

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122916\
 Data File : BF092038.D
 Acq On : 29 Dec 2016 21:47
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Dec 29 23:53:33 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 17:32:10 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	227017	20.00	ng	-0.01
21) Naphthalene-d8	7.98	136	1005635	20.00	ng	-0.01
38) Acenaphthene-d10	9.73	164	429951	20.00	ng	-0.02
63) Phenanthrene-d10	11.21	188	690641	20.00	ng	-0.02
75) Chrysene-d12	13.85	240	539097	20.00	ng	-0.02
86) Perylene-d12	15.23	264	464587	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	1025439	75.42	ng	-0.03
7) Phenol-d6	6.36	99	1256445	75.69	ng	-0.02
23) Nitrobenzene-d5	7.26	82	1166713	64.51	ng	-0.02
41) 2,4,6-Tribromophenol	10.52	330	263159	73.96	ng	-0.02
44) 2-Fluorobiphenyl	9.06	172	1843354	88.35	ng	-0.02
78) Terphenyl-d14	12.80	244	1625701	73.14	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.16	88	150012	22.41	ng	97
3) Pyridine	2.82	79	751761	32.18	ng	99
4) n-Nitrosodimethylamine	2.78	42	280237	31.80	ng	97
6) Aniline	6.36	93	776922	36.04	ng	# 61
8) 2-Chlorophenol	6.49	128	593962	38.41	ng	86
9) Benzaldehyde	6.24	77	379664	40.12	ng	97
10) Phenol	6.37	94	831476	43.96	ng	# 68
11) bis(2-Chloroethyl)ether	6.43	93	577659	38.38	ng	97
12) 1,3-Dichlorobenzene	6.64	146	625299	37.87	ng	98
13) 1,4-Dichlorobenzene	6.70	146	608078	36.19	ng	99
14) 1,2-Dichlorobenzene	6.86	146	593853	40.73	ng	98
15) Benzyl Alcohol	6.85	79	493142	38.23	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.98	45	844336	37.67	ng	# 22
17) 2-Methylphenol	6.98	107	487098	39.16	ng	94
18) Hexachloroethane	7.21	117	239704	38.48	ng	95
19) n-Nitroso-di-n-propylamine	7.12	70	411048	37.22	ng	99
20) 3+4-Methylphenols	7.13	107	646088	43.55	ng	# 71
22) Acetophenone	7.12	105	904332	36.46	ng	# 89
24) Nitrobenzene	7.29	77	709859	36.85	ng	# 87
25) Isophorone	7.53	82	1180649	35.38	ng	98
26) 2-Nitrophenol	7.60	139	316540	33.32	ng	95
27) 2,4-Dimethylphenol	7.65	122	506310	32.14	ng	98
28) bis(2-Chloroethoxy)methane	7.74	93	794085	39.25	ng	99
29) 2,4-Dichlorophenol	7.85	162	486288	36.45	ng	87
30) 1,2,4-Trichlorobenzene	7.93	180	571866	39.12	ng	97
31) Naphthalene	8.01	128	1857222	40.35	ng	99
32) Benzoic acid	7.80	122	389666	33.35	ng	98
33) 4-Chloroaniline	8.06	127	763898	36.81	ng	# 93
34) Hexachlorobutadiene	8.12	225	296390	38.41	ng	100
35) Caprolactam	8.44	113	157177	35.85	ng	# 67
36) 4-Chloro-3-methylphenol	8.56	107	525406	34.23	ng	98
37) 2-Methylnaphthalene	8.69	142	1151789	39.55	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	528317	48.64	ng	100
40) Hexachlorocyclopentadiene	8.85	237	189695	41.24	ng	99

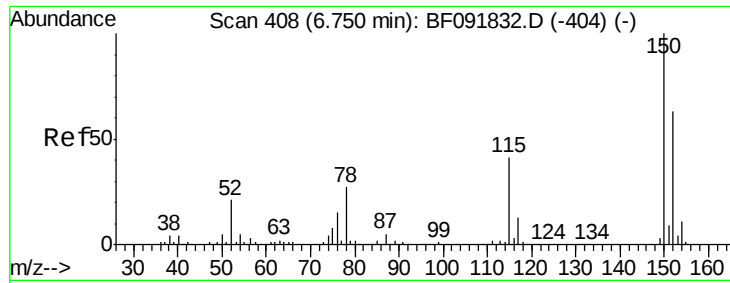
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122916\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	328717	43.27	ng	95
43) 2,4,5-Trichlorophenol	9.02	196	336845	43.08	ng	97
45) 1,1'-Biphenyl	9.16	154	1218300	41.38	ng	98
46) 2-Chloronaphthalene	9.18	162	943533	40.47	ng	99
47) 2-Nitroaniline	9.29	65	333463	40.17	ng	93
48) Acenaphthylene	9.60	152	1425476	39.76	ng	99
49) Dimethylphthalate	9.47	163	1055984	38.40	ng	99
50) 2,6-Dinitrotoluene	9.53	165	213193	35.42	ng	# 66
51) Acenaphthene	9.77	154	893782	36.77	ng	99
52) 3-Nitroaniline	9.70	138	264649	35.53	ng	98
53) 2,4-Dinitrophenol	9.80	184	75499	22.54	ng	# 45
54) Dibenzofuran	9.94	168	1196800	36.46	ng	100
55) 4-Nitrophenol	9.88	139	182916	36.17	ng	100
56) 2,4-Dinitrotoluene	9.93	165	271803	35.98	ng	# 79
57) Fluorene	10.28	166	1000311	41.88	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	251887	40.74	ng	99
59) Diethylphthalate	10.17	149	1121471	41.99	ng	98
60) 4-Chlorophenyl-phenylether	10.27	204	402819	38.52	ng	96
61) 4-Nitroaniline	10.32	138	308907	40.02	ng	96
62) Azobenzene	10.43	77	1099970	37.41	ng	98
64) 4,6-Dinitro-2-methylphenol	10.34	198	140768	33.71	ng	# 47
65) n-Nitrosodiphenylamine	10.40	169	797235	38.90	ng	99
66) 4-Bromophenyl-phenylether	10.76	248	278785	38.80	ng	99
67) Hexachlorobenzene	10.83	284	314266	40.92	ng	93
68) Atrazine	10.93	200	267702	40.50	ng	96
69) Pentachlorophenol	11.02	266	142921	37.93	ng	98
70) Phenanthrene	11.24	178	1451351	38.76	ng	98
71) Anthracene	11.29	178	1377494	39.93	ng	99
72) Carbazole	11.45	167	1225478	36.73	ng	99
73) Di-n-butylphthalate	11.79	149	1748507	49.70	ng	# 97
74) Fluoranthene	12.42	202	1367717	41.32	ng	98
76) Benzidine	12.54	184	504551	34.80	ng	100
77) Pyrene	12.65	202	1494214	37.78	ng	99
79) Butylbenzylphthalate	13.28	149	705719	39.23	ng	98
80) Benzo(a)anthracene	13.84	228	1217955	40.02	ng	100
81) 3,3'-Dichlorobenzidine	13.80	252	420268	36.42	ng	97
82) Chrysene	13.87	228	1045731	34.26	ng	98
83) Bis(2-ethylhexyl)phthalate	13.84	149	925672	43.69	ng	99
84) Di-n-octyl phthalate	14.45	149	1793762	45.71	ng	99
85) Indeno(1,2,3-cd)pyrene	16.53	276	1016970	38.46	ng	99
87) Benzo(b)fluoranthene	14.88	252	2152306	74.41	ng	# 94
88) Benzo(k)fluoranthene	14.88	252	2153932	87.33	ng	# 95
89) Benzo(a)pyrene	15.17	252	980123	38.18	ng	98
90) Dibenzo(a,h)anthracene	16.55	278	858329	40.68	ng	99
91) Benzo(g,h,i)perylene	16.92	276	894982	40.79	ng	# 96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.69 min Scan# 403

Delta R.T. -0.01 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

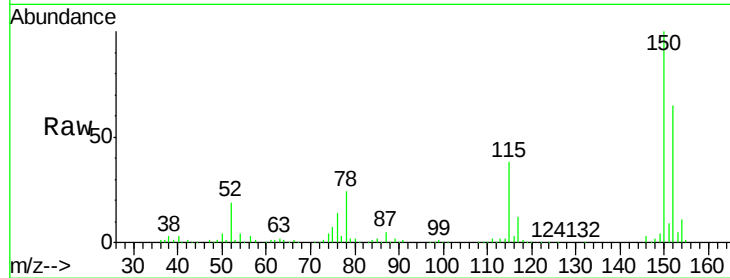
Tgt Ion:152 Resp: 227017

Ion Ratio Lower Upper

152 100

150 152.9 124.9 187.3

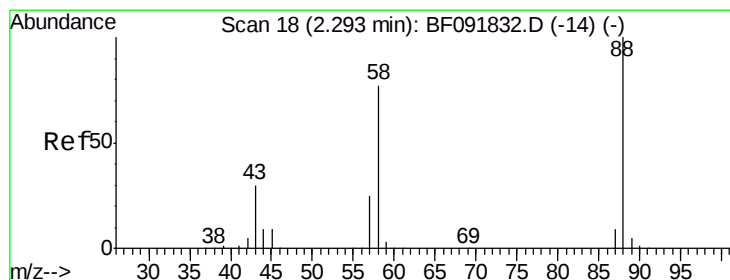
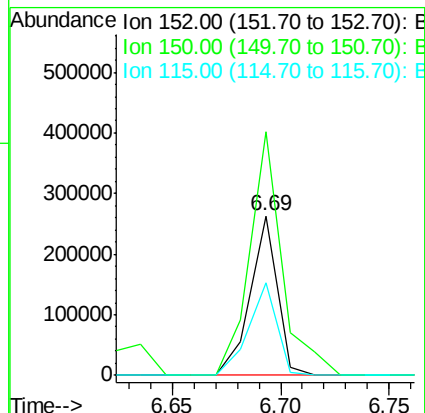
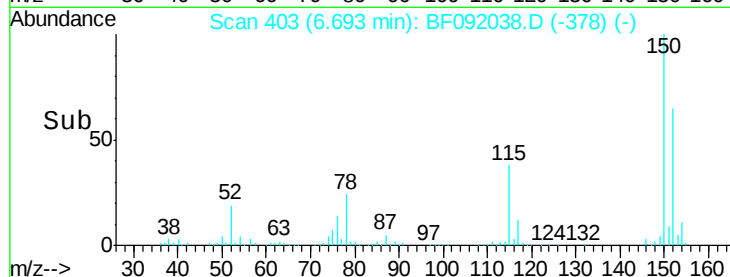
115 58.3 46.0 69.0



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



#2

1,4-Dioxane

Concen: 22.41 ng

RT: 2.16 min Scan# 6

Delta R.T. -0.03 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

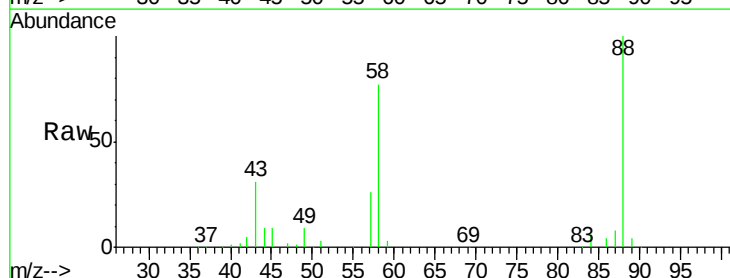
Tgt Ion: 88 Resp: 150012

Ion Ratio Lower Upper

88 100

58 73.5 57.8 86.8

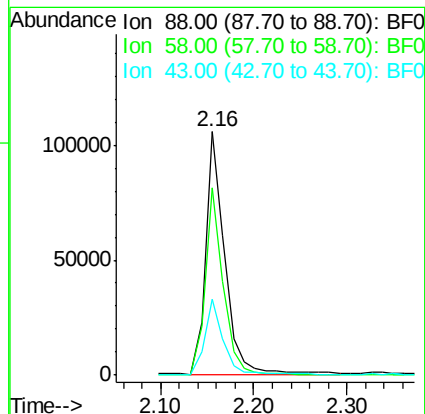
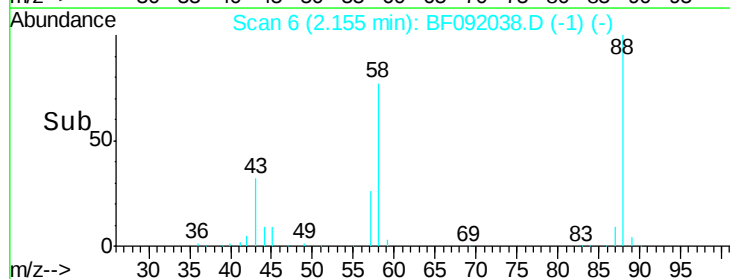
43 31.4 22.3 33.5

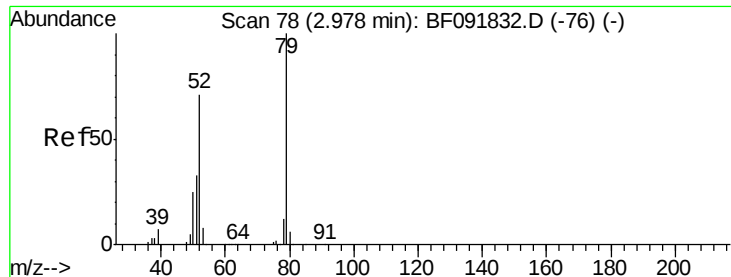


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 32.18 ng

RT: 2.82 min Scan# 64

Delta R.T. -0.05 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

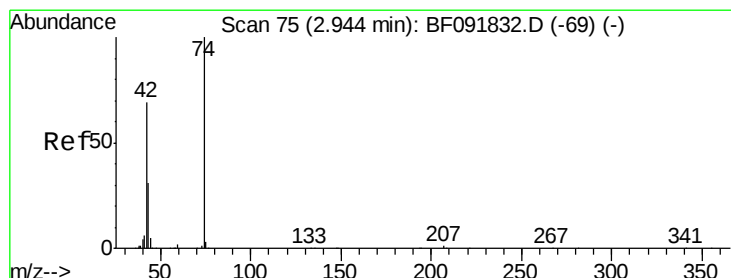
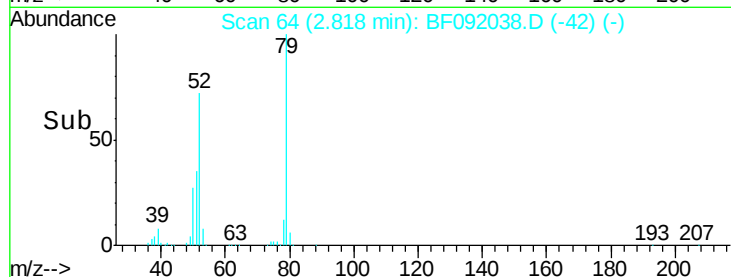
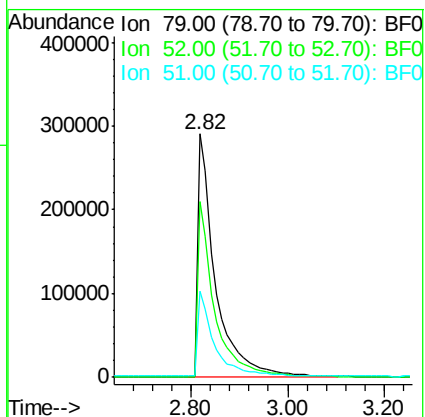
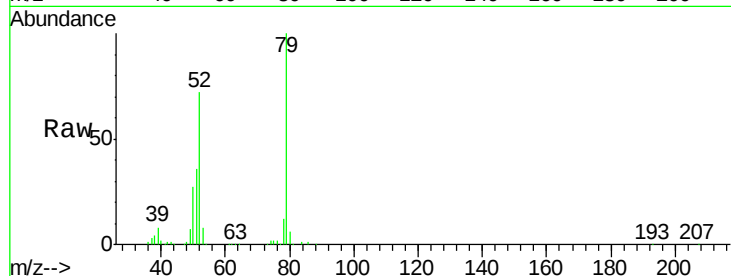
Tgt Ion: 79 Resp: 751761

Ion Ratio Lower Upper

79 100

52 72.1 57.1 85.7

51 35.5 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 31.80 ng

RT: 2.78 min Scan# 61

Delta R.T. -0.05 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

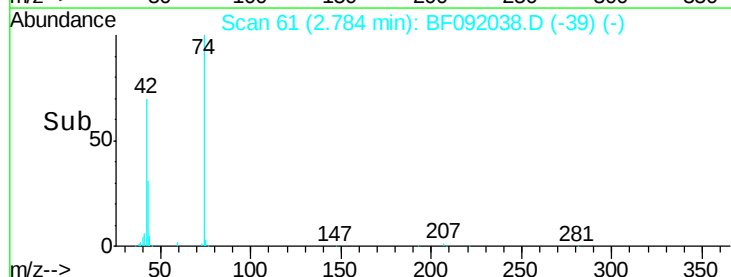
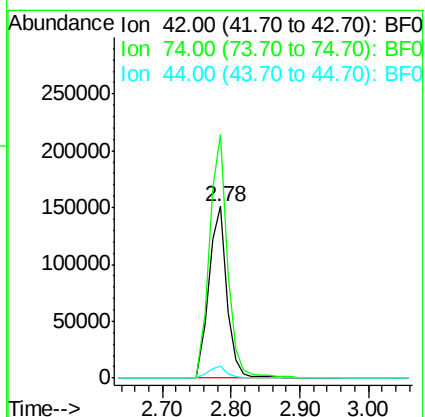
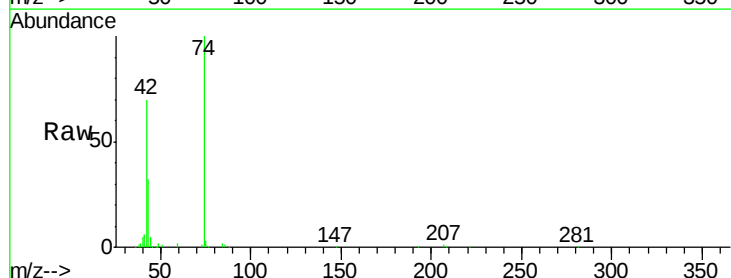
Tgt Ion: 42 Resp: 280237

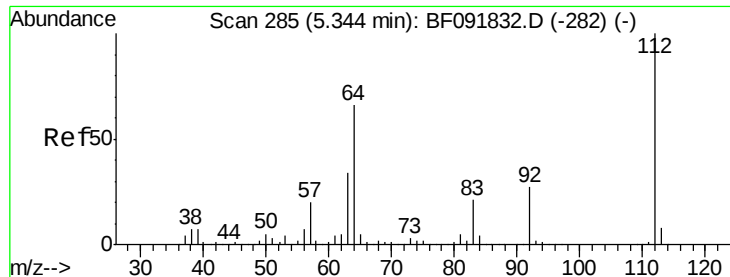
Ion Ratio Lower Upper

42 100

74 142.1 117.0 175.4

44 7.1 5.5 8.3





#5

2-Fluorophenol

Concen: 75.42 ng

RT: 5.29 min Scan# 280

Delta R.T. -0.03 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

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SSTDCCC040EC

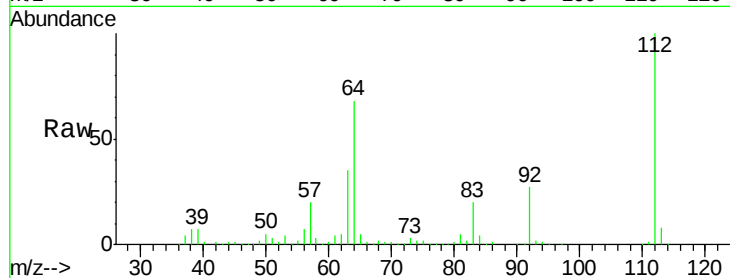
Tgt Ion: 112 Resp: 1025439

Ion Ratio Lower Upper

112 100

64 67.7 46.1 69.1

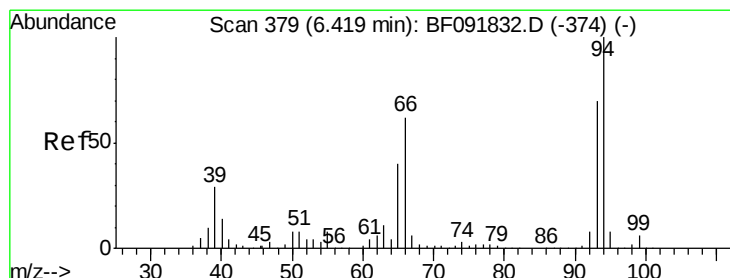
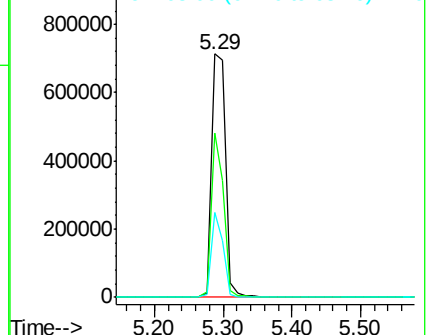
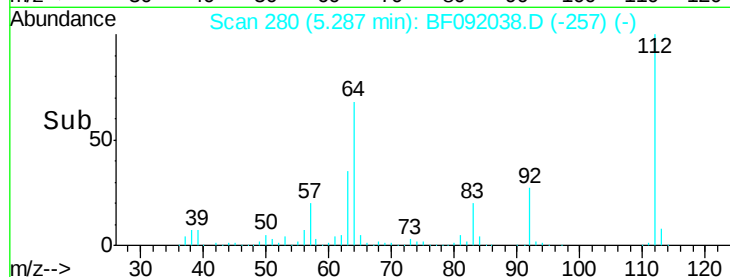
63 34.8 23.8 35.6



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: 36.04 ng

RT: 6.36 min Scan# 374

Delta R.T. -0.01 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

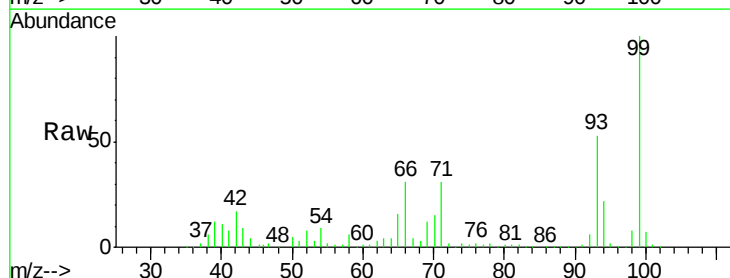
Tgt Ion: 93 Resp: 776922

Ion Ratio Lower Upper

93 100

66 58.0 76.2 114.2#

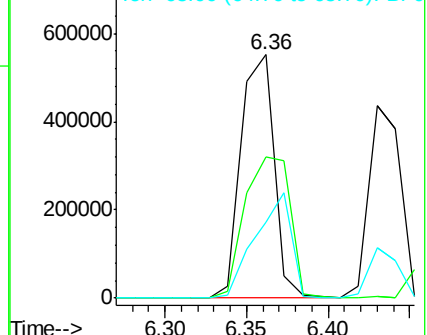
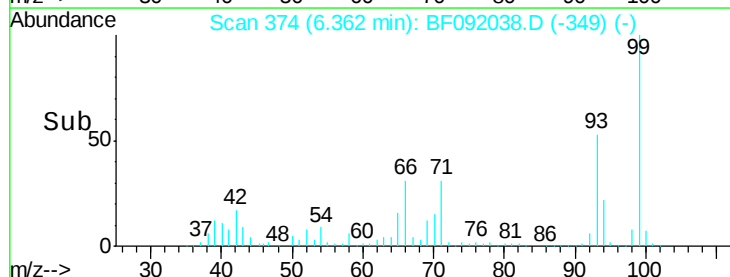
65 30.9 49.3 73.9#



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: 75.69 ng

RT: 6.36 min Scan# 374

Delta R.T. -0.02 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

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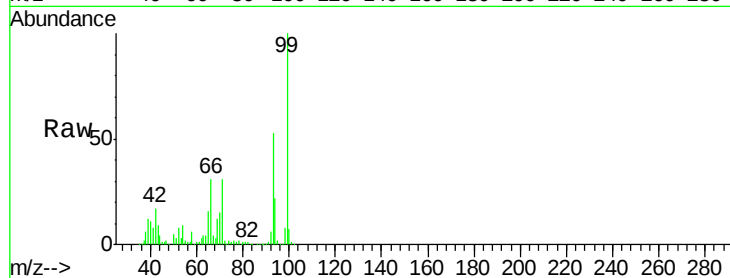
Tgt Ion: 99 Resp: 1256445

Ion Ratio Lower Upper

99 100

42 17.3 15.6 23.4

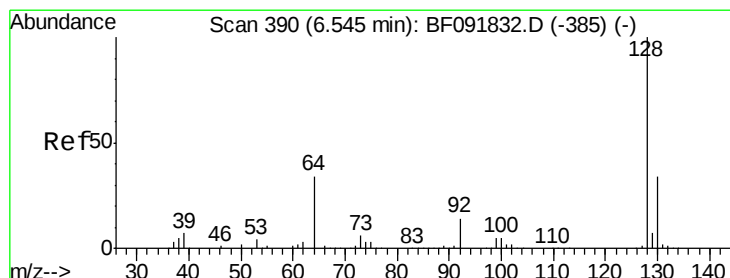
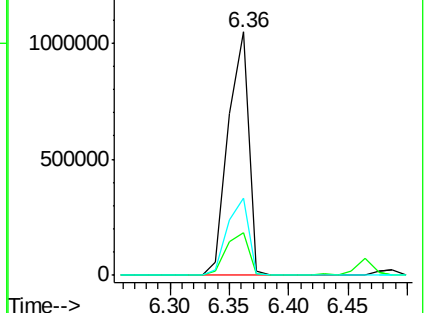
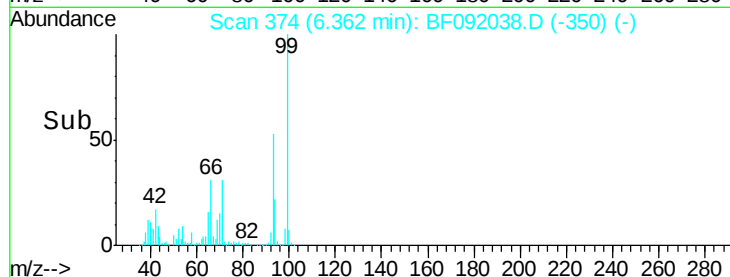
71 31.5 27.5 41.3



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: 38.41 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.01 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

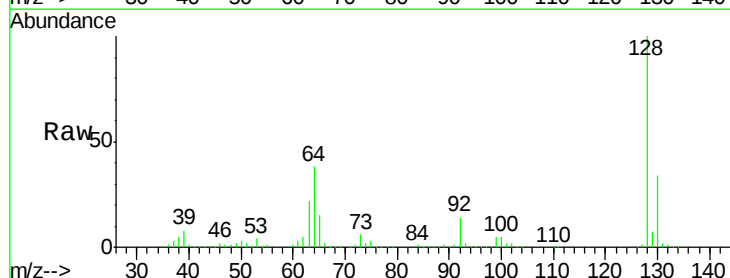
Tgt Ion: 128 Resp: 593962

Ion Ratio Lower Upper

128 100

130 34.0 12.3 52.3

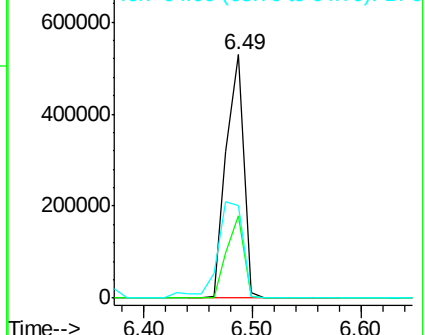
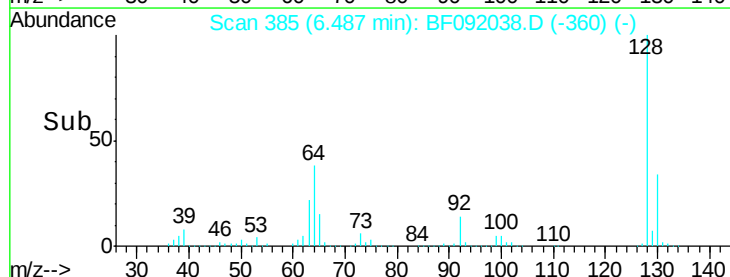
64 38.0 32.2 72.2

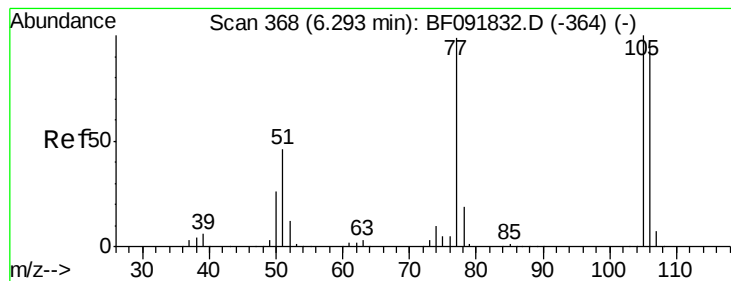


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 40.12 ng

RT: 6.24 min Scan# 363

Delta R.T. -0.01 min

Lab File: BF092038.D

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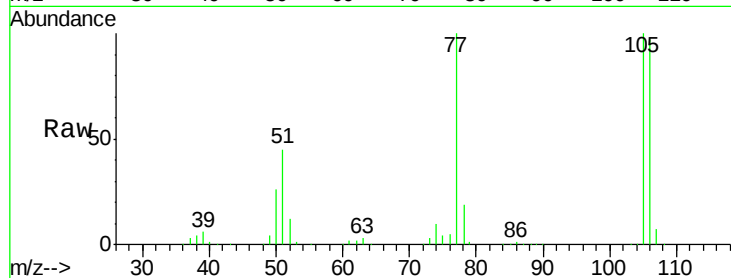
Tgt Ion: 77 Resp: 379664

Ion Ratio Lower Upper

77 100

105 99.7 83.9 123.9

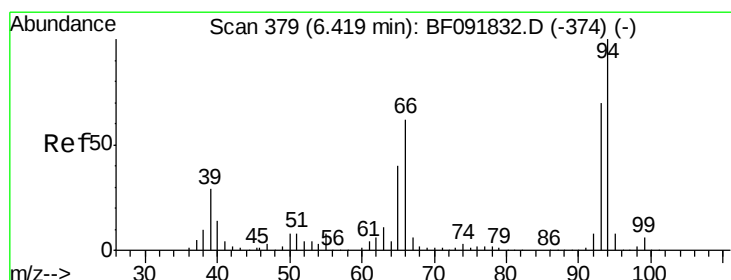
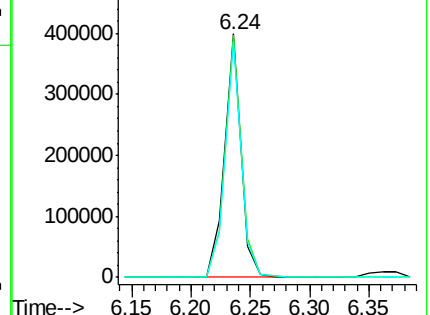
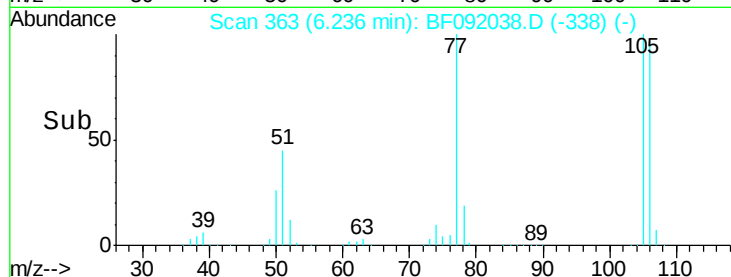
106 96.7 77.6 117.6



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: 43.96 ng

RT: 6.37 min Scan# 375

Delta R.T. -0.02 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

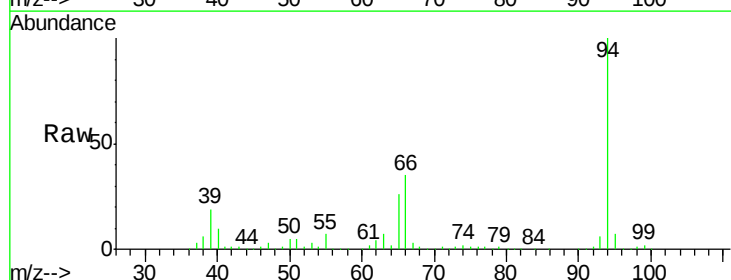
Tgt Ion: 94 Resp: 831476

Ion Ratio Lower Upper

94 100

65 26.5 21.4 61.4

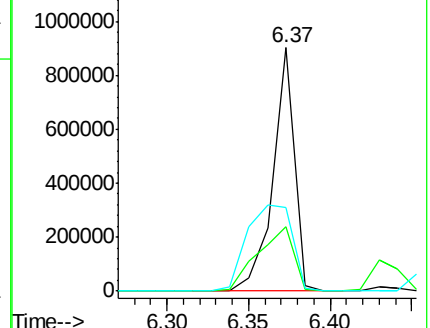
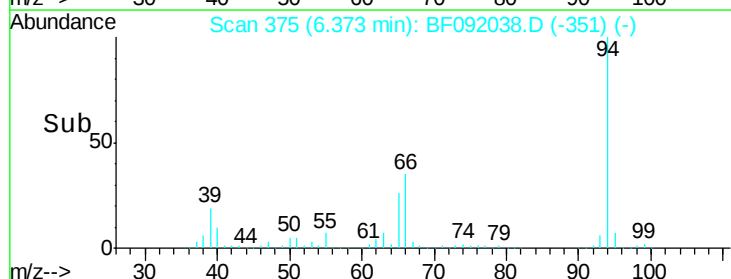
66 34.5 44.0 84.0#



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

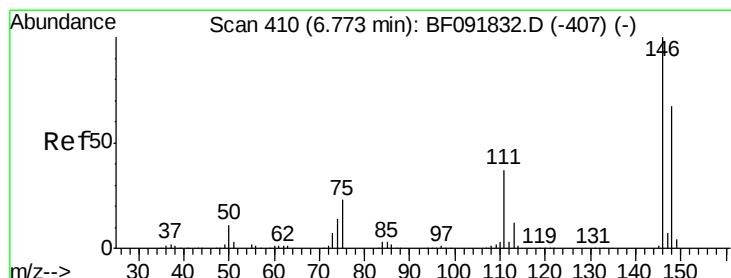
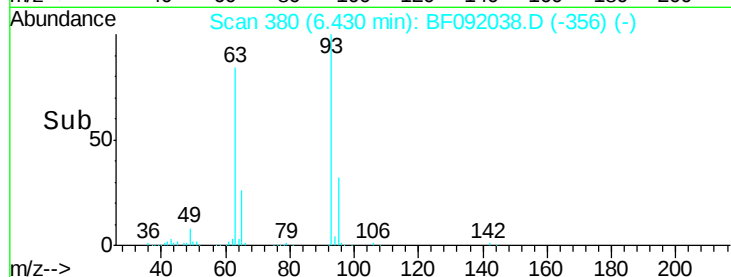
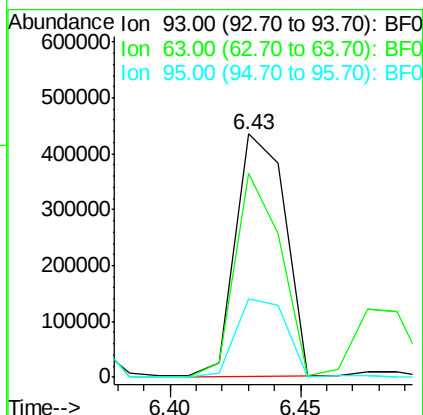
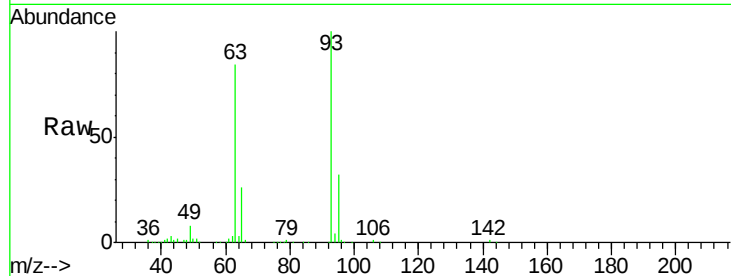




#11
 bis(2-Chloroethyl)ether
 Concen: 38.38 ng
 RT: 6.43 min Scan# 380
 Delta R.T. -0.02 min
 Lab File: BF092038.D
 Acq: 29 Dec 2016 21:47

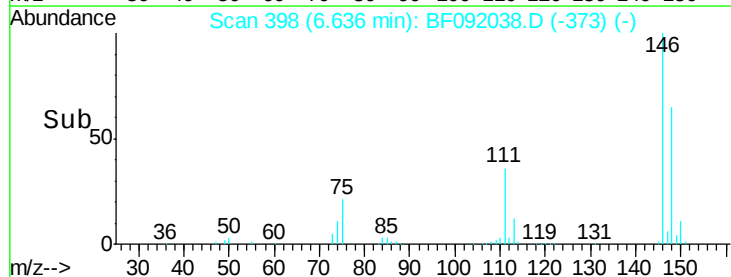
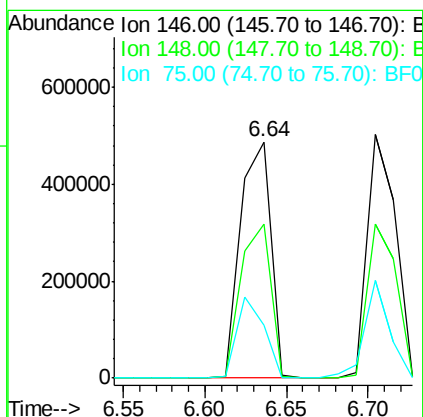
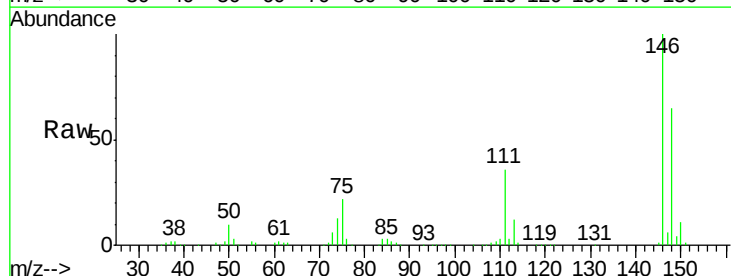
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

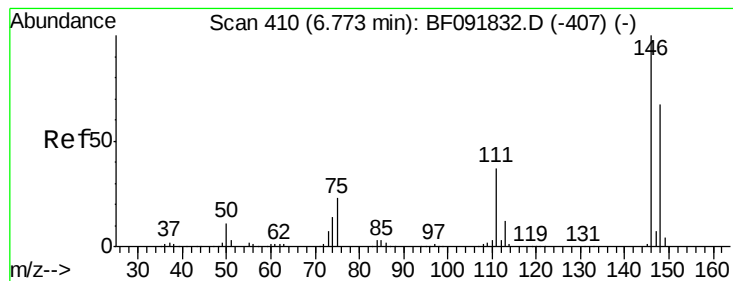
Tgt Ion: 93 Resp: 577659
 Ion Ratio Lower Upper
 93 100
 63 83.7 60.4 100.4
 95 32.1 12.8 52.8



#12
 1,3-Dichlorobenzene
 Concen: 37.87 ng
 RT: 6.64 min Scan# 398
 Delta R.T. -0.01 min
 Lab File: BF092038.D
 Acq: 29 Dec 2016 21:47

Tgt Ion: 146 Resp: 625299
 Ion Ratio Lower Upper
 146 100
 148 65.4 53.4 80.0
 75 22.1 18.5 27.7





#13

1,4-Dichlorobenzene

Concen: 36.19 ng

RT: 6.70 min Scan# 404

Delta R.T. -0.02 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

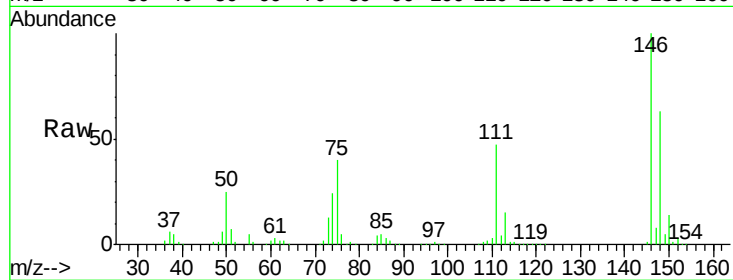
Tgt Ion:146 Resp: 608078

Ion Ratio Lower Upper

146 100

148 63.1 50.6 76.0

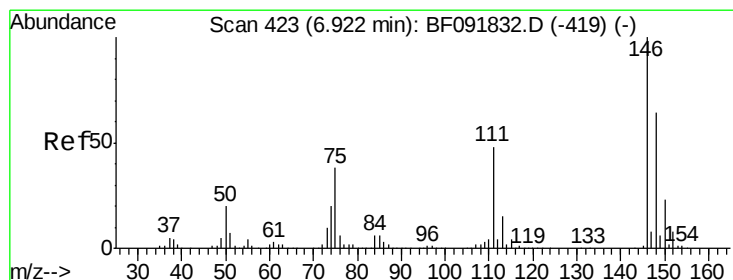
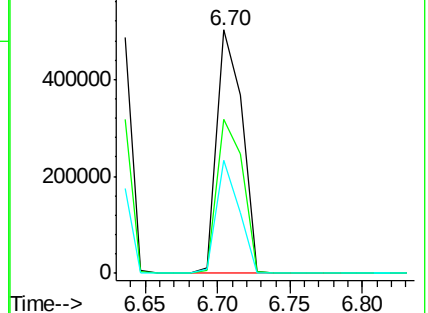
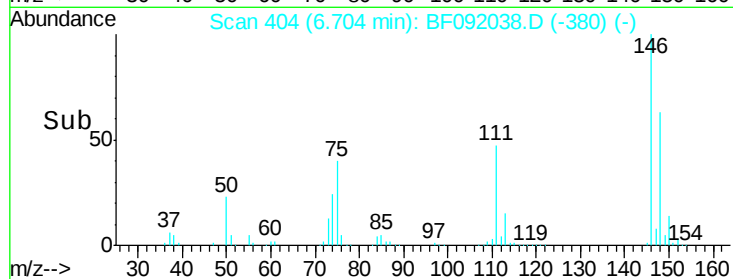
111 46.5 36.2 54.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.73 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.01 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

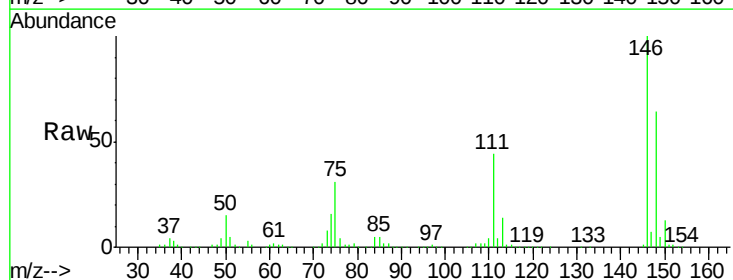
Tgt Ion:146 Resp: 593853

Ion Ratio Lower Upper

146 100

148 63.9 52.2 78.2

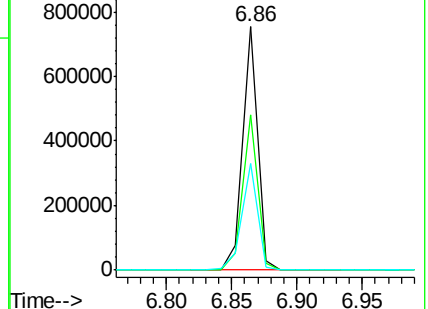
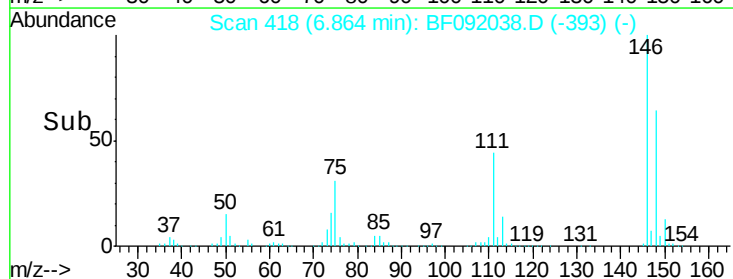
111 43.9 36.2 54.2

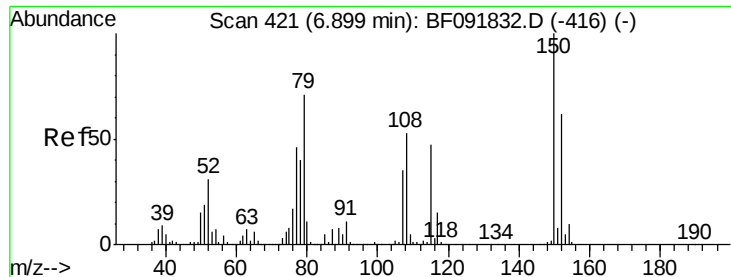


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.23 ng

RT: 6.85 min Scan# 417

Delta R.T. -0.01 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

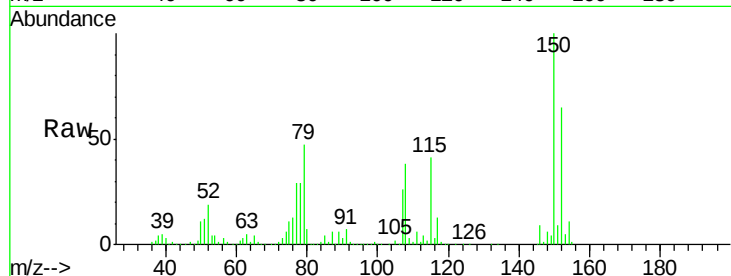
Tgt Ion: 79 Resp: 493142

Ion Ratio Lower Upper

79 100

108 81.1 61.4 92.0

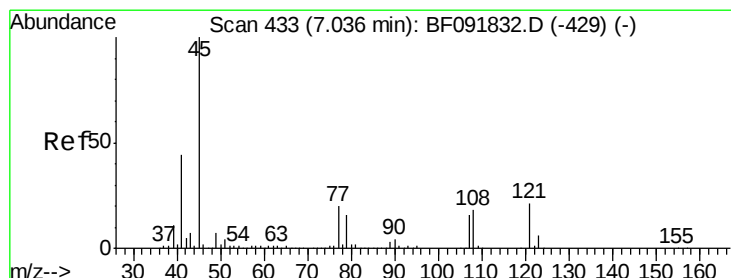
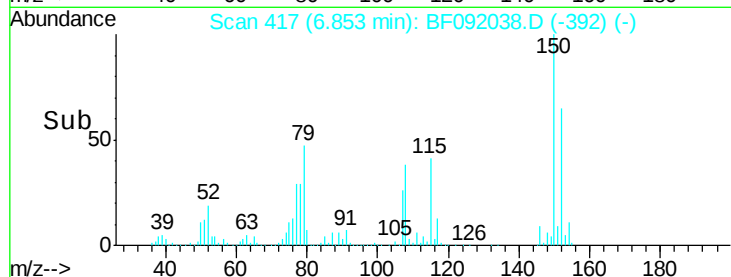
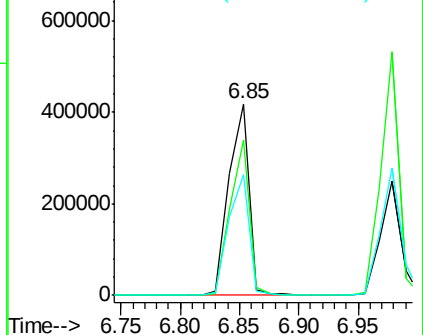
77 62.7 50.9 76.3



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: 37.67 ng

RT: 6.98 min Scan# 428

Delta R.T. -0.02 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

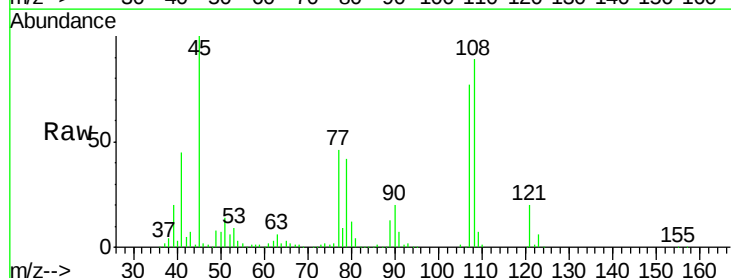
Tgt Ion: 45 Resp: 844336

Ion Ratio Lower Upper

45 100

77 46.1 0.0 34.6#

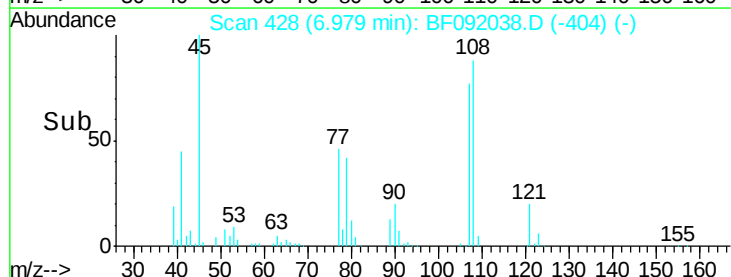
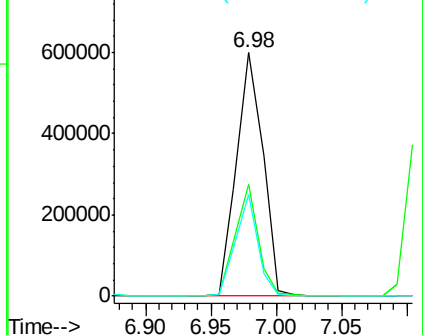
79 41.8 0.0 31.2#

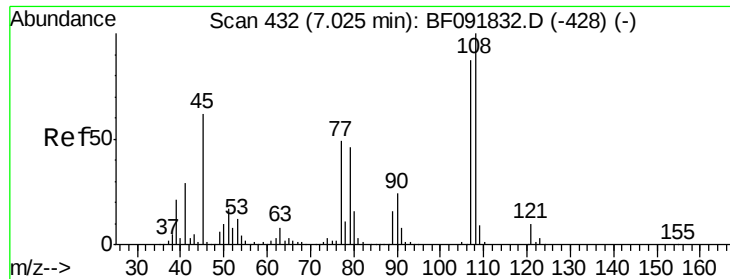


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

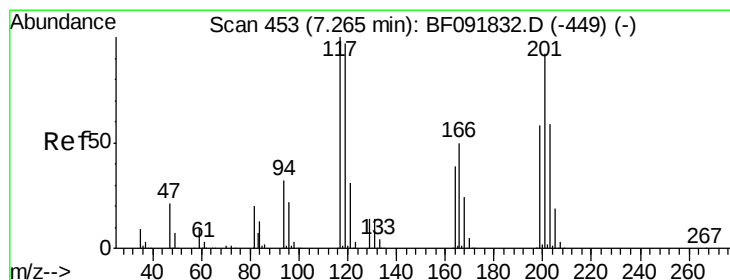
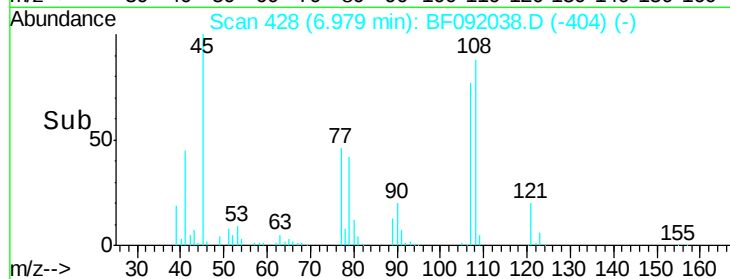
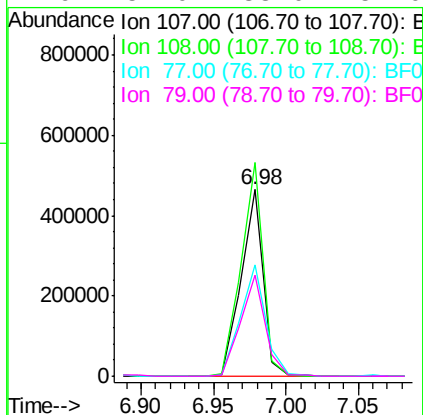
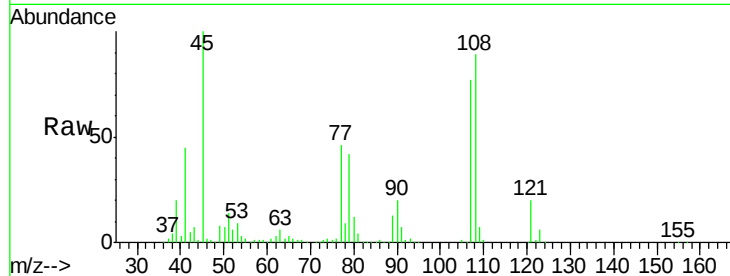




#17
2-Methylphenol
Concen: 39.16 ng
RT: 6.98 min Scan# 428
Delta R.T. -0.02 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

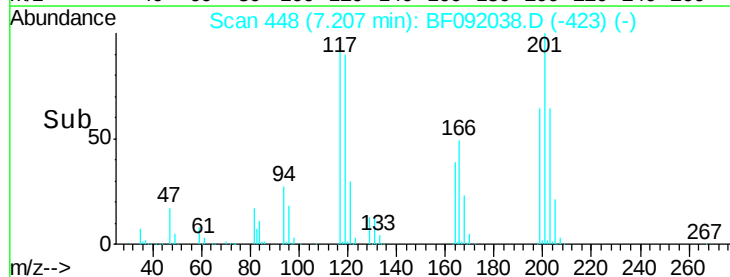
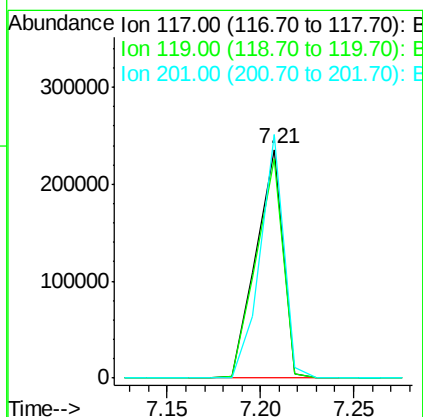
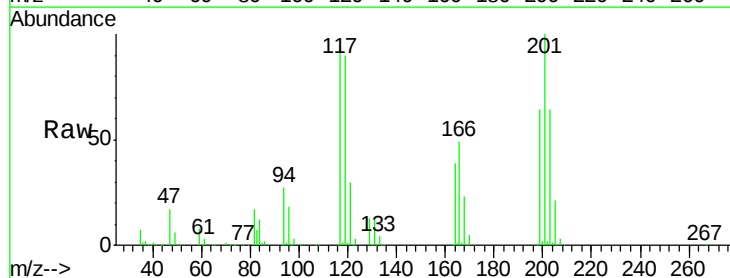
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	487098
Ion	Ratio	Lower	Upper
107	100		
108	114.5	93.0	139.6
77	59.5	39.8	59.8
79	54.0	38.0	57.0



#18
Hexachloroethane
Concen: 38.48 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

Tgt Ion:	117	Resp:	239704
Ion	Ratio	Lower	Upper
117	100		
119	96.0	78.1	117.1
201	106.6	78.6	117.8

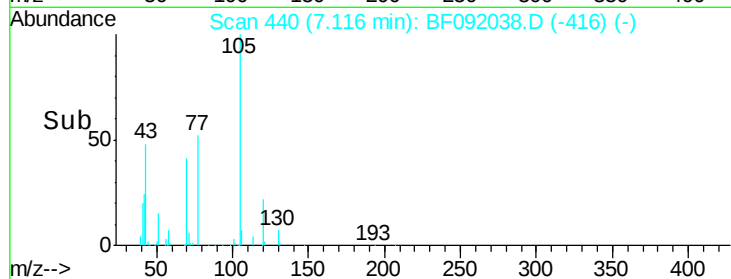
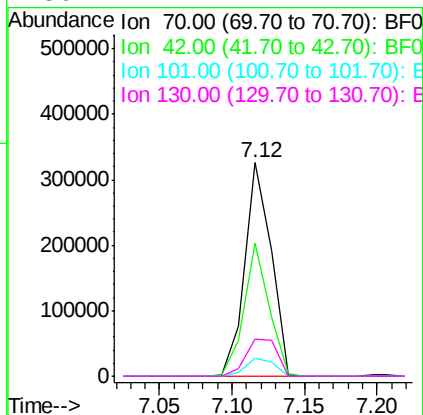
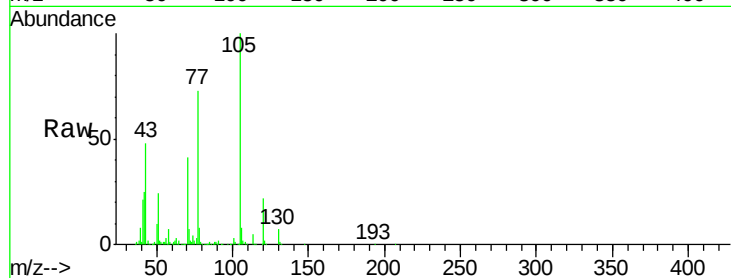




#19
n-Nitroso-di-n-propylamine
Concen: 37.22 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.02 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

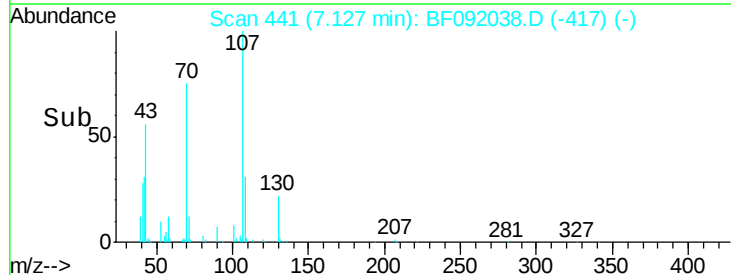
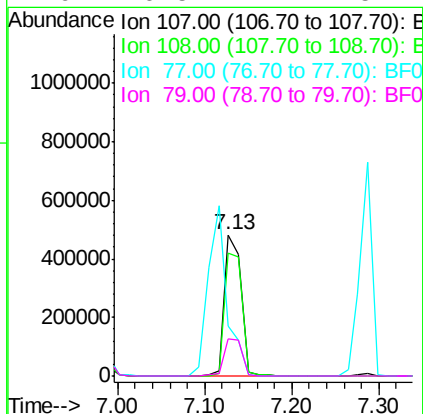
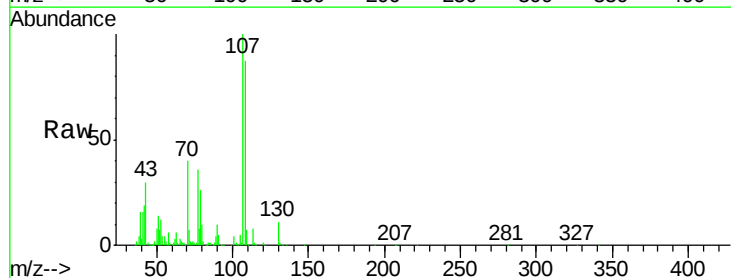
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

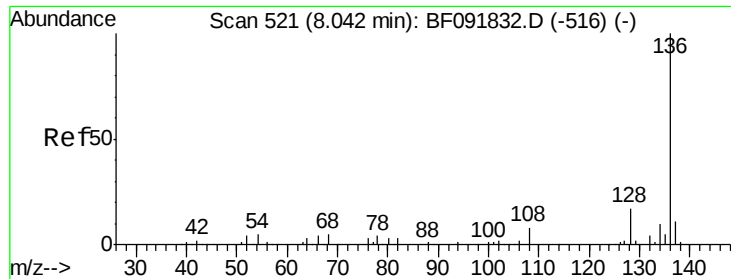
Tgt Ion:	70	Resp:	411048
Ion	Ratio	Lower	Upper
70	100		
42	62.1	49.4	74.0
101	8.4	7.4	11.2
130	17.2	14.2	21.4



#20
3+4-Methylphenols
Concen: 43.55 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.02 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

Tgt Ion:	107	Resp:	646088
Ion	Ratio	Lower	Upper
107	100		
108	86.9	73.0	113.0
77	35.8	71.3	111.3#
79	26.5	11.1	51.1

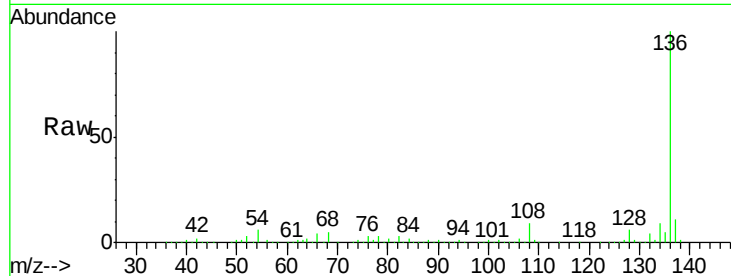




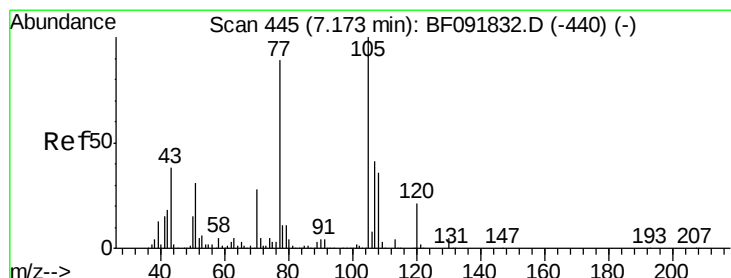
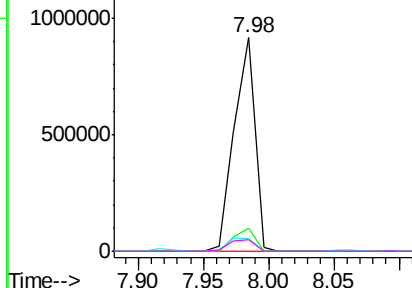
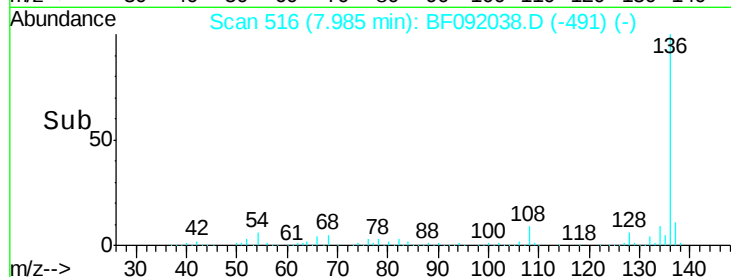
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.01 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	1005635
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.4	12.6
54	5.9	4.5	6.7
68	5.1	3.6	5.4

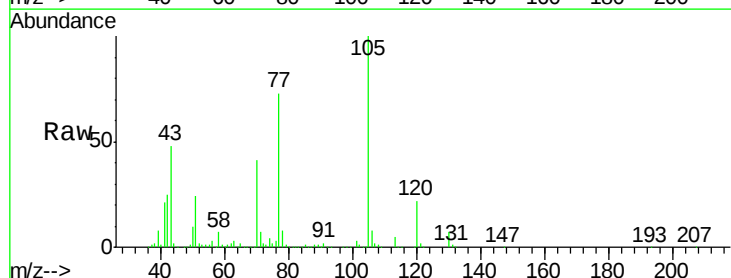


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

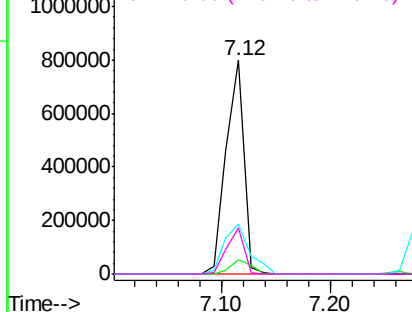
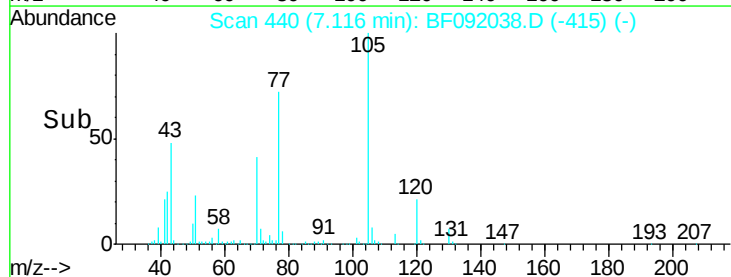


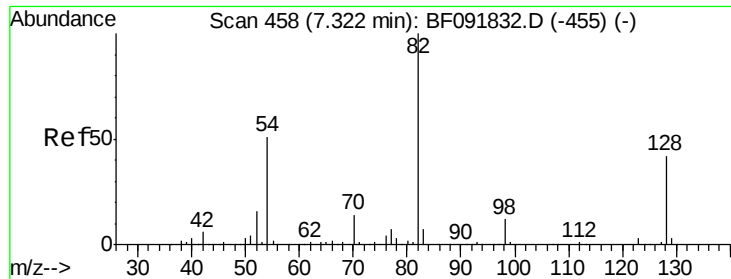
#22
Acetophenone
Concen: 36.46 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.01 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

Tgt Ion:	105	Resp:	904332
Ion	Ratio	Lower	Upper
105	100		
71	6.6	3.2	4.8#
51	23.6	26.2	39.4#
120	21.6	16.6	24.8



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

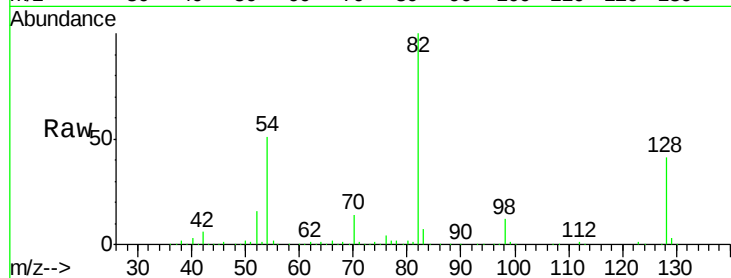




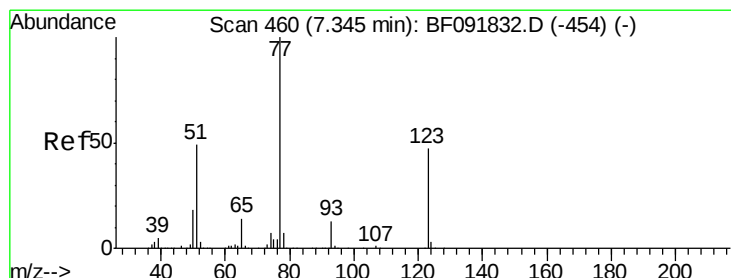
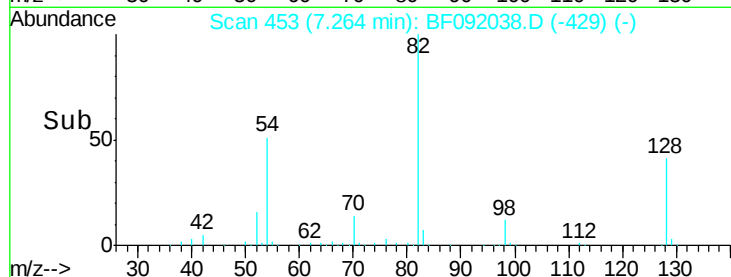
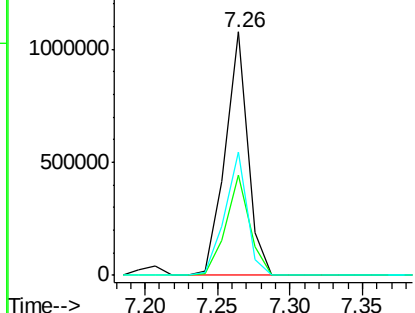
#23
 Nitrobenzene-d5
 Concen: 64.51 ng
 RT: 7.26 min Scan# 453
 Delta R.T. -0.02 min
 Lab File: BF092038.D
 Acq: 29 Dec 2016 21:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 1166713
 Ion Ratio Lower Upper
 82 100
 128 41.4 34.6 52.0
 54 50.7 39.5 59.3

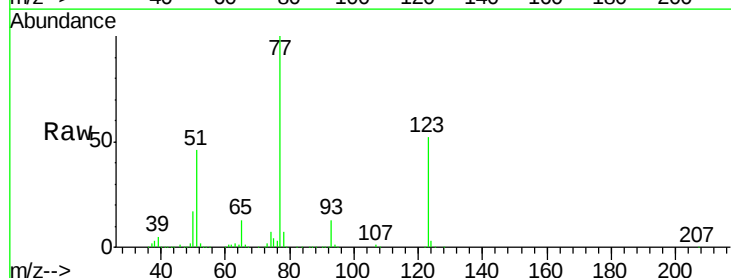


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

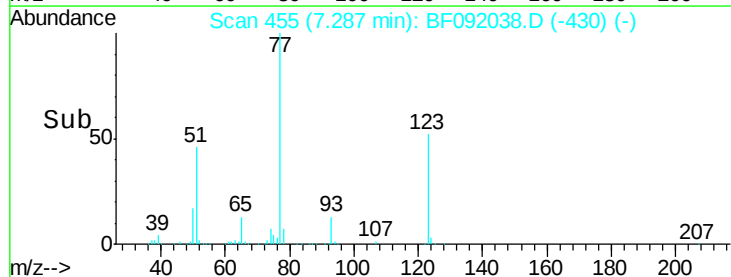
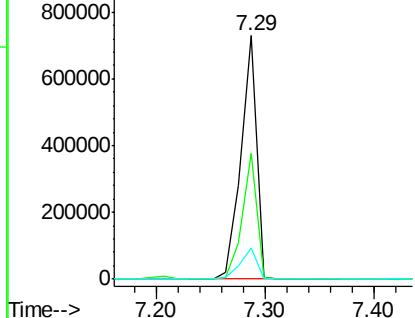


#24
 Nitrobenzene
 Concen: 36.85 ng
 RT: 7.29 min Scan# 455
 Delta R.T. -0.01 min
 Lab File: BF092038.D
 Acq: 29 Dec 2016 21:47

Tgt Ion: 77 Resp: 709859
 Ion Ratio Lower Upper
 77 100
 123 51.7 33.0 49.4#
 65 12.7 11.2 16.8



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





#25

Isophorone

Concen: 35.38 ng

RT: 7.53 min Scan# 476

Delta R.T. -0.02 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

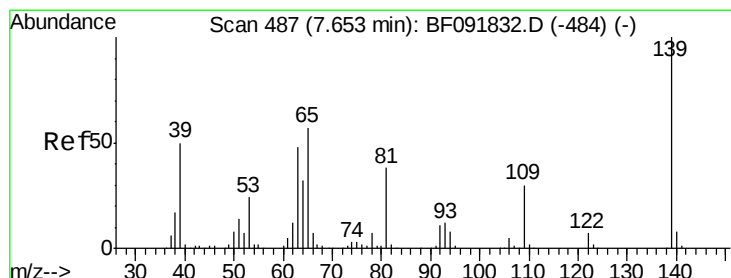
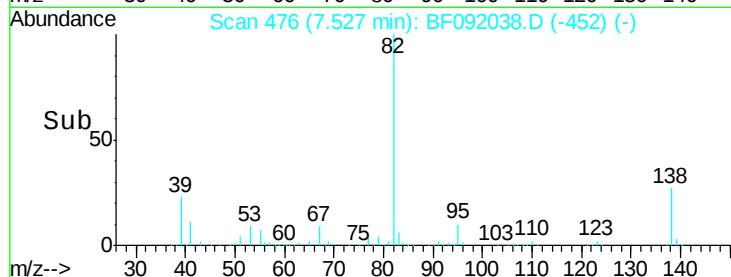
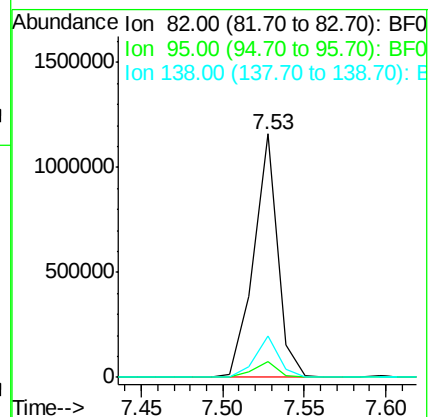
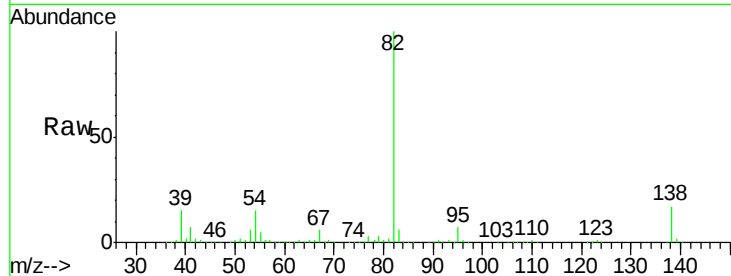
Tgt Ion: 82 Resp: 1180649

Ion Ratio Lower Upper

82 100

95 6.7 5.6 8.4

138 17.2 14.6 22.0



#26

2-Nitrophenol

Concen: 33.32 ng

RT: 7.60 min Scan# 482

Delta R.T. -0.02 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

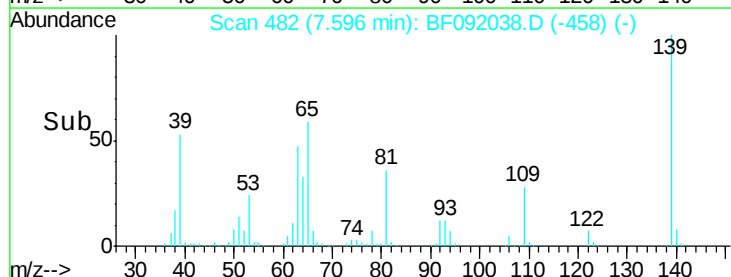
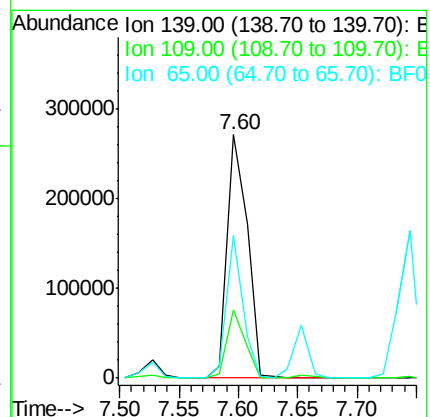
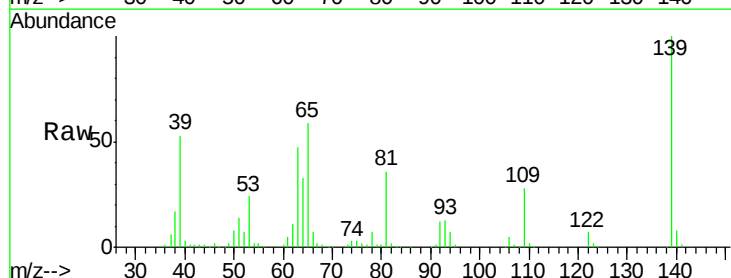
Tgt Ion: 139 Resp: 316540

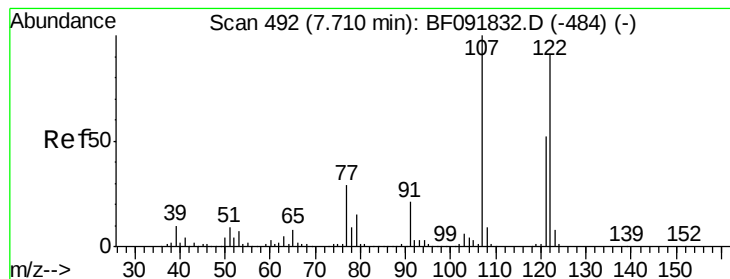
Ion Ratio Lower Upper

139 100

109 28.3 23.3 34.9

65 58.8 42.7 64.1





#27

2,4-Dimethylphenol

Concen: 32.14 ng

RT: 7.65 min Scan# 487

Delta R.T. -0.02 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

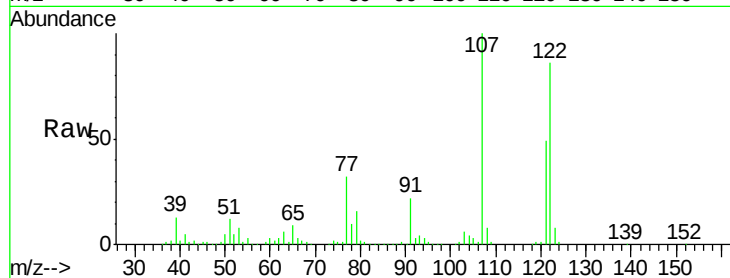
Tgt Ion:122 Resp: 506310

Ion Ratio Lower Upper

122 100

107 115.7 94.1 141.1

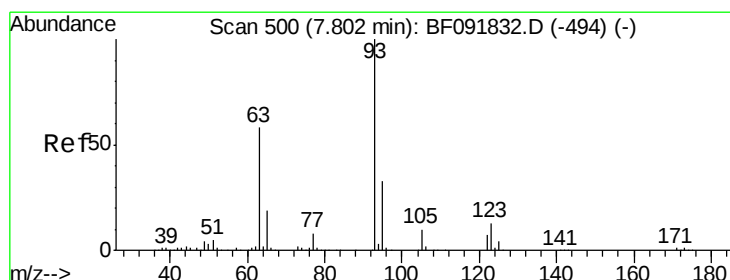
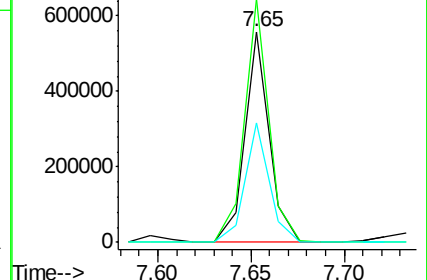
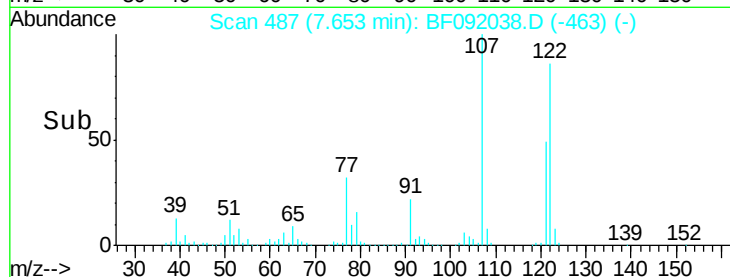
121 56.5 46.0 69.0



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: 39.25 ng

RT: 7.74 min Scan# 495

Delta R.T. -0.01 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

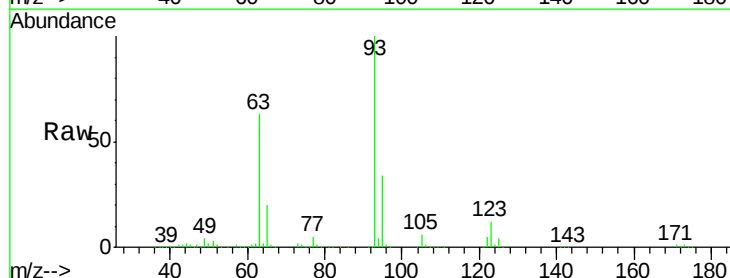
Tgt Ion: 93 Resp: 794085

Ion Ratio Lower Upper

93 100

95 33.6 26.5 39.7

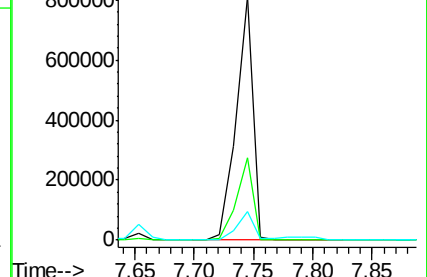
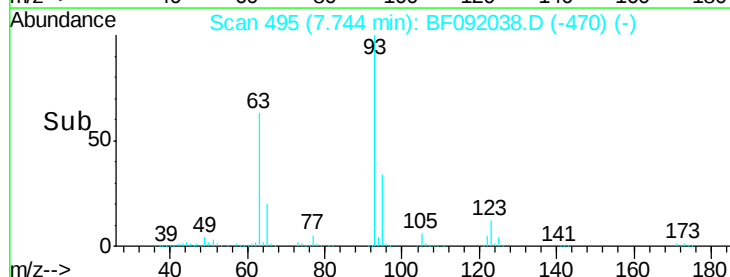
123 11.8 8.6 13.0

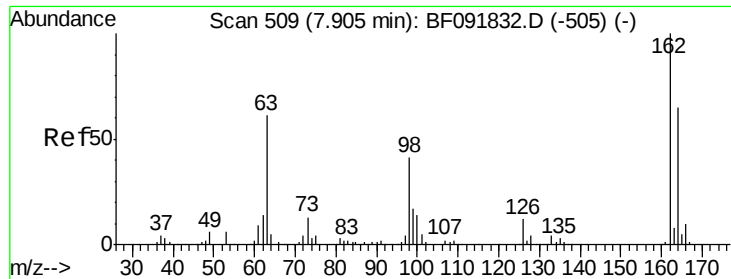


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

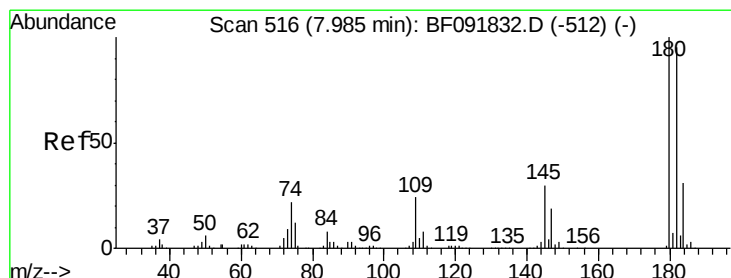
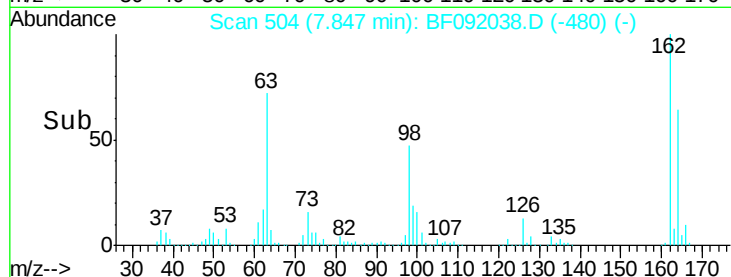
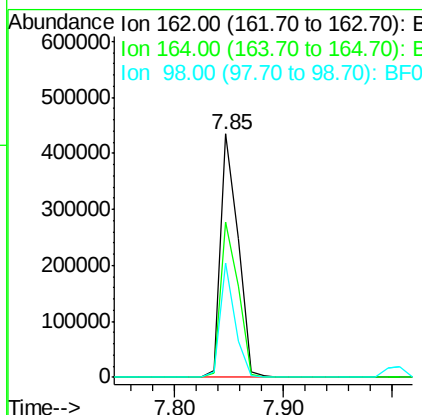
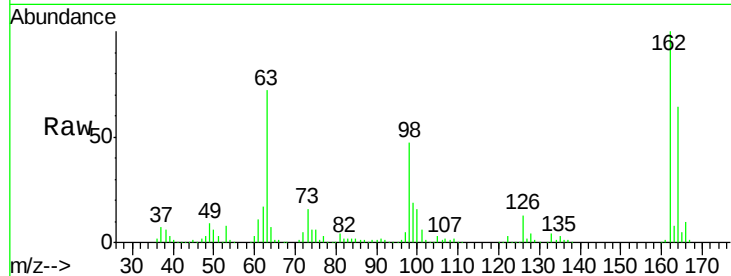




#29
2,4-Dichlorophenol
Concen: 36.45 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.02 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

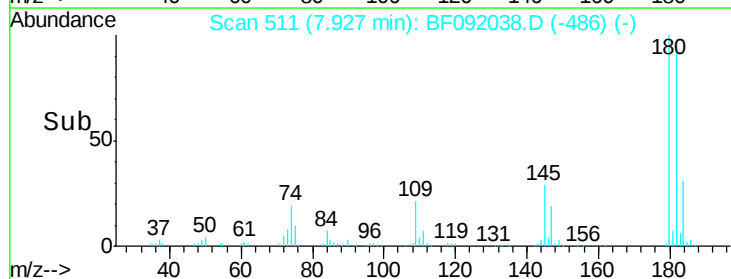
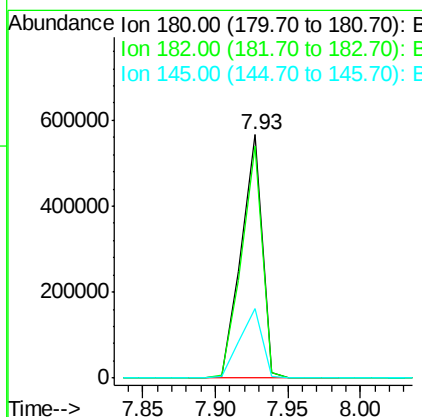
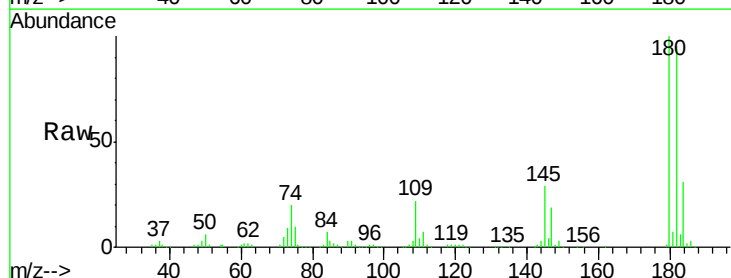
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

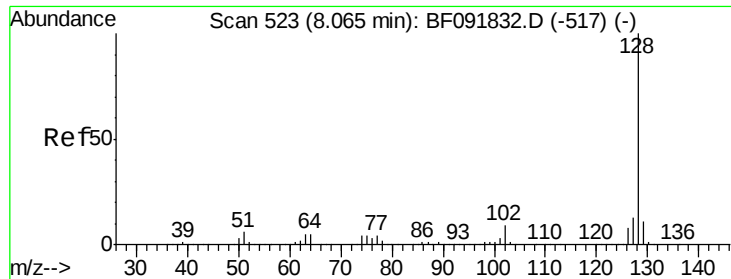
Tgt Ion:162 Resp: 486288
Ion Ratio Lower Upper
162 100
164 63.9 46.8 86.8
98 46.8 9.1 49.1



#30
1,2,4-Trichlorobenzene
Concen: 39.12 ng
RT: 7.93 min Scan# 511
Delta R.T. -0.01 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

Tgt Ion:180 Resp: 571866
Ion Ratio Lower Upper
180 100
182 95.3 78.2 117.4
145 28.7 21.6 32.4

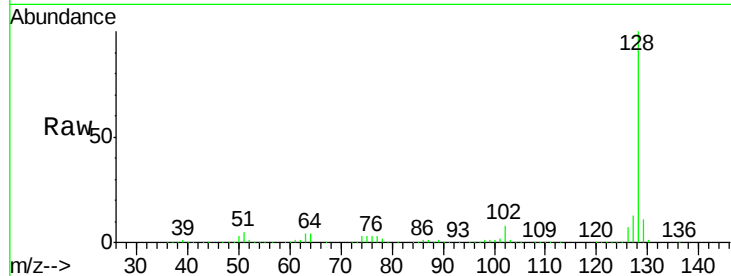




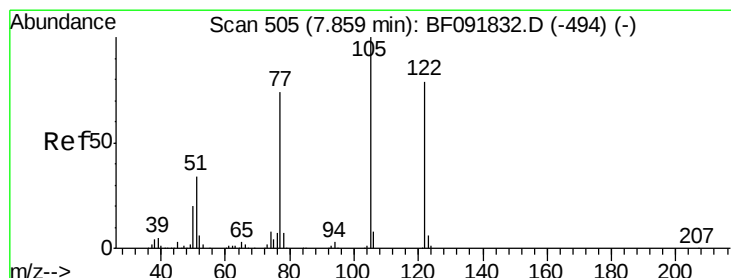
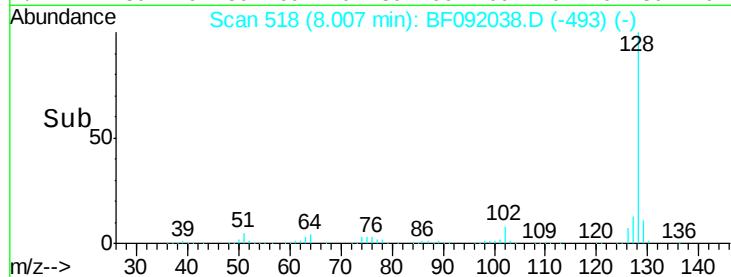
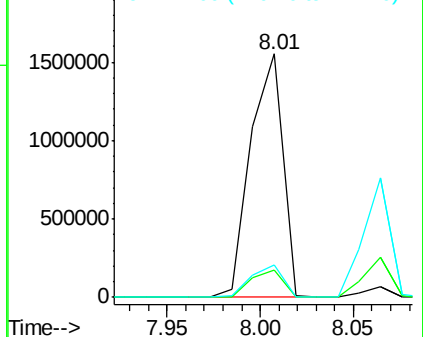
#31
Naphthalene
Concen: 40.35 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 1857222
Ion Ratio Lower Upper
128 100
129 11.2 9.5 14.3
127 13.2 10.8 16.2

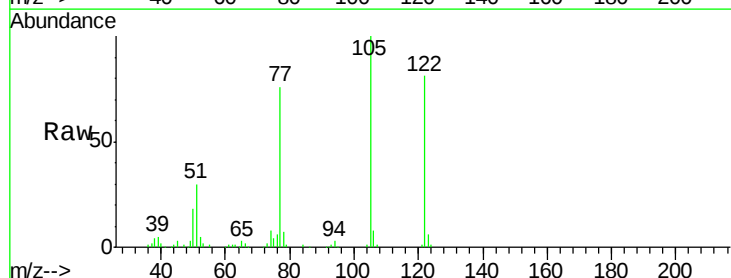


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

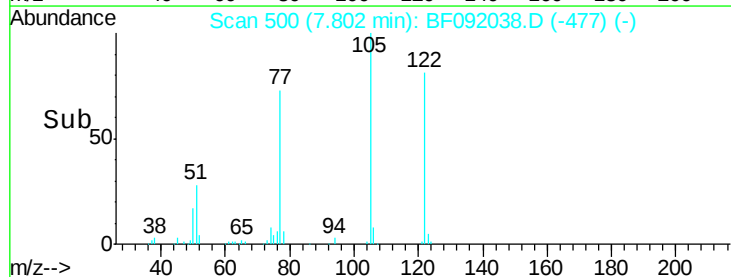
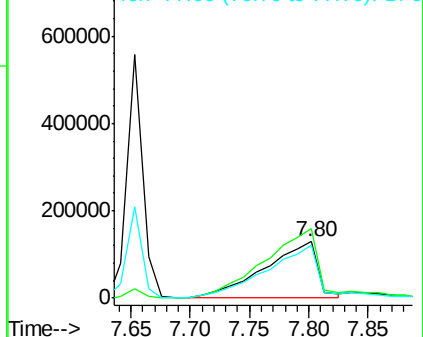


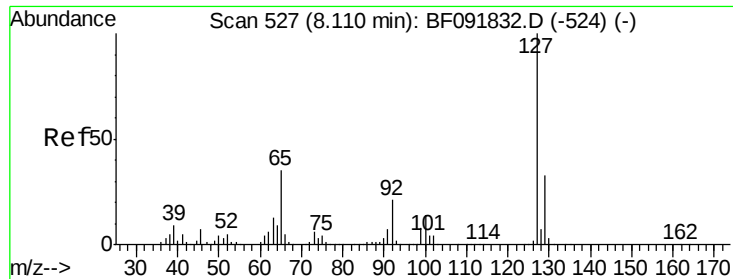
#32
Benzoic acid
Concen: 33.35 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.03 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

Tgt Ion:122 Resp: 389666
Ion Ratio Lower Upper
122 100
105 124.1 107.2 147.2
77 93.7 74.5 114.5



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

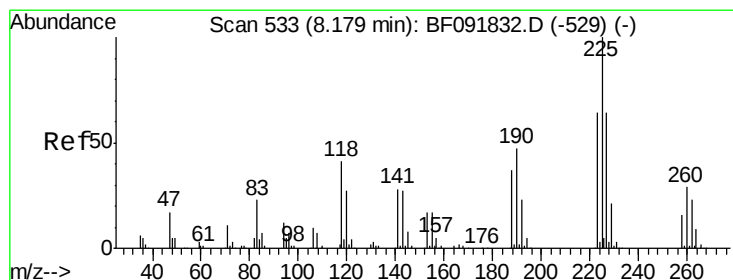
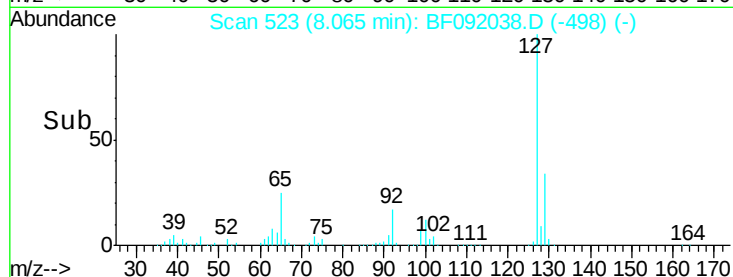
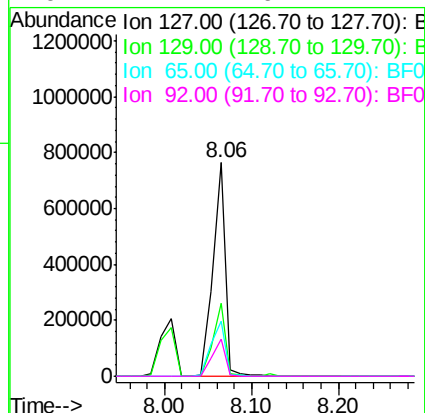
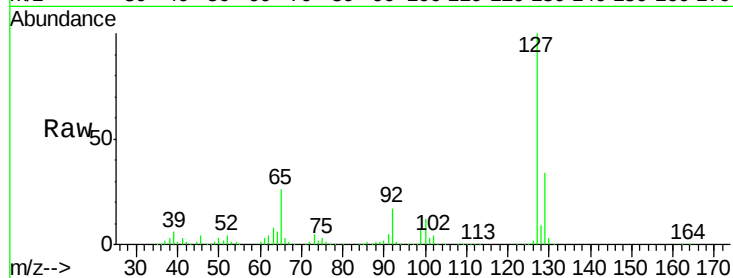




#33
4-Chloroaniline
Concen: 36.81 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

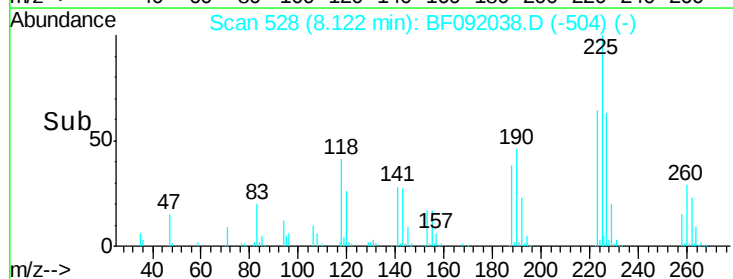
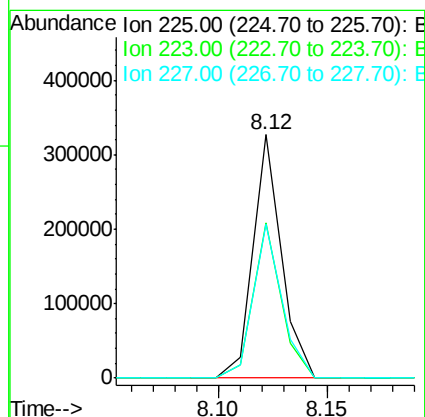
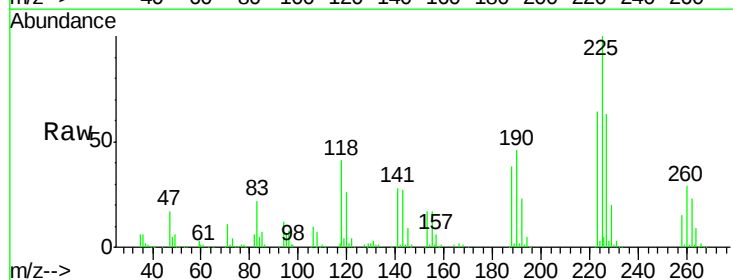
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

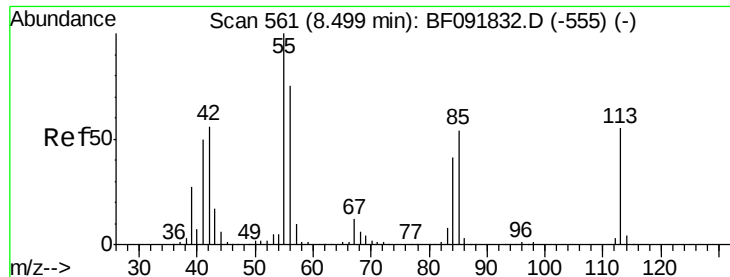
Tgt Ion:	127	Resp:	763898
Ion	Ratio	Lower	Upper
127	100		
129	34.0	26.3	39.5
65	25.6	25.8	38.8#
92	17.2	16.1	24.1



#34
Hexachlorobutadiene
Concen: 38.41 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.02 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

Tgt Ion:	225	Resp:	296390
Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.0	76.6
227	63.4	50.6	76.0

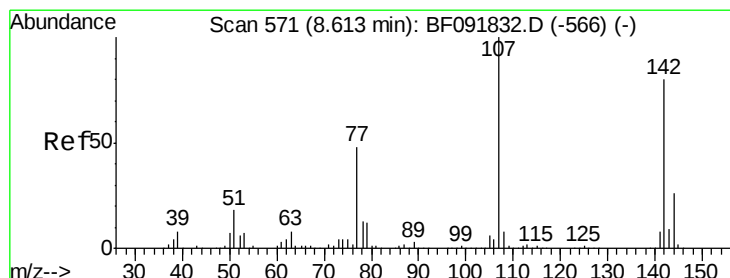
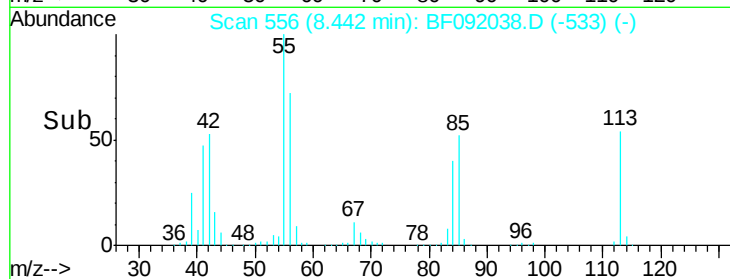
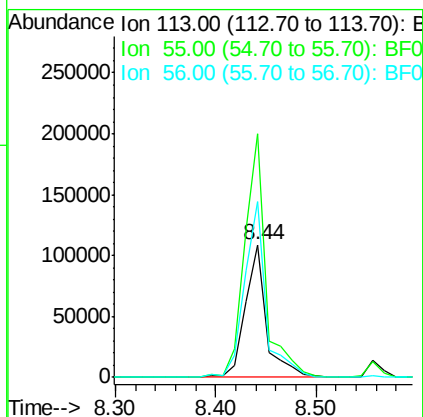
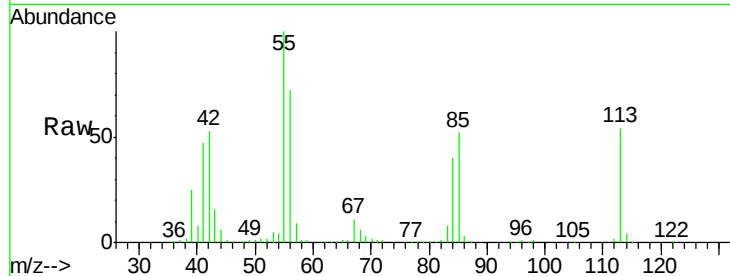




#35
 Caprolactam
 Concen: 35.85 ng
 RT: 8.44 min Scan# 556
 Delta R.T. -0.03 min
 Lab File: BF092038.D
 Acq: 29 Dec 2016 21:47

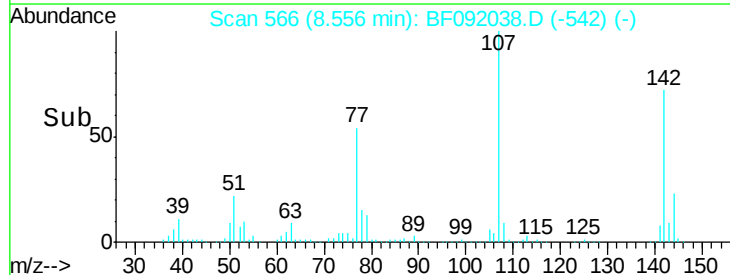
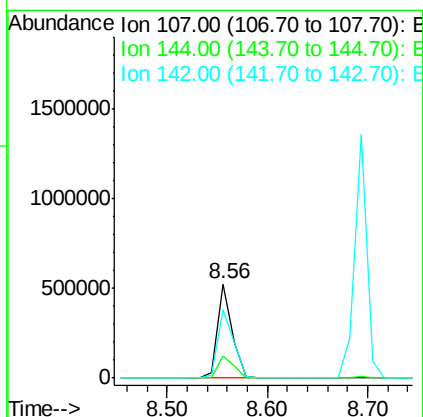
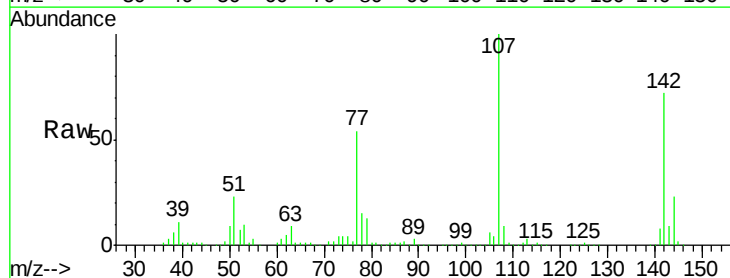
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

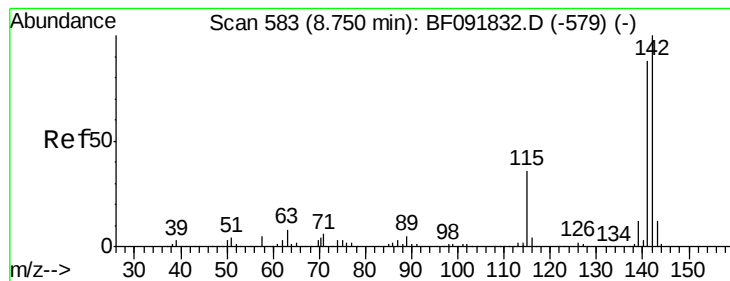
Tgt Ion:113 Resp: 157177
 Ion Ratio Lower Upper
 113 100
 55 183.7 119.2 159.2#
 56 133.0 83.8 123.8#



#36
 4-Chloro-3-methylphenol
 Concen: 34.23 ng
 RT: 8.56 min Scan# 566
 Delta R.T. -0.02 min
 Lab File: BF092038.D
 Acq: 29 Dec 2016 21:47

Tgt Ion:107 Resp: 525406
 Ion Ratio Lower Upper
 107 100
 144 23.0 19.3 28.9
 142 72.1 59.0 88.6





#37

2-Methylnaphthalene

Concen: 39.55 ng

RT: 8.69 min Scan# 578

Delta R.T. -0.02 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

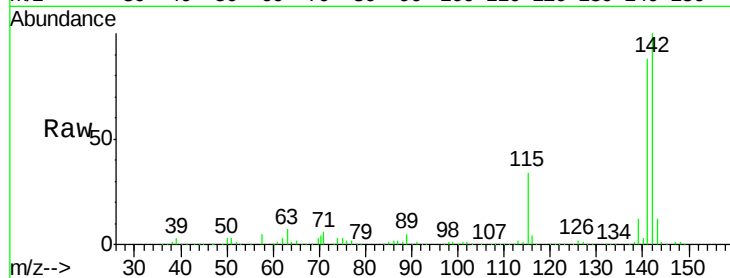
Tgt Ion:142 Resp: 1151789

Ion Ratio Lower Upper

142 100

141 88.1 71.0 106.6

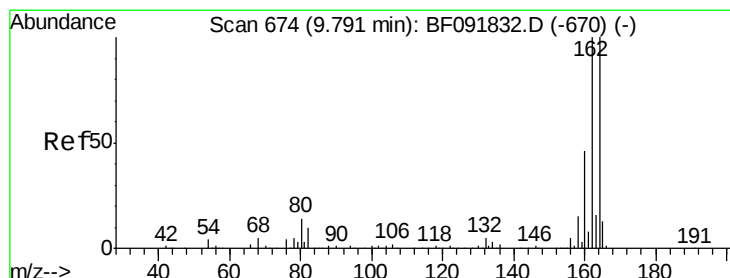
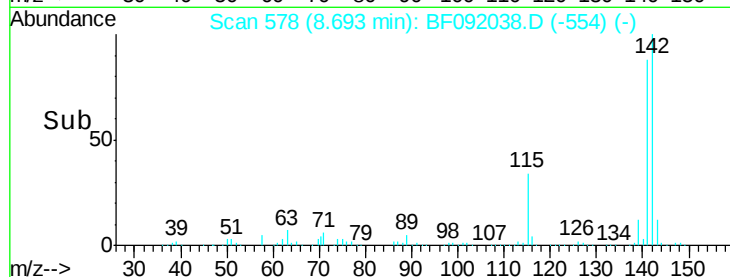
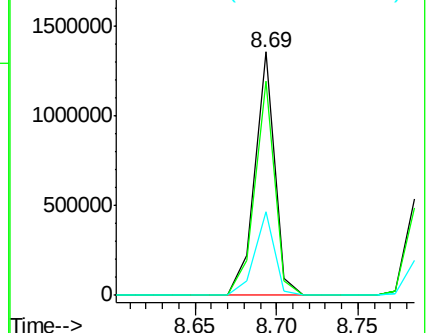
115 34.1 28.3 42.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.73 min Scan# 669

Delta R.T. -0.02 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

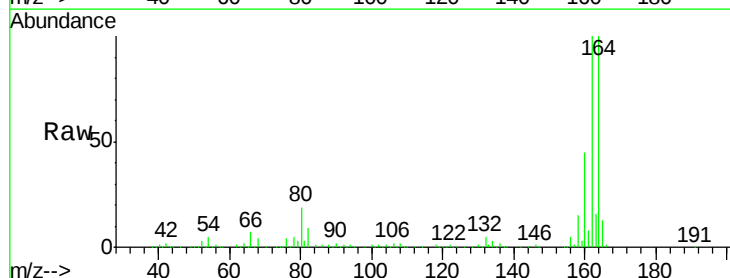
Tgt Ion:164 Resp: 429951

Ion Ratio Lower Upper

164 100

162 99.5 80.2 120.2

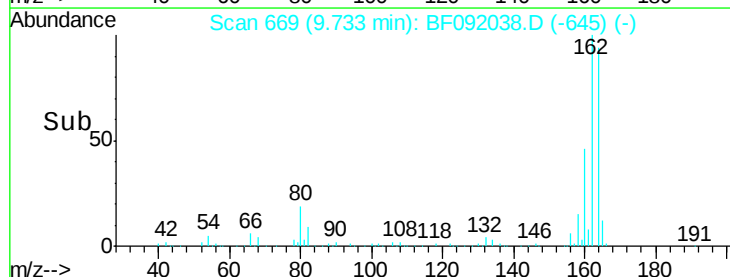
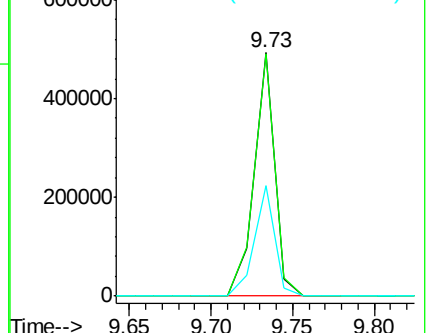
160 45.3 36.9 55.3

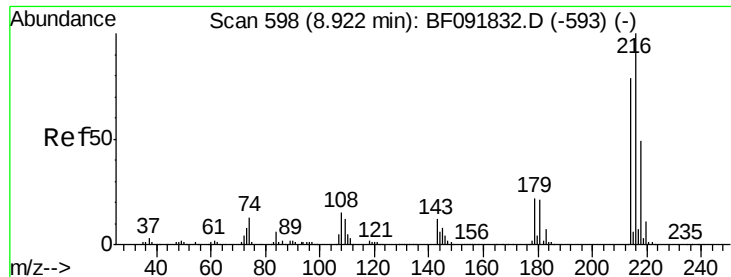


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

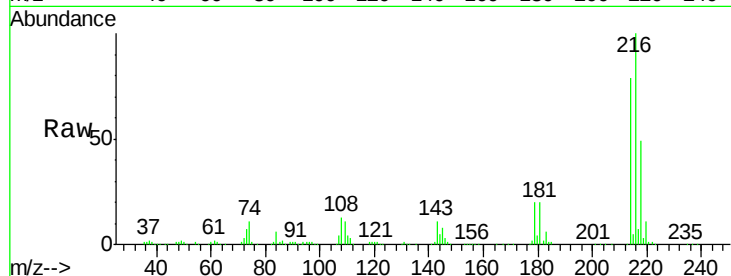




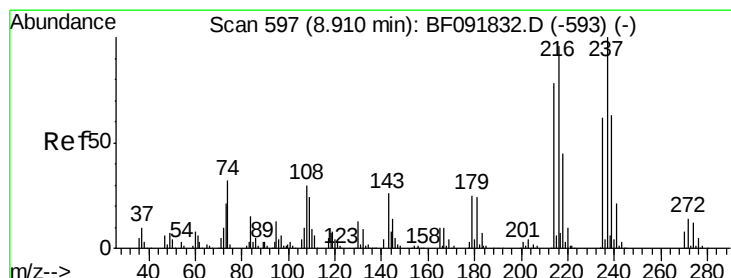
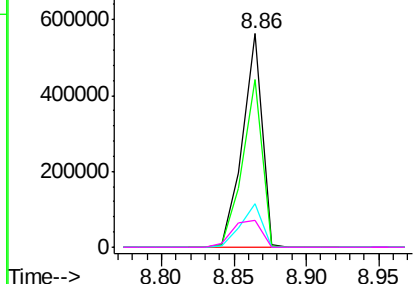
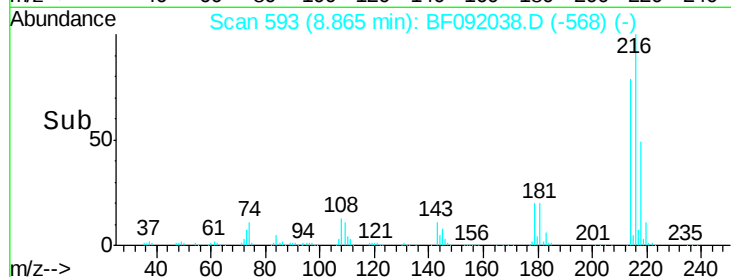
#39
1,2,4,5-Tetrachlorobenzene
Concen: 48.64 ng
RT: 8.86 min Scan# 593
Delta R.T. -0.01 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	216	Resp:	528317
Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.4	95.0
179	22.0	17.4	26.2
108	19.1	15.6	23.4

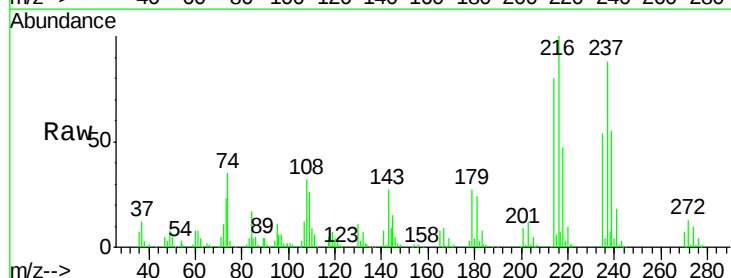


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

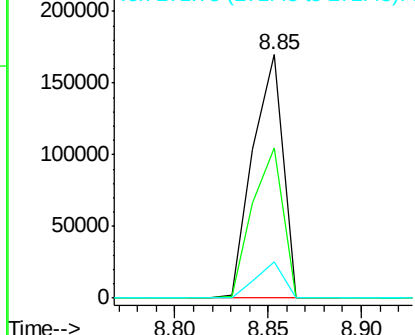
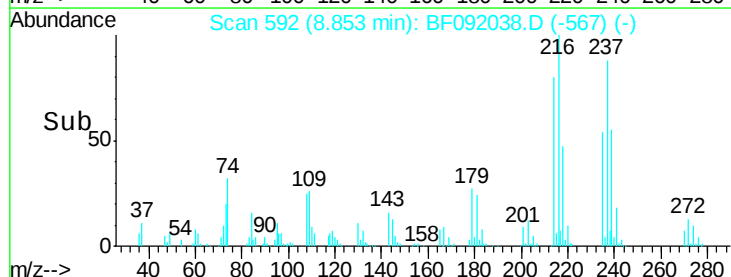


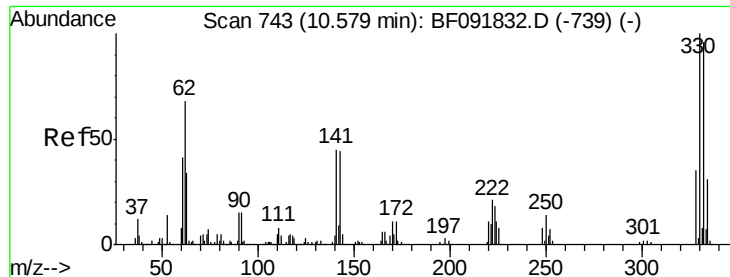
#40
Hexachlorocyclopentadiene
Concen: 41.24 ng
RT: 8.85 min Scan# 592
Delta R.T. -0.01 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

Tgt Ion:	237	Resp:	189695
Ion	Ratio	Lower	Upper
237	100		
235	61.5	41.2	81.2
272	14.8	0.0	35.4



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

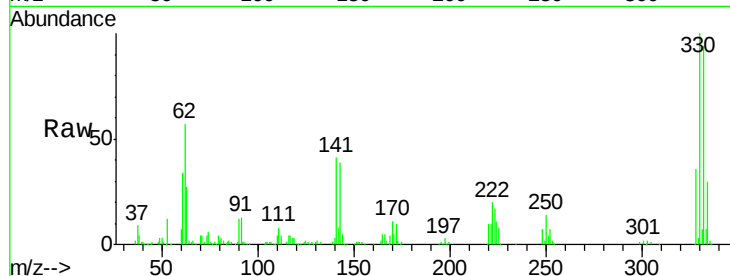




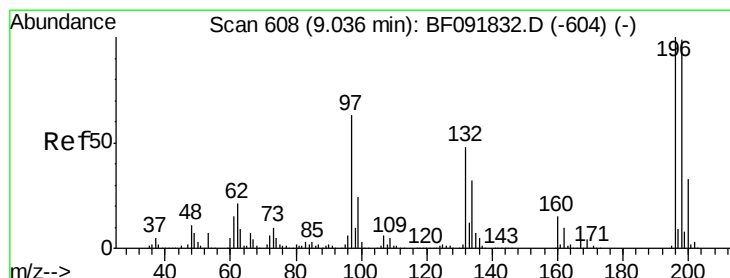
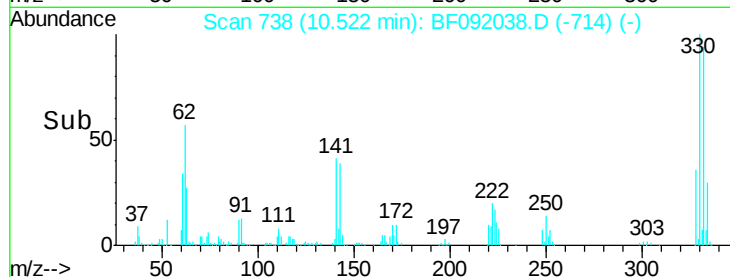
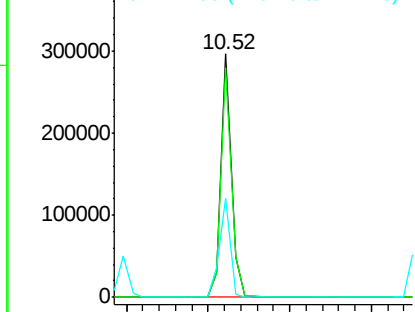
#41
 2,4,6-Tribromophenol
 Concen: 73.96 ng
 RT: 10.52 min Scan# 738
 Delta R.T. -0.02 min
 Lab File: BF092038.D
 Acq: 29 Dec 2016 21:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 263159
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.4 116.2
 141 42.4 34.1 51.1

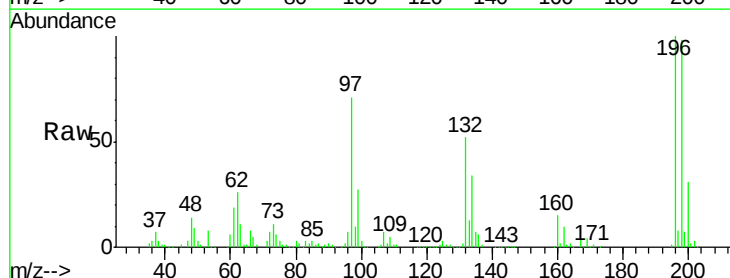


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

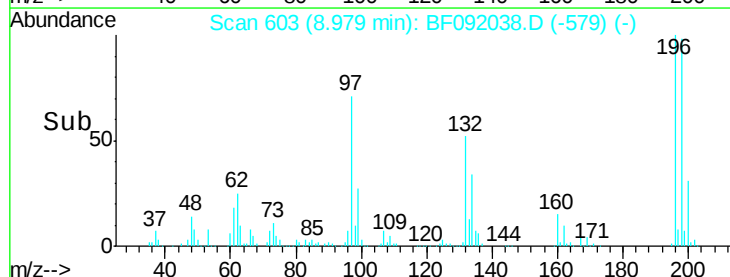
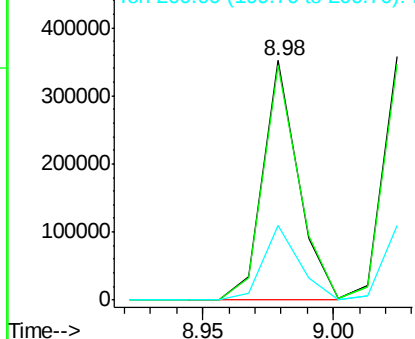


#42
 2,4,6-Trichlorophenol
 Concen: 43.27 ng
 RT: 8.98 min Scan# 603
 Delta R.T. -0.02 min
 Lab File: BF092038.D
 Acq: 29 Dec 2016 21:47

Tgt Ion:196 Resp: 328717
 Ion Ratio Lower Upper
 196 100
 198 97.9 82.1 123.1
 200 31.1 27.0 40.4



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

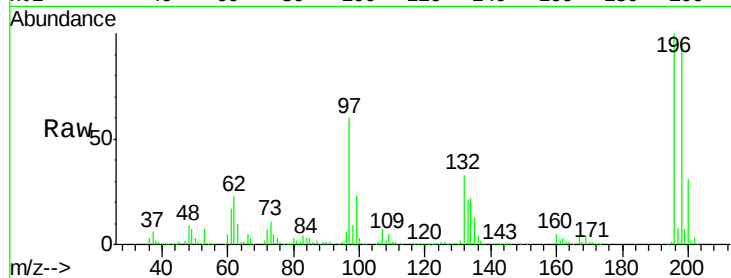




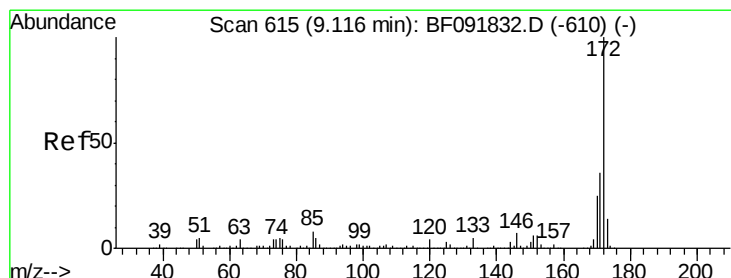
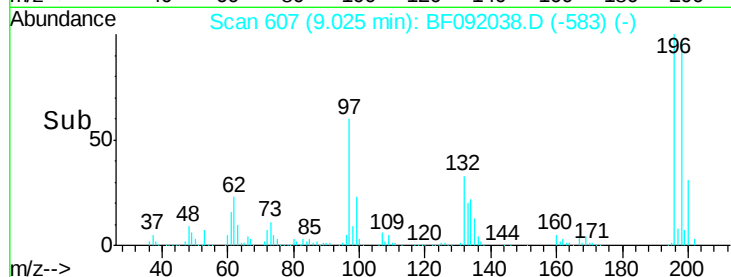
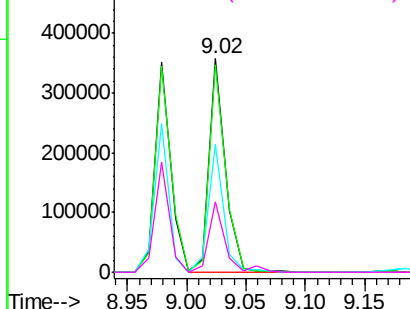
#43
 2,4,5-Trichlorophenol
 Concen: 43.08 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.02 min
 Lab File: BF092038.D
 Acq: 29 Dec 2016 21:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 336845
 Ion Ratio Lower Upper
 196 100
 198 96.8 79.4 119.2
 97 60.2 51.5 77.3
 132 33.1 27.4 41.2

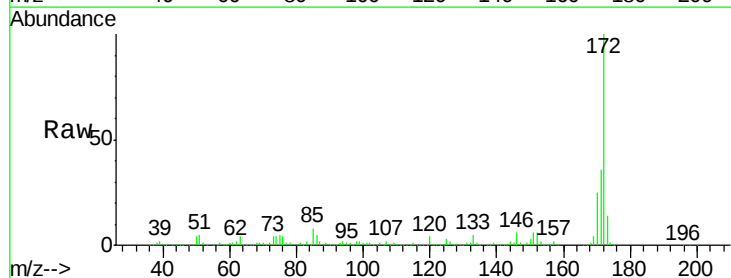


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

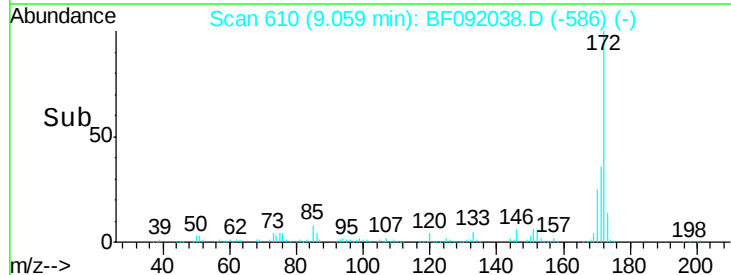
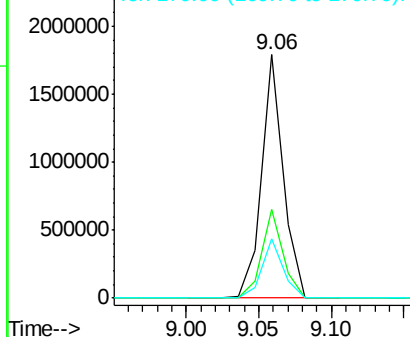


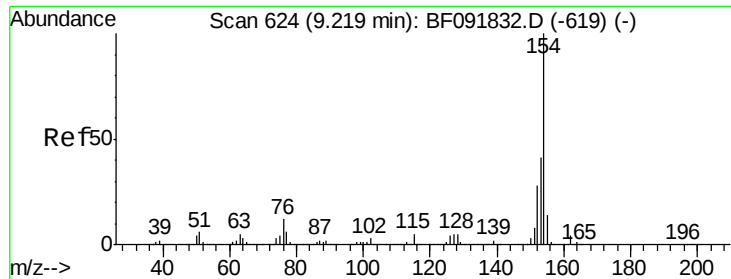
#44
 2-Fluorobiphenyl
 Concen: 88.35 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.02 min
 Lab File: BF092038.D
 Acq: 29 Dec 2016 21:47

Tgt Ion:172 Resp: 1843354
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.4 44.0
 170 24.5 20.2 30.4



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

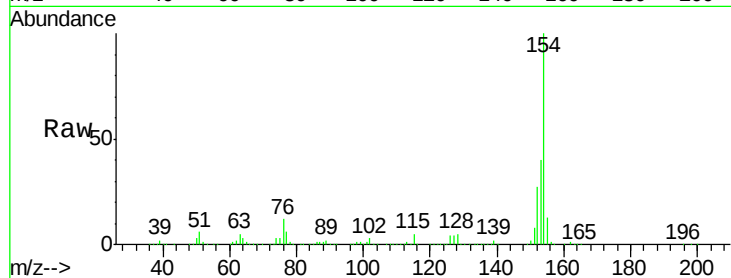




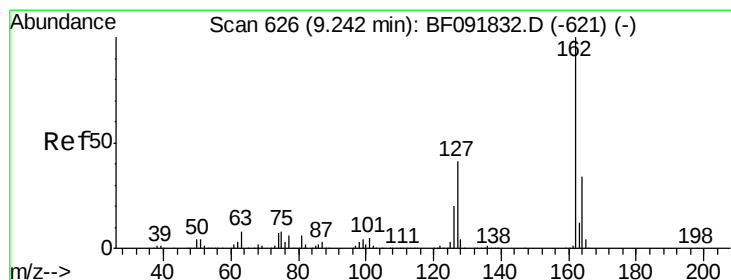
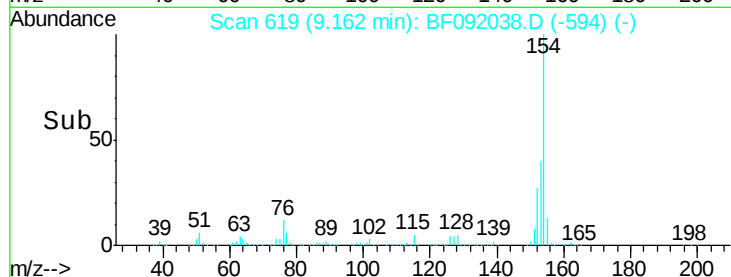
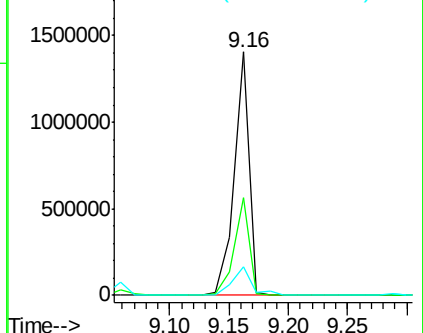
#45
 1,1'-Biphenyl
 Concen: 41.38 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.01 min
 Lab File: BF092038.D
 Acq: 29 Dec 2016 21:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 1218300
 Ion Ratio Lower Upper
 154 100
 153 40.2 20.9 60.9
 76 11.7 0.0 30.5

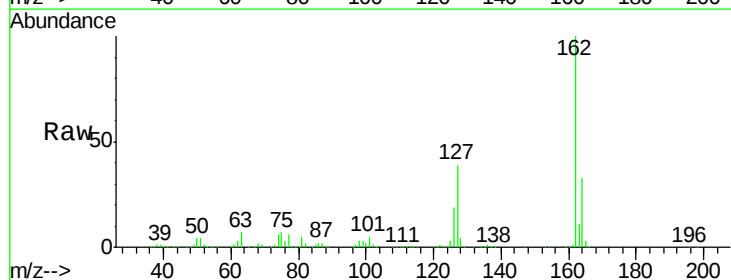


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

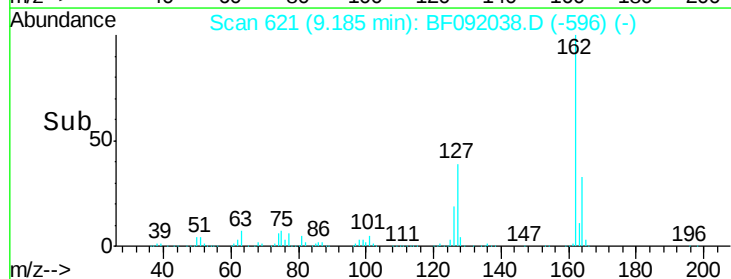
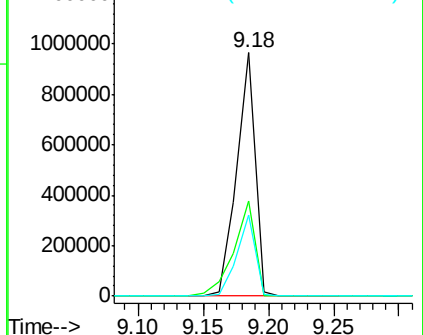


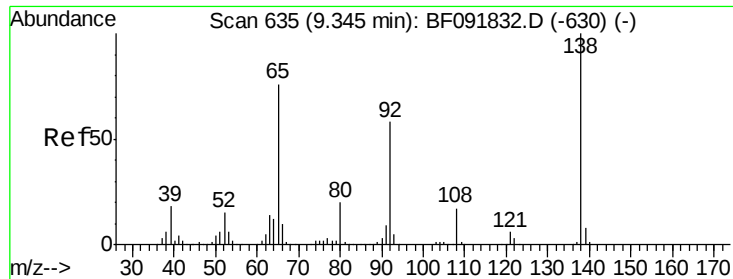
#46
 2-Chloronaphthalene
 Concen: 40.47 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.01 min
 Lab File: BF092038.D
 Acq: 29 Dec 2016 21:47

Tgt Ion:162 Resp: 943533
 Ion Ratio Lower Upper
 162 100
 127 39.0 30.7 46.1
 164 33.3 27.6 41.4



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

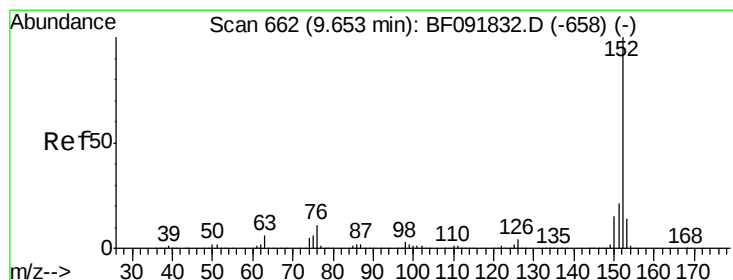
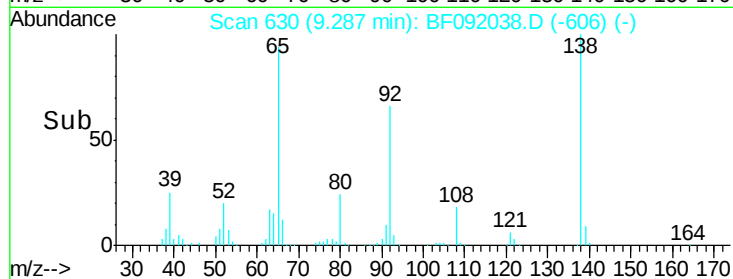
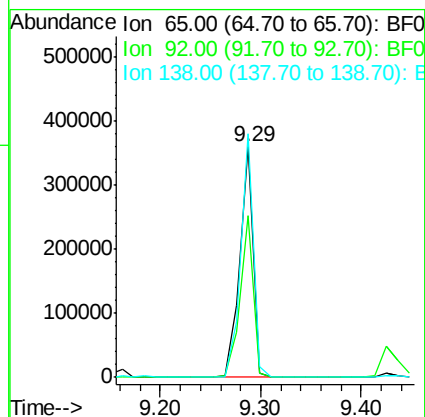
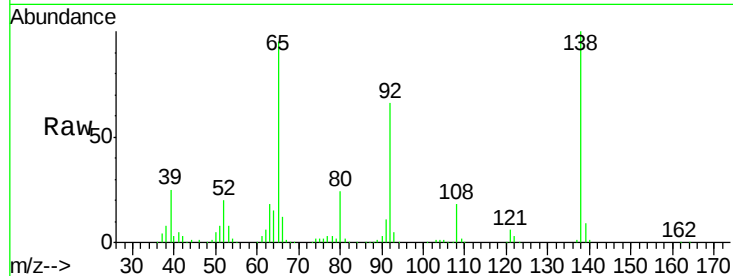




#47
2-Nitroaniline
Concen: 40.17 ng
RT: 9.29 min Scan# 630
Delta R.T. -0.02 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

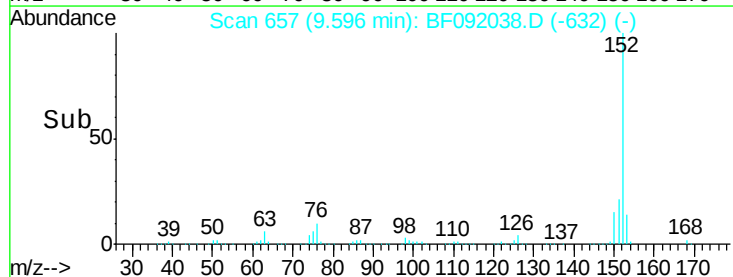
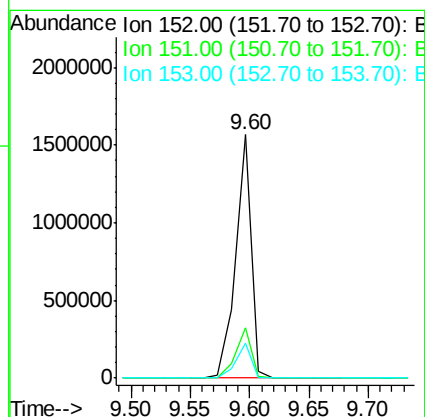
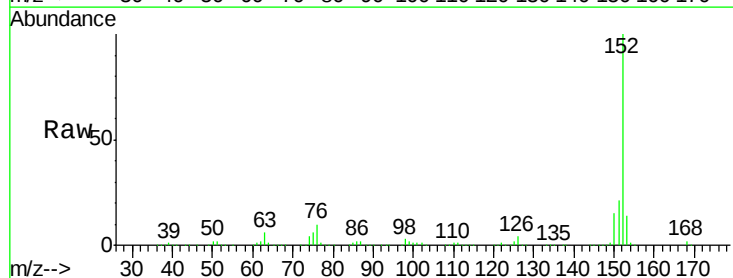
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

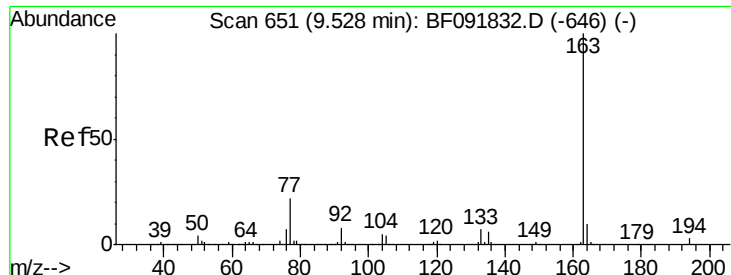
Tgt Ion: 65 Resp: 333463
Ion Ratio Lower Upper
65 100
92 69.9 53.9 80.9
138 105.7 76.8 115.2



#48
Acenaphthylene
Concen: 39.76 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

Tgt Ion: 152 Resp: 1425476
Ion Ratio Lower Upper
152 100
151 20.5 16.9 25.3
153 14.3 11.4 17.2

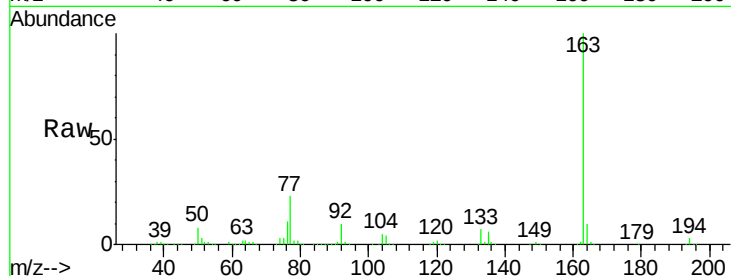




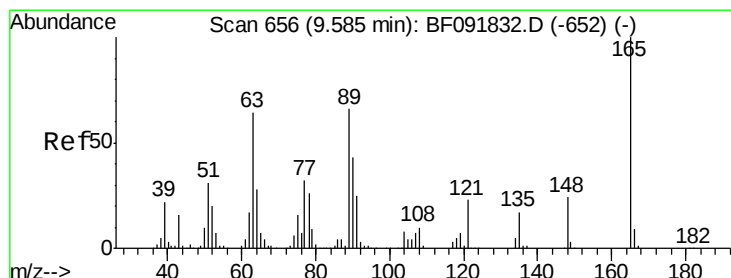
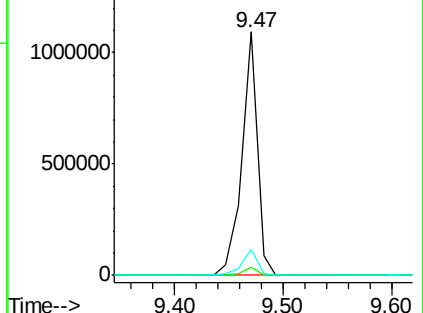
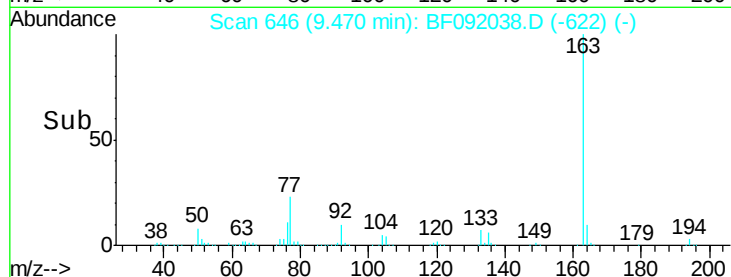
#49
Dimethylphthalate
Concen: 38.40 ng
RT: 9.47 min Scan# 646
Delta R.T. -0.02 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:163 Resp: 1055984
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.4
164 10.4 8.0 12.0

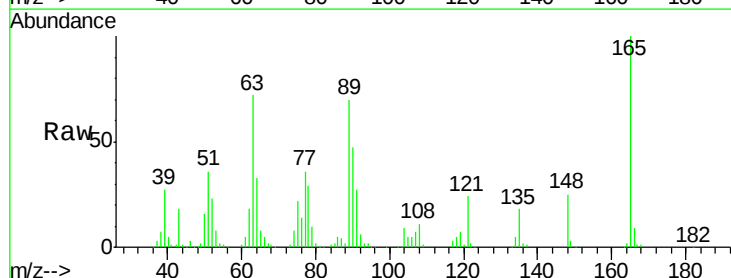


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

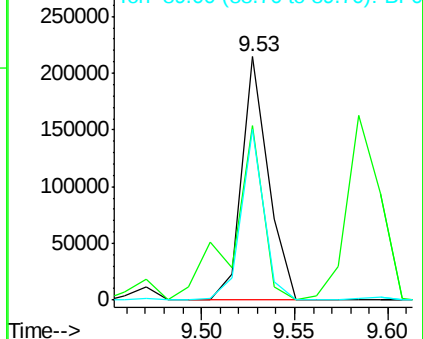
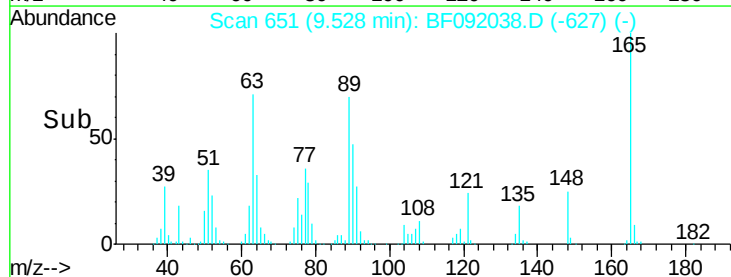


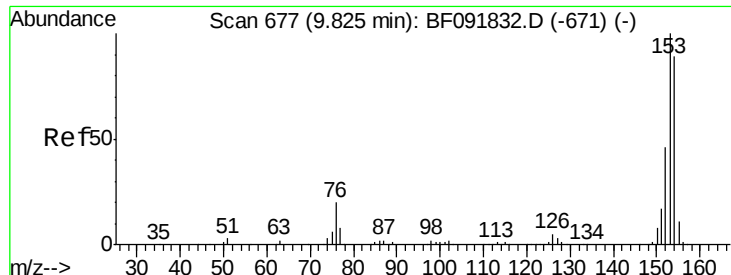
#50
2,6-Dinitrotoluene
Concen: 35.42 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.02 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

Tgt Ion:165 Resp: 213193
Ion Ratio Lower Upper
165 100
63 71.6 36.2 54.4#
89 69.9 40.2 60.4#



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: 36.77 ng

RT: 9.77 min Scan# 672

Delta R.T. -0.02 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

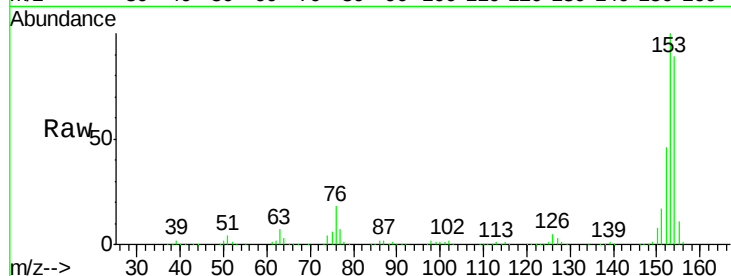
Tgt Ion:154 Resp: 893782

Ion Ratio Lower Upper

154 100

153 111.8 88.6 133.0

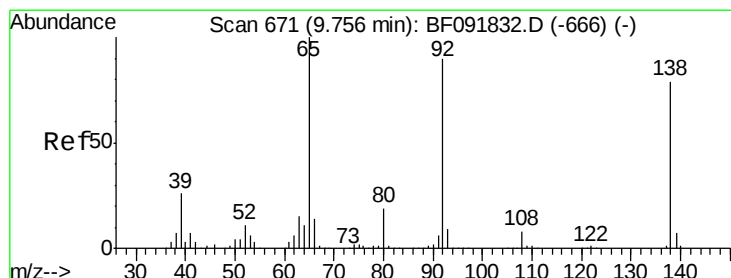
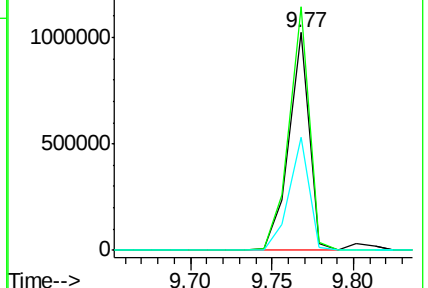
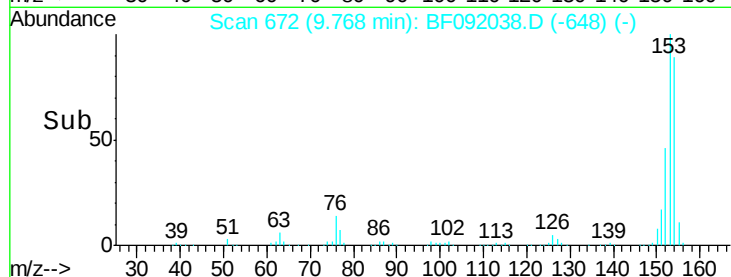
152 51.7 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 35.53 ng

RT: 9.70 min Scan# 666

Delta R.T. -0.02 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

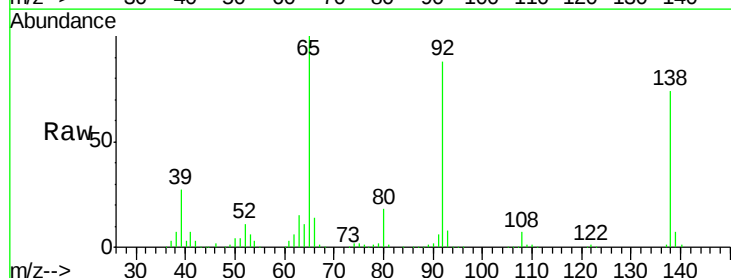
Tgt Ion:138 Resp: 264649

Ion Ratio Lower Upper

138 100

108 9.7 8.5 12.7

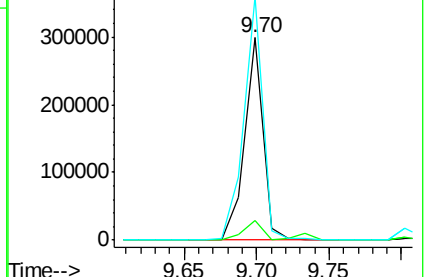
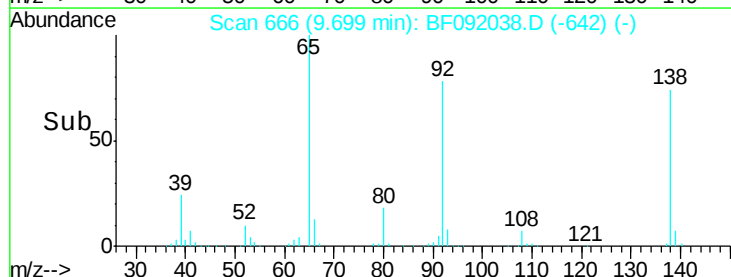
92 120.3 97.8 146.8



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

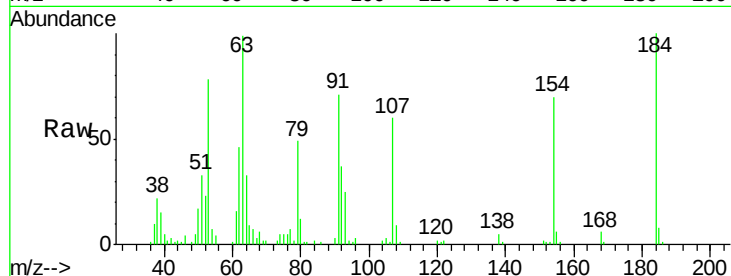




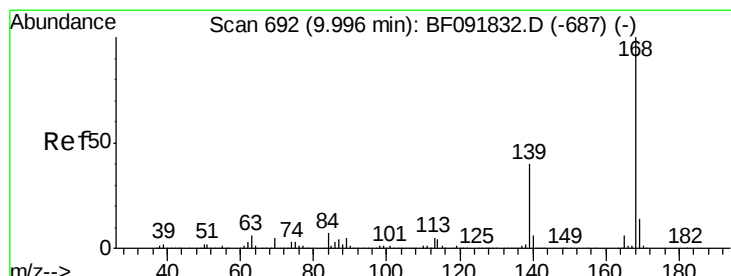
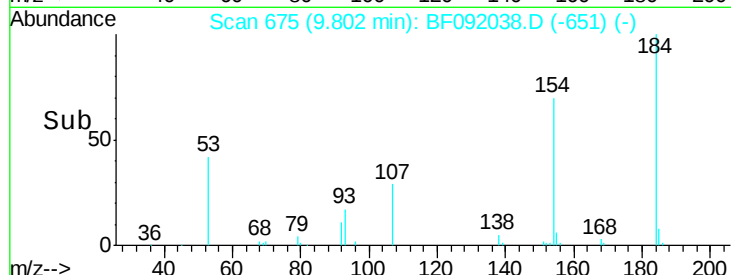
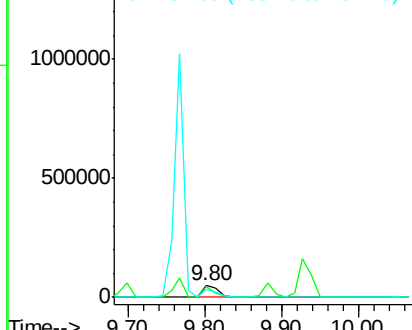
#53
2,4-Dinitrophenol
Concen: 22.54 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.02 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 75499
Ion Ratio Lower Upper
184 100
63 99.3 28.4 42.6#
154 69.8 44.3 66.5#

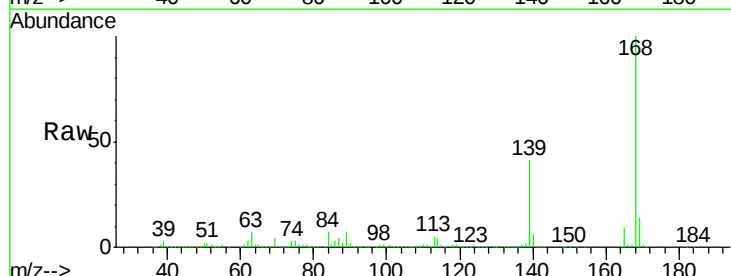


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

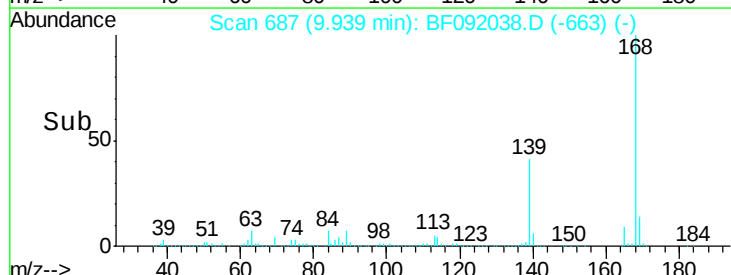
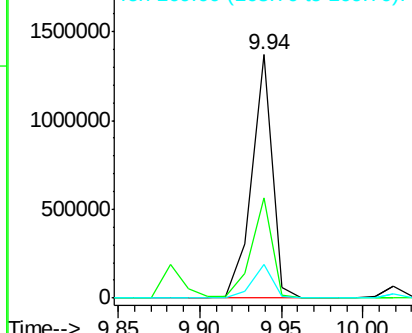


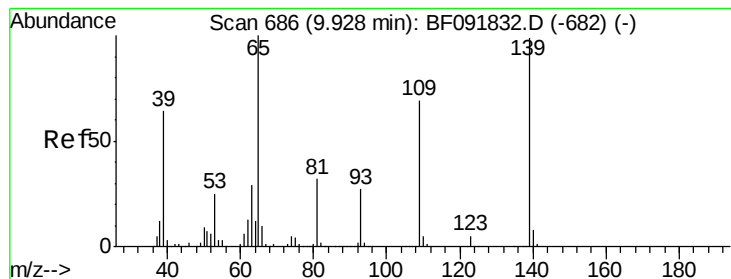
#54
Dibenzofuran
Concen: 36.46 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

Tgt Ion:168 Resp: 1196800
Ion Ratio Lower Upper
168 100
139 41.0 32.6 49.0
169 13.8 11.3 16.9



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: 36.17 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.02 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

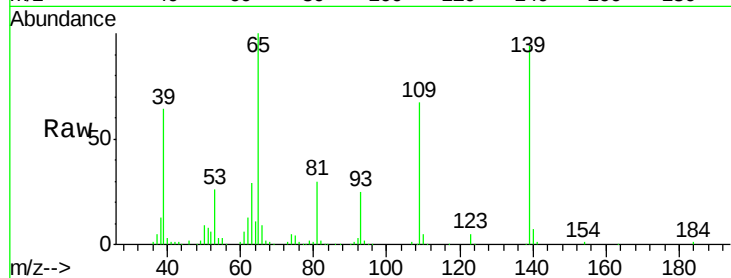
Tgt Ion:139 Resp: 182916

Ion Ratio Lower Upper

139 100

109 71.5 52.2 92.2

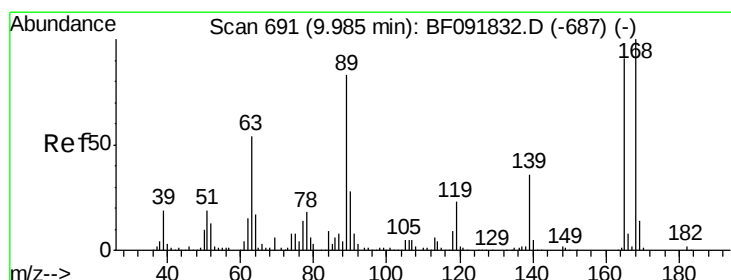
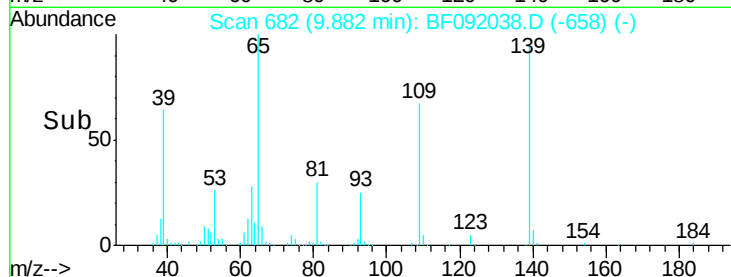
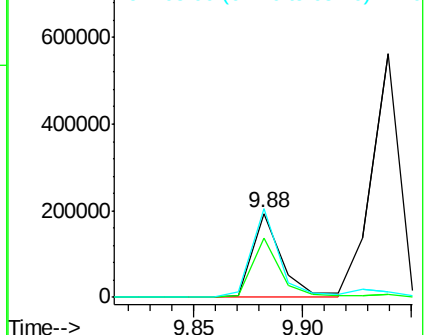
65 105.9 85.8 125.8



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: 35.98 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.02 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

Tgt Ion:165 Resp: 271803

Ion Ratio Lower Upper

165 100

63 66.6 40.2 60.4#

89 95.6 62.5 93.7#

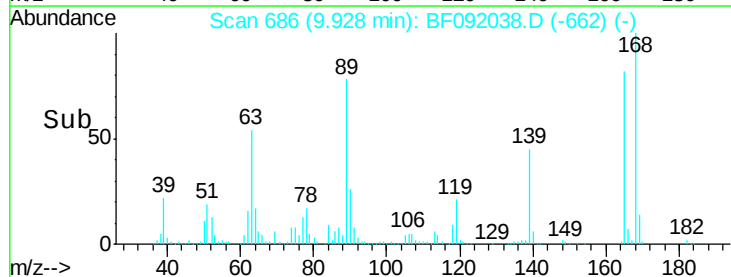
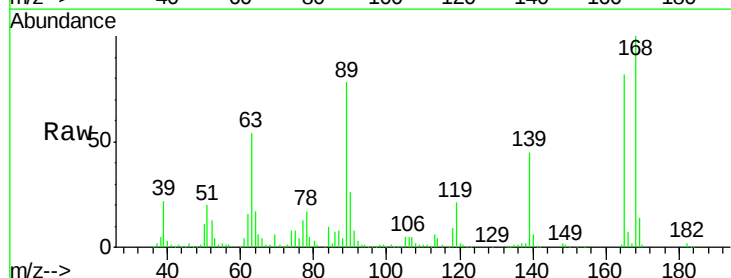
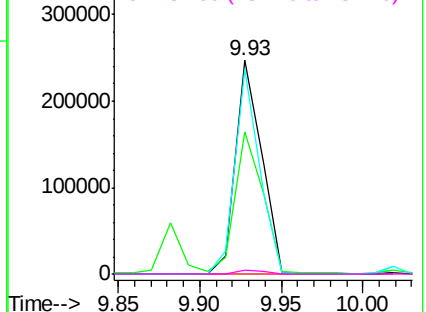
182 2.0 1.8 2.8

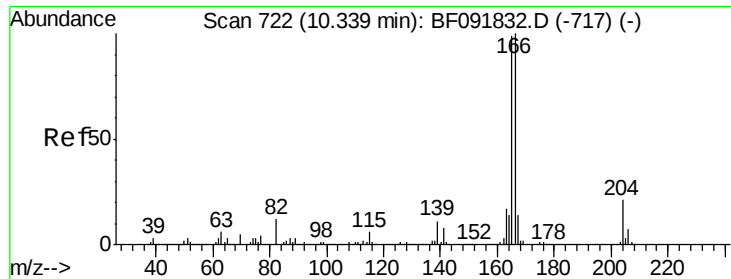
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.88 ng

RT: 10.28 min Scan# 717

Delta R.T. -0.01 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

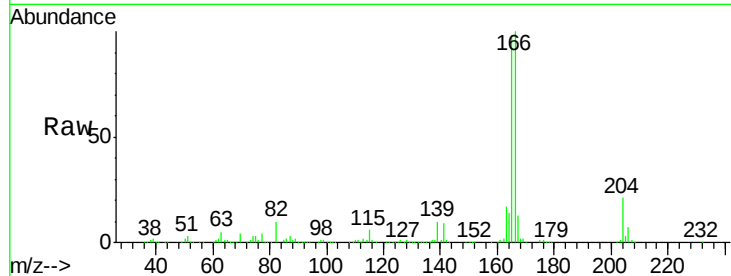
Tgt Ion:166 Resp: 1000311

Ion Ratio Lower Upper

166 100

165 98.0 77.8 116.8

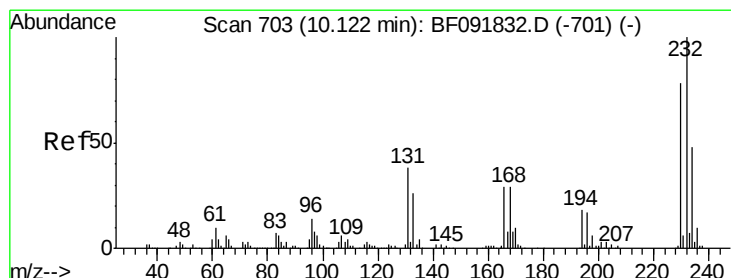
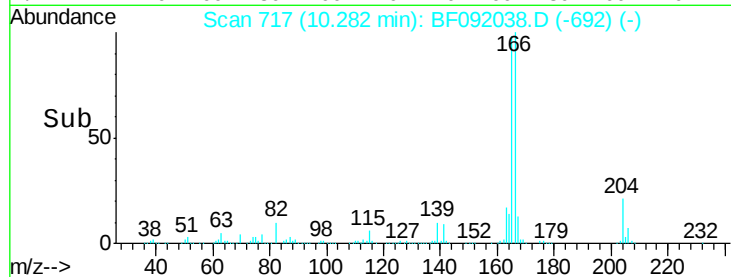
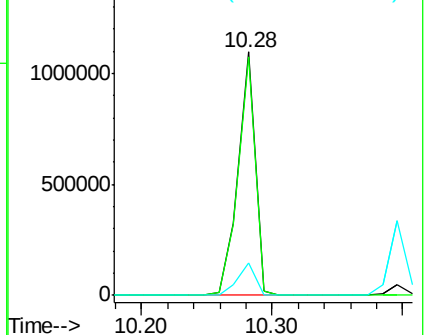
167 13.5 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.74 ng

RT: 10.06 min Scan# 698

Delta R.T. -0.02 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

Tgt Ion:232 Resp: 251887

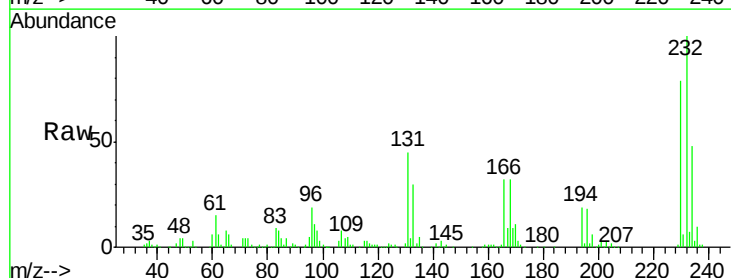
Ion Ratio Lower Upper

232 100

131 48.7 40.1 60.1

130 2.3 1.8 2.8

166 32.8 26.6 39.8

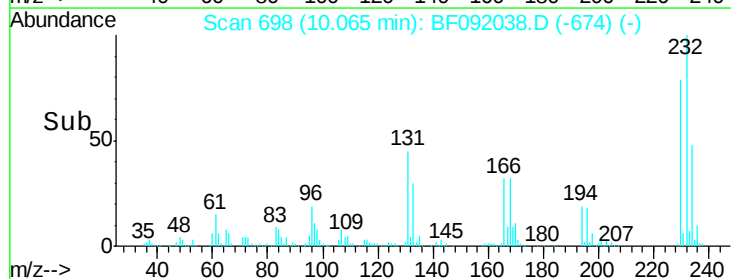
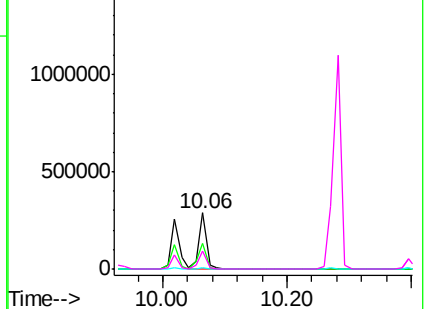


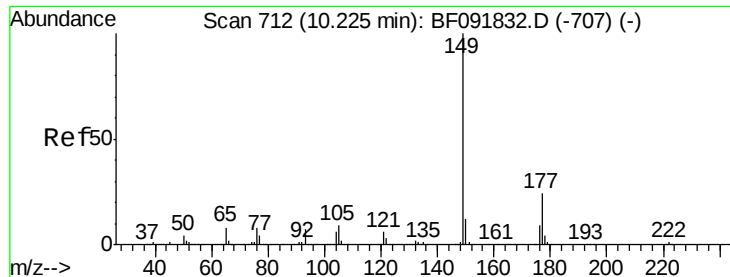
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

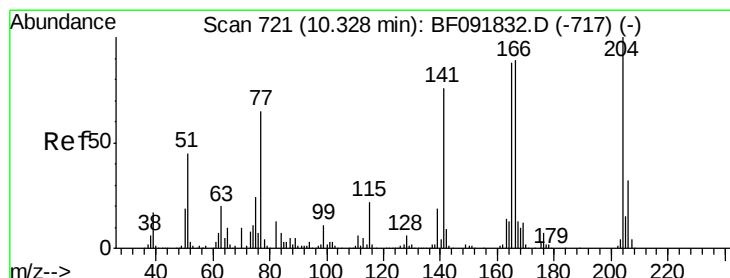
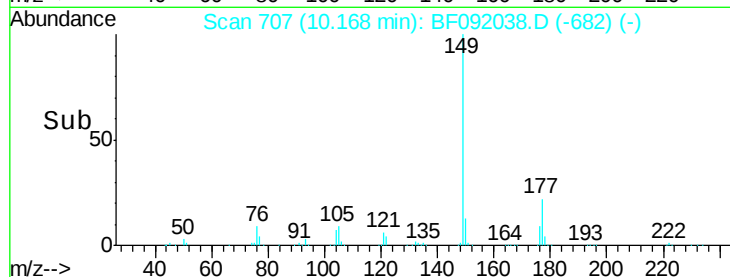
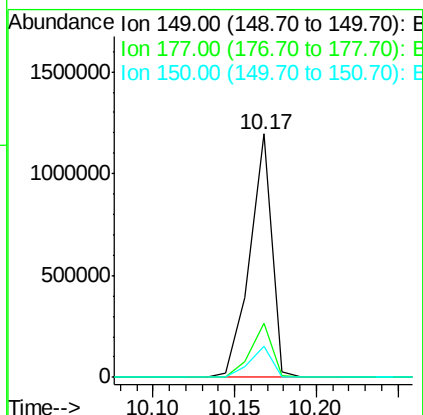
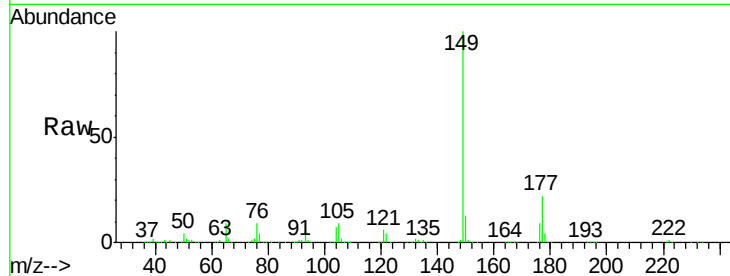




#59
Diethylphthalate
Concen: 41.99 ng
RT: 10.17 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

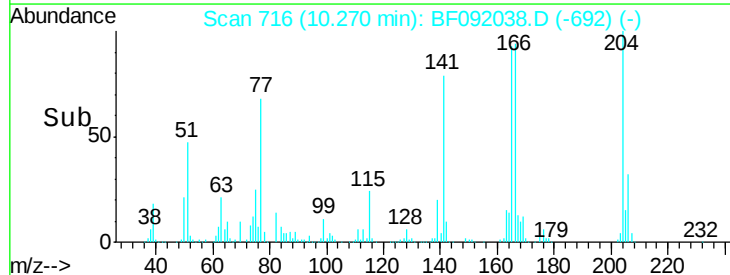
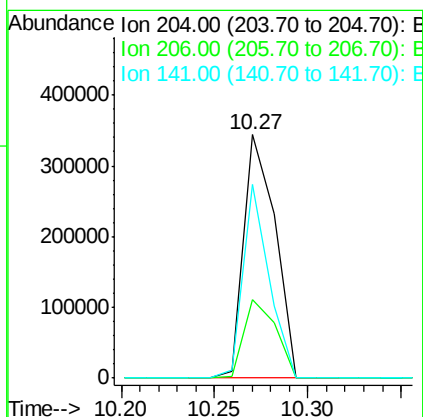
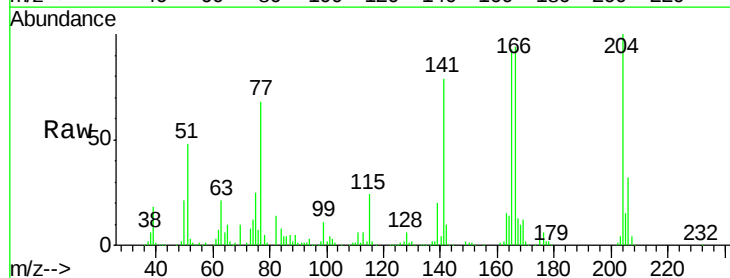
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

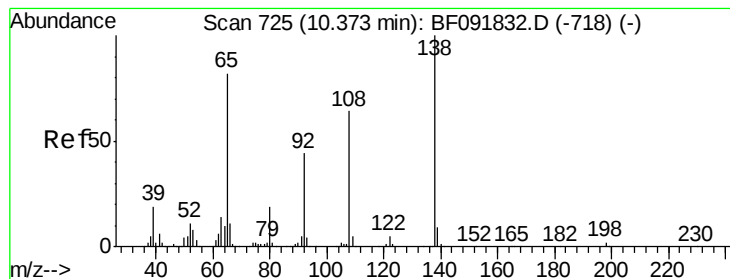
Tgt Ion:149 Resp: 1121471
Ion Ratio Lower Upper
149 100
177 22.4 16.6 25.0
150 12.7 10.4 15.6



#60
4-Chlorophenyl-phenylether
Concen: 38.52 ng
RT: 10.27 min Scan# 716
Delta R.T. -0.02 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

Tgt Ion:204 Resp: 402819
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.6
141 79.3 59.4 89.0





#61

4-Nitroaniline

Concen: 40.02 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.02 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

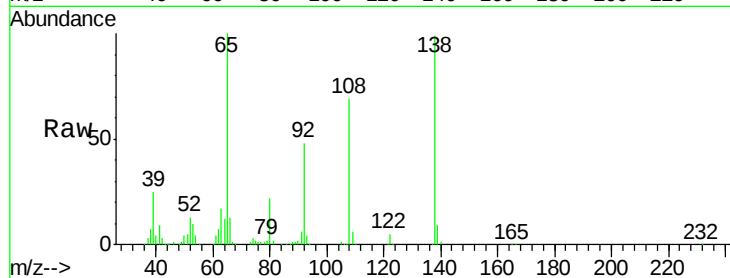
Tgt Ion:138 Resp: 308907

Ion Ratio Lower Upper

138 100

92 48.3 31.7 71.7

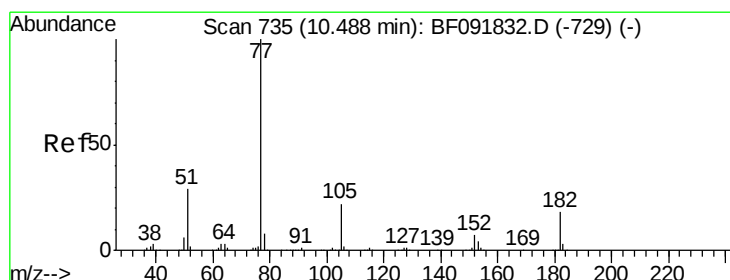
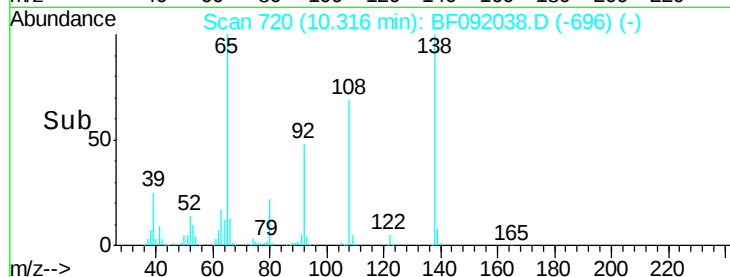
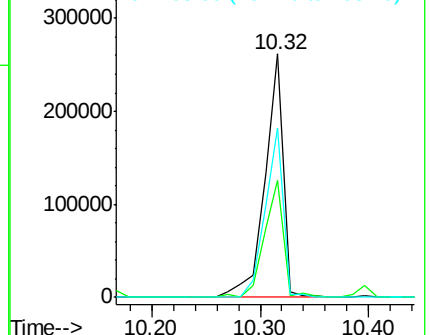
108 69.4 52.6 92.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.41 ng

RT: 10.43 min Scan# 730

Delta R.T. -0.02 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

Tgt Ion: 77 Resp: 1099970

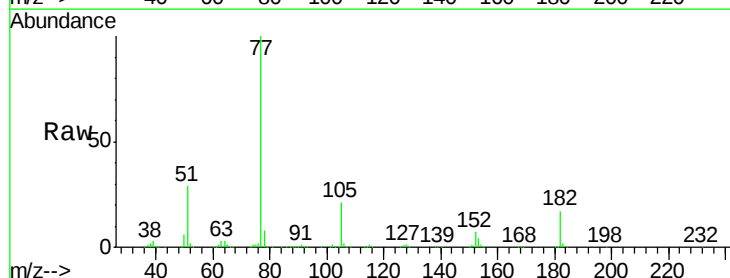
Ion Ratio Lower Upper

77 100

182 17.0 0.0 39.3

105 21.4 2.3 42.3

51 29.0 8.9 48.9

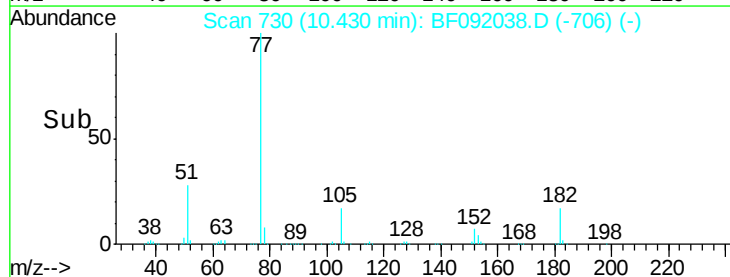
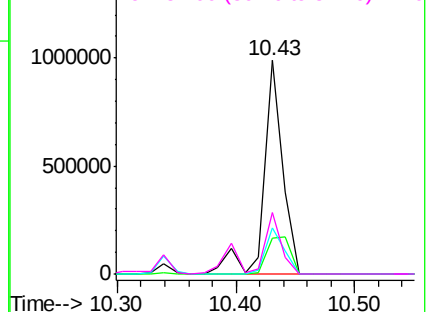


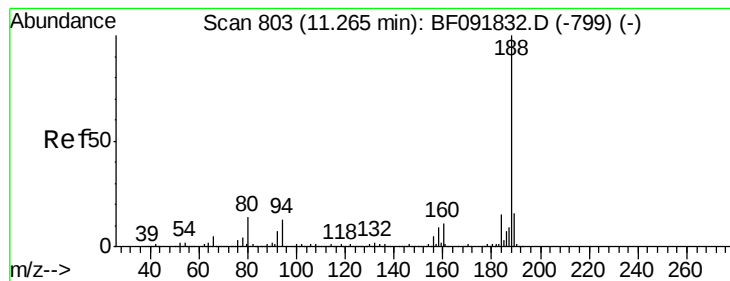
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.21 min Scan# 798

Delta R.T. -0.02 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

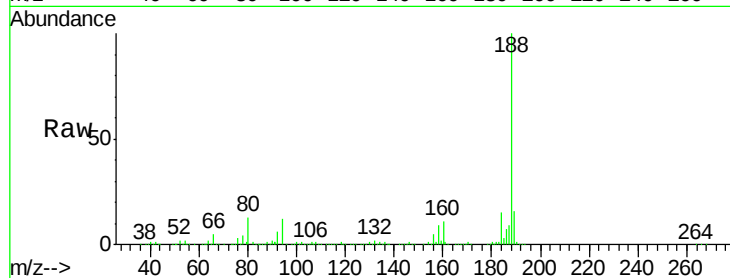
Tgt Ion:188 Resp: 690641

Ion Ratio Lower Upper

188 100

94 11.7 10.0 15.0

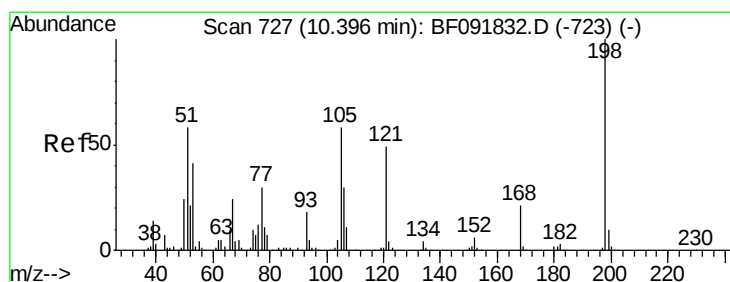
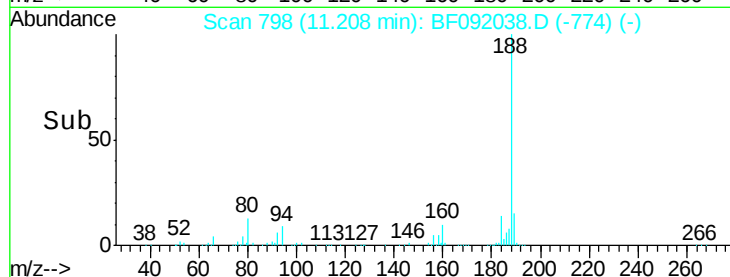
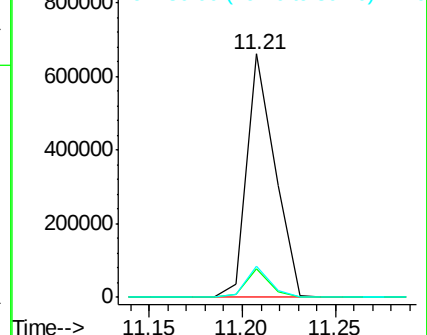
80 12.8 11.2 16.8



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: 33.71 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.02 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

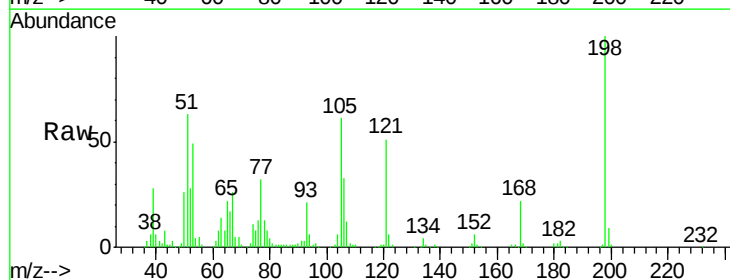
Tgt Ion:198 Resp: 140768

Ion Ratio Lower Upper

198 100

51 63.3 6.7 46.7#

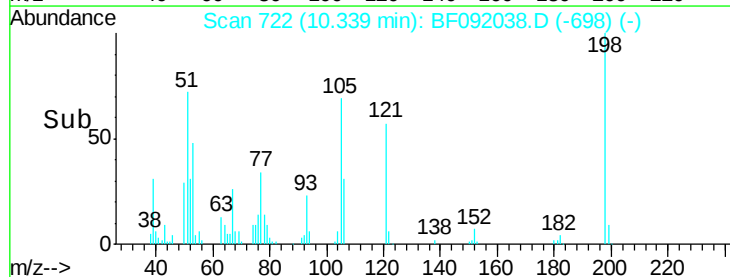
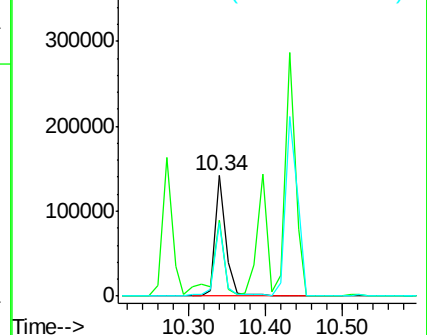
105 60.7 16.6 56.6#

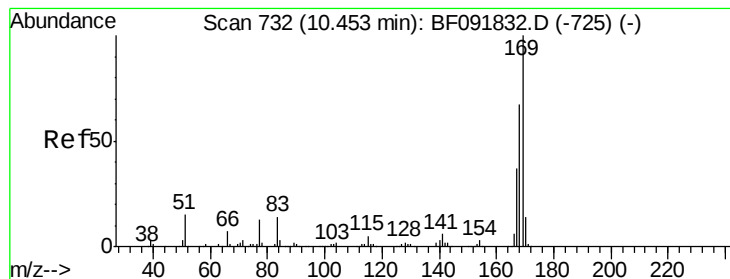


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.90 ng

RT: 10.40 min Scan# 727

Delta R.T. -0.02 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

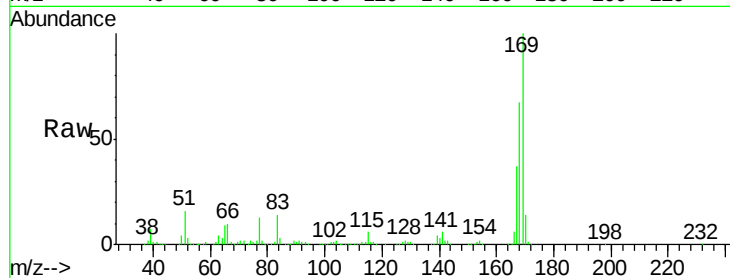
Tgt Ion:169 Resp: 797235

Ion Ratio Lower Upper

169 100

168 66.8 54.2 81.2

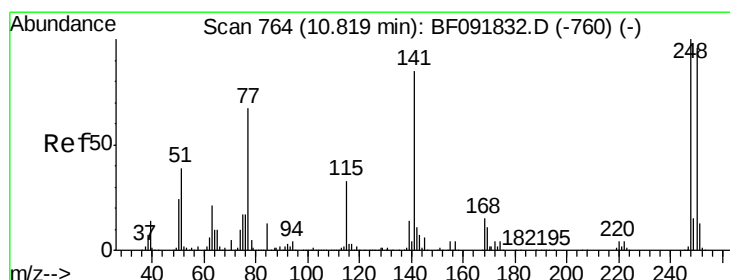
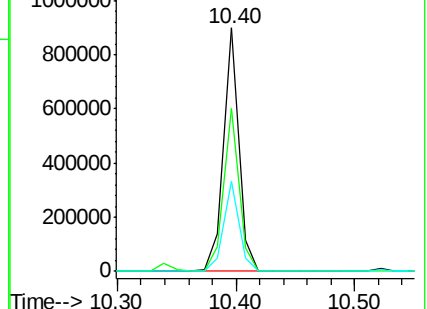
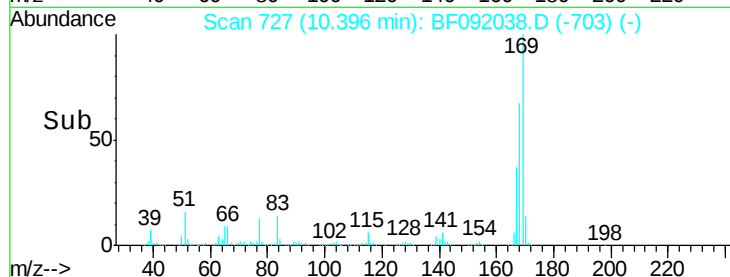
167 37.2 30.2 45.4



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: 38.80 ng

RT: 10.76 min Scan# 759

Delta R.T. -0.02 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

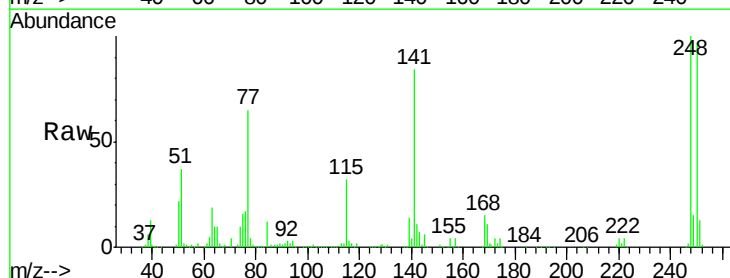
Tgt Ion:248 Resp: 278785

Ion Ratio Lower Upper

248 100

250 97.0 76.9 115.3

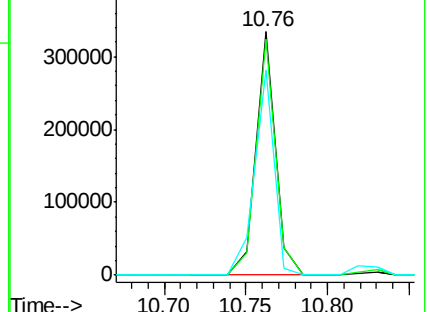
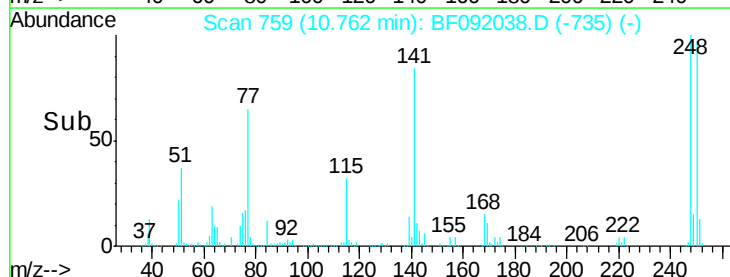
141 84.0 68.2 102.4

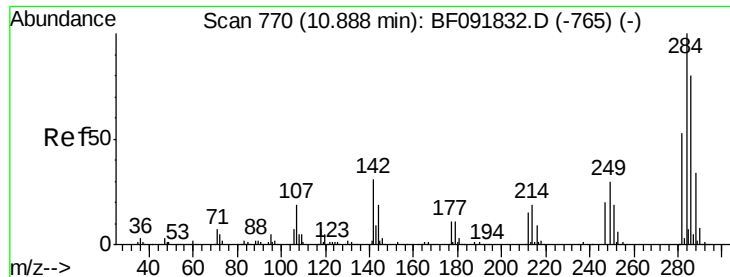


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

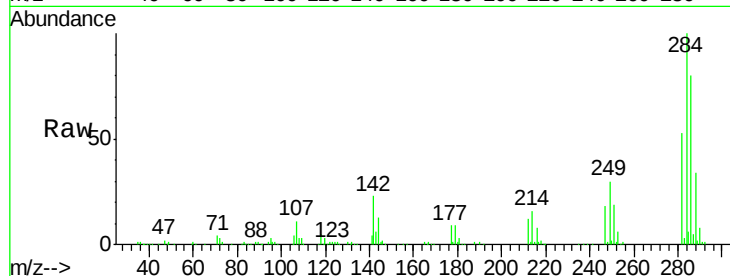




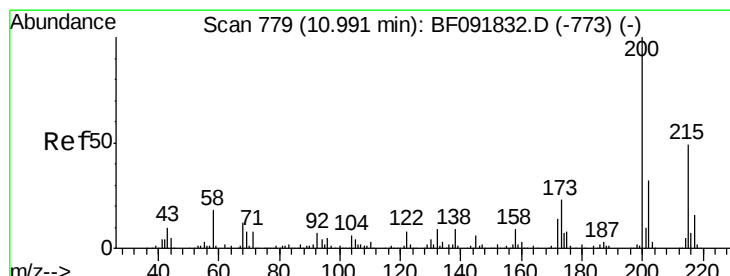
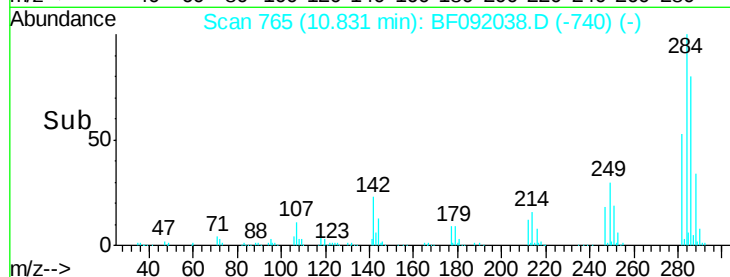
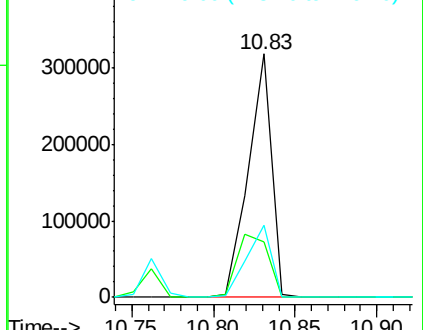
#67
Hexachlorobenzene
Concen: 40.92 ng
RT: 10.83 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 314266
Ion Ratio Lower Upper
284 100
142 22.6 22.6 33.8
249 29.7 25.4 38.0

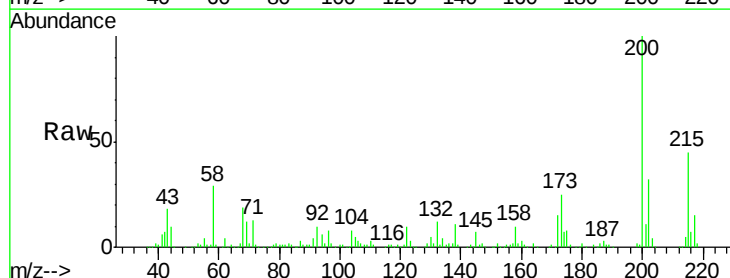


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

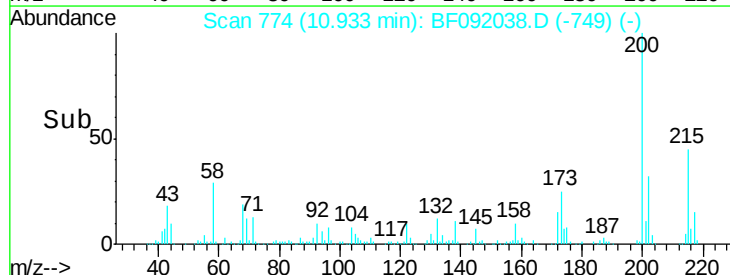
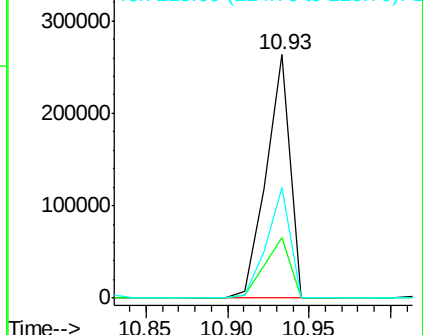


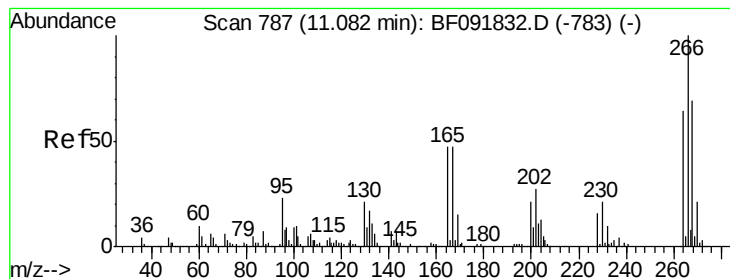
#68
Atrazine
Concen: 40.50 ng
RT: 10.93 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

Tgt Ion:200 Resp: 267702
Ion Ratio Lower Upper
200 100
173 25.0 9.6 49.6
215 45.2 25.7 65.7



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: 37.93 ng

RT: 11.02 min Scan# 782

Delta R.T. -0.02 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

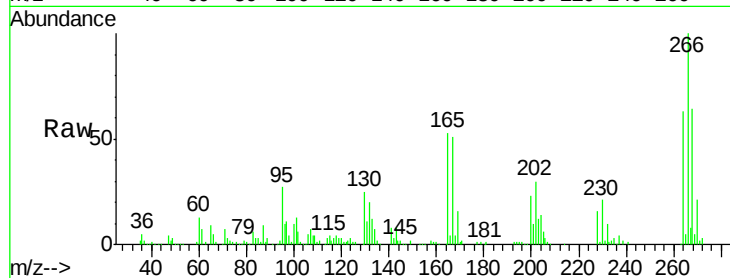
Tgt Ion:266 Resp: 142921

Ion Ratio Lower Upper

266 100

268 64.2 53.3 79.9

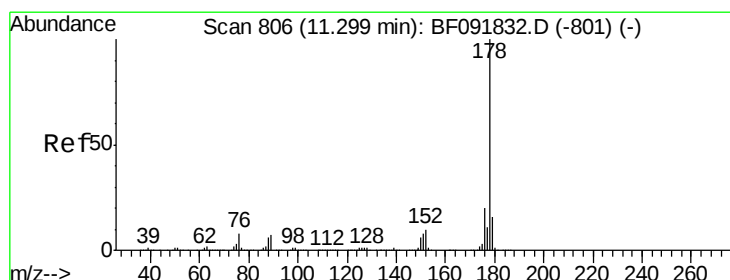
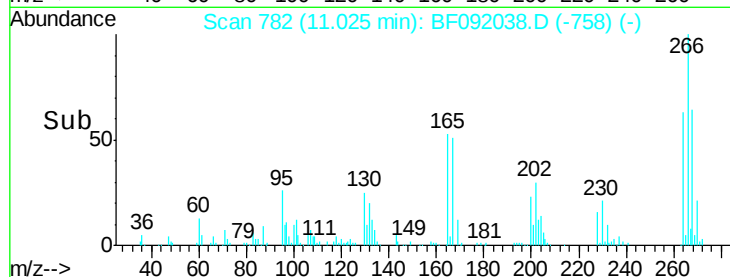
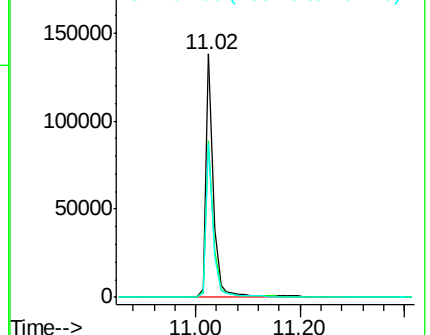
264 63.1 50.3 75.5



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 38.76 ng

RT: 11.24 min Scan# 801

Delta R.T. -0.01 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

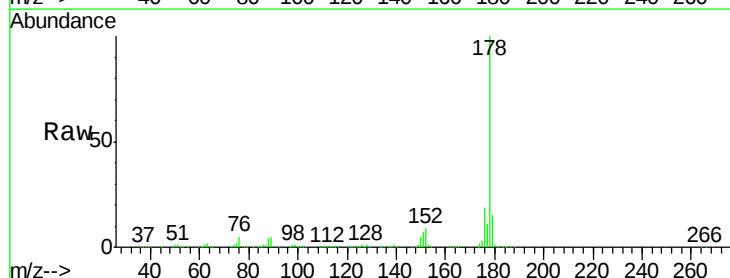
Tgt Ion:178 Resp: 1451351

Ion Ratio Lower Upper

178 100

176 19.4 16.6 25.0

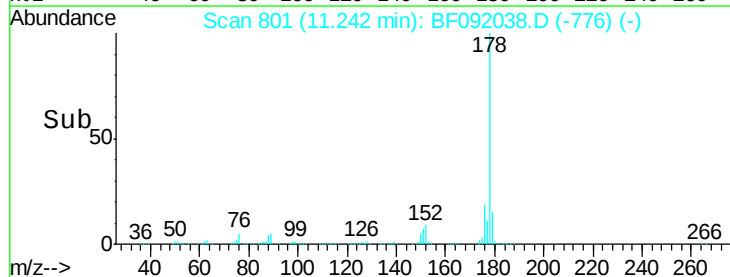
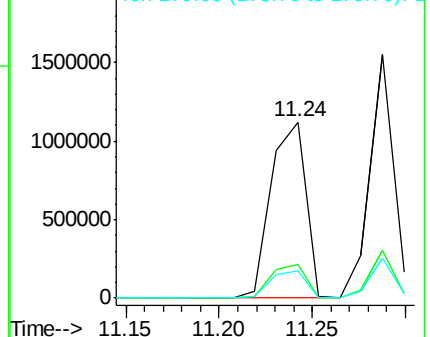
179 15.3 12.8 19.2

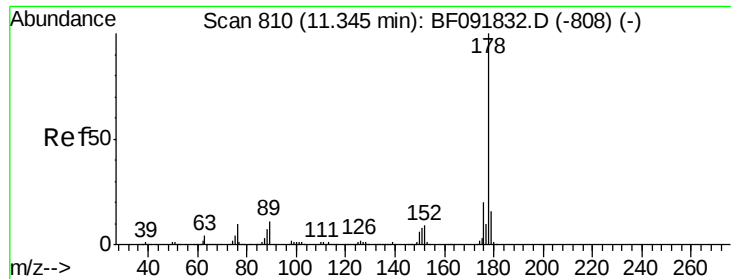


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

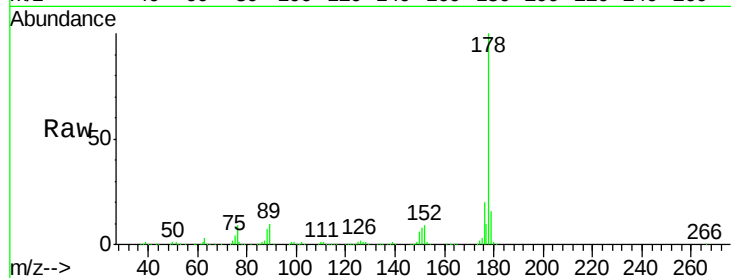




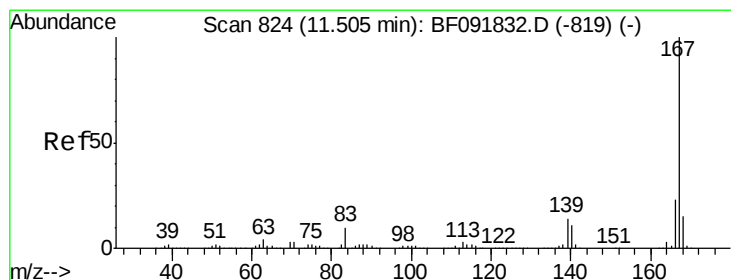
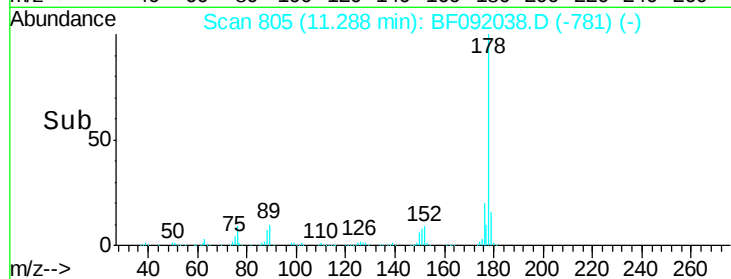
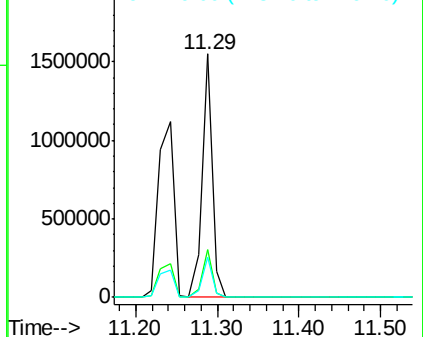
#71
 Anthracene
 Concen: 39.93 ng
 RT: 11.29 min Scan# 805
 Delta R.T. -0.02 min
 Lab File: BF092038.D
 Acq: 29 Dec 2016 21:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 1377494
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.9 23.9
 179 16.2 13.2 19.8

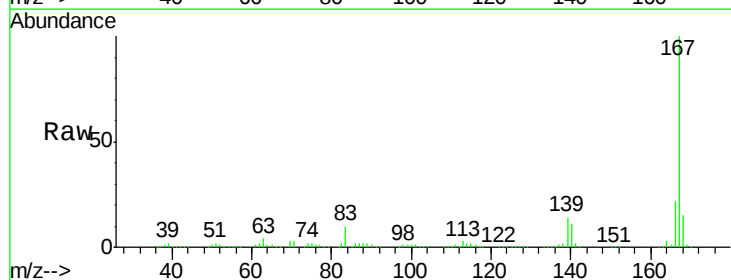


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

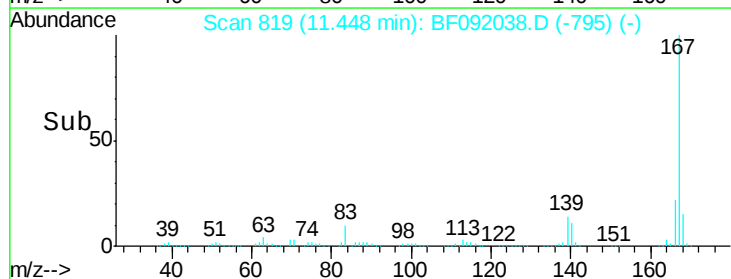
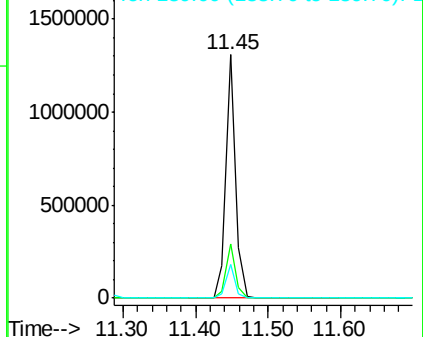


#72
 Carbazole
 Concen: 36.73 ng
 RT: 11.45 min Scan# 819
 Delta R.T. -0.02 min
 Lab File: BF092038.D
 Acq: 29 Dec 2016 21:47

Tgt Ion:167 Resp: 1225478
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.2 27.2
 139 14.1 11.4 17.2



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: 49.70 ng

RT: 11.79 min Scan# 849

Delta R.T. -0.01 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

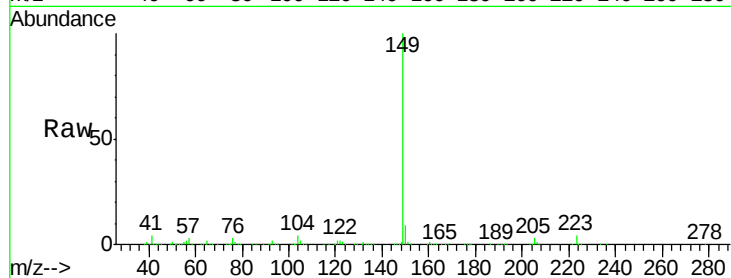
Tgt Ion:149 Resp: 1748507

Ion Ratio Lower Upper

149 100

150 9.3 8.1 12.1

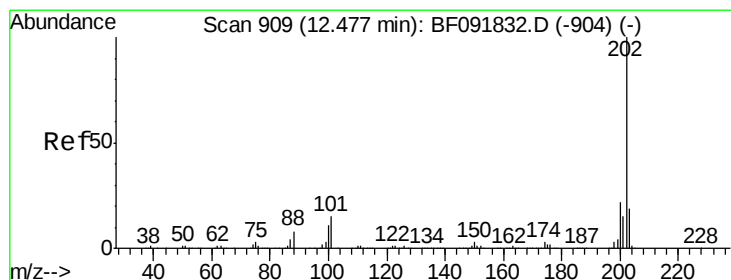
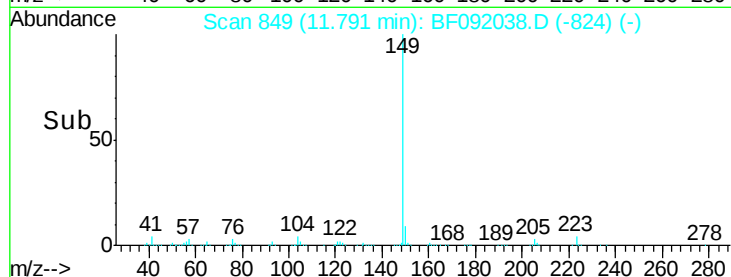
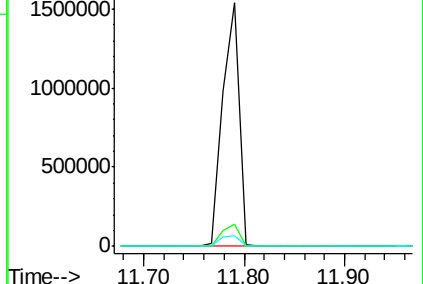
104 4.2 4.6 7.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.32 ng

RT: 12.42 min Scan# 904

Delta R.T. -0.02 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

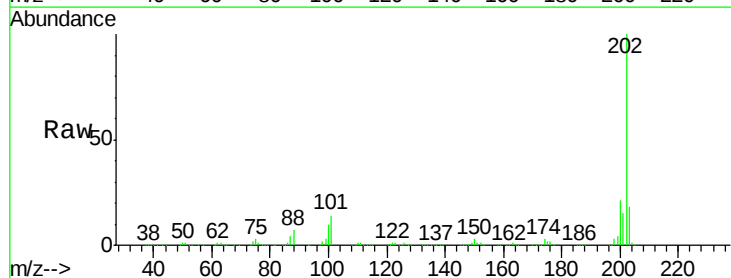
Tgt Ion:202 Resp: 1367717

Ion Ratio Lower Upper

202 100

101 13.7 0.0 34.6

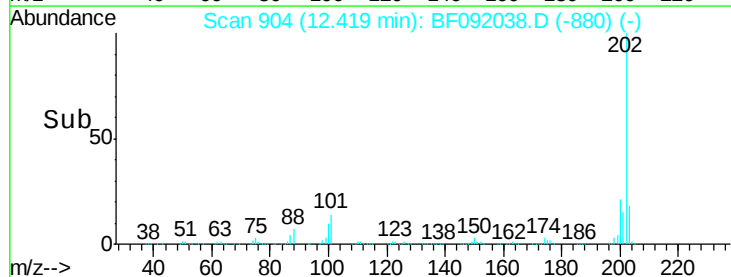
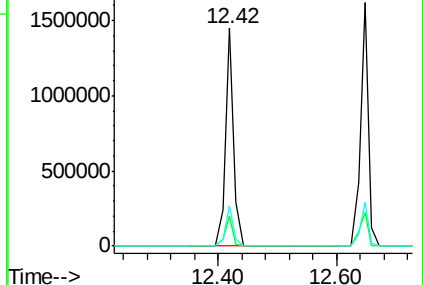
203 18.3 0.0 38.7

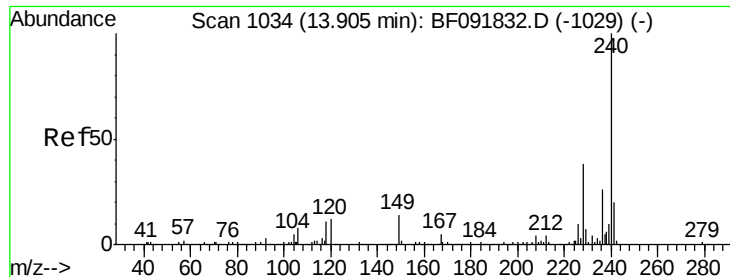


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.85 min Scan# 1029

Delta R.T. -0.02 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

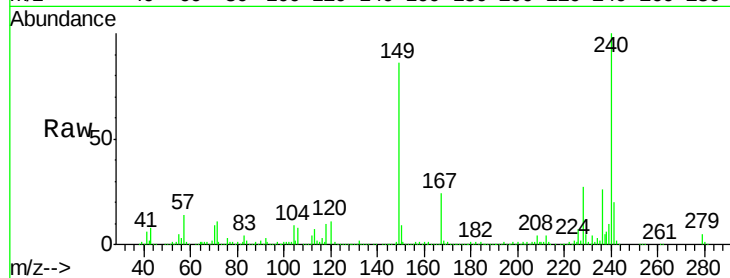
Tgt Ion:240 Resp: 539097

Ion Ratio Lower Upper

240 100

120 10.7 12.9 19.3#

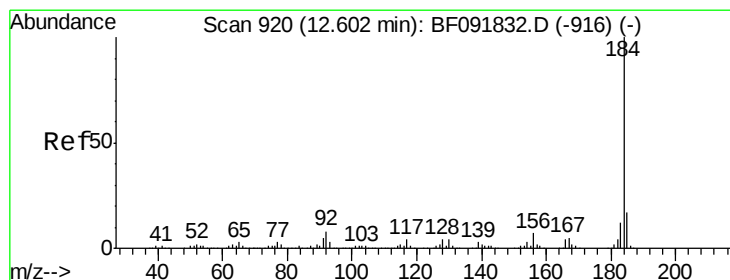
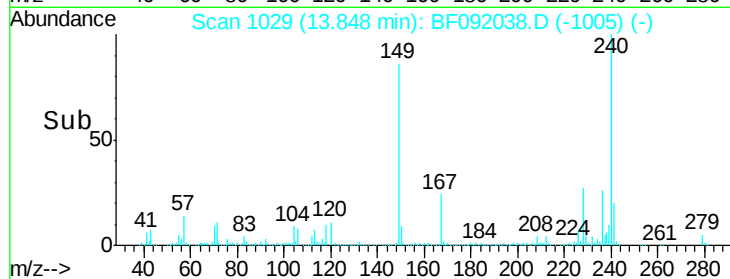
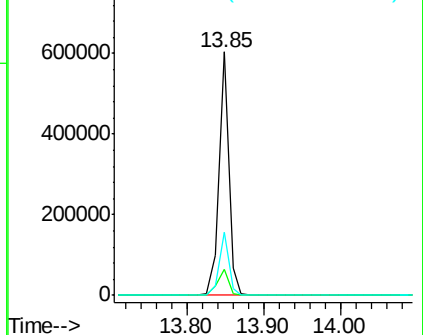
236 25.9 20.9 31.3



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: 34.80 ng

RT: 12.54 min Scan# 915

Delta R.T. -0.02 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

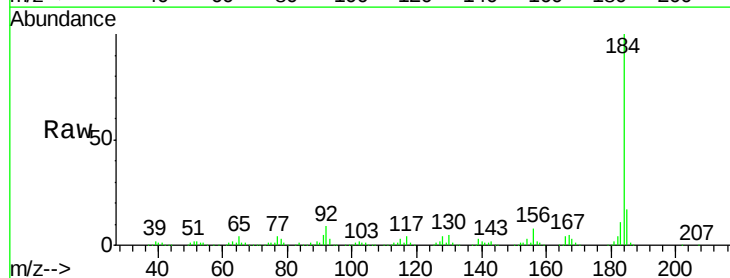
Tgt Ion:184 Resp: 504551

Ion Ratio Lower Upper

184 100

185 16.8 13.4 20.0

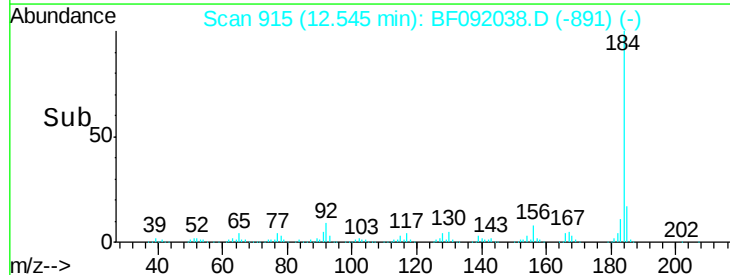
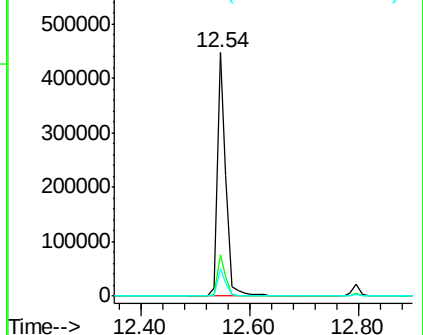
183 11.4 9.2 13.8

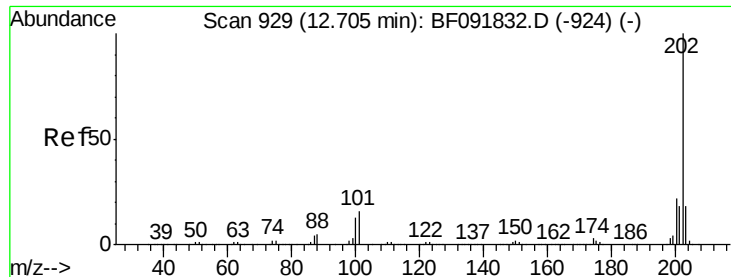


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



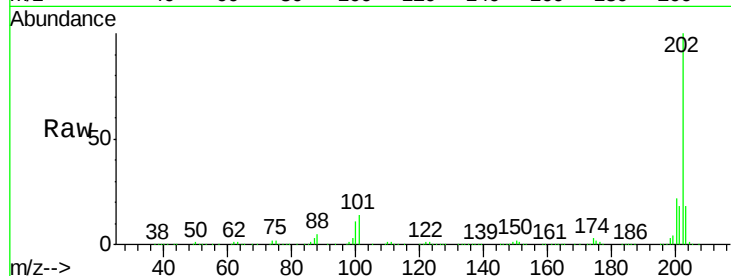


#77
 Pyrene
 Concen: 37.78 ng
 RT: 12.65 min Scan# 924
 Delta R.T. -0.02 min
 Lab File: BF092038.D
 Acq: 29 Dec 2016 21:47

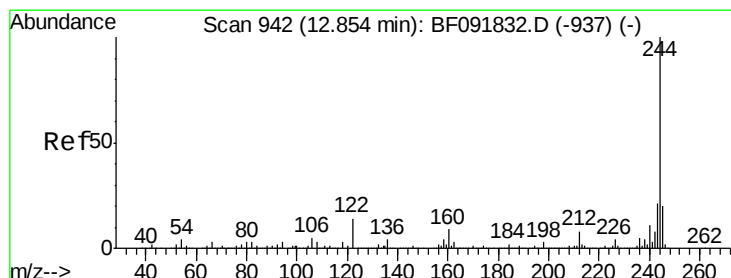
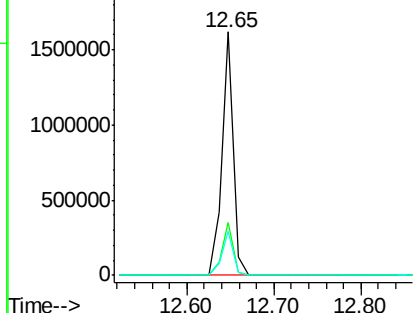
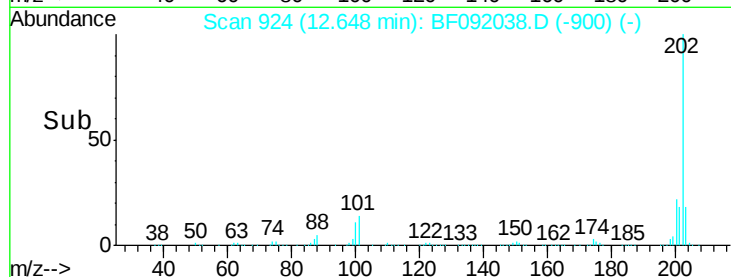
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 202 Resp: 1494214

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.7	26.5
203	17.9	14.7	22.1



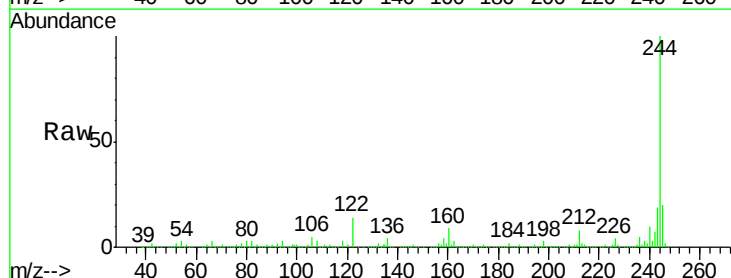
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E



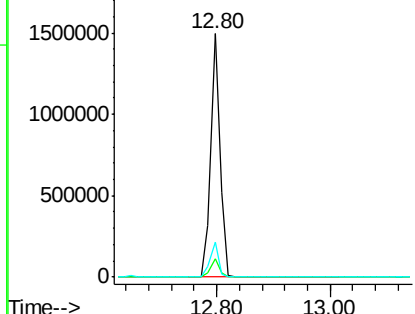
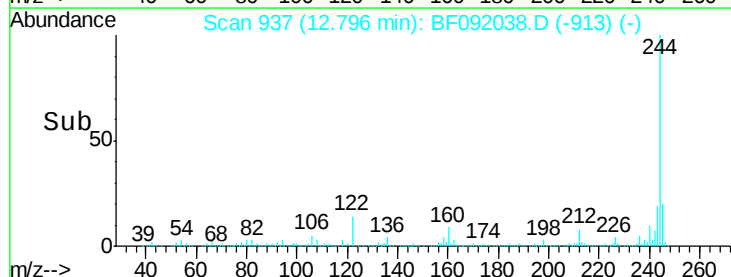
#78
 Terphenyl-d14
 Concen: 73.14 ng
 RT: 12.80 min Scan# 937
 Delta R.T. -0.02 min
 Lab File: BF092038.D
 Acq: 29 Dec 2016 21:47

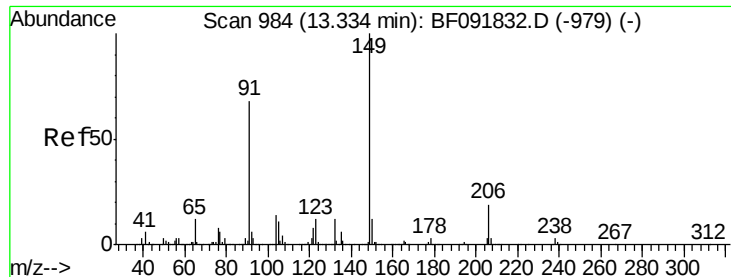
Tgt Ion: 244 Resp: 1625701

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.2
122	14.2	11.4	17.2



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

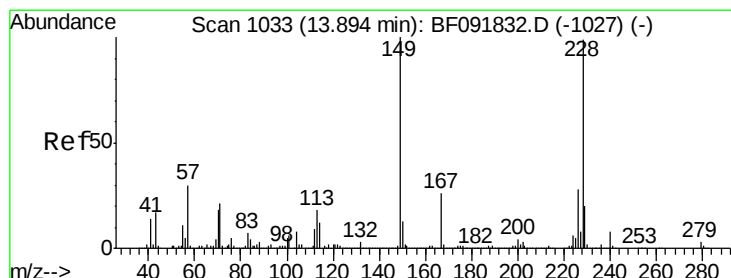
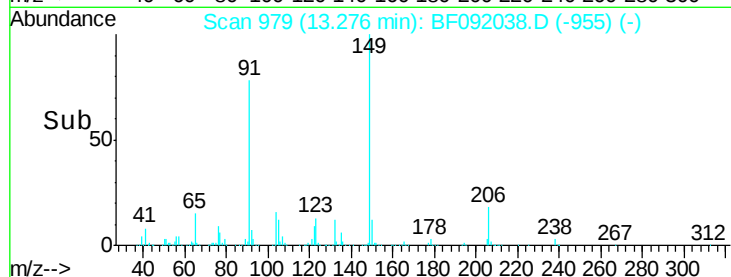
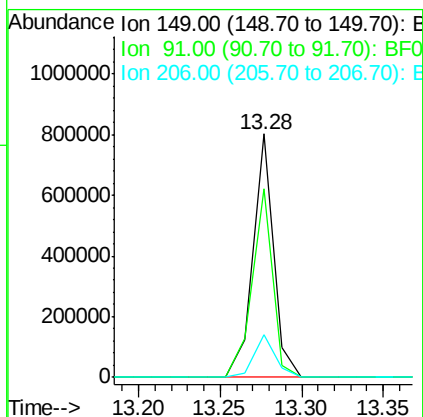
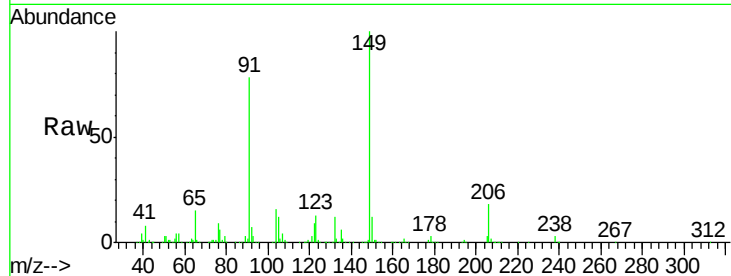




#79
Butylbenzylphthalate
Concen: 39.23 ng
RT: 13.28 min Scan# 979
Delta R.T. -0.02 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

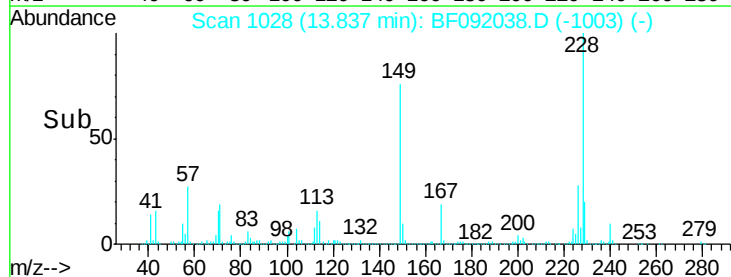
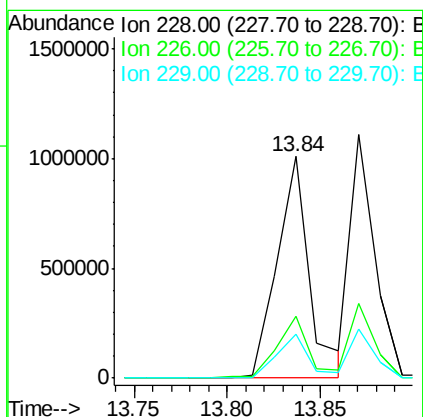
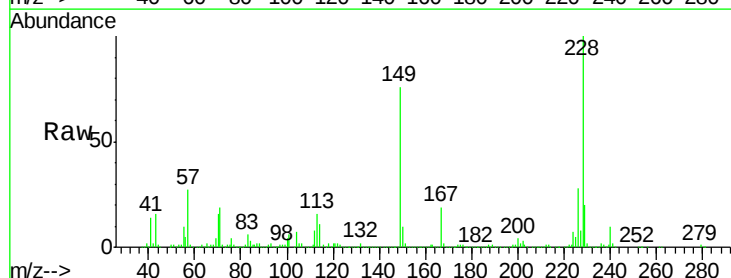
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

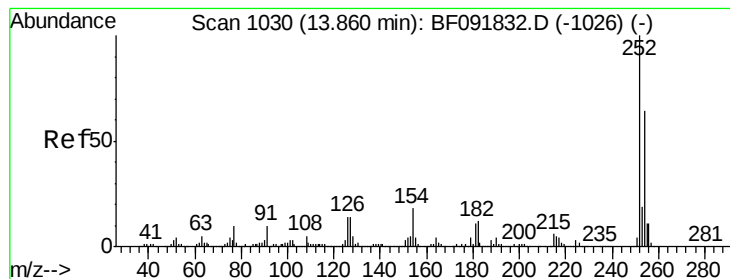
Tgt Ion:149 Resp: 705719
Ion Ratio Lower Upper
149 100
91 77.7 63.9 95.9
206 17.7 14.6 21.8



#80
Benzo(a)anthracene
Concen: 40.02 ng
RT: 13.84 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

Tgt Ion:228 Resp: 1217955
Ion Ratio Lower Upper
228 100
226 28.2 22.4 33.6
229 20.1 16.2 24.4





#81

3,3'-Dichlorobenzidine

Concen: 36.42 ng

RT: 13.80 min Scan# 1025

Delta R.T. -0.02 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

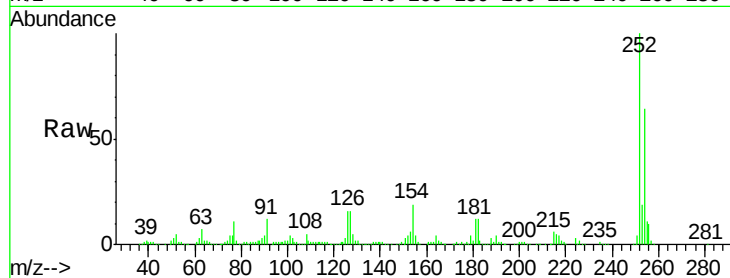
Tgt Ion:252 Resp: 420268

Ion Ratio Lower Upper

252 100

254 63.5 52.3 78.5

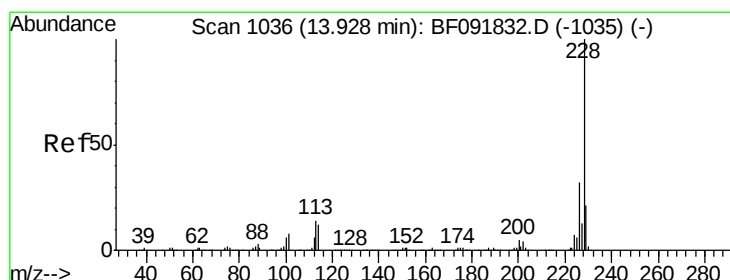
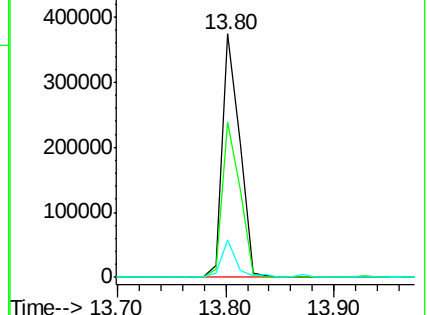
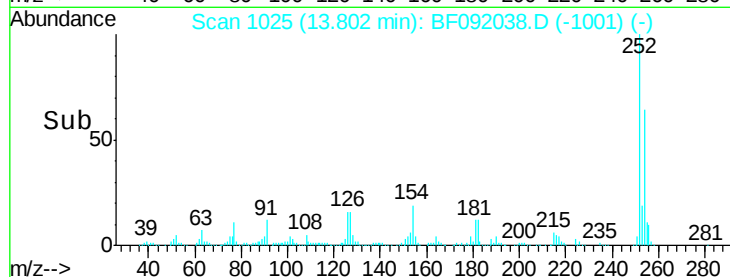
126 15.7 13.6 20.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 34.26 ng

RT: 13.87 min Scan# 1031

Delta R.T. -0.02 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

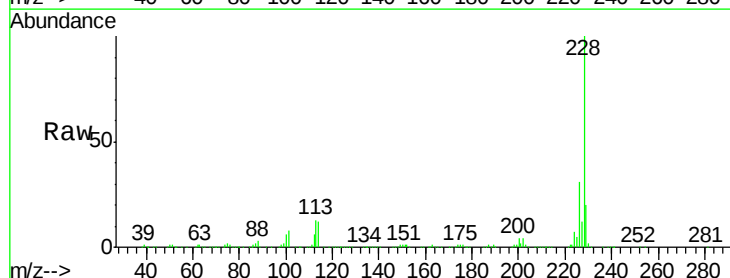
Tgt Ion:228 Resp: 1045731

Ion Ratio Lower Upper

228 100

226 30.6 25.4 38.0

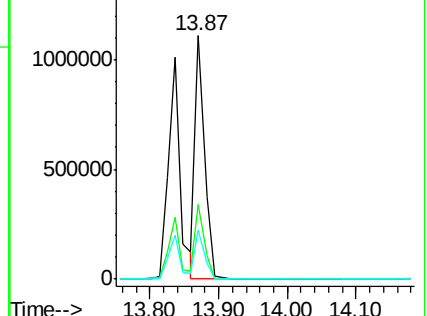
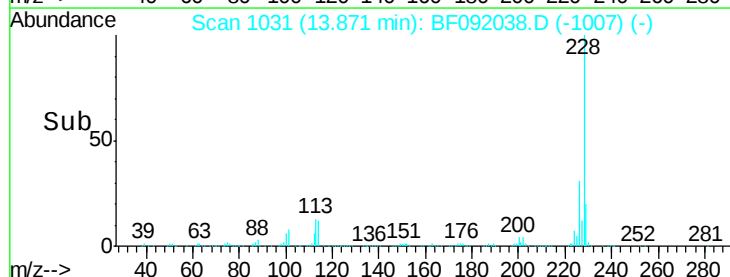
229 19.9 16.2 24.2

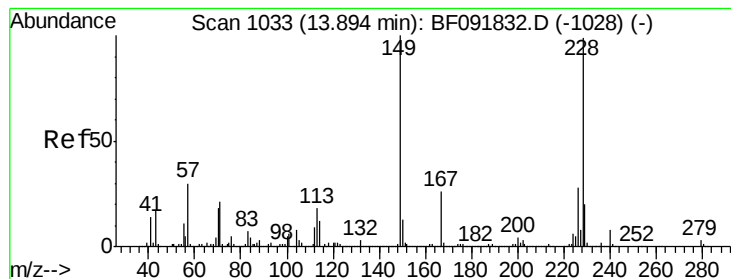


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.69 ng

RT: 13.84 min Scan# 1028

Delta R.T. -0.02 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

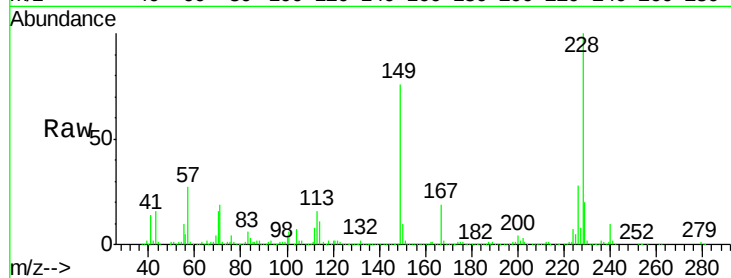
Tgt Ion:149 Resp: 925672

Ion Ratio Lower Upper

149 100

167 24.6 20.2 30.4

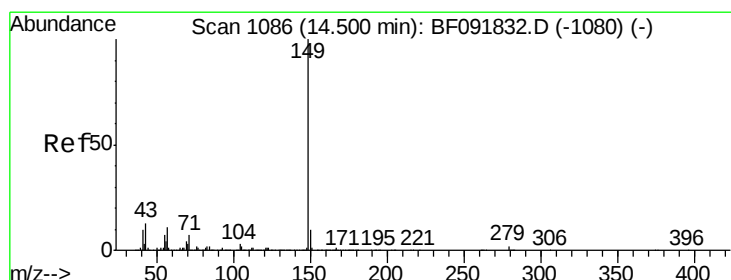
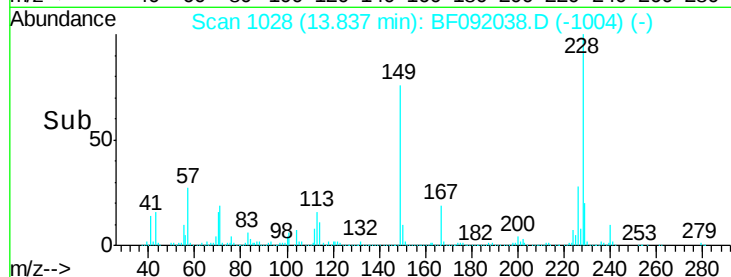
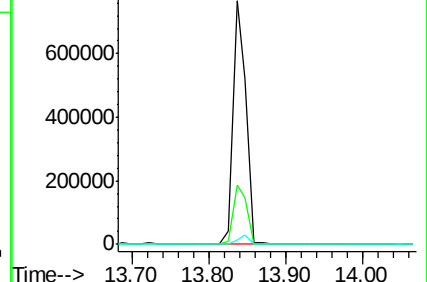
279 1.9 1.8 2.8



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: 45.71 ng

RT: 14.45 min Scan# 1082

Delta R.T. -0.01 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

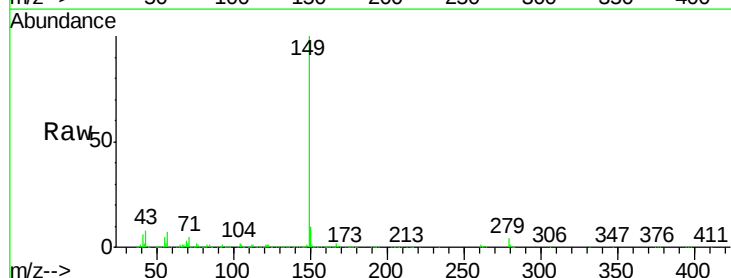
Tgt Ion:149 Resp: 1793762

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

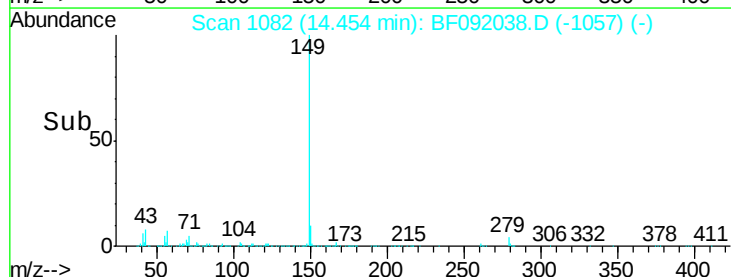
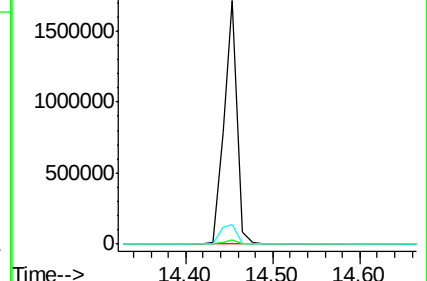
43 10.5 8.9 13.3

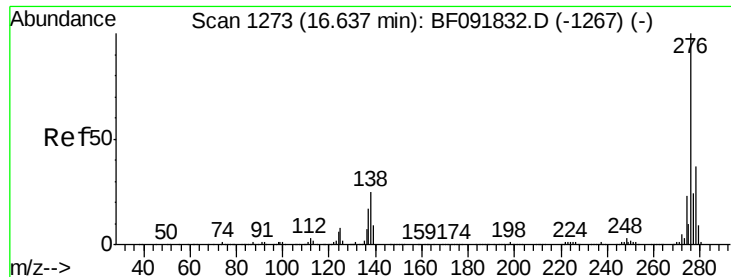


Abundance Ion 149.00 (148.70 to 149.70): E

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: 38.46 ng

RT: 16.53 min Scan# 1264

Delta R.T. -0.03 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

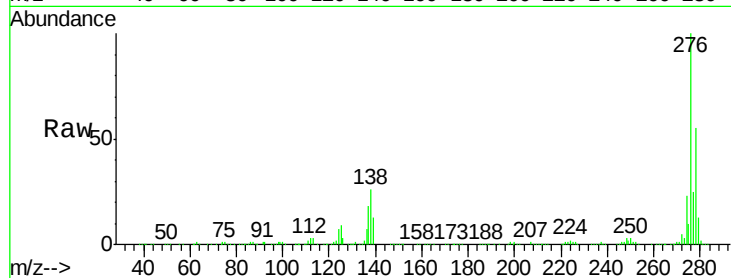
Tgt Ion:276 Resp: 1016970

Ion Ratio Lower Upper

276 100

138 26.8 21.8 32.6

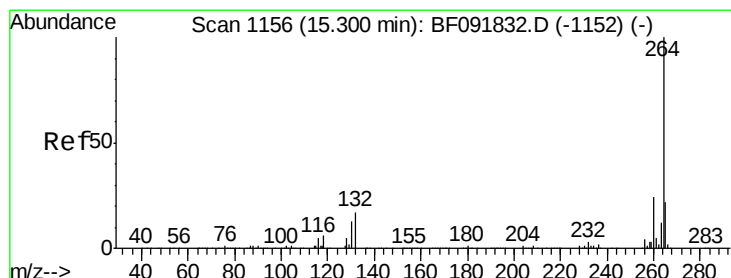
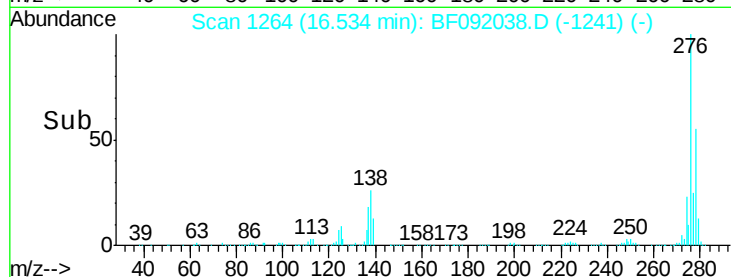
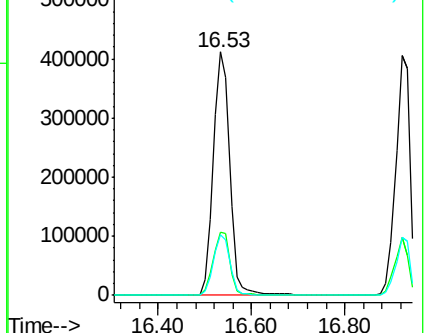
277 25.1 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.23 min Scan# 1150

Delta R.T. -0.02 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

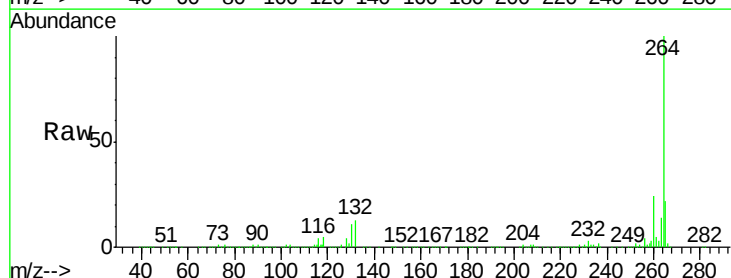
Tgt Ion:264 Resp: 464587

Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

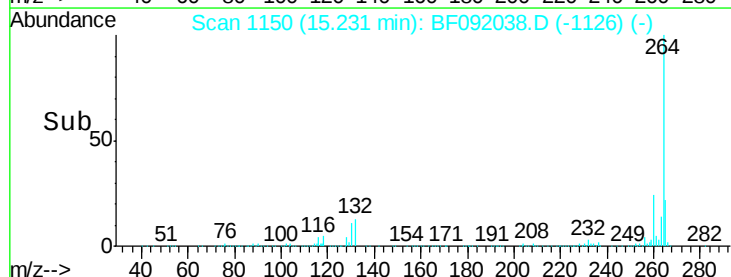
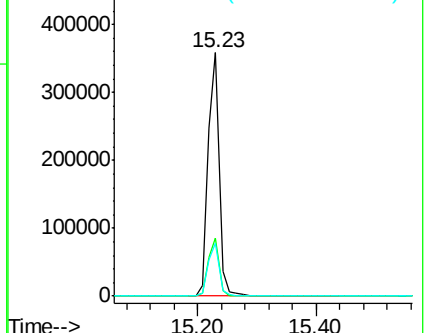
265 21.8 17.4 26.0

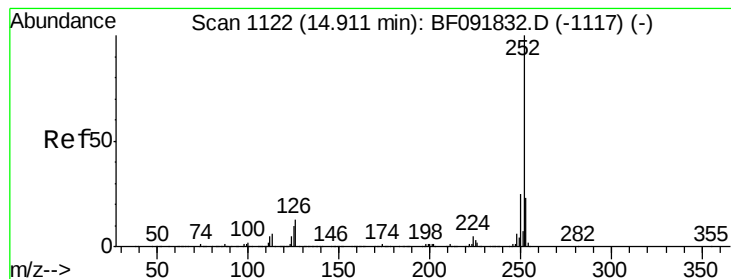


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 74.41 ng

RT: 14.88 min Scan# 1119

Delta R.T. 0.01 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

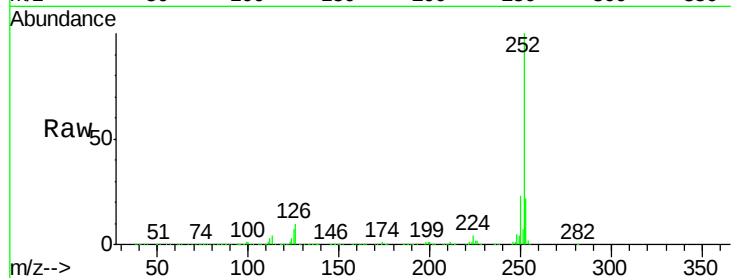
Tgt Ion:252 Resp: 2152306

Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.4

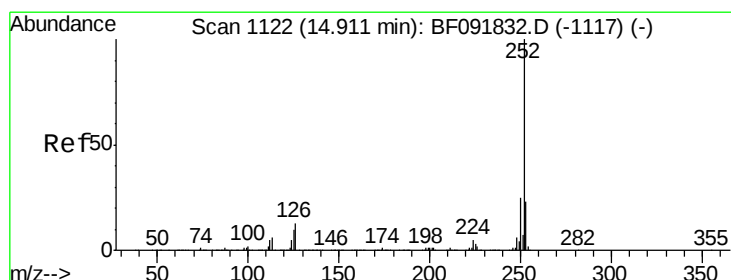
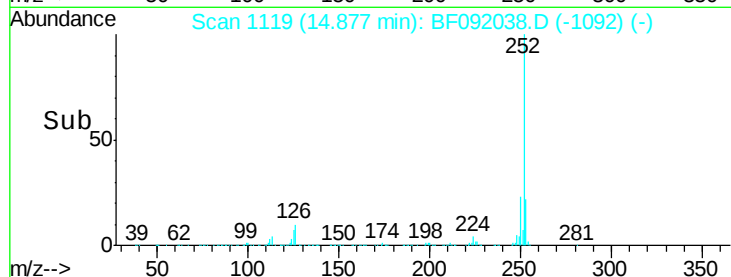
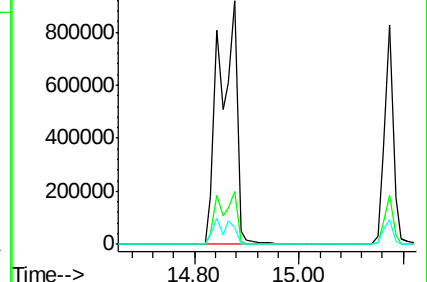
125 6.9 9.8 14.6#



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: 87.33 ng

RT: 14.88 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

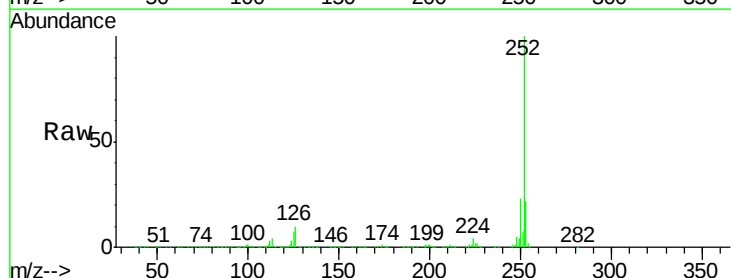
Tgt Ion:252 Resp: 2153932

Ion Ratio Lower Upper

252 100

253 22.0 18.5 27.7

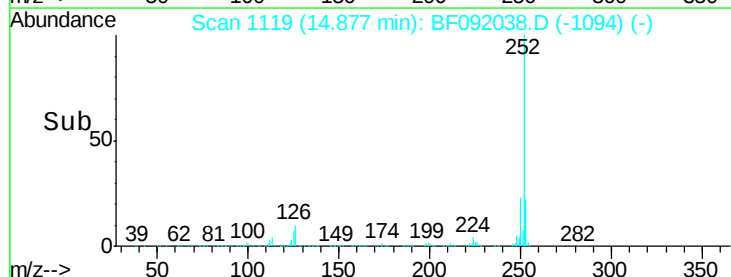
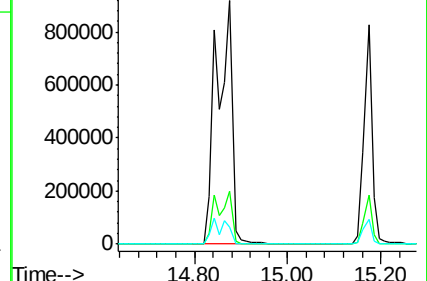
125 6.9 8.9 13.3#

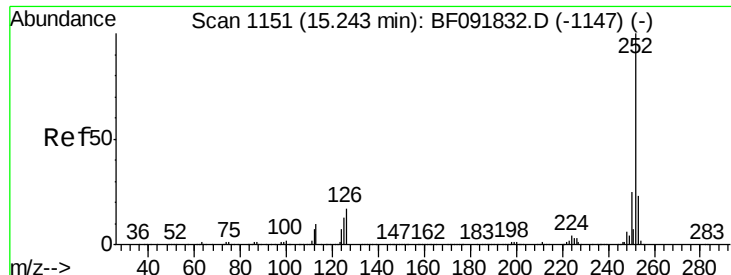


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

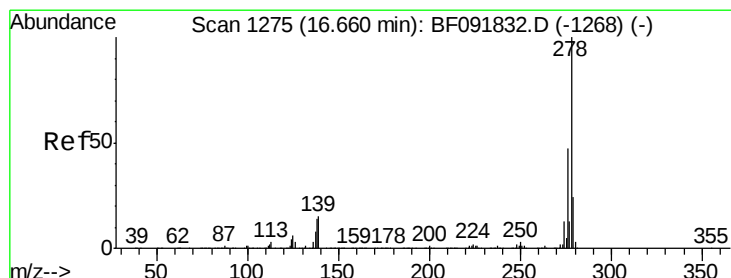
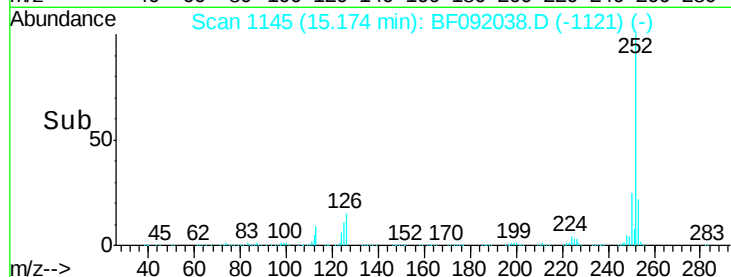
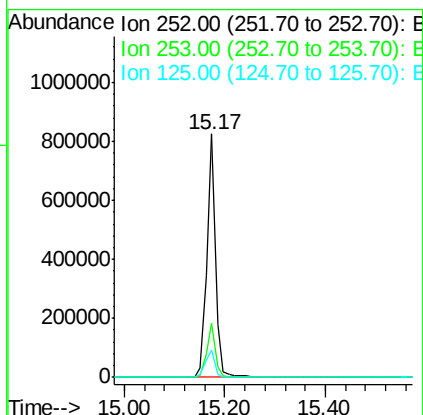
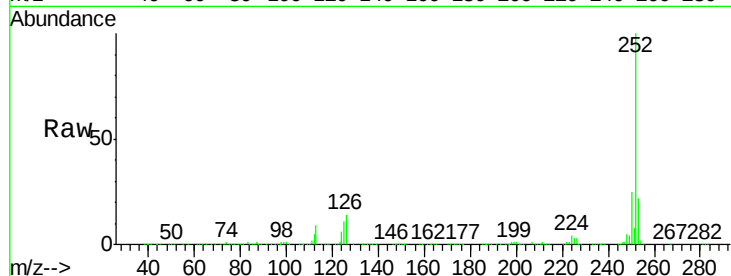




#89
Benzo(a)pyrene
Concen: 38.18 ng
RT: 15.17 min Scan# 1145
Delta R.T. -0.02 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

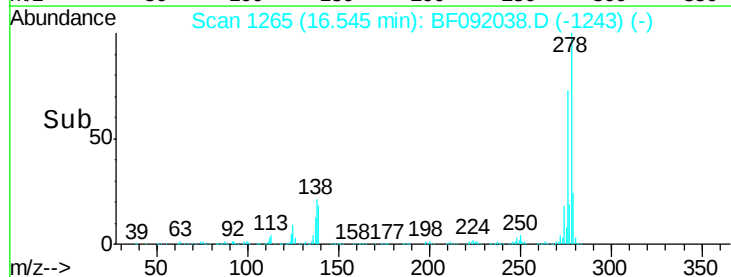
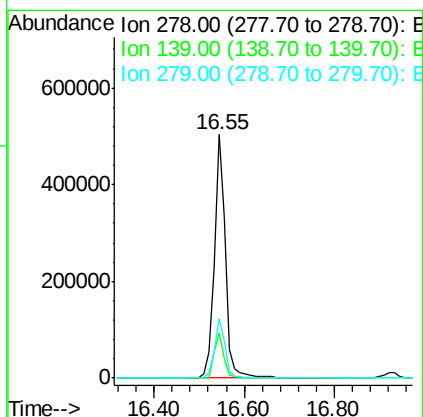
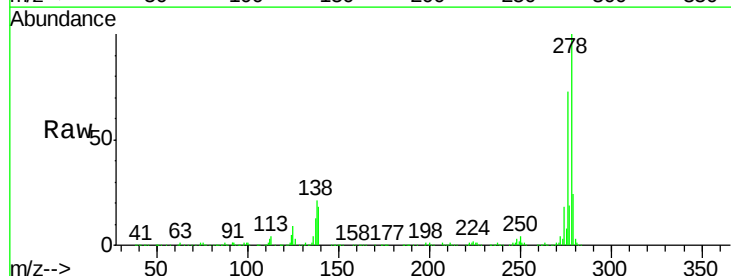
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

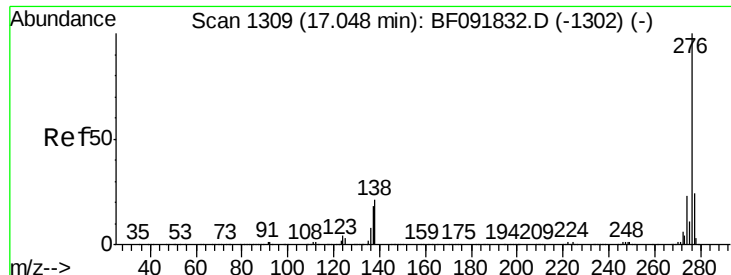
Tgt Ion: 252 Resp: 980123
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 11.2 10.0 15.0



#90
Dibenzo(a,h)anthracene
Concen: 40.68 ng
RT: 16.55 min Scan# 1265
Delta R.T. -0.05 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

Tgt Ion: 278 Resp: 858329
Ion Ratio Lower Upper
278 100
139 18.4 14.8 22.2
279 24.2 19.8 29.6





#91

Benzo(g,h,i)perylene

Concen: 40.79 ng

RT: 16.92 min Scan# 1298

Delta R.T. -0.05 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

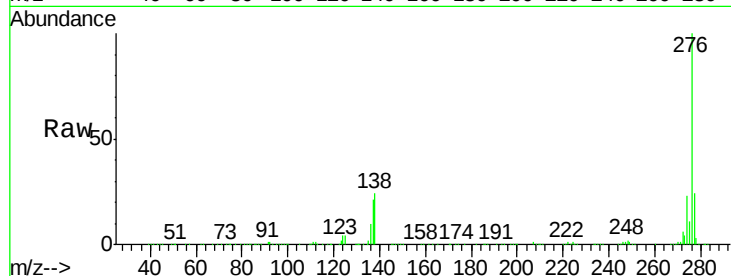
Tgt Ion: 276 Resp: 894982

Ion Ratio Lower Upper

276 100

277 24.2 19.2 28.8

138 24.2 16.0 24.0#



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

