

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110316\
 Data File : BF091008.D
 Acq On : 3 Nov 2016 20:14
 Operator : UM/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Nov 22 06:37:02 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	6.70	152	200331	20.00	ng	0.05
21) Naphthalene-d8	8.00	136	858964	20.00	ng	0.05
38) Acenaphthene-d10	9.74	164	425928	20.00	ng	0.05
63) Phenanthrene-d10	11.23	188	690006	20.00	ng	0.06
75) Chrysene-d12	13.86	240	535793	20.00	ng	0.05
86) Perylene-d12	15.25	264	451936	20.00	ng	0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	1170123	96.47	ng	0.05
7) Phenol-d6	6.36	99	1522776	92.49	ng	0.05
23) Nitrobenzene-d5	7.28	82	1510991	95.96	ng	0.03
41) 2,4,6-Tribromophenol	10.54	330	421768	109.53	ng	0.06
44) 2-Fluorobiphenyl	9.08	172	2476579	100.11	ng	0.05
78) Terphenyl-d14	12.82	244	2379473	110.82	ng	0.06

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.21	88	318484	45.90	ng	99
3) Pyridine	2.88	79	794302	48.93	ng	99
4) n-Nitrosodimethylamine	2.84	42	325385	50.68	ng	96
6) Aniline	6.37	93	906459	46.68	ng	# 70
8) 2-Chlorophenol	6.49	128	669797	46.29	ng	96
9) Benzaldehyde	6.25	77	403897	44.20	ng	99
10) Phenol	6.37	94	863056	47.37	ng	84
11) bis(2-Chloroethyl)ether	6.45	93	746267	48.60	ng	91
12) 1,3-Dichlorobenzene	6.65	146	744777	50.89	ng	99
13) 1,4-Dichlorobenzene	6.73	146	746442	47.54	ng	100
14) 1,2-Dichlorobenzene	6.88	146	670872	46.56	ng	98
15) Benzyl Alcohol	6.86	79	549740	47.34	ng	93
16) 2,2'-oxybis(1-Chloropropan	6.99	45	1008656	45.88	ng	85
17) 2-Methylphenol	6.98	107	541820	47.30	ng	98
18) Hexachloroethane	7.22	117	297470	48.95	ng	97
19) n-Nitroso-di-n-propylamine	7.14	70	488658	42.83	ng	96
20) 3+4-Methylphenols	7.14	107	649688	47.24	ng	94
22) Acetophenone	7.13	105	875581	44.27	ng	# 98
24) Nitrobenzene	7.30	77	798298	45.90	ng	96
25) Isophorone	7.54	82	1381432	45.53	ng	97
26) 2-Nitrophenol	7.62	139	395145	53.69	ng	# 70
27) 2,4-Dimethylphenol	7.66	122	612493	50.33	ng	98
28) bis(2-Chloroethoxy)methane	7.76	93	783227	47.25	ng	99
29) 2,4-Dichlorophenol	7.86	162	510667	48.08	ng	98
30) 1,2,4-Trichlorobenzene	7.94	180	587676	49.21	ng	99
31) Naphthalene	8.02	128	1961888	47.76	ng	99
32) Benzoic acid	7.84	122	467730	49.13	ng	96
33) 4-Chloroaniline	8.08	127	855767	50.09	ng	97
34) Hexachlorobutadiene	8.13	225	310316	48.14	ng	100
35) Caprolactam	8.46	113	157162	47.10	ng	99
36) 4-Chloro-3-methylphenol	8.57	107	598415	46.54	ng	91
37) 2-Methylnaphthalene	8.70	142	1207669	45.73	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	547929	50.46	ng	99
40) Hexachlorocyclopentadiene	8.86	237	203878	51.12	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	352284	50.25	ng	99
43) 2,4,5-Trichlorophenol	9.04	196	386204	52.47	ng	94
45) 1,1'-Biphenyl	9.17	154	1397826	44.94	ng	98
46) 2-Chloronaphthalene	9.20	162	1117475	47.33	ng	99
47) 2-Nitroaniline	9.30	65	427339	48.77	ng	93
48) Acenaphthylene	9.61	152	1664611	45.24	ng	100
49) Dimethylphthalate	9.48	163	1350764	48.36	ng	100
50) 2,6-Dinitrotoluene	9.55	165	341560	57.06	ng	# 61
51) Acenaphthene	9.78	154	1097096	47.49	ng	100
52) 3-Nitroaniline	9.72	138	355557	50.09	ng	# 67
53) 2,4-Dinitrophenol	9.82	184	159847	51.45	ng	# 90
54) Dibenzofuran	9.95	168	1473242	47.37	ng	100
55) 4-Nitrophenol	9.89	139	215844	48.12	ng	# 74
56) 2,4-Dinitrotoluene	9.95	165	383819	50.40	ng	# 85
57) Fluorene	10.29	166	1096963	43.15	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.08	232	302359	52.44	ng	100
59) Diethylphthalate	10.18	149	1260931	44.04	ng	99
60) 4-Chlorophenyl-phenylether	10.29	204	607710	52.53	ng	95
61) 4-Nitroaniline	10.34	138	374603	52.17	ng	91
62) Azobenzene	10.45	77	1665241	49.40	ng	95
64) 4,6-Dinitro-2-methylphenol	10.36	198	228523	54.09	ng	# 60
65) n-Nitrosodiphenylamine	10.42	169	1117562	50.96	ng	99
66) 4-Bromophenyl-phenylether	10.77	248	351616	48.99	ng	99
67) Hexachlorobenzene	10.84	284	379787	47.98	ng	94
68) Atrazine	10.94	200	293740	46.43	ng	97
69) Pentachlorophenol	11.04	266	179572	51.22	ng	98
70) Phenanthrene	11.25	178	1686994	45.99	ng	99
71) Anthracene	11.31	178	1905724	48.87	ng	100
72) Carbazole	11.46	167	1615871	45.98	ng	100
73) Di-n-butylphthalate	11.80	149	2105959	47.65	ng	99
74) Fluoranthene	12.44	202	1912765	50.28	ng	90
76) Benzidine	12.57	184	625960	52.29	ng	98
77) Pyrene	12.66	202	1838238	52.39	ng	100
79) Butylbenzylphthalate	13.29	149	817830	48.73	ng	100
80) Benzo(a)anthracene	13.85	228	1572533	51.69	ng	99
81) 3,3'-Dichlorobenzidine	13.83	252	612427	57.30	ng	# 98
82) Chrysene	13.89	228	1707580	56.93	ng	98
83) Bis(2-ethylhexyl)phthalate	13.86	149	1135676	50.00	ng	# 93
84) Di-n-octyl phthalate	14.47	149	1916790	51.33	ng	98
85) Indeno(1,2,3-cd)pyrene	16.57	276	1318073	52.96	ng	98
87) Benzo(b)fluoranthene	14.87	252	1440341	46.99	ng	98
88) Benzo(k)fluoranthene	14.87	252	1440341	53.57	ng	98
89) Benzo(a)pyrene	15.20	252	1291658	48.40	ng	# 96
90) Dibenzo(a,h)anthracene	16.58	278	1166950	50.59	ng	98
91) Benzo(g,h,i)perylene	16.97	276	1031883	49.46	ng	98

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

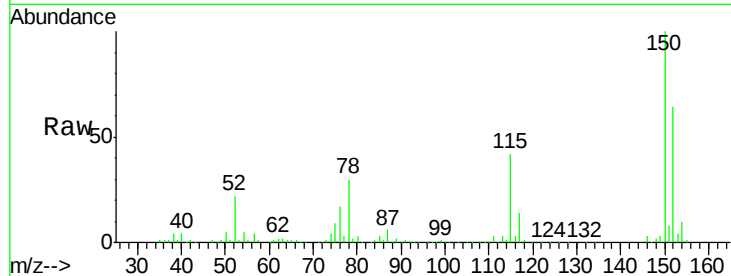


#1

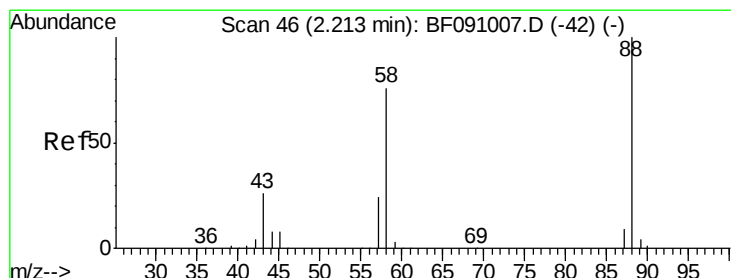
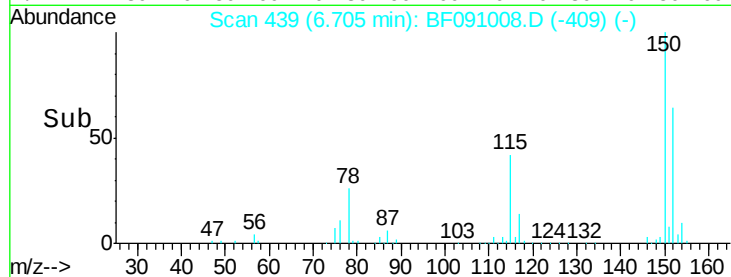
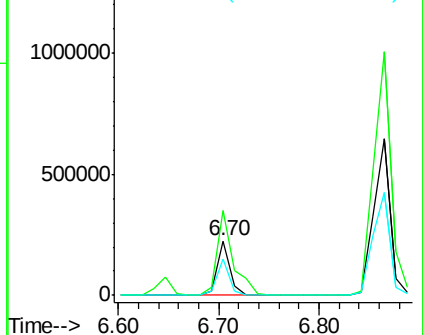
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.70 min Scan# 439
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:152 Resp: 200331
Ion Ratio Lower Upper
152 100
150 156.8 126.8 190.2
115 66.5 53.3 79.9



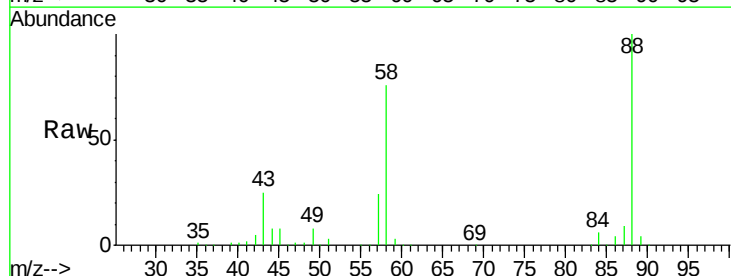
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



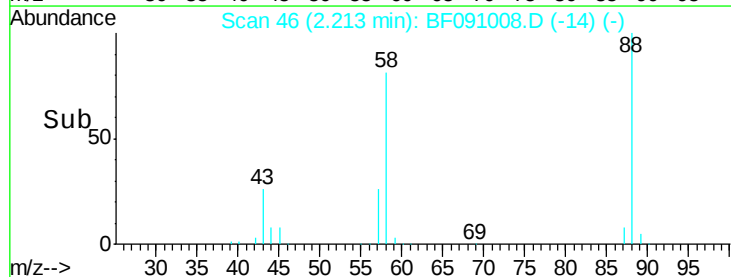
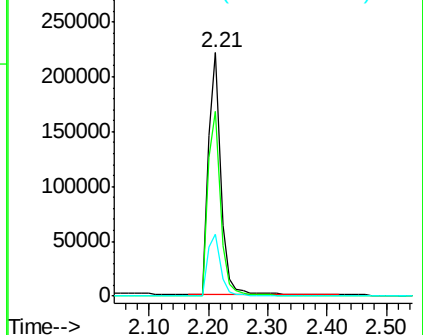
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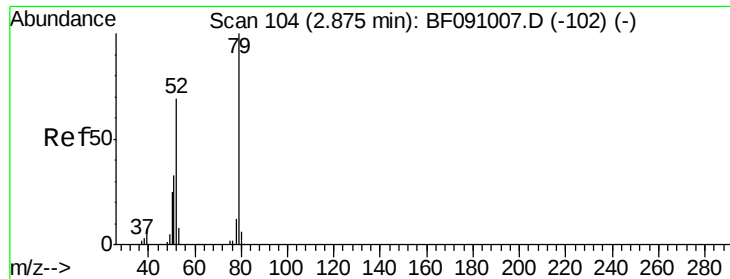
1,4-Dioxane
Concen: 45.90 ng
RT: 2.21 min Scan# 46
Delta R.T. 0.07 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion: 88 Resp: 318484
Ion Ratio Lower Upper
88 100
58 80.0 63.8 95.6
43 27.7 22.6 33.8



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





#3

Pyridine

Concen: 48.93 ng

RT: 2.88 min Scan# 104

Delta R.T. 0.09 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

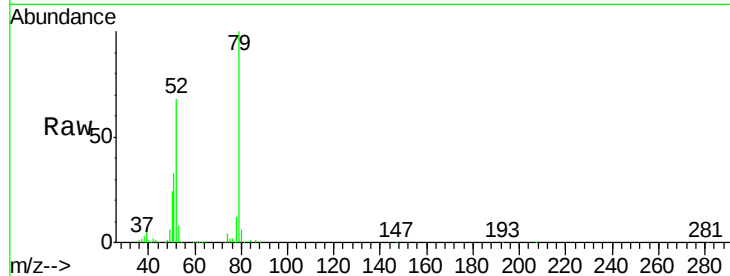
Tgt Ion: 79 Resp: 794302

Ion Ratio Lower Upper

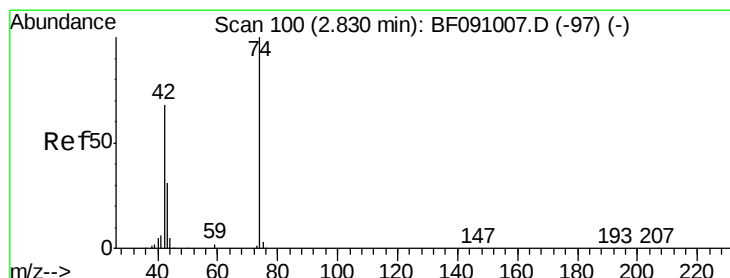
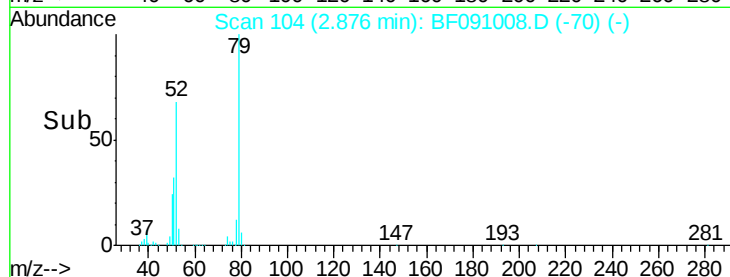
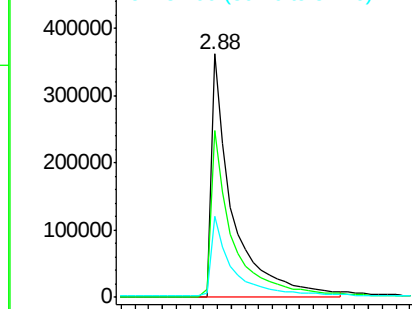
79 100

52 68.5 55.4 83.0

51 33.2 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: 50.68 ng

RT: 2.84 min Scan# 101

Delta R.T. 0.09 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

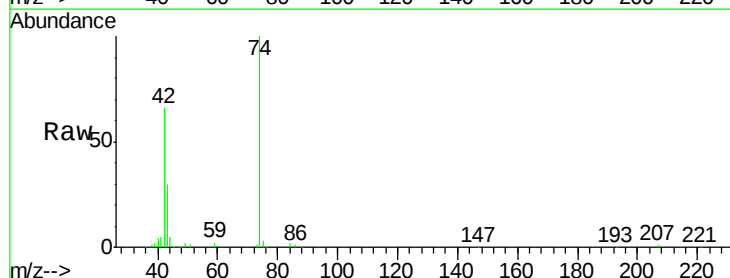
Tgt Ion: 42 Resp: 325385

Ion Ratio Lower Upper

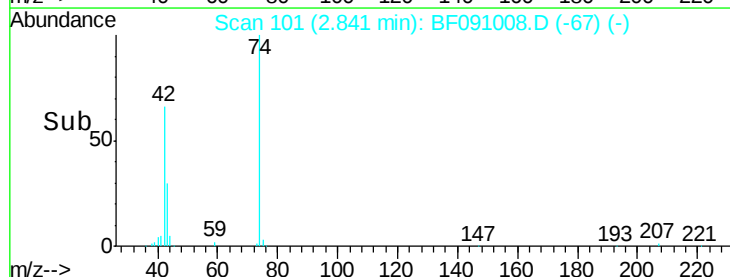
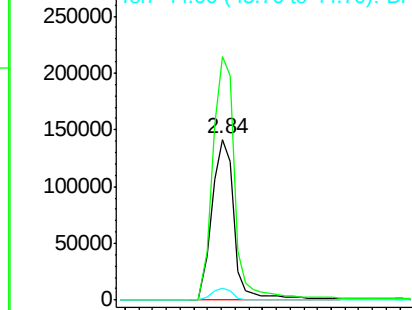
42 100

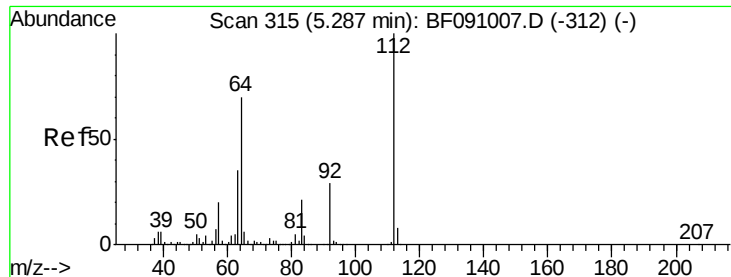
74 151.2 117.3 175.9

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: 96.47 ng

RT: 5.29 min Scan# 315

Delta R.T. 0.05 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

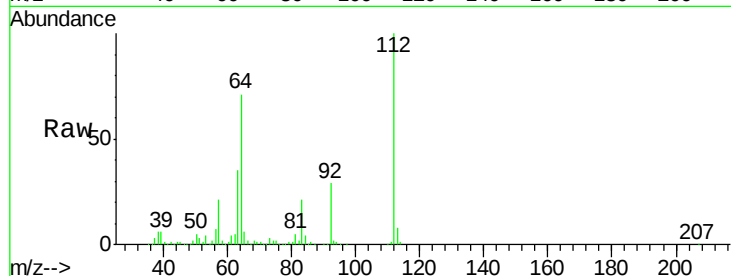
Tgt Ion:112 Resp: 1170123

Ion Ratio Lower Upper

112 100

64 71.1 55.8 83.6

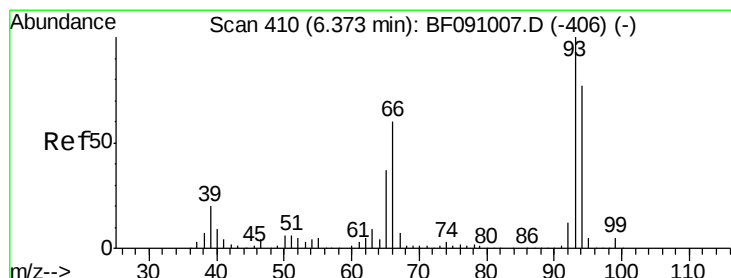
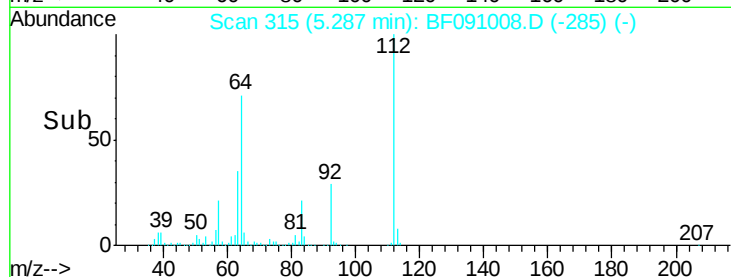
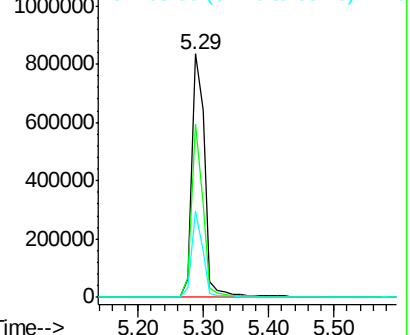
63 35.5 28.0 42.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 46.68 ng

RT: 6.37 min Scan# 410

Delta R.T. 0.05 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

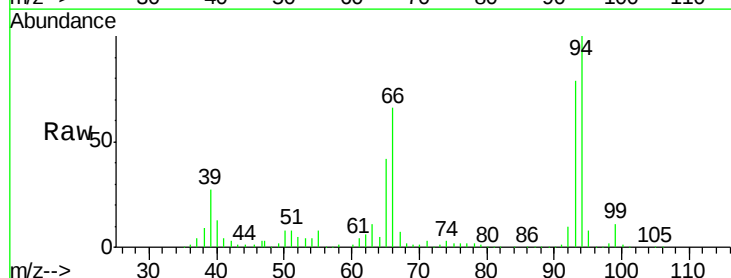
Tgt Ion: 93 Resp: 906459

Ion Ratio Lower Upper

93 100

66 83.4 48.2 72.2#

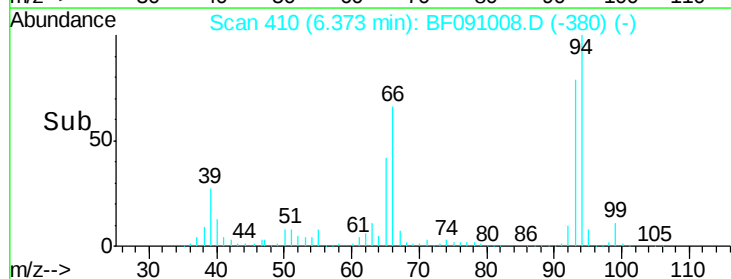
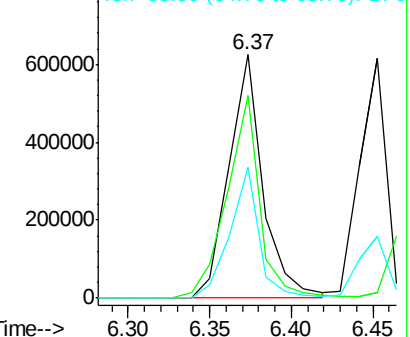
65 53.6 29.4 44.0#



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: 92.49 ng

RT: 6.36 min Scan# 409

Delta R.T. 0.05 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

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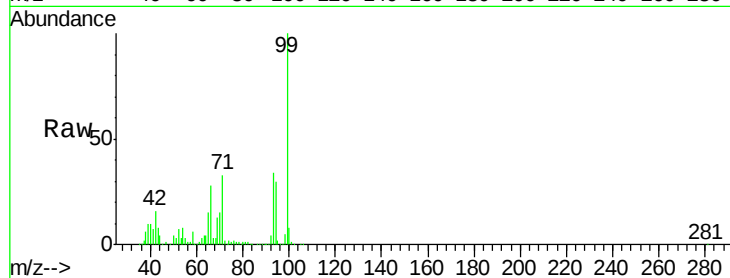
Tgt Ion: 99 Resp: 1522776

Ion Ratio Lower Upper

99 100

42 16.2 13.9 20.9

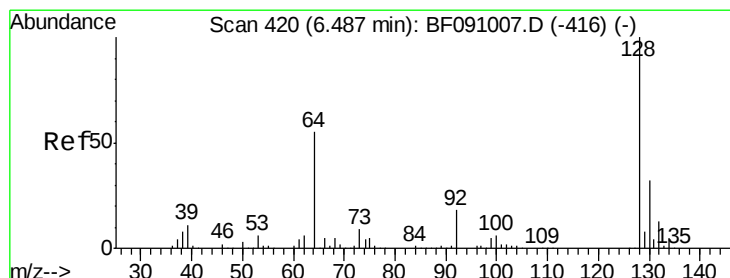
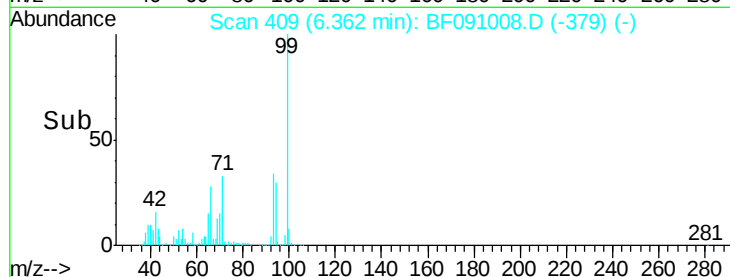
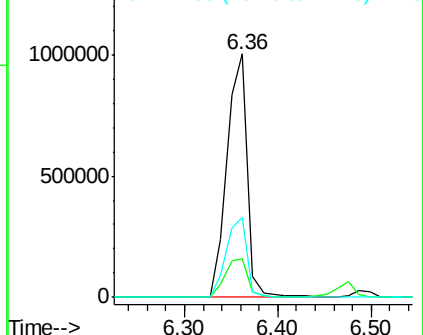
71 32.7 27.8 41.8



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: 46.29 ng

RT: 6.49 min Scan# 420

Delta R.T. 0.03 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

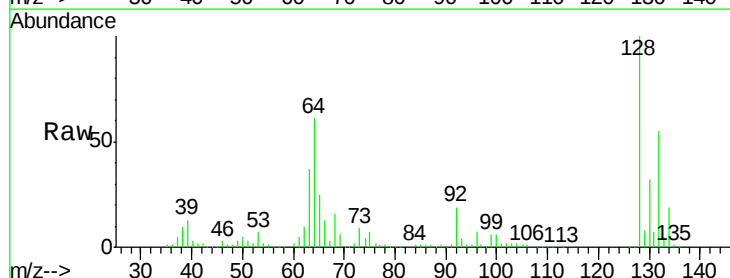
Tgt Ion: 128 Resp: 669797

Ion Ratio Lower Upper

128 100

130 32.4 12.0 52.0

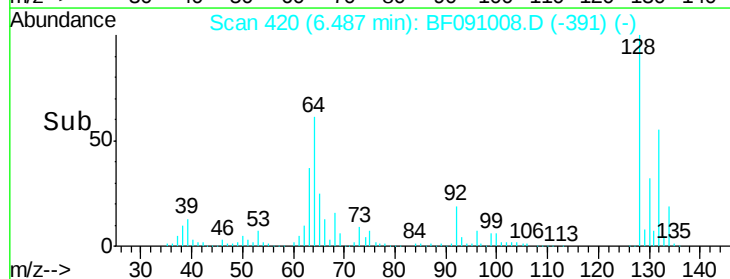
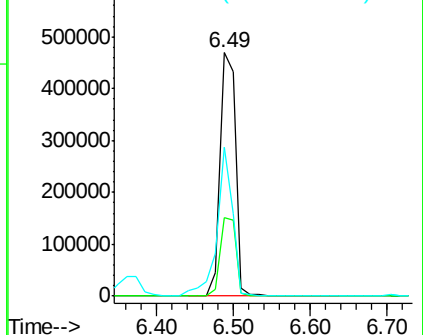
64 61.4 37.2 77.2

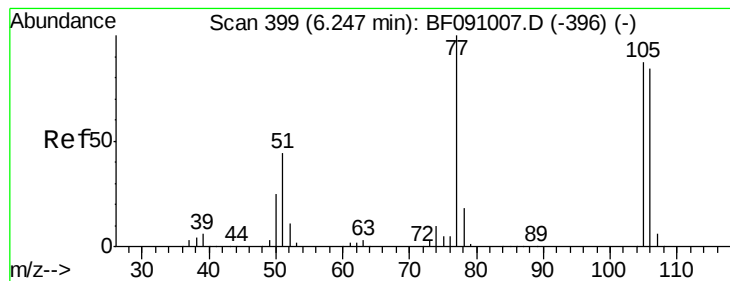


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 44.20 ng

RT: 6.25 min Scan# 399

Delta R.T. 0.05 min

Lab File: BF091008.D

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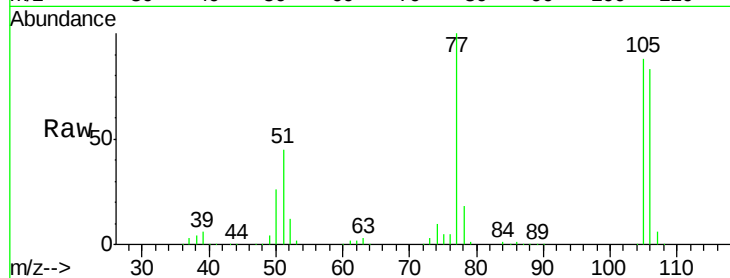
Tgt Ion: 77 Resp: 403897

Ion Ratio Lower Upper

77 100

105 87.8 66.8 106.8

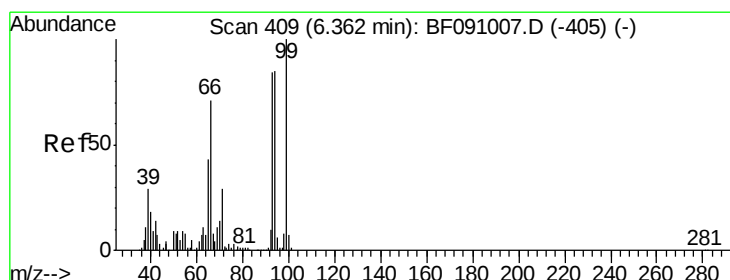
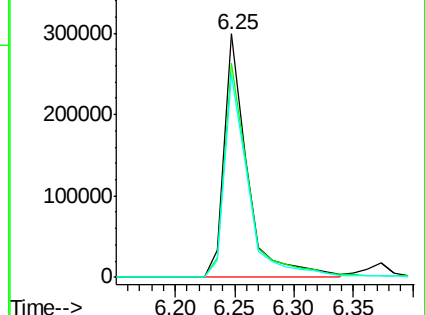
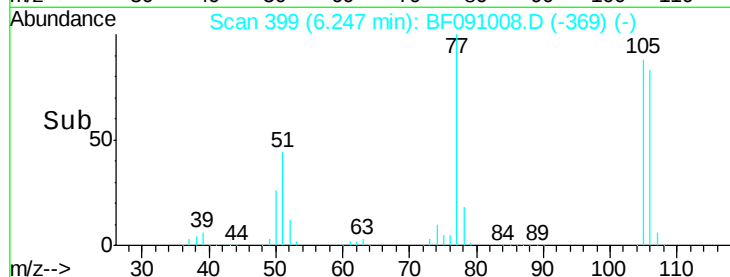
106 83.1 64.0 104.0



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 47.37 ng

RT: 6.37 min Scan# 410

Delta R.T. 0.05 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

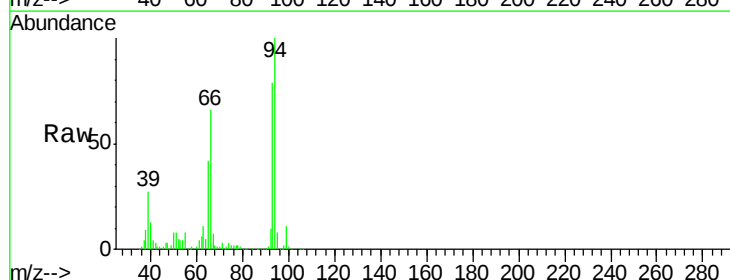
Tgt Ion: 94 Resp: 863056

Ion Ratio Lower Upper

94 100

65 42.5 30.4 70.4

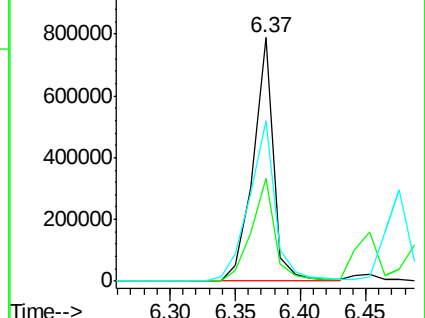
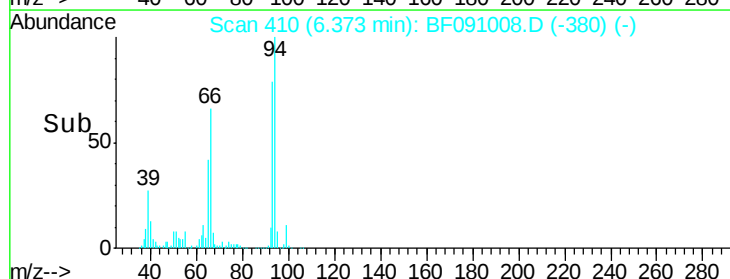
66 66.1 62.9 102.9

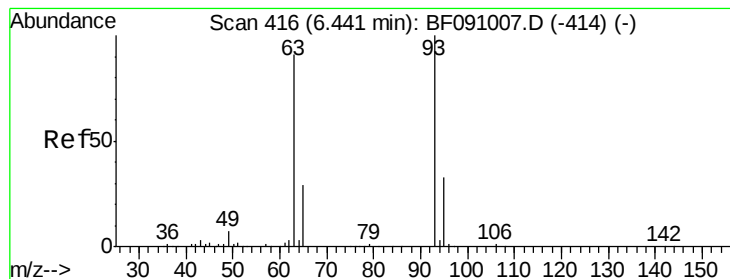


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 48.60 ng

RT: 6.45 min Scan# 417

Delta R.T. 0.05 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

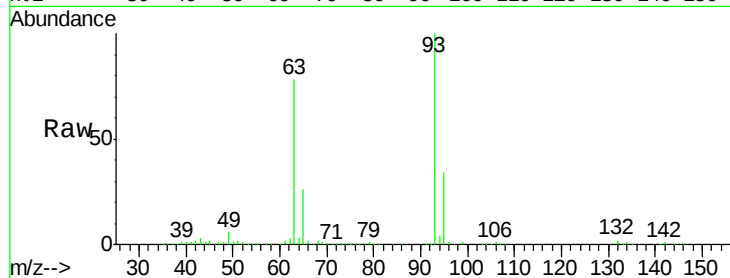
Tgt Ion: 93 Resp: 746267

Ion Ratio Lower Upper

93 100

63 77.6 68.9 108.9

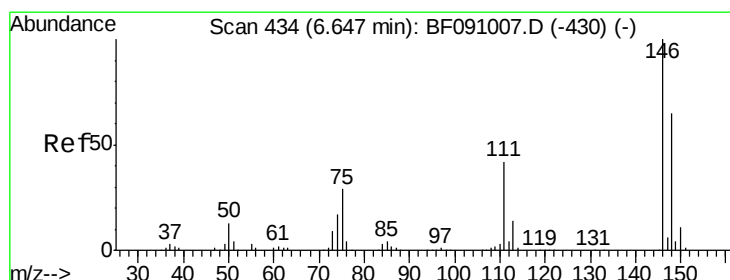
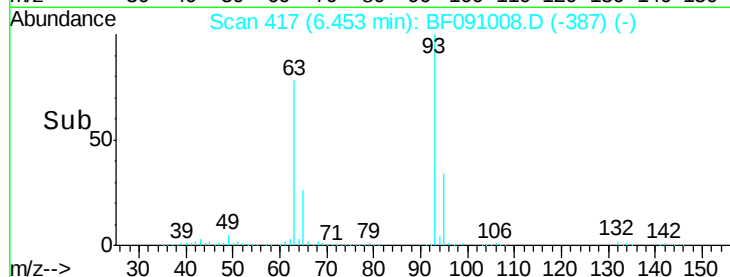
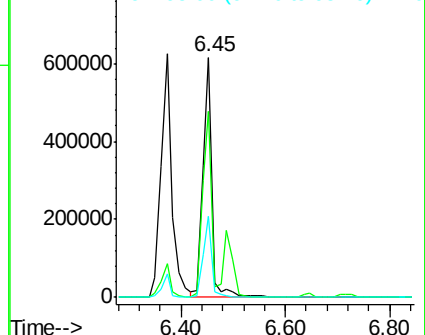
95 33.5 12.3 52.3



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 50.89 ng

RT: 6.65 min Scan# 434

Delta R.T. 0.05 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

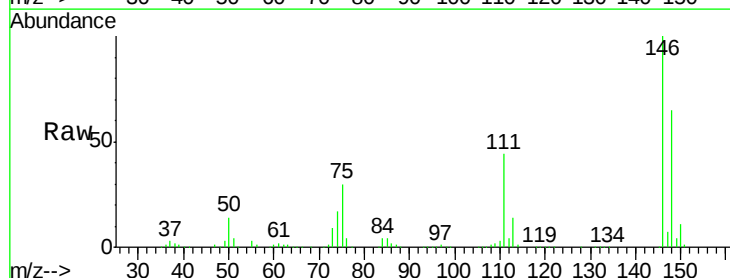
Tgt Ion: 146 Resp: 744777

Ion Ratio Lower Upper

146 100

148 64.6 52.0 78.0

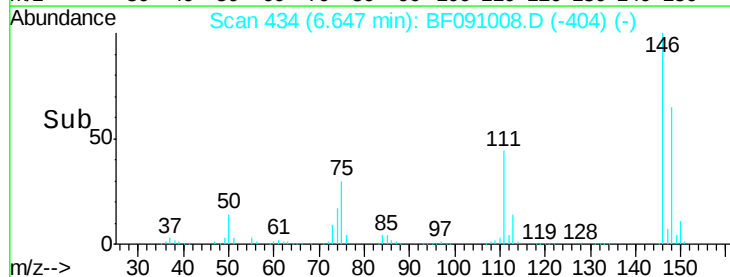
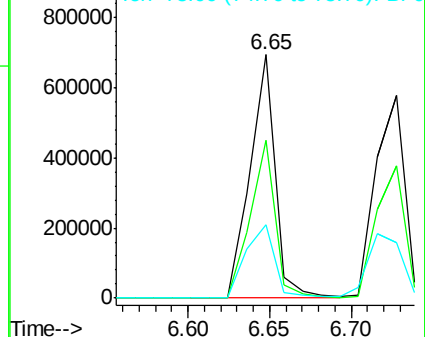
75 30.3 23.0 34.6

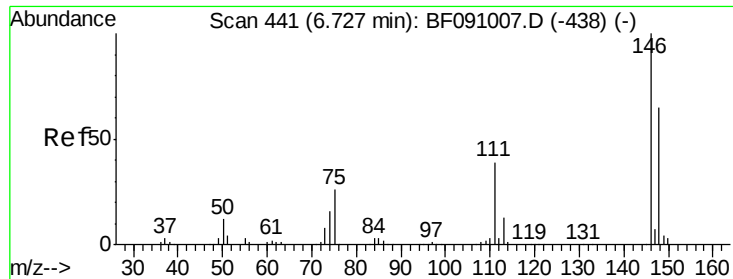


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

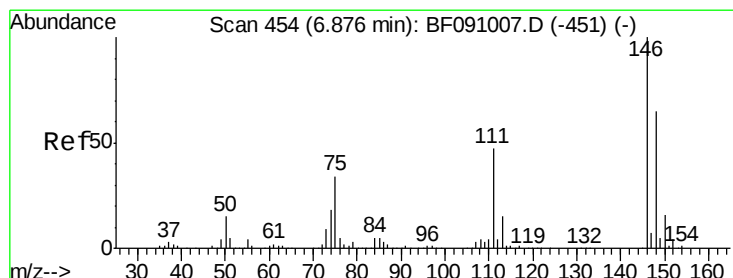
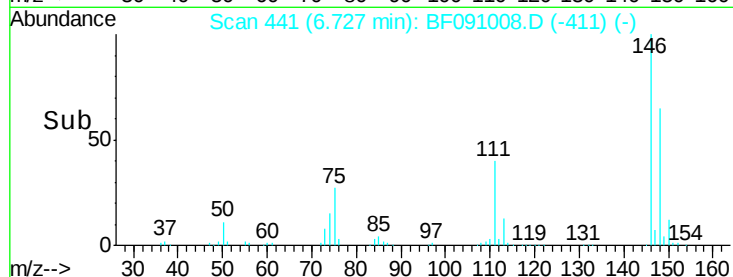
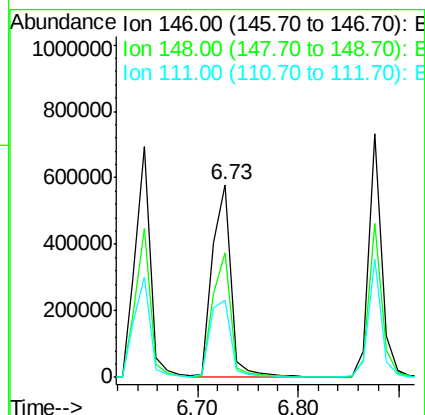
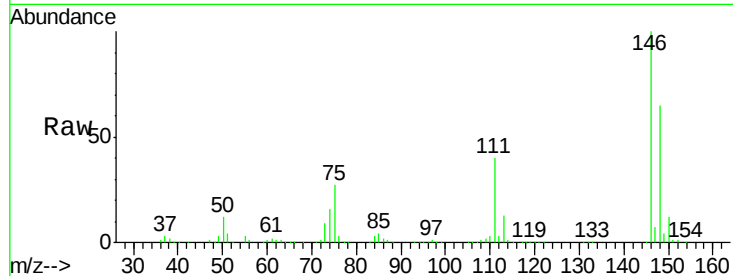




#13
 1,4-Dichlorobenzene
 Concen: 47.54 ng
 RT: 6.73 min Scan# 441
 Delta R.T. 0.05 min
 Lab File: BF091008.D
 Acq: 3 Nov 2016 20:14

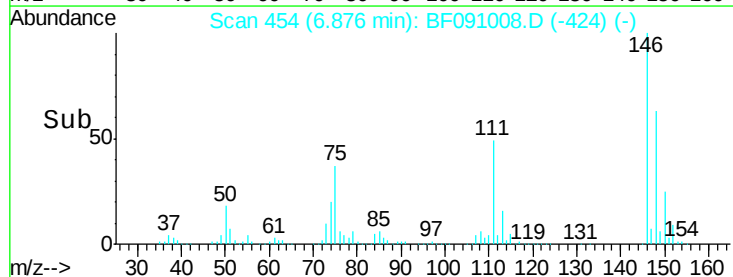
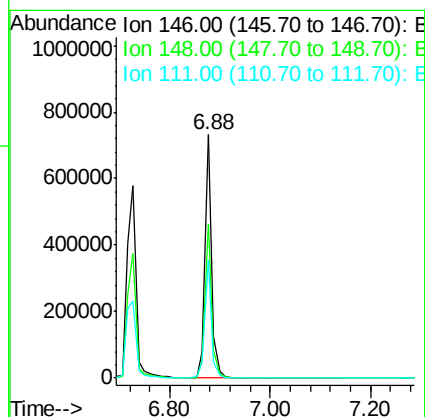
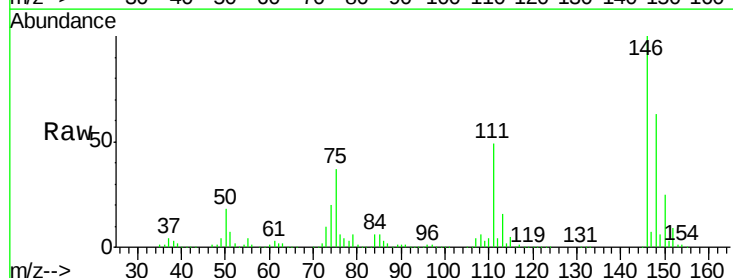
Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC050

Tgt Ion:146 Resp: 746442
 Ion Ratio Lower Upper
 146 100
 148 64.9 52.1 78.1
 111 39.9 31.6 47.4



#14
 1,2-Dichlorobenzene
 Concen: 46.56 ng
 RT: 6.88 min Scan# 454
 Delta R.T. 0.05 min
 Lab File: BF091008.D
 Acq: 3 Nov 2016 20:14

Tgt Ion:146 Resp: 670872
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.6 77.4
 111 48.8 37.3 55.9





#15

Benzyl Alcohol

Concen: 47.34 ng

RT: 6.86 min Scan# 453

Delta R.T. 0.05 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

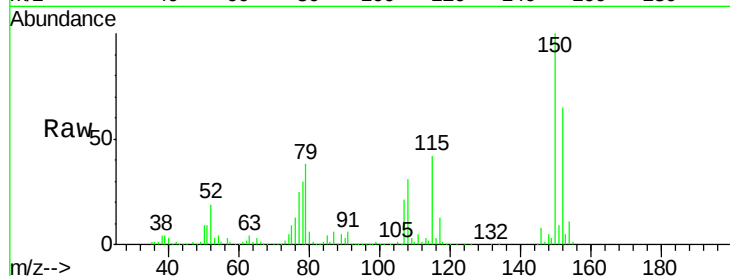
Tgt Ion: 79 Resp: 549740

Ion Ratio Lower Upper

79 100

108 80.4 55.7 83.5

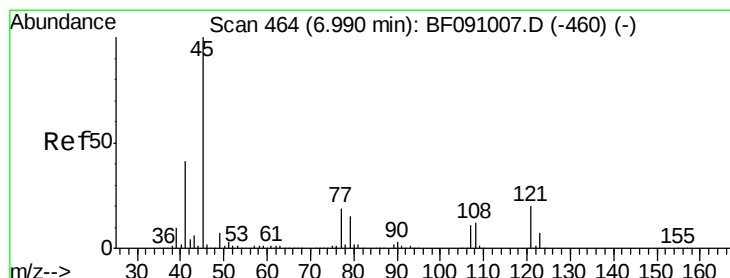
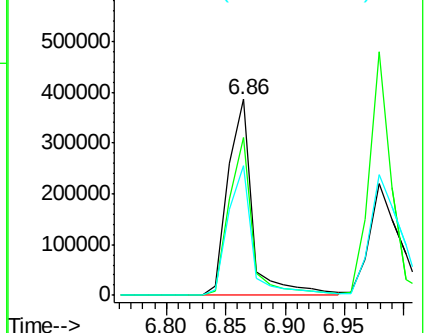
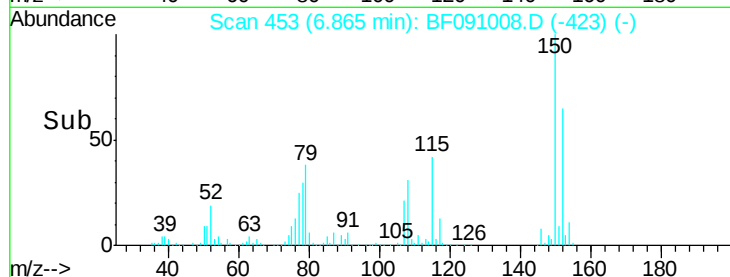
77 66.2 52.6 79.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.88 ng

RT: 6.99 min Scan# 464

Delta R.T. 0.03 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

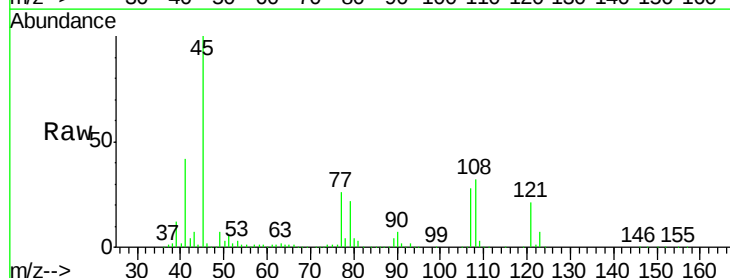
Tgt Ion: 45 Resp: 1008656

Ion Ratio Lower Upper

45 100

77 26.4 0.0 39.6

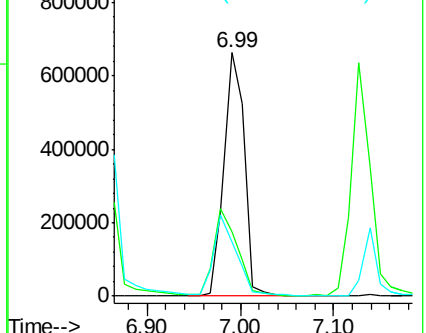
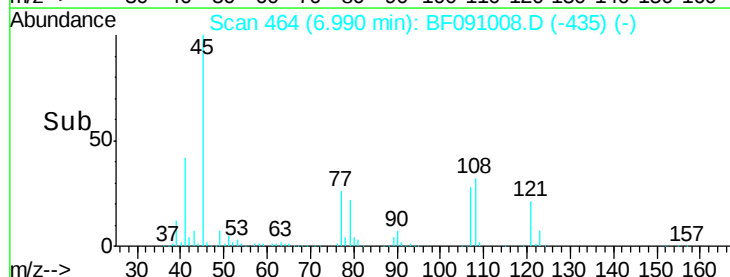
79 22.5 0.0 35.9

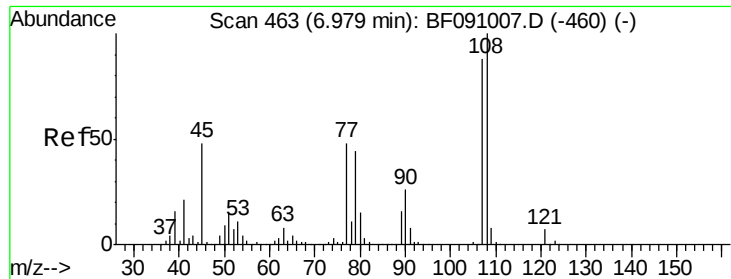


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

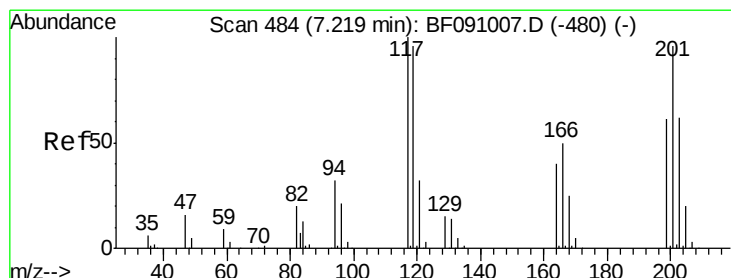
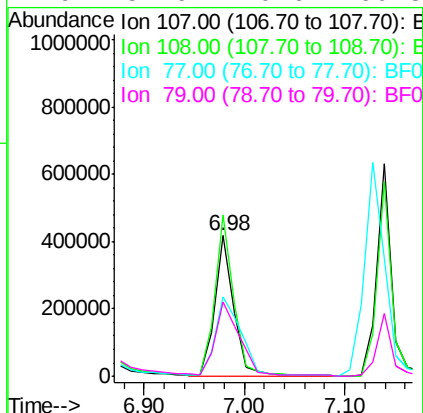
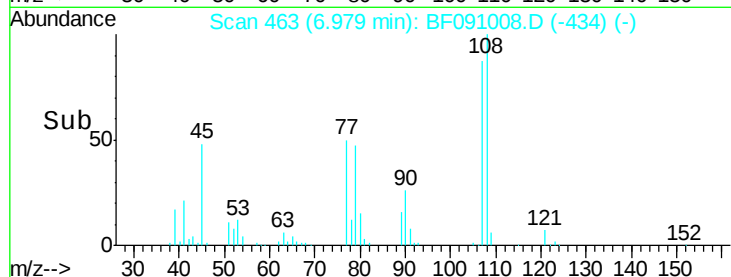
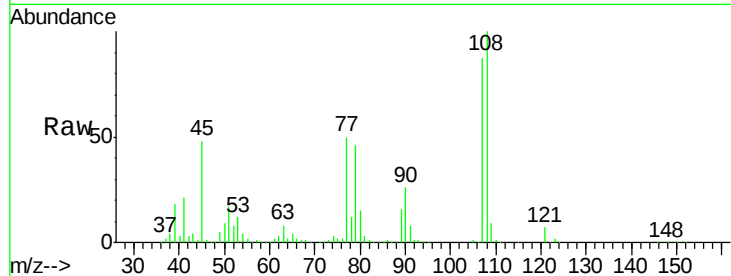




#17
2-Methylphenol
Concen: 47.30 ng
RT: 6.98 min Scan# 463
Delta R.T. 0.03 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

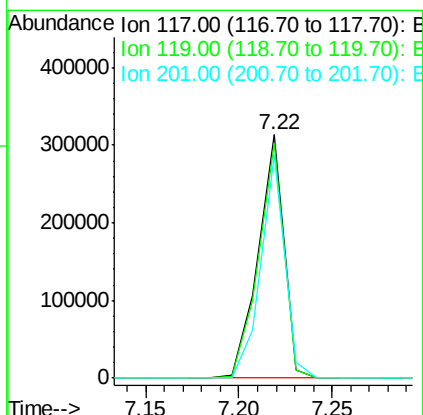
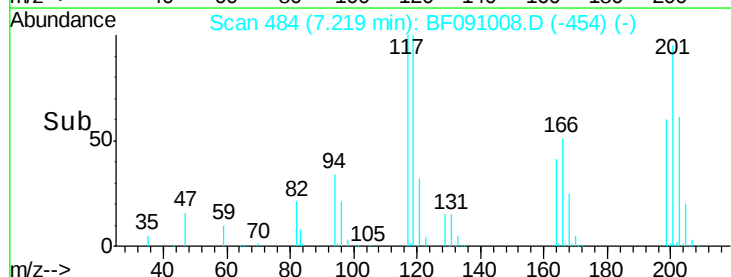
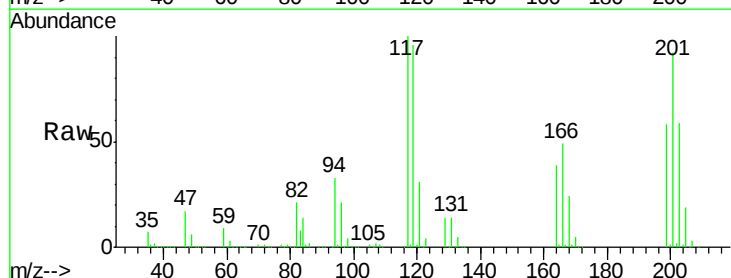
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

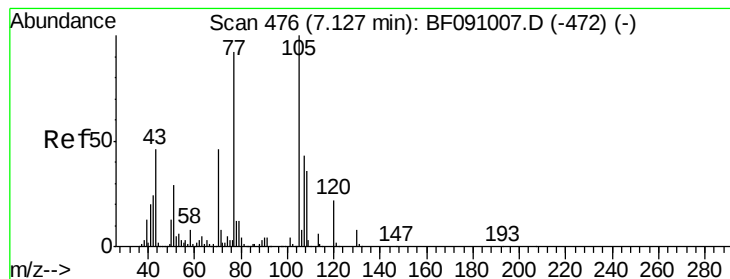
Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.7	91.0	136.6
77	56.8	43.8	65.8
79	52.9	40.6	60.8



#18
Hexachloroethane
Concen: 48.95 ng
RT: 7.22 min Scan# 484
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.6	115.0
201	91.7	77.1	115.7





#19

n-Nitroso-di-n-propylamine

Concen: 42.83 ng

RT: 7.14 min Scan# 477

Delta R.T. 0.05 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 488658

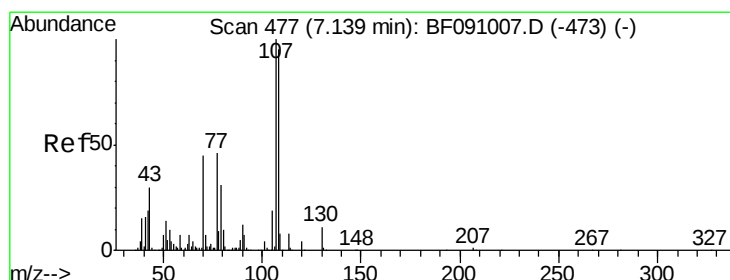
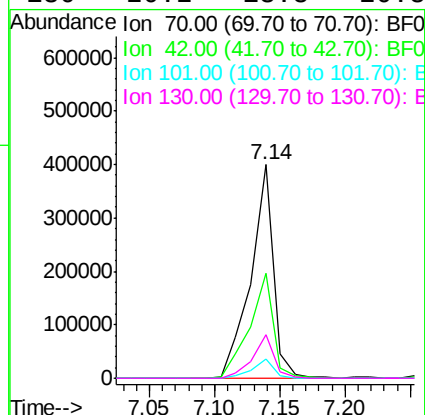
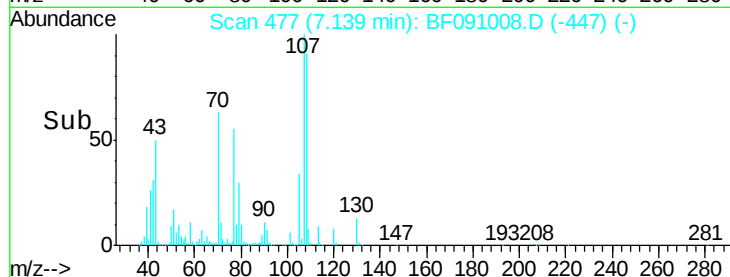
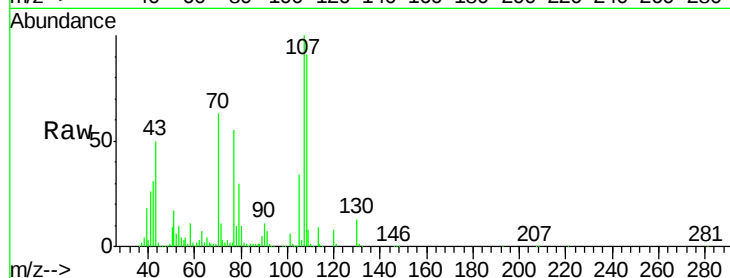
Ion Ratio Lower Upper

70 100

42 49.2 41.7 62.5

101 9.2 6.7 10.1

130 20.2 13.8 20.8



#20

3+4-Methylphenols

Concen: 47.24 ng

RT: 7.14 min Scan# 477

Delta R.T. 0.05 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

Tgt Ion: 107 Resp: 649688

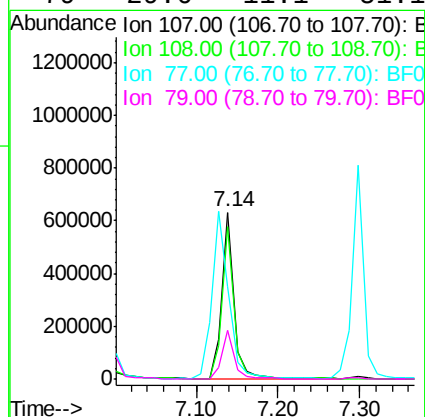
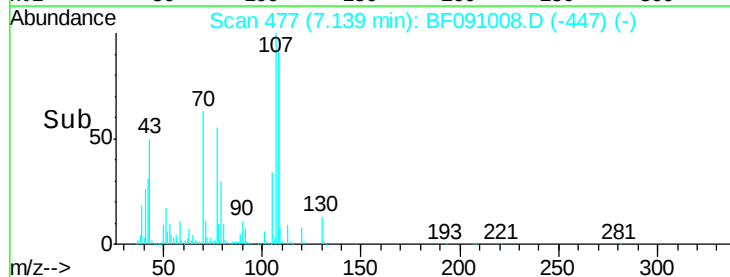
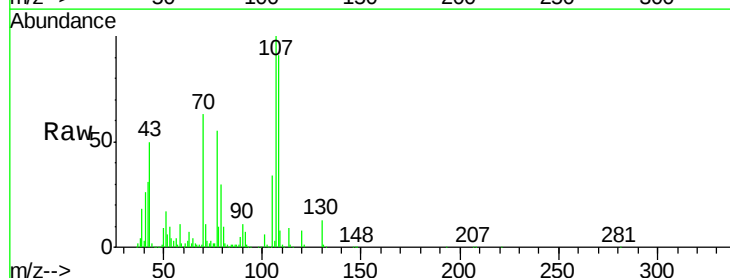
Ion Ratio Lower Upper

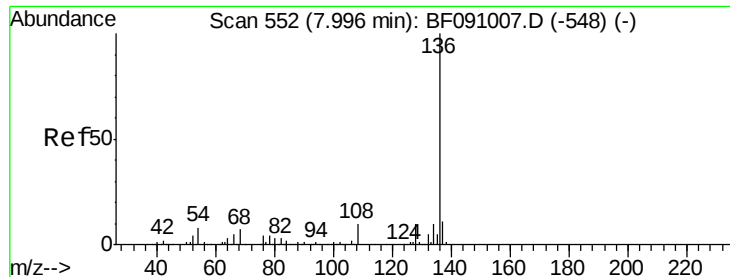
107 100

108 91.4 75.5 115.5

77 55.2 26.4 66.4

79 29.6 11.1 51.1

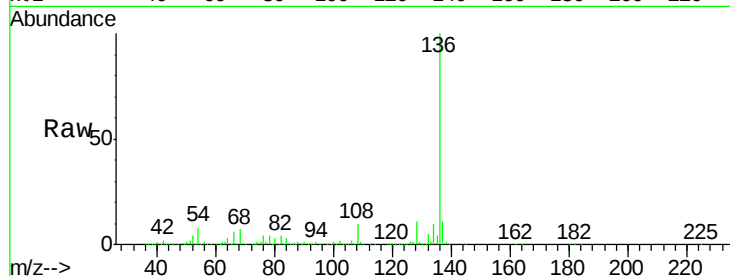




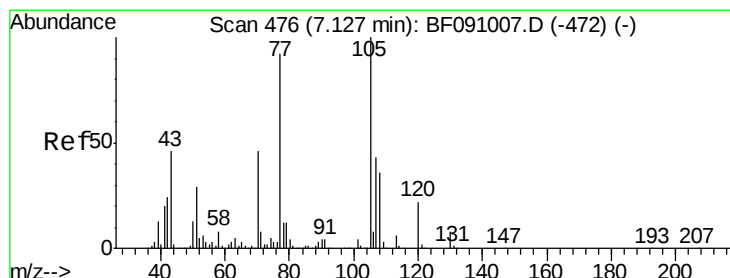
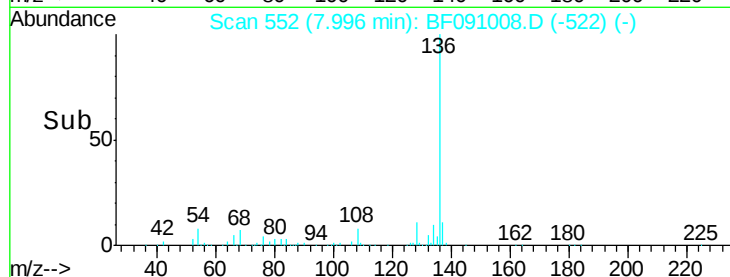
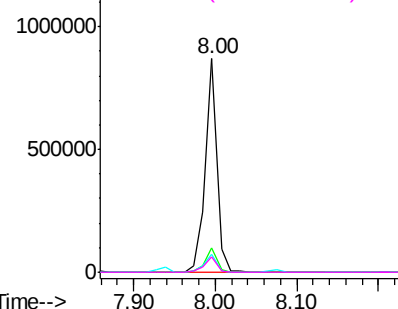
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.00 min Scan# 552
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:	136	Resp:	858964
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	8.2	6.2	9.2
68	7.3	5.5	8.3

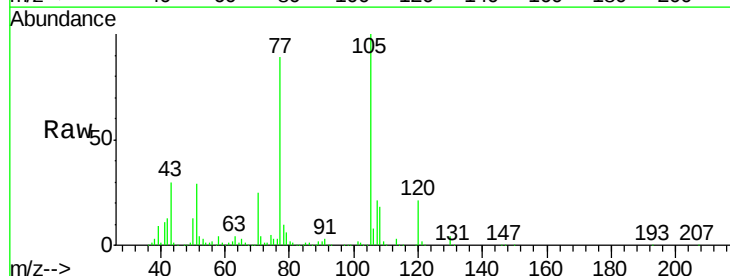


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

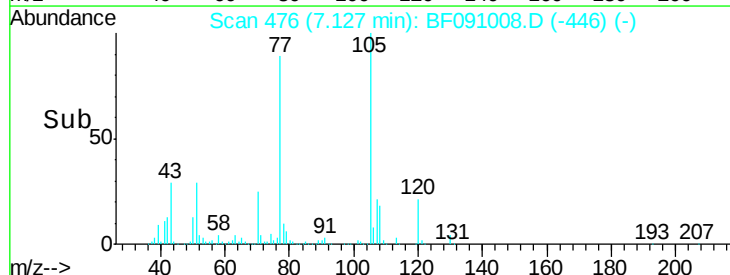
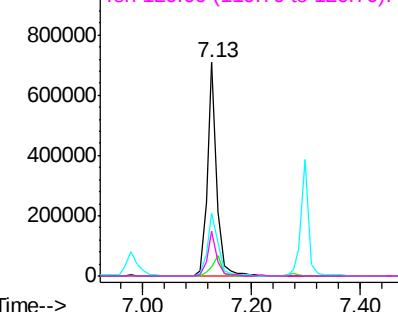


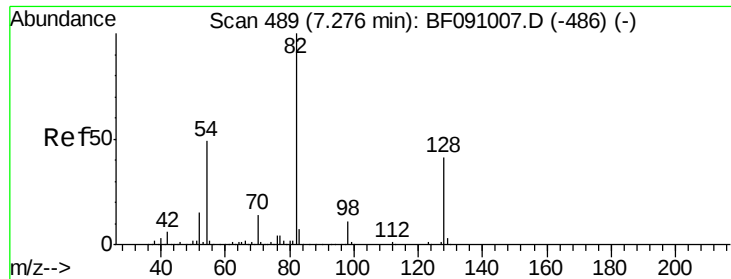
#22
Acetophenone
Concen: 44.27 ng
RT: 7.13 min Scan# 476
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion:	105	Resp:	875581
Ion	Ratio	Lower	Upper
105	100		
71	4.2	6.2	9.2#
51	29.3	23.3	34.9
120	20.9	17.4	26.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

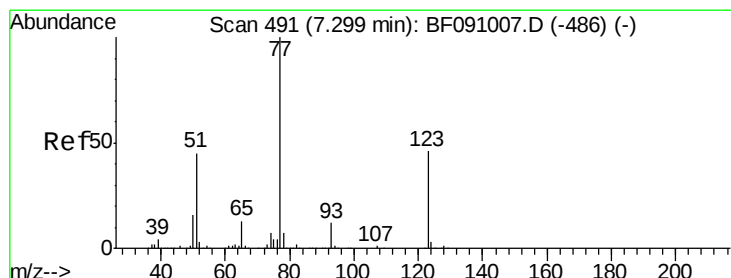
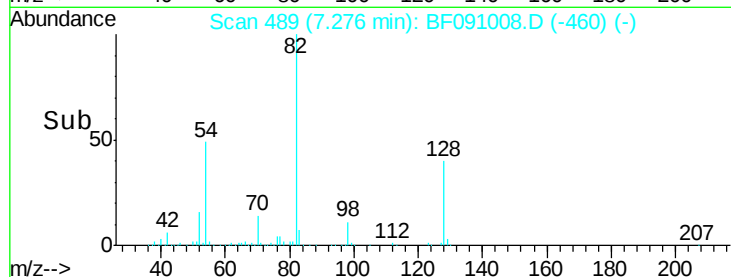
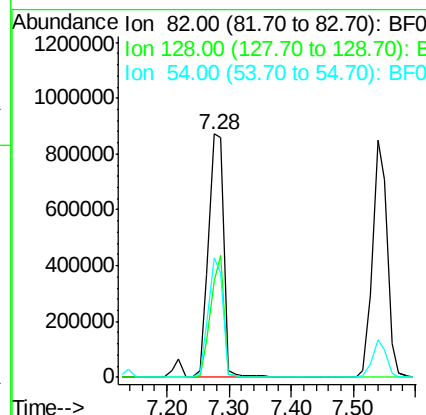
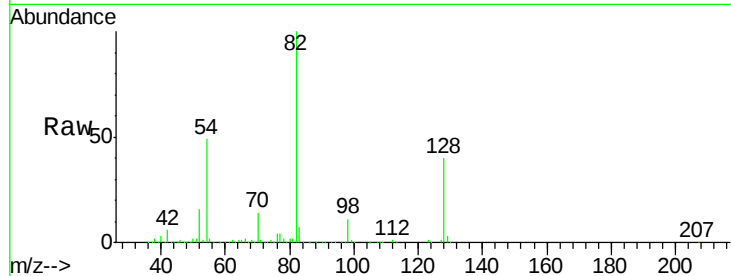




#23
 Nitrobenzene-d5
 Concen: 95.96 ng
 RT: 7.28 min Scan# 489
 Delta R.T. 0.03 min
 Lab File: BF091008.D
 Acq: 3 Nov 2016 20:14

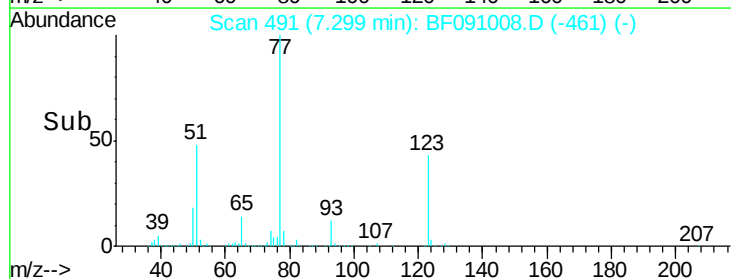
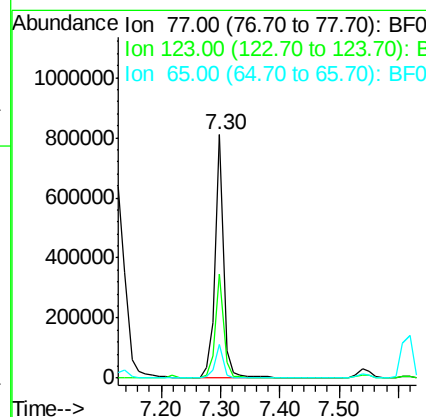
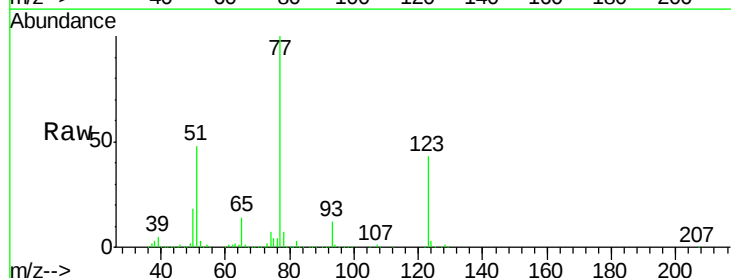
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

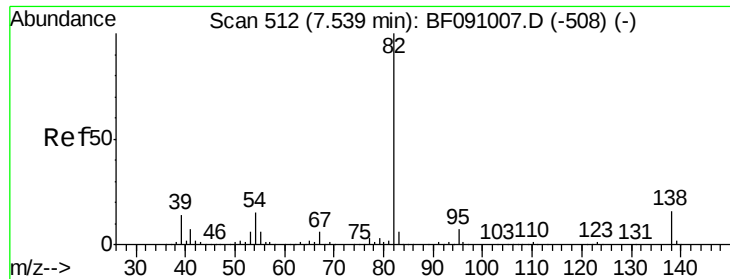
Tgt Ion: 82 Resp: 1510991
 Ion Ratio Lower Upper
 82 100
 128 39.8 32.4 48.6
 54 49.0 39.2 58.8



#24
 Nitrobenzene
 Concen: 45.90 ng
 RT: 7.30 min Scan# 491
 Delta R.T. 0.05 min
 Lab File: BF091008.D
 Acq: 3 Nov 2016 20:14

Tgt Ion: 77 Resp: 798298
 Ion Ratio Lower Upper
 77 100
 123 42.6 36.5 54.7
 65 13.7 10.7 16.1

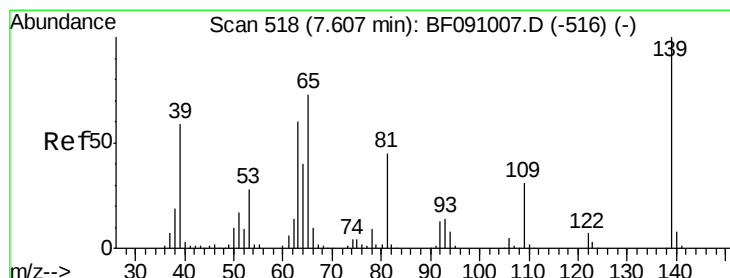
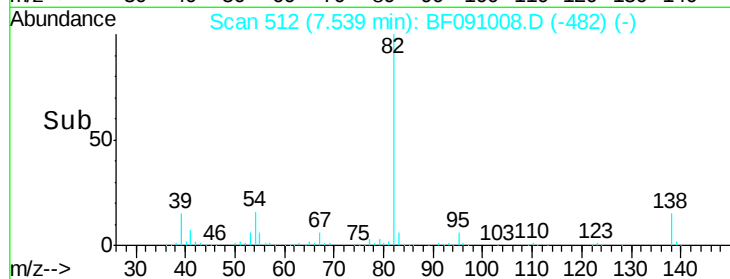
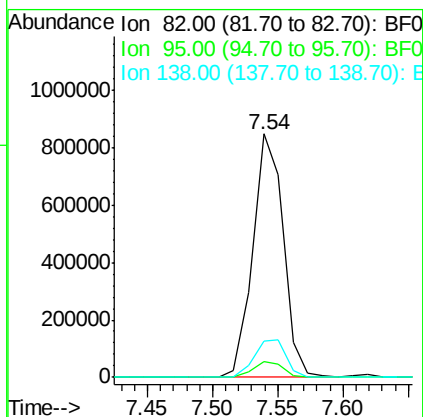
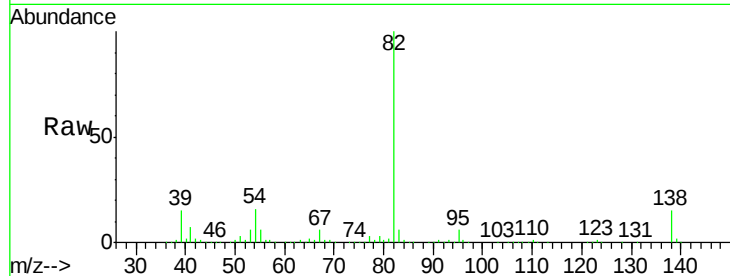




#25
Isophorone
Concen: 45.53 ng
RT: 7.54 min Scan# 512
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

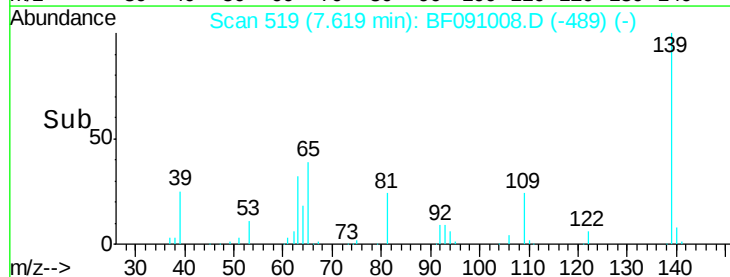
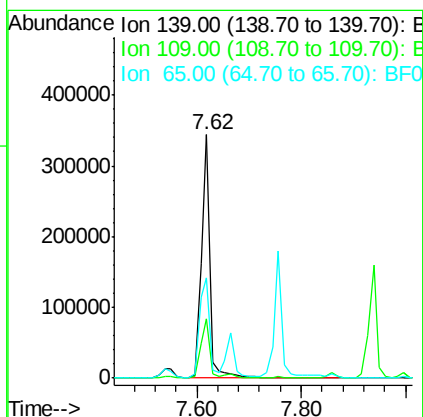
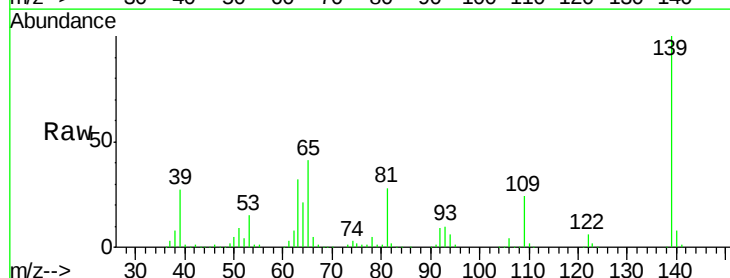
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 1381432
Ion Ratio Lower Upper
82 100
95 6.5 5.4 8.0
138 14.7 13.0 19.4



#26
2-Nitrophenol
Concen: 53.69 ng
RT: 7.62 min Scan# 519
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion: 139 Resp: 395145
Ion Ratio Lower Upper
139 100
109 24.1 24.7 37.1#
65 41.1 58.3 87.5#

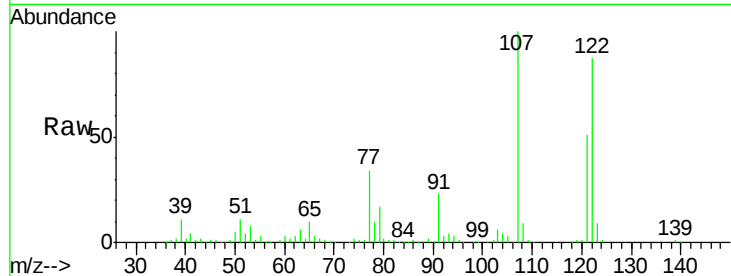




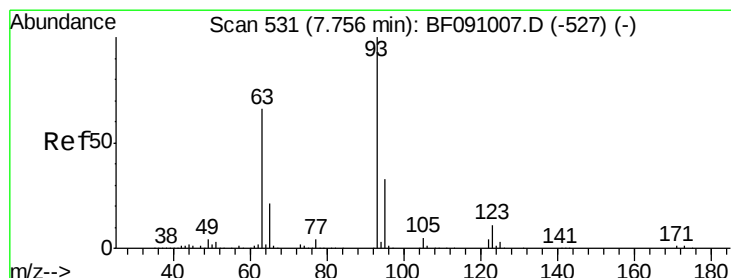
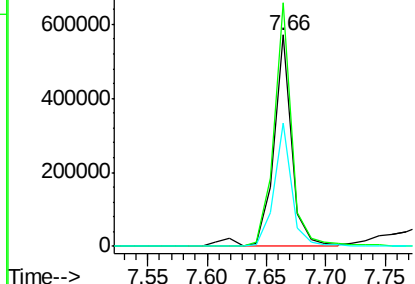
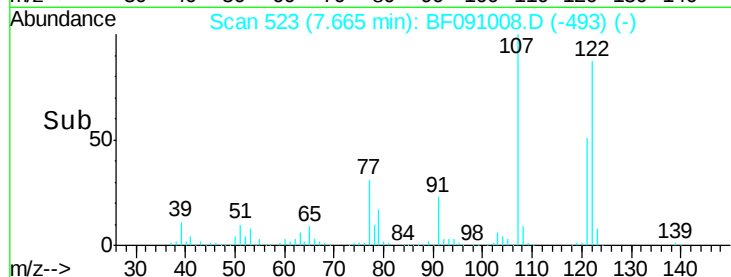
#27
 2,4-Dimethylphenol
 Concen: 50.33 ng
 RT: 7.66 min Scan# 523
 Delta R.T. 0.05 min
 Lab File: BF091008.D
 Acq: 3 Nov 2016 20:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:122 Resp: 612493
 Ion Ratio Lower Upper
 122 100
 107 115.4 89.6 134.4
 121 58.4 46.3 69.5

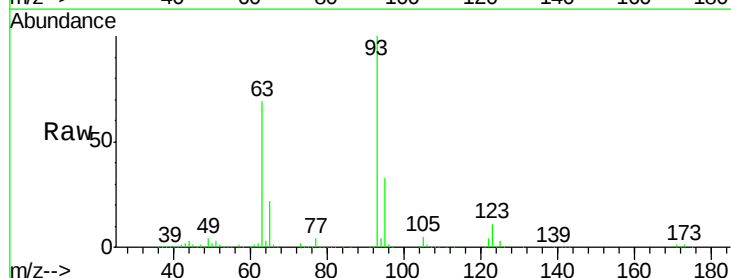


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

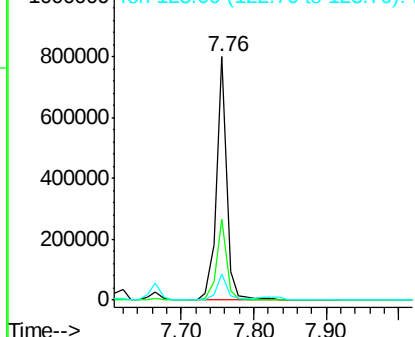
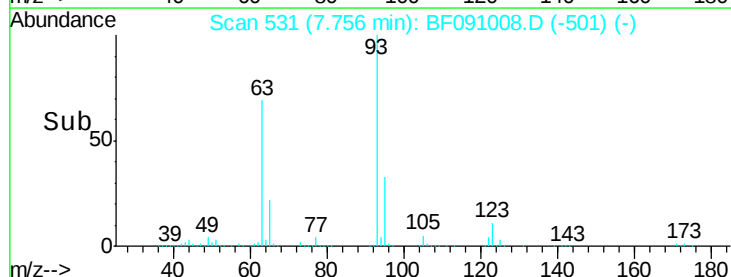


#28
 bis(2-Chloroethoxy)methane
 Concen: 47.25 ng
 RT: 7.76 min Scan# 531
 Delta R.T. 0.05 min
 Lab File: BF091008.D
 Acq: 3 Nov 2016 20:14

Tgt Ion: 93 Resp: 783227
 Ion Ratio Lower Upper
 93 100
 95 33.3 26.3 39.5
 123 10.6 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

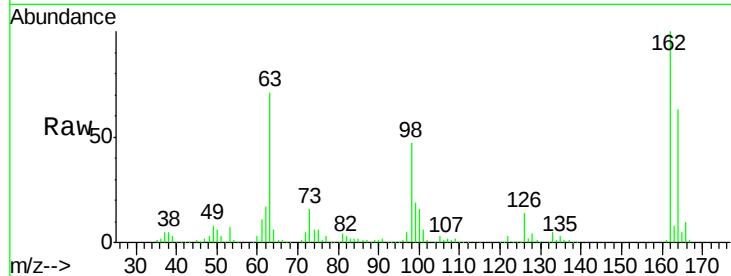




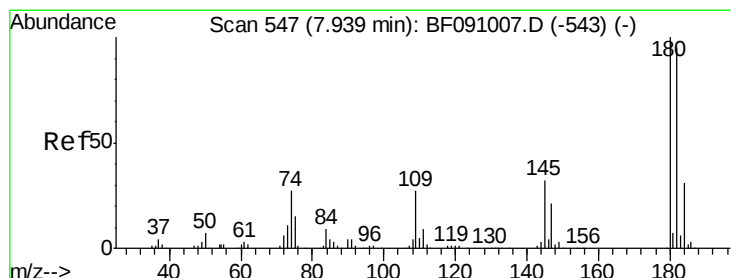
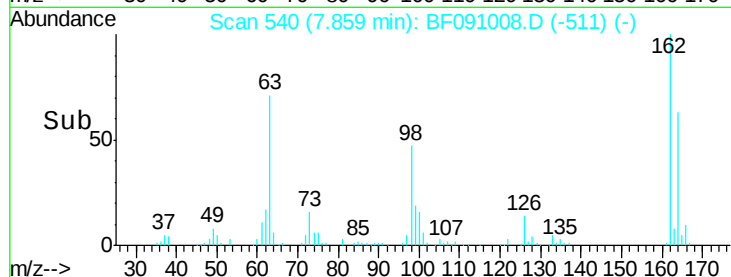
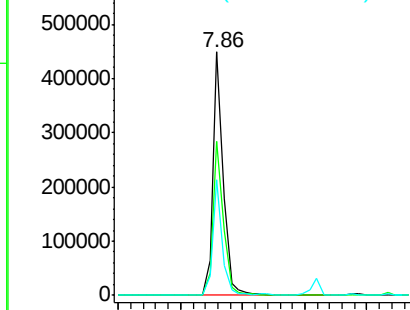
#29
 2,4-Dichlorophenol
 Concen: 48.08 ng
 RT: 7.86 min Scan# 540
 Delta R.T. 0.03 min
 Lab File: BF091008.D
 Acq: 3 Nov 2016 20:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:162 Resp: 510667
 Ion Ratio Lower Upper
 162 100
 164 63.5 44.4 84.4
 98 47.5 25.2 65.2

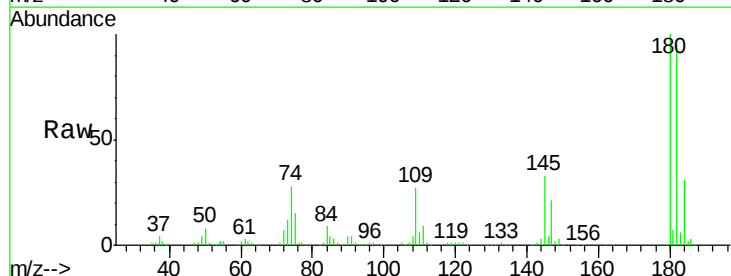


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

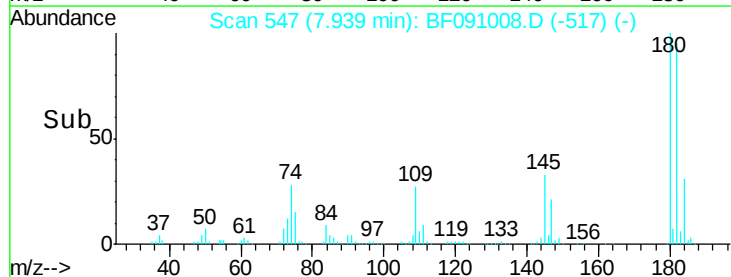
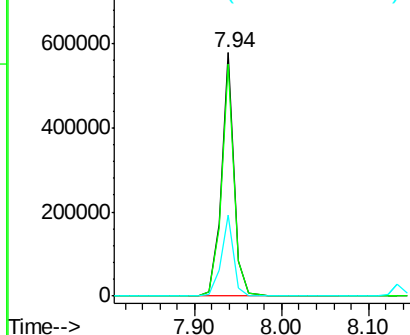


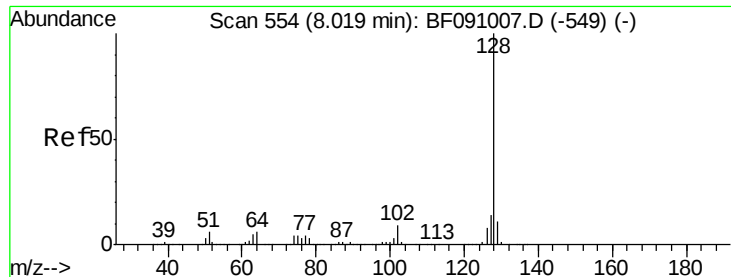
#30
 1,2,4-Trichlorobenzene
 Concen: 49.21 ng
 RT: 7.94 min Scan# 547
 Delta R.T. 0.05 min
 Lab File: BF091008.D
 Acq: 3 Nov 2016 20:14

Tgt Ion:180 Resp: 587676
 Ion Ratio Lower Upper
 180 100
 182 95.5 76.0 114.0
 145 33.3 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

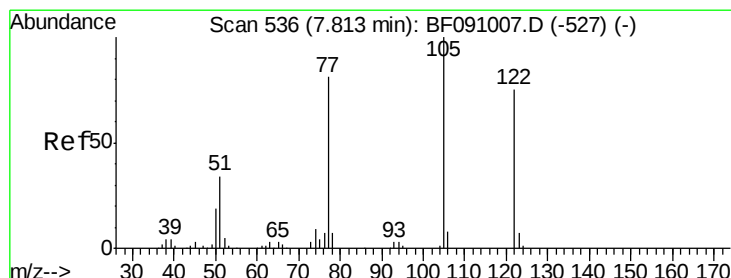
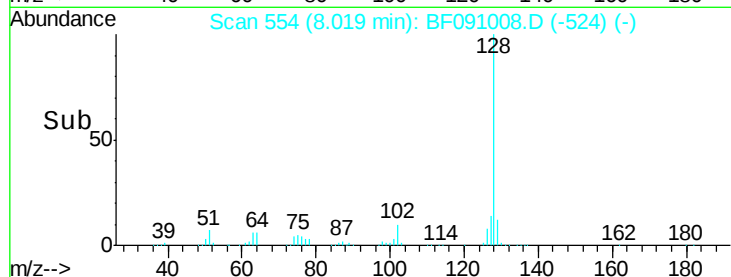
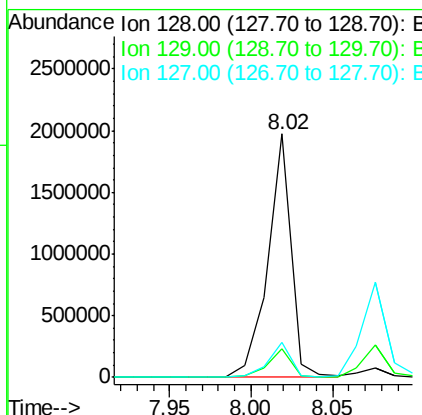
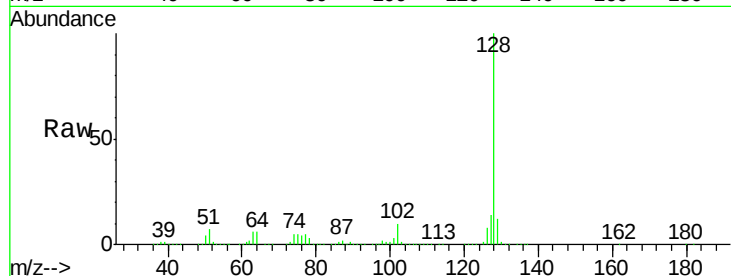




#31
Naphthalene
Concen: 47.76 ng
RT: 8.02 min Scan# 554
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

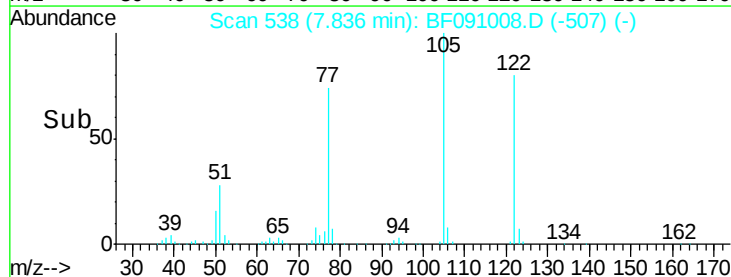
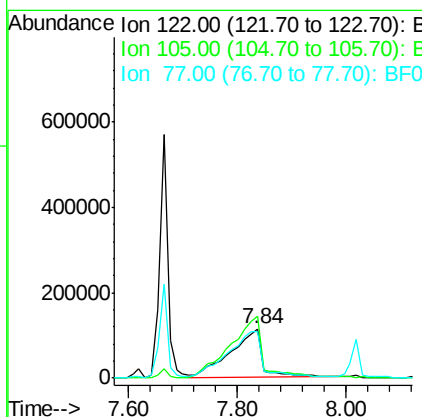
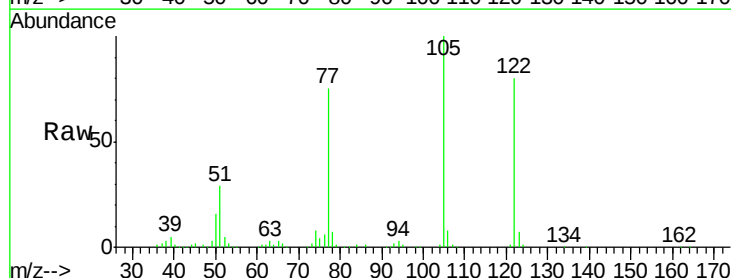
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:128 Resp: 1961888
Ion Ratio Lower Upper
128 100
129 11.9 9.0 13.6
127 14.1 10.9 16.3



#32
Benzoic acid
Concen: 49.13 ng
RT: 7.84 min Scan# 538
Delta R.T. 0.06 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion:122 Resp: 467730
Ion Ratio Lower Upper
122 100
105 125.6 105.9 145.9
77 94.3 84.0 124.0

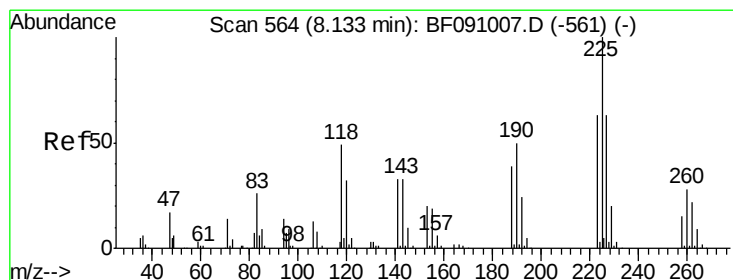
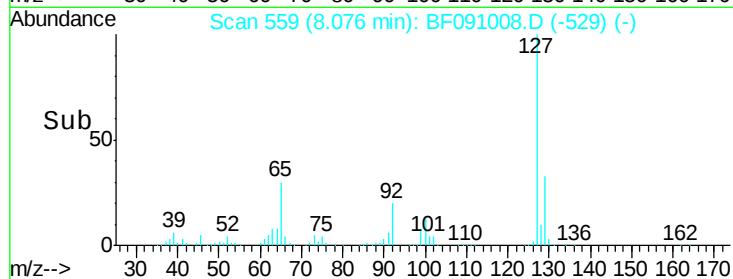
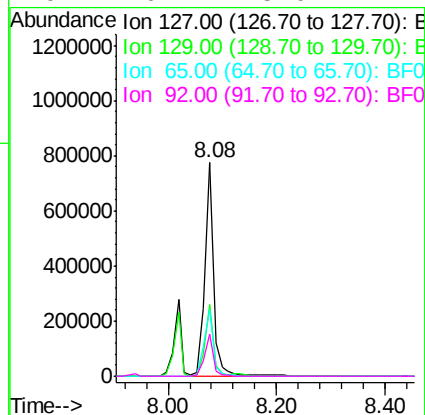
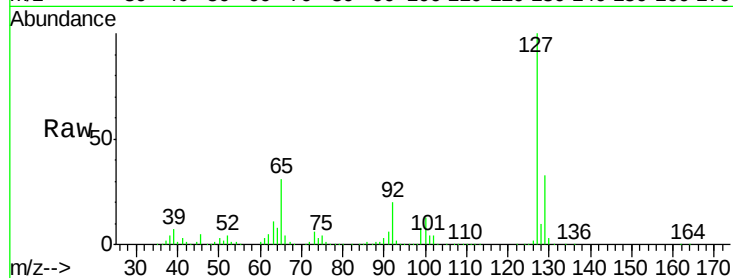




#33
4-Chloroaniline
Concen: 50.09 ng
RT: 8.08 min Scan# 559
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

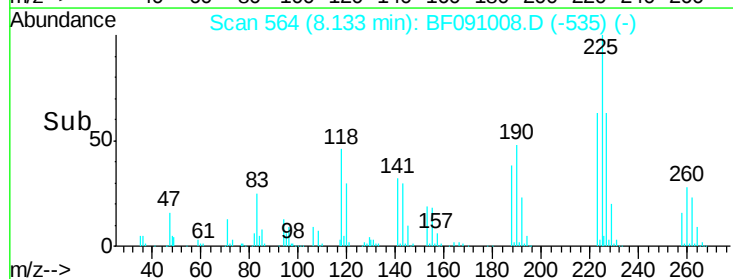
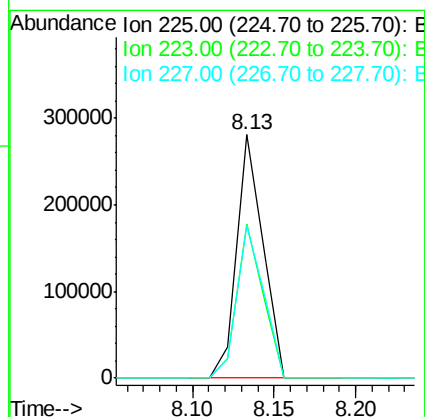
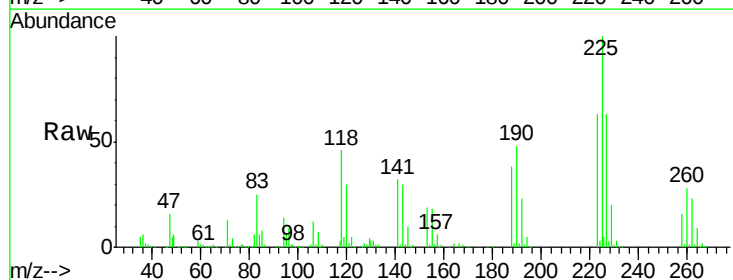
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

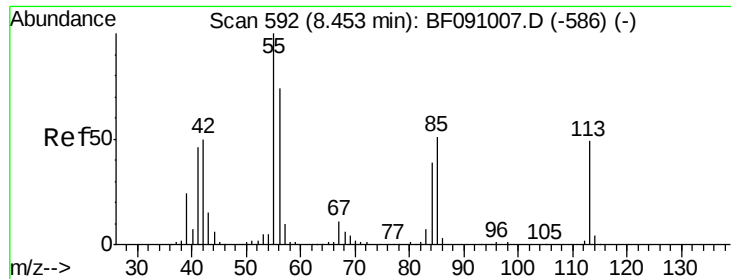
Tgt Ion:	127	Resp:	855767
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.6	39.8
65	31.2	22.2	33.2
92	20.1	15.0	22.4



#34
Hexachlorobutadiene
Concen: 48.14 ng
RT: 8.13 min Scan# 564
Delta R.T. 0.03 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion:	225	Resp:	310316
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.4	75.6
227	62.8	50.1	75.1

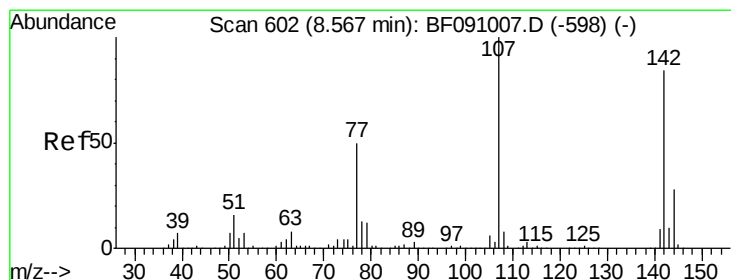
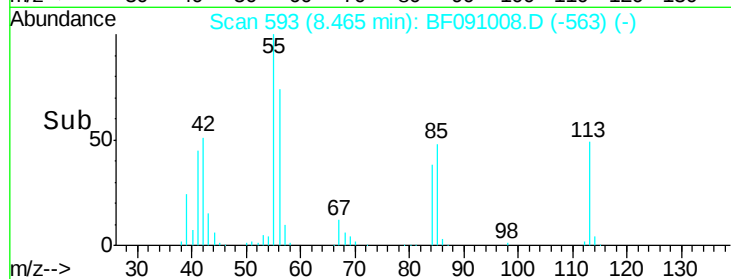
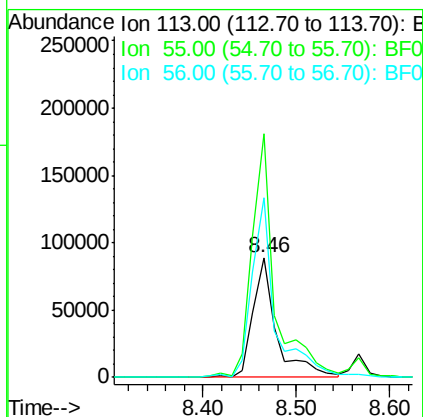
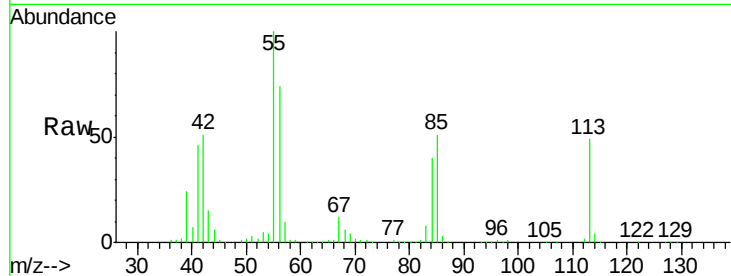




#35
 Caprolactam
 Concen: 47.10 ng
 RT: 8.46 min Scan# 593
 Delta R.T. 0.05 min
 Lab File: BF091008.D
 Acq: 3 Nov 2016 20:14

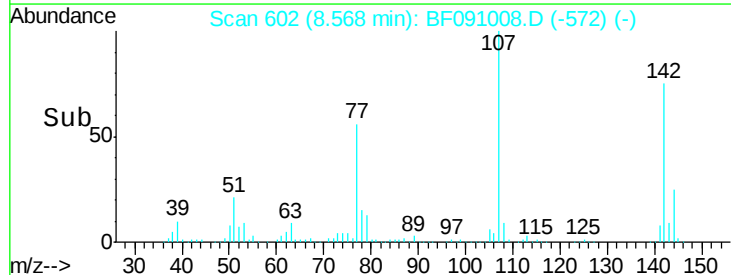
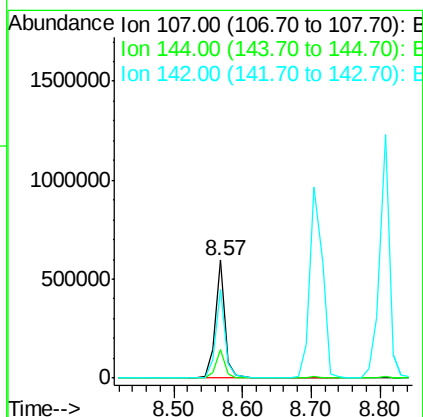
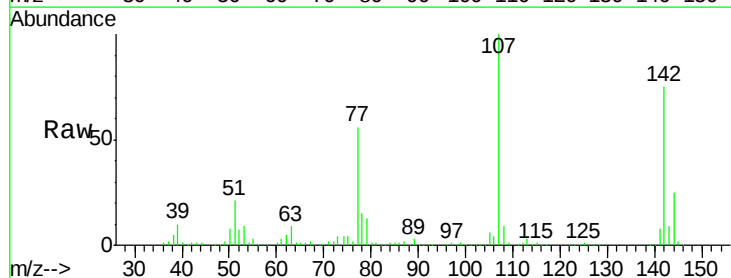
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

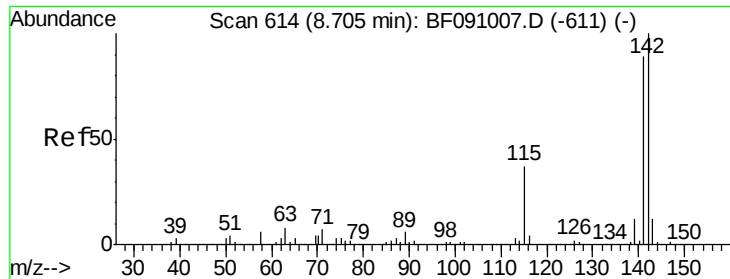
Tgt Ion:113 Resp: 157162
 Ion Ratio Lower Upper
 113 100
 55 203.4 184.1 224.1
 56 150.3 132.0 172.0



#36
 4-Chloro-3-methylphenol
 Concen: 46.54 ng
 RT: 8.57 min Scan# 602
 Delta R.T. 0.05 min
 Lab File: BF091008.D
 Acq: 3 Nov 2016 20:14

Tgt Ion:107 Resp: 598415
 Ion Ratio Lower Upper
 107 100
 144 24.6 22.5 33.7
 142 74.8 67.4 101.2

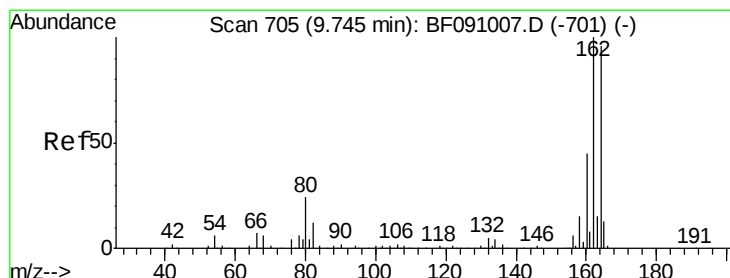
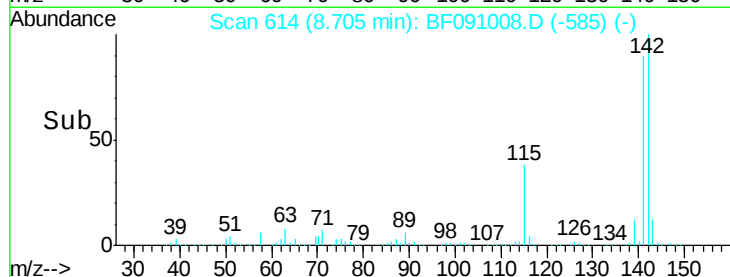
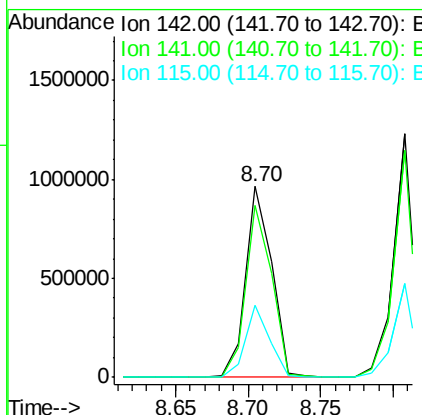
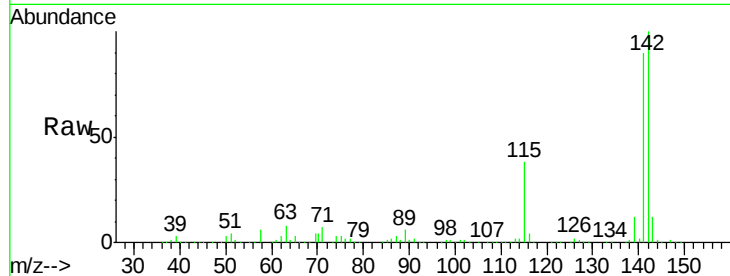




#37
2-Methylnaphthalene
Concen: 45.73 ng
RT: 8.70 min Scan# 614
Delta R.T. 0.03 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

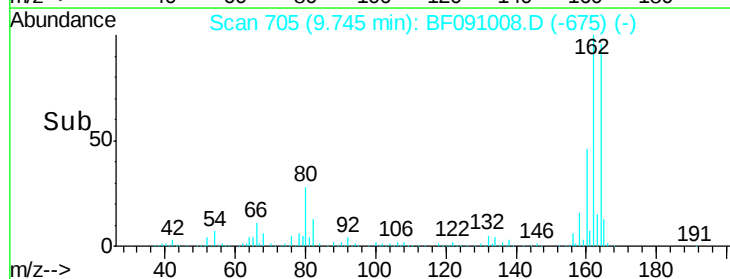
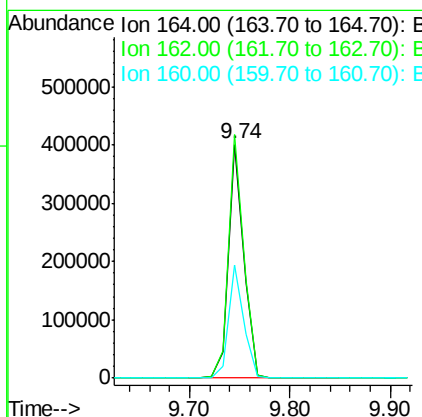
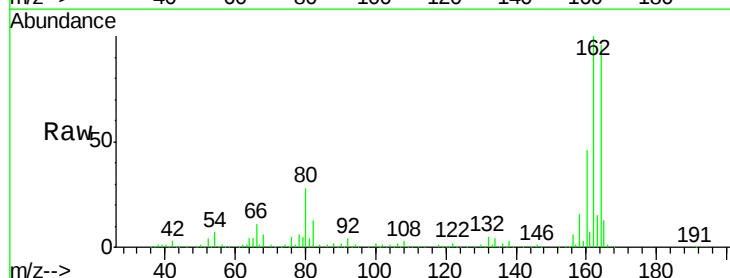
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

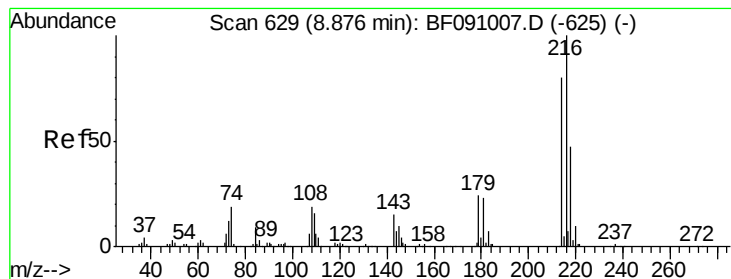
Tgt Ion:142 Resp: 1207669
Ion Ratio Lower Upper
142 100
141 89.9 71.3 106.9
115 37.6 29.9 44.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.74 min Scan# 705
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion:164 Resp: 425928
Ion Ratio Lower Upper
164 100
162 104.1 83.6 125.4
160 48.2 37.9 56.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 50.46 ng

RT: 8.88 min Scan# 629

Delta R.T. 0.05 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:216 Resp: 547929

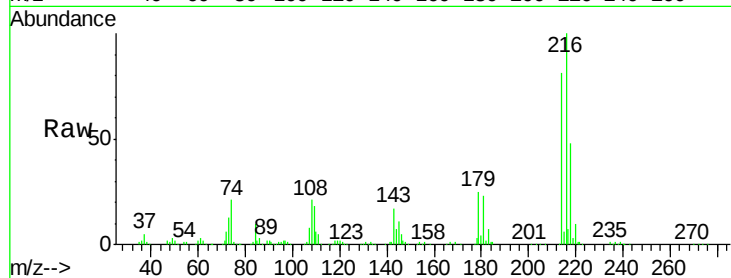
Ion Ratio Lower Upper

216 100

214 80.1 63.5 95.3

179 23.9 19.1 28.7

108 22.1 17.5 26.3

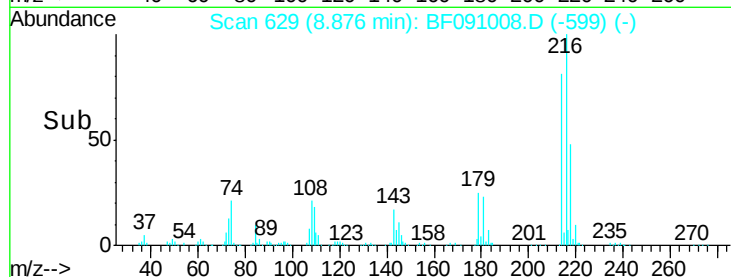


Abundance Ion 216.00 (215.70 to 216.70): E

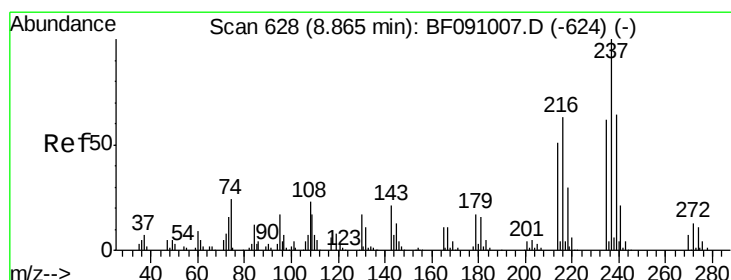
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 51.12 ng

RT: 8.86 min Scan# 628

Delta R.T. 0.05 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

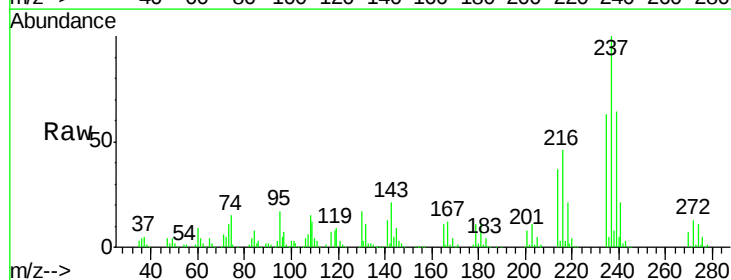
Tgt Ion:237 Resp: 203878

Ion Ratio Lower Upper

237 100

235 62.8 42.1 82.1

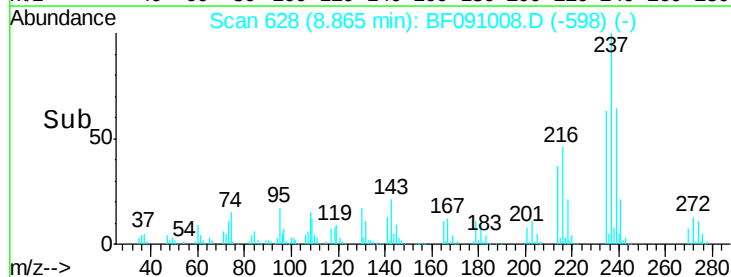
272 12.8 0.0 33.1



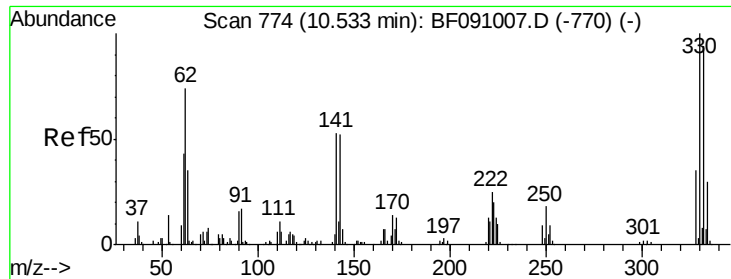
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



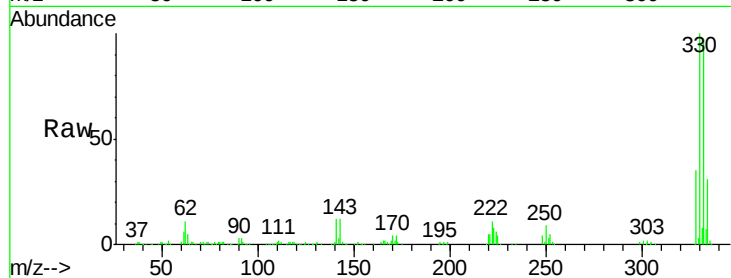
Time-->



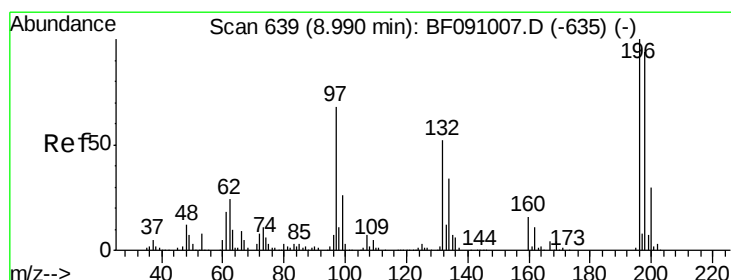
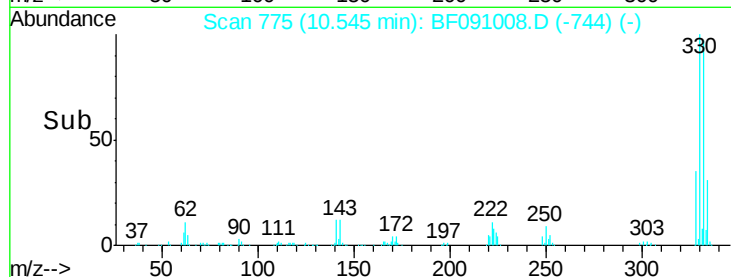
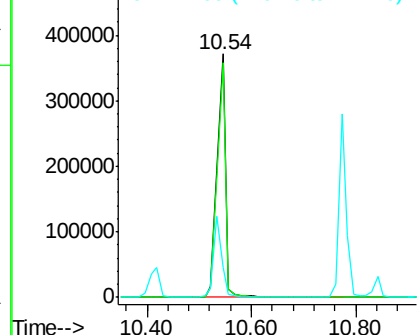
#41
 2,4,6-Tribromophenol
 Concen: 109.53 ng
 RT: 10.54 min Scan# 775
 Delta R.T. 0.06 min
 Lab File: BF091008.D
 Acq: 3 Nov 2016 20:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:330 Resp: 421768
 Ion Ratio Lower Upper
 330 100
 332 96.1 75.9 113.9
 141 33.2 36.1 54.1#

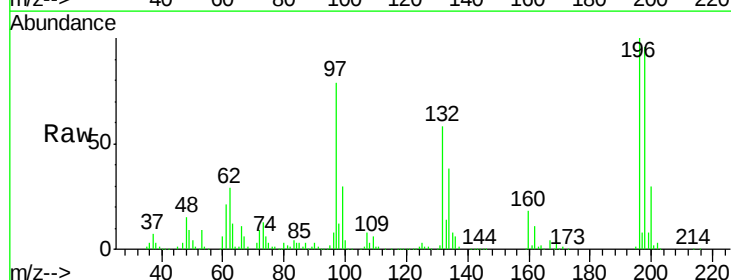


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

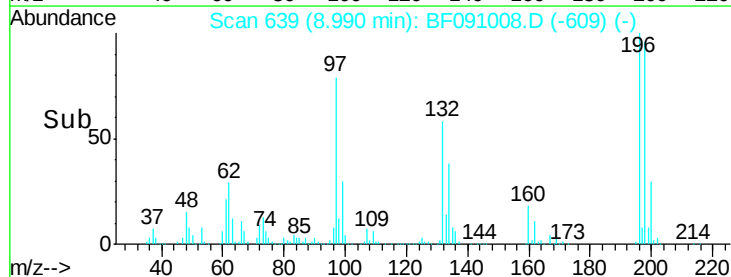
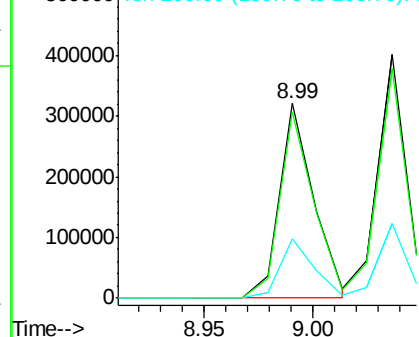


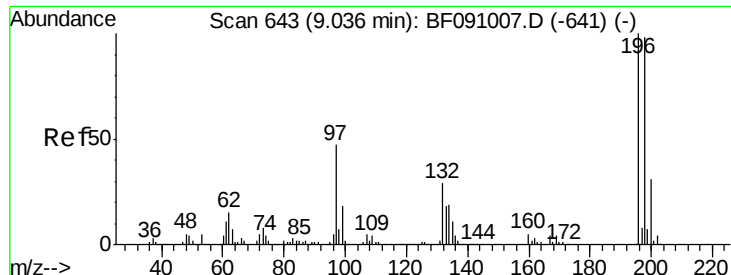
#42
 2,4,6-Trichlorophenol
 Concen: 50.25 ng
 RT: 8.99 min Scan# 639
 Delta R.T. 0.05 min
 Lab File: BF091008.D
 Acq: 3 Nov 2016 20:14

Tgt Ion:196 Resp: 352284
 Ion Ratio Lower Upper
 196 100
 198 95.9 75.4 113.0
 200 30.3 24.1 36.1



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

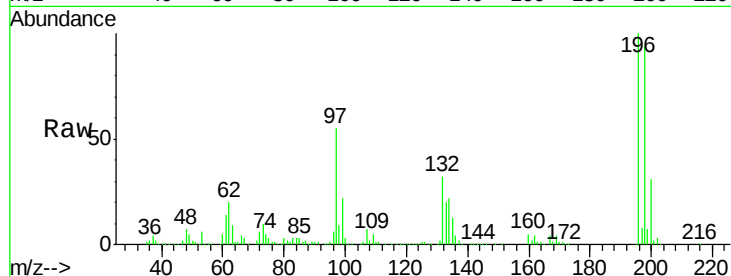




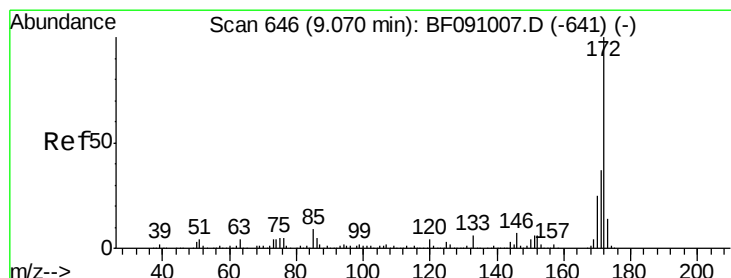
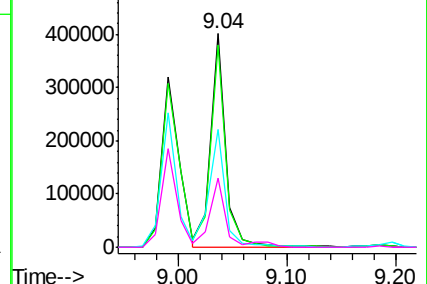
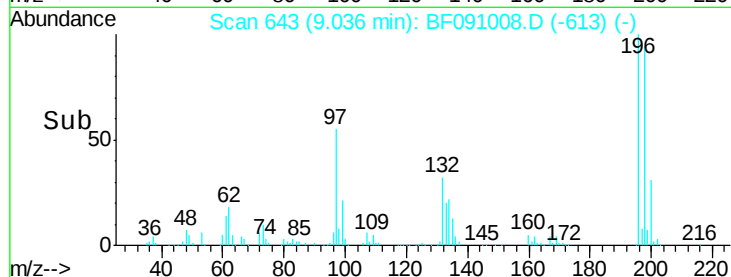
#43
 2,4,5-Trichlorophenol
 Concen: 52.47 ng
 RT: 9.04 min Scan# 643
 Delta R.T. 0.05 min
 Lab File: BF091008.D
 Acq: 3 Nov 2016 20:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:196 Resp: 386204
 Ion Ratio Lower Upper
 196 100
 198 94.4 78.2 117.4
 97 55.4 38.8 58.2
 132 32.3 23.5 35.3

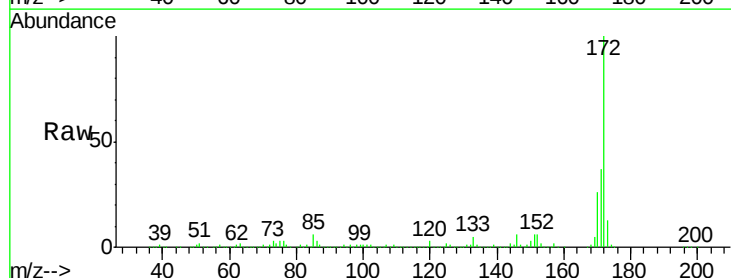


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

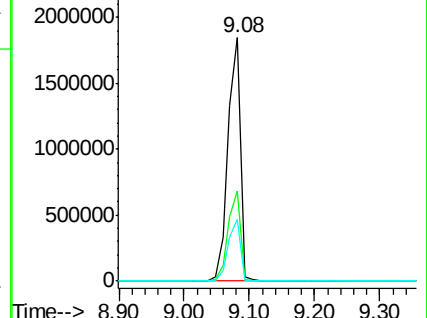
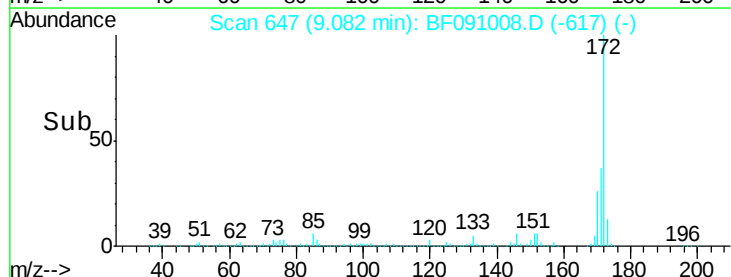


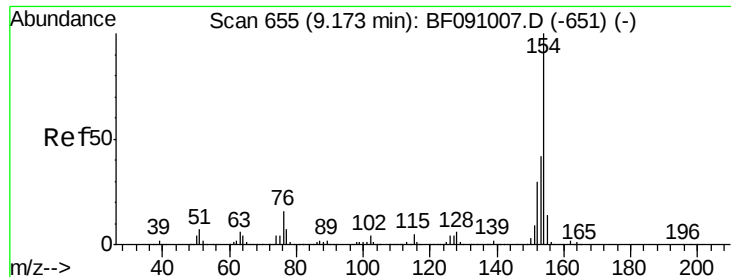
#44
 2-Fluorobiphenyl
 Concen: 100.11 ng
 RT: 9.08 min Scan# 647
 Delta R.T. 0.05 min
 Lab File: BF091008.D
 Acq: 3 Nov 2016 20:14

Tgt Ion:172 Resp: 2476579
 Ion Ratio Lower Upper
 172 100
 171 37.2 29.8 44.6
 170 25.6 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

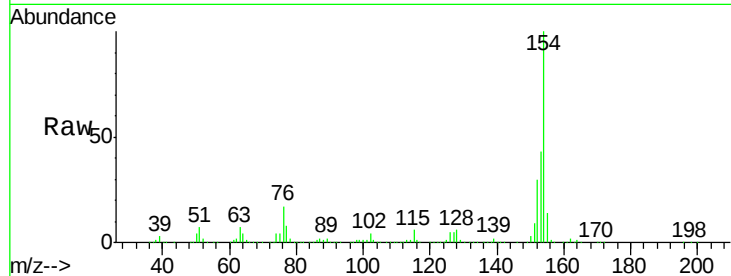




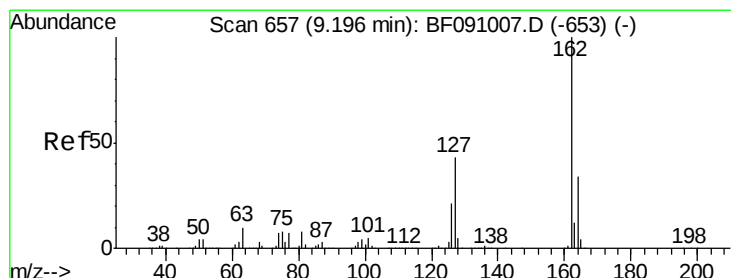
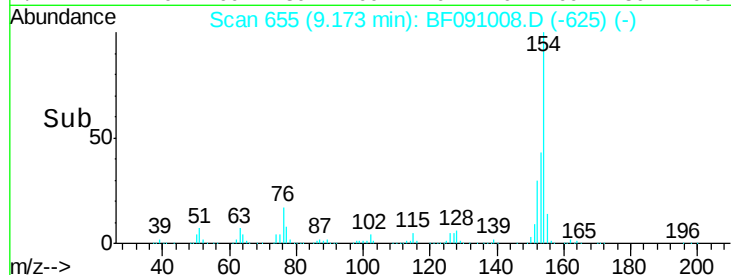
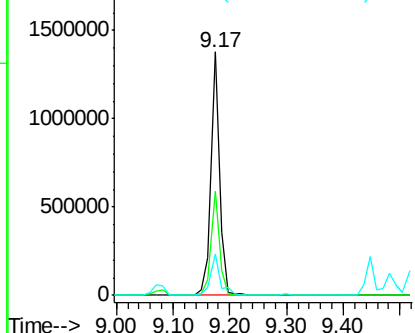
#45
 1,1'-Biphenyl
 Concen: 44.94 ng
 RT: 9.17 min Scan# 655
 Delta R.T. 0.05 min
 Lab File: BF091008.D
 Acq: 3 Nov 2016 20:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:154 Resp: 1397826
 Ion Ratio Lower Upper
 154 100
 153 42.6 21.6 61.6
 76 17.2 0.0 36.2

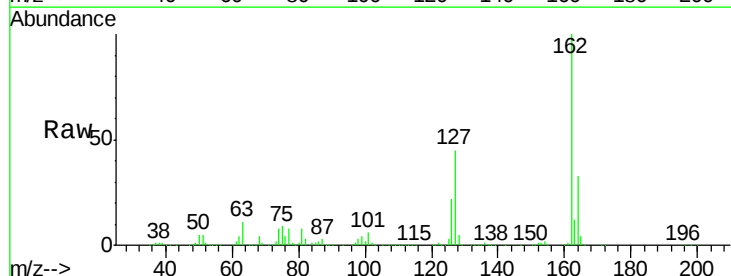


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

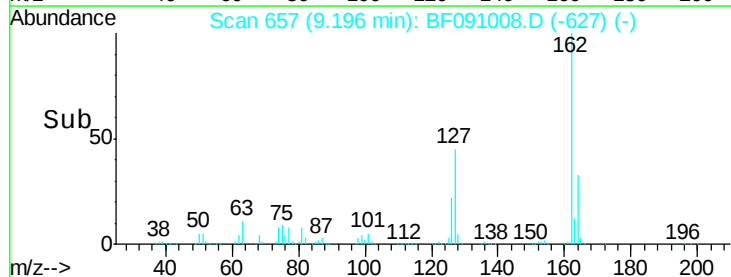
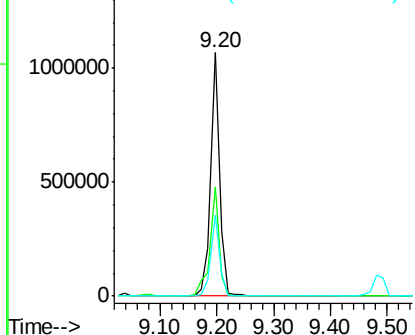


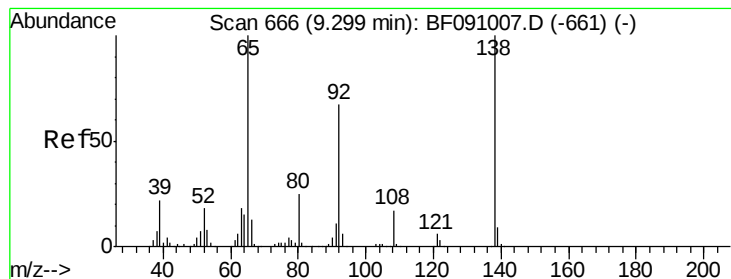
#46
 2-Chloronaphthalene
 Concen: 47.33 ng
 RT: 9.20 min Scan# 657
 Delta R.T. 0.05 min
 Lab File: BF091008.D
 Acq: 3 Nov 2016 20:14

Tgt Ion:162 Resp: 1117475
 Ion Ratio Lower Upper
 162 100
 127 44.7 34.7 52.1
 164 33.3 27.0 40.4



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





#47

2-Nitroaniline

Concen: 48.77 ng

RT: 9.30 min Scan# 666

Delta R.T. 0.05 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

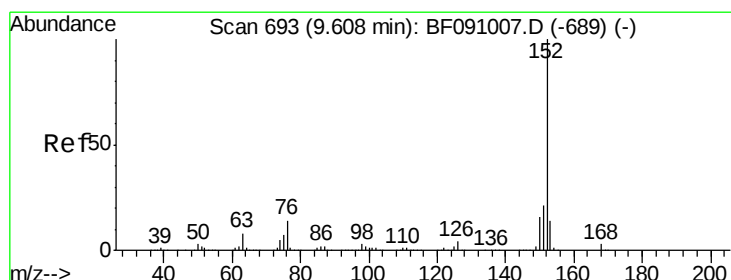
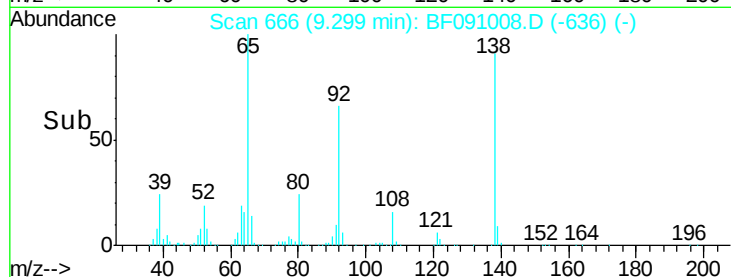
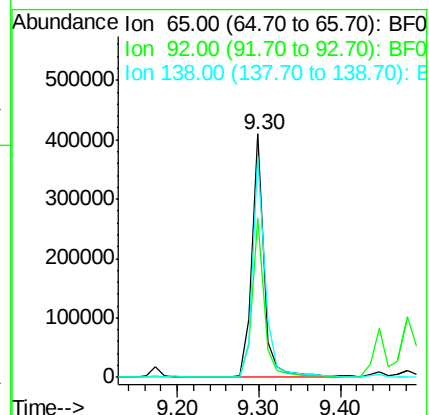
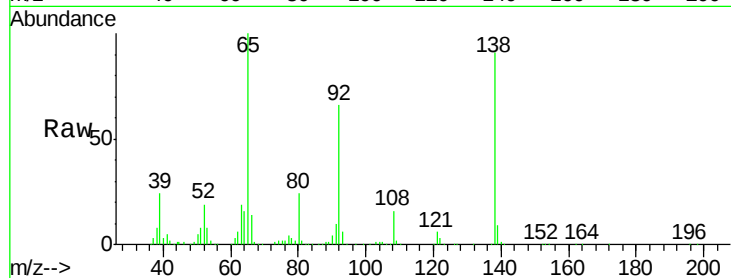
Tgt Ion: 65 Resp: 427339

Ion Ratio Lower Upper

65 100

92 65.5 53.9 80.9

138 90.7 80.1 120.1



#48

Acenaphthylene

Concen: 45.24 ng

RT: 9.61 min Scan# 693

Delta R.T. 0.05 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

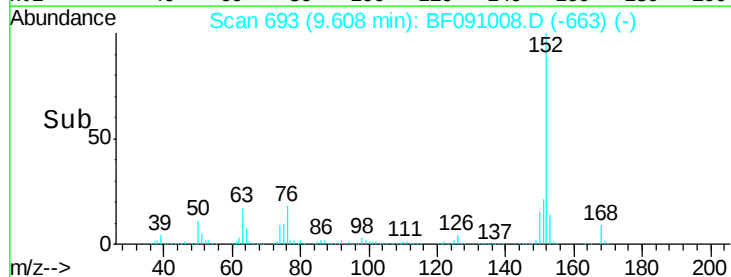
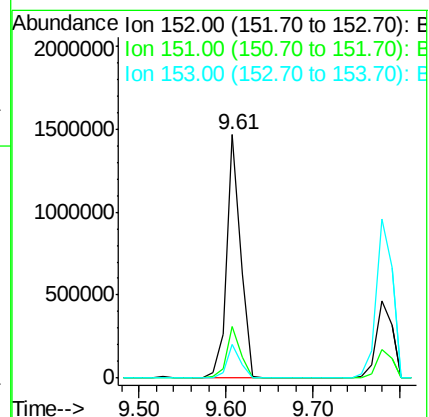
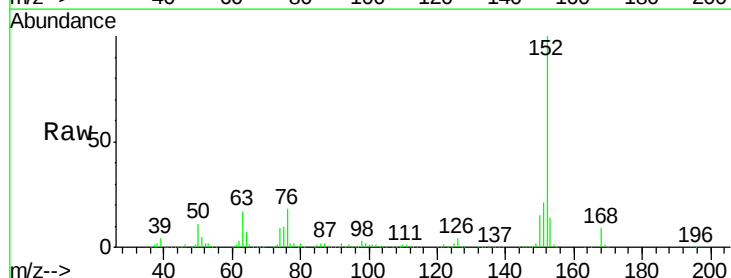
Tgt Ion: 152 Resp: 1664611

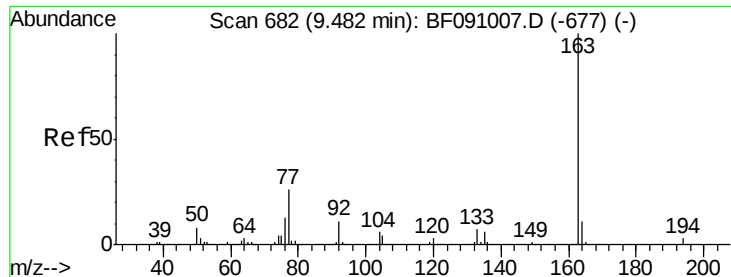
Ion Ratio Lower Upper

152 100

151 21.0 16.7 25.1

153 13.9 11.1 16.7





#49

Dimethylphthalate

Concen: 48.36 ng

RT: 9.48 min Scan# 682

Delta R.T. 0.05 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

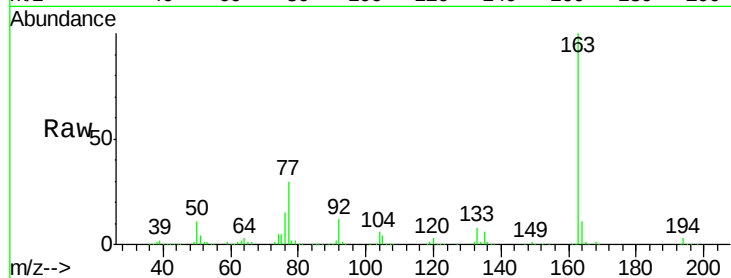
Tgt Ion:163 Resp: 1350764

Ion Ratio Lower Upper

163 100

194 3.1 2.6 4.0

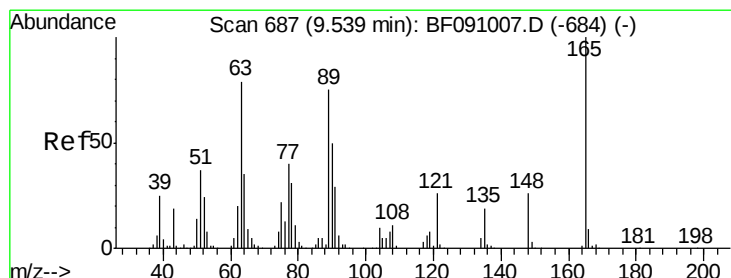
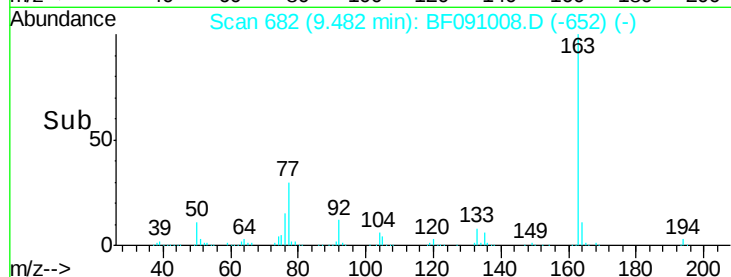
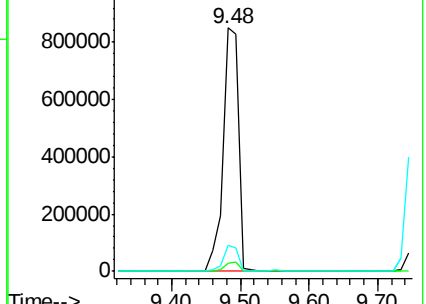
164 10.9 8.7 13.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 57.06 ng

RT: 9.55 min Scan# 688

Delta R.T. 0.05 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

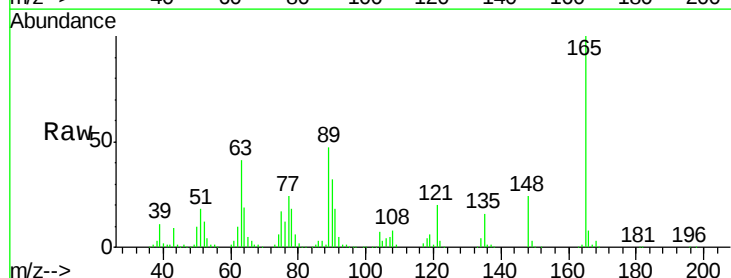
Tgt Ion:165 Resp: 341560

Ion Ratio Lower Upper

165 100

63 41.0 65.6 98.4#

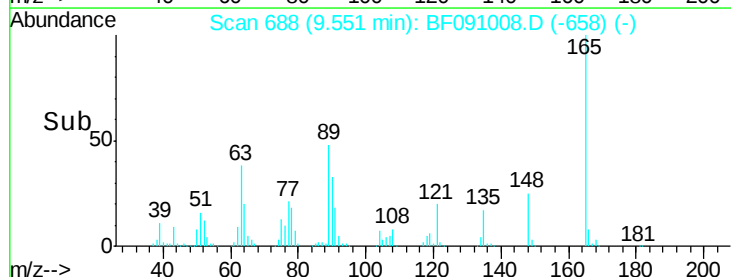
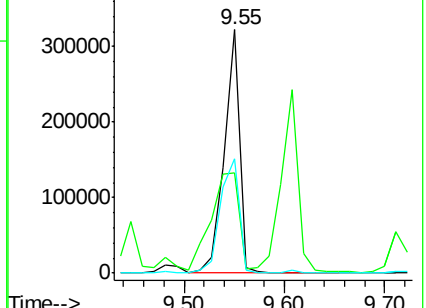
89 47.1 59.8 89.6#

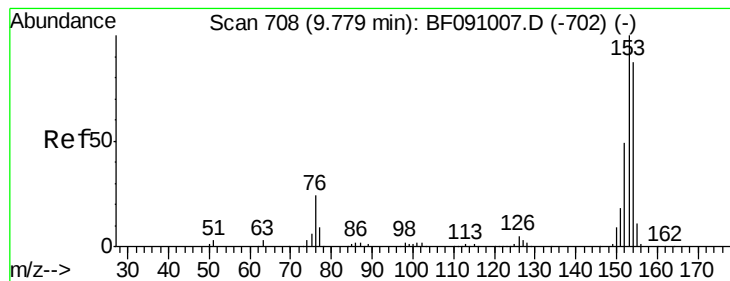


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 47.49 ng

RT: 9.78 min Scan# 708

Delta R.T. 0.05 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

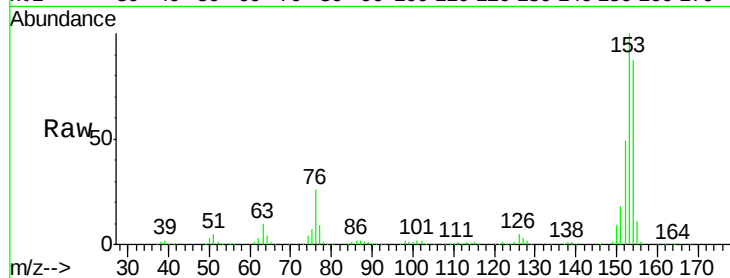
Tgt Ion:154 Resp: 1097096

Ion Ratio Lower Upper

154 100

153 114.5 91.6 137.4

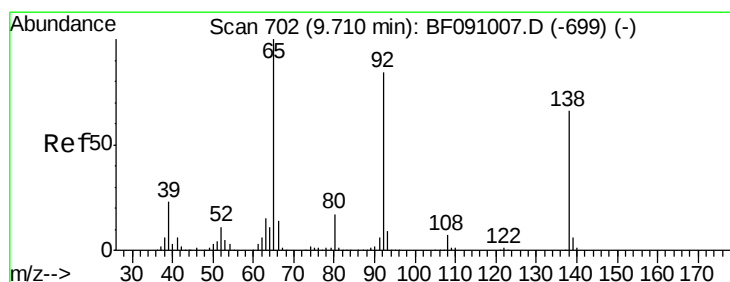
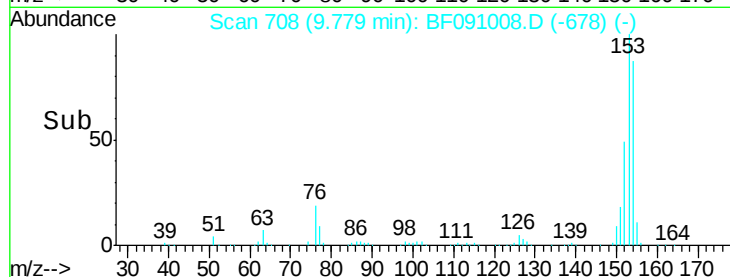
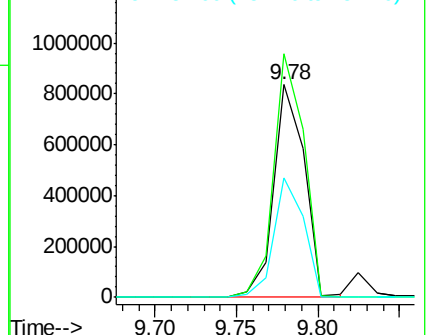
152 56.0 44.6 67.0



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: 50.09 ng

RT: 9.72 min Scan# 703

Delta R.T. 0.06 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

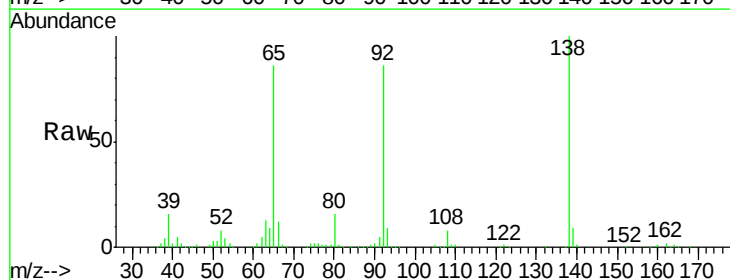
Tgt Ion:138 Resp: 355557

Ion Ratio Lower Upper

138 100

108 8.2 8.4 12.6#

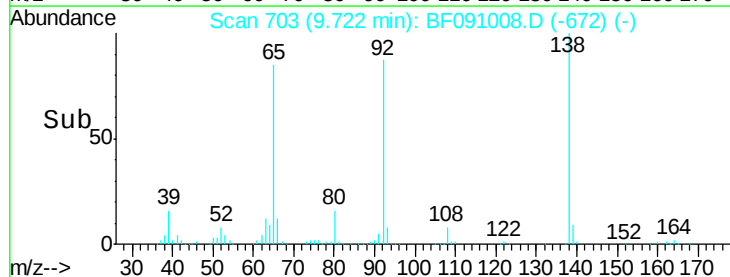
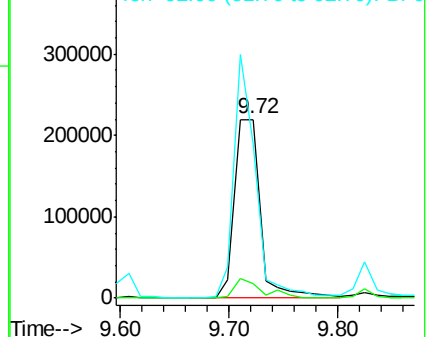
92 86.2 101.1 151.7#

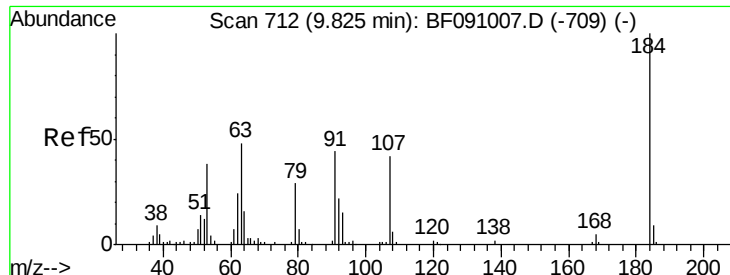


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

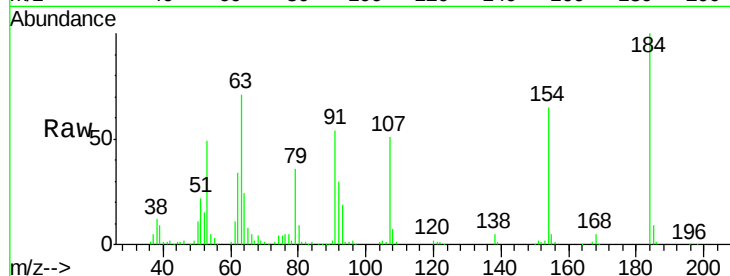




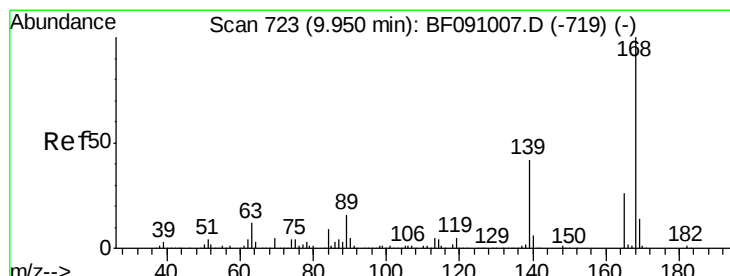
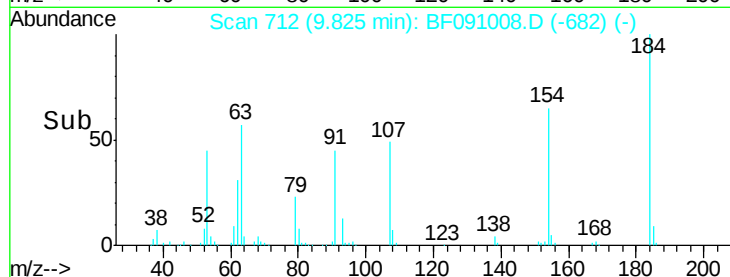
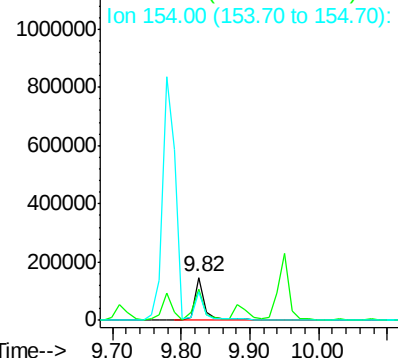
#53
2,4-Dinitrophenol
Concen: 51.45 ng
RT: 9.82 min Scan# 712
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:184 Resp: 159847
Ion Ratio Lower Upper
184 100
63 71.1 45.5 68.3#
154 64.9 51.0 76.4

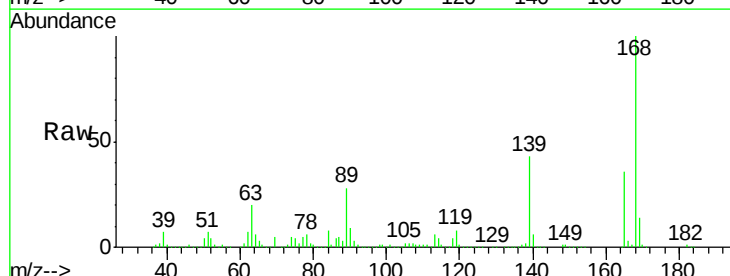


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

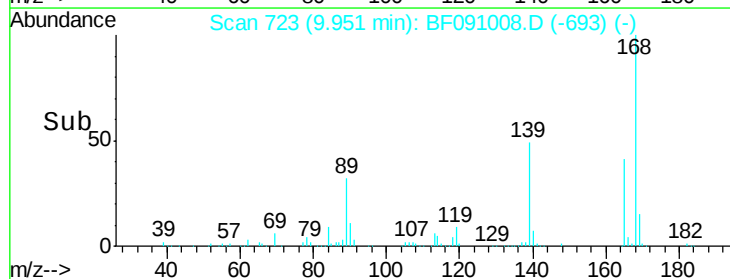
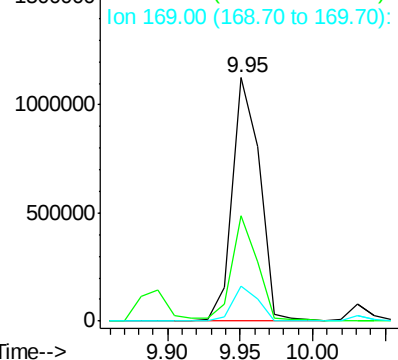


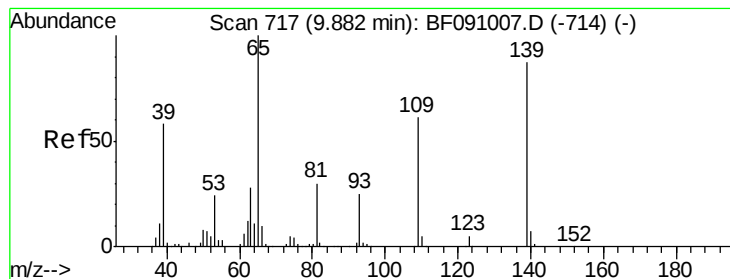
#54
Dibenzofuran
Concen: 47.37 ng
RT: 9.95 min Scan# 723
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion:168 Resp: 1473242
Ion Ratio Lower Upper
168 100
139 43.4 34.8 52.2
169 14.3 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: 48.12 ng

RT: 9.89 min Scan# 718

Delta R.T. 0.05 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

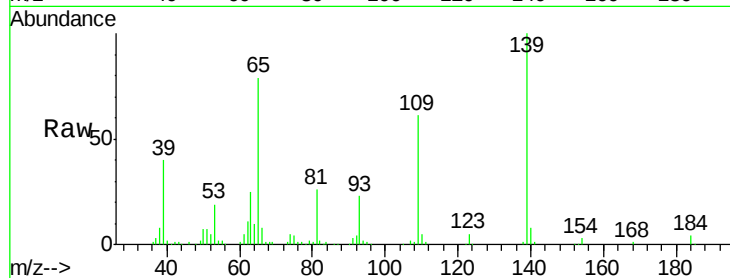
Tgt Ion:139 Resp: 215844

Ion Ratio Lower Upper

139 100

109 61.2 50.5 90.5

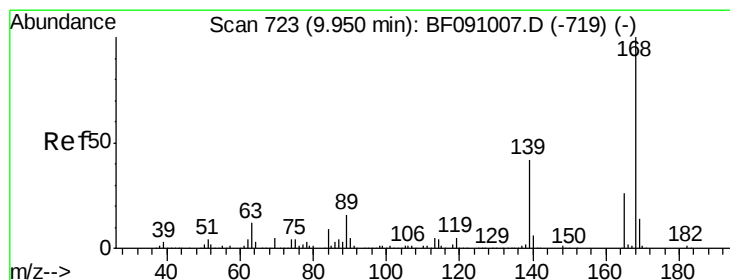
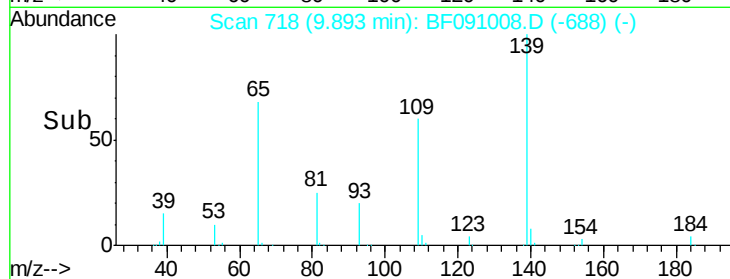
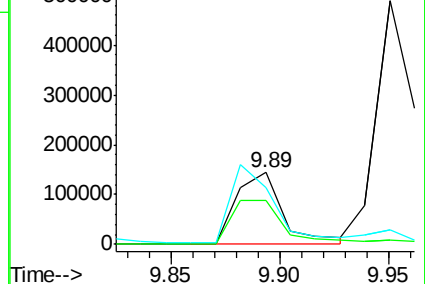
65 79.0 97.1 137.1#



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: 50.40 ng

RT: 9.95 min Scan# 723

Delta R.T. 0.05 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

Tgt Ion:165 Resp: 383819

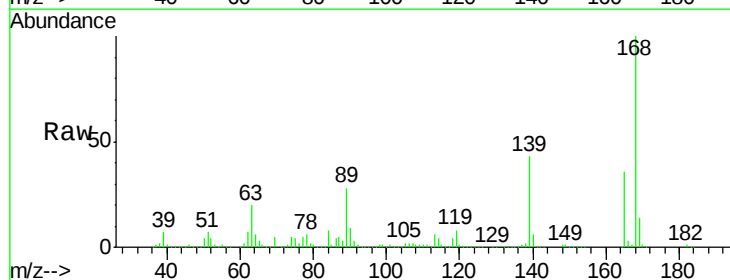
Ion Ratio Lower Upper

165 100

63 55.8 38.7 58.1

89 77.8 50.6 76.0#

182 2.3 1.8 2.8

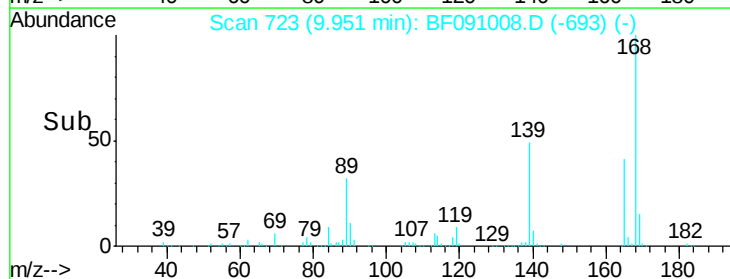
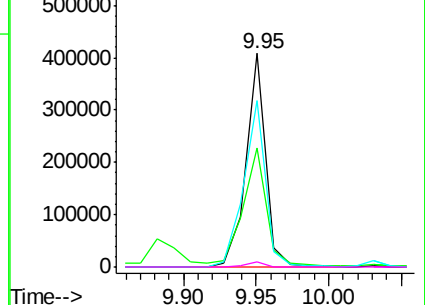


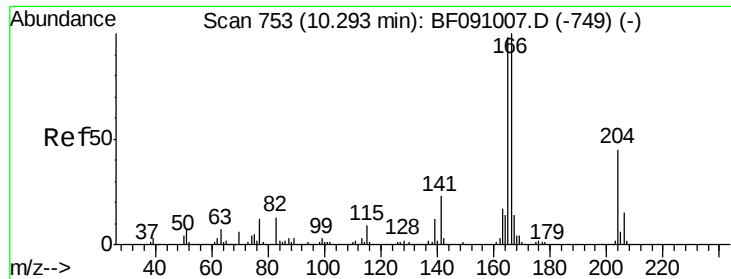
Abundance Ion 165.00 (164.70 to 165.70): E

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

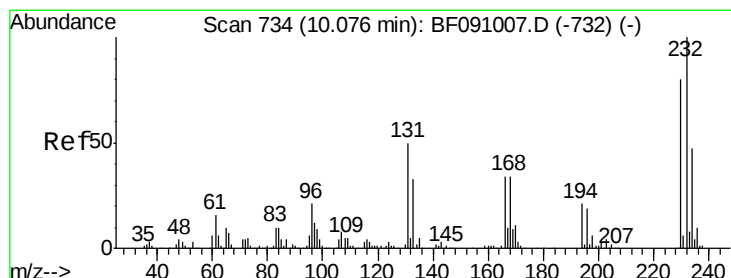
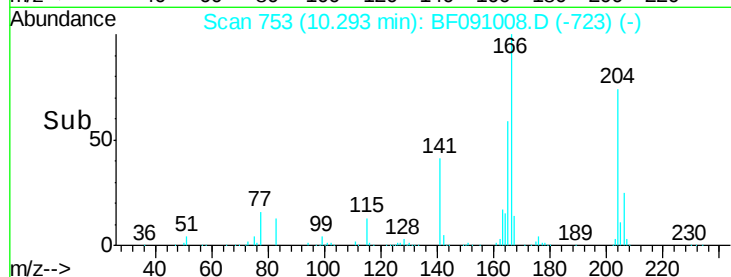
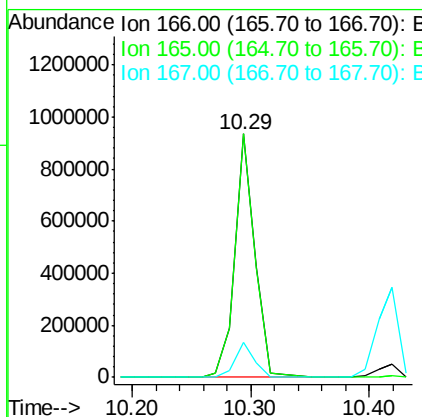
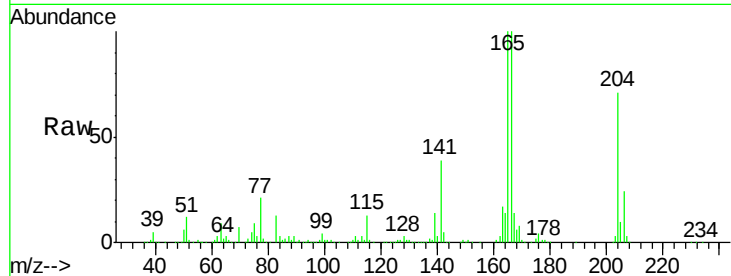




#57
Fluorene
 Concen: 43.15 ng
 RT: 10.29 min Scan# 753
 Delta R.T. 0.05 min
 Lab File: BF091008.D
 Acq: 3 Nov 2016 20:14

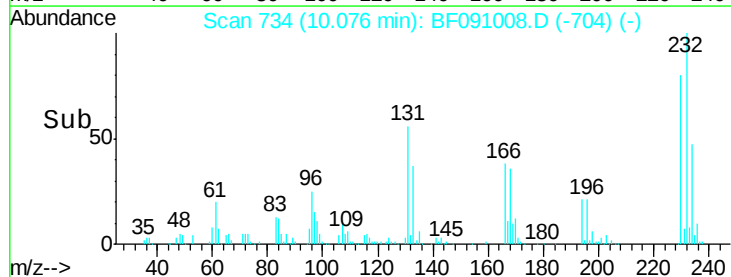
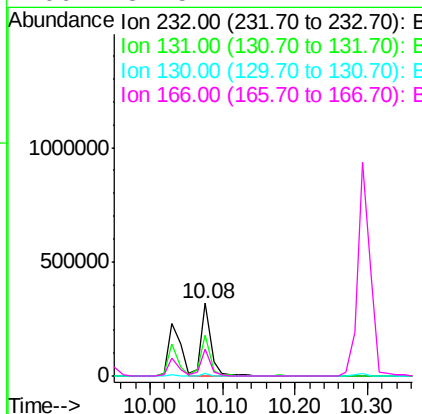
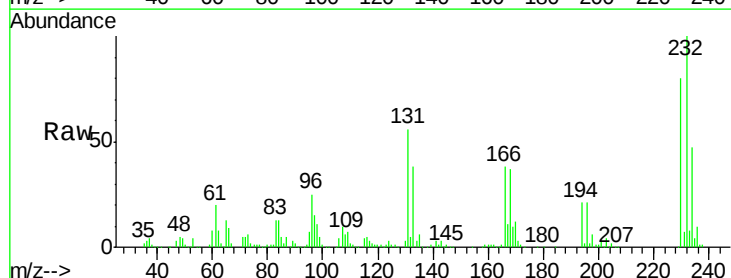
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

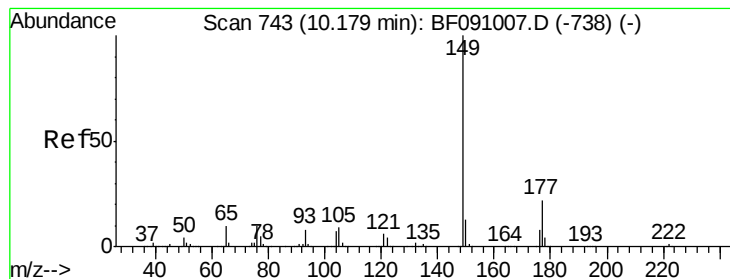
Tgt Ion:166 Resp: 1096963
 Ion Ratio Lower Upper
 166 100
 165 99.9 78.6 118.0
 167 14.4 11.1 16.7



#58
2,3,4,6-Tetrachlorophenol
 Concen: 52.44 ng
 RT: 10.08 min Scan# 734
 Delta R.T. 0.05 min
 Lab File: BF091008.D
 Acq: 3 Nov 2016 20:14

Tgt Ion:232 Resp: 302359
 Ion Ratio Lower Upper
 232 100
 131 54.8 43.6 65.4
 130 2.6 2.0 3.0
 166 34.5 27.4 41.2





#59

Diethylphthalate

Concen: 44.04 ng

RT: 10.18 min Scan# 743

Delta R.T. 0.05 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

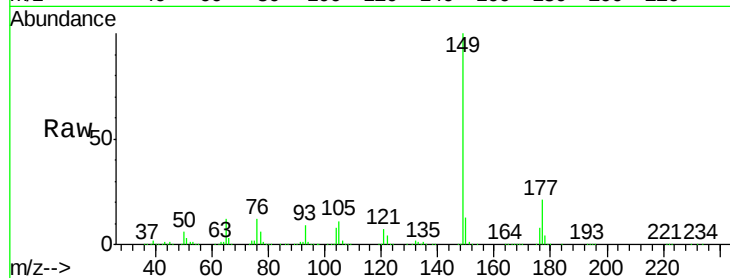
Tgt Ion:149 Resp: 1260931

Ion Ratio Lower Upper

149 100

177 20.8 17.3 25.9

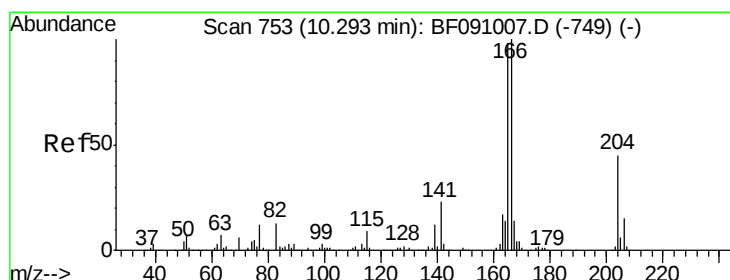
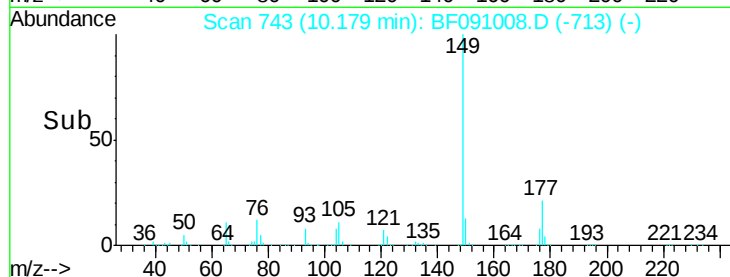
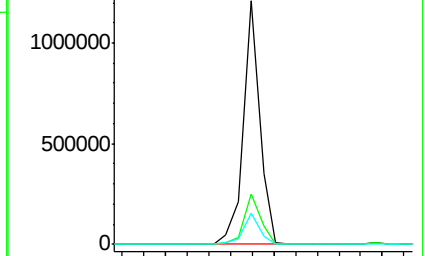
150 13.0 10.3 15.5



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: 52.53 ng

RT: 10.29 min Scan# 753

Delta R.T. 0.05 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

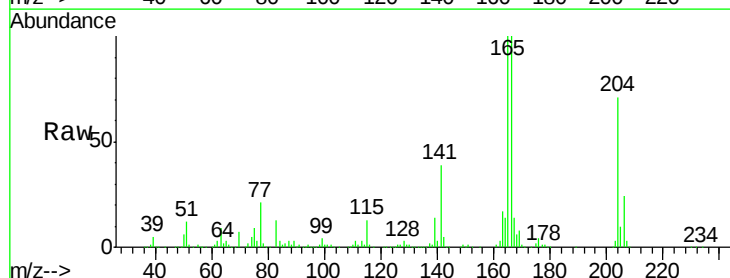
Tgt Ion:204 Resp: 607710

Ion Ratio Lower Upper

204 100

206 34.0 27.1 40.7

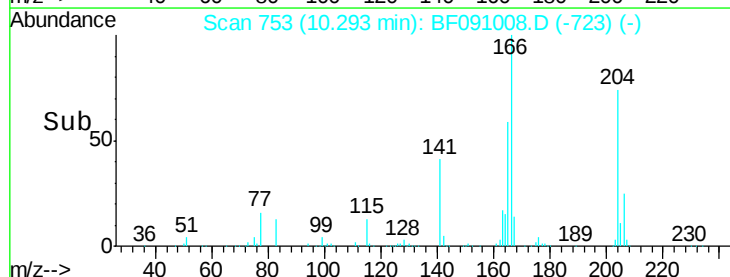
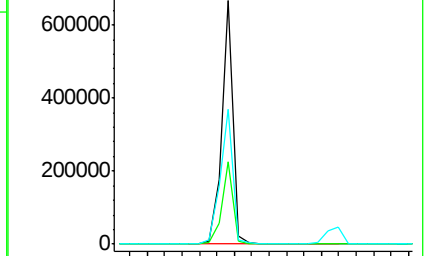
141 55.4 40.1 60.1



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

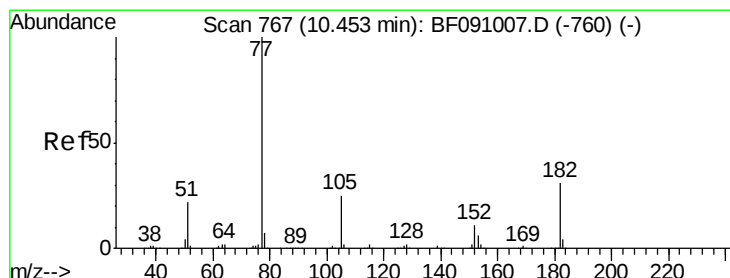
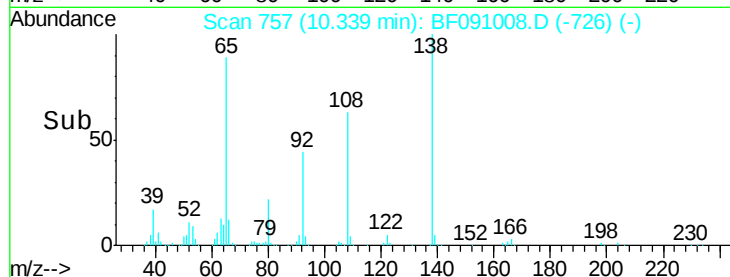
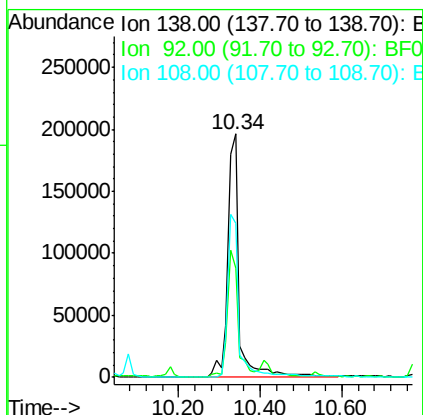
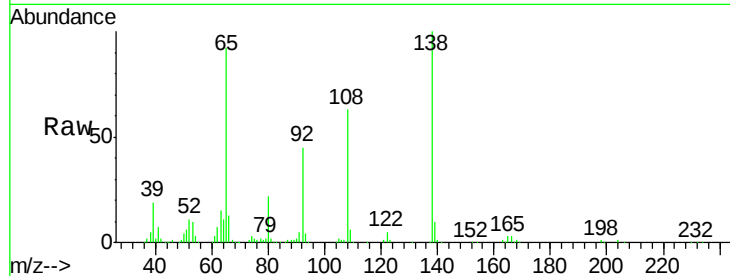




#61
4-Nitroaniline
Concen: 52.17 ng
RT: 10.34 min Scan# 757
Delta R.T. 0.06 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

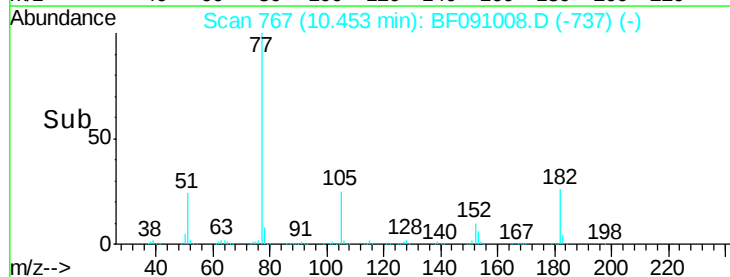
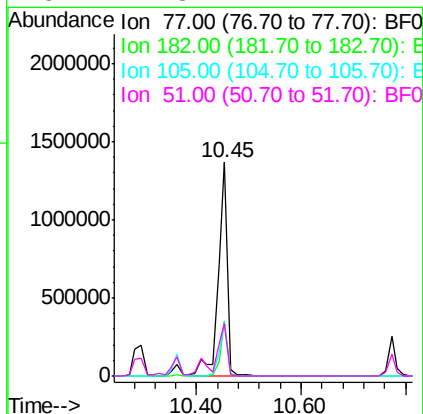
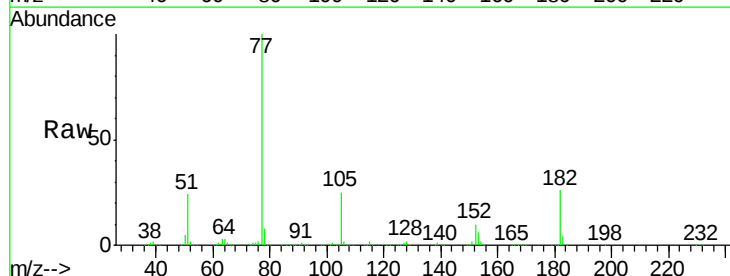
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

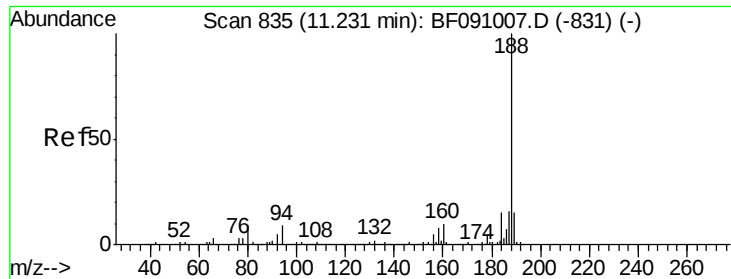
Tgt Ion: 138 Resp: 374603
Ion Ratio Lower Upper
138 100
92 44.8 32.5 72.5
108 63.0 49.4 89.4



#62
Azobenzene
Concen: 49.40 ng
RT: 10.45 min Scan# 767
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion: 77 Resp: 1665241
Ion Ratio Lower Upper
77 100
182 26.0 11.0 51.0
105 25.5 5.6 45.6
51 24.3 2.7 42.7

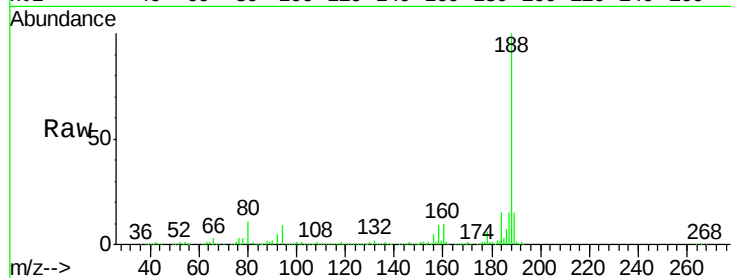




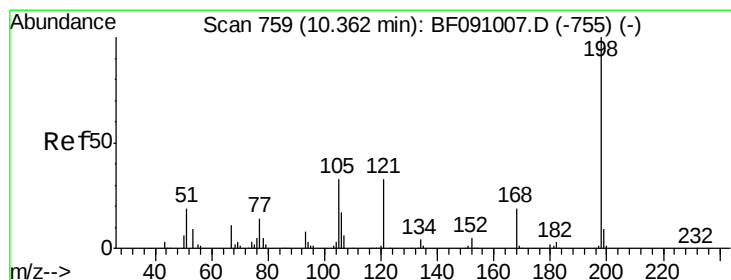
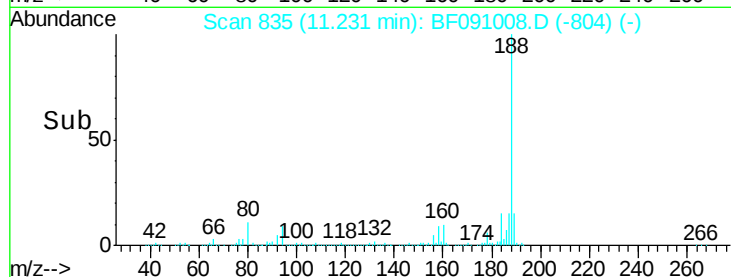
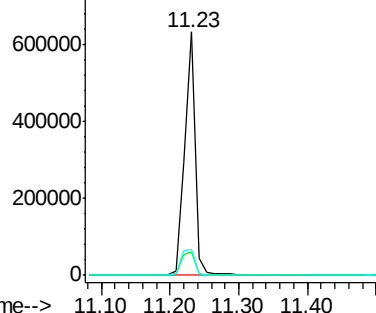
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.23 min Scan# 835
Delta R.T. 0.06 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:188 Resp: 690006
Ion Ratio Lower Upper
188 100
94 9.5 7.0 10.4
80 10.6 7.5 11.3

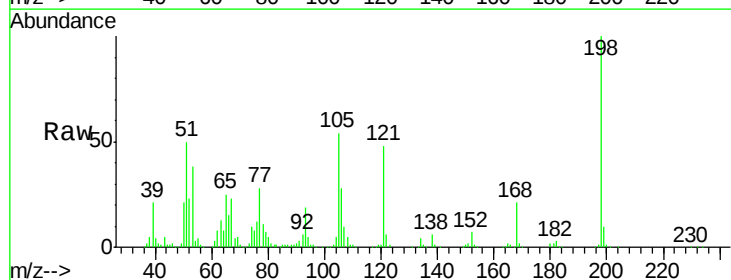


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

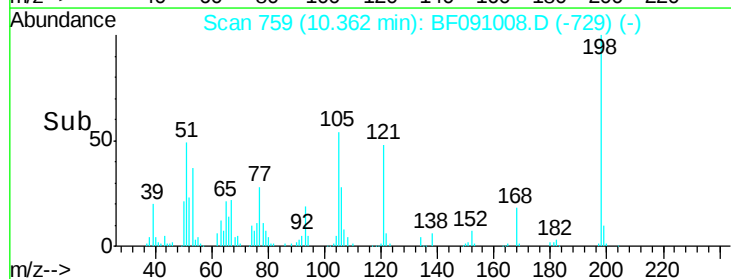
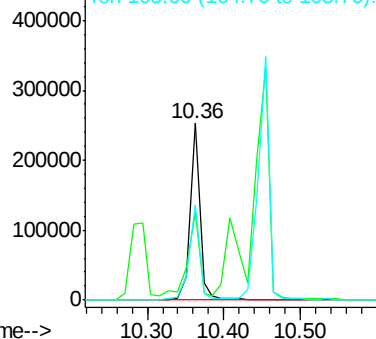


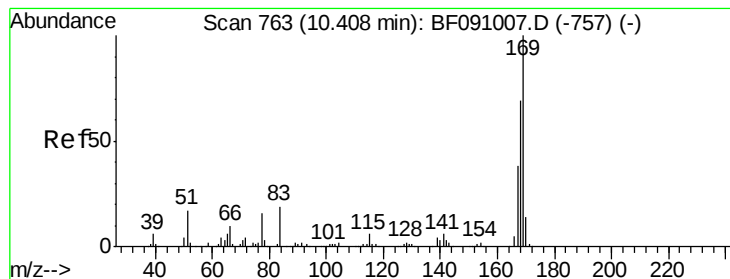
#64
4,6-Dinitro-2-methylphenol
Concen: 54.09 ng
RT: 10.36 min Scan# 759
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion:198 Resp: 228523
Ion Ratio Lower Upper
198 100
51 49.5 5.9 45.9#
105 54.0 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: 50.96 ng

RT: 10.42 min Scan# 764

Delta R.T. 0.06 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

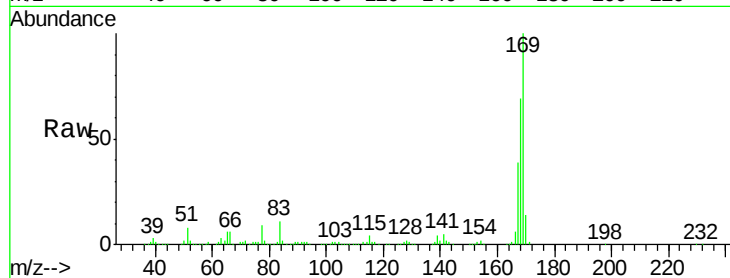
Tgt Ion:169 Resp: 1117562

Ion Ratio Lower Upper

169 100

168 69.4 55.3 82.9

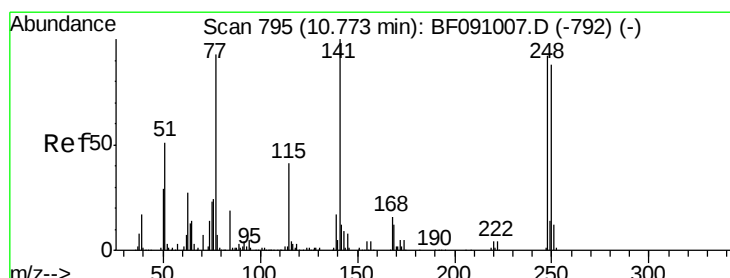
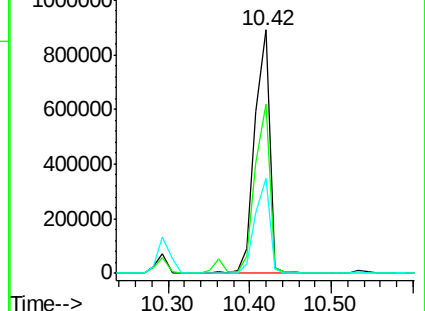
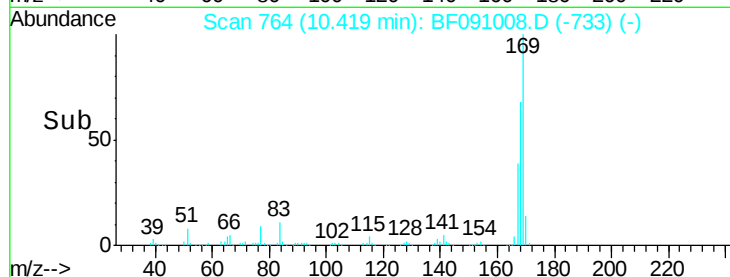
167 38.9 30.3 45.5



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: 48.99 ng

RT: 10.77 min Scan# 795

Delta R.T. 0.05 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

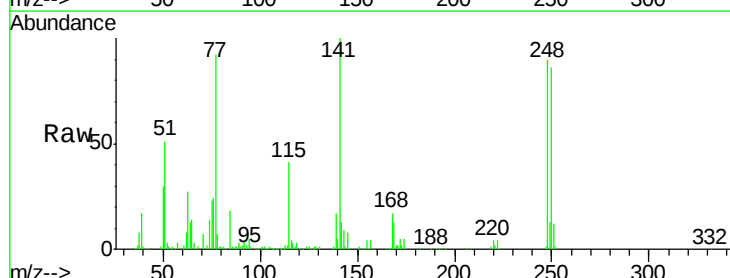
Tgt Ion:248 Resp: 351616

Ion Ratio Lower Upper

248 100

250 95.5 76.3 114.5

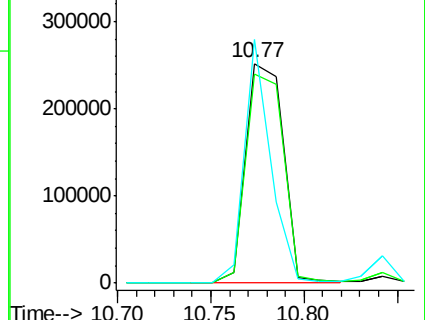
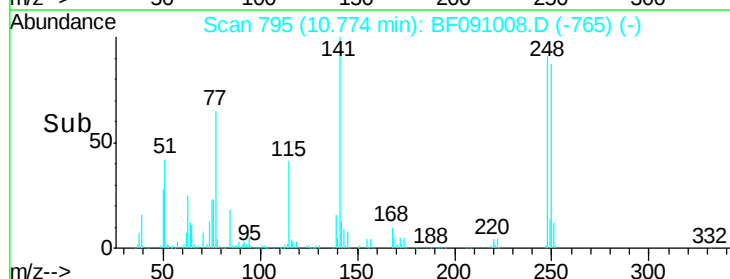
141 111.0 86.8 130.2

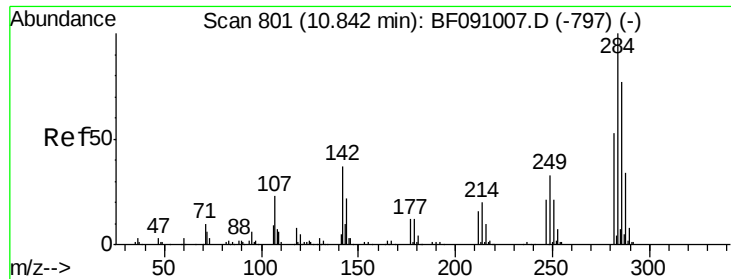


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

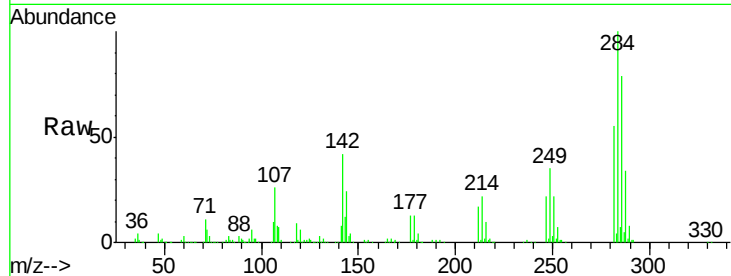




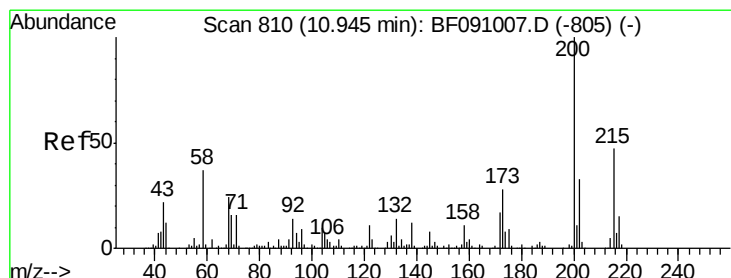
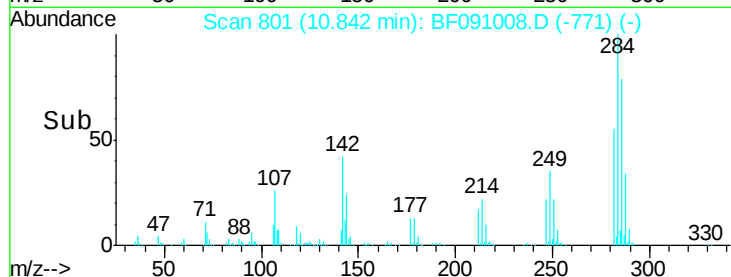
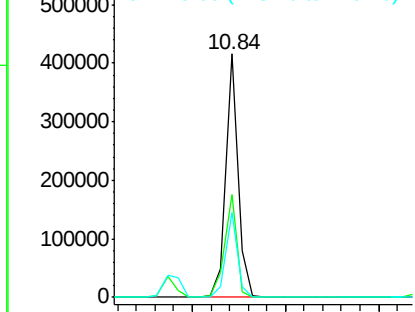
#67
Hexachlorobenzene
Concen: 47.98 ng
RT: 10.84 min Scan# 801
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:284 Resp: 379787
Ion Ratio Lower Upper
284 100
142 42.3 29.9 44.9
249 34.8 26.6 39.8

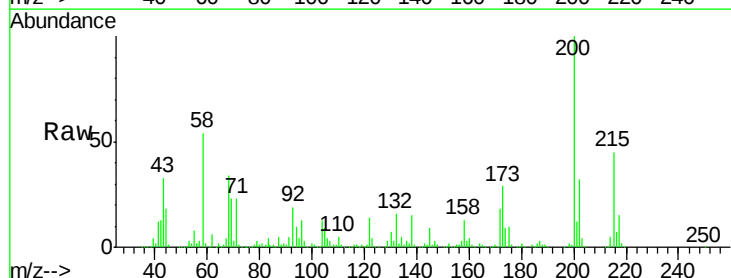


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

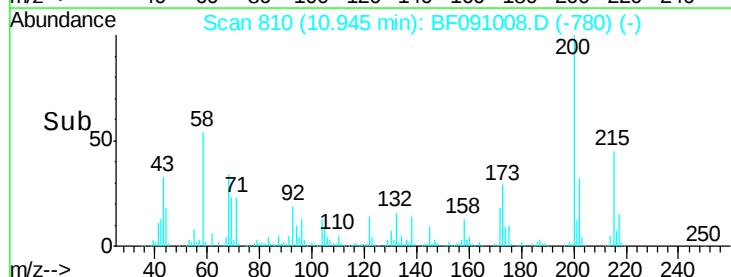
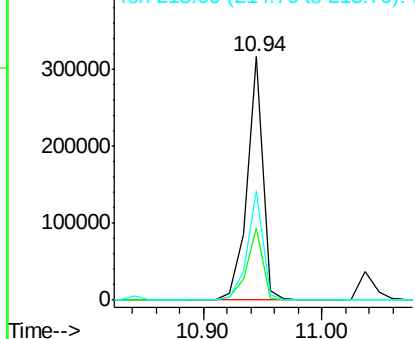


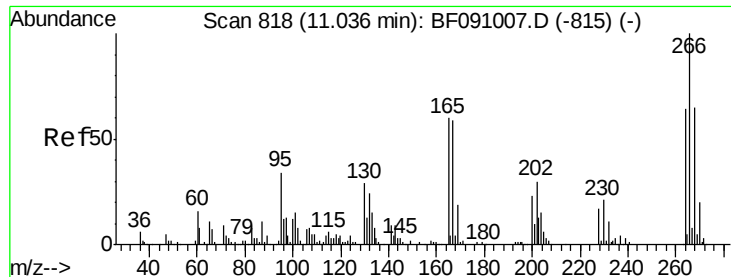
#68
Atrazine
Concen: 46.43 ng
RT: 10.94 min Scan# 810
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion:200 Resp: 293740
Ion Ratio Lower Upper
200 100
173 29.5 8.1 48.1
215 45.1 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

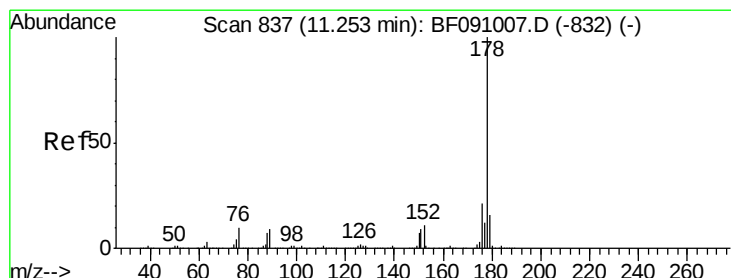
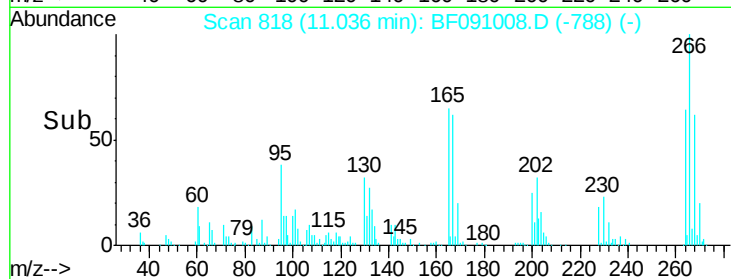
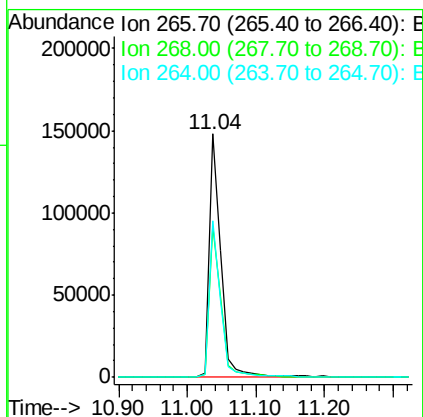
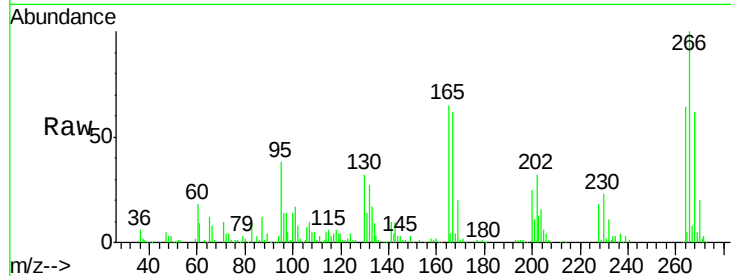




#69
 Pentachlorophenol
 Concen: 51.22 ng
 RT: 11.04 min Scan# 818
 Delta R.T. 0.05 min
 Lab File: BF091008.D
 Acq: 3 Nov 2016 20:14

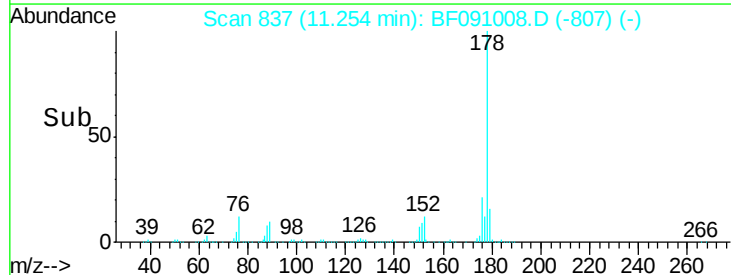
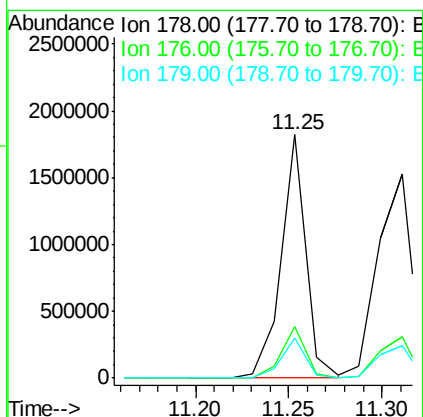
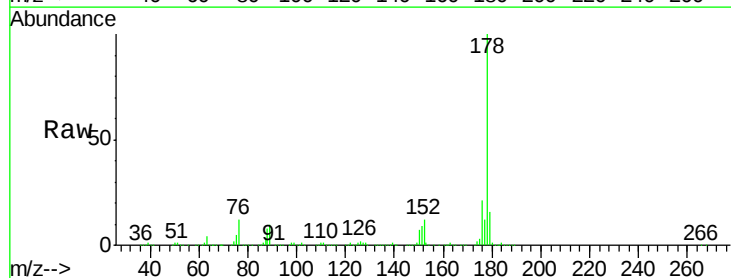
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

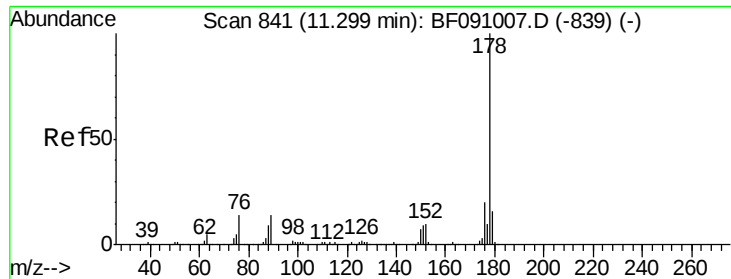
Tgt Ion:266 Resp: 179572
 Ion Ratio Lower Upper
 266 100
 268 62.4 52.1 78.1
 264 64.2 51.1 76.7



#70
 Phenanthrene
 Concen: 45.99 ng
 RT: 11.25 min Scan# 837
 Delta R.T. 0.05 min
 Lab File: BF091008.D
 Acq: 3 Nov 2016 20:14

Tgt Ion:178 Resp: 1686994
 Ion Ratio Lower Upper
 178 100
 176 21.4 16.6 25.0
 179 16.5 12.9 19.3

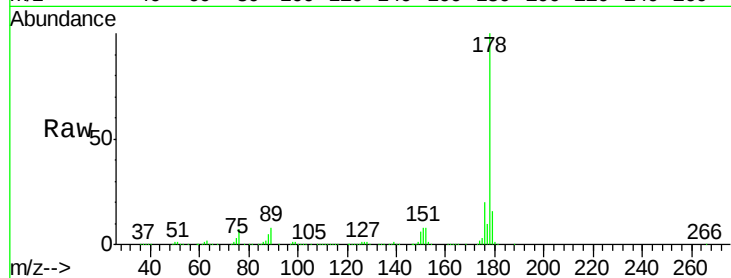




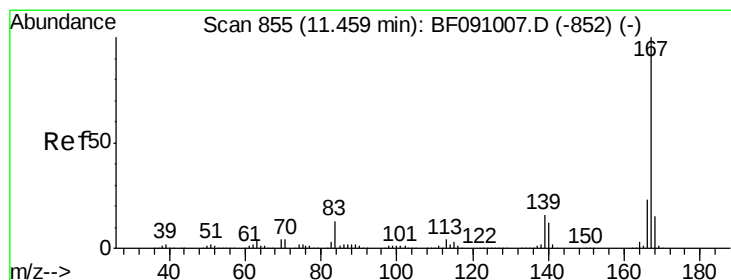
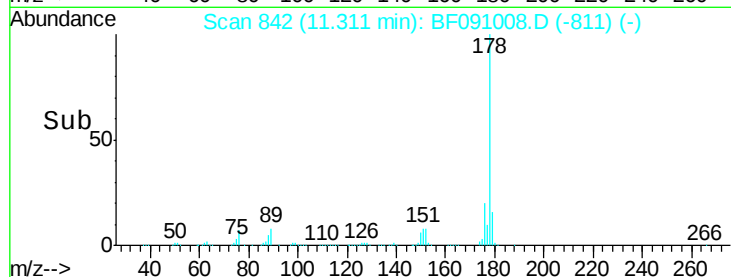
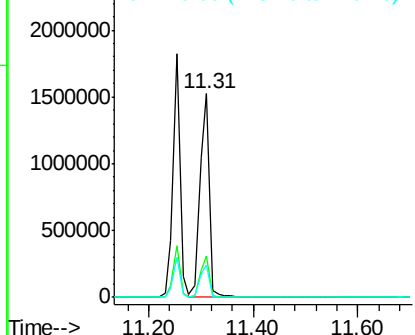
#71
 Anthracene
 Concen: 48.87 ng
 RT: 11.31 min Scan# 842
 Delta R.T. 0.06 min
 Lab File: BF091008.D
 Acq: 3 Nov 2016 20:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:178 Resp: 1905724
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.0 24.0
 179 16.2 13.0 19.6

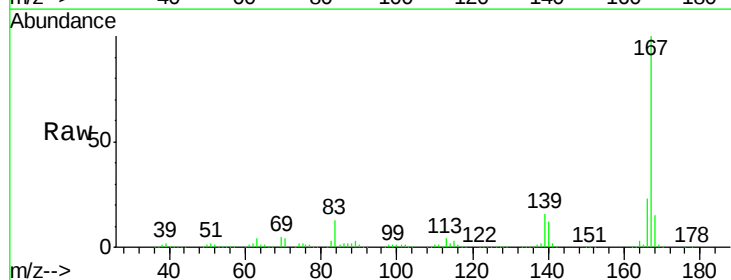


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

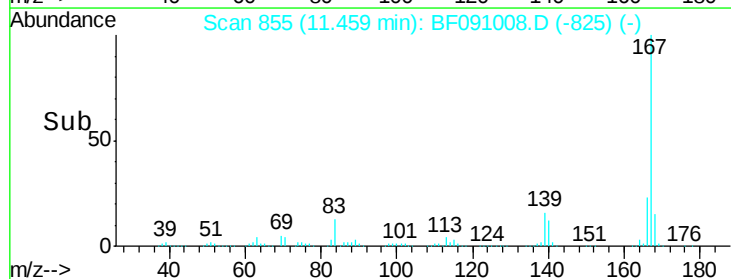
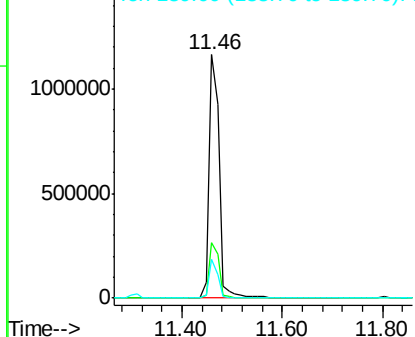


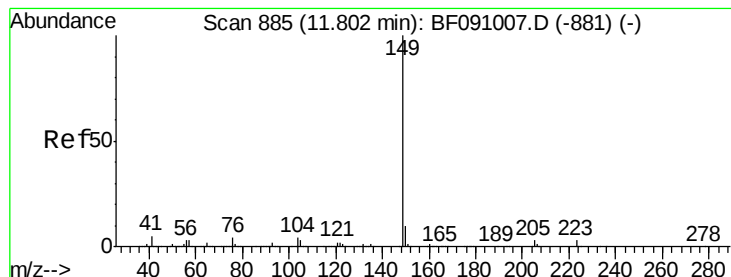
#72
 Carbazole
 Concen: 45.98 ng
 RT: 11.46 min Scan# 855
 Delta R.T. 0.05 min
 Lab File: BF091008.D
 Acq: 3 Nov 2016 20:14

Tgt Ion:167 Resp: 1615871
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.0 27.0
 139 15.9 12.6 18.8



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 47.65 ng

RT: 11.80 min Scan# 885

Delta R.T. 0.05 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

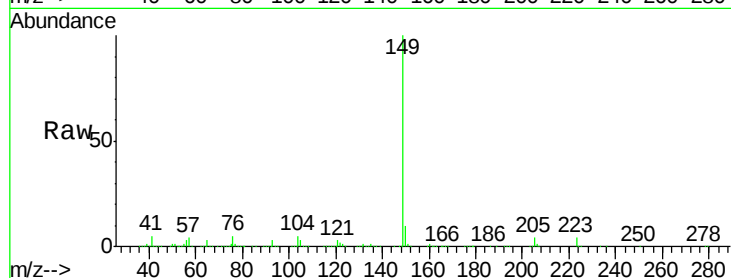
Tgt Ion:149 Resp: 2105959

Ion Ratio Lower Upper

149 100

150 10.0 7.7 11.5

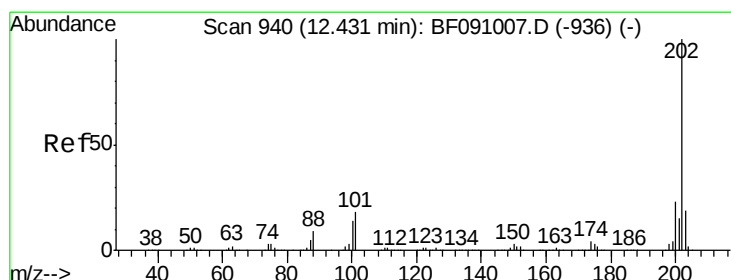
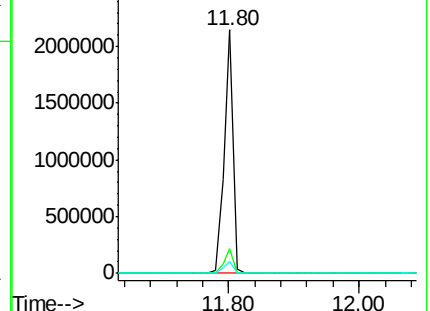
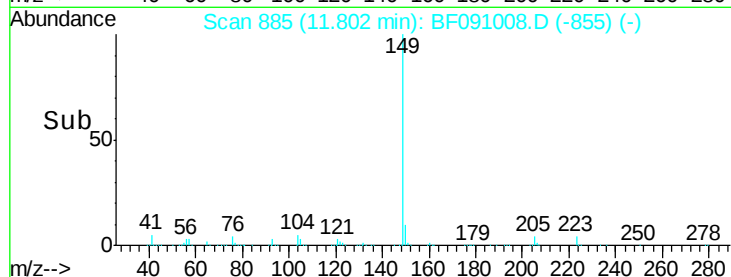
104 5.0 3.6 5.4



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: 50.28 ng

RT: 12.44 min Scan# 941

Delta R.T. 0.06 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

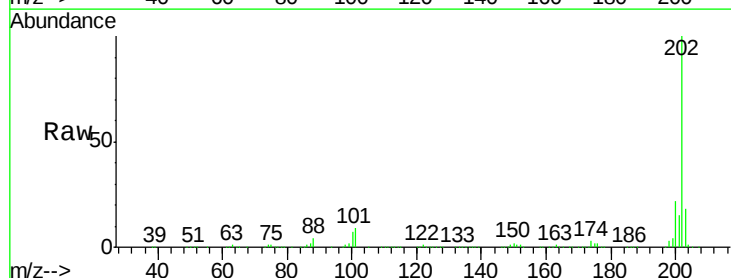
Tgt Ion:202 Resp: 1912765

Ion Ratio Lower Upper

202 100

101 9.1 0.0 37.6

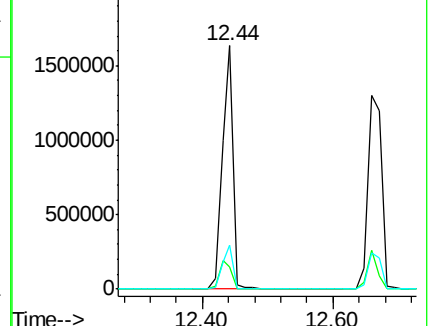
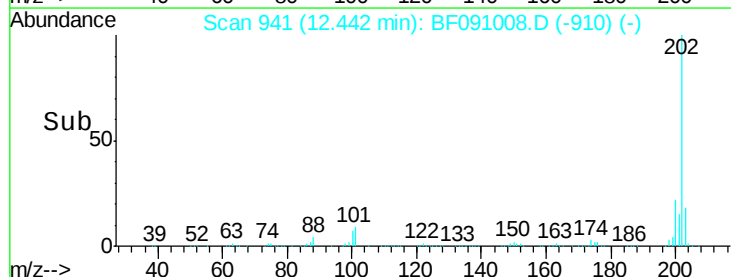
203 18.3 0.0 38.6

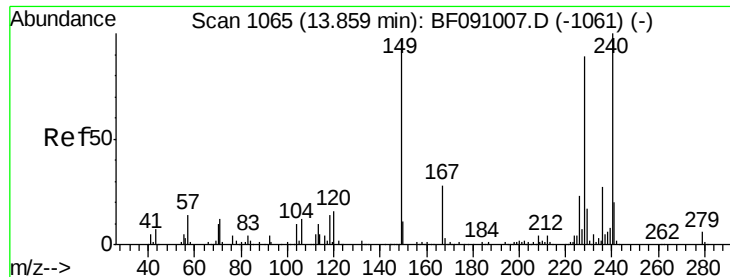


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.86 min Scan# 1065

Delta R.T. 0.05 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

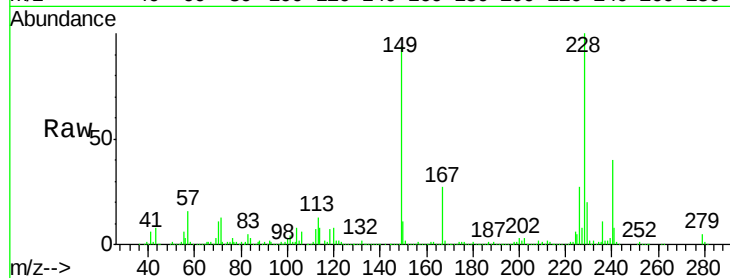
Tgt Ion:240 Resp: 535793

Ion Ratio Lower Upper

240 100

120 19.0 12.9 19.3

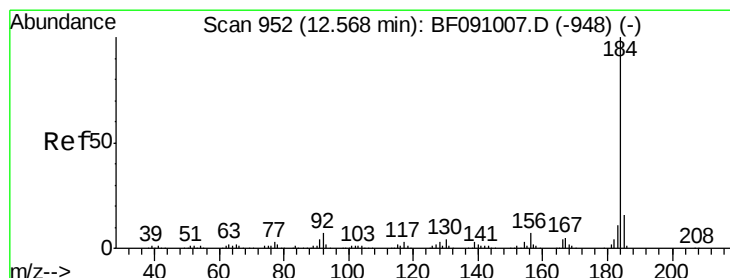
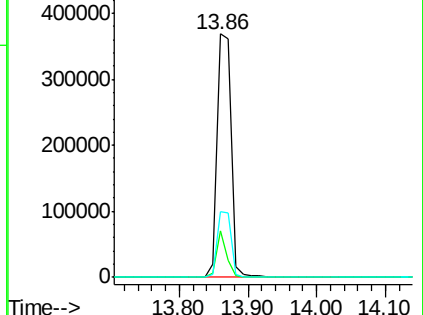
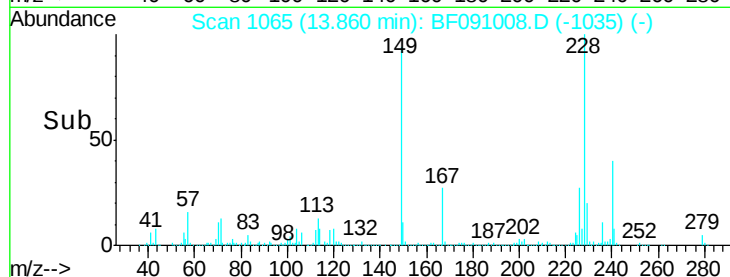
236 27.0 21.9 32.9



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: 52.29 ng

RT: 12.57 min Scan# 952

Delta R.T. 0.06 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

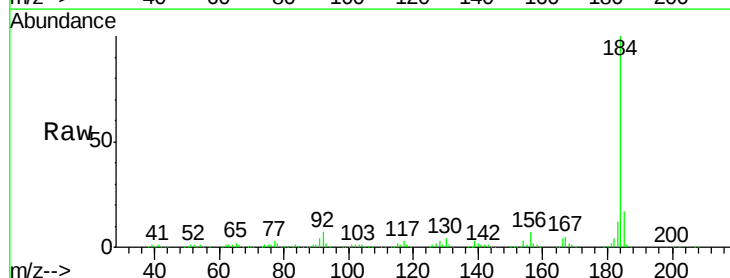
Tgt Ion:184 Resp: 625960

Ion Ratio Lower Upper

184 100

185 17.3 13.0 19.4

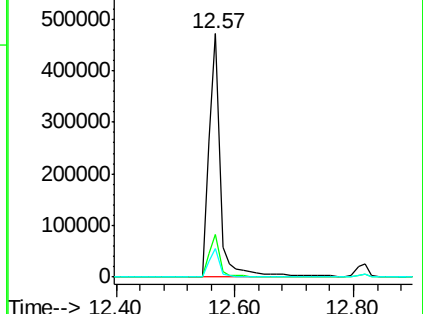
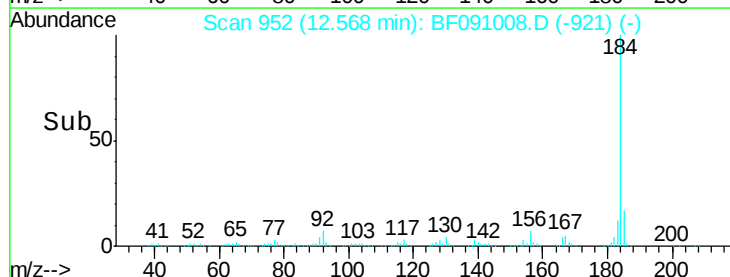
183 11.7 8.7 13.1



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

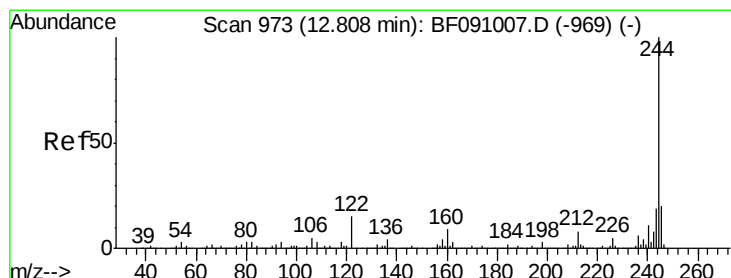
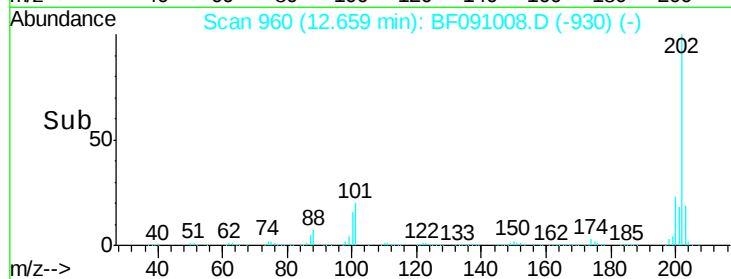
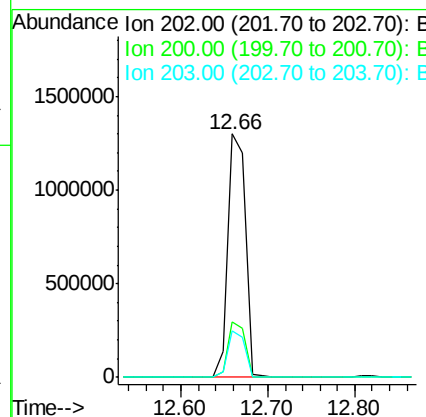
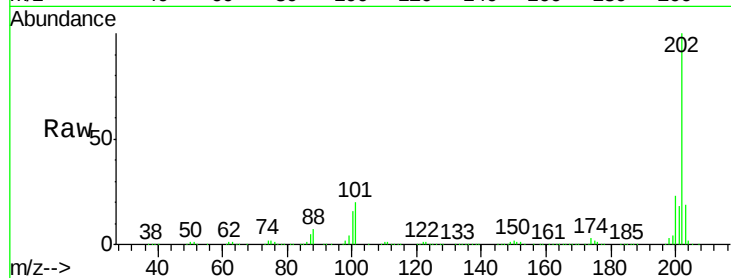




#77
Pyrene
 Concen: 52.39 ng
 RT: 12.66 min Scan# 960
 Delta R.T. 0.05 min
 Lab File: BF091008.D
 Acq: 3 Nov 2016 20:14

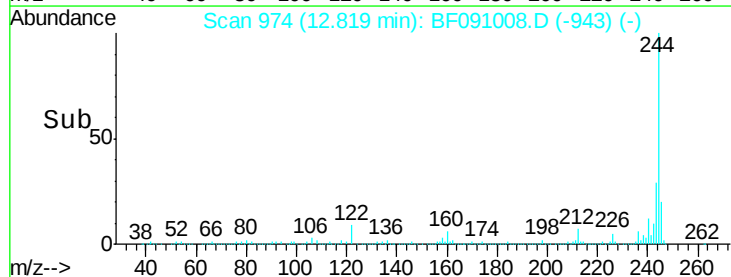
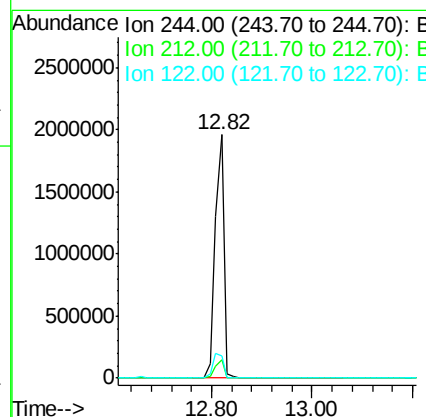
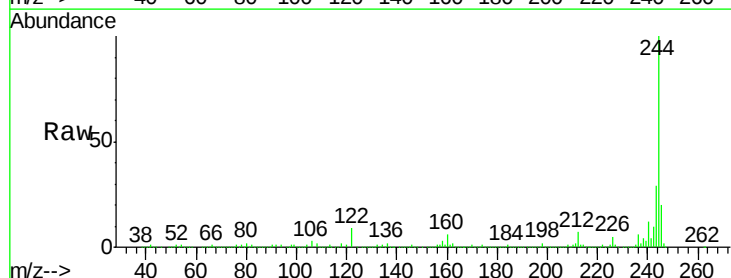
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

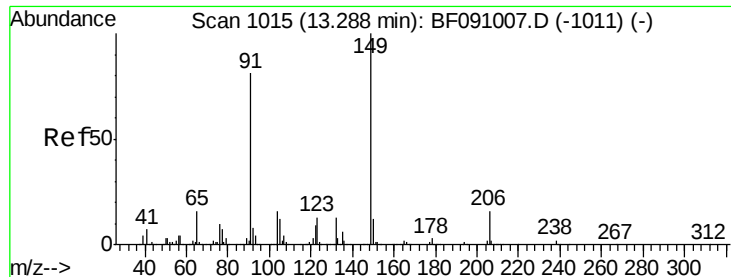
Tgt Ion:202 Resp: 1838238
 Ion Ratio Lower Upper
 202 100
 200 22.8 18.4 27.6
 203 19.0 15.0 22.6



#78
Terphenyl-d14
 Concen: 110.82 ng
 RT: 12.82 min Scan# 974
 Delta R.T. 0.06 min
 Lab File: BF091008.D
 Acq: 3 Nov 2016 20:14

Tgt Ion:244 Resp: 2379473
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.4 9.6
 122 9.4 12.3 18.5#





#79

Butylbenzylphthalate

Concen: 48.73 ng

RT: 13.29 min Scan# 1015

Delta R.T. 0.05 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

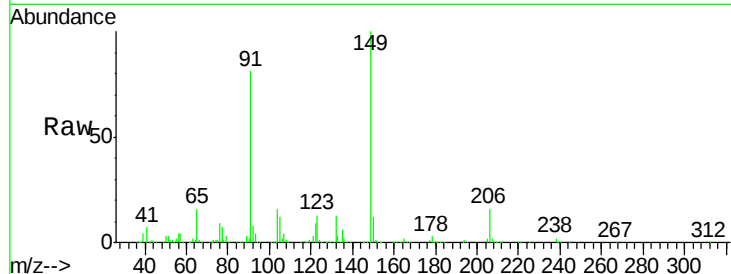
Tgt Ion:149 Resp: 817830

Ion Ratio Lower Upper

149 100

91 81.3 65.0 97.4

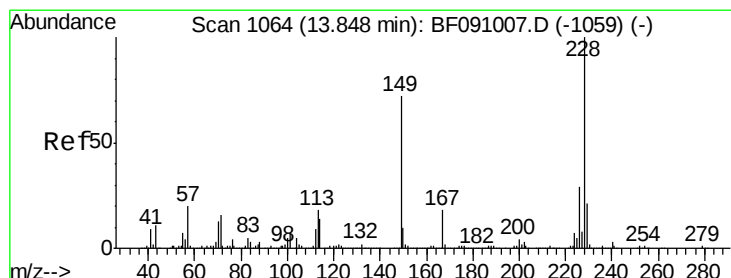
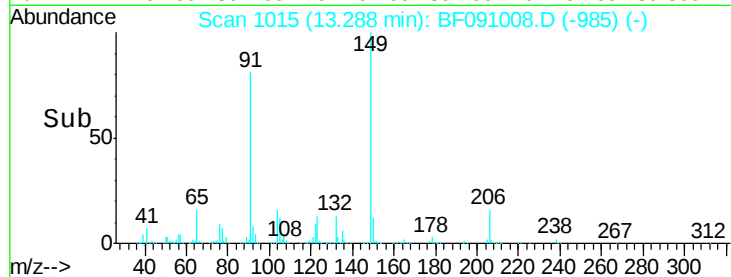
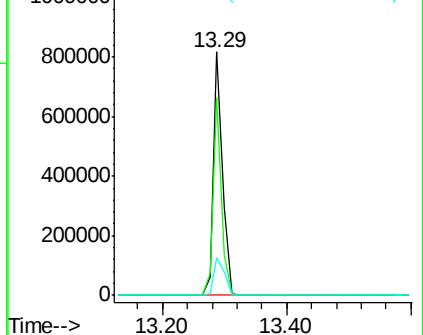
206 15.5 12.5 18.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 51.69 ng

RT: 13.85 min Scan# 1064

Delta R.T. 0.05 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

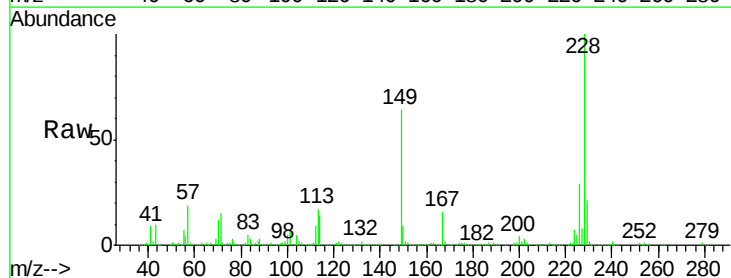
Tgt Ion:228 Resp: 1572533

Ion Ratio Lower Upper

228 100

226 28.9 23.0 34.6

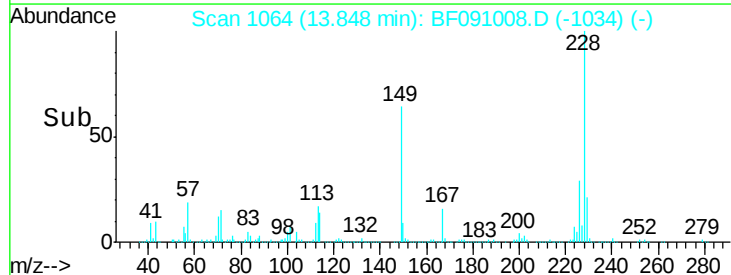
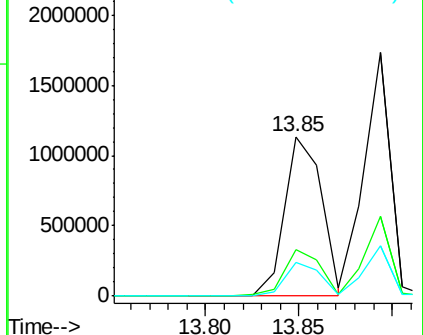
229 21.1 16.6 24.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

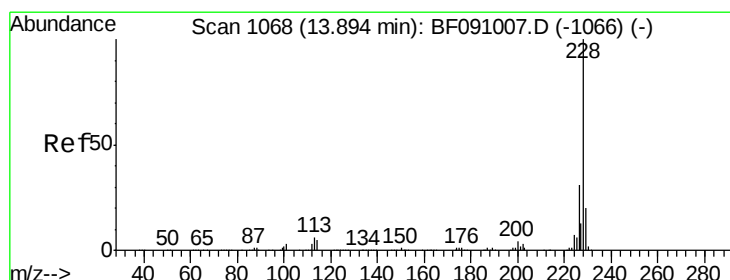
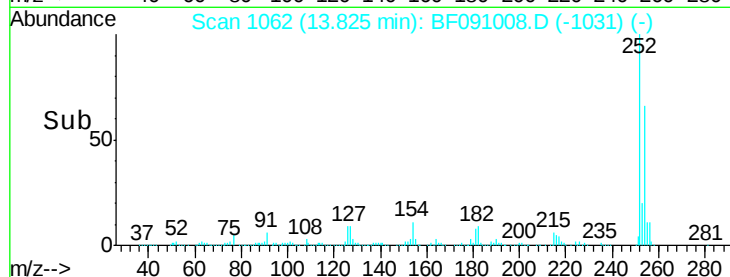
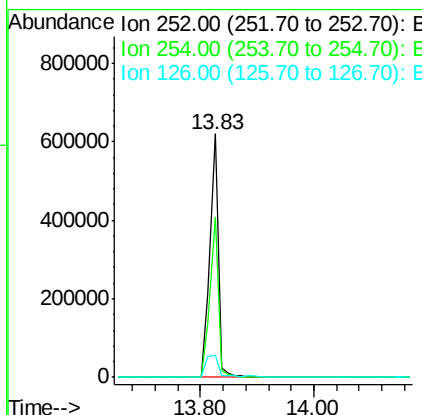
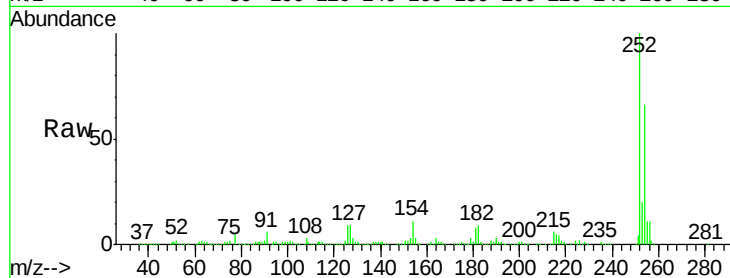




#81
 3,3'-Dichlorobenzidine
 Concen: 57.30 ng
 RT: 13.83 min Scan# 1062
 Delta R.T. 0.06 min
 Lab File: BF091008.D
 Acq: 3 Nov 2016 20:14

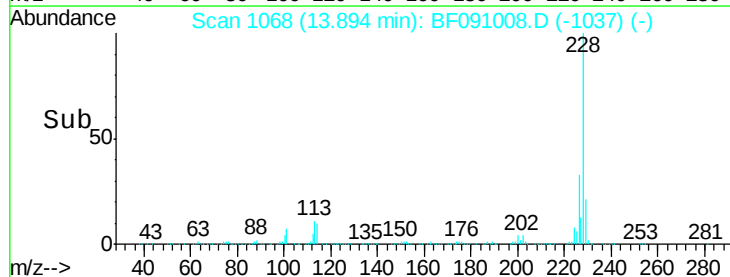
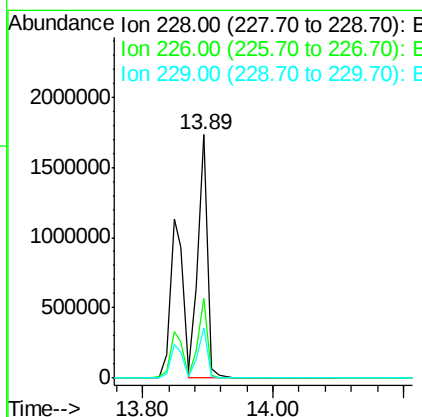
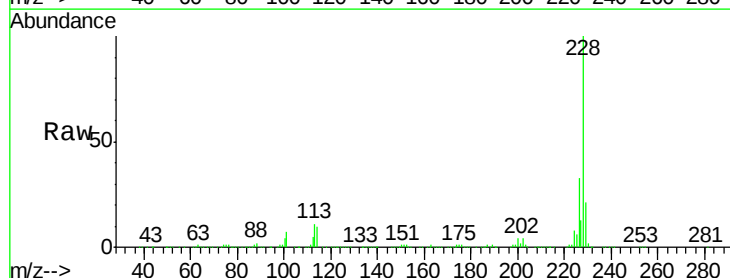
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

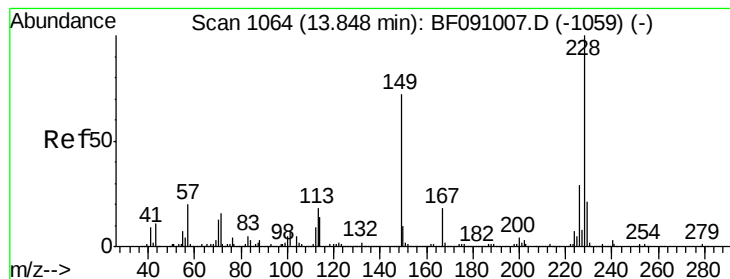
Tgt Ion:252 Resp: 612427
 Ion Ratio Lower Upper
 252 100
 254 65.8 52.0 78.0
 126 9.3 5.4 8.2#



#82
 Chrysene
 Concen: 56.93 ng
 RT: 13.89 min Scan# 1068
 Delta R.T. 0.06 min
 Lab File: BF091008.D
 Acq: 3 Nov 2016 20:14

Tgt Ion:228 Resp: 1707580
 Ion Ratio Lower Upper
 228 100
 226 32.6 24.9 37.3
 229 20.6 15.9 23.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 50.00 ng

RT: 13.86 min Scan# 1065

Delta R.T. 0.06 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

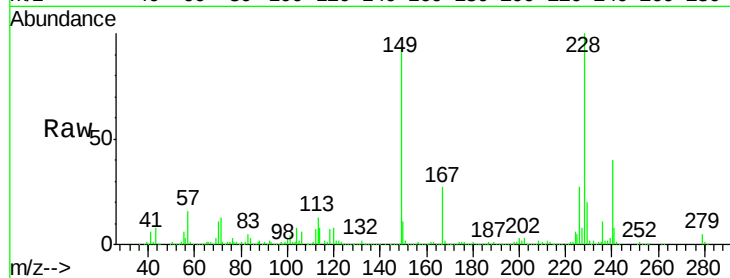
Tgt Ion:149 Resp: 1135676

Ion Ratio Lower Upper

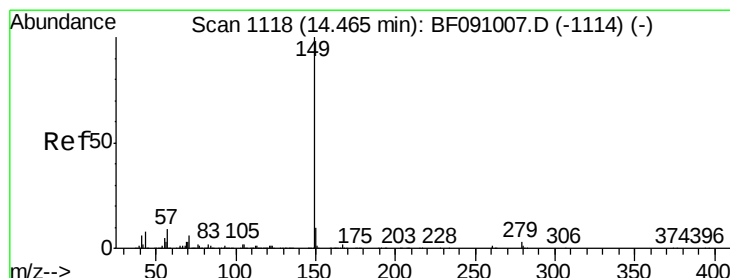
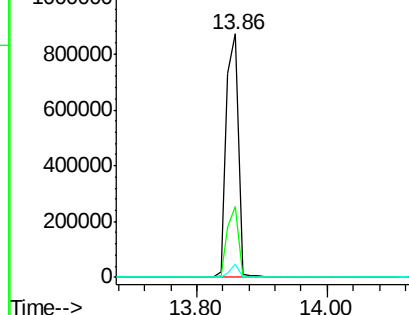
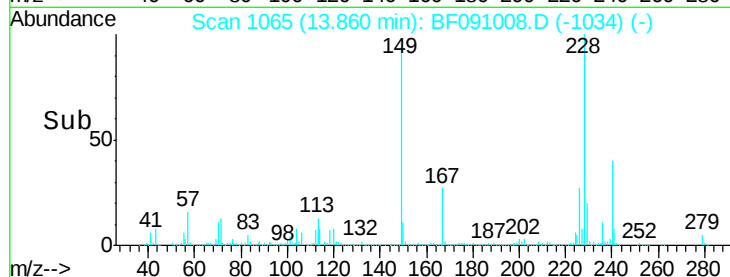
149 100

167 28.9 20.4 30.6

279 5.2 1.6 2.4#



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



#84

Di-n-octyl phthalate

Concen: 51.33 ng

RT: 14.47 min Scan# 1118

Delta R.T. 0.05 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

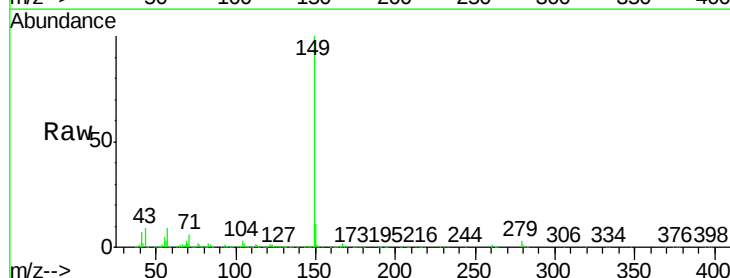
Tgt Ion:149 Resp: 1916790

Ion Ratio Lower Upper

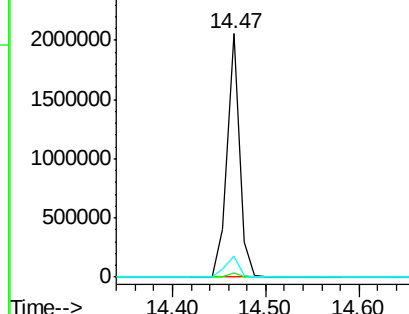
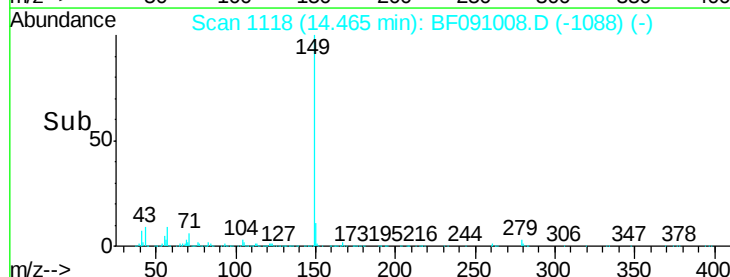
149 100

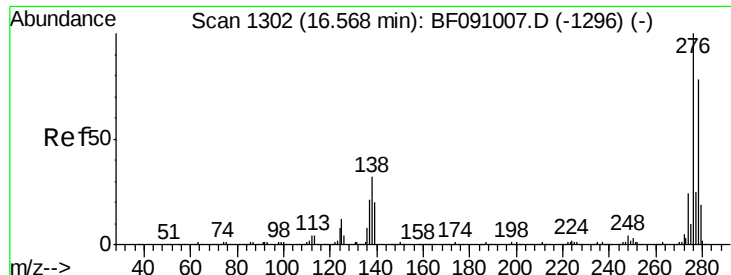
167 1.6 1.2 1.8

43 9.6 8.2 12.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

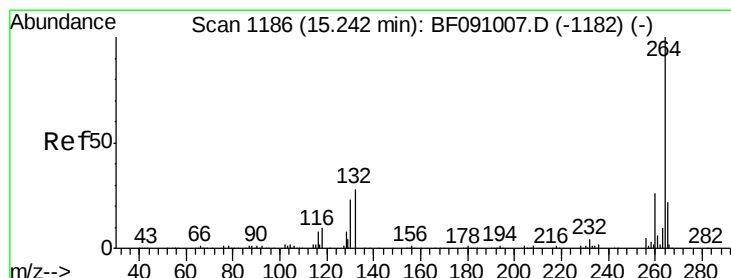
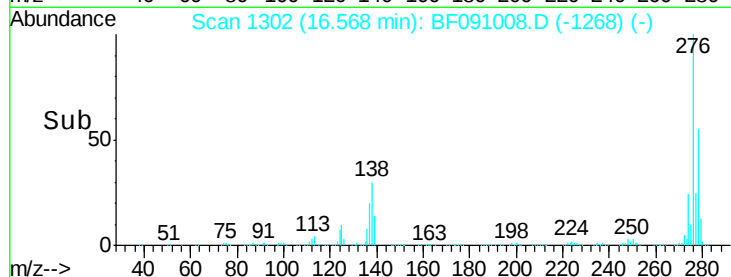
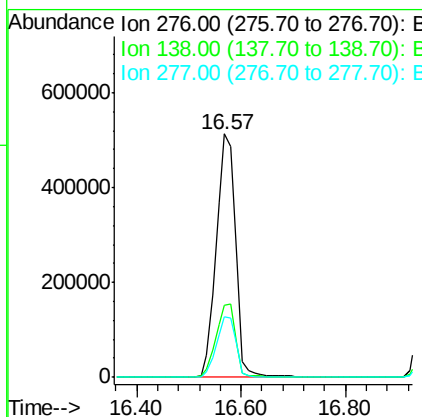
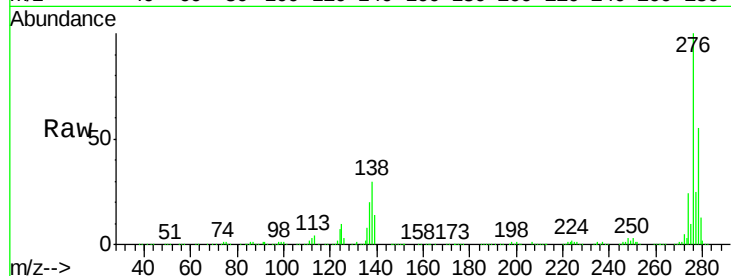




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 52.96 ng
 RT: 16.57 min Scan# 1302
 Delta R.T. 0.09 min
 Lab File: BF091008.D
 Acq: 3 Nov 2016 20:14

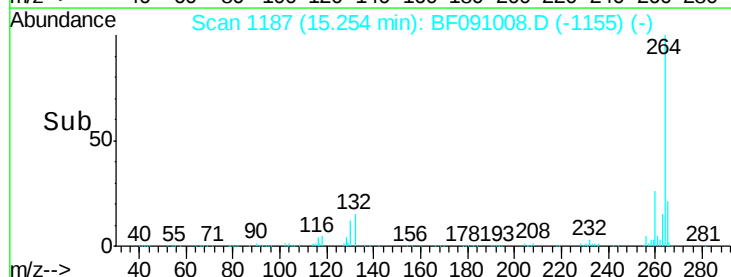
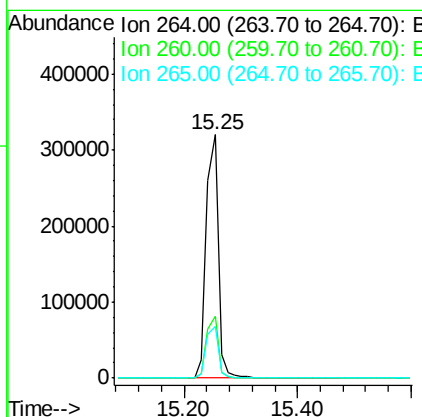
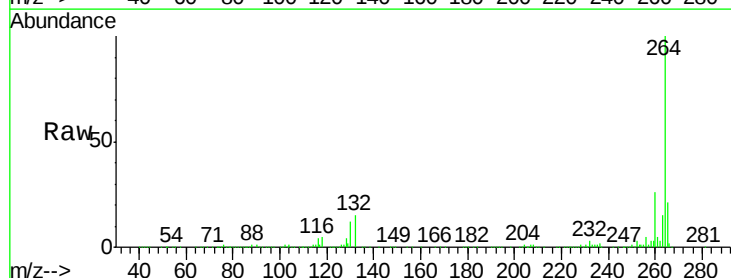
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

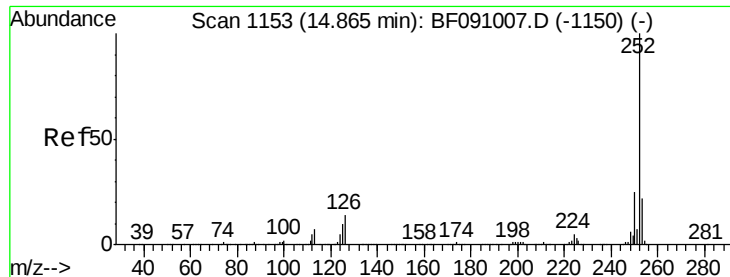
Tgt Ion: 276 Resp: 1318073
 Ion Ratio Lower Upper
 276 100
 138 30.8 26.0 39.0
 277 25.3 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.25 min Scan# 1187
 Delta R.T. 0.07 min
 Lab File: BF091008.D
 Acq: 3 Nov 2016 20:14

Tgt Ion: 264 Resp: 451936
 Ion Ratio Lower Upper
 264 100
 260 25.6 20.6 30.8
 265 21.3 17.8 26.8





#87

Benzo(b)fluoranthene

Concen: 46.99 ng

RT: 14.87 min Scan# 1153

Delta R.T. 0.06 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

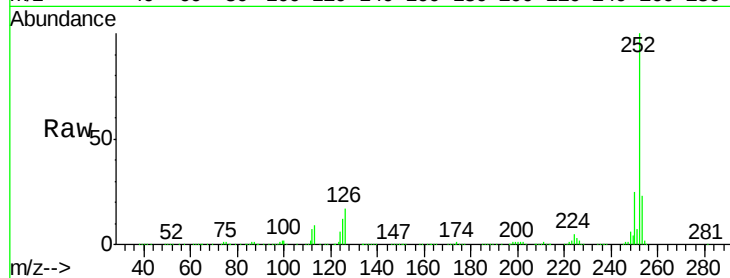
Tgt Ion:252 Resp: 1440341

Ion Ratio Lower Upper

252 100

253 22.9 18.0 27.0

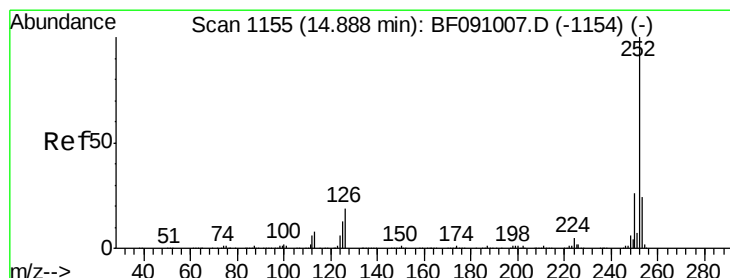
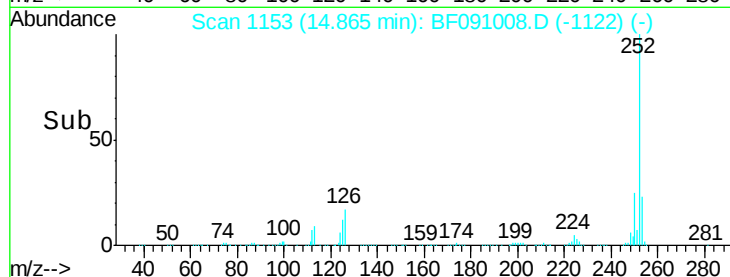
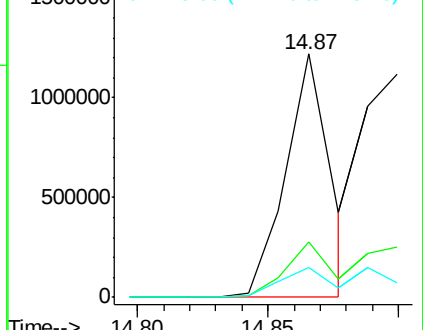
125 12.3 8.3 12.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 53.57 ng

RT: 14.87 min Scan# 1153

Delta R.T. 0.03 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

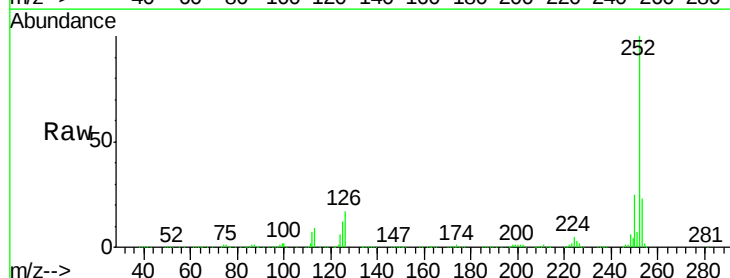
Tgt Ion:252 Resp: 1440341

Ion Ratio Lower Upper

252 100

253 22.9 18.6 28.0

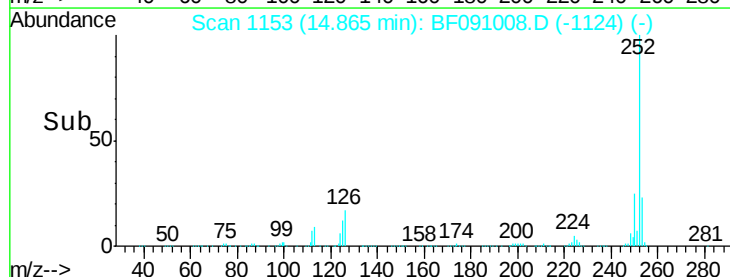
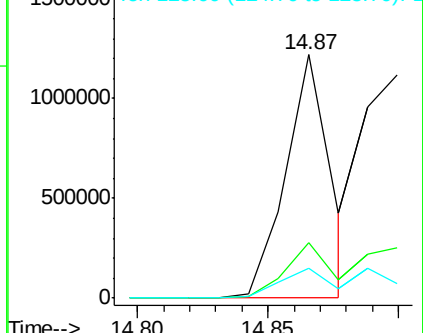
125 12.3 11.2 16.8

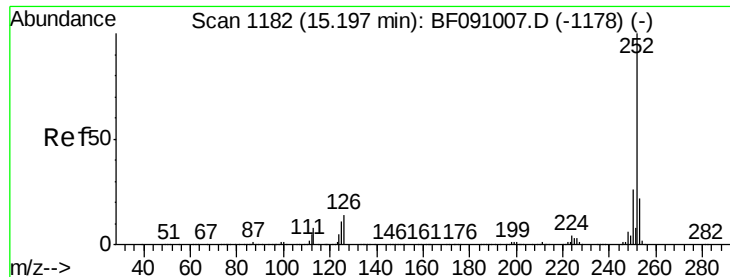


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 48.40 ng

RT: 15.20 min Scan# 1182

Delta R.T. 0.07 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

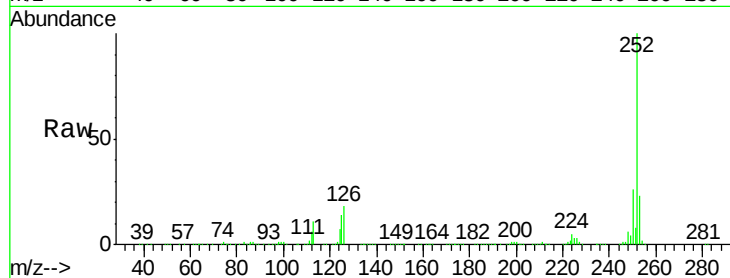
Tgt Ion:252 Resp: 1291658

Ion Ratio Lower Upper

252 100

253 23.1 17.8 26.8

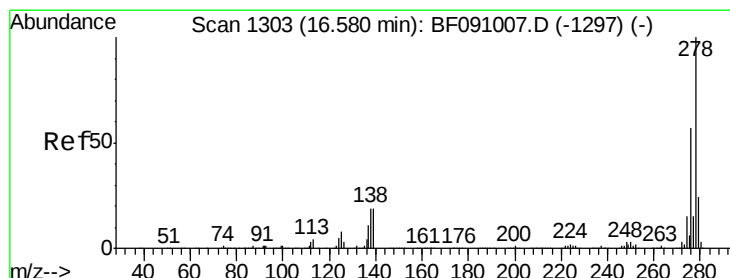
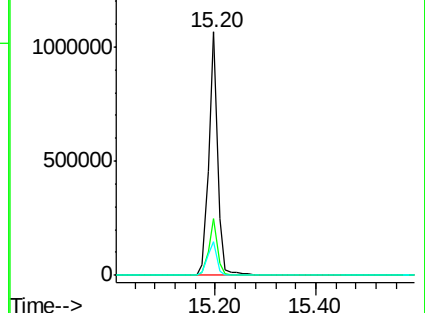
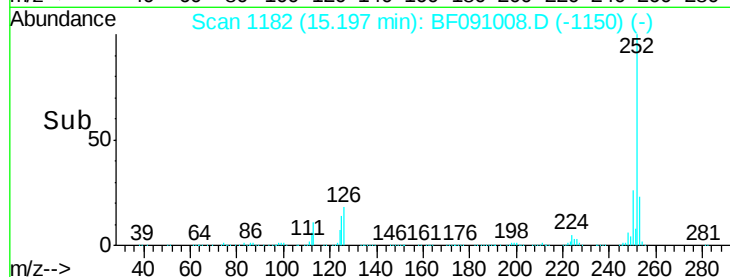
125 13.8 8.6 13.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 50.59 ng

RT: 16.58 min Scan# 1303

Delta R.T. 0.09 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

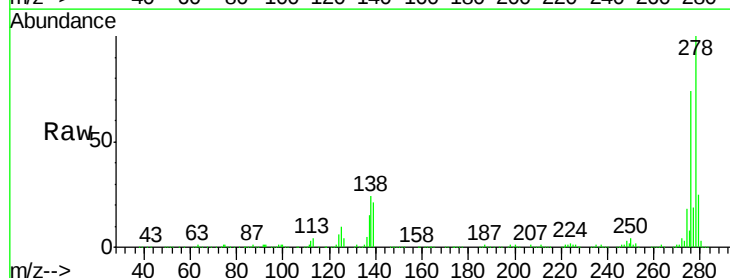
Tgt Ion:278 Resp: 1166950

Ion Ratio Lower Upper

278 100

139 21.0 15.3 22.9

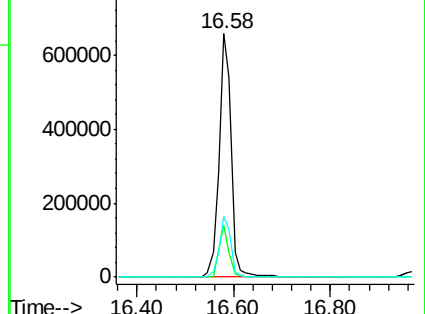
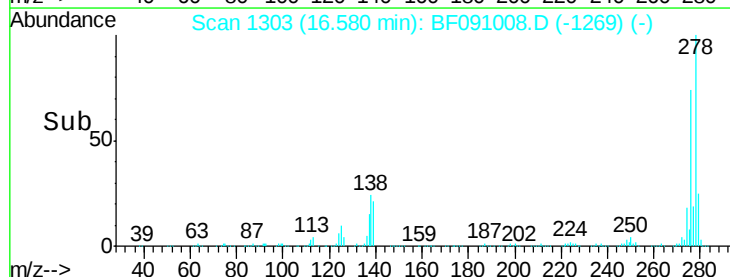
279 24.7 19.3 28.9

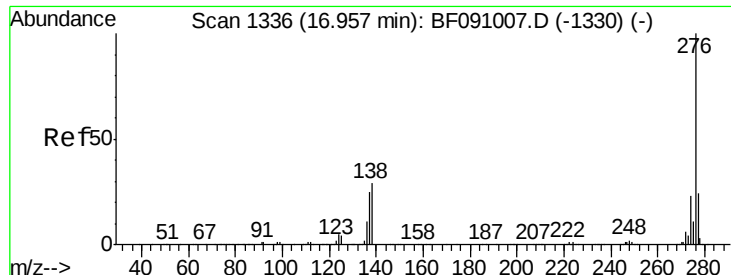


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 49.46 ng

RT: 16.97 min Scan# 1337

Delta R.T. 0.11 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

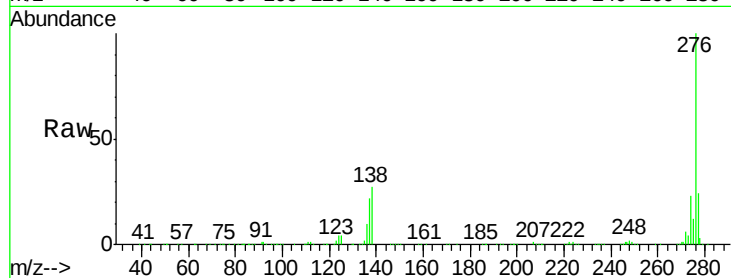
Tgt Ion:276 Resp: 1031883

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 26.7 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

