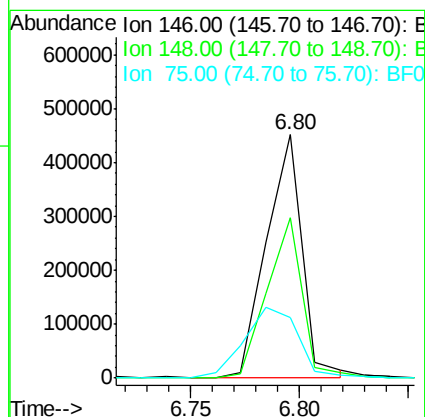
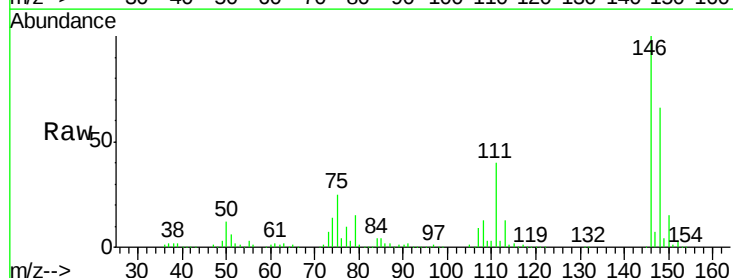
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 93 Resp: 553858
 Ion Ratio Lower Upper
 93 100
 63 84.3 68.9 108.9
 95 32.6 12.3 52.3



#12
 1,3-Dichlorobenzene
 Concen: 38.70 ng
 RT: 6.80 min Scan# 447
 Delta R.T. 0.19 min
 Lab File: BF091202.D
 Acq: 16 Nov 2016 21:44

Tgt Ion: 146 Resp: 515749
 Ion Ratio Lower Upper
 146 100
 148 65.8 52.0 78.0
 75 25.0 23.0 34.6

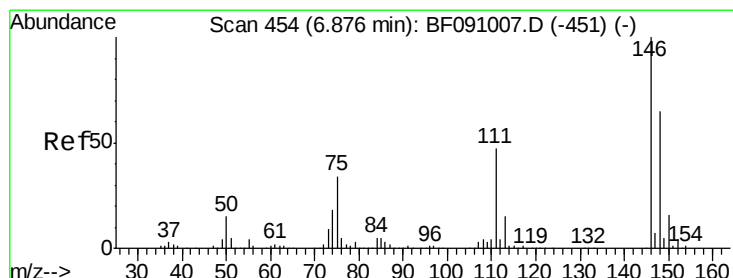
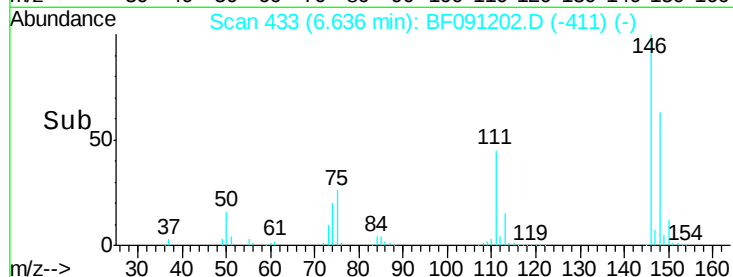
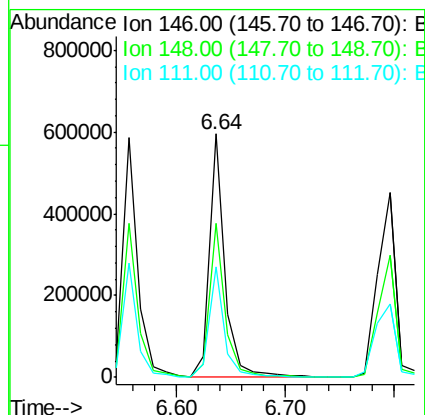
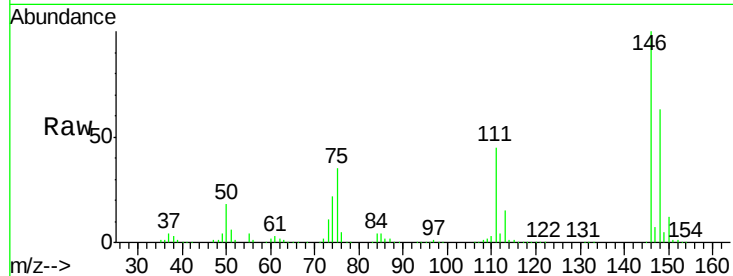




#13
1,4-Dichlorobenzene
Concen: 41.66 ng
RT: 6.64 min Scan# 433
Delta R.T. -0.05 min
Lab File: BF091202.D
Acq: 16 Nov 2016 21:44

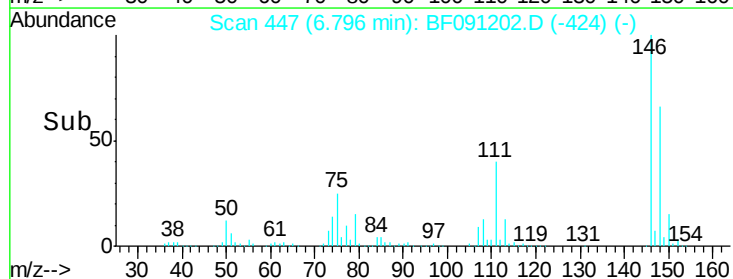
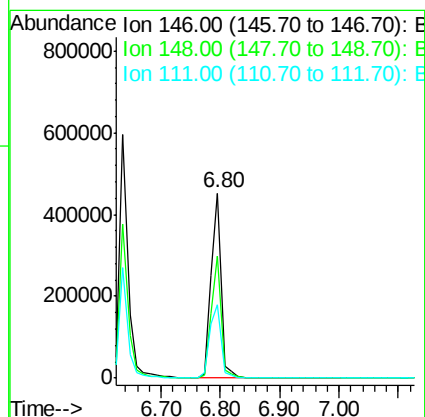
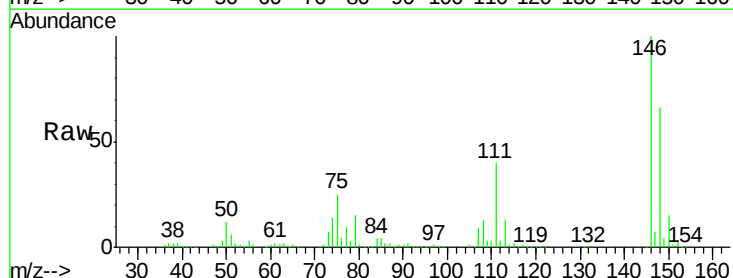
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 595647
Ion Ratio Lower Upper
146 100
148 63.4 52.1 78.1
111 45.4 31.6 47.4



#14
1,2-Dichlorobenzene
Concen: 40.37 ng
RT: 6.80 min Scan# 447
Delta R.T. -0.03 min
Lab File: BF091202.D
Acq: 16 Nov 2016 21:44

Tgt Ion:146 Resp: 529723
Ion Ratio Lower Upper
146 100
148 65.8 51.6 77.4
111 39.6 37.3 55.9





#15

Benzyl Alcohol

Concen: 42.64 ng

RT: 6.78 min Scan# 446

Delta R.T. -0.03 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

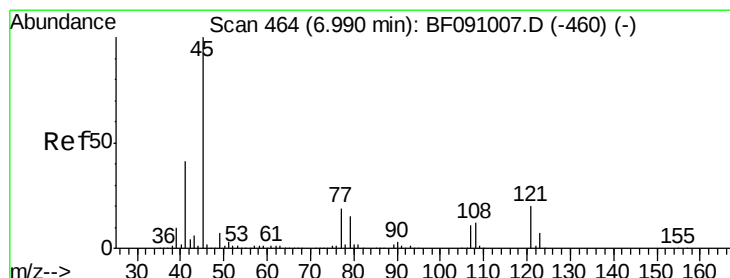
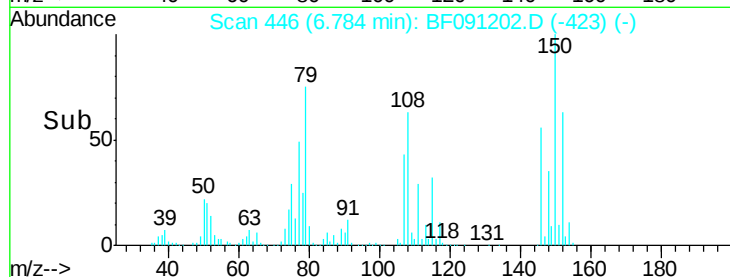
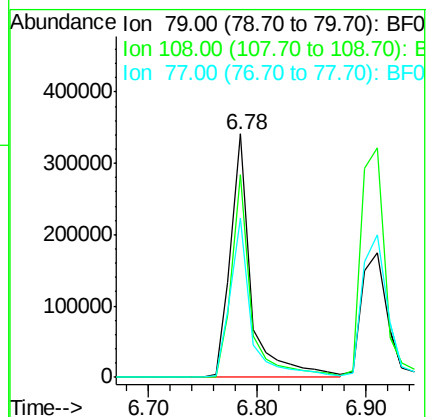
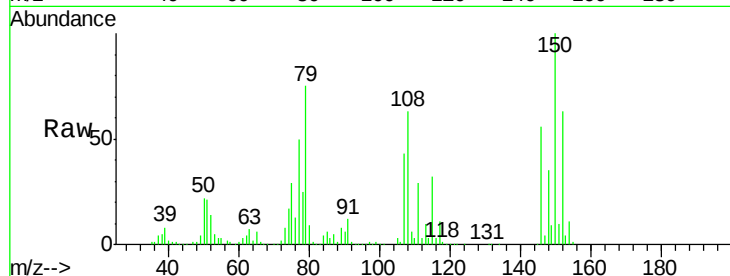
Tgt Ion: 79 Resp: 450940

Ion Ratio Lower Upper

79 100

108 83.5 55.7 83.5

77 65.6 52.6 79.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.71 ng

RT: 6.91 min Scan# 457

Delta R.T. -0.05 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

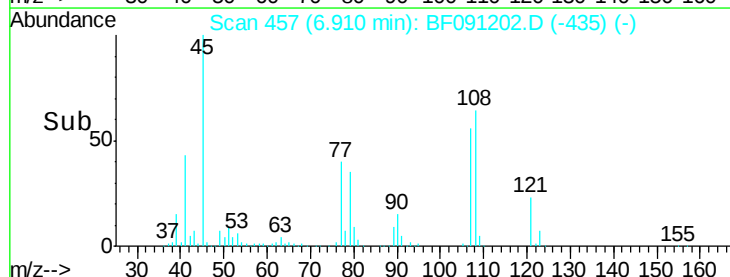
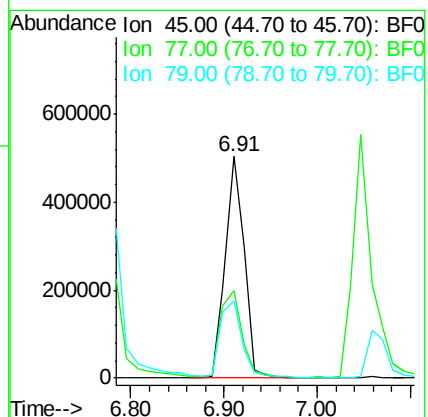
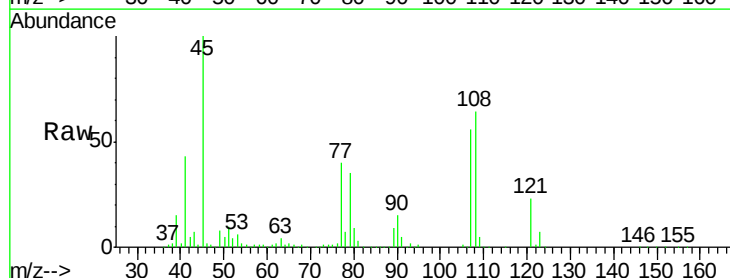
Tgt Ion: 45 Resp: 715048

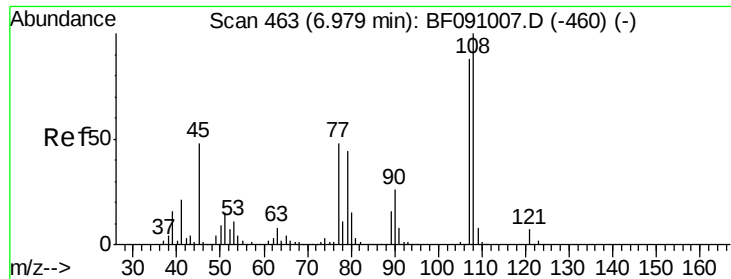
Ion Ratio Lower Upper

45 100

77 39.6 0.0 39.6#

79 34.8 0.0 35.9

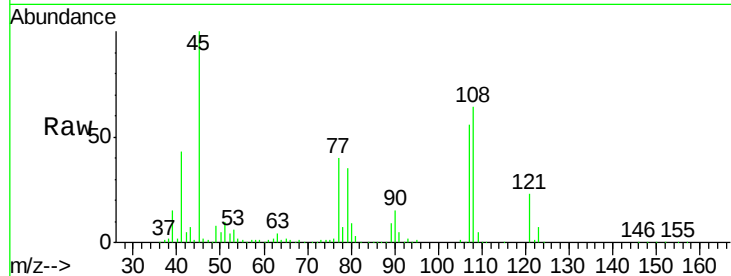




#17
2-Methylphenol
Concen: 41.13 ng
RT: 6.91 min Scan# 457
Delta R.T. -0.03 min
Lab File: BF091202.D
Acq: 16 Nov 2016 21:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.3	91.0	136.6
77	70.8	43.8	65.8#
79	62.2	40.6	60.8#



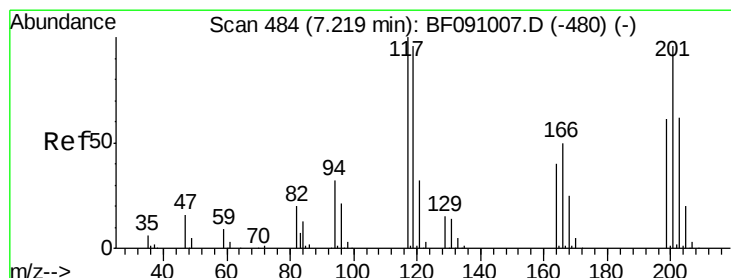
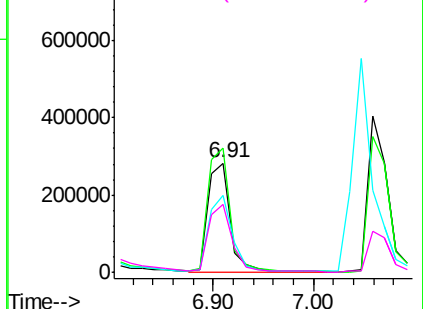
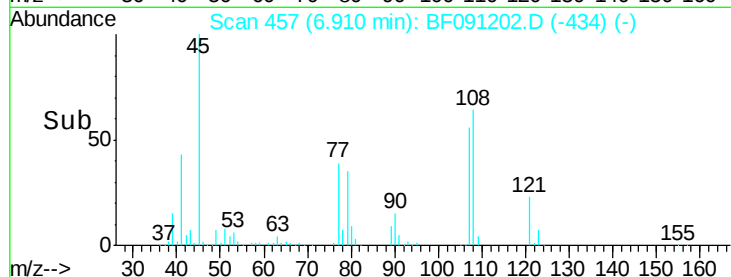
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

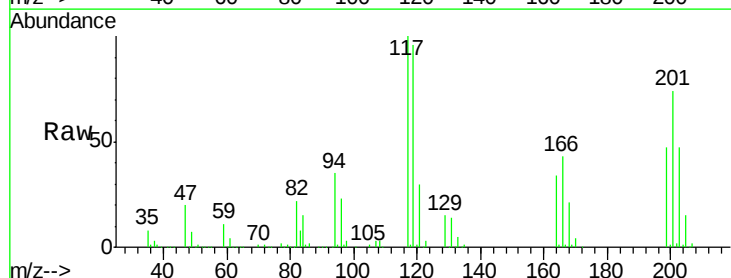
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 39.65 ng
RT: 7.13 min Scan# 476
Delta R.T. -0.05 min
Lab File: BF091202.D
Acq: 16 Nov 2016 21:44

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.6	115.0
201	73.7	77.1	115.7#

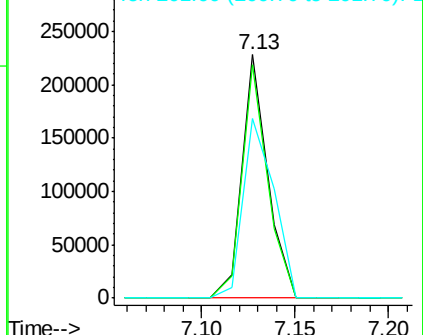
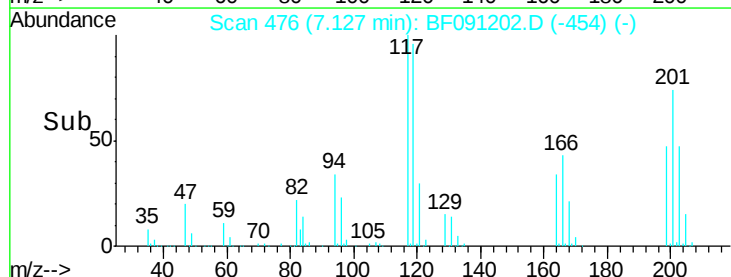


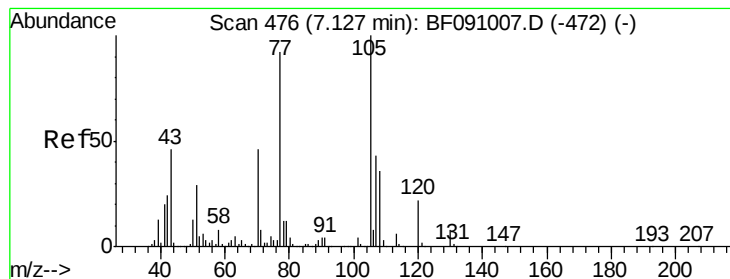
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 42.50 ng

RT: 7.06 min Scan# 470

Delta R.T. -0.03 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 441587

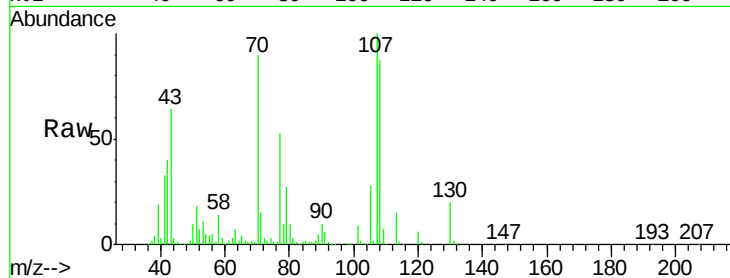
Ion Ratio Lower Upper

70 100

42 44.9 41.7 62.5

101 9.7 6.7 10.1

130 22.7 13.8 20.8#



Abundance

Ion 70.00 (69.70 to 70.70): BF0

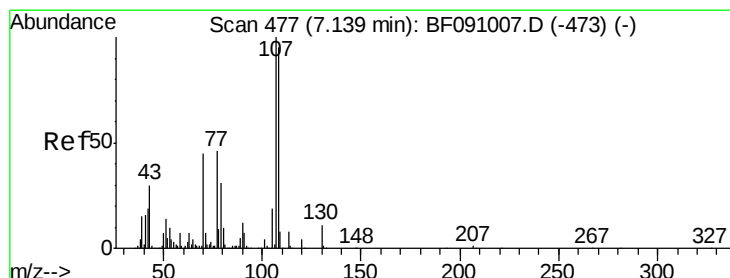
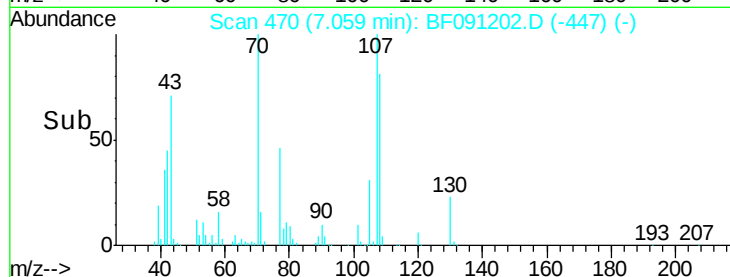
Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0

Time-->

6.95 7.00 7.05 7.10 7.15



#20

3+4-Methylphenols

Concen: 44.58 ng

RT: 7.06 min Scan# 470

Delta R.T. -0.03 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

Tgt Ion: 107 Resp: 558382

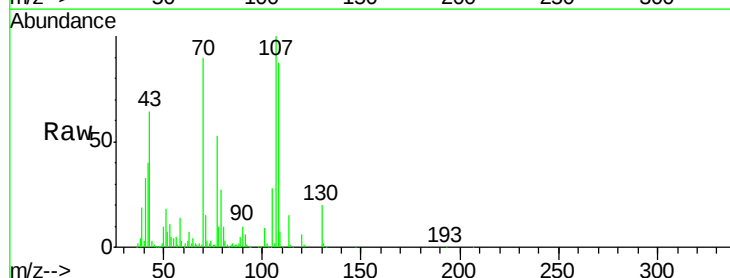
Ion Ratio Lower Upper

107 100

108 87.0 75.5 115.5

77 52.9 26.4 66.4

79 26.6 11.1 51.1



Abundance

Ion 107.00 (106.70 to 107.70): BF0

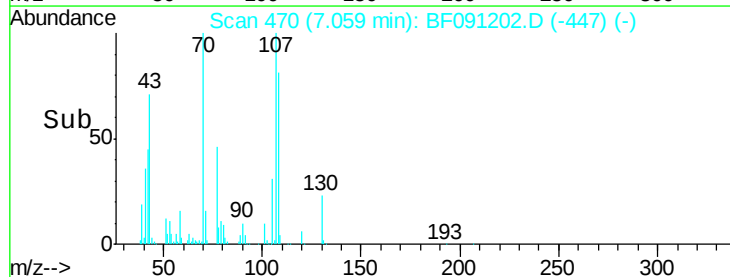
Ion 108.00 (107.70 to 108.70): BF0

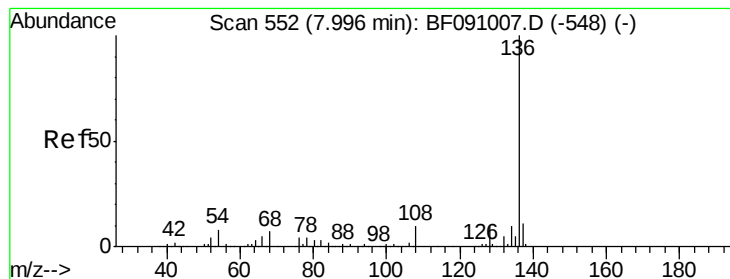
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

Time-->

7.00 7.10 7.20





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.92 min Scan# 545

Delta R.T. -0.03 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 792770

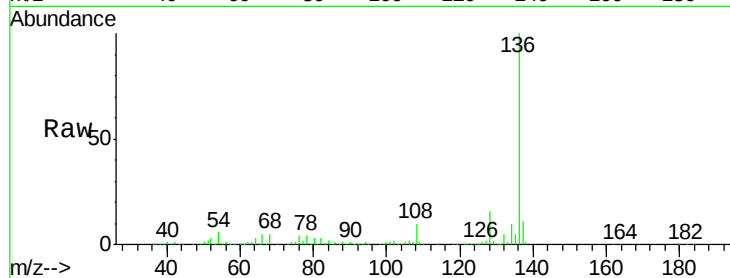
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 6.0 6.2 9.2#

68 5.5 5.5 8.3#

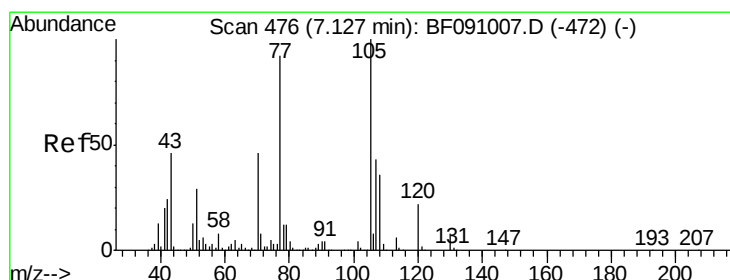
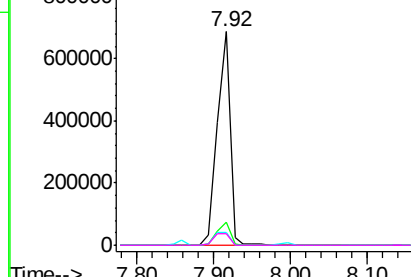
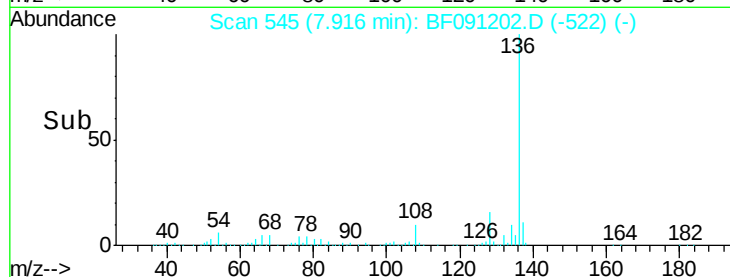


Abundance Ion 136.00 (135.70 to 136.70): E

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: 42.07 ng

RT: 7.05 min Scan# 469

Delta R.T. -0.03 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

Tgt Ion:105 Resp: 767851

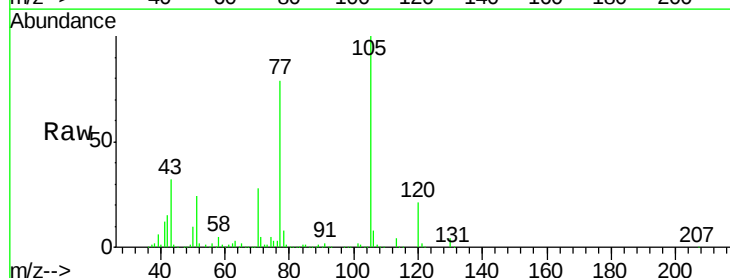
Ion Ratio Lower Upper

105 100

71 4.8 6.2 9.2#

51 24.4 23.3 34.9

120 21.1 17.4 26.0

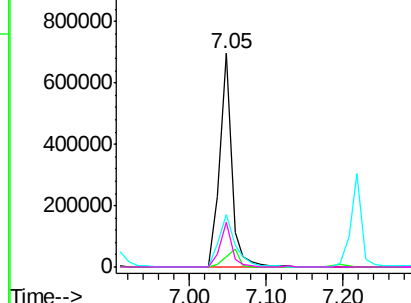
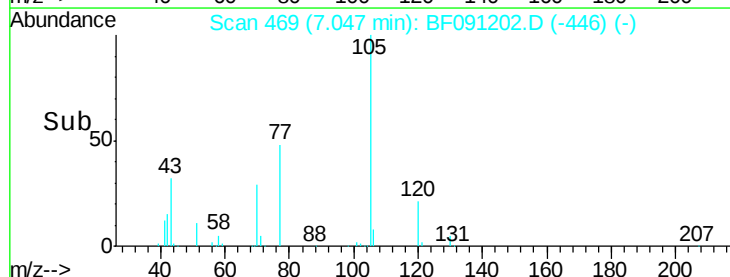


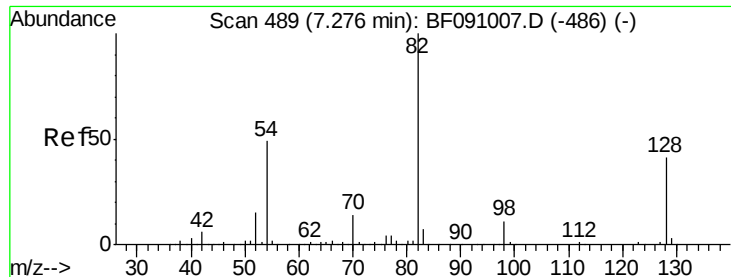
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

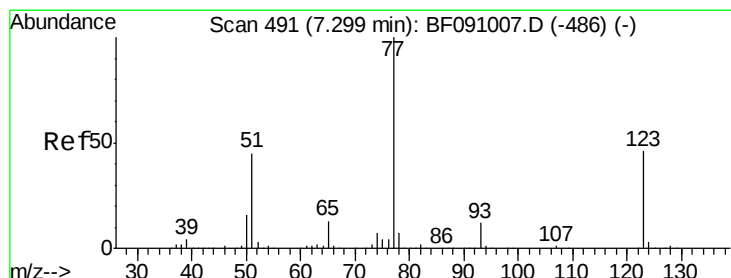
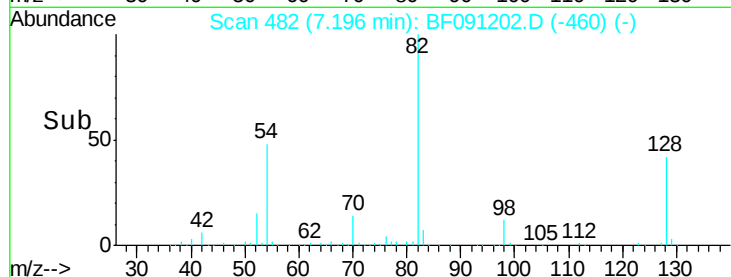
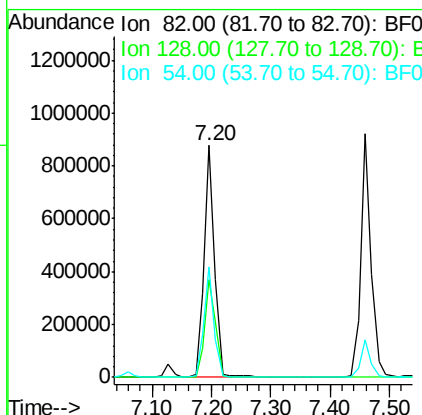
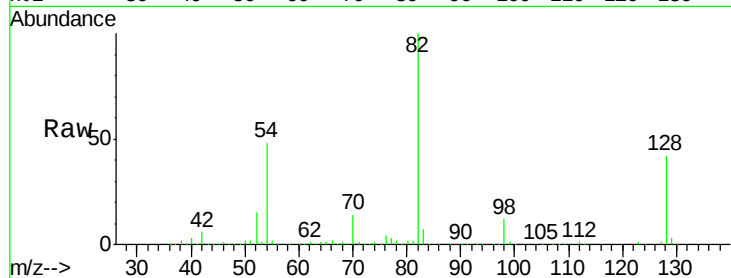




#23
 Nitrobenzene-d5
 Concen: 77.06 ng
 RT: 7.20 min Scan# 482
 Delta R.T. -0.05 min
 Lab File: BF091202.D
 Acq: 16 Nov 2016 21:44

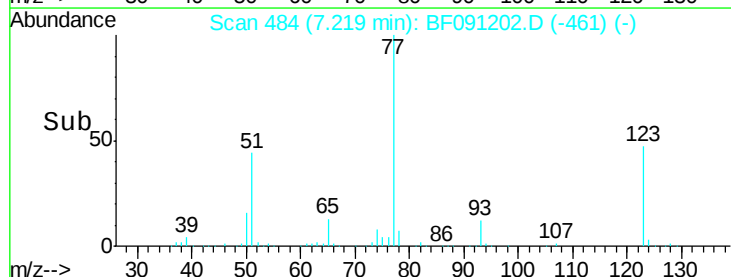
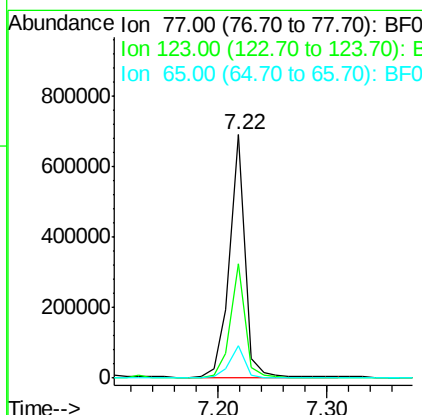
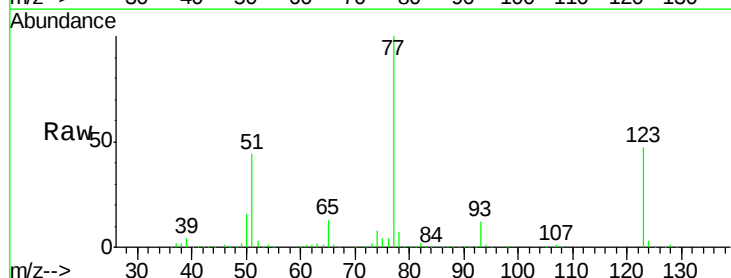
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

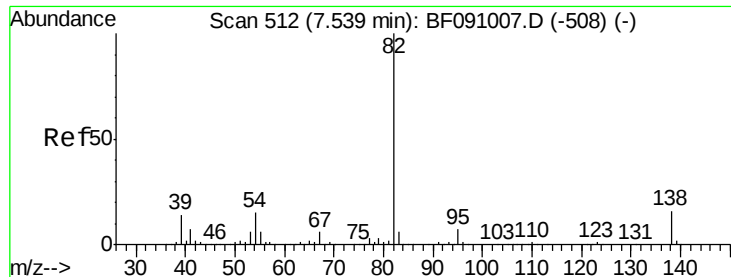
Tgt Ion: 82 Resp: 1119883
 Ion Ratio Lower Upper
 82 100
 128 42.1 32.4 48.6
 54 47.8 39.2 58.8



#24
 Nitrobenzene
 Concen: 42.26 ng
 RT: 7.22 min Scan# 484
 Delta R.T. -0.03 min
 Lab File: BF091202.D
 Acq: 16 Nov 2016 21:44

Tgt Ion: 77 Resp: 678280
 Ion Ratio Lower Upper
 77 100
 123 47.1 36.5 54.7
 65 13.4 10.7 16.1





#25

Isophorone

Concen: 39.23 ng

RT: 7.46 min Scan# 505

Delta R.T. -0.03 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

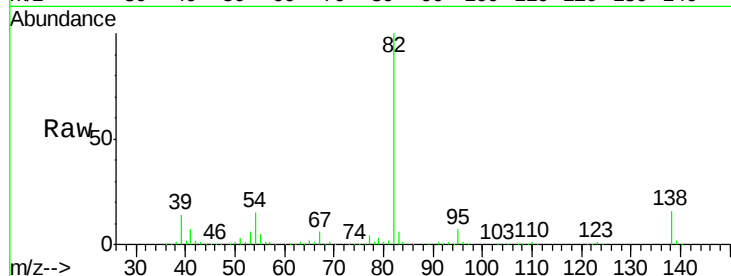
Tgt Ion: 82 Resp: 1098678

Ion Ratio Lower Upper

82 100

95 6.6 5.4 8.0

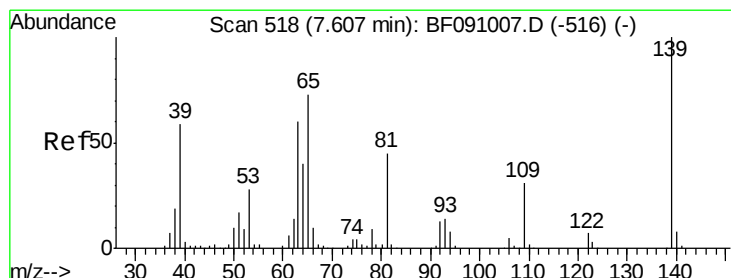
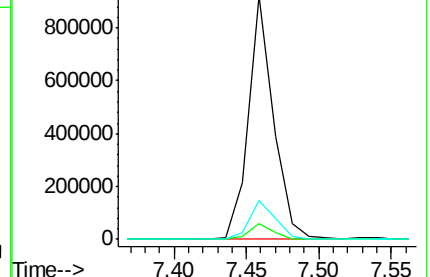
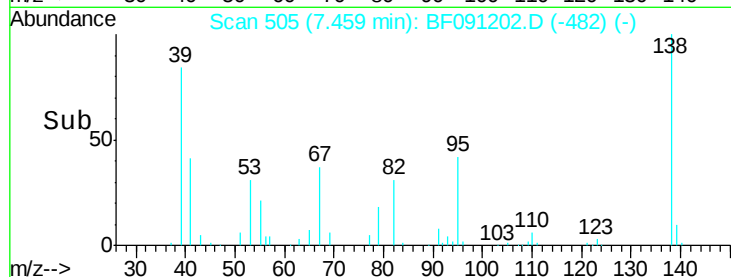
138 15.8 13.0 19.4



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 44.67 ng

RT: 7.54 min Scan# 512

Delta R.T. -0.03 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

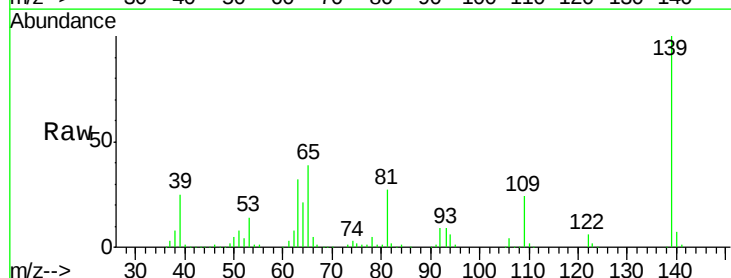
Tgt Ion: 139 Resp: 303402

Ion Ratio Lower Upper

139 100

109 23.9 24.7 37.1#

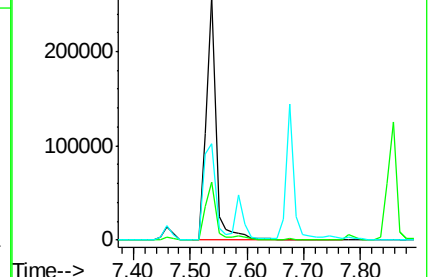
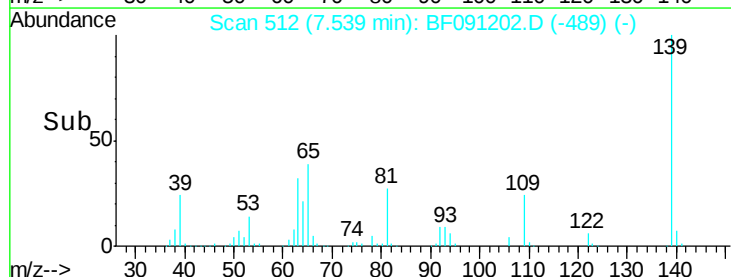
65 39.4 58.3 87.5#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 39.72 ng

RT: 7.58 min Scan# 516

Delta R.T. -0.03 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

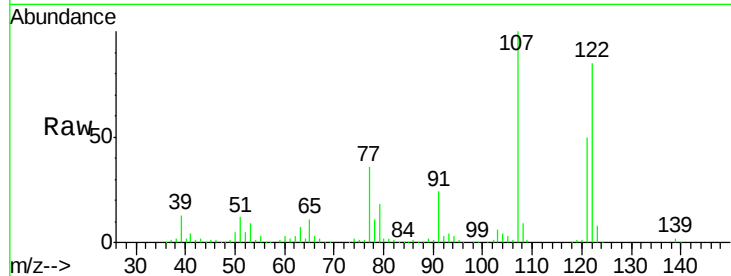
Tgt Ion:122 Resp: 446188

Ion Ratio Lower Upper

122 100

107 117.0 89.6 134.4

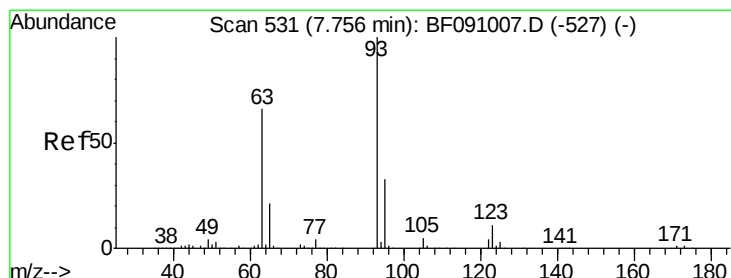
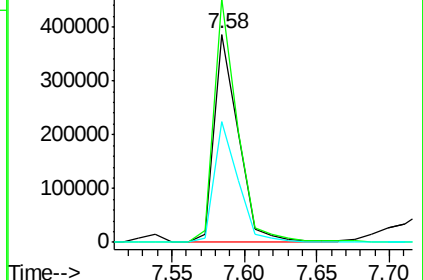
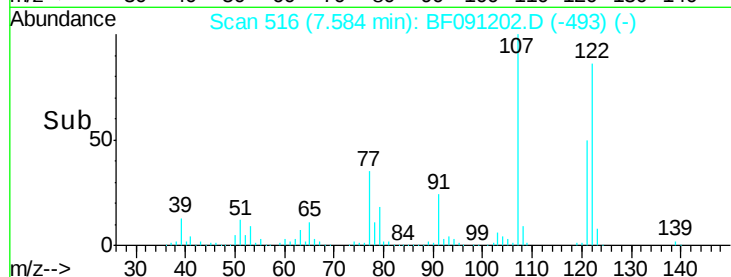
121 58.2 46.3 69.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.58 ng

RT: 7.68 min Scan# 524

Delta R.T. -0.03 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

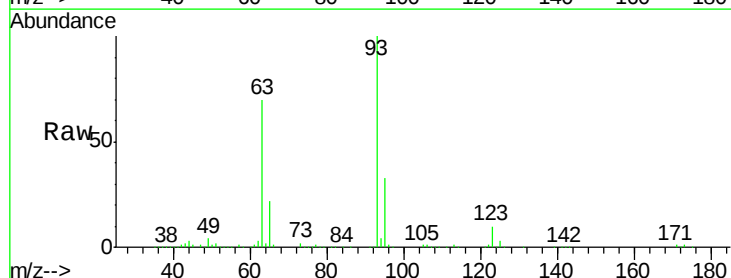
Tgt Ion: 93 Resp: 636083

Ion Ratio Lower Upper

93 100

95 32.8 26.3 39.5

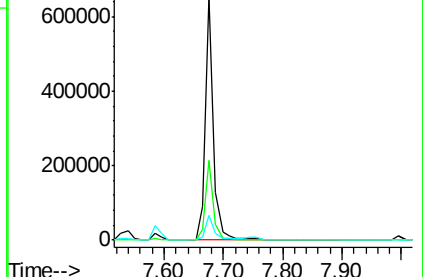
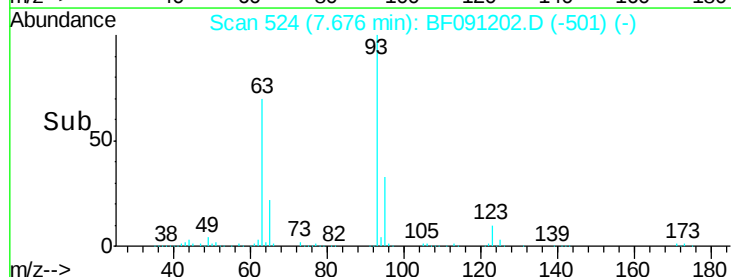
123 10.3 8.7 13.1

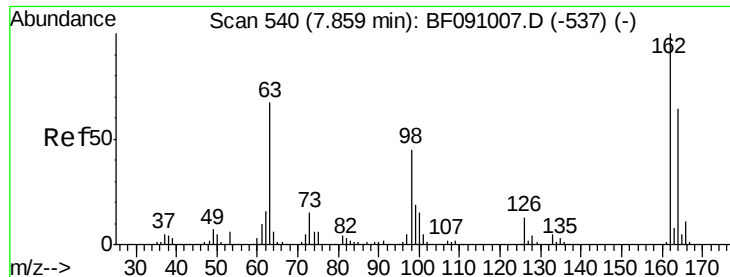


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

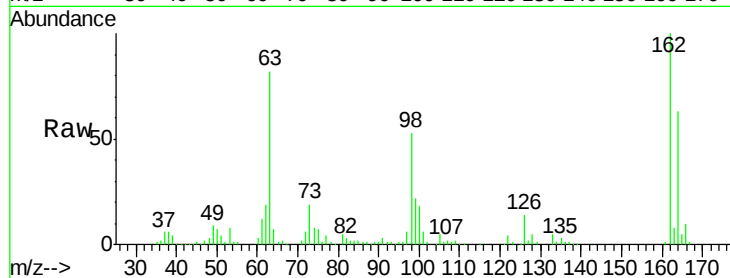




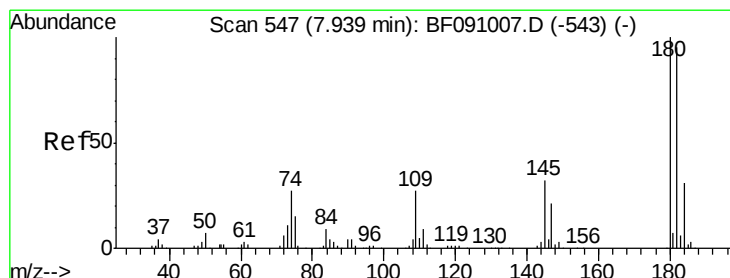
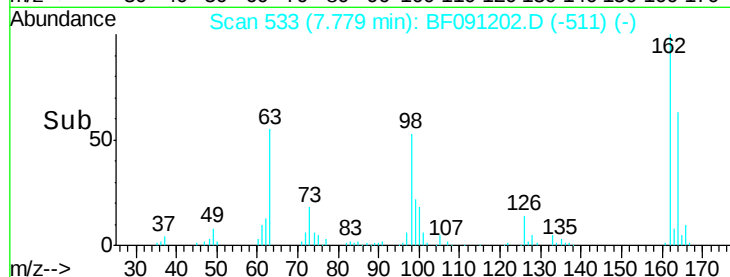
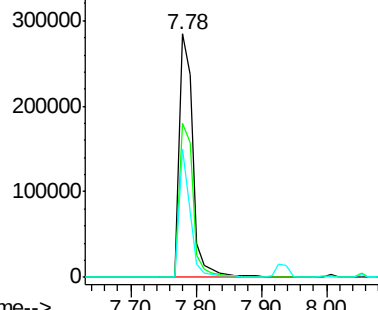
#29
 2,4-Dichlorophenol
 Concen: 42.19 ng
 RT: 7.78 min Scan# 533
 Delta R.T. -0.05 min
 Lab File: BF091202.D
 Acq: 16 Nov 2016 21:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:162 Resp: 413603
 Ion Ratio Lower Upper
 162 100
 164 63.1 44.4 84.4
 98 52.5 25.2 65.2

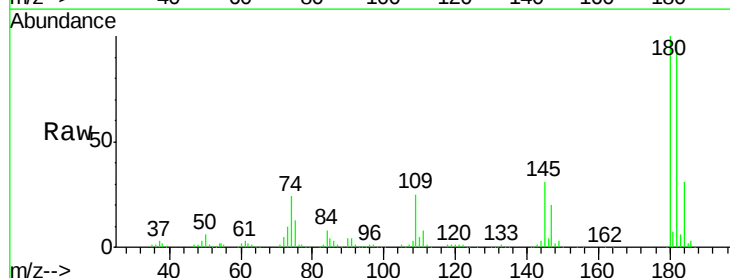


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

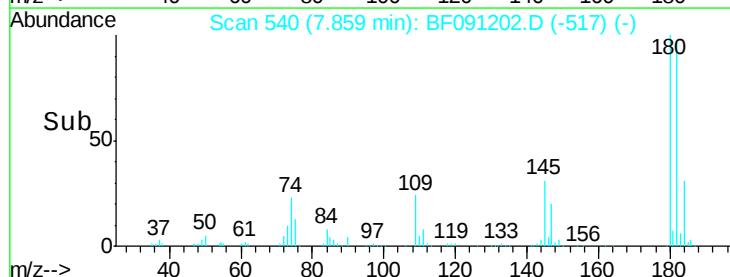
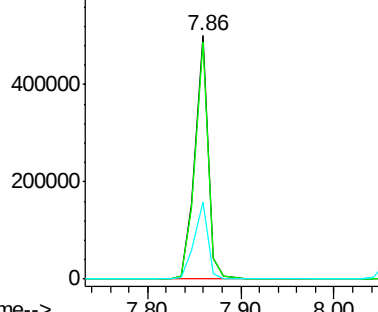


#30
 1,2,4-Trichlorobenzene
 Concen: 44.41 ng
 RT: 7.86 min Scan# 540
 Delta R.T. -0.03 min
 Lab File: BF091202.D
 Acq: 16 Nov 2016 21:44

Tgt Ion:180 Resp: 489550
 Ion Ratio Lower Upper
 180 100
 182 97.2 76.0 114.0
 145 31.5 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: 41.73 ng

RT: 7.94 min Scan# 547

Delta R.T. -0.03 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

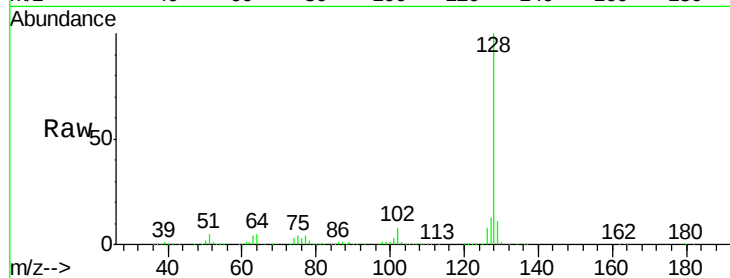
Tgt Ion:128 Resp: 1582171

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.6

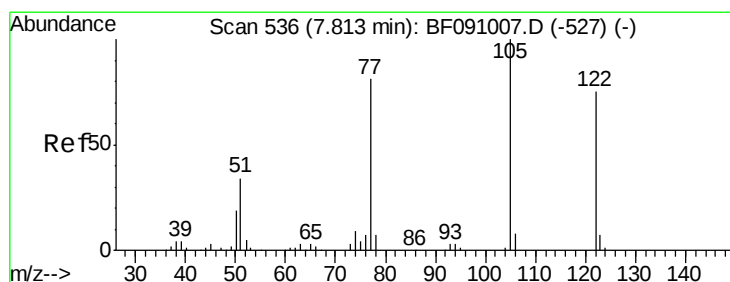
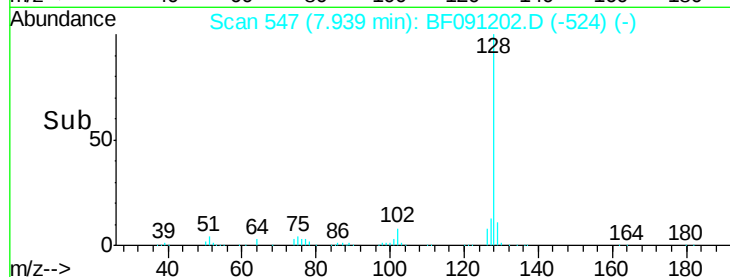
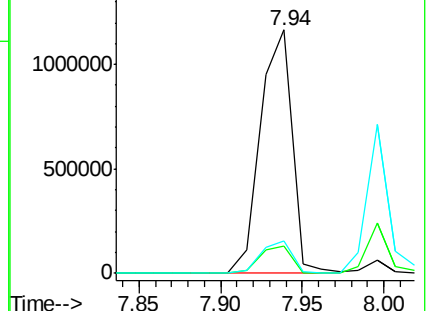
127 13.5 10.9 16.3



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: 35.40 ng

RT: 7.76 min Scan# 531

Delta R.T. -0.02 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

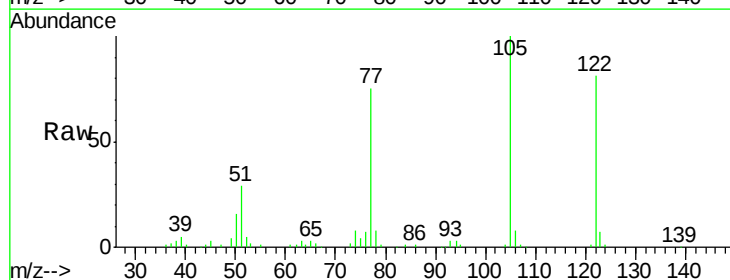
Tgt Ion:122 Resp: 297181

Ion Ratio Lower Upper

122 100

105 123.8 105.9 145.9

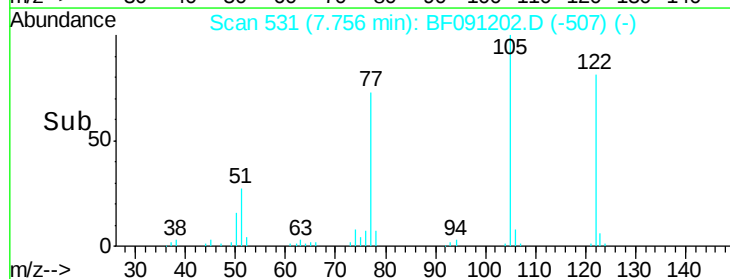
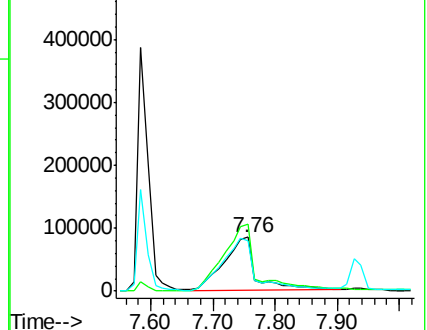
77 93.3 84.0 124.0



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

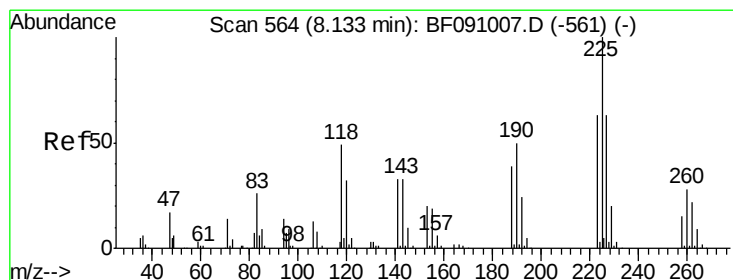
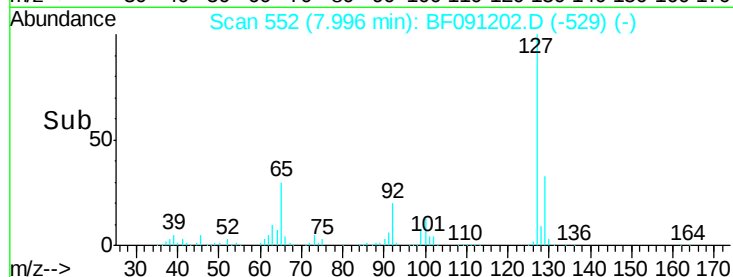
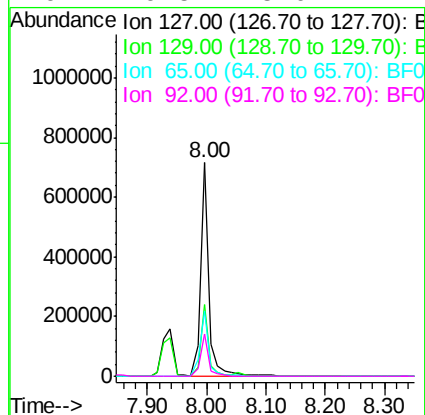
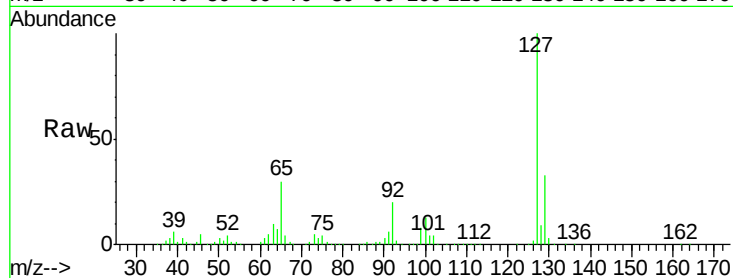




#33
4-Chloroaniline
Concen: 44.32 ng
RT: 8.00 min Scan# 552
Delta R.T. -0.03 min
Lab File: BF091202.D
Acq: 16 Nov 2016 21:44

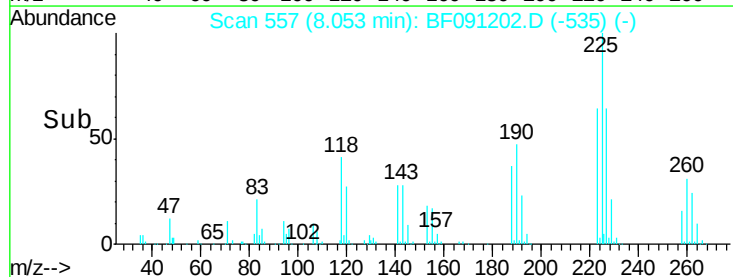
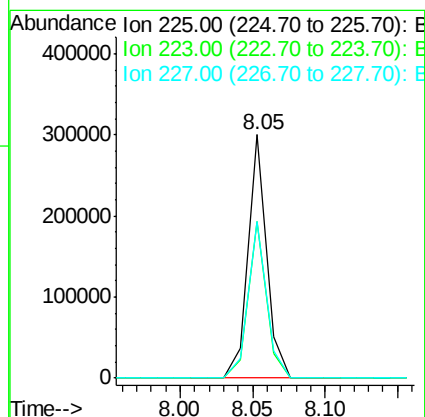
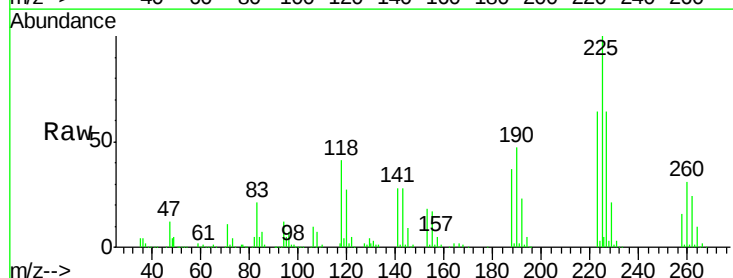
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

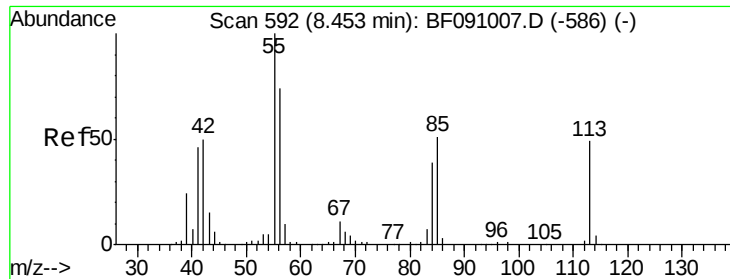
Tgt Ion:	127	Resp:	698892
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.6	39.8
65	30.3	22.2	33.2
92	19.5	15.0	22.4



#34
Hexachlorobutadiene
Concen: 44.82 ng
RT: 8.05 min Scan# 557
Delta R.T. -0.05 min
Lab File: BF091202.D
Acq: 16 Nov 2016 21:44

Tgt Ion:	225	Resp:	266654
Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.4	75.6
227	64.4	50.1	75.1

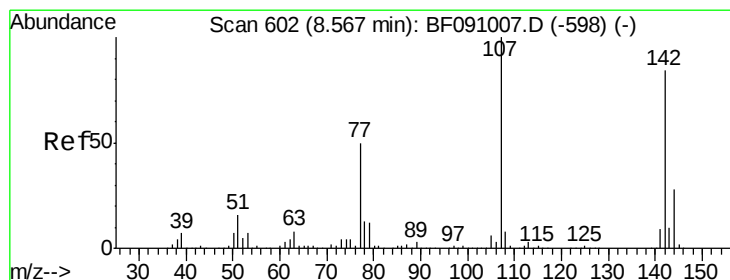
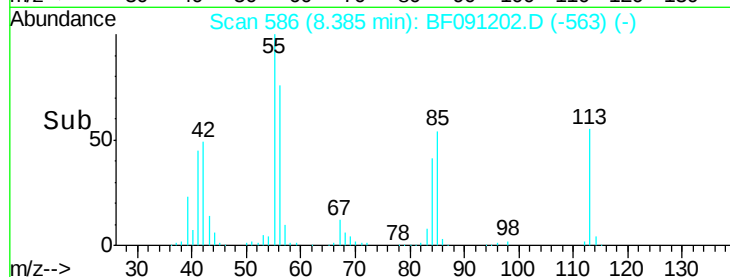
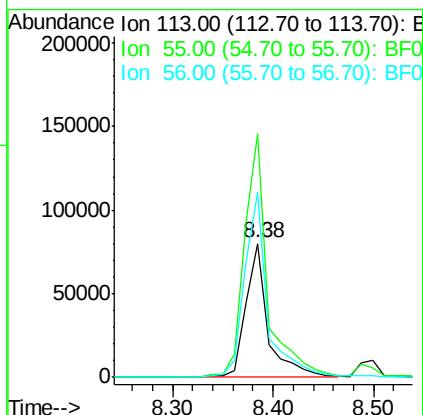
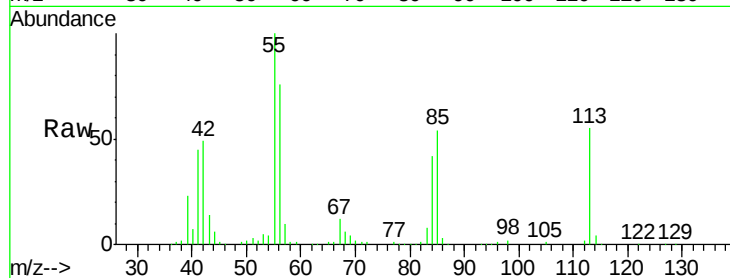




#35
 Caprolactam
 Concen: 39.91 ng
 RT: 8.38 min Scan# 586
 Delta R.T. -0.03 min
 Lab File: BF091202.D
 Acq: 16 Nov 2016 21:44

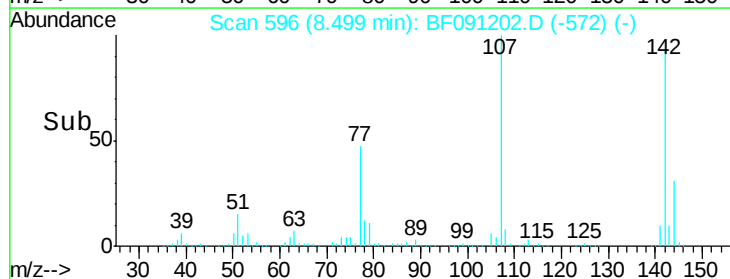
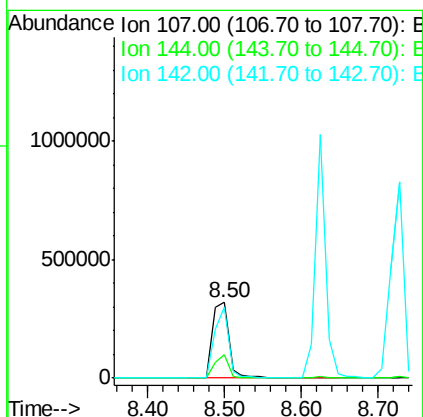
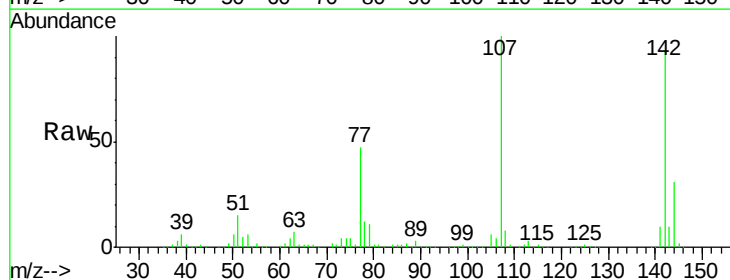
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

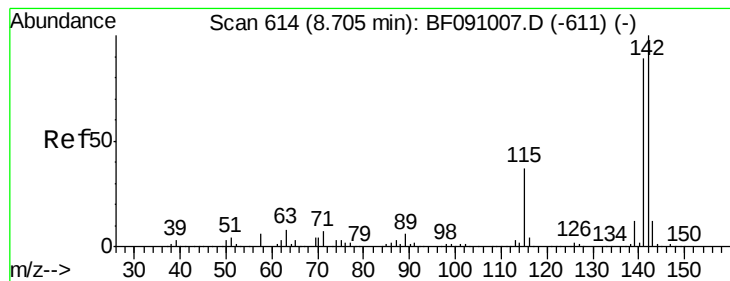
Tgt Ion:113 Resp: 122934
 Ion Ratio Lower Upper
 113 100
 55 181.5 184.1 224.1#
 56 137.2 132.0 172.0



#36
 4-Chloro-3-methylphenol
 Concen: 40.03 ng
 RT: 8.50 min Scan# 596
 Delta R.T. -0.02 min
 Lab File: BF091202.D
 Acq: 16 Nov 2016 21:44

Tgt Ion:107 Resp: 475046
 Ion Ratio Lower Upper
 107 100
 144 30.8 22.5 33.7
 142 93.2 67.4 101.2





#37

2-Methylnaphthalene

Concen: 38.46 ng

RT: 8.62 min Scan# 607

Delta R.T. -0.05 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

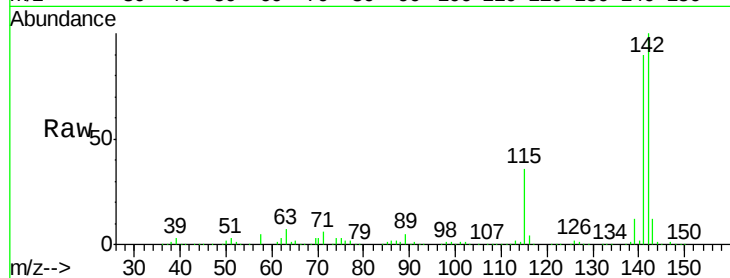
Tgt Ion:142 Resp: 937379

Ion Ratio Lower Upper

142 100

141 90.3 71.3 106.9

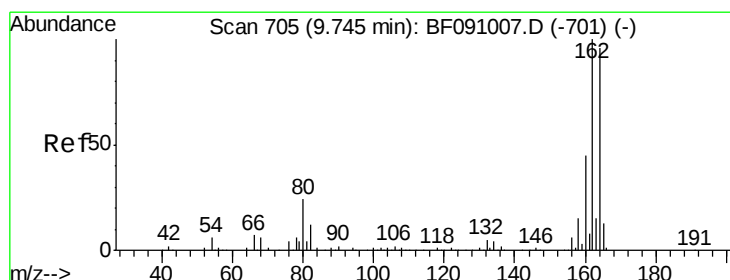
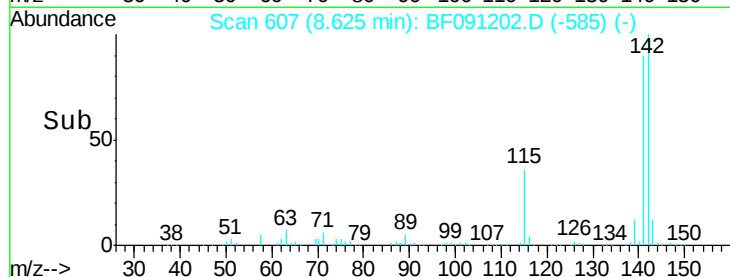
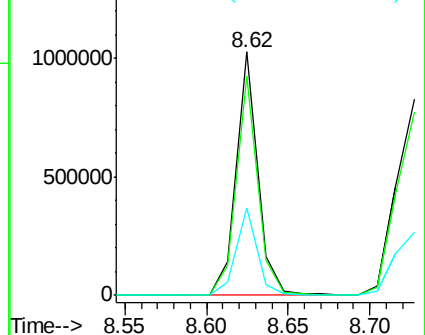
115 36.0 29.9 44.9



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: 9.66 min Scan# 698

Delta R.T. -0.03 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

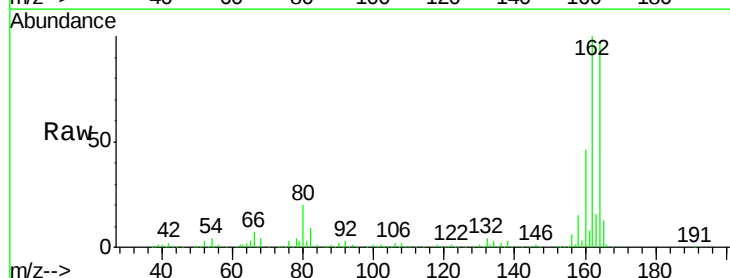
Tgt Ion:164 Resp: 393983

Ion Ratio Lower Upper

164 100

162 103.2 83.6 125.4

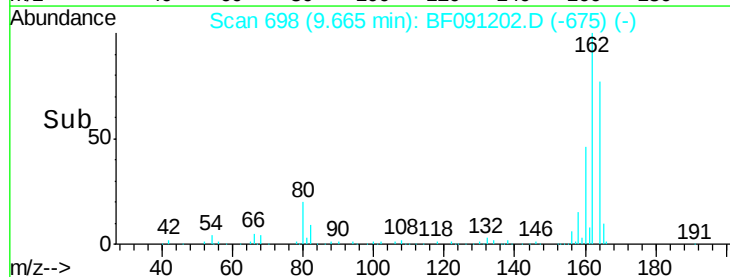
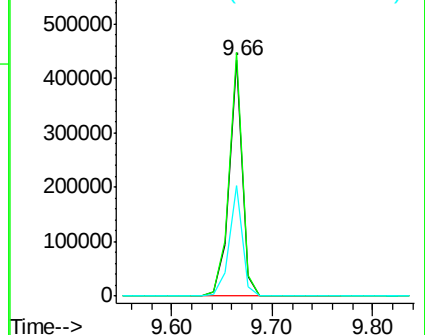
160 47.1 37.9 56.9

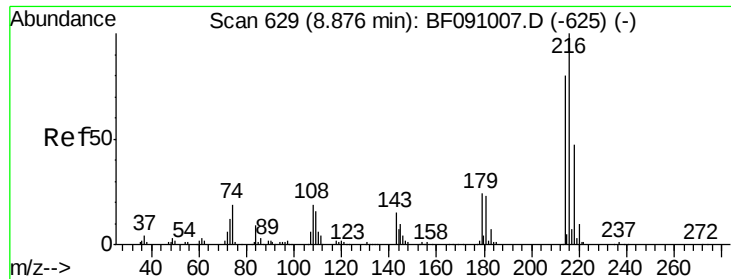


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

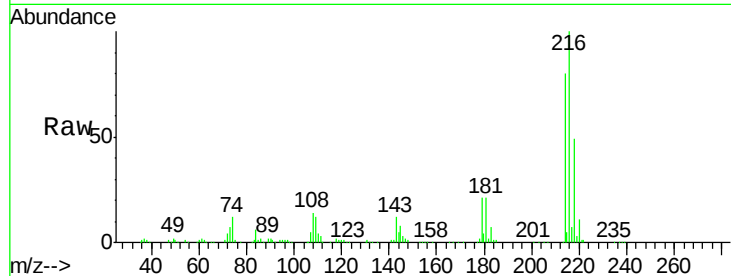




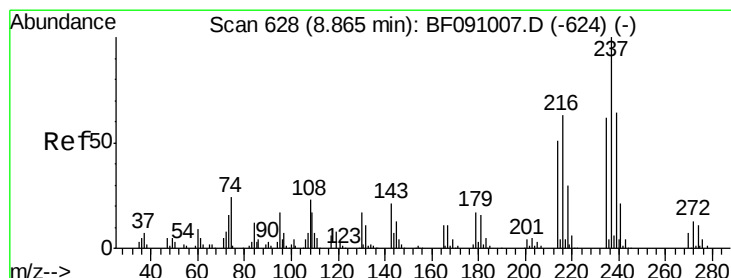
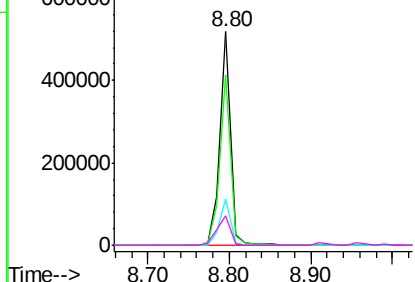
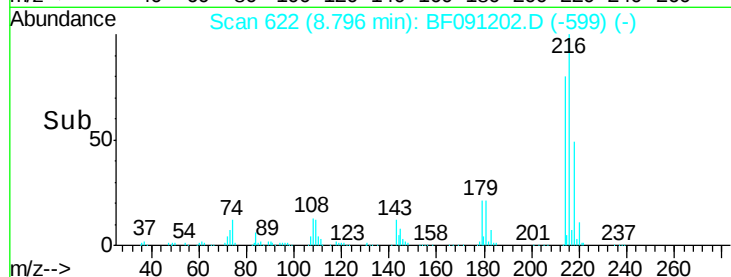
#39
1,2,4,5-Tetrachlorobenzene
Concen: 46.78 ng
RT: 8.80 min Scan# 622
Delta R.T. -0.03 min
Lab File: BF091202.D
Acq: 16 Nov 2016 21:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	216	Resp:	469941
Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.5	95.3
179	22.2	19.1	28.7
108	17.7	17.5	26.3

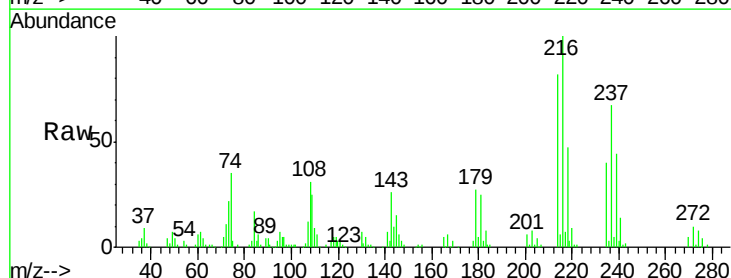


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

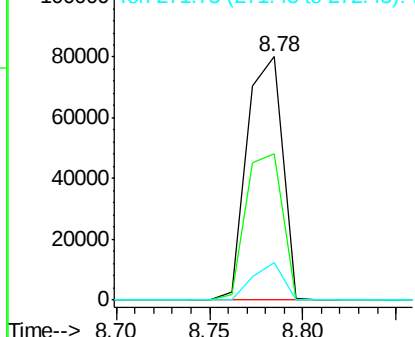
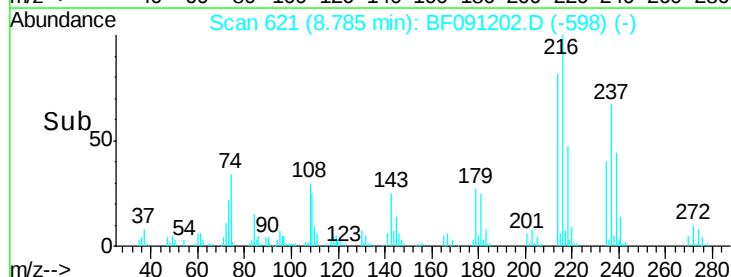


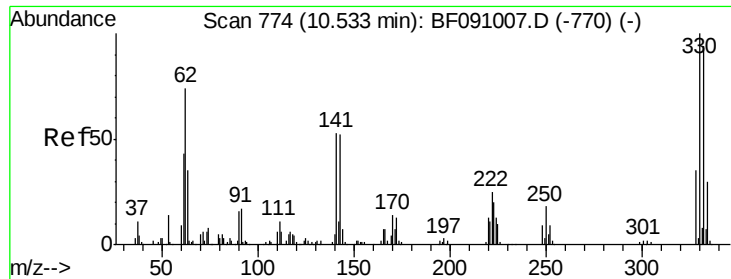
#40
Hexachlorocyclopentadiene
Concen: 31.62 ng
RT: 8.78 min Scan# 621
Delta R.T. -0.03 min
Lab File: BF091202.D
Acq: 16 Nov 2016 21:44

Tgt Ion:	237	Resp:	105490
Ion	Ratio	Lower	Upper
237	100		
235	59.9	42.1	82.1
272	15.3	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

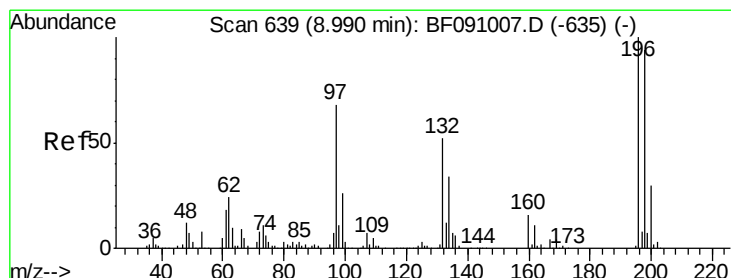
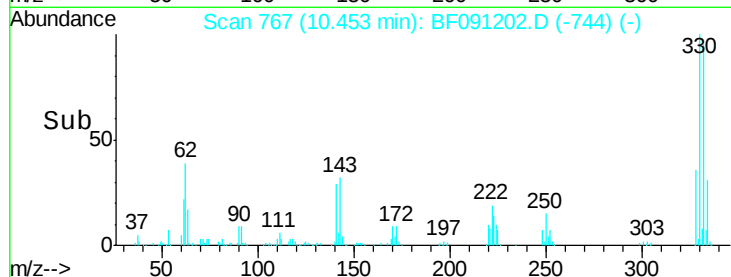
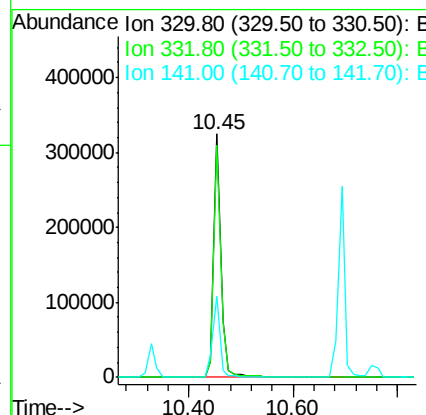
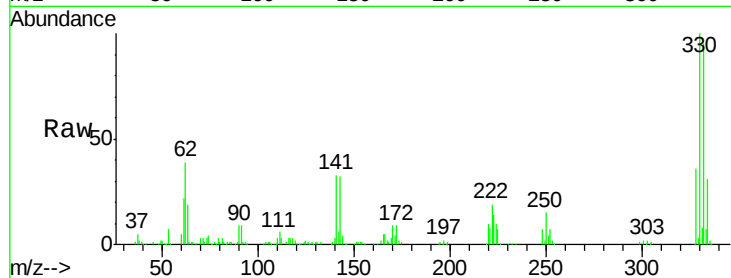




#41
 2,4,6-Tribromophenol
 Concen: 87.06 ng
 RT: 10.45 min Scan# 767
 Delta R.T. -0.03 min
 Lab File: BF091202.D
 Acq: 16 Nov 2016 21:44

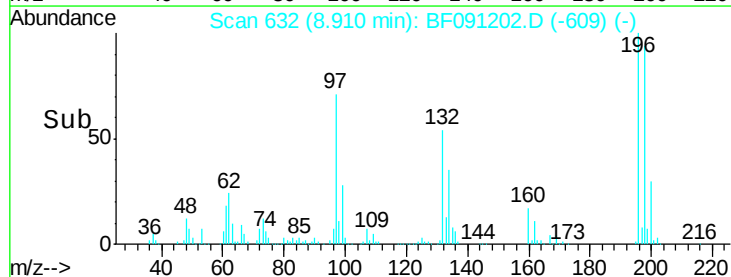
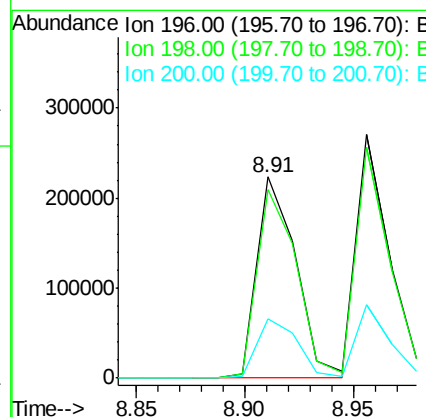
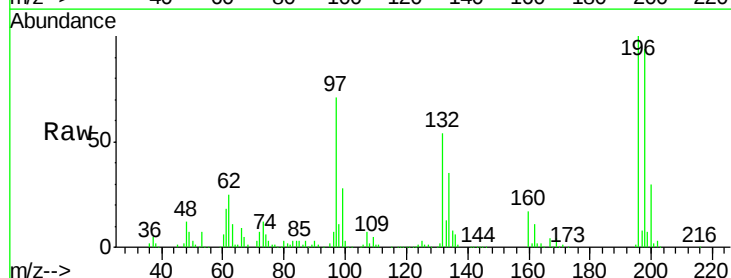
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

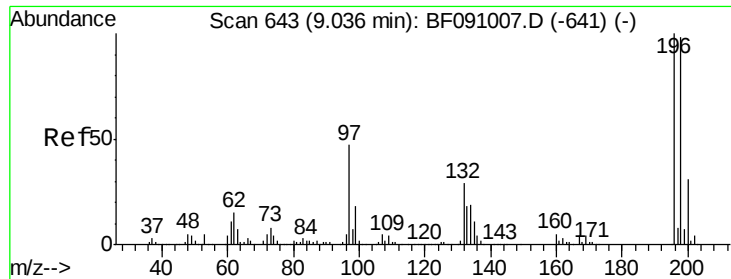
Tgt Ion:330 Resp: 310099
 Ion Ratio Lower Upper
 330 100
 332 96.3 75.9 113.9
 141 35.1 36.1 54.1#



#42
 2,4,6-Trichlorophenol
 Concen: 43.14 ng
 RT: 8.91 min Scan# 632
 Delta R.T. -0.03 min
 Lab File: BF091202.D
 Acq: 16 Nov 2016 21:44

Tgt Ion:196 Resp: 279740
 Ion Ratio Lower Upper
 196 100
 198 94.2 75.4 113.0
 200 29.6 24.1 36.1

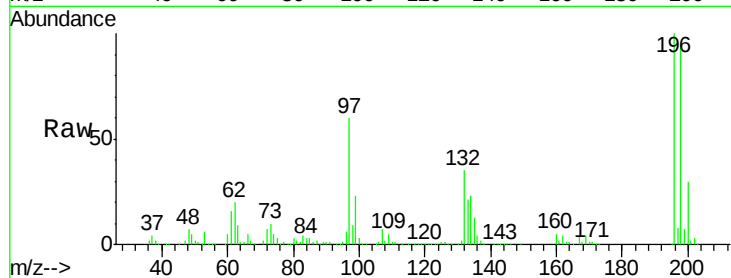




#43
 2,4,5-Trichlorophenol
 Concen: 43.73 ng
 RT: 8.96 min Scan# 636
 Delta R.T. -0.03 min
 Lab File: BF091202.D
 Acq: 16 Nov 2016 21:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.7	78.2	117.4
97	60.1	38.8	58.2
132	34.5	23.5	35.3



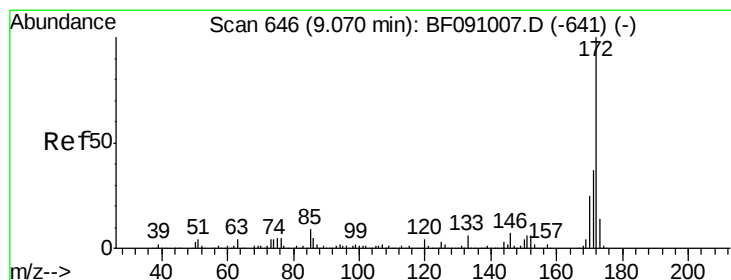
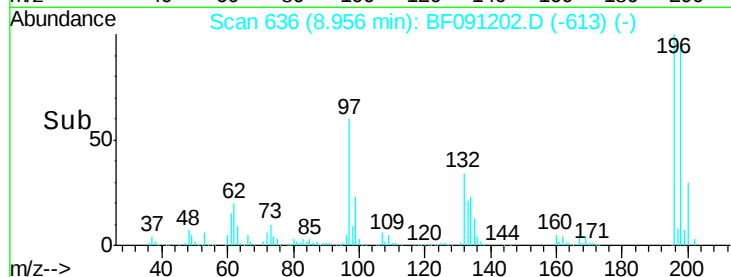
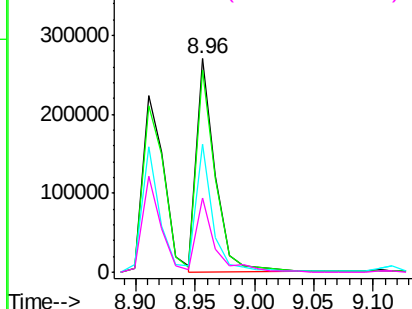
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

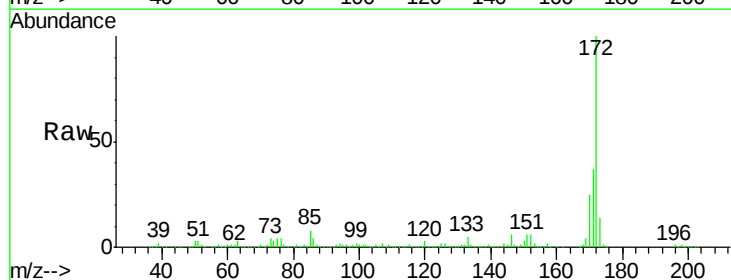
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.06 ng
 RT: 8.99 min Scan# 639
 Delta R.T. -0.05 min
 Lab File: BF091202.D
 Acq: 16 Nov 2016 21:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.8	44.6
170	24.9	20.3	30.5

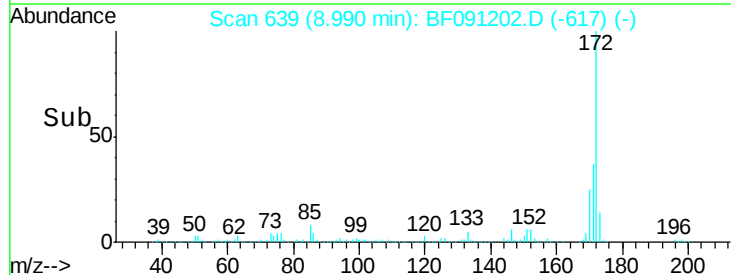
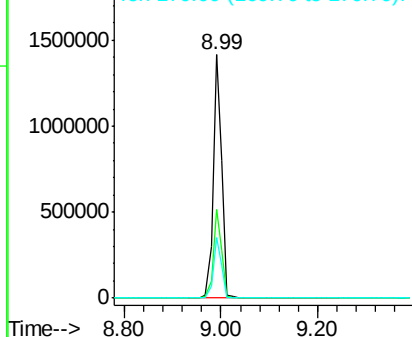


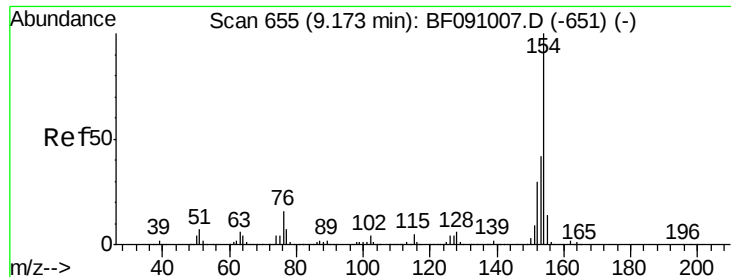
Abundance

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

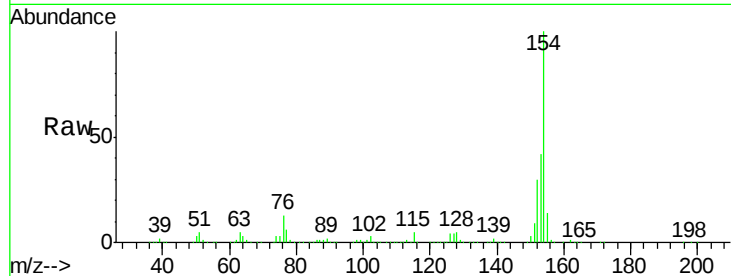




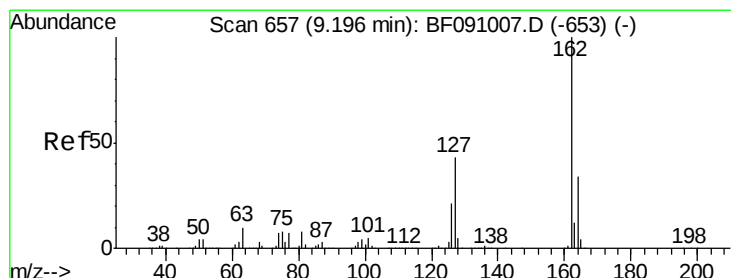
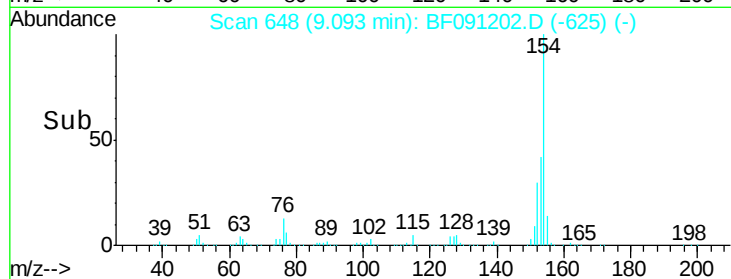
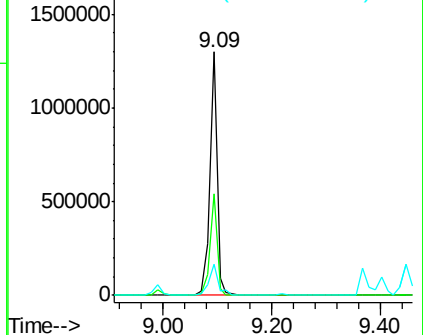
#45
 1,1'-Biphenyl
 Concen: 41.20 ng
 RT: 9.09 min Scan# 648
 Delta R.T. -0.03 min
 Lab File: BF091202.D
 Acq: 16 Nov 2016 21:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 1185122
 Ion Ratio Lower Upper
 154 100
 153 41.8 21.6 61.6
 76 12.8 0.0 36.2

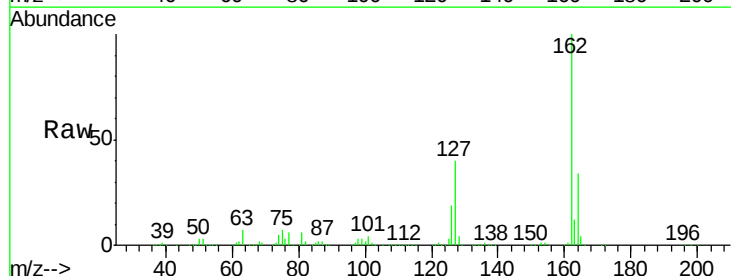


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

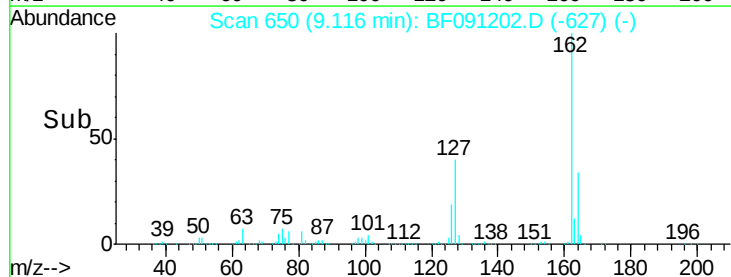
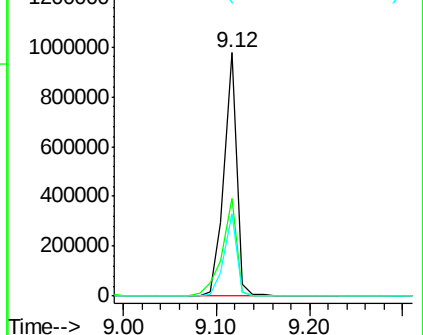


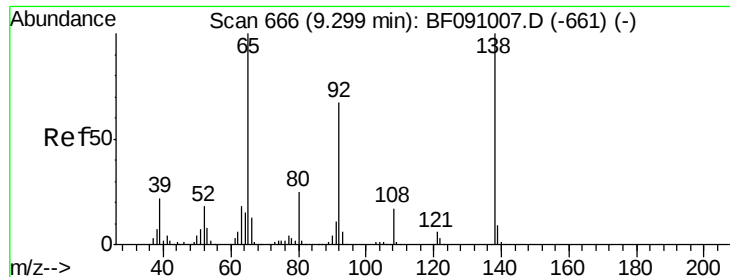
#46
 2-Chloronaphthalene
 Concen: 42.94 ng
 RT: 9.12 min Scan# 650
 Delta R.T. -0.03 min
 Lab File: BF091202.D
 Acq: 16 Nov 2016 21:44

Tgt Ion:162 Resp: 937916
 Ion Ratio Lower Upper
 162 100
 127 39.9 34.7 52.1
 164 34.0 27.0 40.4



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





#47

2-Nitroaniline

Concen: 33.94 ng

RT: 9.22 min Scan# 659

Delta R.T. -0.03 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

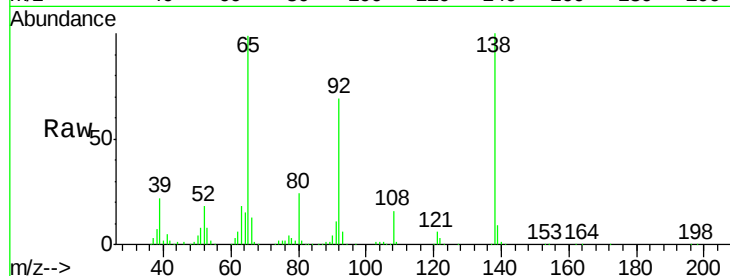
Tgt Ion: 65 Resp: 275142

Ion Ratio Lower Upper

65 100

92 70.0 53.9 80.9

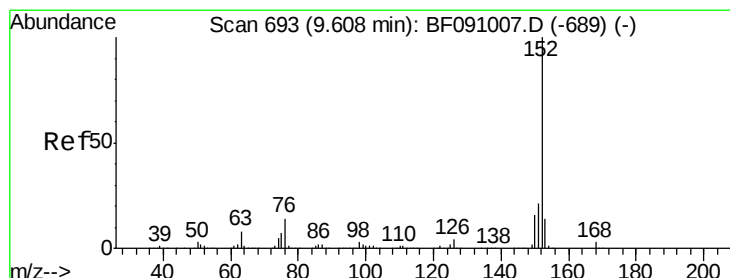
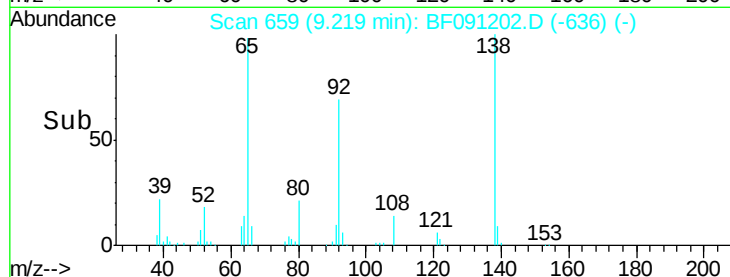
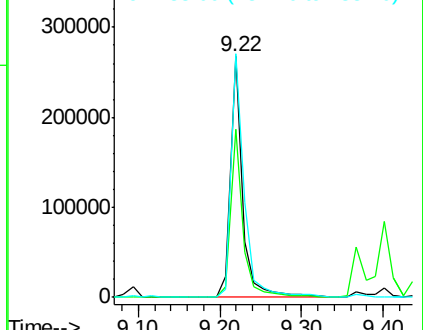
138 101.2 80.1 120.1



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): BF0



#48

Acenaphthylene

Concen: 41.64 ng

RT: 9.53 min Scan# 686

Delta R.T. -0.03 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

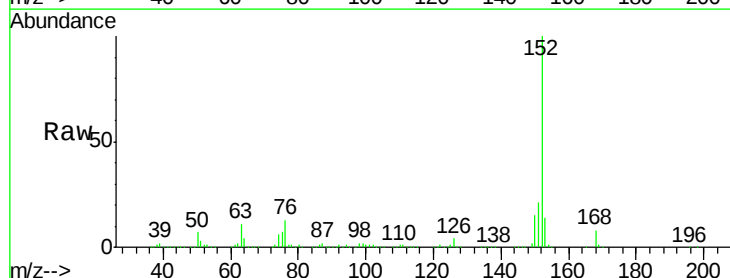
Tgt Ion: 152 Resp: 1417527

Ion Ratio Lower Upper

152 100

151 21.0 16.7 25.1

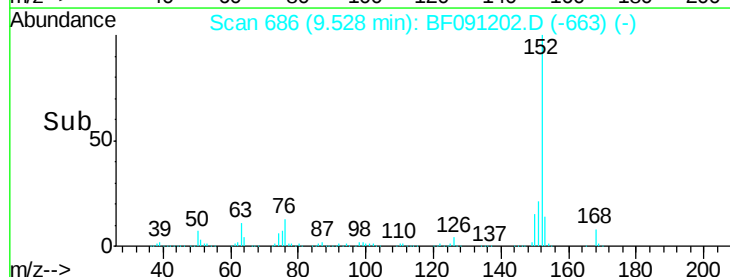
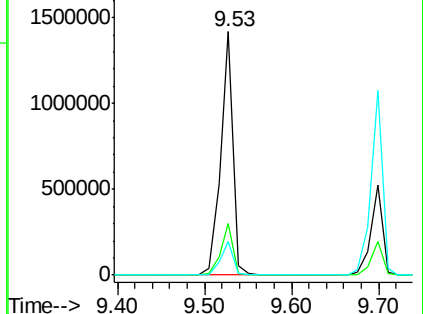
153 13.6 11.1 16.7

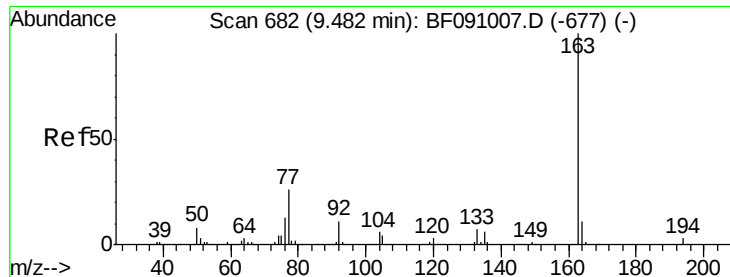


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 39.17 ng

RT: 9.40 min Scan# 675

Delta R.T. -0.03 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

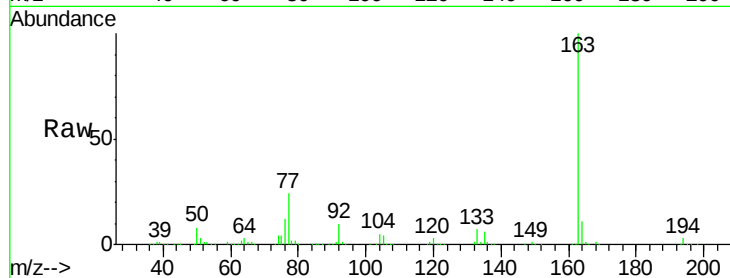
Tgt Ion:163 Resp: 1012060

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

164 10.8 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

9.40

800000

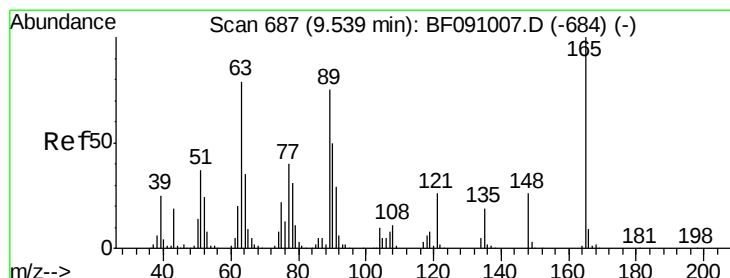
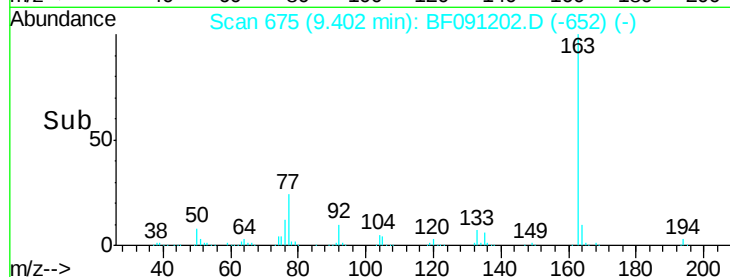
600000

400000

200000

0

Time-->



#50

2,6-Dinitrotoluene

Concen: 47.14 ng

RT: 9.47 min Scan# 681

Delta R.T. -0.03 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

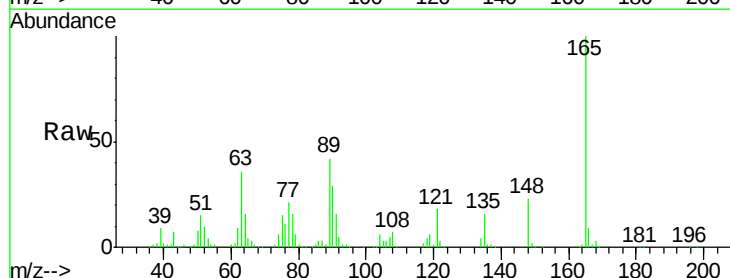
Tgt Ion:165 Resp: 260987

Ion Ratio Lower Upper

165 100

63 36.4 65.6 98.4#

89 41.6 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

9.47

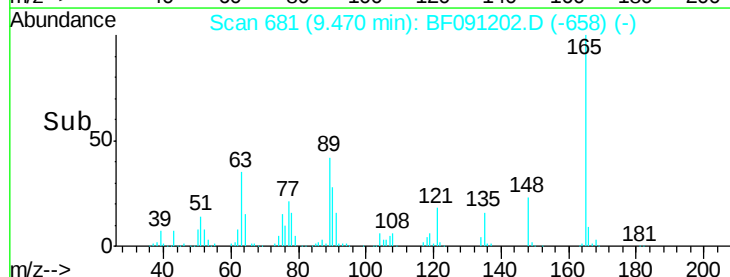
300000

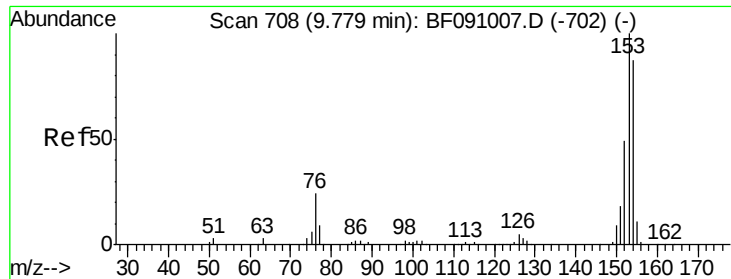
200000

100000

0

Time-->





#51

Acenaphthene

Concen: 40.58 ng

RT: 9.70 min Scan# 701

Delta R.T. -0.03 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

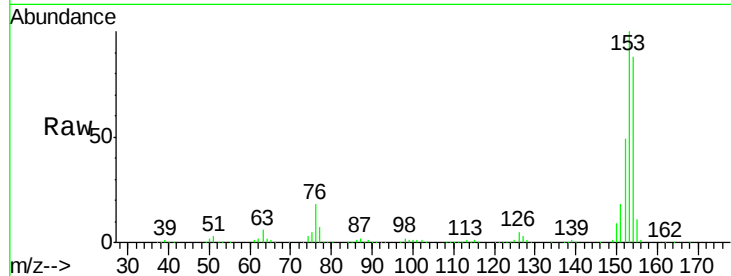
Tgt Ion:154 Resp: 867227

Ion Ratio Lower Upper

154 100

153 113.8 91.6 137.4

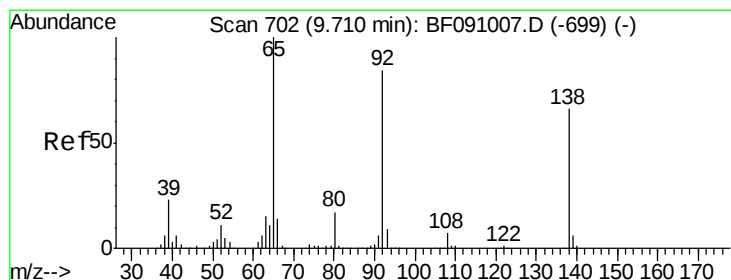
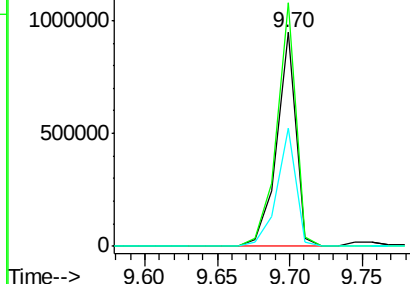
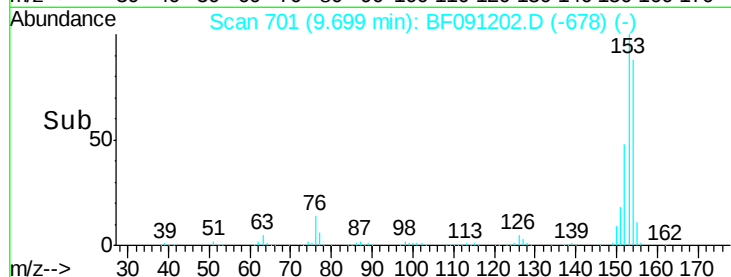
152 55.2 44.6 67.0



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: 39.94 ng

RT: 9.64 min Scan# 696

Delta R.T. -0.02 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

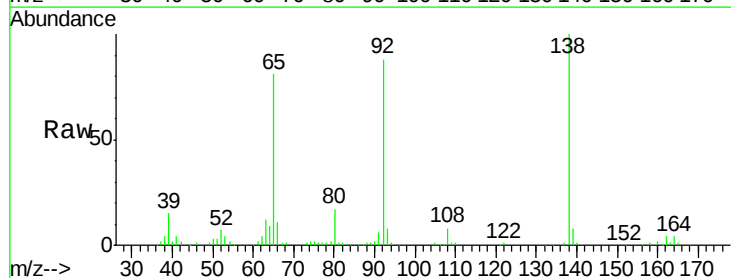
Tgt Ion:138 Resp: 262196

Ion Ratio Lower Upper

138 100

108 8.5 8.4 12.6

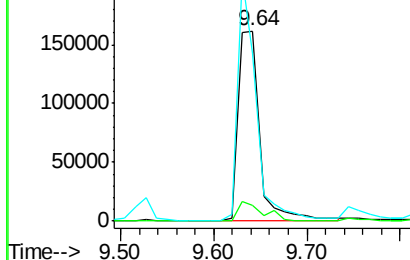
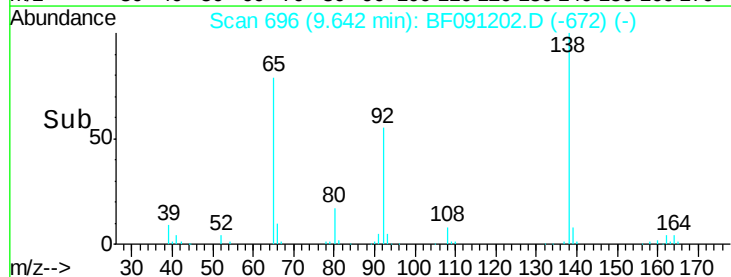
92 88.1 101.1 151.7#

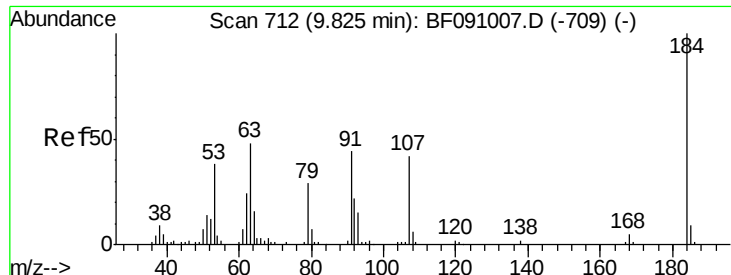


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

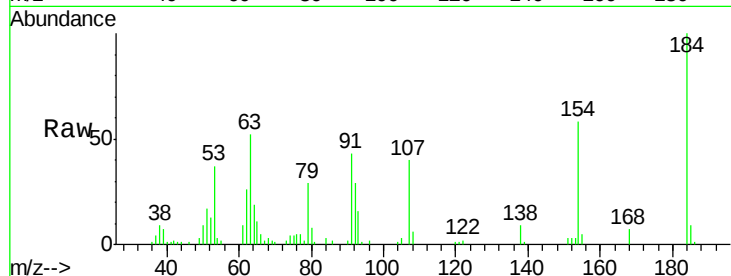




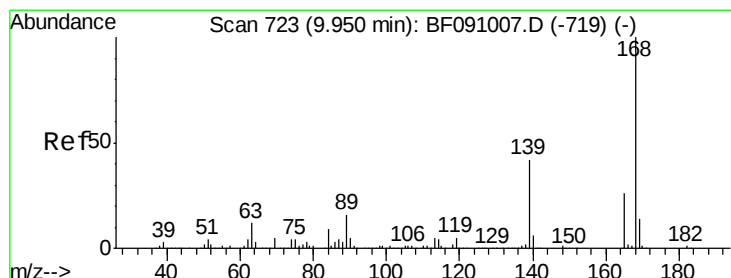
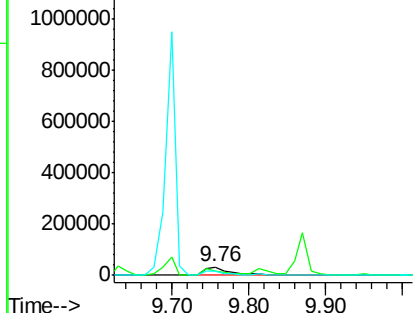
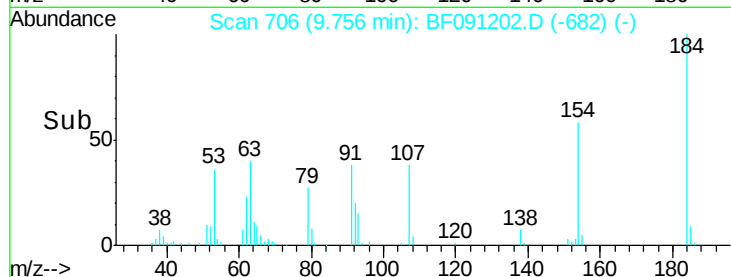
#53
 2,4-Dinitrophenol
 Concen: 29.81 ng
 RT: 9.76 min Scan# 706
 Delta R.T. -0.02 min
 Lab File: BF091202.D
 Acq: 16 Nov 2016 21:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:184 Resp: 77059
 Ion Ratio Lower Upper
 184 100
 63 52.1 45.5 68.3
 154 58.0 51.0 76.4

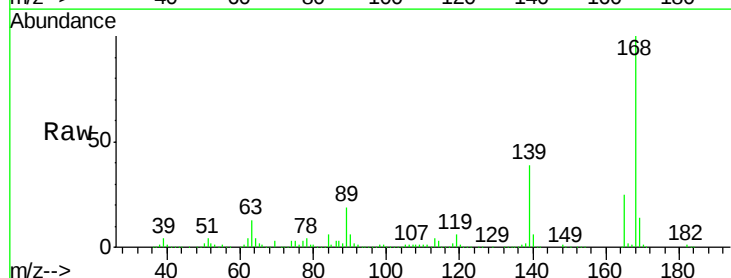


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

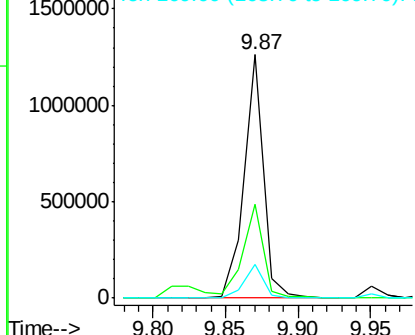
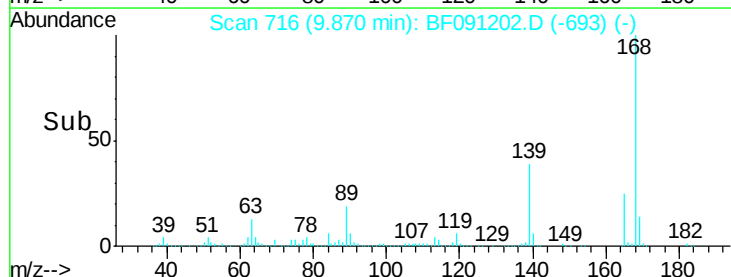


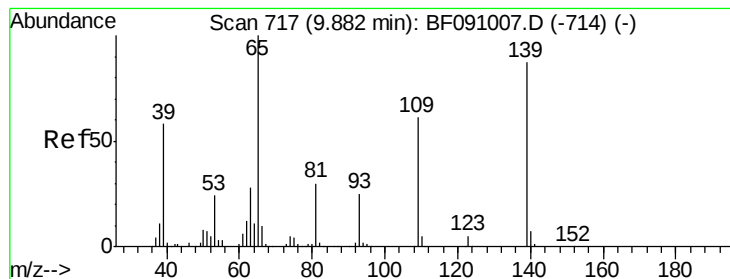
#54
 Dibenzofuran
 Concen: 40.88 ng
 RT: 9.87 min Scan# 716
 Delta R.T. -0.03 min
 Lab File: BF091202.D
 Acq: 16 Nov 2016 21:44

Tgt Ion:168 Resp: 1175840
 Ion Ratio Lower Upper
 168 100
 139 38.7 34.8 52.2
 169 14.0 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: 31.02 ng

RT: 9.81 min Scan# 711

Delta R.T. -0.03 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

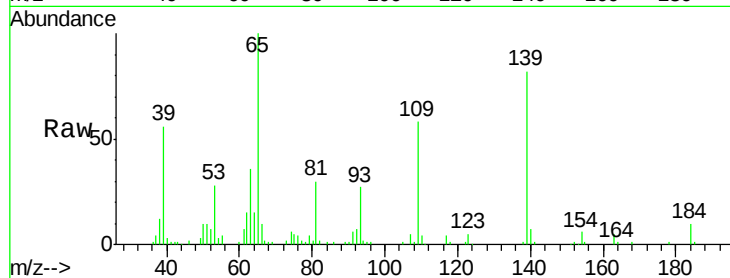
Tgt Ion:139 Resp: 119104

Ion Ratio Lower Upper

139 100

109 70.3 50.5 90.5

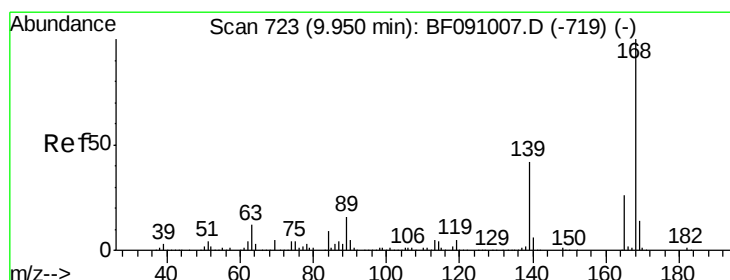
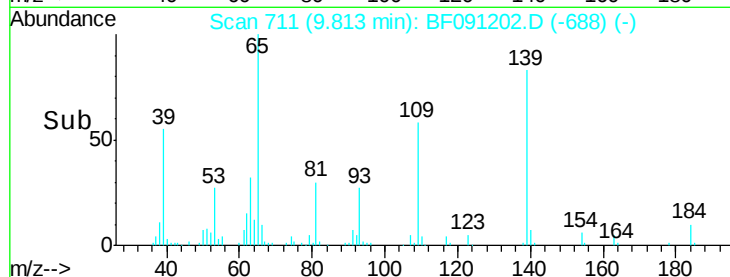
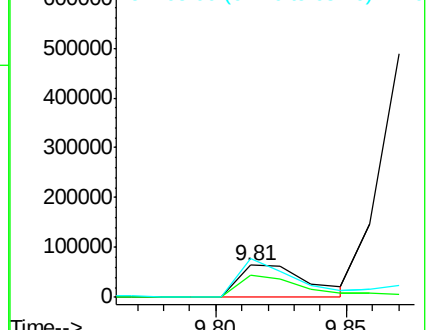
65 121.6 97.1 137.1



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): BF0



#56

2,4-Dinitrotoluene

Concen: 40.34 ng

RT: 9.87 min Scan# 716

Delta R.T. -0.03 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

Tgt Ion:165 Resp: 284184

Ion Ratio Lower Upper

165 100

63 52.5 38.7 58.1

89 76.2 50.6 76.0#

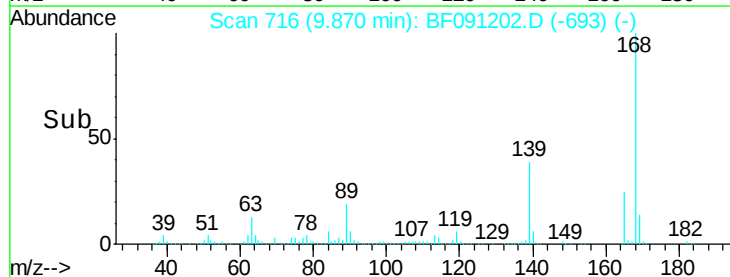
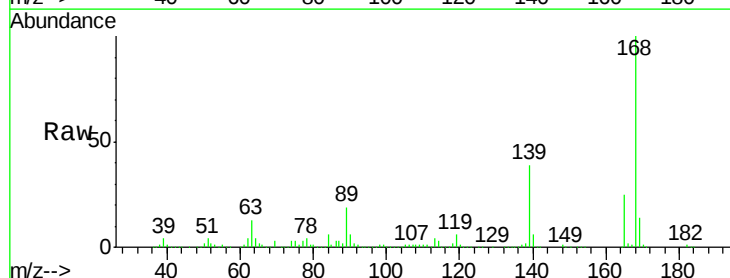
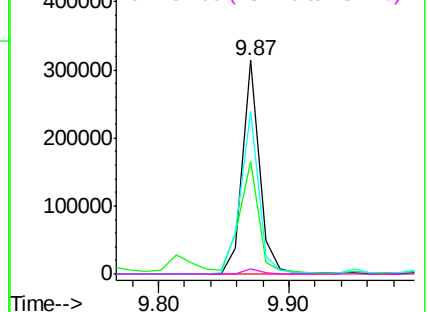
182 2.4 1.8 2.8

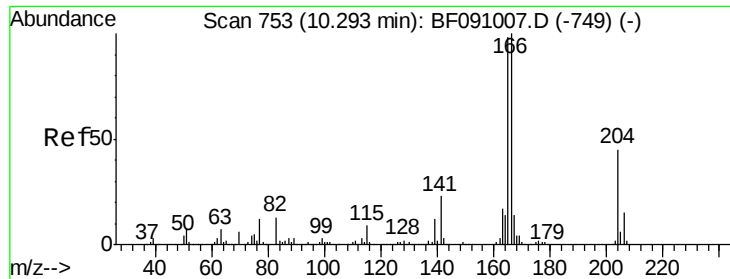
Abundance Ion 165.00 (164.70 to 165.70): E

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

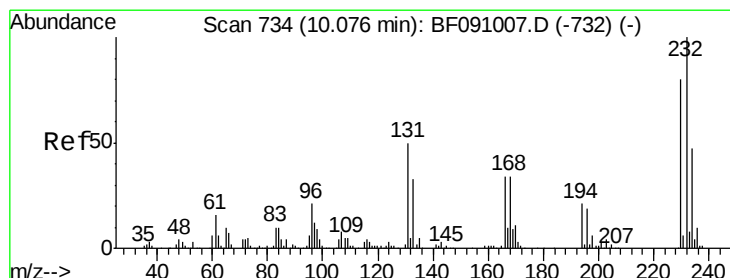
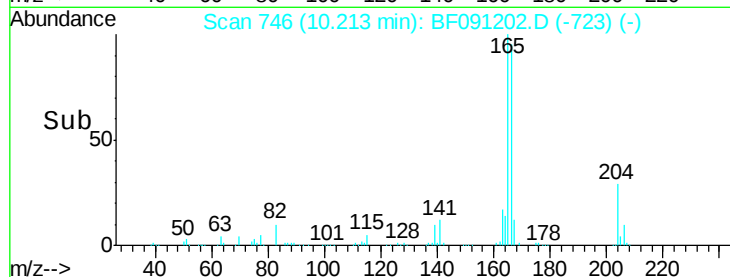
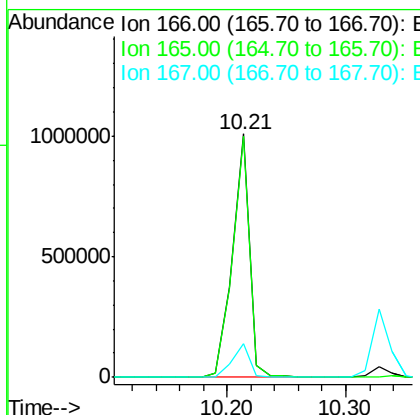
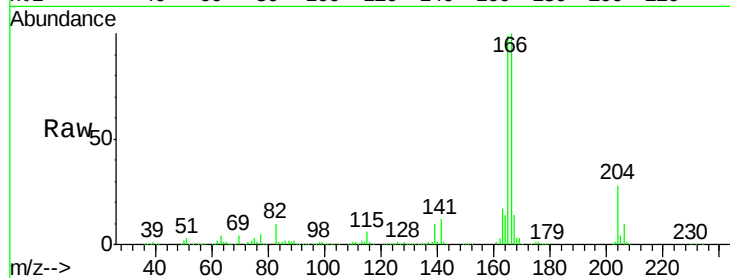




#57
 Fluorene
 Concen: 42.92 ng
 RT: 10.21 min Scan# 746
 Delta R.T. -0.03 min
 Lab File: BF091202.D
 Acq: 16 Nov 2016 21:44

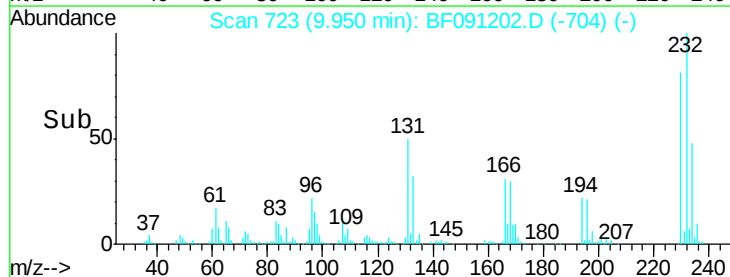
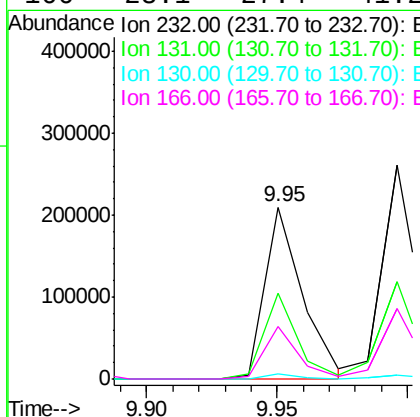
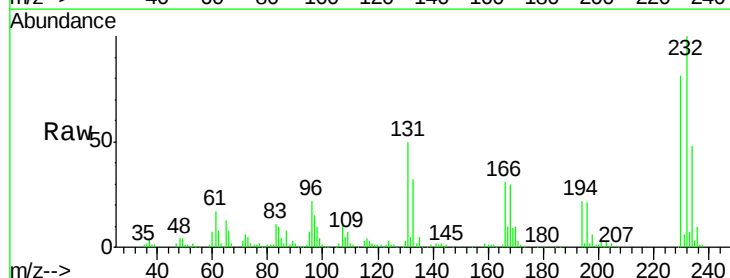
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

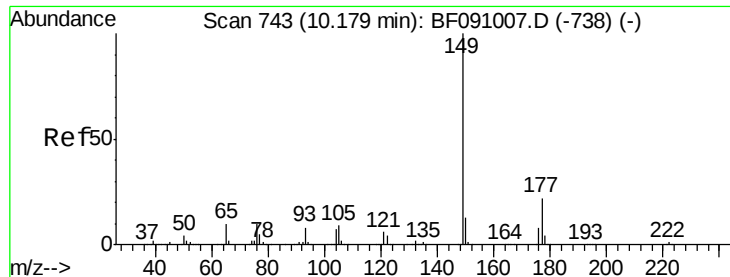
Tgt Ion:166 Resp: 1009122
 Ion Ratio Lower Upper
 166 100
 165 99.0 78.6 118.0
 167 13.8 11.1 16.7



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.78 ng
 RT: 9.95 min Scan# 723
 Delta R.T. -0.08 min
 Lab File: BF091202.D
 Acq: 16 Nov 2016 21:44

Tgt Ion:232 Resp: 212165
 Ion Ratio Lower Upper
 232 100
 131 44.7 43.6 65.4
 130 2.3 2.0 3.0
 166 28.1 27.4 41.2

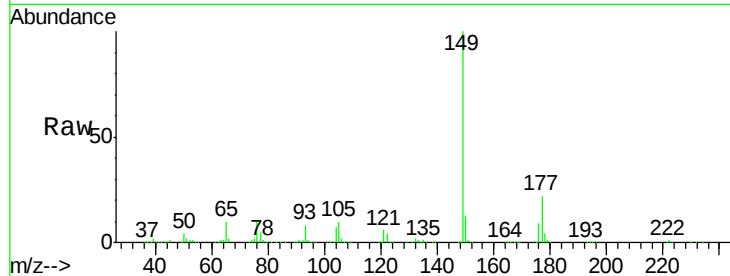




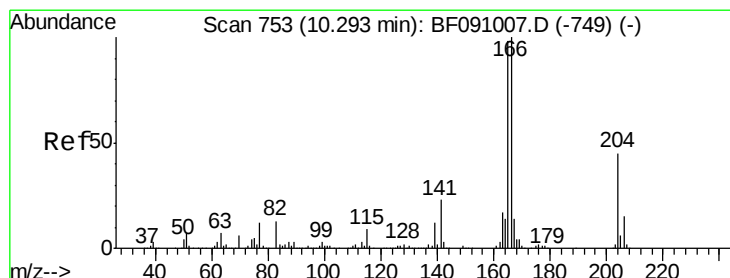
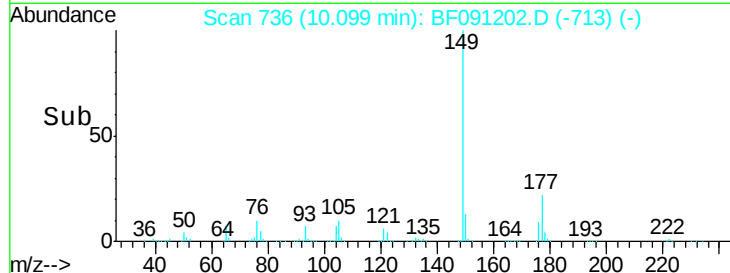
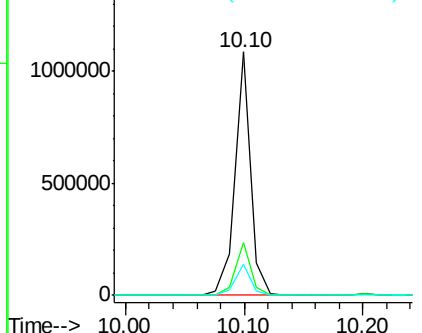
#59
Diethylphthalate
Concen: 37.51 ng
RT: 10.10 min Scan# 736
Delta R.T. -0.03 min
Lab File: BF091202.D
Acq: 16 Nov 2016 21:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.3	25.9
150	13.0	10.3	15.5

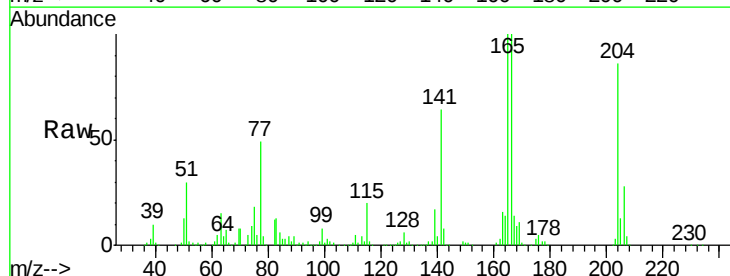


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

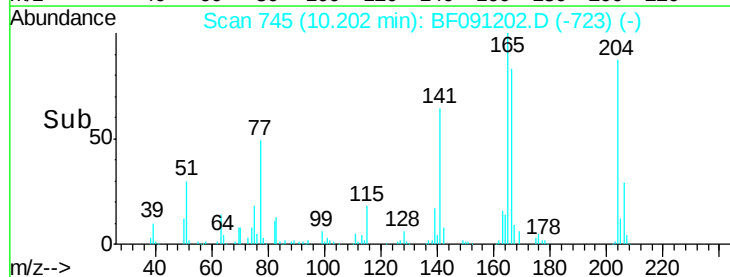
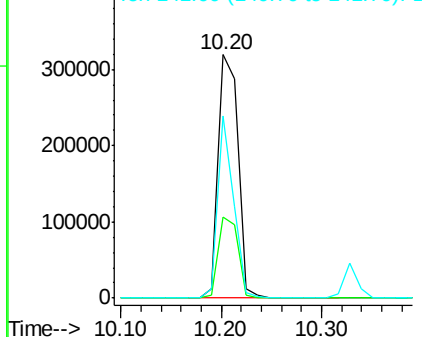


#60
4-Chlorophenyl-phenylether
Concen: 40.98 ng
RT: 10.20 min Scan# 745
Delta R.T. -0.05 min
Lab File: BF091202.D
Acq: 16 Nov 2016 21:44

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	27.1	40.7
141	74.6	40.1	60.1#



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





#61

4-Nitroaniline

Concen: 38.70 ng

RT: 10.25 min Scan# 749

Delta R.T. -0.03 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

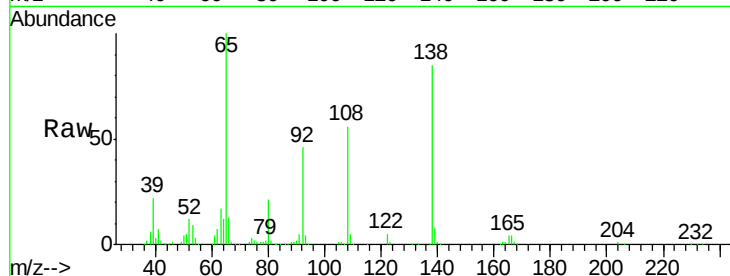
Tgt Ion:138 Resp: 257038

Ion Ratio Lower Upper

138 100

92 53.8 32.5 72.5

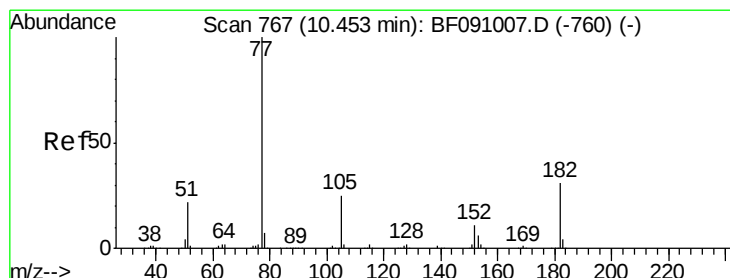
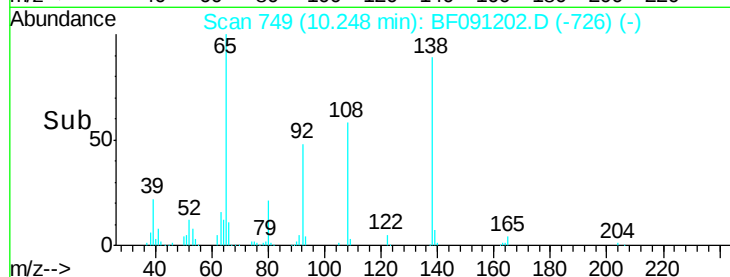
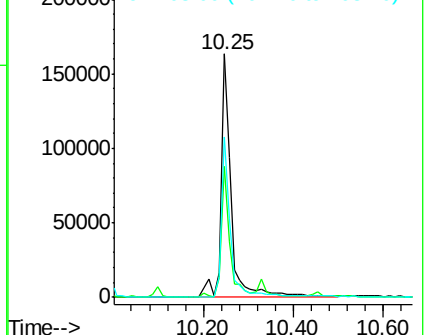
108 66.1 49.4 89.4



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: 32.80 ng

RT: 10.36 min Scan# 759

Delta R.T. -0.05 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

Tgt Ion: 77 Resp: 1022610

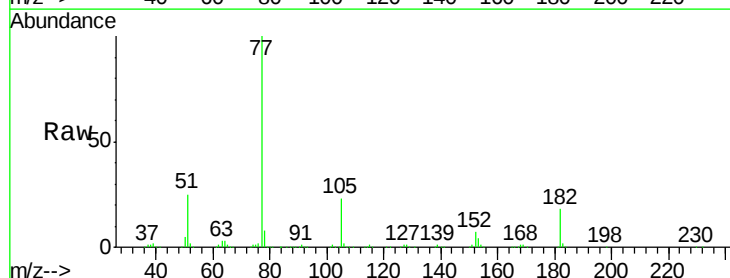
Ion Ratio Lower Upper

77 100

182 17.6 11.0 51.0

105 22.9 5.6 45.6

51 24.9 2.7 42.7

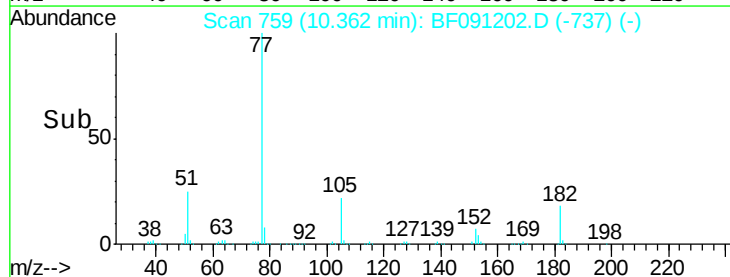
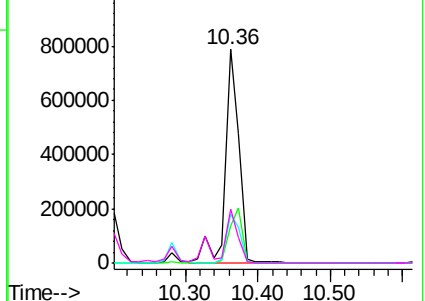


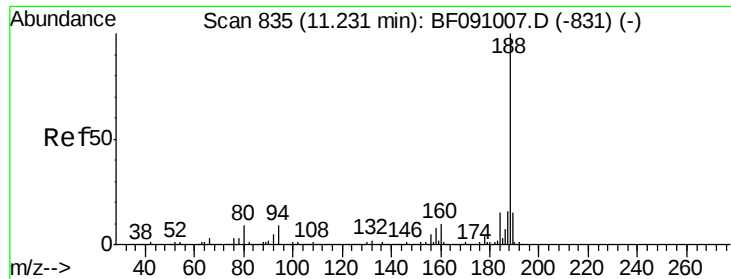
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.14 min Scan# 827

Delta R.T. -0.03 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

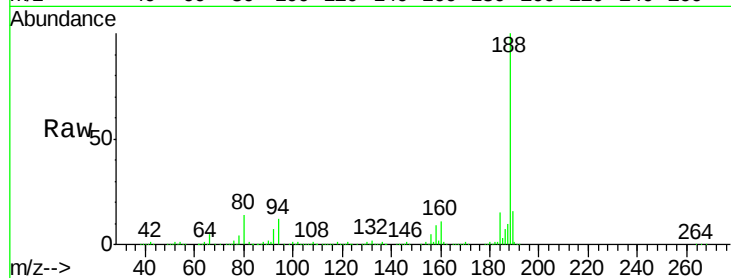
Tgt Ion:188 Resp: 615440

Ion Ratio Lower Upper

188 100

94 12.5 7.0 10.4#

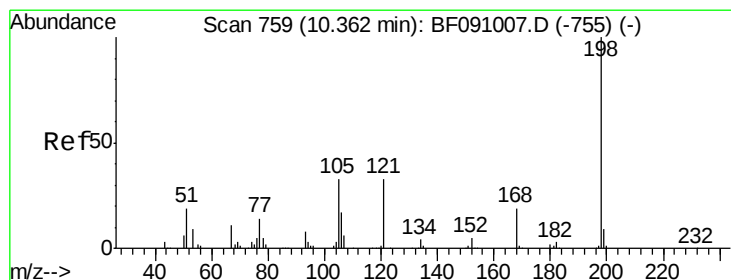
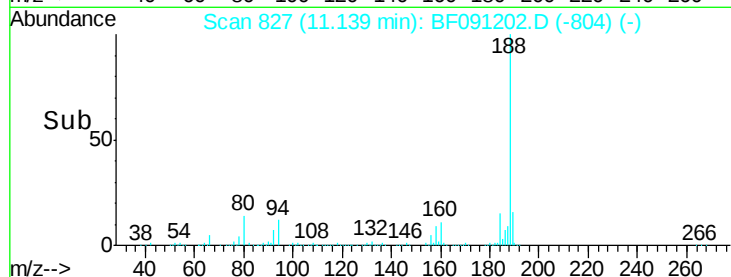
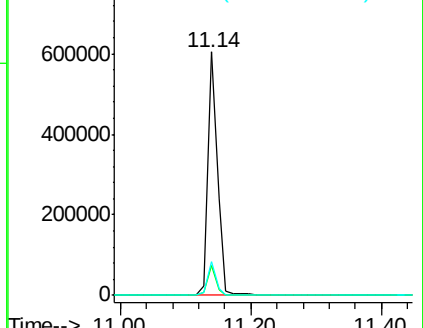
80 14.1 7.5 11.3#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 40.64 ng

RT: 10.28 min Scan# 752

Delta R.T. -0.03 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

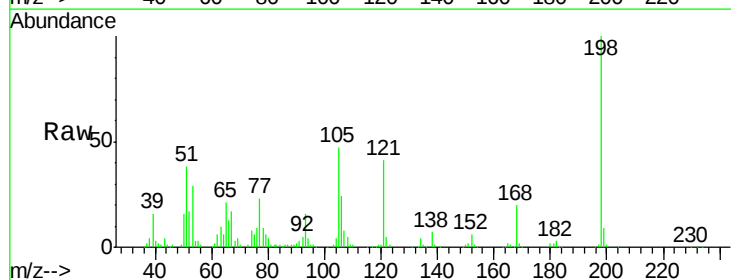
Tgt Ion:198 Resp: 153140

Ion Ratio Lower Upper

198 100

51 37.7 5.9 45.9

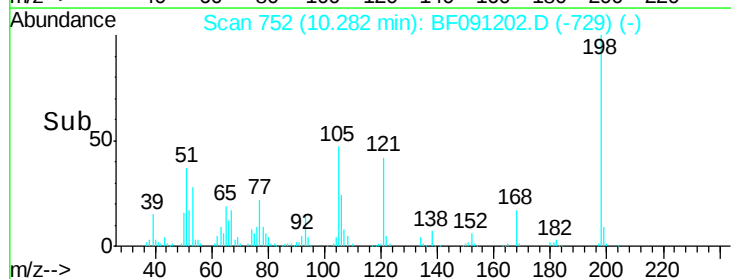
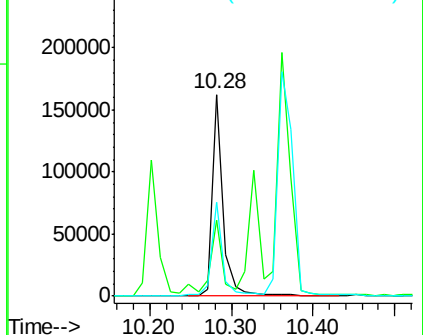
105 46.8 13.8 53.8

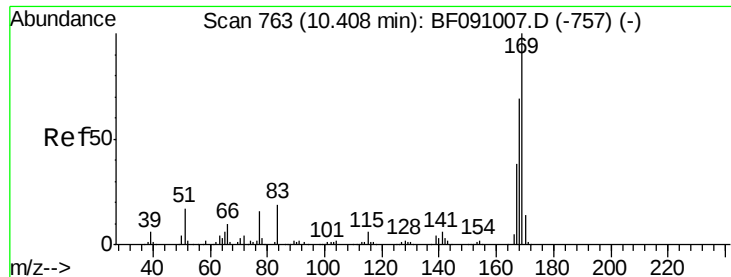


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

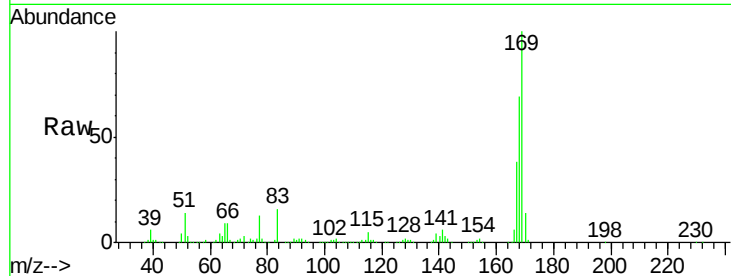




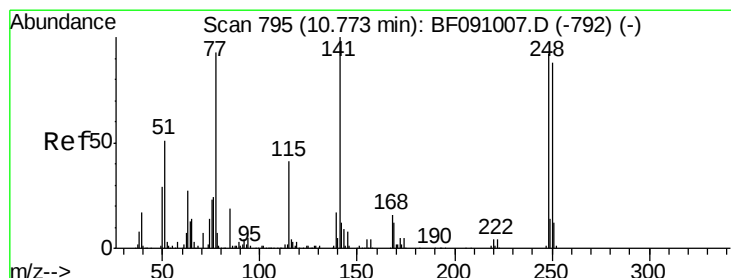
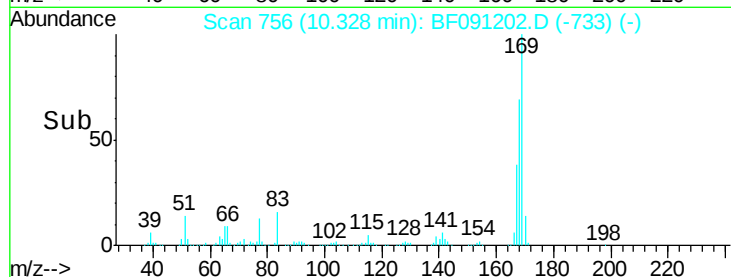
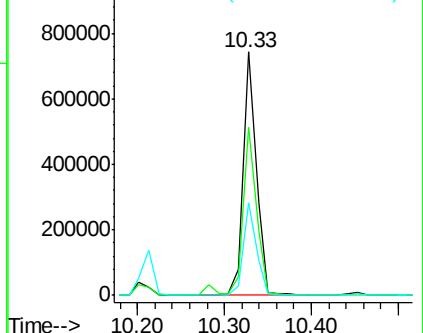
#65
 n-Nitrosodiphenylamine
 Concen: 40.17 ng
 RT: 10.33 min Scan# 756
 Delta R.T. -0.03 min
 Lab File: BF091202.D
 Acq: 16 Nov 2016 21:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.3	55.3	82.9
167	38.2	30.3	45.5

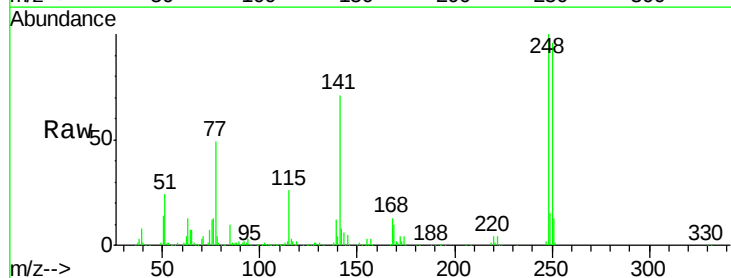


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

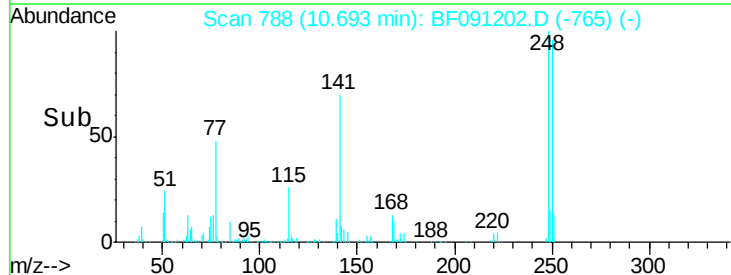
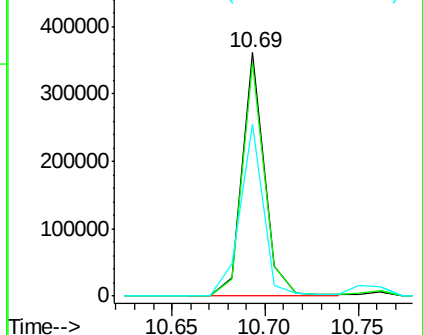


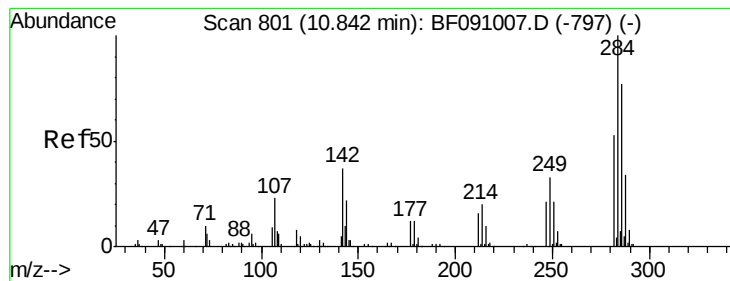
#66
 4-Bromophenyl-phenylether
 Concen: 47.18 ng
 RT: 10.69 min Scan# 788
 Delta R.T. -0.03 min
 Lab File: BF091202.D
 Acq: 16 Nov 2016 21:44

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.9	76.3	114.5
141	70.7	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: 52.35 ng

RT: 10.76 min Scan# 794

Delta R.T. -0.03 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

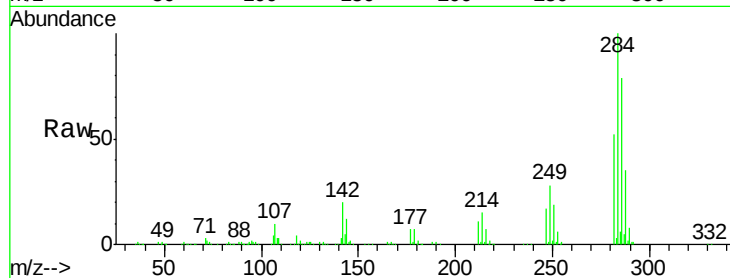
Tgt Ion:284 Resp: 369621

Ion Ratio Lower Upper

284 100

142 19.5 29.9 44.9#

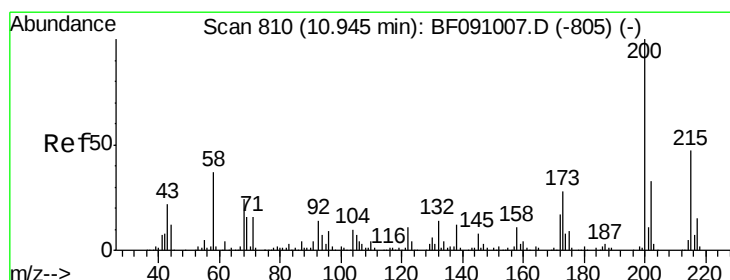
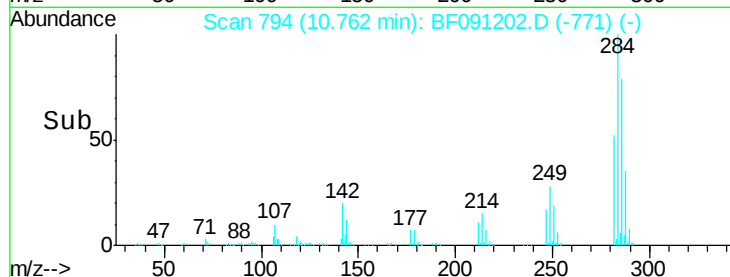
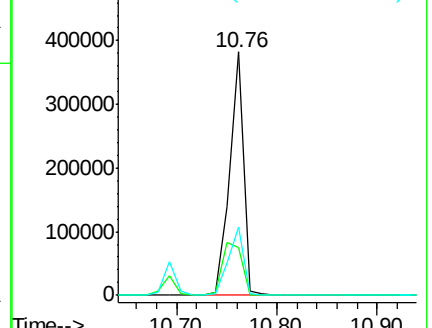
249 28.0 26.6 39.8



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: 40.84 ng

RT: 10.86 min Scan# 803

Delta R.T. -0.03 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

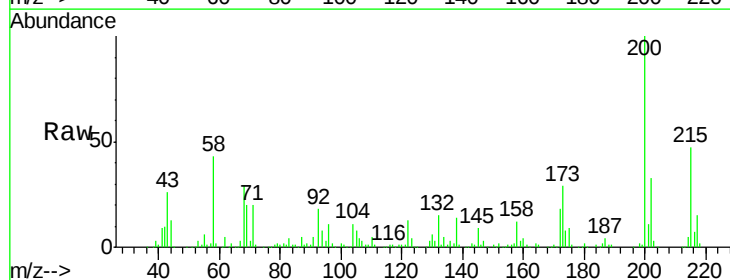
Tgt Ion:200 Resp: 230472

Ion Ratio Lower Upper

200 100

173 29.0 8.1 48.1

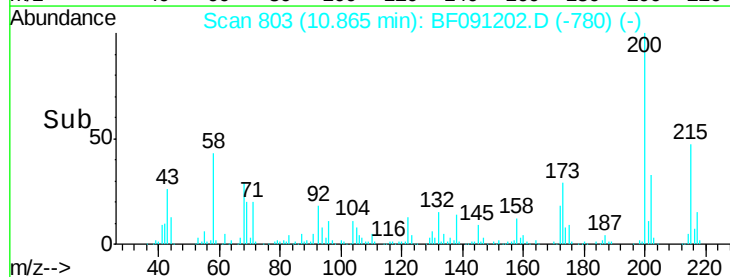
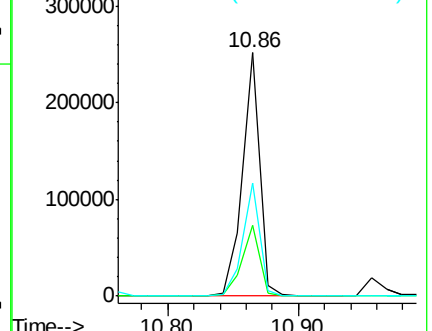
215 46.5 27.3 67.3

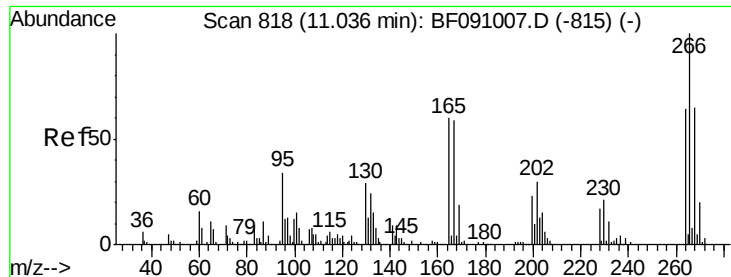


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

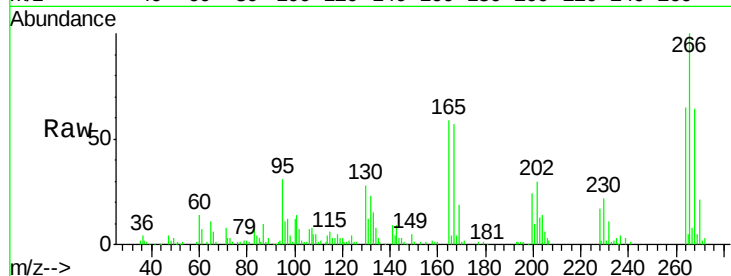




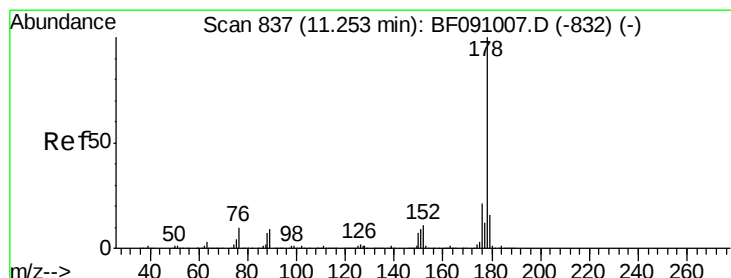
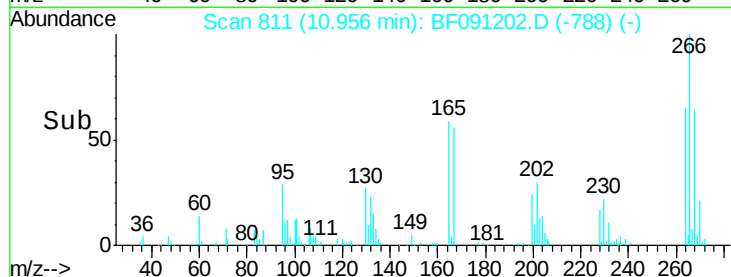
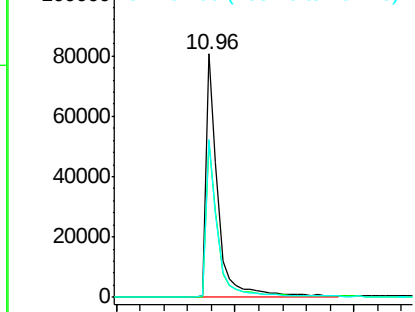
#69
 Pentachlorophenol
 Concen: 36.65 ng
 RT: 10.96 min Scan# 811
 Delta R.T. -0.03 min
 Lab File: BF091202.D
 Acq: 16 Nov 2016 21:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 114599
 Ion Ratio Lower Upper
 266 100
 268 64.0 52.1 78.1
 264 64.7 51.1 76.7

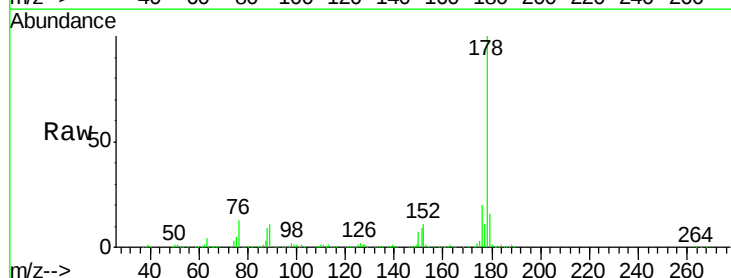


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

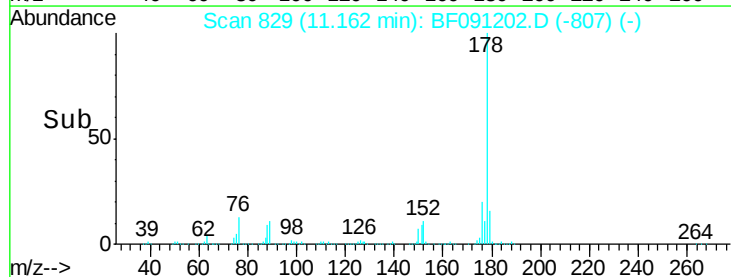
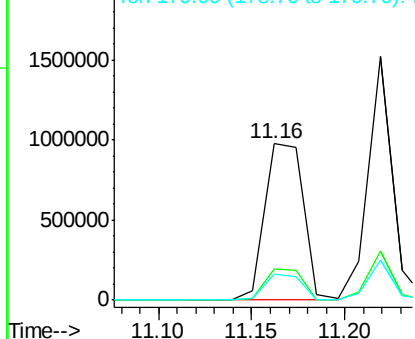


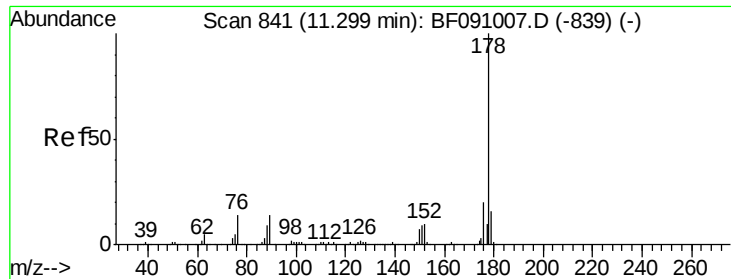
#70
 Phenanthrene
 Concen: 42.60 ng
 RT: 11.16 min Scan# 829
 Delta R.T. -0.05 min
 Lab File: BF091202.D
 Acq: 16 Nov 2016 21:44

Tgt Ion:178 Resp: 1393847
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.6 25.0
 179 16.4 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

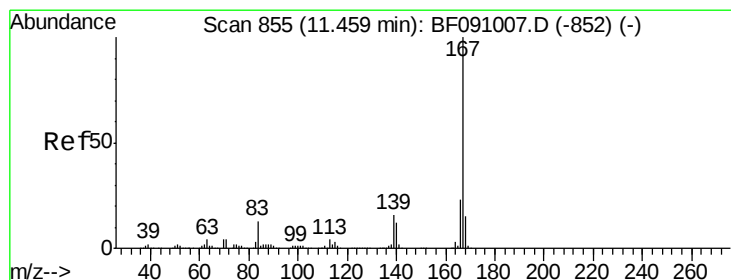
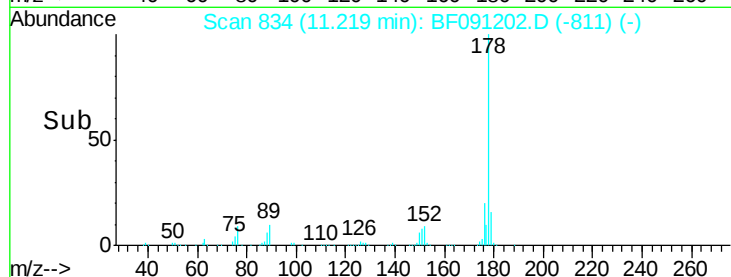
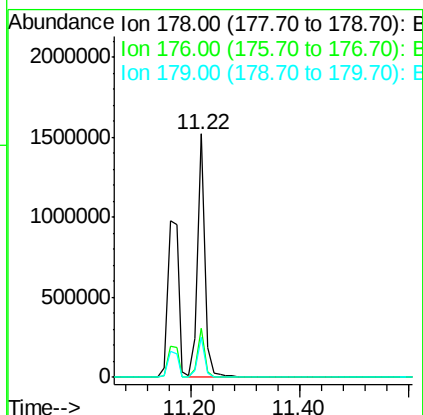
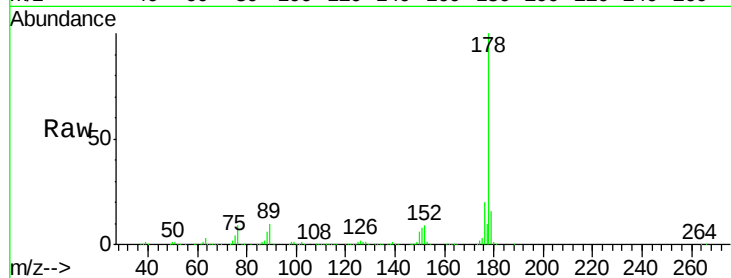




#71
 Anthracene
 Concen: 40.12 ng
 RT: 11.22 min Scan# 834
 Delta R.T. -0.03 min
 Lab File: BF091202.D
 Acq: 16 Nov 2016 21:44

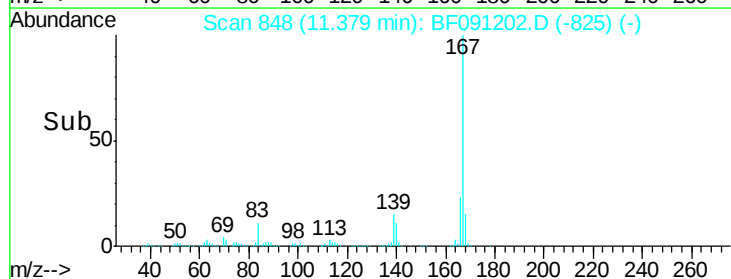
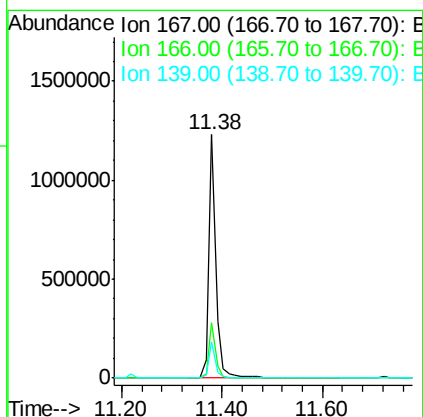
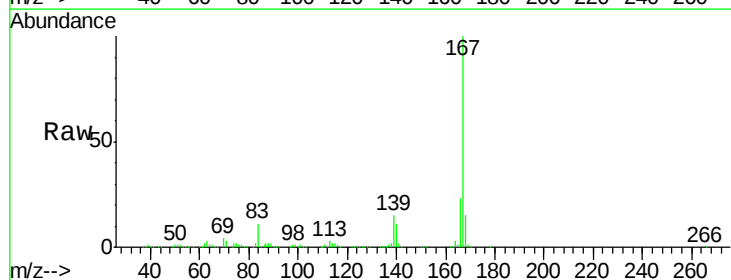
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

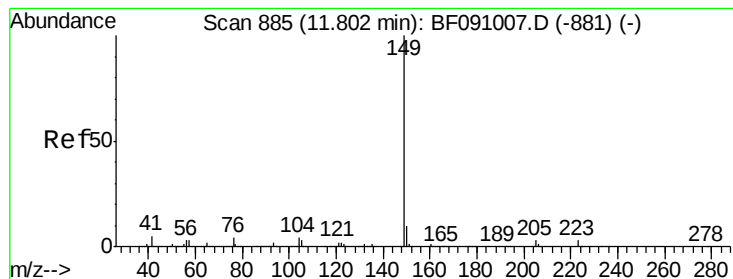
Tgt Ion:178 Resp: 1395420
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.0 24.0
 179 16.5 13.0 19.6



#72
 Carbazole
 Concen: 38.58 ng
 RT: 11.38 min Scan# 848
 Delta R.T. -0.03 min
 Lab File: BF091202.D
 Acq: 16 Nov 2016 21:44

Tgt Ion:167 Resp: 1209291
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.0 27.0
 139 14.8 12.6 18.8





#73

Di-n-butylphthalate

Concen: 42.93 ng

RT: 11.72 min Scan# 878

Delta R.T. -0.03 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

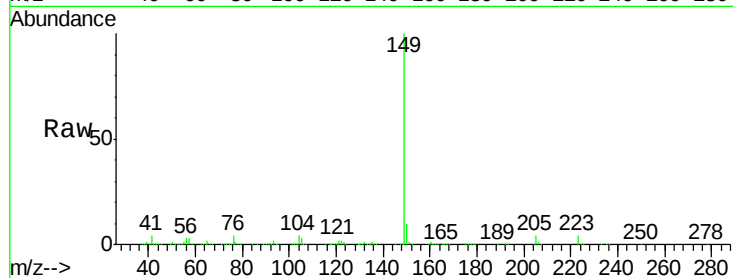
Tgt Ion:149 Resp: 1692299

Ion Ratio Lower Upper

149 100

150 9.7 7.7 11.5

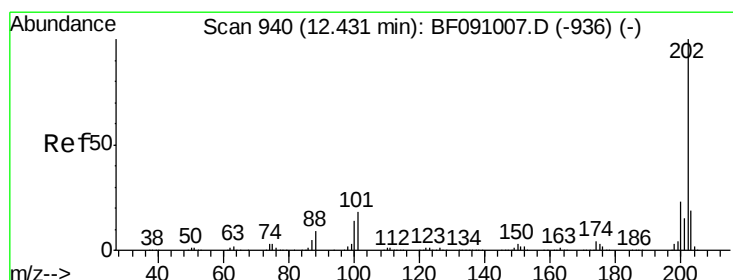
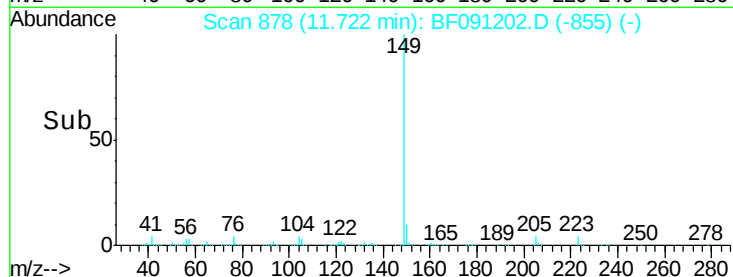
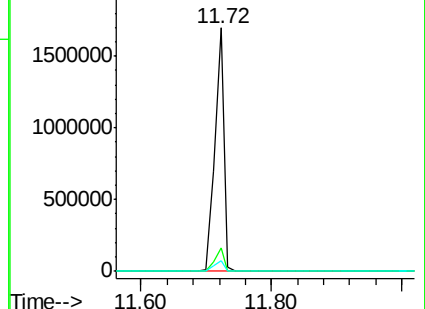
104 4.2 3.6 5.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.44 ng

RT: 12.35 min Scan# 933

Delta R.T. -0.03 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

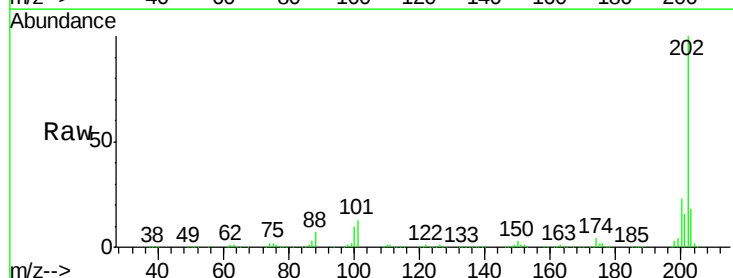
Tgt Ion:202 Resp: 1372133

Ion Ratio Lower Upper

202 100

101 13.3 0.0 37.6

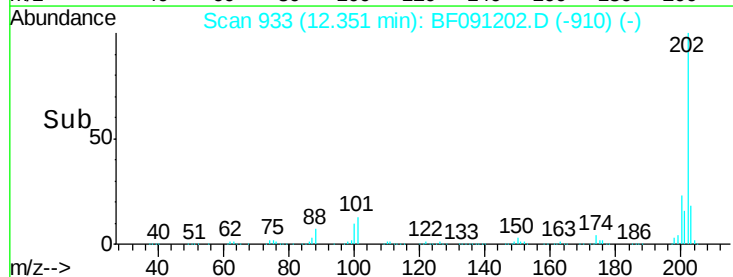
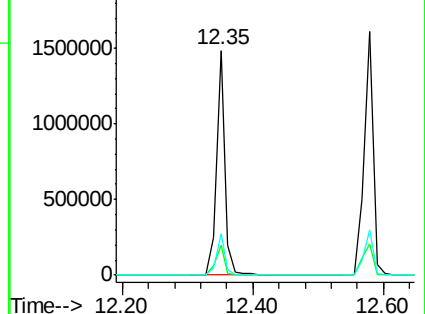
203 18.5 0.0 38.6

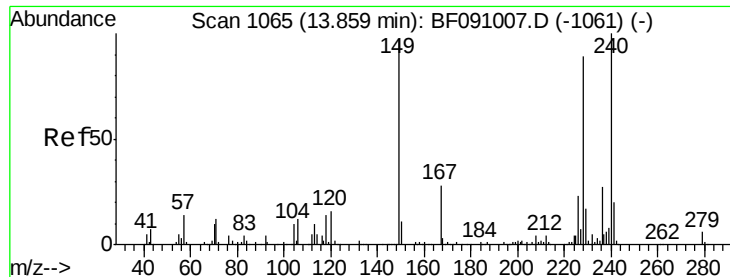


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.78 min Scan# 1058

Delta R.T. -0.03 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

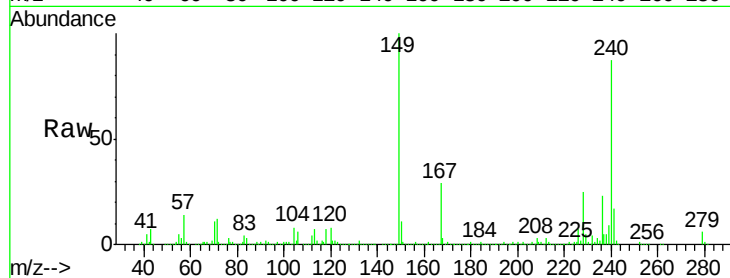
Tgt Ion:240 Resp: 533432

Ion Ratio Lower Upper

240 100

120 9.1 12.9 19.3#

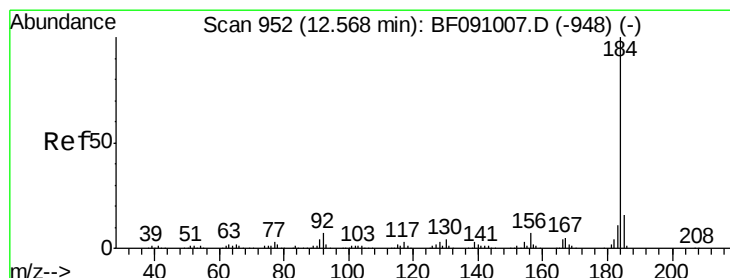
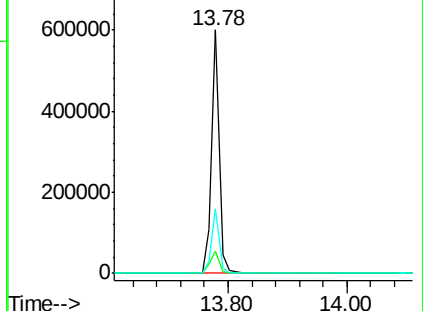
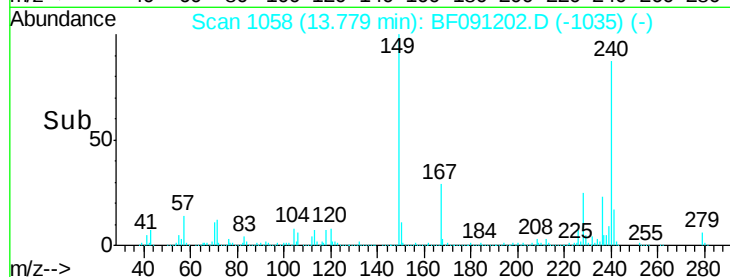
236 26.5 21.9 32.9



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: 41.86 ng

RT: 12.49 min Scan# 945

Delta R.T. -0.02 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

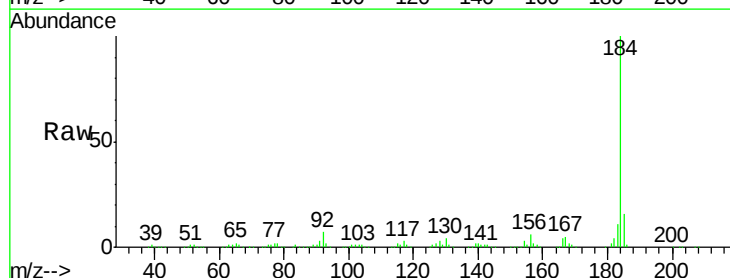
Tgt Ion:184 Resp: 498848

Ion Ratio Lower Upper

184 100

185 15.7 13.0 19.4

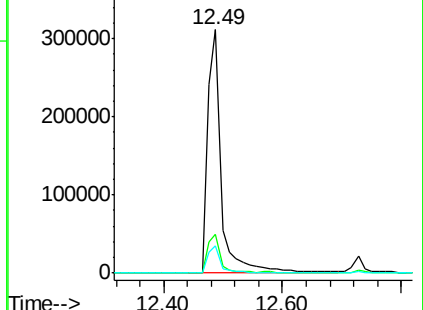
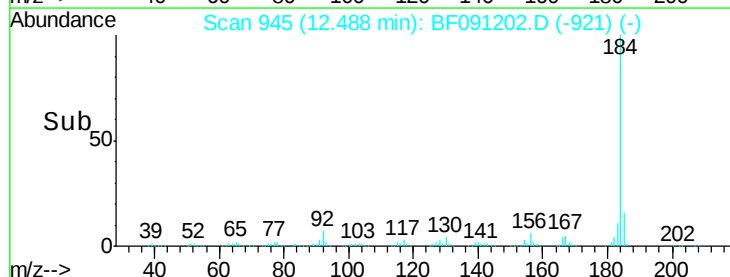
183 11.3 8.7 13.1



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

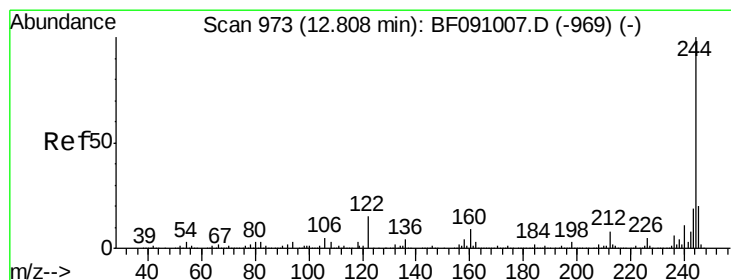
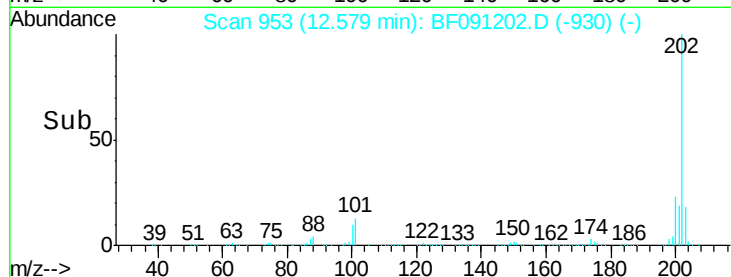
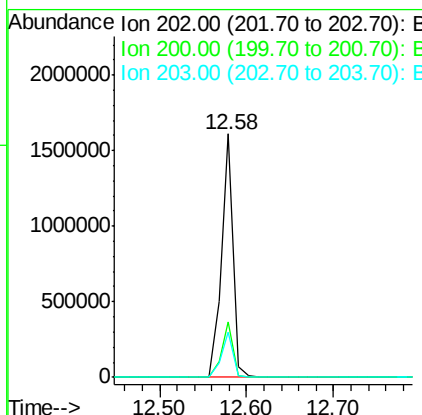
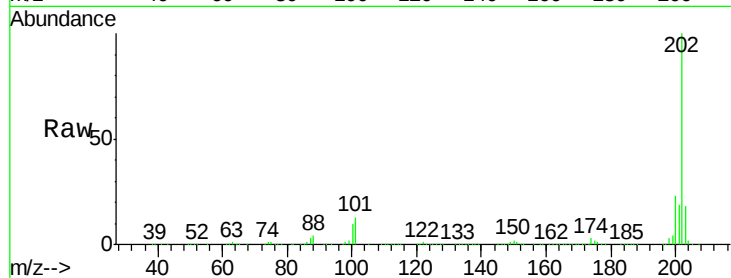




#77
 Pyrene
 Concen: 43.62 ng
 RT: 12.58 min Scan# 953
 Delta R.T. -0.03 min
 Lab File: BF091202.D
 Acq: 16 Nov 2016 21:44

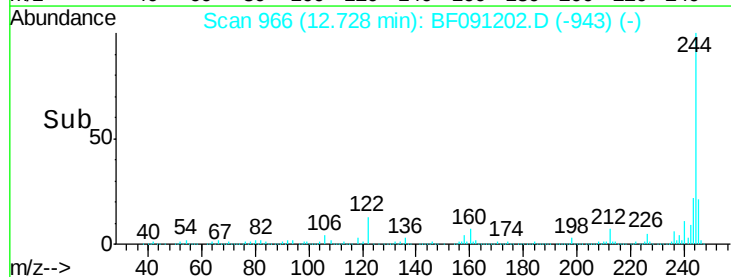
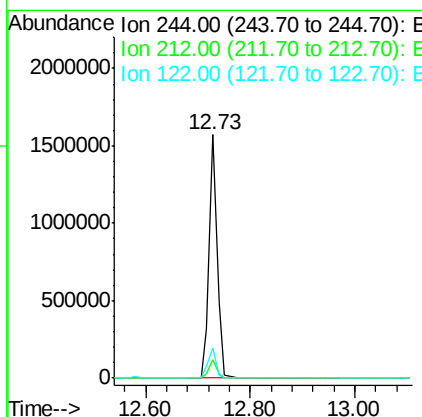
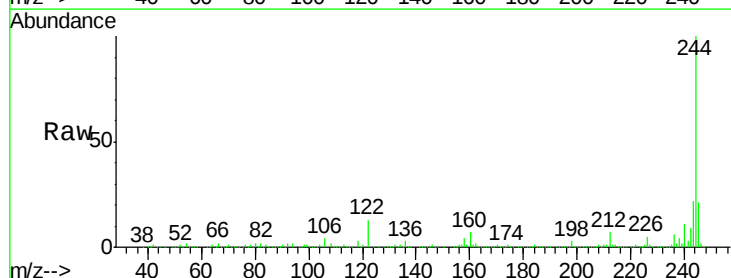
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

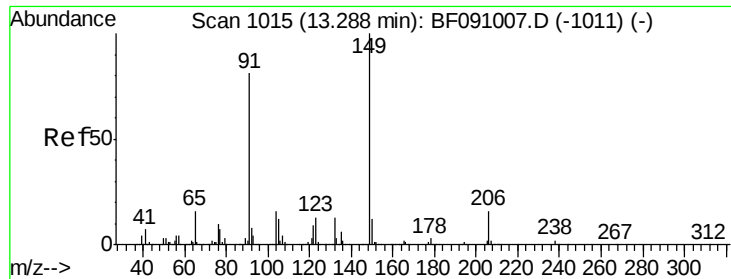
Tgt Ion:202 Resp: 1523810
 Ion Ratio Lower Upper
 202 100
 200 22.7 18.4 27.6
 203 18.3 15.0 22.6



#78
 Terphenyl-d14
 Concen: 78.78 ng
 RT: 12.73 min Scan# 966
 Delta R.T. -0.03 min
 Lab File: BF091202.D
 Acq: 16 Nov 2016 21:44

Tgt Ion:244 Resp: 1684037
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.4 9.6
 122 12.5 12.3 18.5

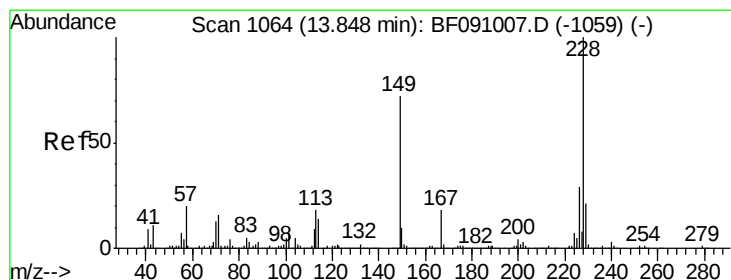
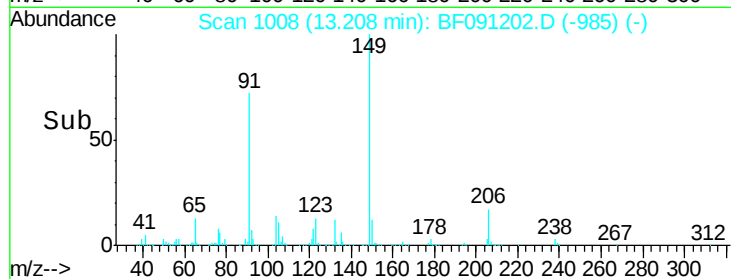
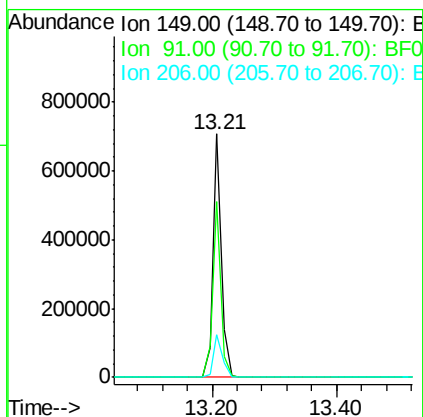
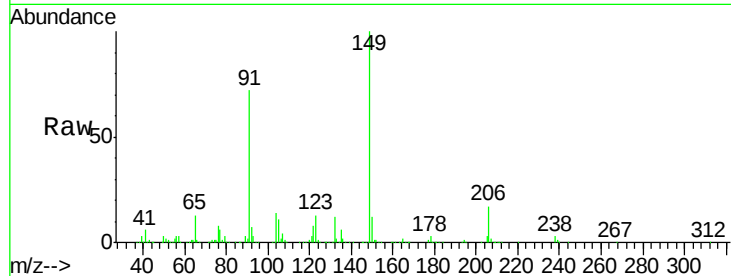




#79
Butylbenzylphthalate
Concen: 39.15 ng
RT: 13.21 min Scan# 1008
Delta R.T. -0.03 min
Lab File: BF091202.D
Acq: 16 Nov 2016 21:44

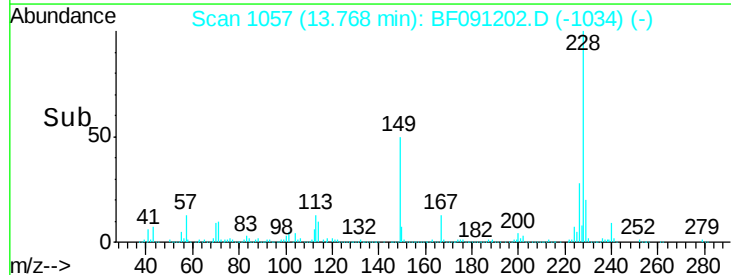
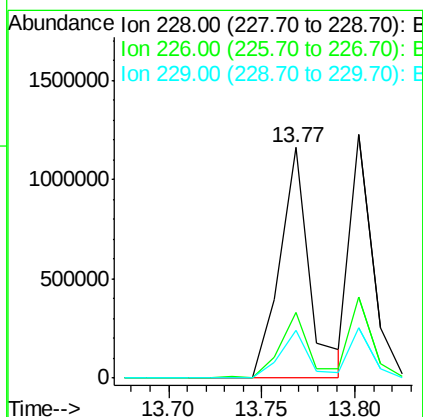
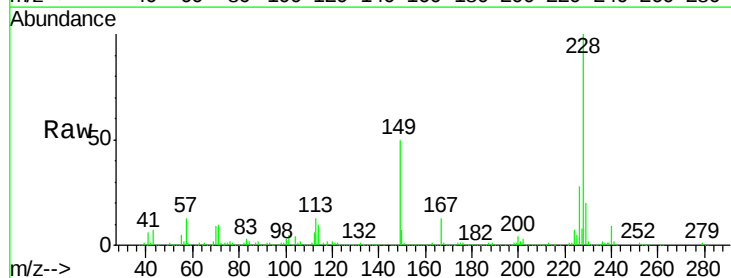
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 654166
Ion Ratio Lower Upper
149 100
91 72.2 65.0 97.4
206 17.5 12.5 18.7



#80
Benzo(a)anthracene
Concen: 42.54 ng
RT: 13.77 min Scan# 1057
Delta R.T. -0.03 min
Lab File: BF091202.D
Acq: 16 Nov 2016 21:44

Tgt Ion:228 Resp: 1288513
Ion Ratio Lower Upper
228 100
226 28.4 23.0 34.6
229 20.5 16.6 24.8

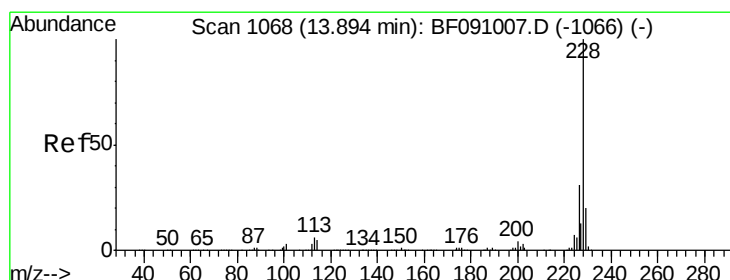
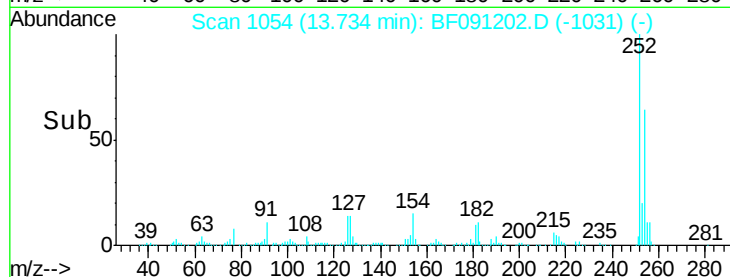
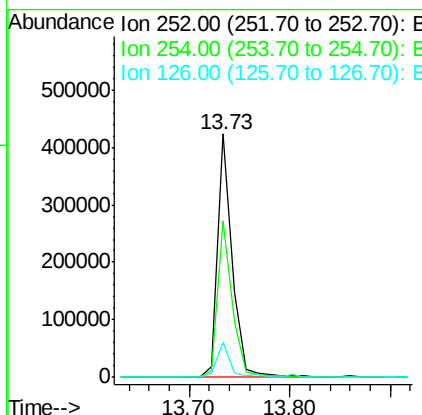
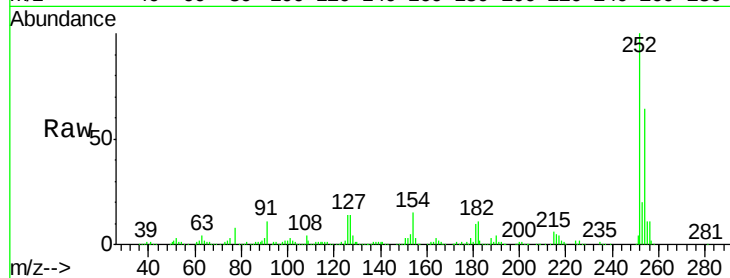




#81
 3,3'-Dichlorobenzidine
 Concen: 40.50 ng
 RT: 13.73 min Scan# 1054
 Delta R.T. -0.03 min
 Lab File: BF091202.D
 Acq: 16 Nov 2016 21:44

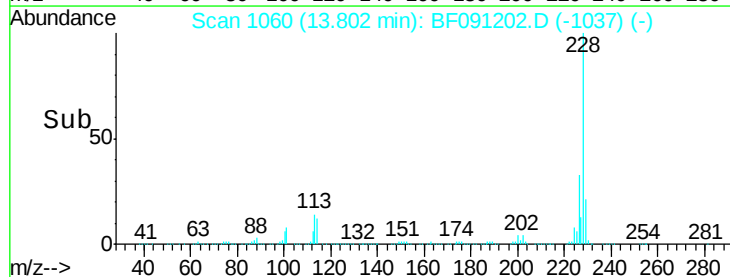
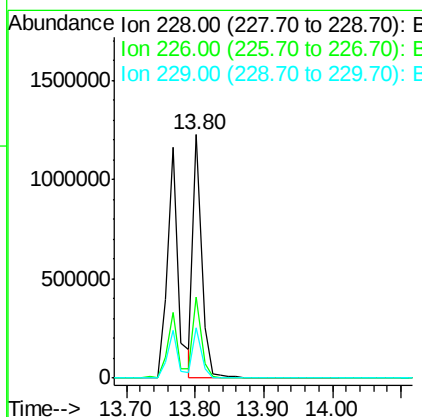
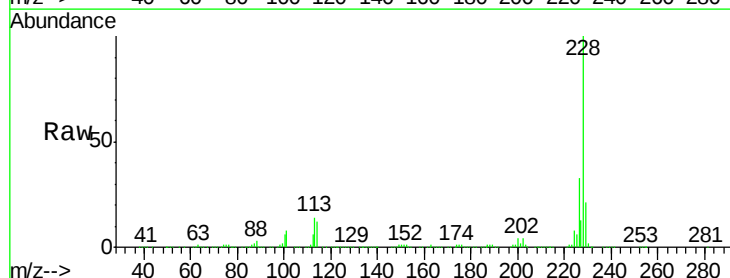
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:252 Resp: 430887
 Ion Ratio Lower Upper
 252 100
 254 64.3 52.0 78.0
 126 14.2 5.4 8.2#



#82
 Chrysene
 Concen: 35.57 ng
 RT: 13.80 min Scan# 1060
 Delta R.T. -0.03 min
 Lab File: BF091202.D
 Acq: 16 Nov 2016 21:44

Tgt Ion:228 Resp: 1062323
 Ion Ratio Lower Upper
 228 100
 226 33.2 24.9 37.3
 229 20.9 15.9 23.9

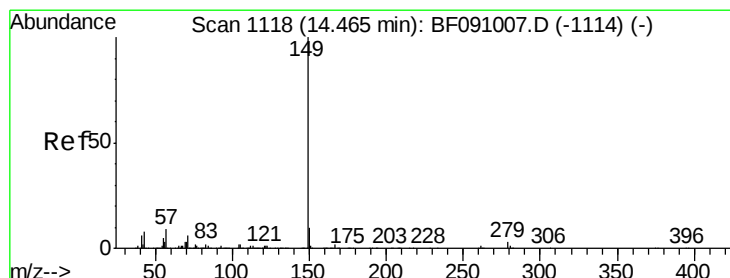
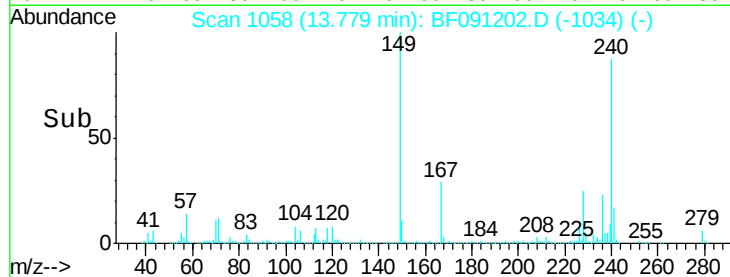
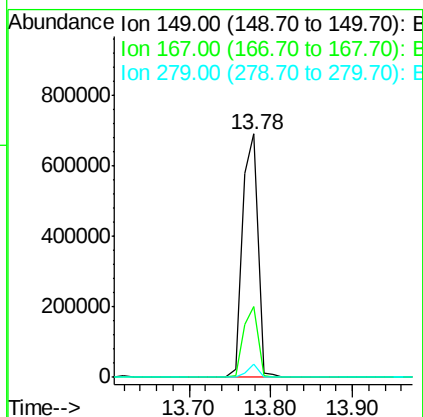
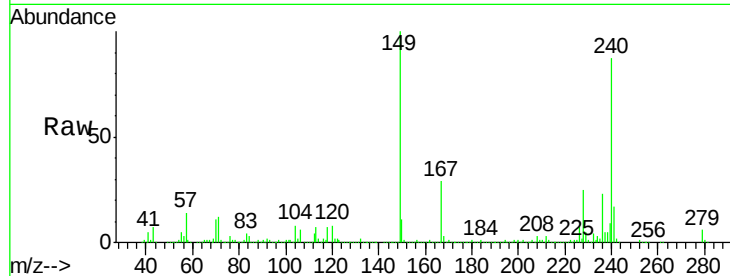




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.01 ng
 RT: 13.78 min Scan# 1058
 Delta R.T. -0.02 min
 Lab File: BF091202.D
 Acq: 16 Nov 2016 21:44

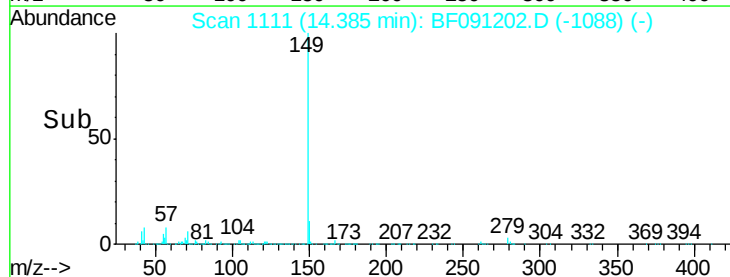
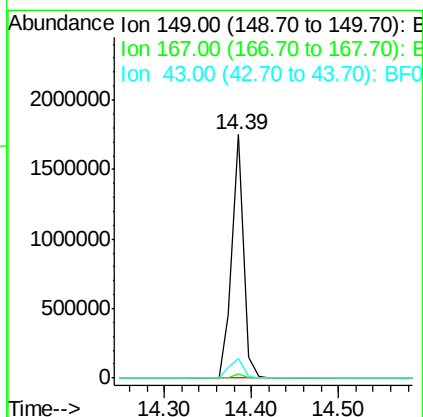
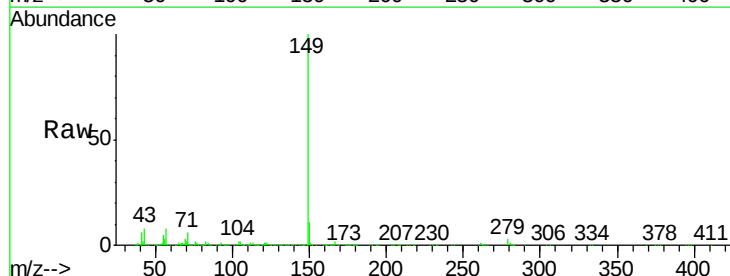
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

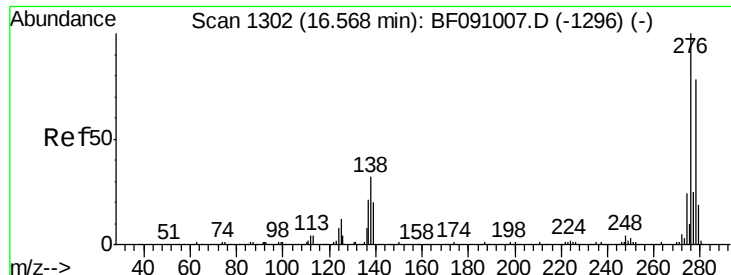
Tgt Ion:149 Resp: 904801
 Ion Ratio Lower Upper
 149 100
 167 29.2 20.4 30.6
 279 5.5 1.6 2.4#



#84
 Di-n-octyl phthalate
 Concen: 44.12 ng
 RT: 14.39 min Scan# 1111
 Delta R.T. -0.03 min
 Lab File: BF091202.D
 Acq: 16 Nov 2016 21:44

Tgt Ion:149 Resp: 1640621
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 9.4 8.2 12.4

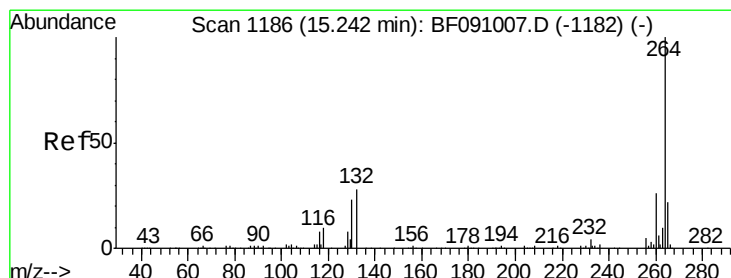
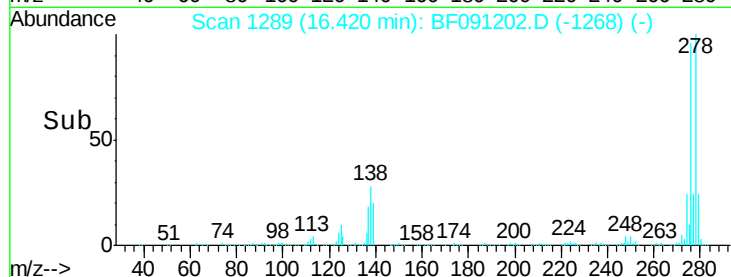
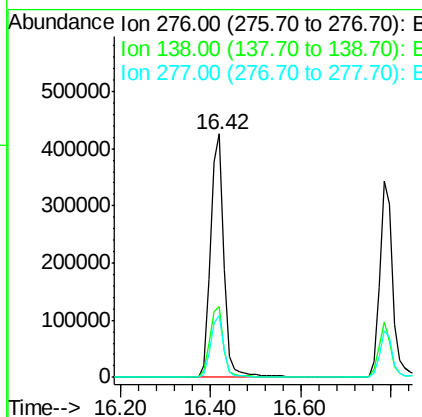
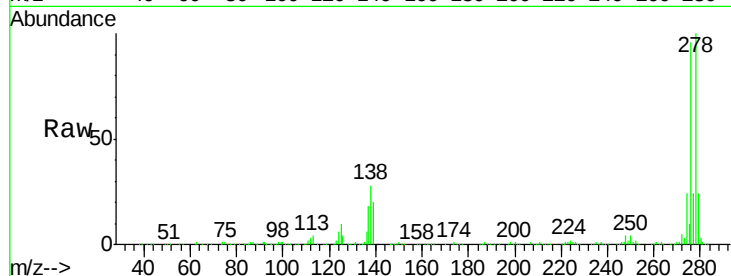




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.61 ng
 RT: 16.42 min Scan# 1289
 Delta R.T. -0.06 min
 Lab File: BF091202.D
 Acq: 16 Nov 2016 21:44

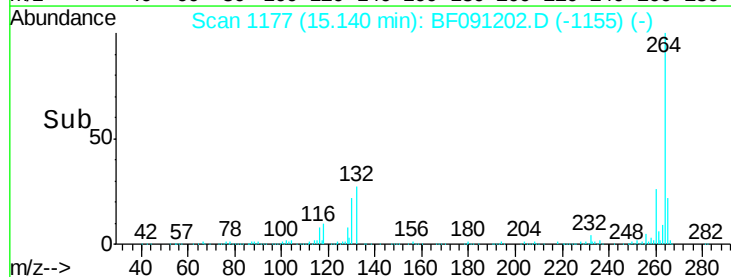
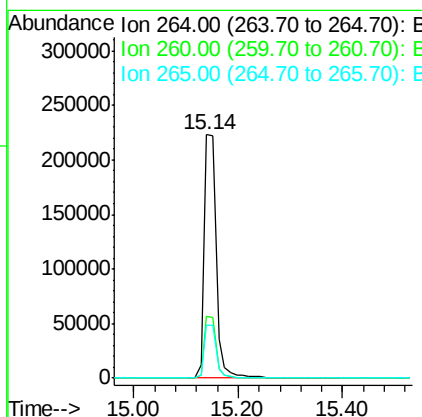
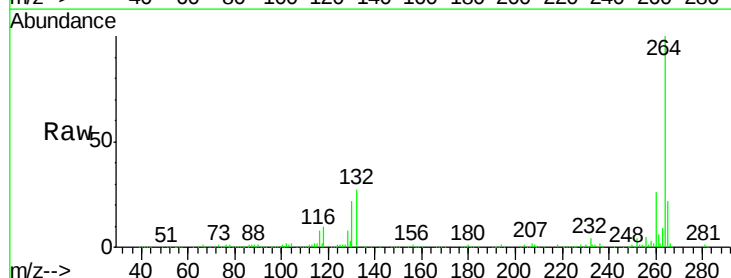
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

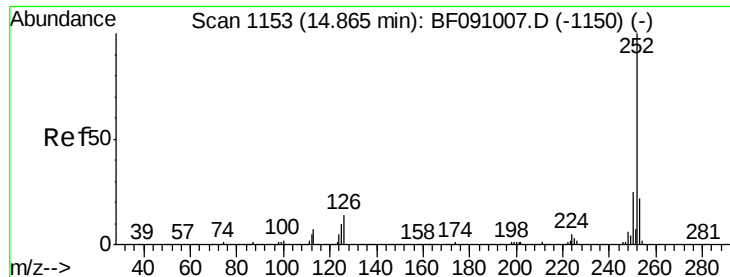
Tgt Ion: 276 Resp: 882380
 Ion Ratio Lower Upper
 276 100
 138 30.0 26.0 39.0
 277 25.0 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.14 min Scan# 1177
 Delta R.T. -0.05 min
 Lab File: BF091202.D
 Acq: 16 Nov 2016 21:44

Tgt Ion: 264 Resp: 360035
 Ion Ratio Lower Upper
 264 100
 260 25.5 20.6 30.8
 265 21.9 17.8 26.8





#87

Benzo(b)fluoranthene

Concen: 84.06 ng

RT: 14.77 min Scan# 1145

Delta R.T. -0.03 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

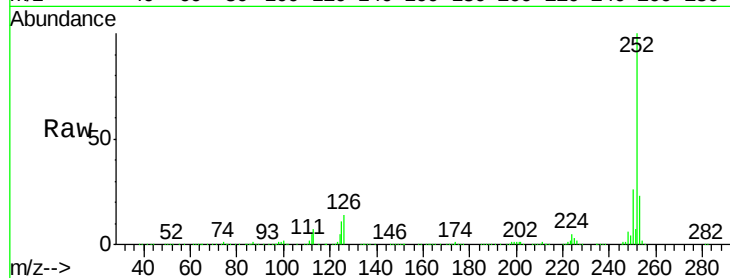
Tgt Ion:252 Resp: 2052577

Ion Ratio Lower Upper

252 100

253 23.0 18.0 27.0

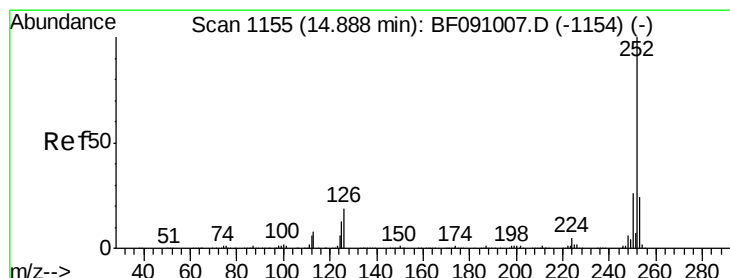
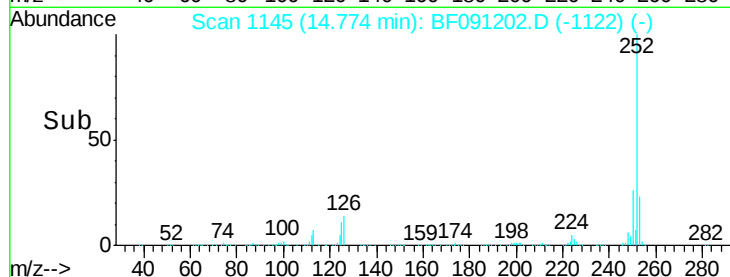
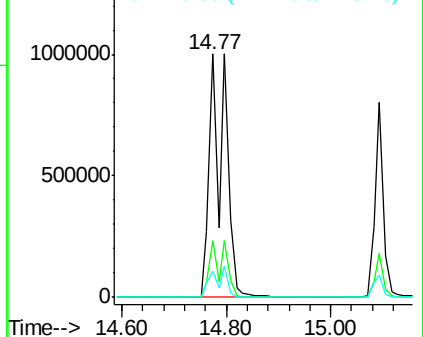
125 10.8 8.3 12.5



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: 95.87 ng

RT: 14.77 min Scan# 1145

Delta R.T. -0.06 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

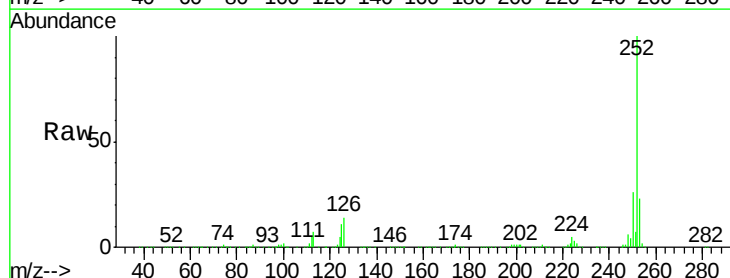
Tgt Ion:252 Resp: 2053461

Ion Ratio Lower Upper

252 100

253 23.0 18.6 28.0

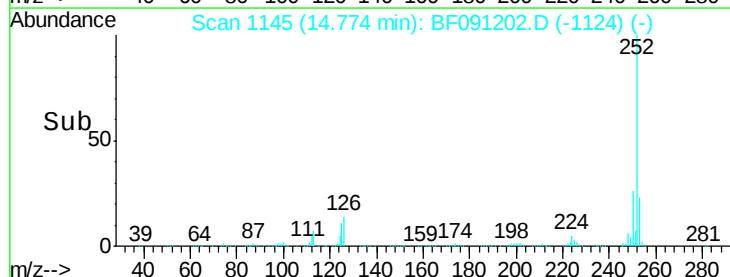
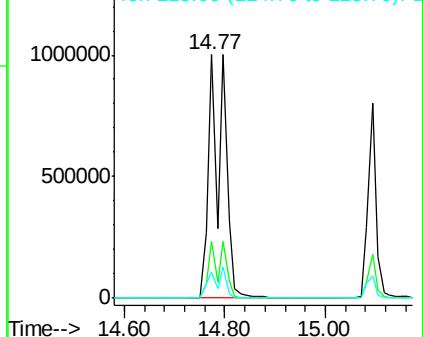
125 10.8 11.2 16.8#

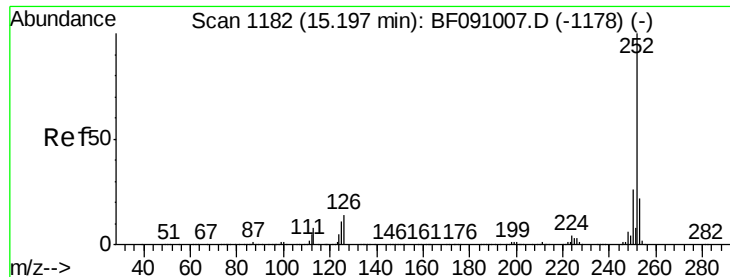


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

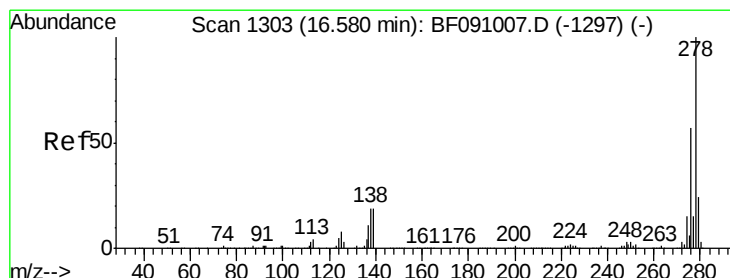
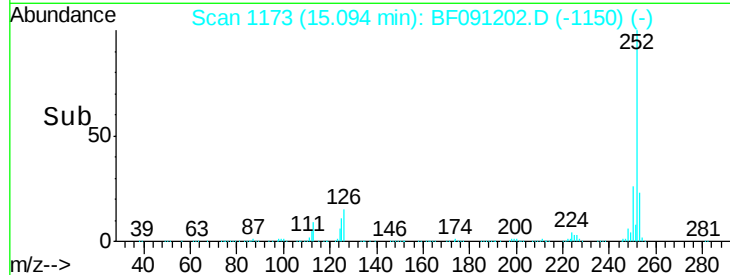
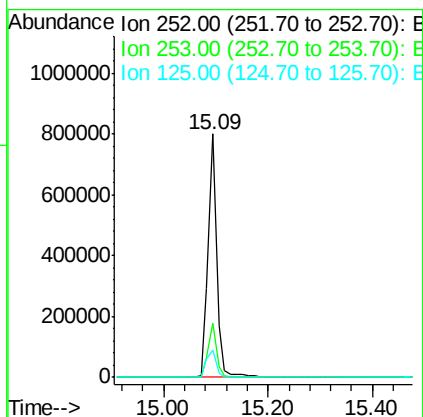
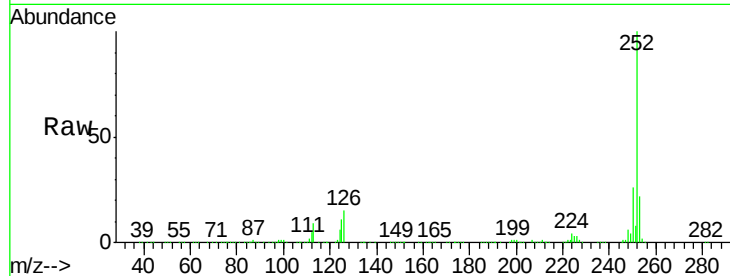




#89
Benzo(a)pyrene
Concen: 42.90 ng
RT: 15.09 min Scan# 1173
Delta R.T. -0.03 min
Lab File: BF091202.D
Acq: 16 Nov 2016 21:44

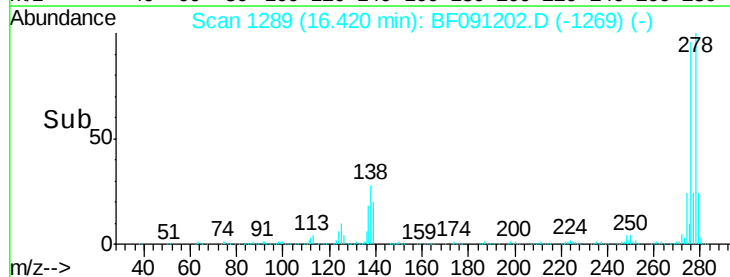
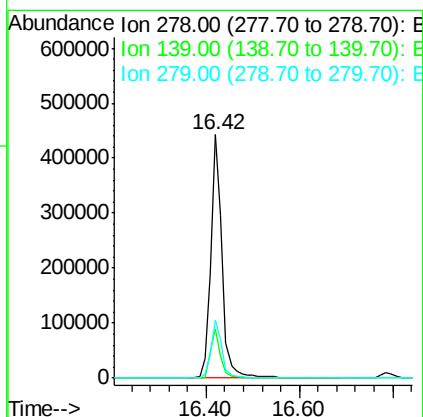
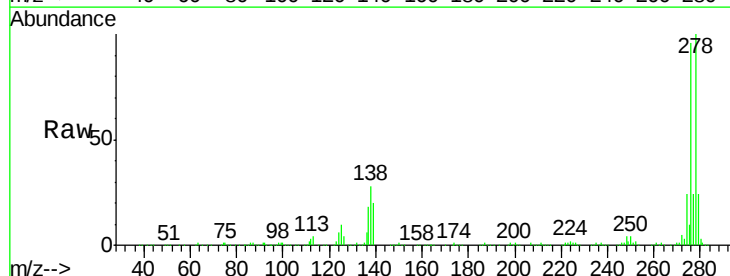
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

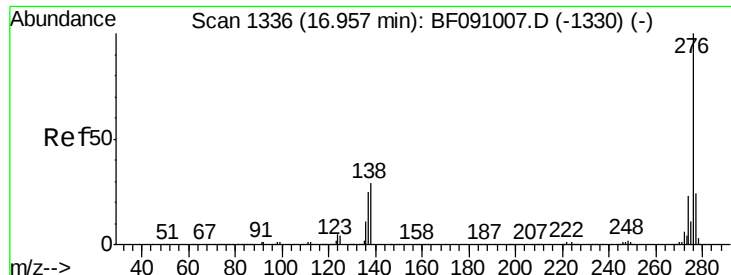
Tgt Ion:252 Resp: 911895
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 11.3 8.6 13.0



#90
Dibenzo(a,h)anthracene
Concen: 41.23 ng
RT: 16.42 min Scan# 1289
Delta R.T. -0.07 min
Lab File: BF091202.D
Acq: 16 Nov 2016 21:44

Tgt Ion:278 Resp: 757692
Ion Ratio Lower Upper
278 100
139 20.2 15.3 22.9
279 24.1 19.3 28.9





#91

Benzo(g,h,i)perylene

Concen: 41.64 ng

RT: 16.79 min Scan# 1321

Delta R.T. -0.07 min

Lab File: BF091202.D

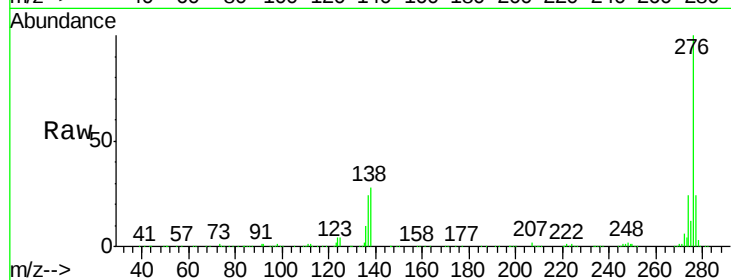
Acq: 16 Nov 2016 21:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



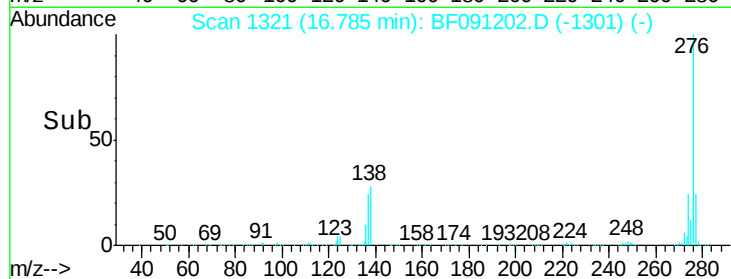
Tgt Ion: 276 Resp: 692048

Ion Ratio Lower Upper

276 100

277 23.8 19.2 28.8

138 28.3 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

