

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020317\
 Data File : BF092780.D
 Acq On : 3 Feb 2017 17:09
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 03 22:10:27 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	178573	20.00	ng	-0.03
21) Naphthalene-d8	8.21	136	595594	20.00	ng	-0.05
38) Acenaphthene-d10	9.98	164	337917	20.00	ng	-0.02
63) Phenanthrene-d10	11.47	188	579137	20.00	ng	-0.02
75) Chrysene-d12	14.11	240	450321	20.00	ng	-0.03
86) Perylene-d12	15.57	264	388231	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	677089	65.05	ng	-0.04
7) Phenol-d6	6.57	99	1098077	81.99	ng	-0.03
23) Nitrobenzene-d5	7.50	82	887837	83.01	ng	-0.03
41) 2,4,6-Tribromophenol	10.77	330	205227	83.97	ng	-0.03
44) 2-Fluorobiphenyl	9.30	172	1418784	76.07	ng	-0.03
78) Terphenyl-d14	13.06	244	1641019	85.62	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.54	88	180795	32.15	ng	86
3) Pyridine	3.30	79	491438	34.36	ng	87
4) n-Nitrosodimethylamine	3.25	42	215711	32.12	ng	85
6) Aniline	6.59	93	751094	41.11	ng	# 63
8) 2-Chlorophenol	6.72	128	451088	39.28	ng	98
9) Benzaldehyde	6.48	77	381727	39.79	ng	97
10) Phenol	6.59	94	595324	37.99	ng	# 73
11) bis(2-Chloroethyl)ether	6.67	93	538468	43.05	ng	99
12) 1,3-Dichlorobenzene	7.10	146	520053	38.67	ng	96
13) 1,4-Dichlorobenzene	6.94	146	515261	37.85	ng	99
14) 1,2-Dichlorobenzene	7.10	146	521058	40.03	ng	96
15) Benzyl Alcohol	7.08	79	390124	39.35	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.21	45	892755	41.09	ng	95
17) 2-Methylphenol	7.20	107	419503	42.58	ng	98
18) Hexachloroethane	7.45	117	158948	34.20	ng	# 88
19) n-Nitroso-di-n-propylamine	7.34	70	300410	35.24	ng	93
20) 3+4-Methylphenols	7.34	107	427323	36.28	ng	# 69
22) Acetophenone	7.34	105	567970	41.77	ng	# 92
24) Nitrobenzene	7.52	77	410262	37.36	ng	100
25) Isophorone	7.76	82	786115	39.44	ng	98
26) 2-Nitrophenol	7.84	139	245061	46.94	ng	88
27) 2,4-Dimethylphenol	7.88	122	369727	40.33	ng	91
28) bis(2-Chloroethoxy)methane	7.97	93	538437	40.79	ng	99
29) 2,4-Dichlorophenol	8.08	162	333725	39.03	ng	91
30) 1,2,4-Trichlorobenzene	8.16	180	361693	39.25	ng	94
31) Naphthalene	8.24	128	1150091	38.09	ng	99
32) Benzoic acid	8.01	122	198711	39.71	ng	91
33) 4-Chloroaniline	8.29	127	523710	44.23	ng	96
34) Hexachlorobutadiene	8.35	225	194608	38.39	ng	100
35) Caprolactam	8.67	113	118672	44.12	ng	# 34
36) 4-Chloro-3-methylphenol	8.78	107	395251	44.34	ng	93
37) 2-Methylnaphthalene	8.93	142	801628	41.35	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.10	216	381215	40.19	ng	98
40) Hexachlorocyclopentadiene	9.08	237	149435	34.92	ng	95

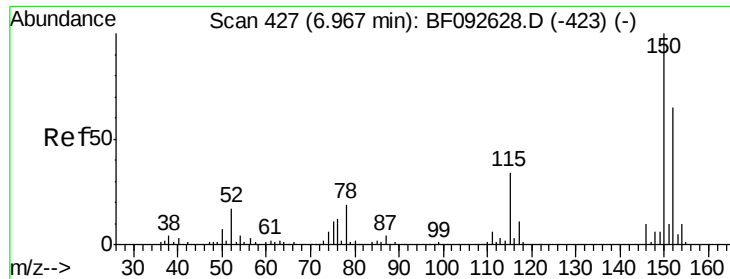
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	261995	42.03	ng	94
43) 2,4,5-Trichlorophenol	9.26	196	286909	42.01	ng	# 83
45) 1,1'-Biphenyl	9.40	154	1027777	42.00	ng	99
46) 2-Chloronaphthalene	9.42	162	763107	39.87	ng	98
47) 2-Nitroaniline	9.53	65	268651	41.74	ng	# 76
48) Acenaphthylene	9.84	152	1286728	38.91	ng	98
49) Dimethylphthalate	9.71	163	923575	40.58	ng	99
50) 2,6-Dinitrotoluene	9.77	165	206711	42.05	ng	# 92
51) Acenaphthene	10.02	154	806721	40.81	ng	96
52) 3-Nitroaniline	9.94	138	229222	40.75	ng	95
53) 2,4-Dinitrophenol	10.04	184	97995	41.60	ng	# 79
54) Dibenzofuran	10.19	168	1007924	38.12	ng	# 87
55) 4-Nitrophenol	10.11	139	177437	43.79	ng	# 69
56) 2,4-Dinitrotoluene	10.17	165	246928	37.73	ng	97
57) Fluorene	10.53	166	871030	42.82	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.30	232	193037	42.37	ng	98
59) Diethylphthalate	10.41	149	886407	41.32	ng	94
60) 4-Chlorophenyl-phenylether	10.52	204	407168	41.66	ng	# 81
61) 4-Nitroaniline	10.56	138	229689	39.87	ng	92
62) Azobenzene	10.68	77	911585	41.14	ng	93
64) 4,6-Dinitro-2-methylphenol	10.58	198	128150	37.00	ng	# 47
65) n-Nitrosodiphenylamine	10.64	169	704388	38.07	ng	99
66) 4-Bromophenyl-phenylether	11.01	248	245376	40.55	ng	# 86
67) Hexachlorobenzene	11.08	284	243170	40.67	ng	# 87
68) Atrazine	11.17	200	251763	42.41	ng	97
69) Pentachlorophenol	11.28	266	118435	42.12	ng	98
70) Phenanthrene	11.49	178	1233729	37.18	ng	99
71) Anthracene	11.55	178	1308738	39.28	ng	98
72) Carbazole	11.70	167	1137805	35.72	ng	99
73) Di-n-butylphthalate	12.03	149	1431742	41.56	ng	# 97
74) Fluoranthene	12.68	202	1241264	36.27	ng	97
76) Benzidine	12.81	184	755455	39.37	ng	99
77) Pyrene	12.91	202	1220046	36.20	ng	99
79) Butylbenzylphthalate	13.53	149	593691	43.38	ng	89
80) Benzo(a)anthracene	14.10	228	1080194	39.22	ng	99
81) 3,3'-Dichlorobenzidine	14.07	252	386980	39.42	ng	# 97
82) Chrysene	14.15	228	1088378	42.21	ng	98
83) Bis(2-ethylhexyl)phthalate	14.09	149	781561	41.76	ng	# 96
84) Di-n-octyl phthalate	14.71	149	1318647	43.27	ng	99
85) Indeno(1,2,3-cd)pyrene	17.05	276	826704	41.39	ng	95
87) Benzo(b)fluoranthene	15.15	252	968570	37.90	ng	98
88) Benzo(k)fluoranthene	15.15	252	968570	43.90	ng	97
89) Benzo(a)pyrene	15.52	252	882109	39.91	ng	98
90) Dibenzo(a,h)anthracene	17.06	278	702588	39.33	ng	# 96
91) Benzo(g,h,i)perylene	17.49	276	698533	38.71	ng	# 93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.93 min Scan# 424

Delta R.T. -0.03 min

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SSTDCCC040

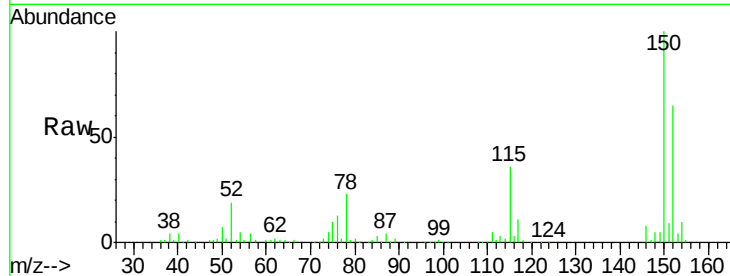
Tgt Ion:152 Resp: 178573

Ion Ratio Lower Upper

152 100

150 154.6 124.9 187.3

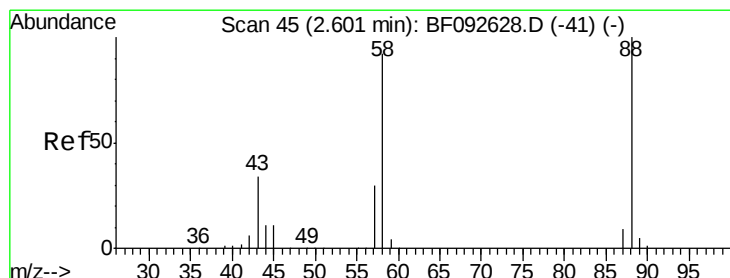
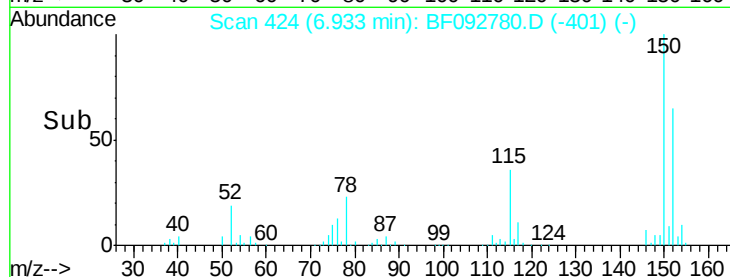
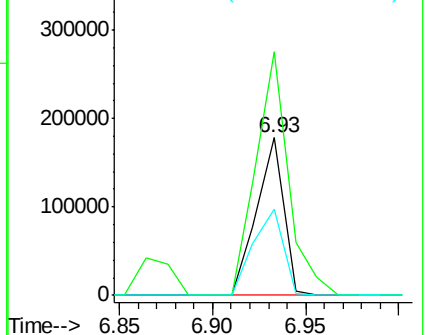
115 55.0 46.0 69.0



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: 32.15 ng

RT: 2.54 min Scan# 40

Delta R.T. -0.06 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

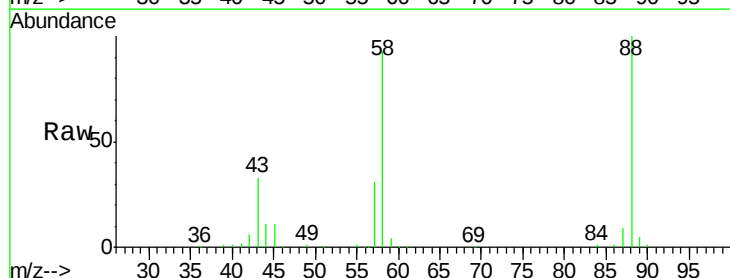
Tgt Ion: 88 Resp: 180795

Ion Ratio Lower Upper

88 100

58 86.5 57.8 86.8

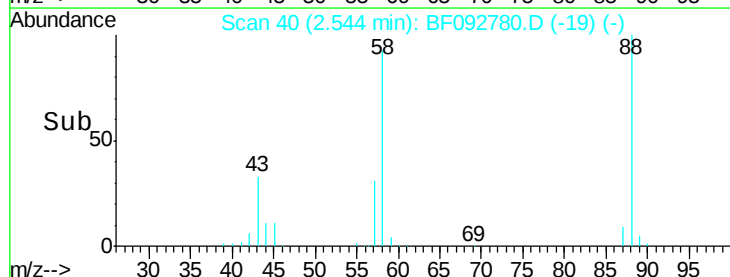
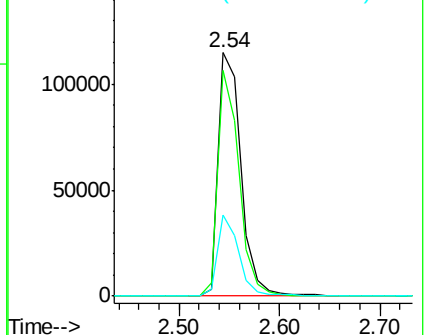
43 31.1 22.3 33.5



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: 34.36 ng

RT: 3.30 min Scan# 106

Delta R.T. -0.07 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

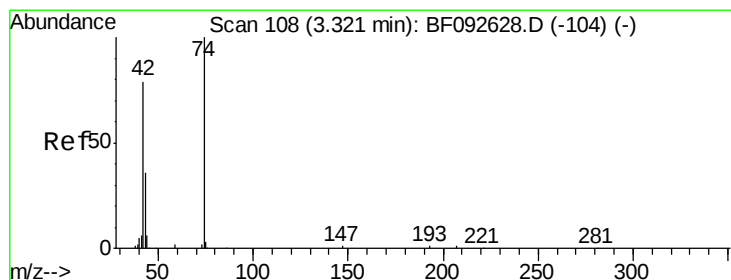
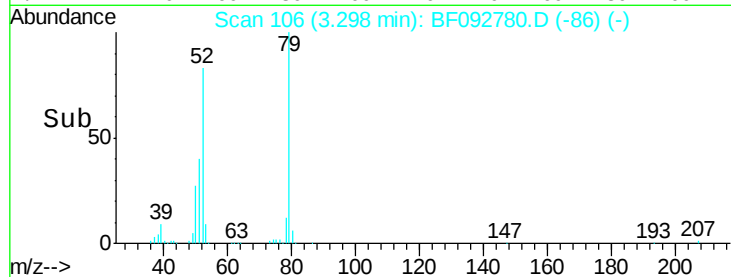
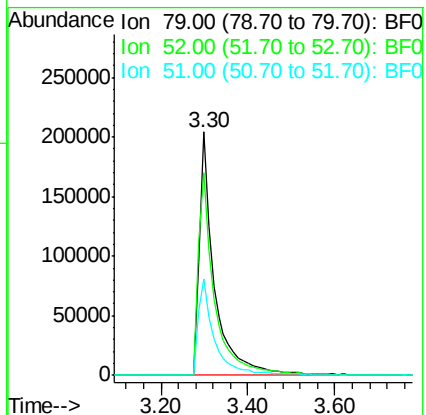
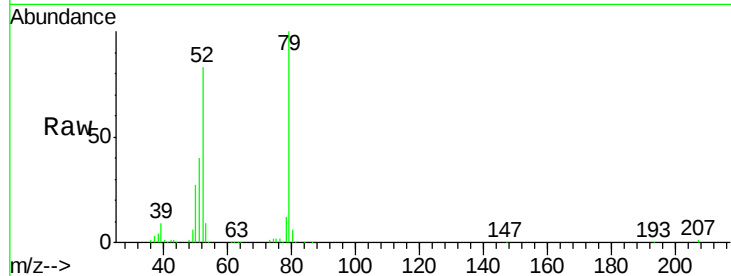
Tgt Ion: 79 Resp: 491438

Ion Ratio Lower Upper

79 100

52 83.1 57.1 85.7

51 39.6 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 32.12 ng

RT: 3.25 min Scan# 102

Delta R.T. -0.07 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

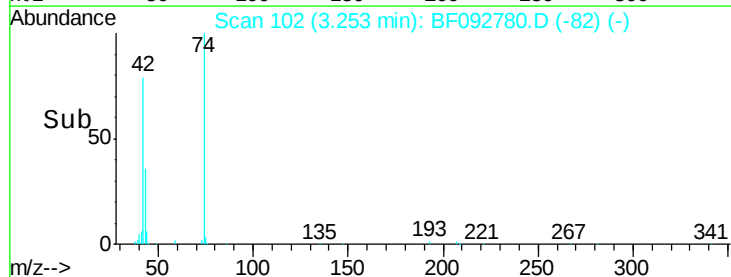
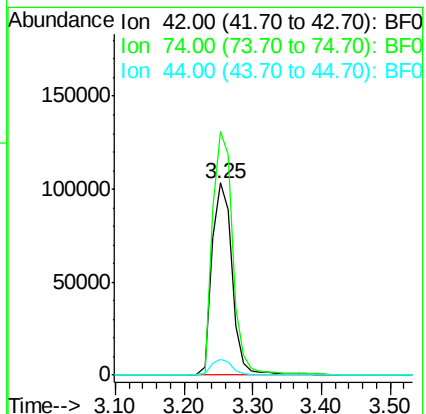
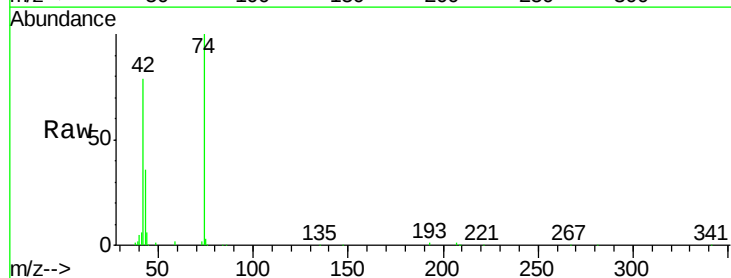
Tgt Ion: 42 Resp: 215711

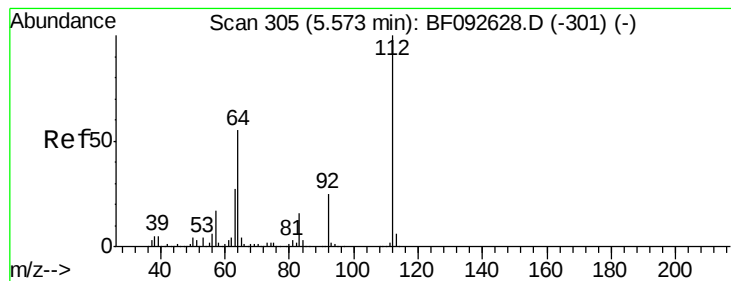
Ion Ratio Lower Upper

42 100

74 126.6 117.0 175.4

44 8.1 5.5 8.3





#5

2-Fluorophenol

Concen: 65.05 ng

RT: 5.53 min Scan# 301

Delta R.T. -0.04 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

Instrument :

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SSTDCCC040

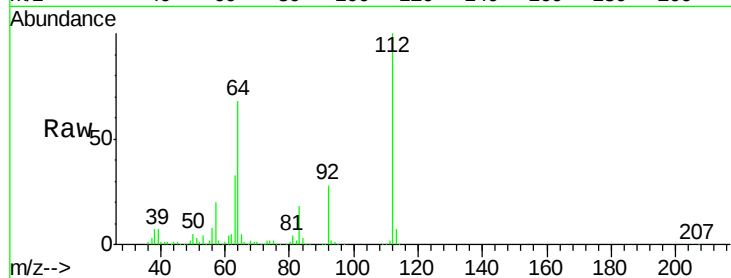
Tgt Ion: 112 Resp: 677089

Ion Ratio Lower Upper

112 100

64 68.0 46.1 69.1

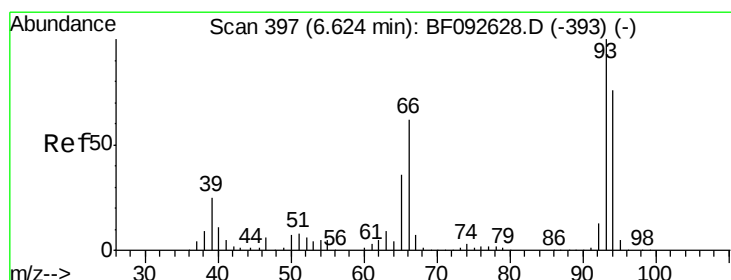
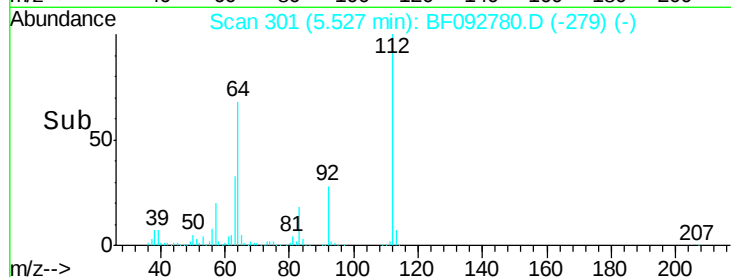
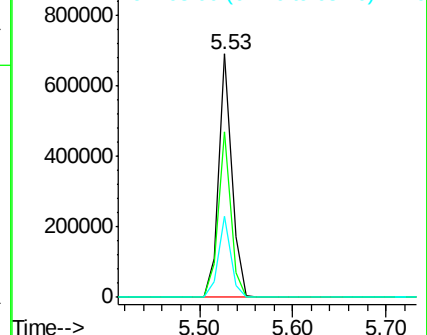
63 33.3 23.8 35.6



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: 41.11 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.03 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

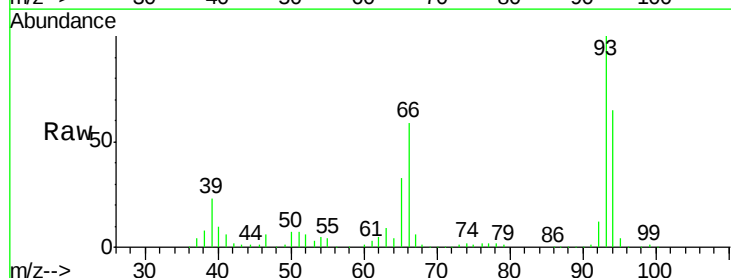
Tgt Ion: 93 Resp: 751094

Ion Ratio Lower Upper

93 100

66 59.4 76.2 114.2#

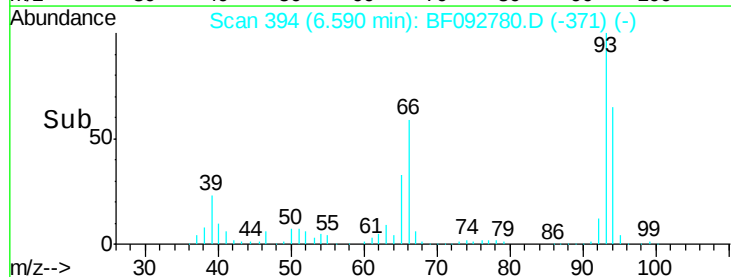
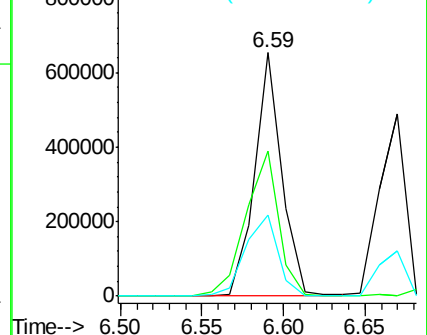
65 33.4 49.3 73.9#

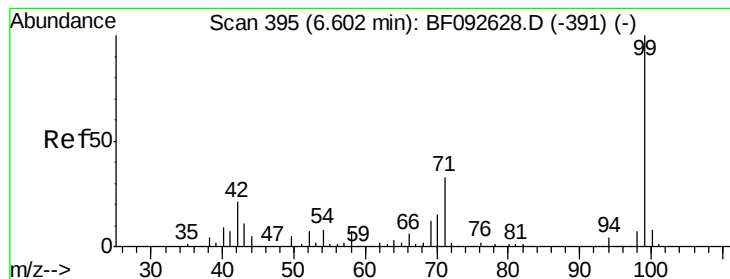


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.99 ng

RT: 6.57 min Scan# 392

Delta R.T. -0.03 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

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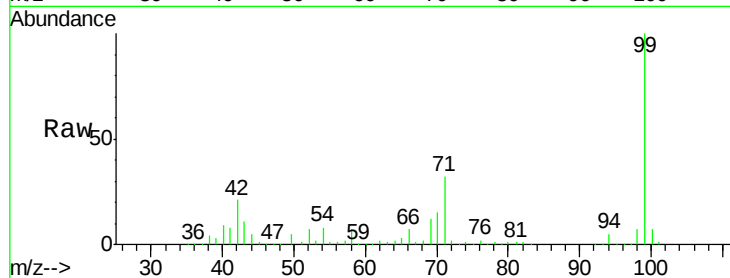
Tgt Ion: 99 Resp: 1098077

Ion Ratio Lower Upper

99 100

42 21.5 15.6 23.4

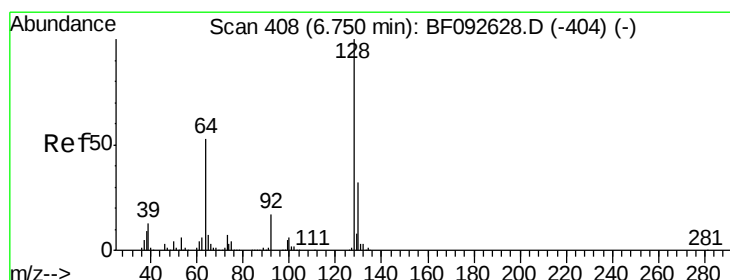
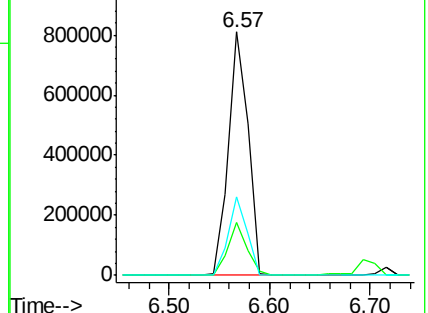
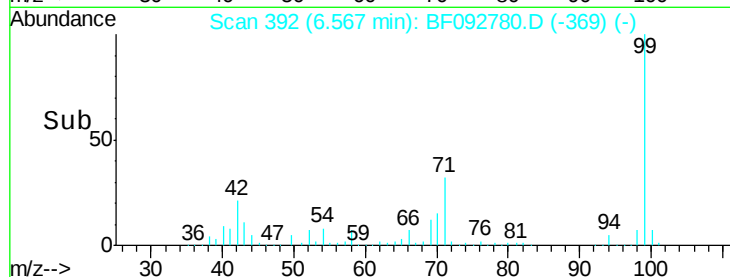
71 32.4 27.5 41.3



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: 39.28 ng

RT: 6.72 min Scan# 405

Delta R.T. -0.03 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

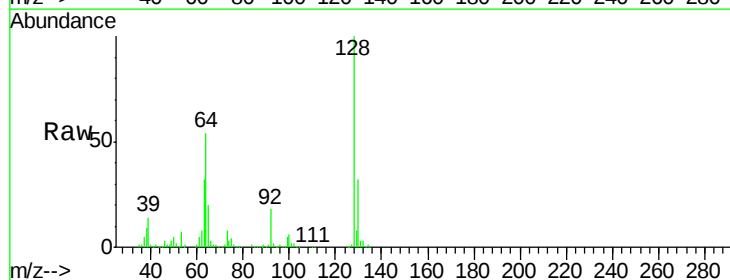
Tgt Ion: 128 Resp: 451088

Ion Ratio Lower Upper

128 100

130 32.4 12.3 52.3

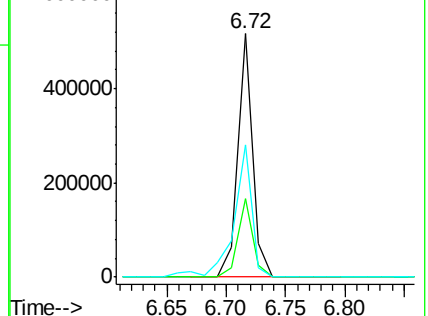
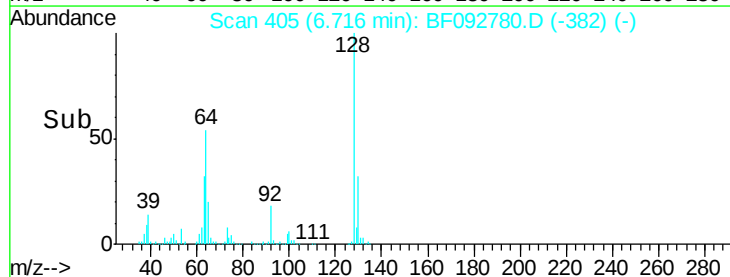
64 54.2 32.2 72.2

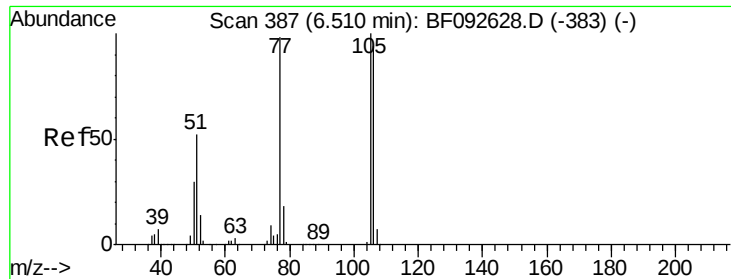


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.79 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.03 min

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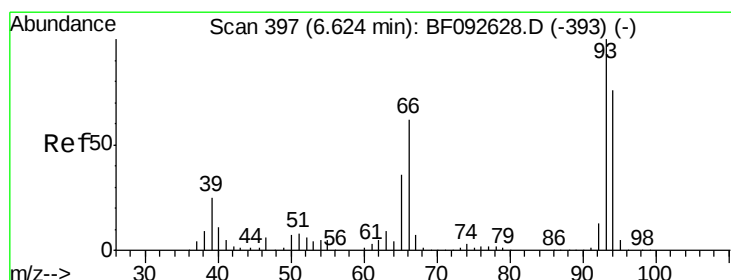
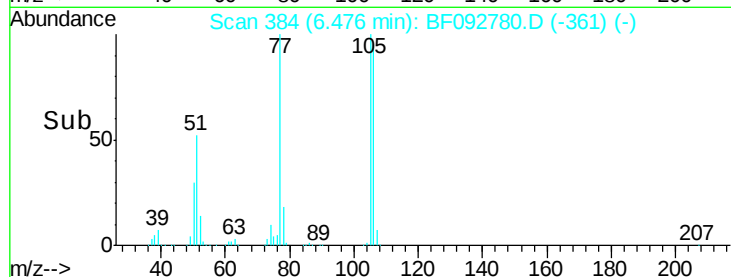
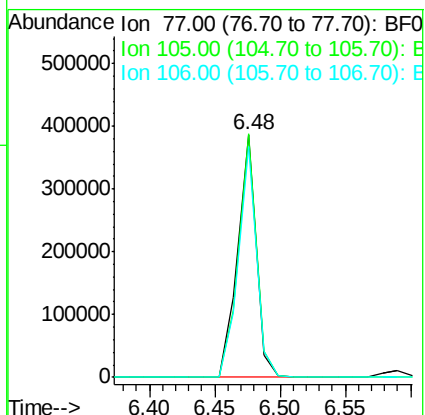
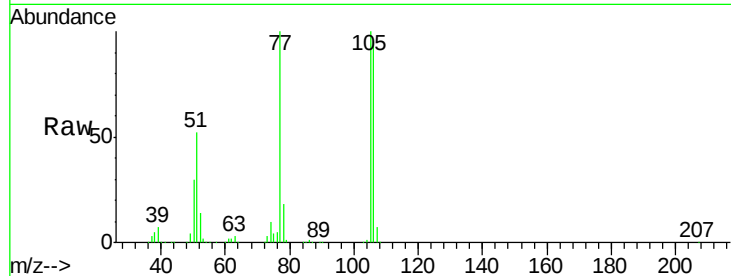
Tgt Ion: 77 Resp: 381727

Ion Ratio Lower Upper

77 100

105 100.2 83.9 123.9

106 94.8 77.6 117.6



#10

Phenol

Concen: 37.99 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.03 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

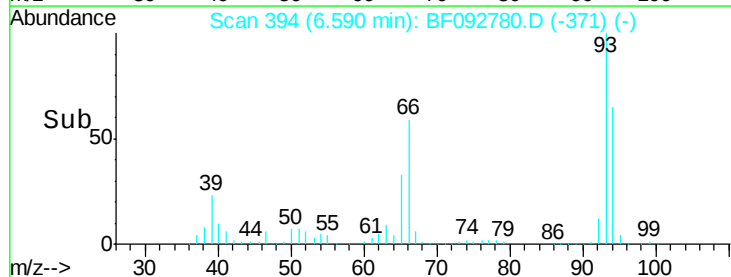
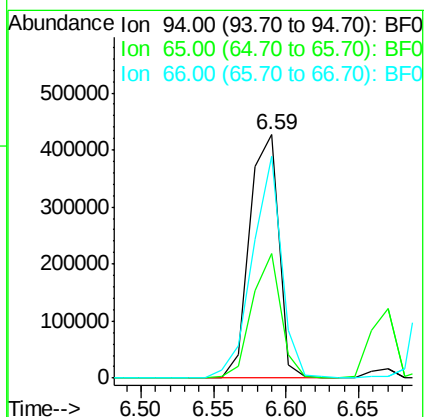
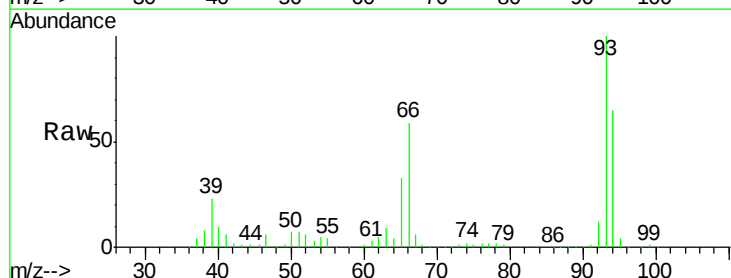
Tgt Ion: 94 Resp: 595324

Ion Ratio Lower Upper

94 100

65 51.1 21.4 61.4

66 91.0 44.0 84.0#

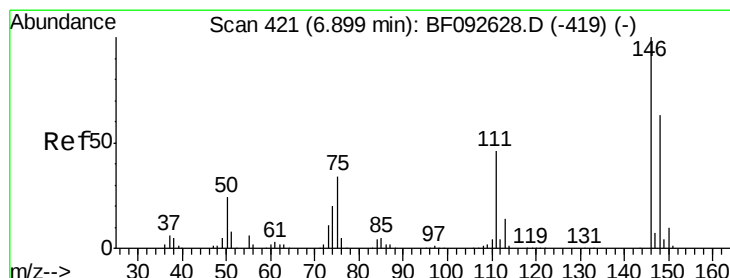
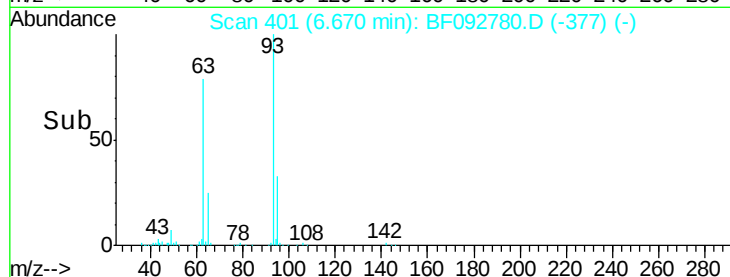
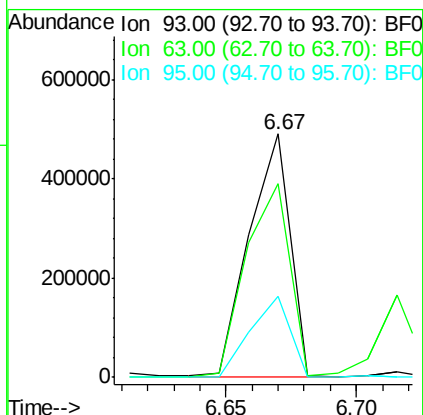
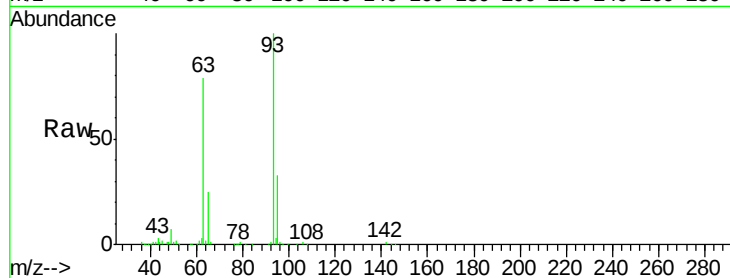




#11
bis(2-Chloroethyl)ether
Concen: 43.05 ng
RT: 6.67 min Scan# 401
Delta R.T. -0.02 min
Lab File: BF092780.D
Acq: 3 Feb 2017 17:09

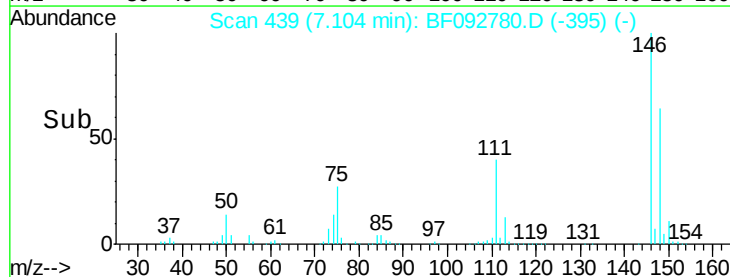
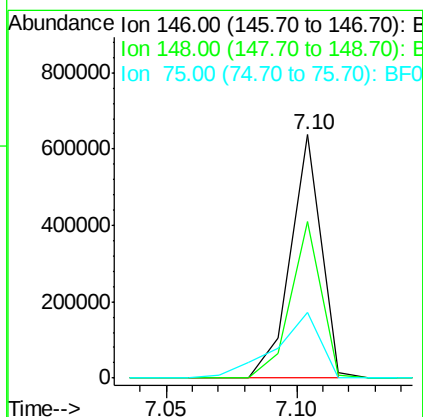
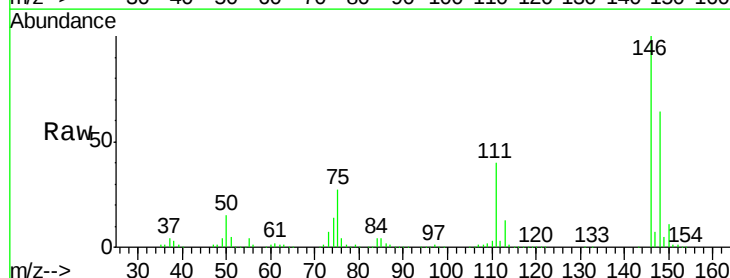
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

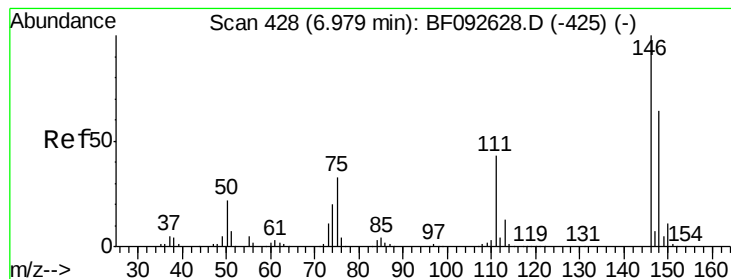
Tgt Ion: 93 Resp: 538468
Ion Ratio Lower Upper
93 100
63 79.4 60.4 100.4
95 33.4 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 38.67 ng
RT: 7.10 min Scan# 439
Delta R.T. 0.21 min
Lab File: BF092780.D
Acq: 3 Feb 2017 17:09

Tgt Ion: 146 Resp: 520053
Ion Ratio Lower Upper
146 100
148 64.3 53.4 80.0
75 27.1 18.5 27.7





#13

1,4-Dichlorobenzene

Concen: 37.85 ng

RT: 6.94 min Scan# 425

Delta R.T. -0.03 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

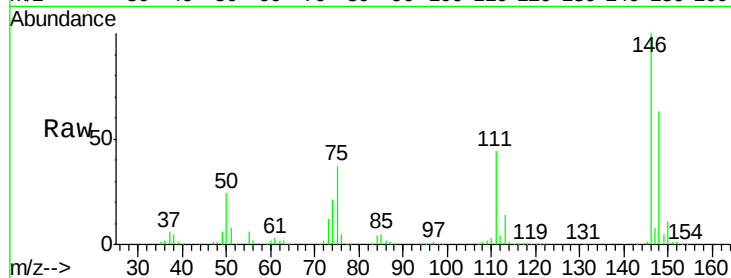
Tgt Ion:146 Resp: 515261

Ion Ratio Lower Upper

146 100

148 62.7 50.6 76.0

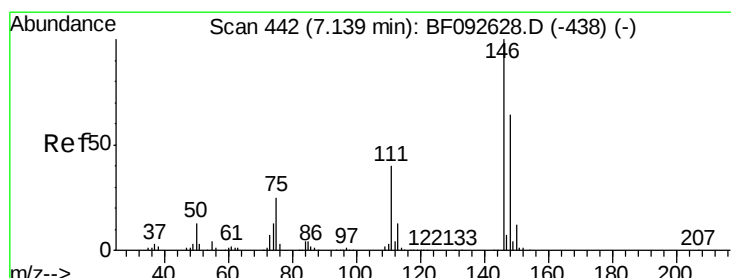
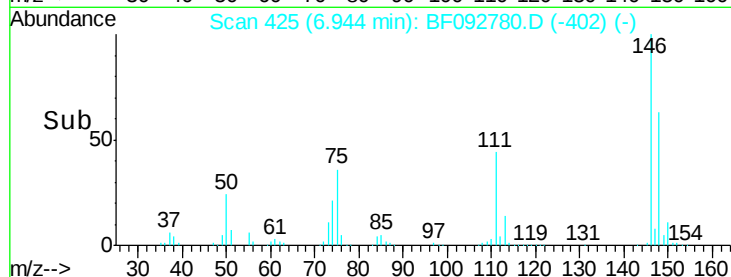
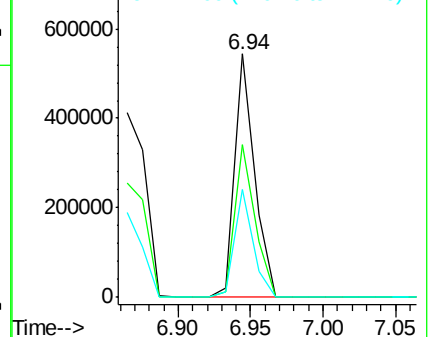
111 44.3 36.2 54.4



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: 40.03 ng

RT: 7.10 min Scan# 439

Delta R.T. -0.03 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

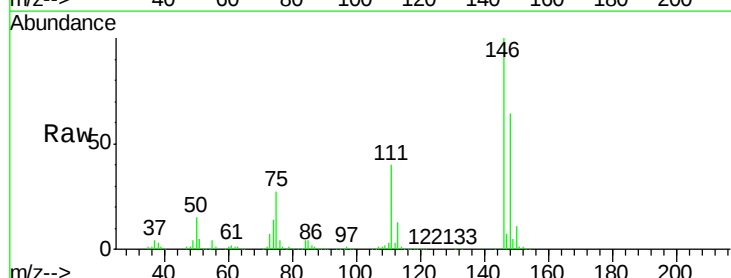
Tgt Ion:146 Resp: 521058

Ion Ratio Lower Upper

146 100

148 64.3 52.2 78.2

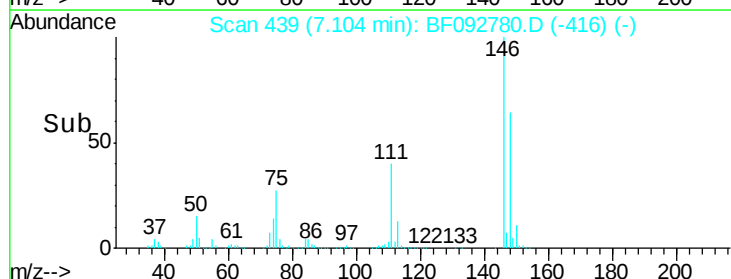
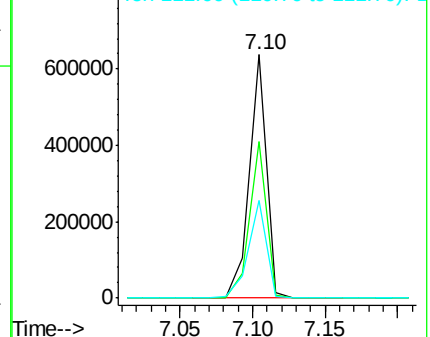
111 40.2 36.2 54.2

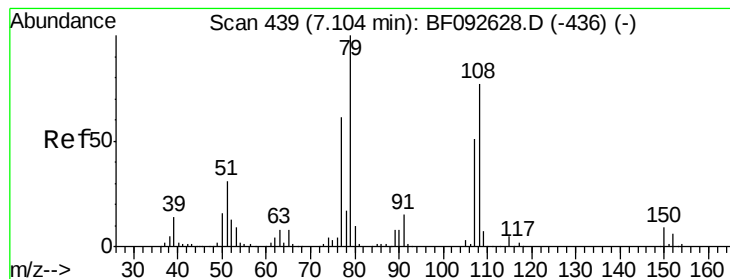


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.35 ng

RT: 7.08 min Scan# 437

Delta R.T. -0.02 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

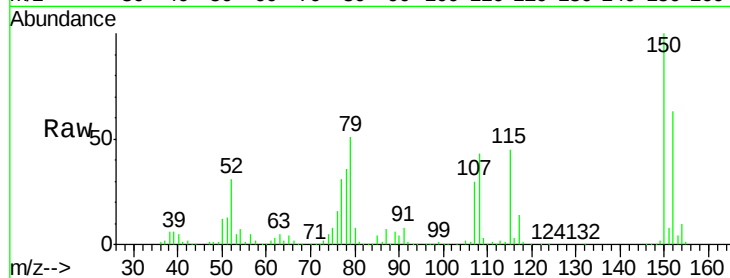
Tgt Ion: 79 Resp: 390124

Ion Ratio Lower Upper

79 100

108 84.5 61.4 92.0

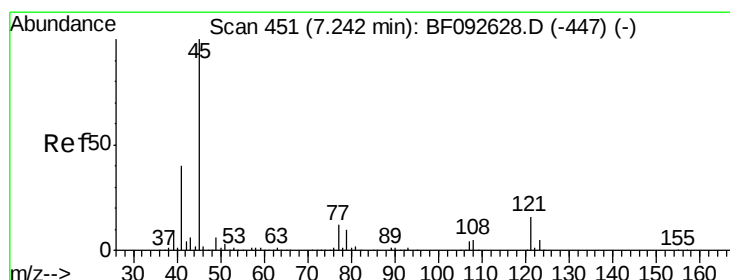
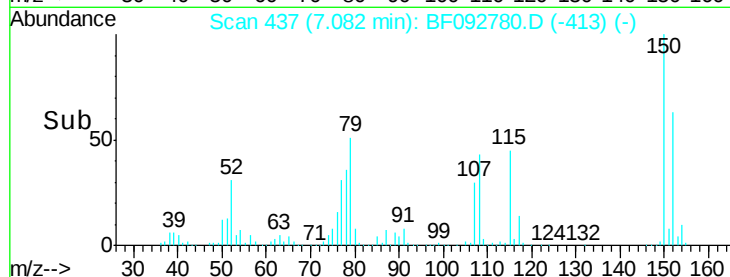
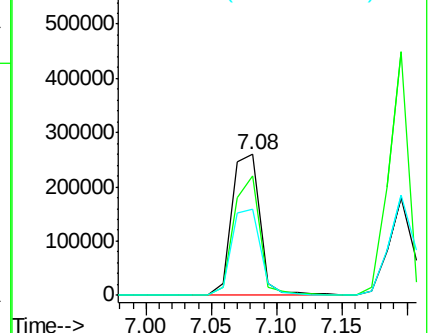
77 61.0 50.9 76.3



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: 41.09 ng

RT: 7.21 min Scan# 448

Delta R.T. -0.03 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

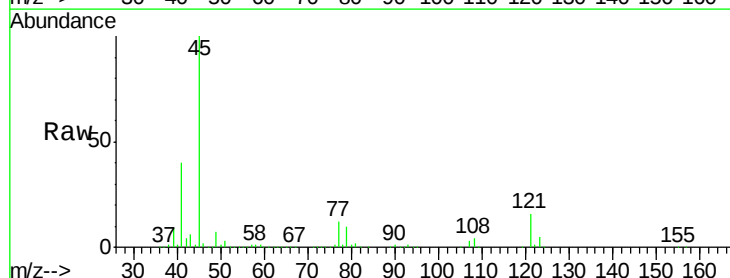
Tgt Ion: 45 Resp: 892755

Ion Ratio Lower Upper

45 100

77 12.3 0.0 34.6

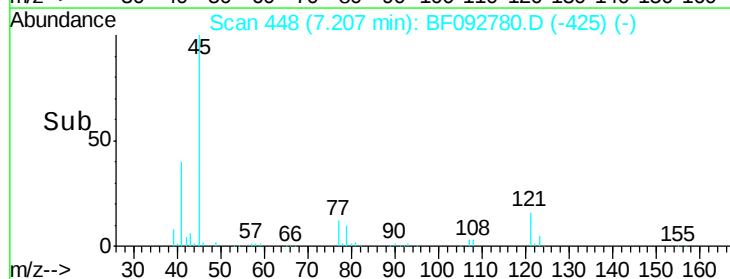
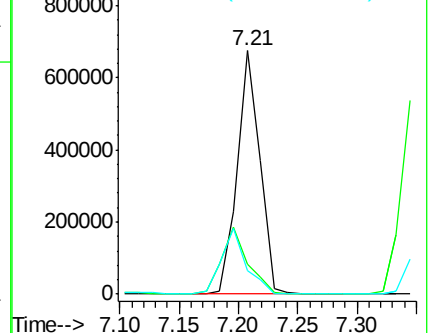
79 9.6 0.0 31.2

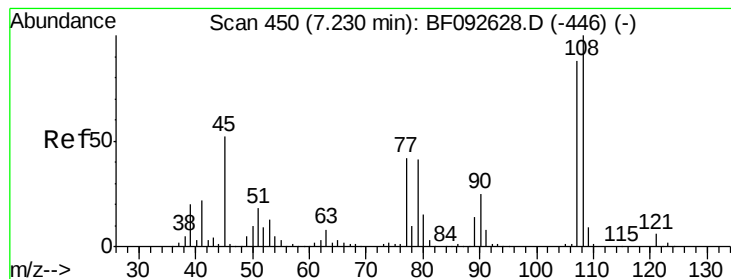


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 42.58 ng

RT: 7.20 min Scan# 447

Delta R.T. -0.03 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 419503

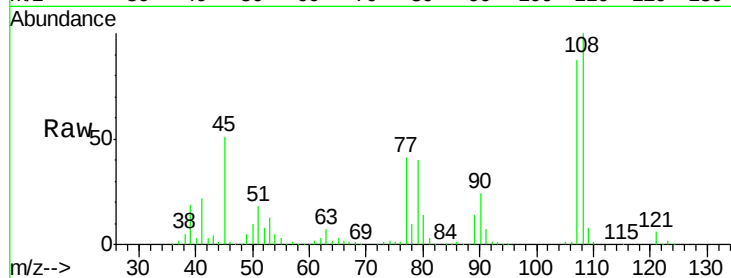
Ion Ratio Lower Upper

107 100

108 115.1 93.0 139.6

77 47.7 39.8 59.8

79 46.4 38.0 57.0

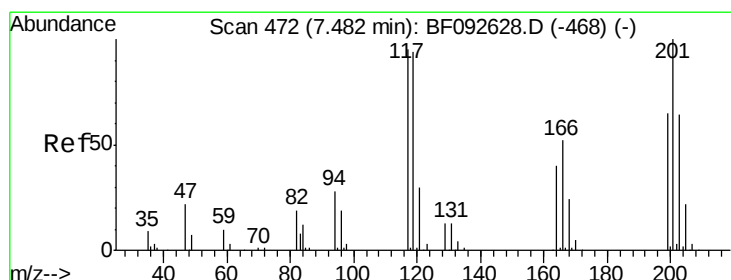
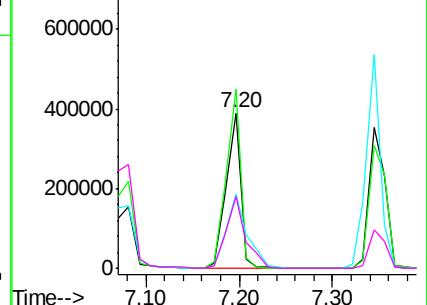
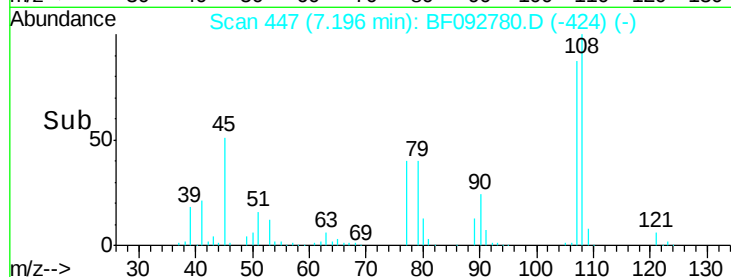


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 34.20 ng

RT: 7.45 min Scan# 469

Delta R.T. -0.03 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

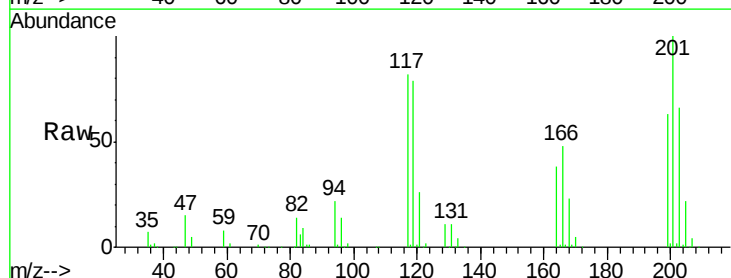
Tgt Ion:117 Resp: 158948

Ion Ratio Lower Upper

117 100

119 96.3 78.1 117.1

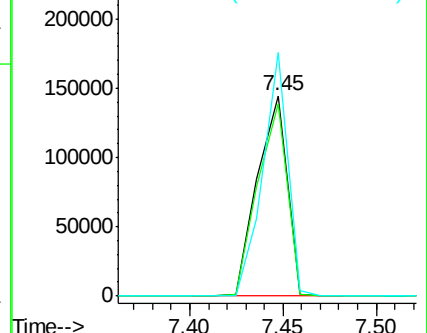
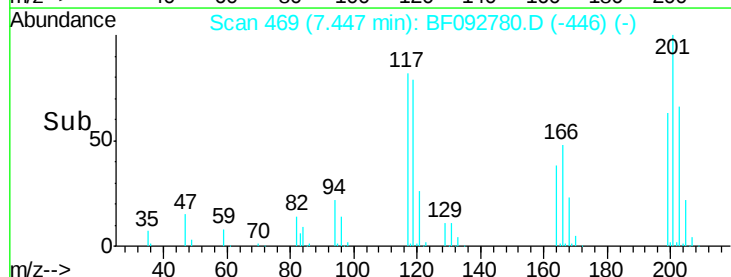
201 121.5 78.6 117.8#

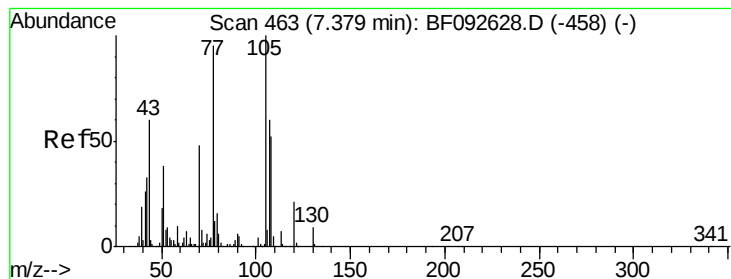


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 35.24 ng

RT: 7.34 min Scan# 460

Delta R.T. -0.03 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 300410

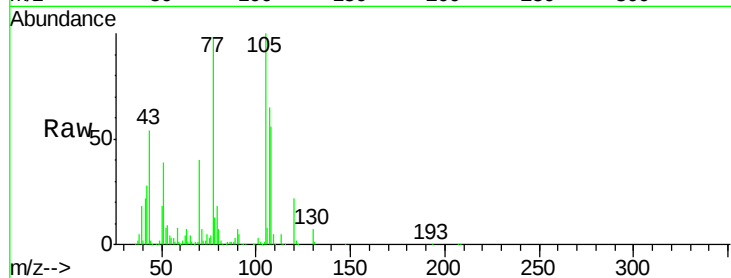
Ion Ratio Lower Upper

70 100

42 69.3 49.4 74.0

101 8.4 7.4 11.2

130 18.1 14.2 21.4

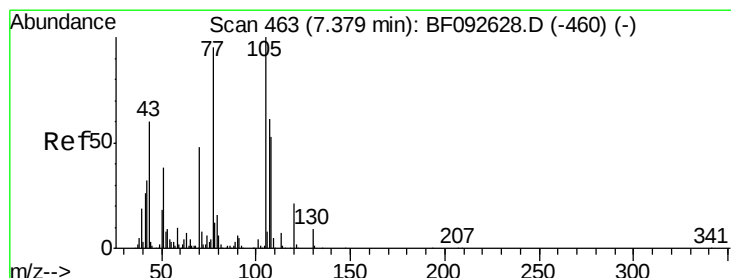
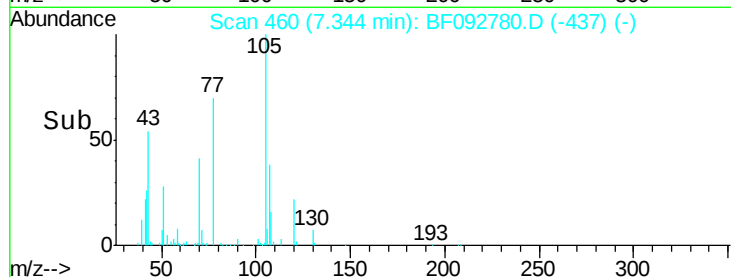
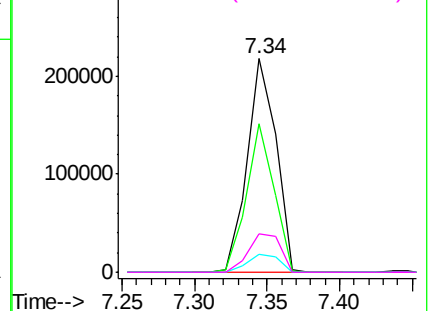


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 36.28 ng

RT: 7.34 min Scan# 460

Delta R.T. -0.03 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

Tgt Ion: 107 Resp: 427323

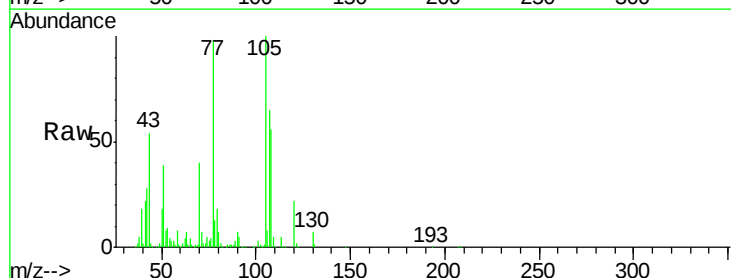
Ion Ratio Lower Upper

107 100

108 86.6 73.0 113.0

77 151.1 71.3 111.3#

79 27.0 11.1 51.1

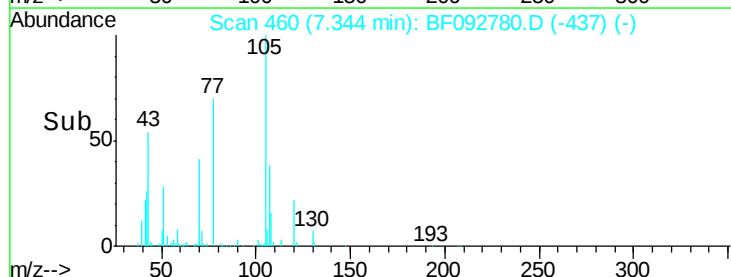
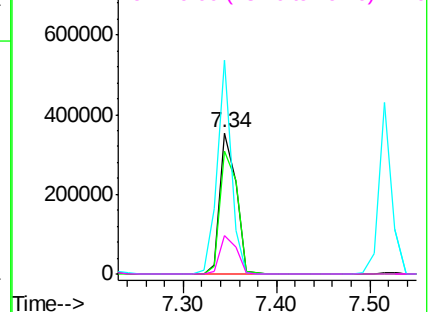


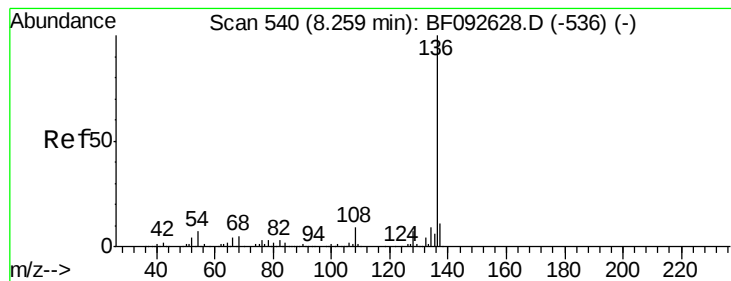
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.21 min Scan# 536

Delta R.T. -0.05 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 595594

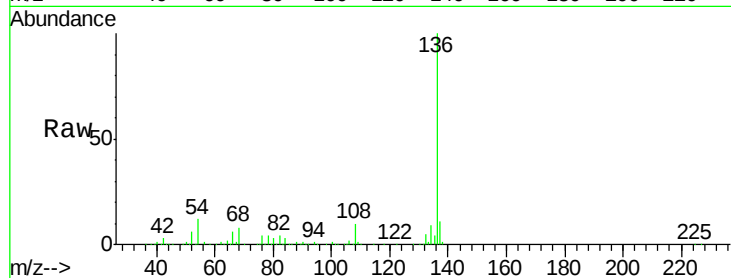
Ion Ratio Lower Upper

136 100

137 10.9 8.4 12.6

54 12.1 4.5 6.7#

68 7.6 3.6 5.4#

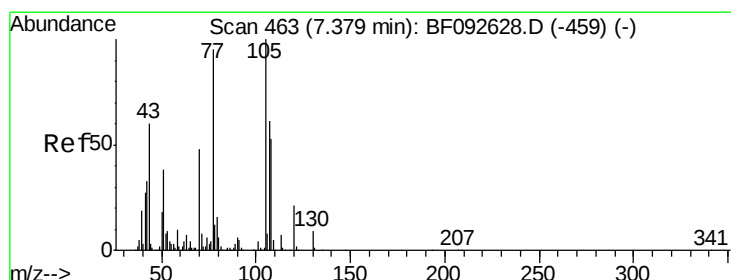
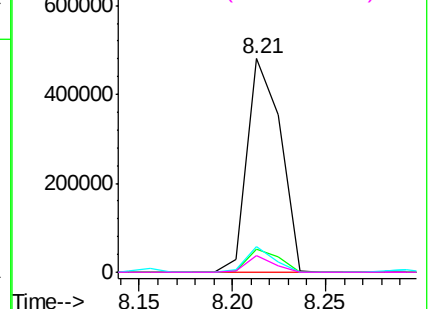
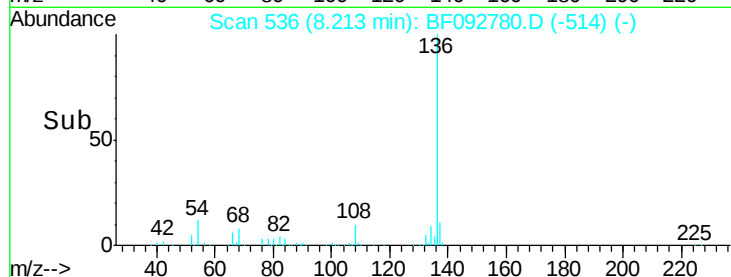


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.77 ng

RT: 7.34 min Scan# 460

Delta R.T. -0.03 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

Tgt Ion:105 Resp: 567970

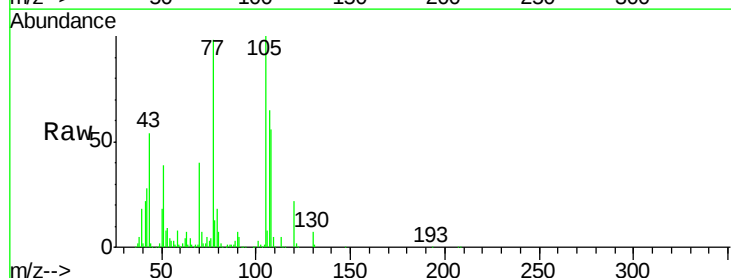
Ion Ratio Lower Upper

105 100

71 6.9 3.2 4.8#

51 39.5 26.2 39.4#

120 21.8 16.6 24.8

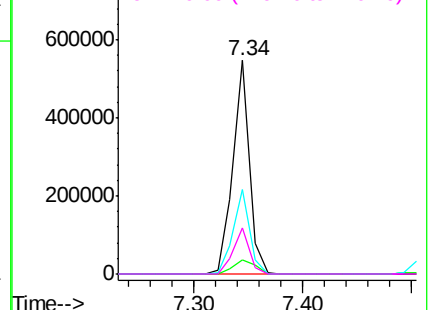
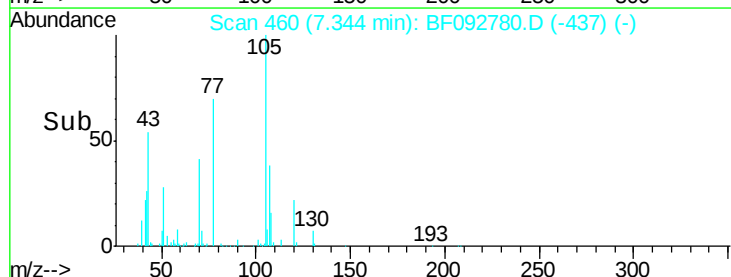


Abundance Ion 105.00 (104.70 to 105.70): E

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

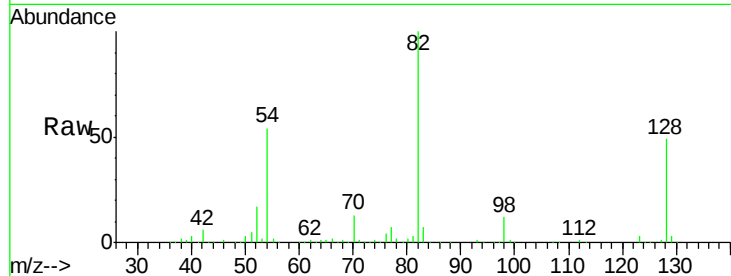




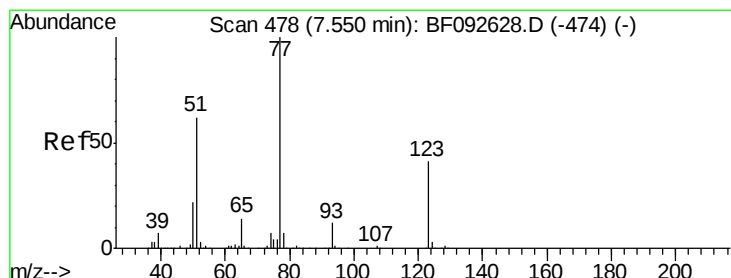
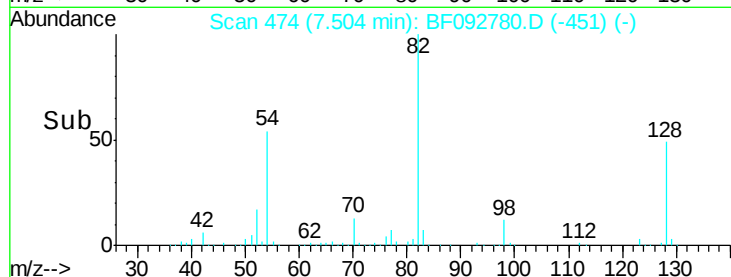
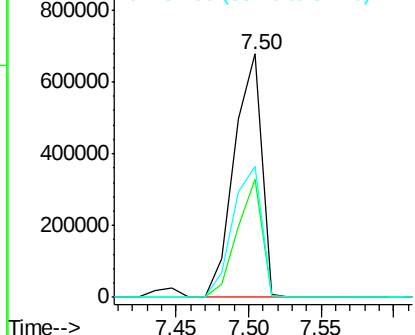
#23
 Nitrobenzene-d5
 Concen: 83.01 ng
 RT: 7.50 min Scan# 474
 Delta R.T. -0.03 min
 Lab File: BF092780.D
 Acq: 3 Feb 2017 17:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 887837
 Ion Ratio Lower Upper
 82 100
 128 48.6 34.6 52.0
 54 53.6 39.5 59.3

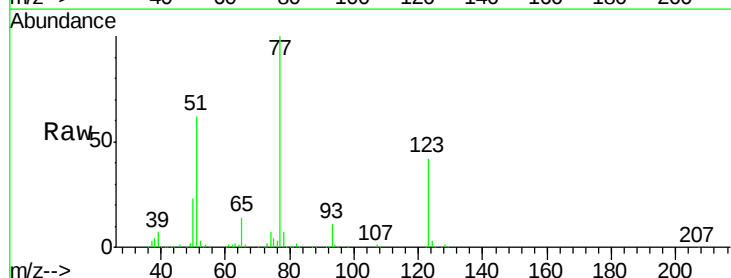


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

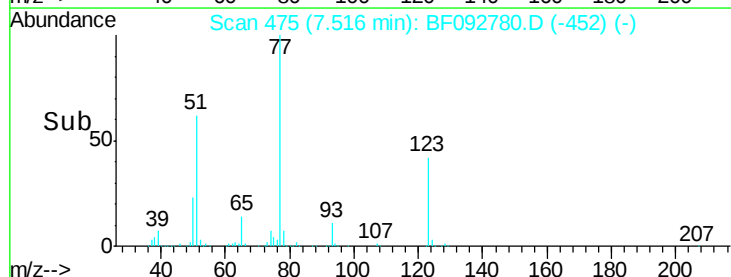
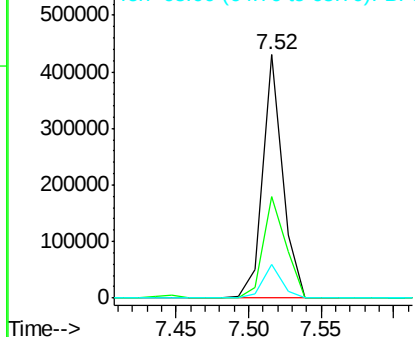


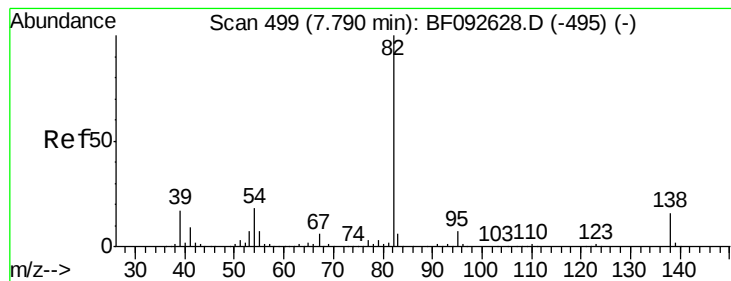
#24
 Nitrobenzene
 Concen: 37.36 ng
 RT: 7.52 min Scan# 475
 Delta R.T. -0.03 min
 Lab File: BF092780.D
 Acq: 3 Feb 2017 17:09

Tgt Ion: 77 Resp: 410262
 Ion Ratio Lower Upper
 77 100
 123 41.5 33.0 49.4
 65 14.1 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: 39.44 ng

RT: 7.76 min Scan# 496

Delta R.T. -0.03 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

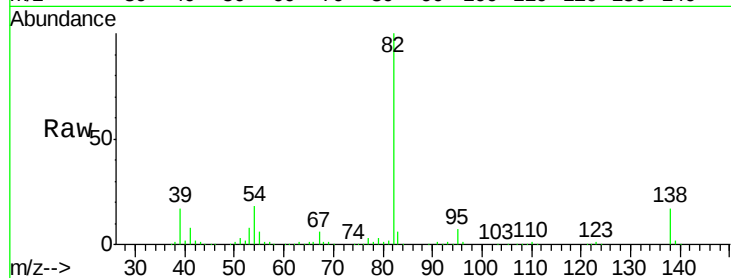
Tgt Ion: 82 Resp: 786115

Ion Ratio Lower Upper

82 100

95 6.6 5.6 8.4

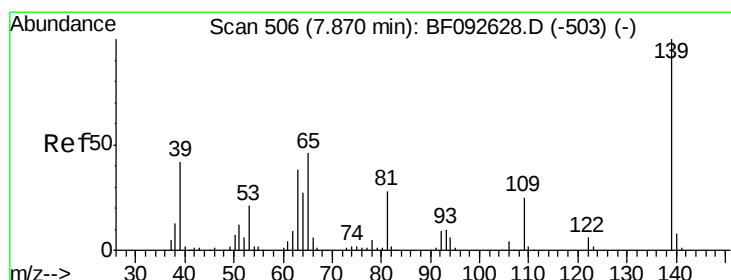
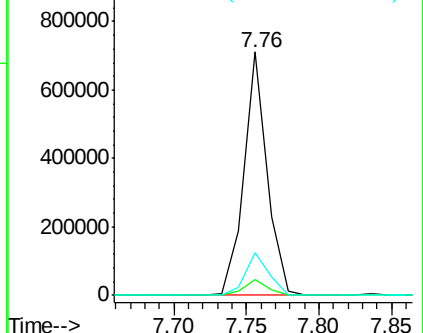
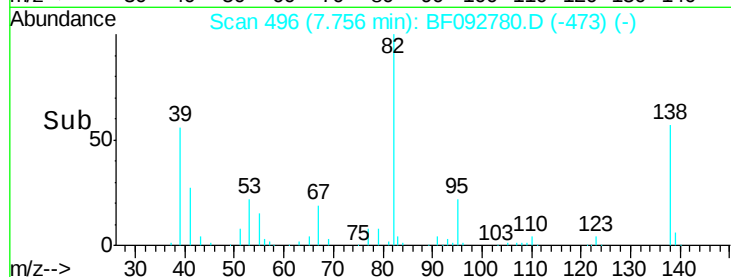
138 17.4 14.6 22.0



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 46.94 ng

RT: 7.84 min Scan# 503

Delta R.T. -0.03 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

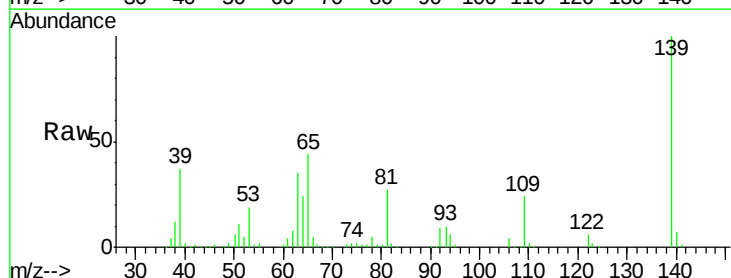
Tgt Ion: 139 Resp: 245061

Ion Ratio Lower Upper

139 100

109 23.6 23.3 34.9

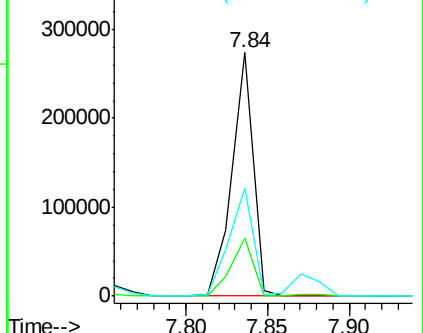
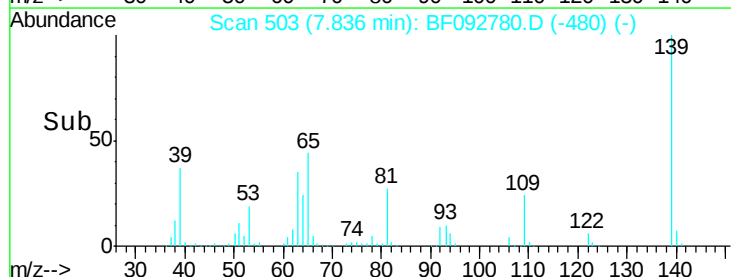
65 44.4 42.7 64.1

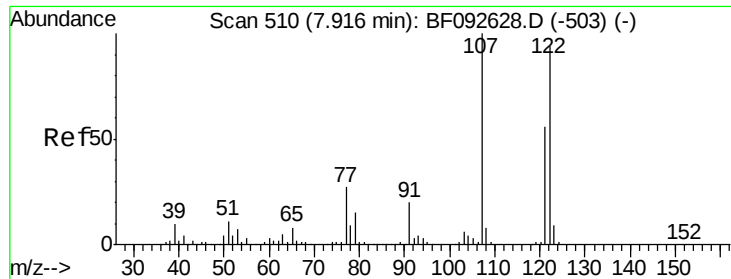


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

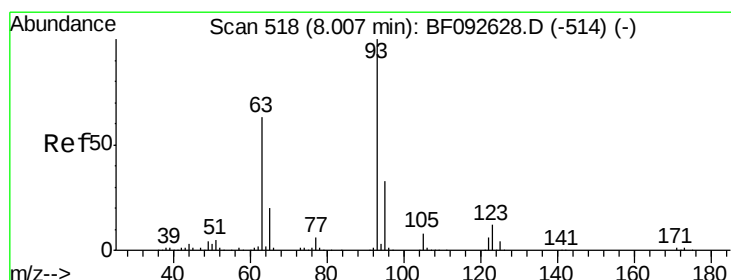
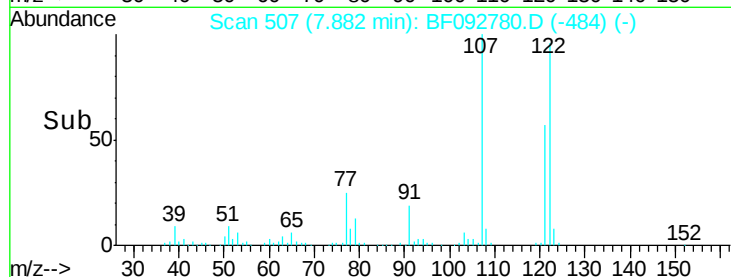
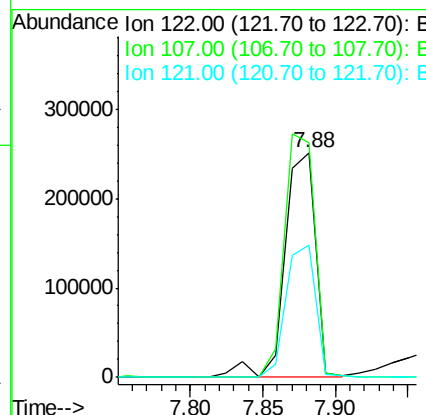
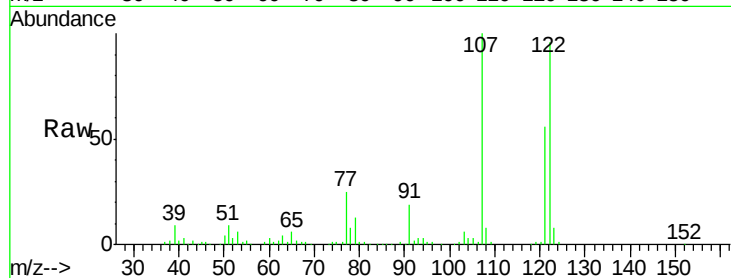




#27
2,4-Dimethylphenol
Concen: 40.33 ng
RT: 7.88 min Scan# 507
Delta R.T. -0.03 min
Lab File: BF092780.D
Acq: 3 Feb 2017 17:09

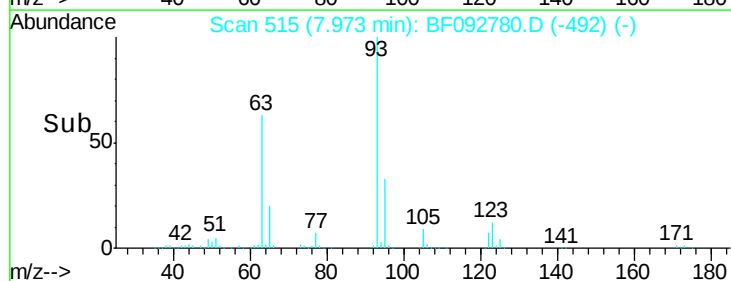
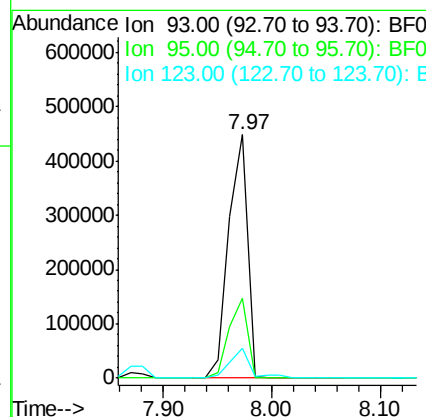
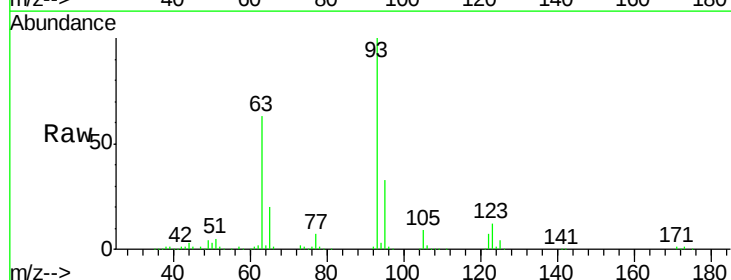
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

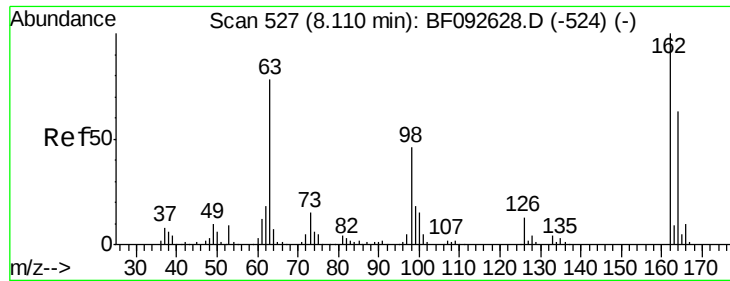
Tgt Ion:122 Resp: 369727
Ion Ratio Lower Upper
122 100
107 104.4 94.1 141.1
121 59.0 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 40.79 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.03 min
Lab File: BF092780.D
Acq: 3 Feb 2017 17:09

Tgt Ion: 93 Resp: 538437
Ion Ratio Lower Upper
93 100
95 33.0 26.5 39.7
123 12.4 8.6 13.0

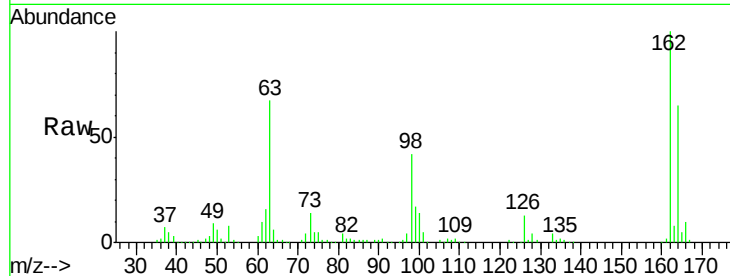




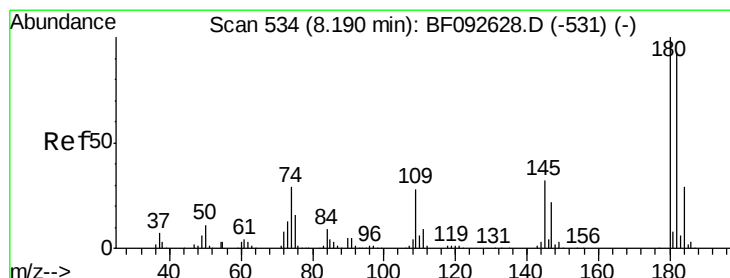
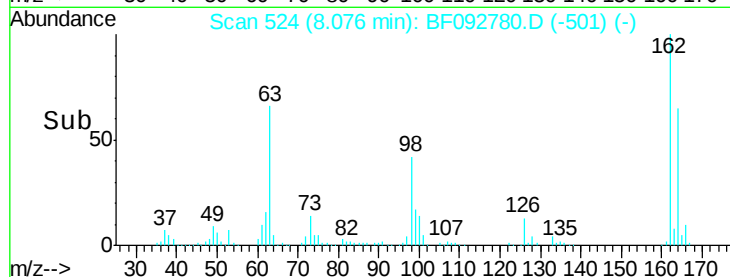
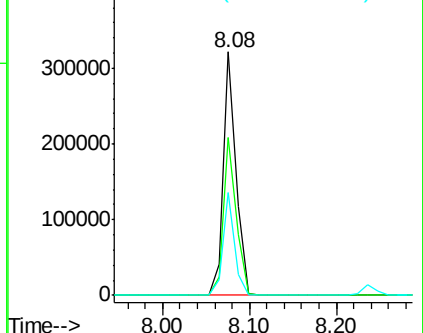
#29
 2,4-Dichlorophenol
 Concen: 39.03 ng
 RT: 8.08 min Scan# 524
 Delta R.T. -0.03 min
 Lab File: BF092780.D
 Acq: 3 Feb 2017 17:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 333725
 Ion Ratio Lower Upper
 162 100
 164 64.9 46.8 86.8
 98 42.4 9.1 49.1

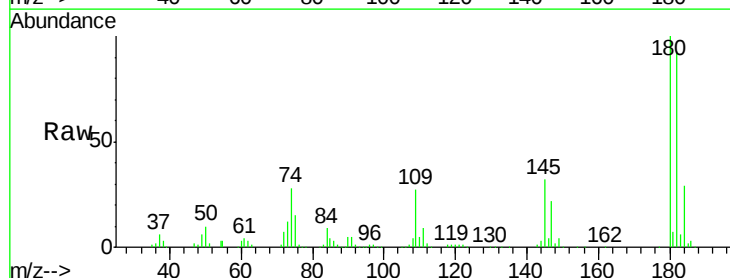


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

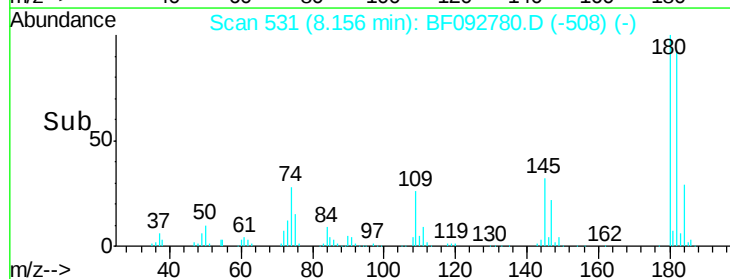
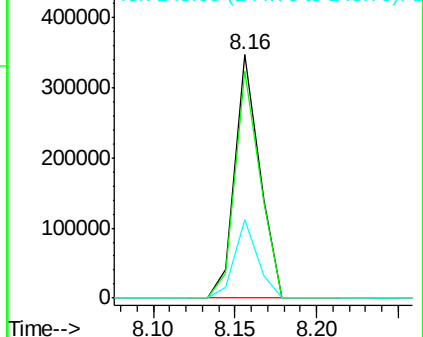


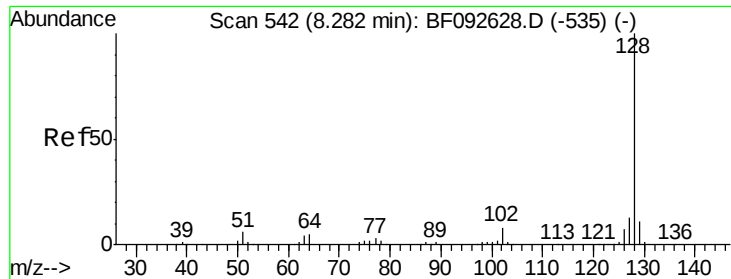
#30
 1,2,4-Trichlorobenzene
 Concen: 39.25 ng
 RT: 8.16 min Scan# 531
 Delta R.T. -0.03 min
 Lab File: BF092780.D
 Acq: 3 Feb 2017 17:09

Tgt Ion:180 Resp: 361693
 Ion Ratio Lower Upper
 180 100
 182 93.3 78.2 117.4
 145 32.0 21.6 32.4



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

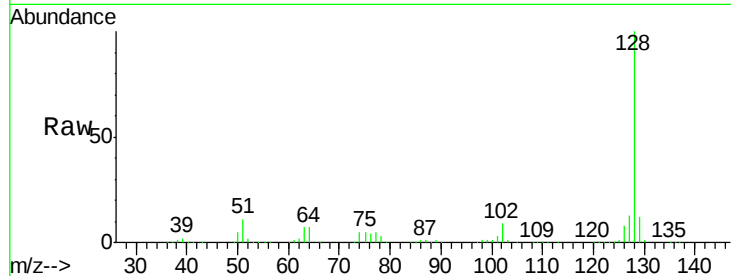




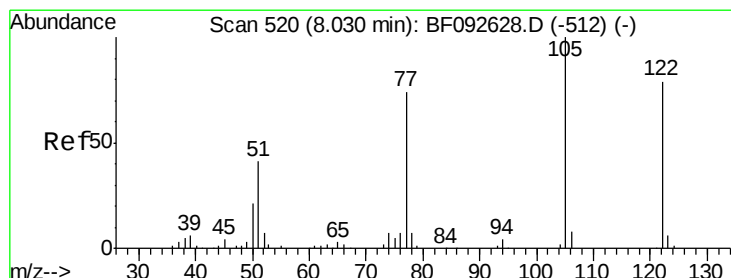
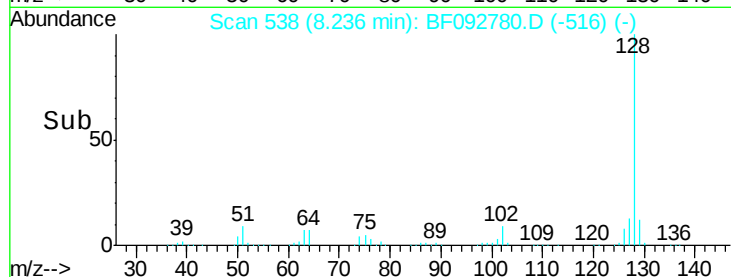
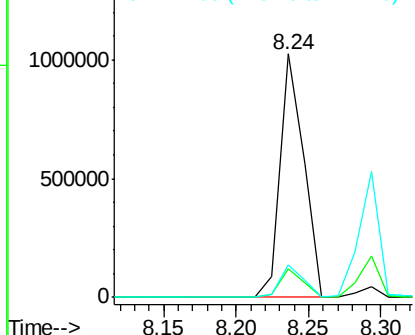
#31
Naphthalene
Concen: 38.09 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.05 min
Lab File: BF092780.D
Acq: 3 Feb 2017 17:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1150091
Ion Ratio Lower Upper
128 100
129 11.5 9.5 14.3
127 13.3 10.8 16.2

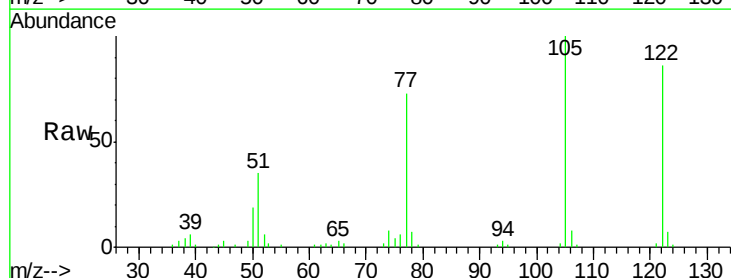


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

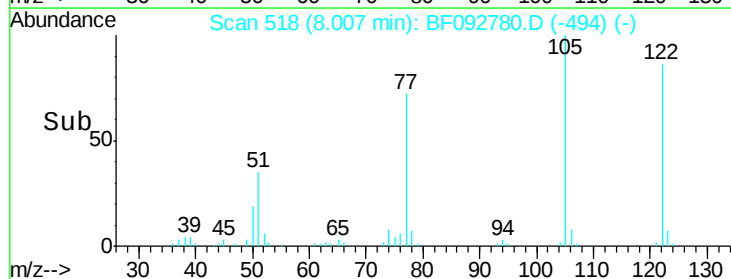
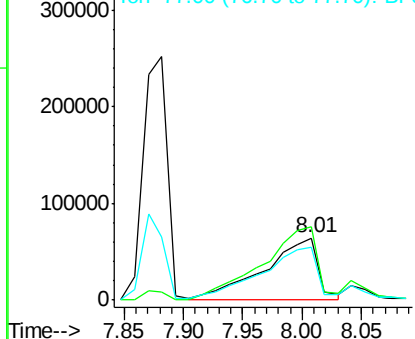


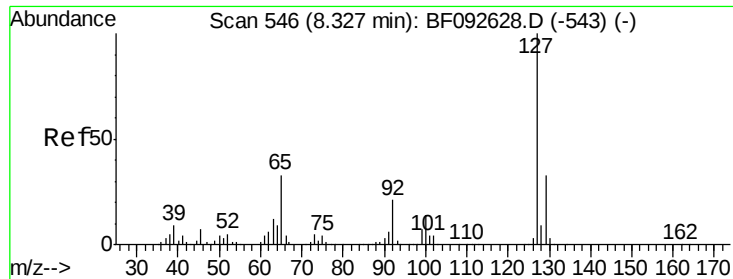
#32
Benzoic acid
Concen: 39.71 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.02 min
Lab File: BF092780.D
Acq: 3 Feb 2017 17:09

Tgt Ion:122 Resp: 198711
Ion Ratio Lower Upper
122 100
105 116.9 107.2 147.2
77 85.0 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

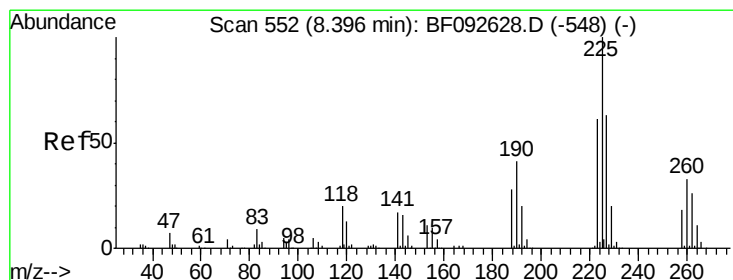
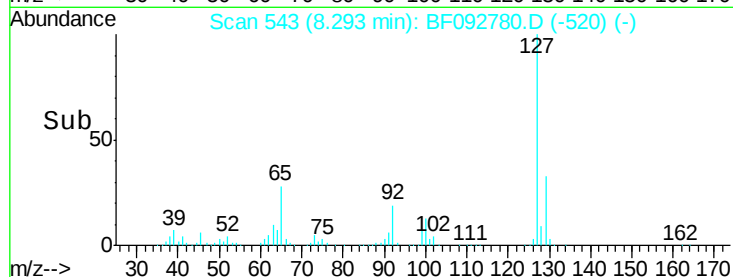
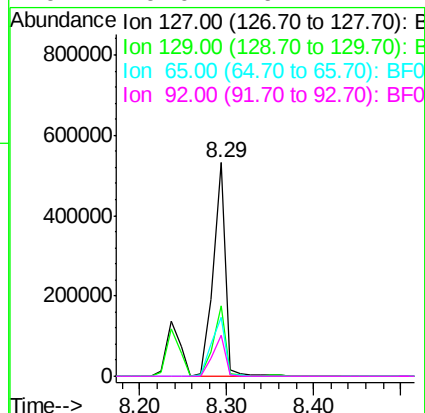
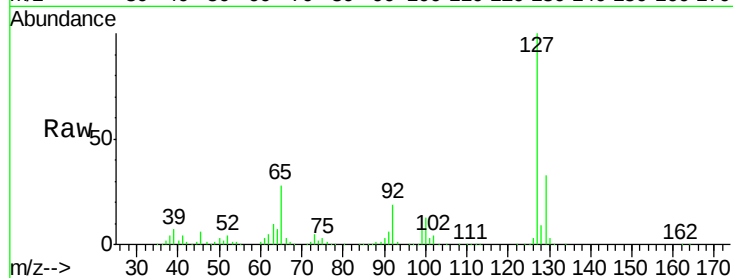




#33
4-Chloroaniline
Concen: 44.23 ng
RT: 8.29 min Scan# 543
Delta R.T. -0.03 min
Lab File: BF092780.D
Acq: 3 Feb 2017 17:09

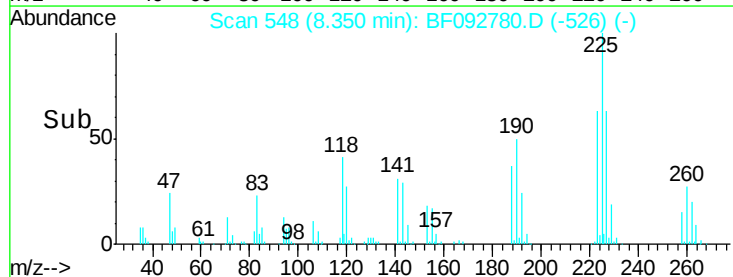
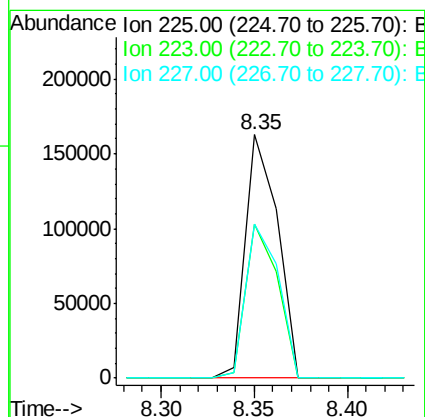
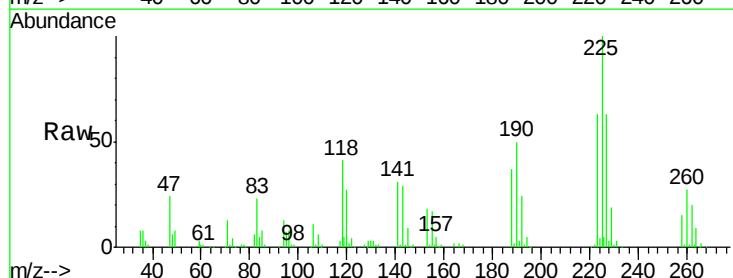
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

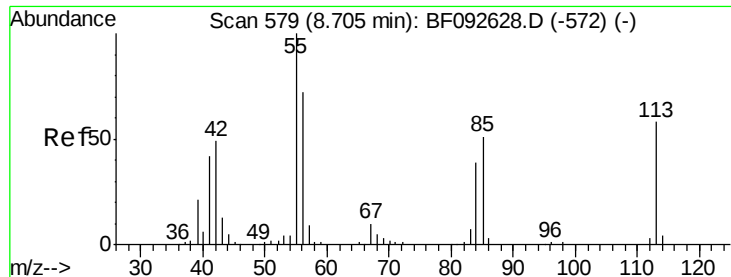
Tgt Ion:	127	Resp:	523710
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.3	39.5
65	27.7	25.8	38.8
92	19.0	16.1	24.1



#34
Hexachlorobutadiene
Concen: 38.39 ng
RT: 8.35 min Scan# 548
Delta R.T. -0.05 min
Lab File: BF092780.D
Acq: 3 Feb 2017 17:09

Tgt Ion:	225	Resp:	194608
Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.0	76.6
227	63.2	50.6	76.0

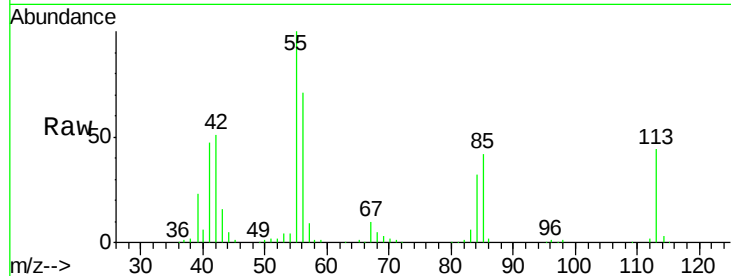




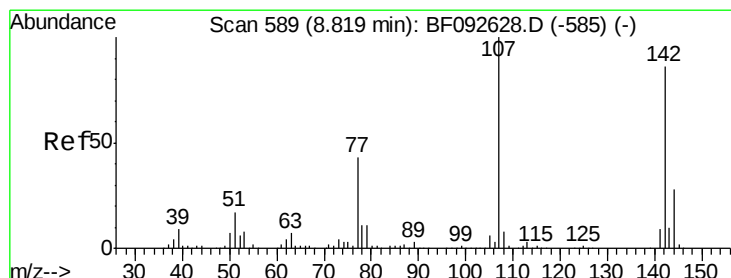
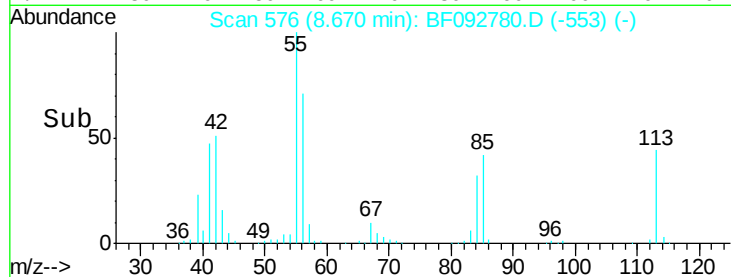
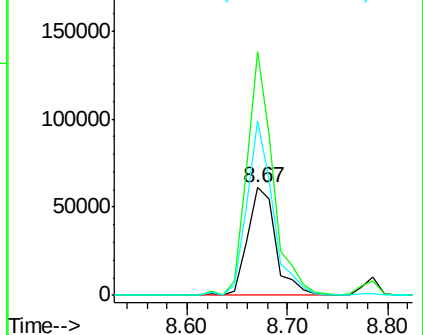
#35
 Caprolactam
 Concen: 44.12 ng
 RT: 8.67 min Scan# 576
 Delta R.T. -0.03 min
 Lab File: BF092780.D
 Acq: 3 Feb 2017 17:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 118672
 Ion Ratio Lower Upper
 113 100
 55 226.6 119.2 159.2#
 56 161.9 83.8 123.8#

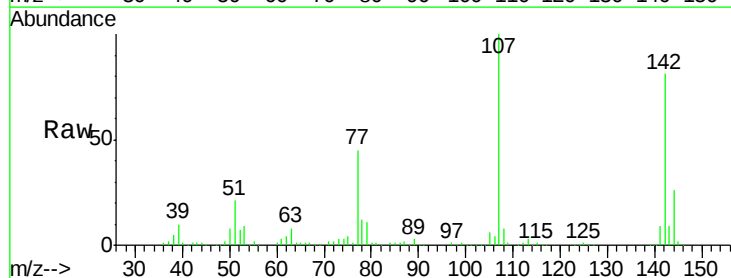


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

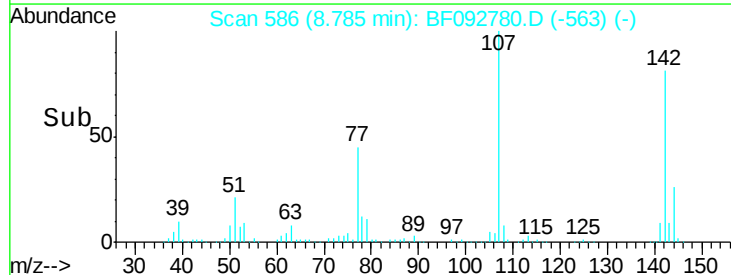
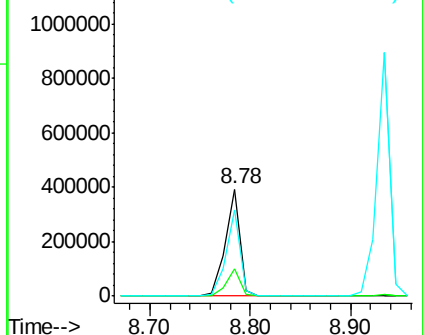


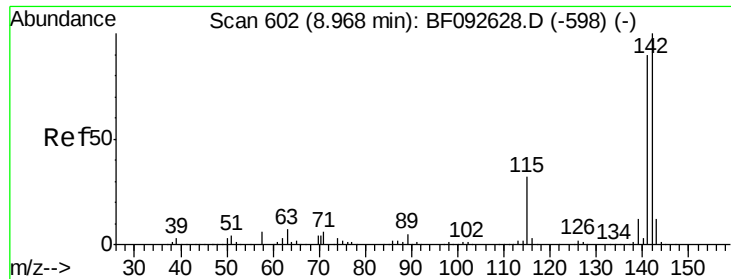
#36
 4-Chloro-3-methylphenol
 Concen: 44.34 ng
 RT: 8.78 min Scan# 586
 Delta R.T. -0.03 min
 Lab File: BF092780.D
 Acq: 3 Feb 2017 17:09

Tgt Ion:107 Resp: 395251
 Ion Ratio Lower Upper
 107 100
 144 26.1 19.3 28.9
 142 80.5 59.0 88.6



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

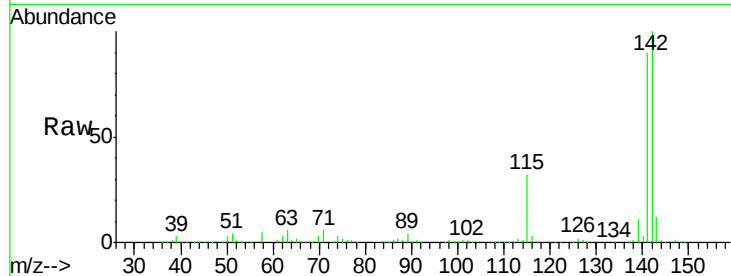




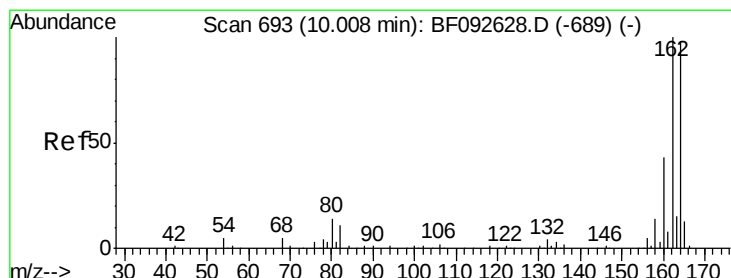
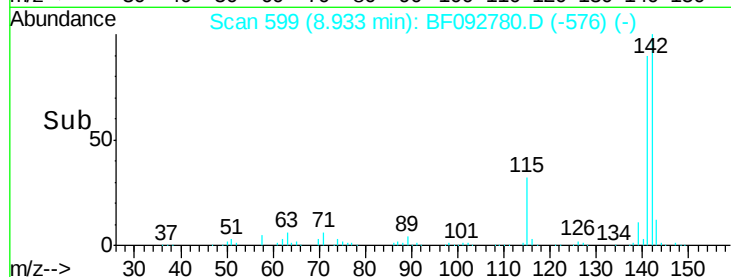
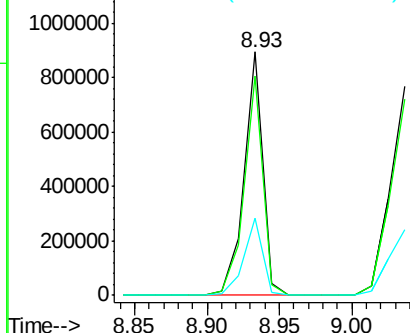
#37
 2-Methylnaphthalene
 Concen: 41.35 ng
 RT: 8.93 min Scan# 599
 Delta R.T. -0.03 min
 Lab File: BF092780.D
 Acq: 3 Feb 2017 17:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 801628
 Ion Ratio Lower Upper
 142 100
 141 90.0 71.0 106.6
 115 31.8 28.3 42.5

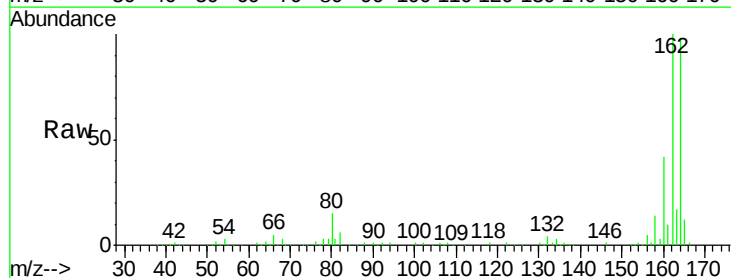


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

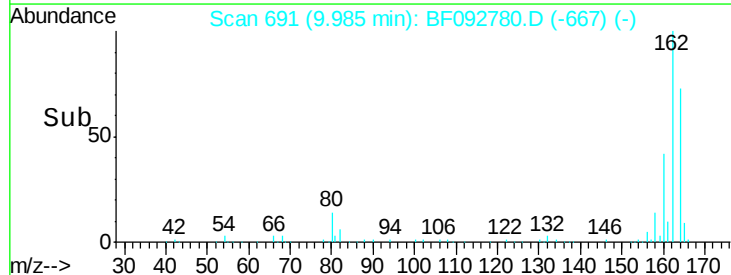
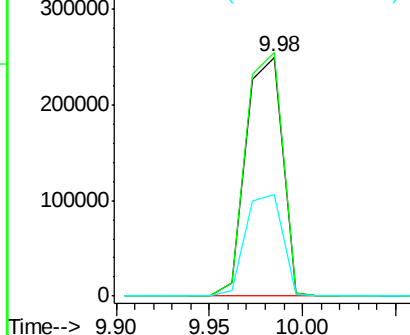


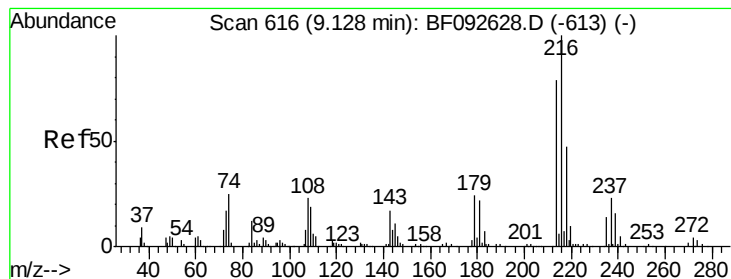
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.98 min Scan# 691
 Delta R.T. -0.02 min
 Lab File: BF092780.D
 Acq: 3 Feb 2017 17:09

Tgt Ion:164 Resp: 337917
 Ion Ratio Lower Upper
 164 100
 162 102.1 80.2 120.2
 160 42.4 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: 40.19 ng

RT: 9.10 min Scan# 614

Delta R.T. -0.02 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 381215

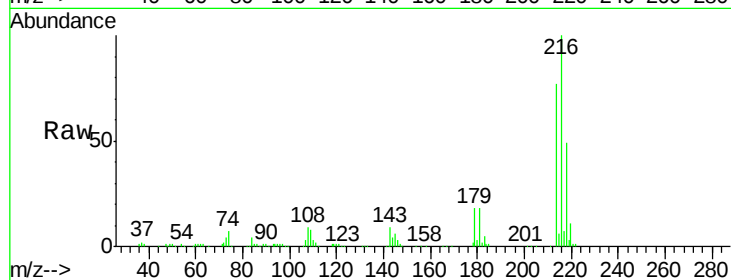
Ion Ratio Lower Upper

216 100

214 78.5 63.4 95.0

179 21.0 17.4 26.2

108 17.0 15.6 23.4

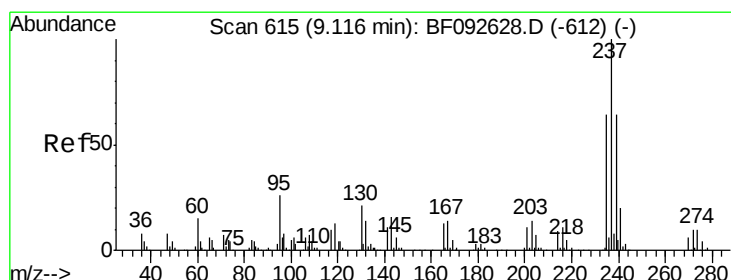
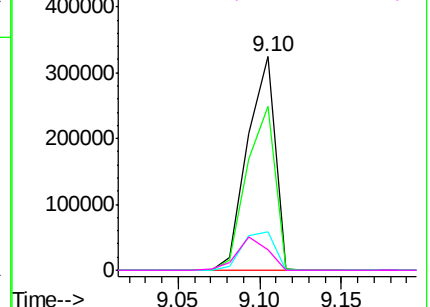
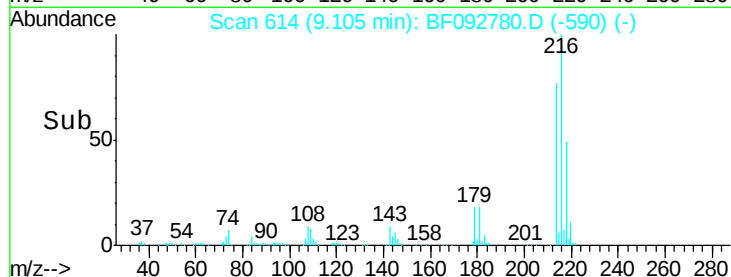


Abundance Ion 216.00 (215.70 to 216.70): E

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: 34.92 ng

RT: 9.08 min Scan# 612

Delta R.T. -0.03 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

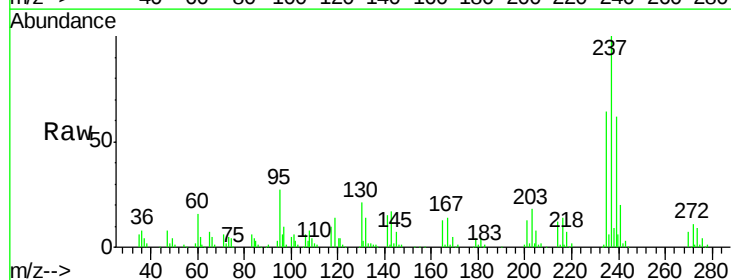
Tgt Ion:237 Resp: 149435

Ion Ratio Lower Upper

237 100

235 64.1 41.2 81.2

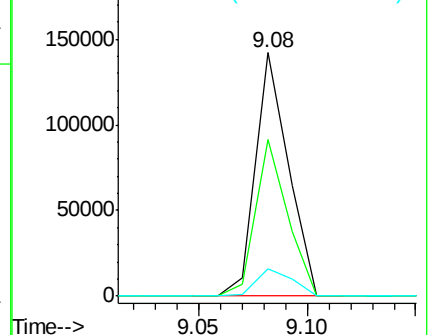
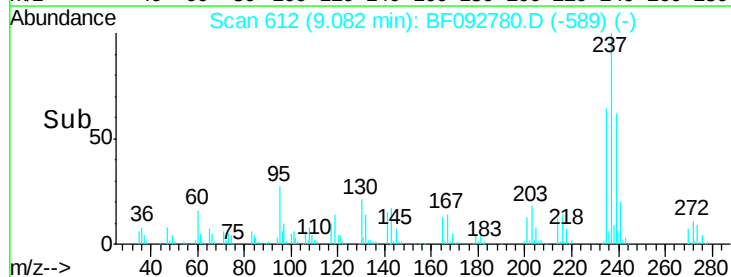
272 11.1 0.0 35.4

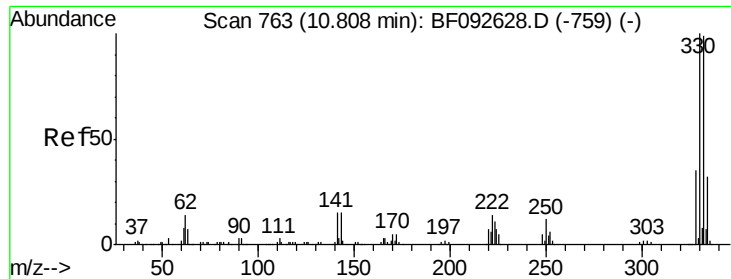


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

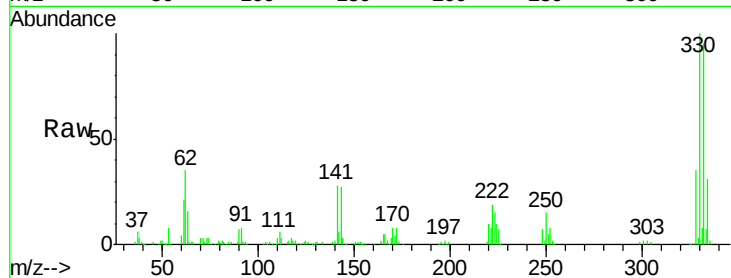




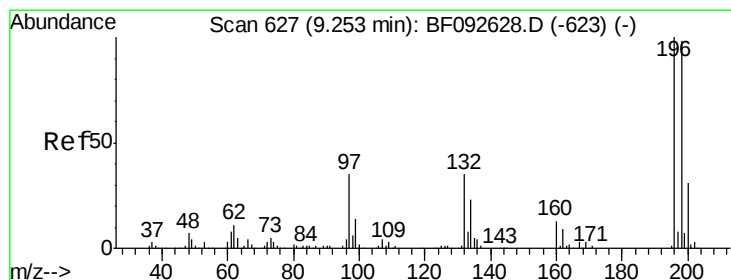
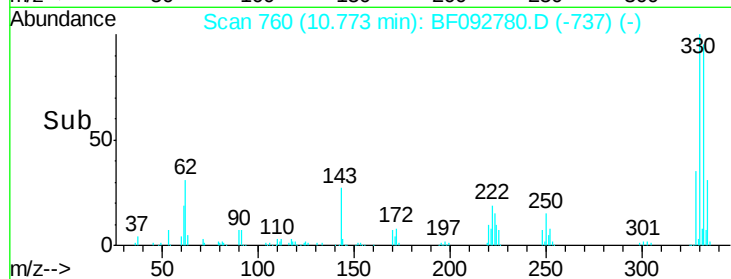
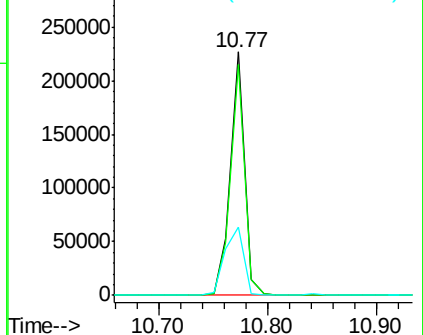
#41
 2,4,6-Tribromophenol
 Concen: 83.97 ng
 RT: 10.77 min Scan# 760
 Delta R.T. -0.03 min
 Lab File: BF092780.D
 Acq: 3 Feb 2017 17:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 205227
 Ion Ratio Lower Upper
 330 100
 332 94.8 77.4 116.2
 141 37.1 34.1 51.1

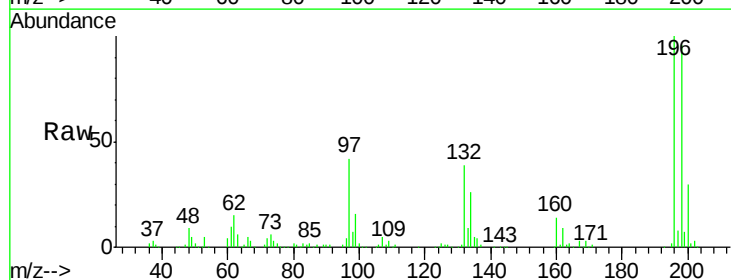


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

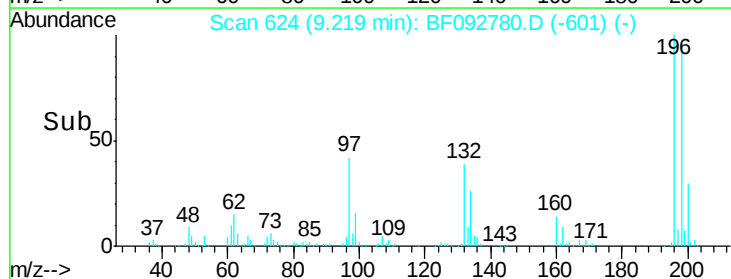
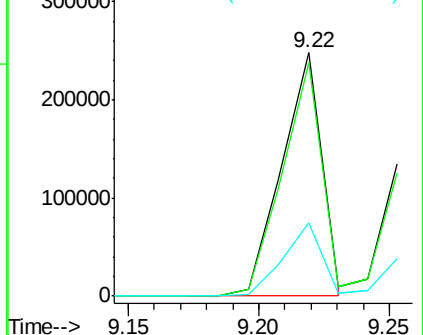


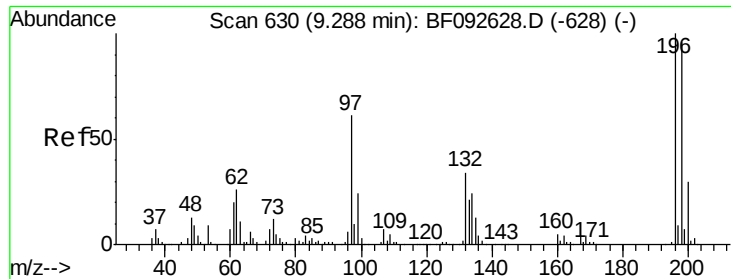
#42
 2,4,6-Trichlorophenol
 Concen: 42.03 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.03 min
 Lab File: BF092780.D
 Acq: 3 Feb 2017 17:09

Tgt Ion:196 Resp: 261995
 Ion Ratio Lower Upper
 196 100
 198 95.9 82.1 123.1
 200 30.3 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

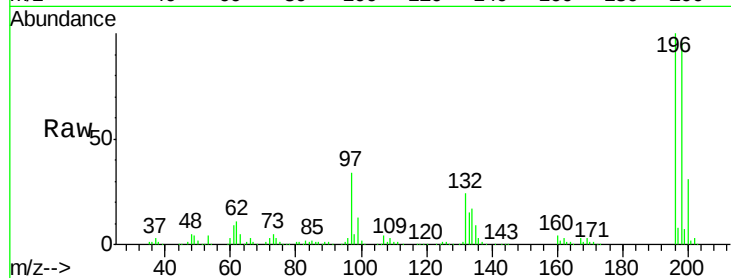




#43
 2,4,5-Trichlorophenol
 Concen: 42.01 ng
 RT: 9.26 min Scan# 628
 Delta R.T. -0.02 min
 Lab File: BF092780.D
 Acq: 3 Feb 2017 17:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.8	79.4	119.2
97	34.5	51.5	77.3#
132	23.9	27.4	41.2#



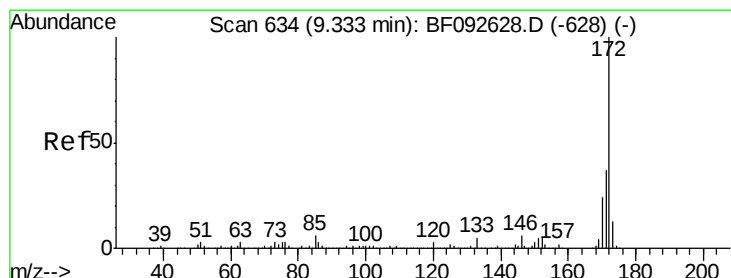
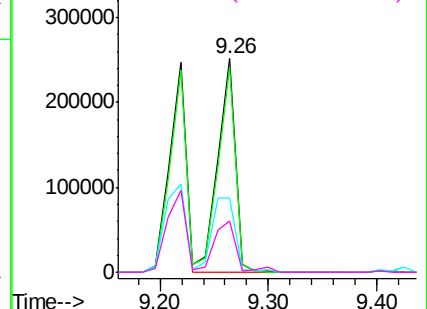
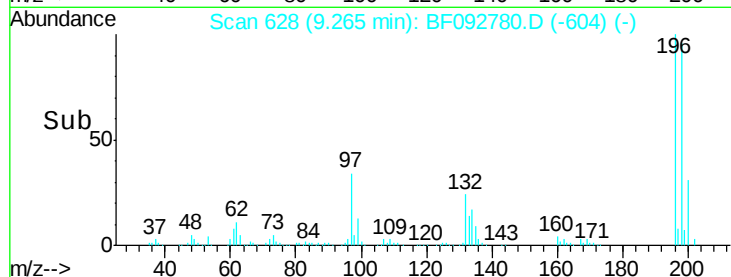
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

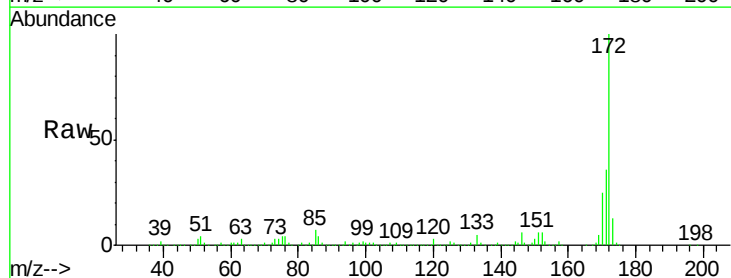
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 76.07 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.03 min
 Lab File: BF092780.D
 Acq: 3 Feb 2017 17:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.4	44.0
170	24.6	20.2	30.4

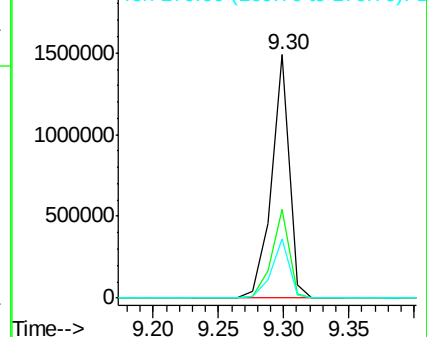
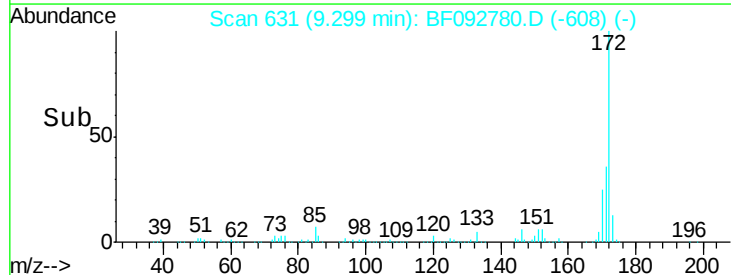


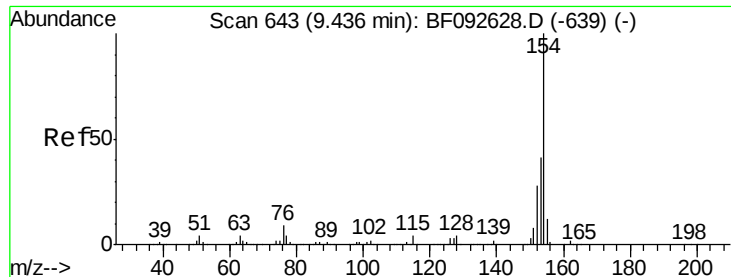
Abundance

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: 42.00 ng

RT: 9.40 min Scan# 640

Delta R.T. -0.03 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

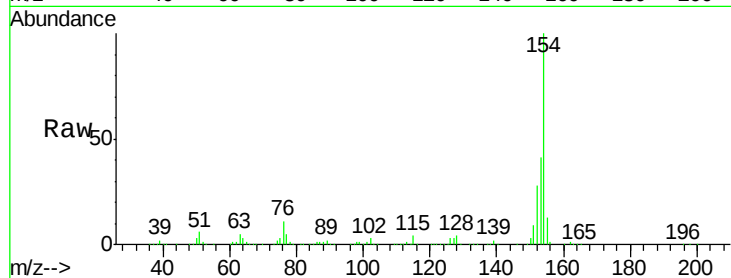
Tgt Ion:154 Resp: 1027777

Ion Ratio Lower Upper

154 100

153 40.8 20.9 60.9

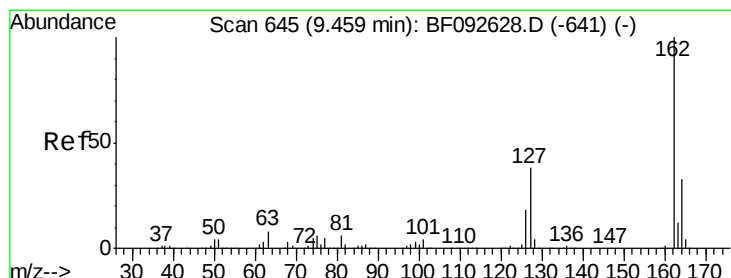
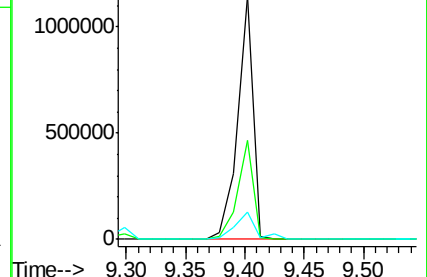
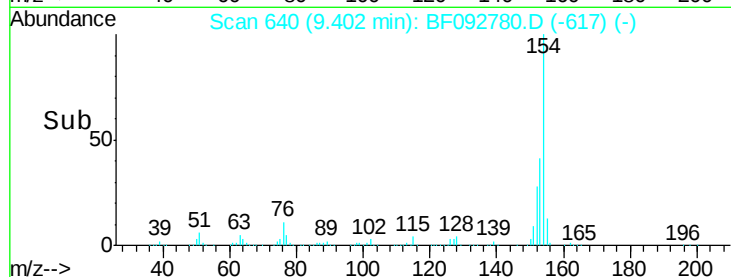
76 11.4 0.0 30.5



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: 39.87 ng

RT: 9.42 min Scan# 642

Delta R.T. -0.03 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

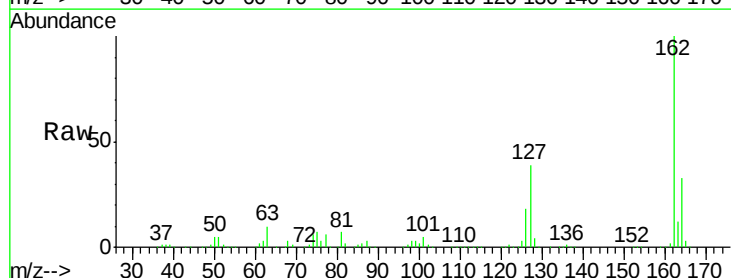
Tgt Ion:162 Resp: 763107

Ion Ratio Lower Upper

162 100

127 39.4 30.7 46.1

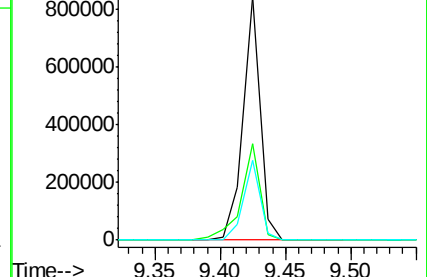
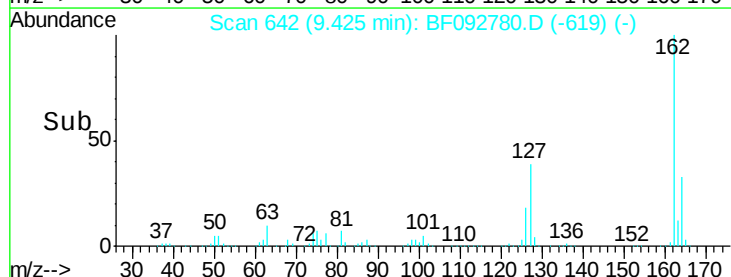
164 32.8 27.6 41.4



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

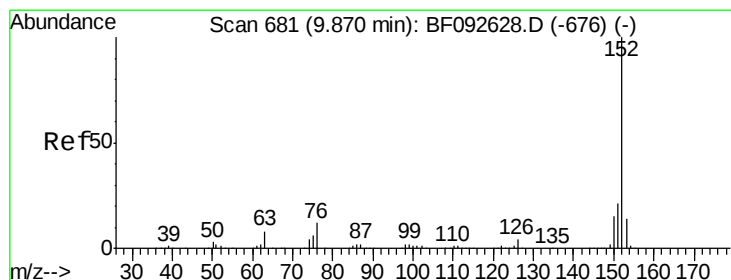
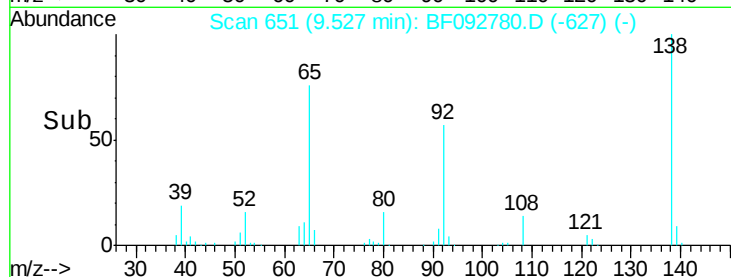
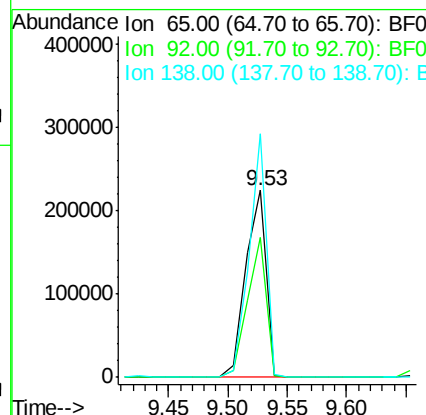
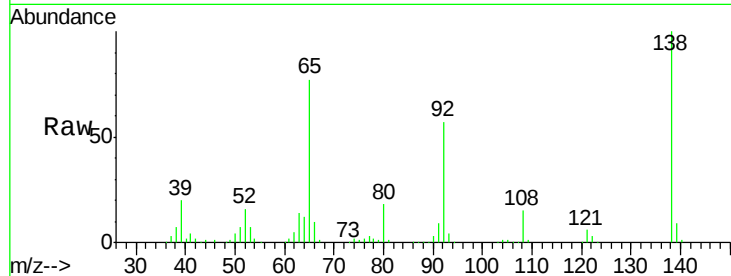




#47
 2-Nitroaniline
 Concen: 41.74 ng
 RT: 9.53 min Scan# 651
 Delta R.T. -0.02 min
 Lab File: BF092780.D
 Acq: 3 Feb 2017 17:09

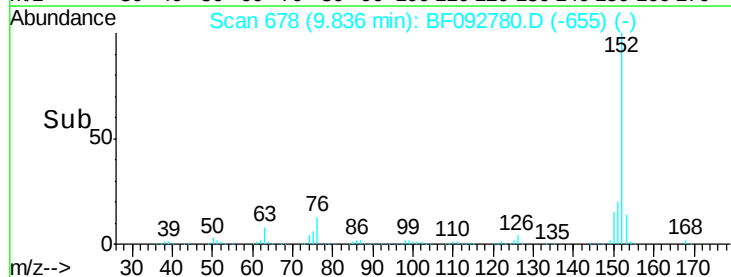
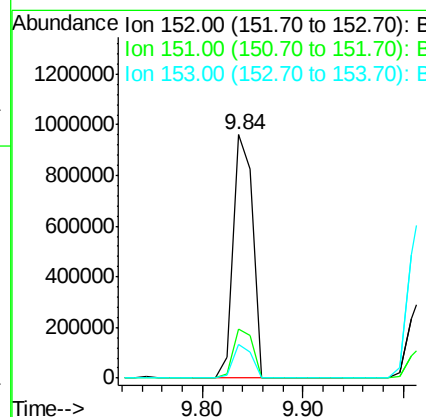
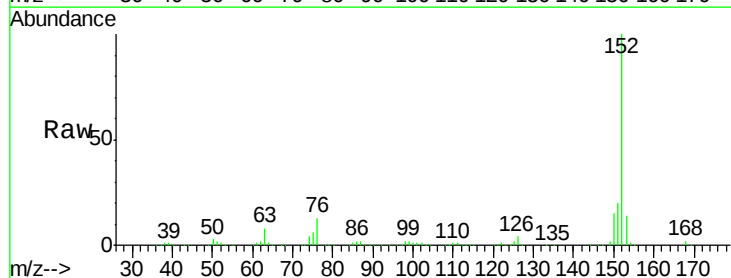
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

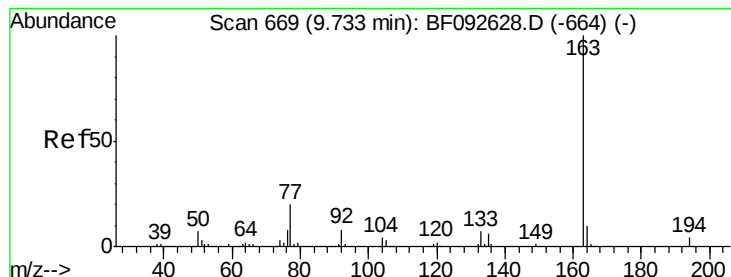
Tgt Ion: 65 Resp: 268651
 Ion Ratio Lower Upper
 65 100
 92 74.7 53.9 80.9
 138 130.4 76.8 115.2#



#48
 Acenaphthylene
 Concen: 38.91 ng
 RT: 9.84 min Scan# 678
 Delta R.T. -0.03 min
 Lab File: BF092780.D
 Acq: 3 Feb 2017 17:09

Tgt Ion: 152 Resp: 1286728
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.9 25.3
 153 13.7 11.4 17.2





#49

Dimethylphthalate

Concen: 40.58 ng

RT: 9.71 min Scan# 667

Delta R.T. -0.02 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

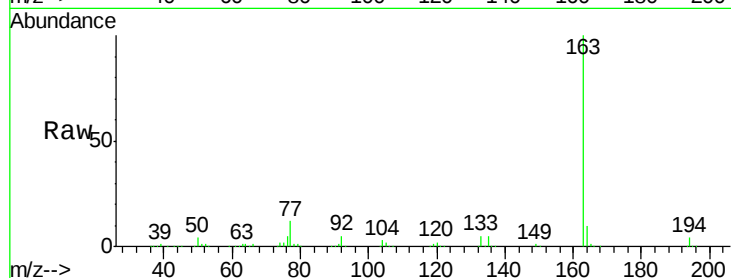
Tgt Ion:163 Resp: 923575

Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.4

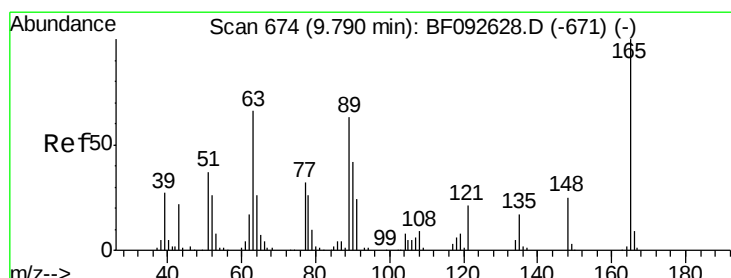
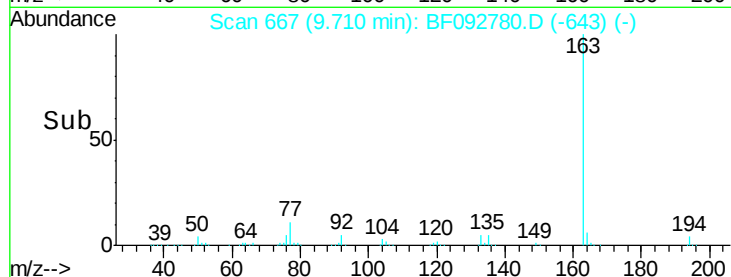
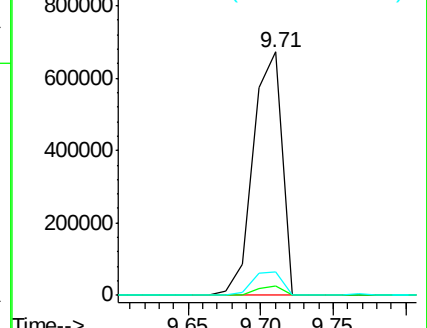
164 9.6 8.0 12.0



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: 42.05 ng

RT: 9.77 min Scan# 672

Delta R.T. -0.02 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

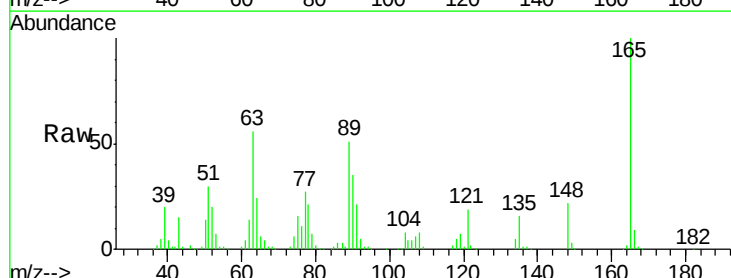
Tgt Ion:165 Resp: 206711

Ion Ratio Lower Upper

165 100

63 55.8 36.2 54.4#

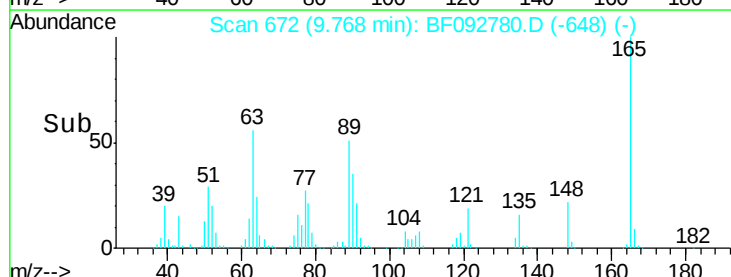
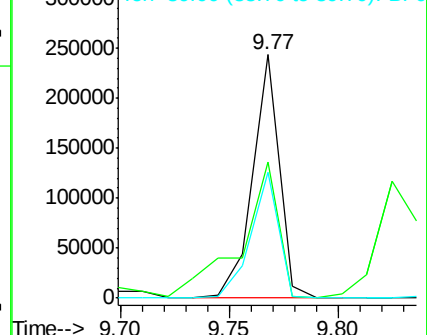
89 51.5 40.2 60.4

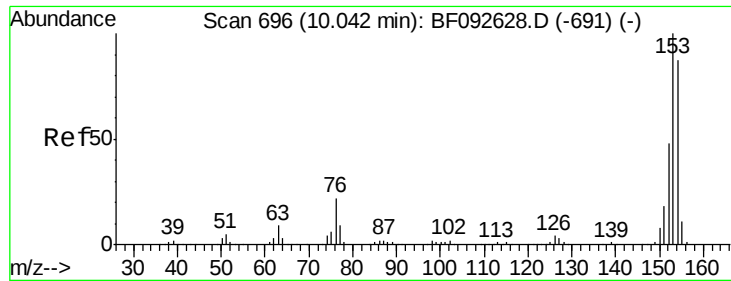


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.81 ng

RT: 10.02 min Scan# 694

Delta R.T. -0.02 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

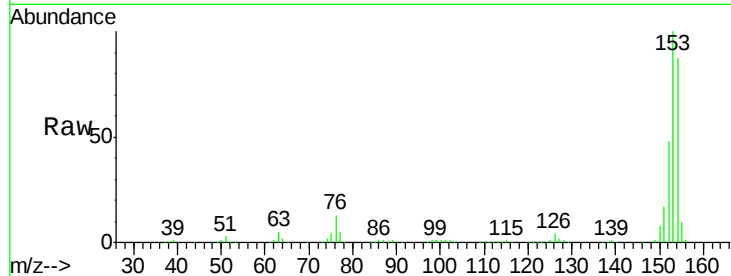
Tgt Ion:154 Resp: 806721

Ion Ratio Lower Upper

154 100

153 115.3 88.6 133.0

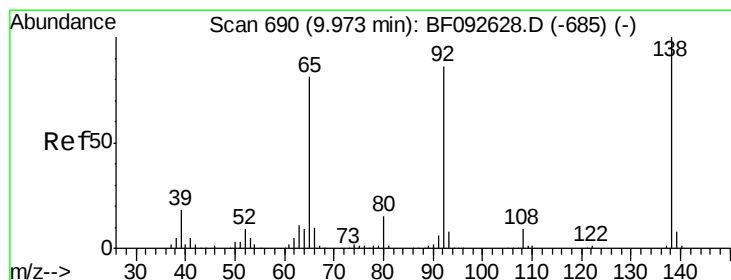
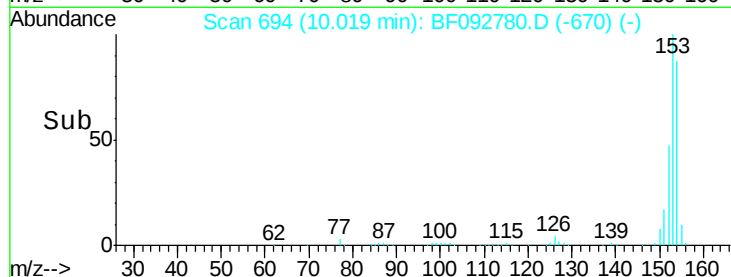
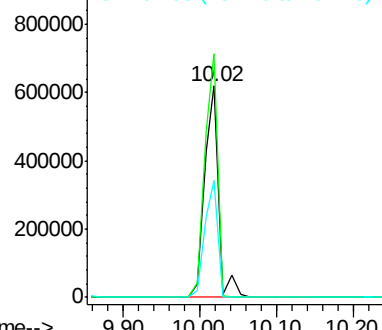
152 55.1 41.6 62.4



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: 40.75 ng

RT: 9.94 min Scan# 687

Delta R.T. -0.03 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

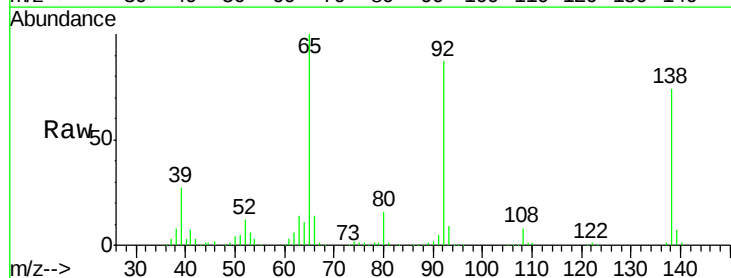
Tgt Ion:138 Resp: 229222

Ion Ratio Lower Upper

138 100

108 11.1 8.5 12.7

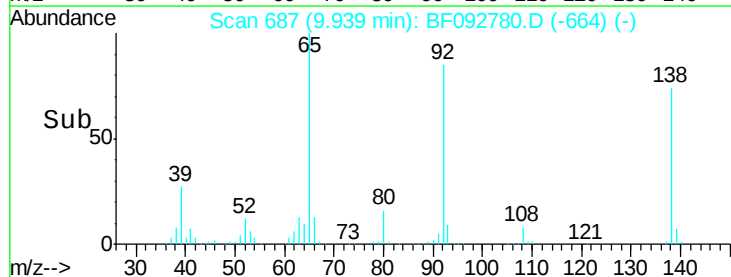
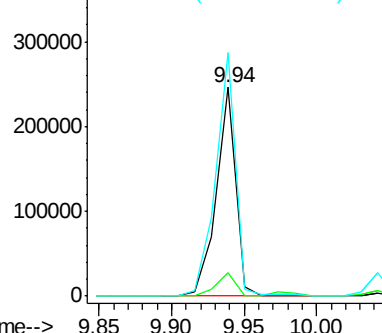
92 116.8 97.8 146.8

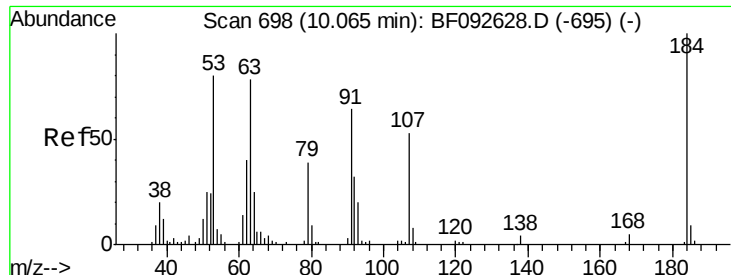


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

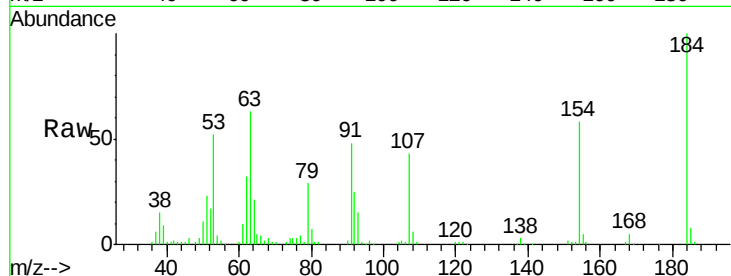




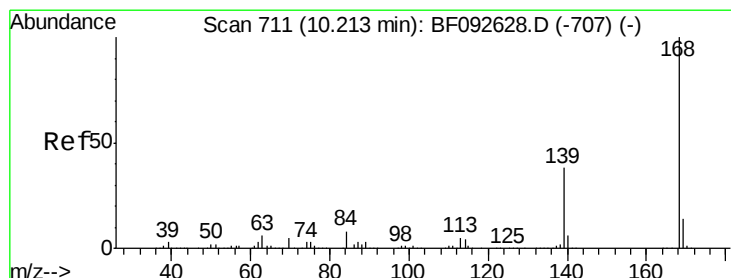
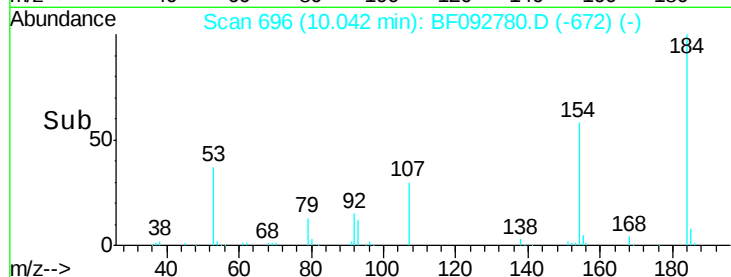
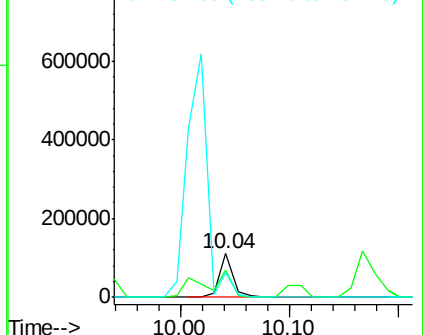
#53
2,4-Dinitrophenol
Concen: 41.60 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.02 min
Lab File: BF092780.D
Acq: 3 Feb 2017 17:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 97995
Ion Ratio Lower Upper
184 100
63 63.0 28.4 42.6#
154 58.1 44.3 66.5

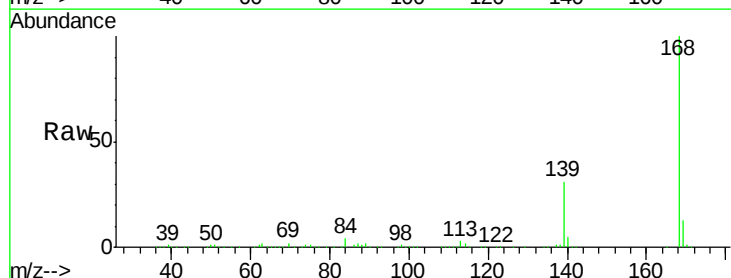


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

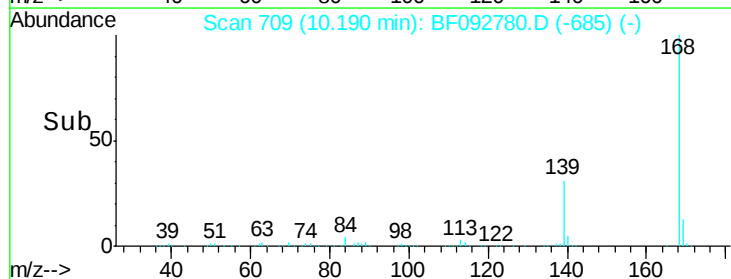
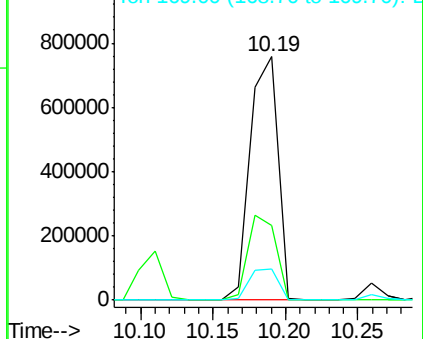


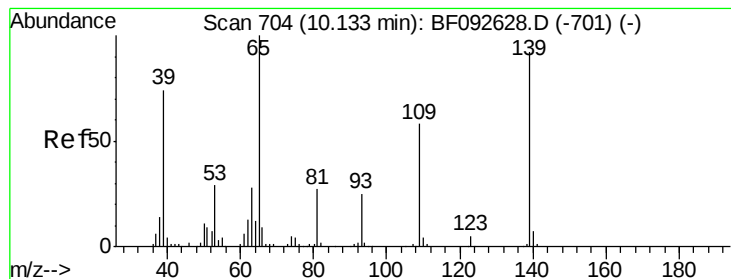
#54
Dibenzofuran
Concen: 38.12 ng
RT: 10.19 min Scan# 709
Delta R.T. -0.02 min
Lab File: BF092780.D
Acq: 3 Feb 2017 17:09

Tgt Ion:168 Resp: 1007924
Ion Ratio Lower Upper
168 100
139 30.9 32.6 49.0#
169 12.8 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: 43.79 ng

RT: 10.11 min Scan# 702

Delta R.T. -0.02 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

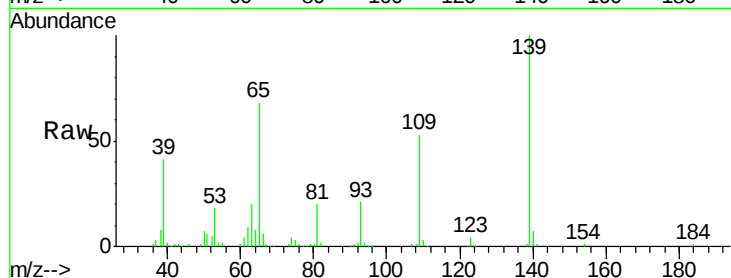
Tgt Ion:139 Resp: 177437

Ion Ratio Lower Upper

139 100

109 52.8 52.2 92.2

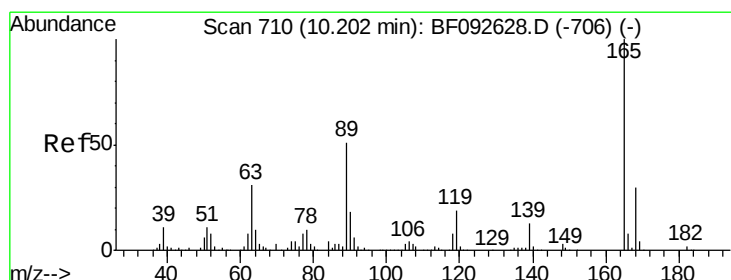
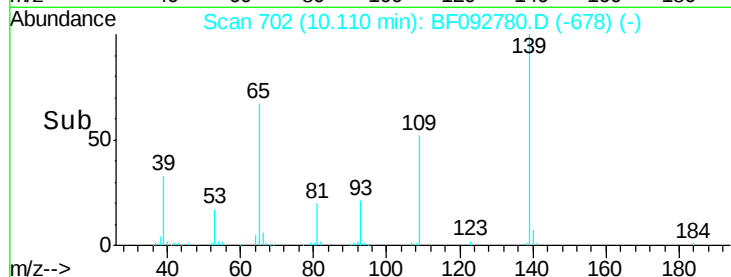
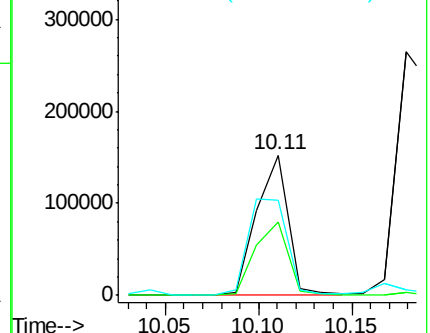
65 68.0 85.8 125.8#



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: 37.73 ng

RT: 10.17 min Scan# 707

Delta R.T. -0.03 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

Tgt Ion:165 Resp: 246928

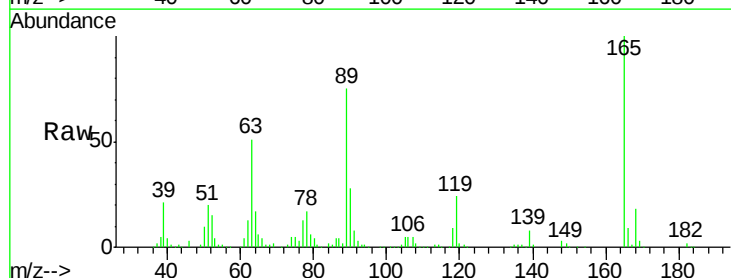
Ion Ratio Lower Upper

165 100

63 51.5 40.2 60.4

89 75.4 62.5 93.7

182 2.3 1.8 2.8

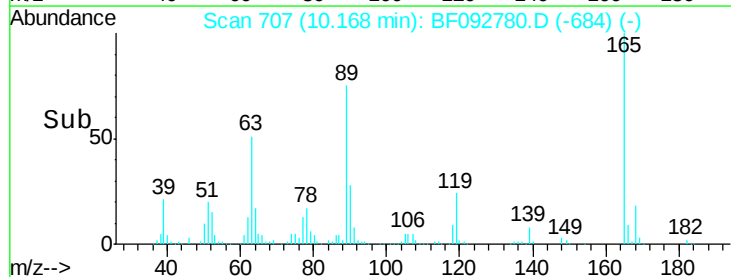
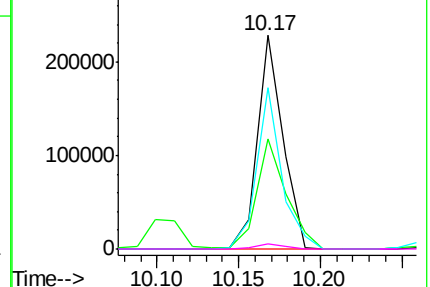


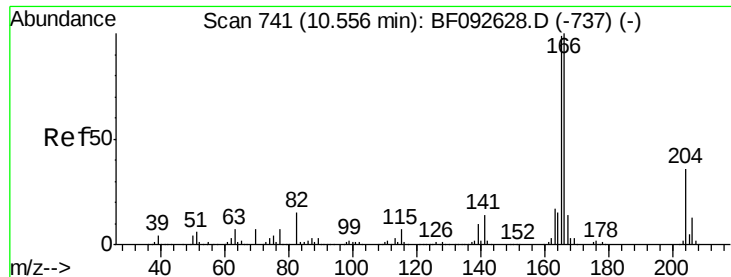
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

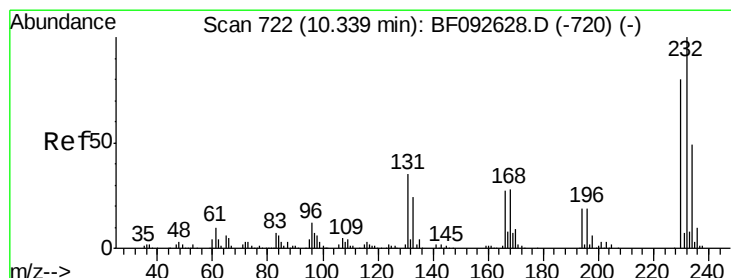
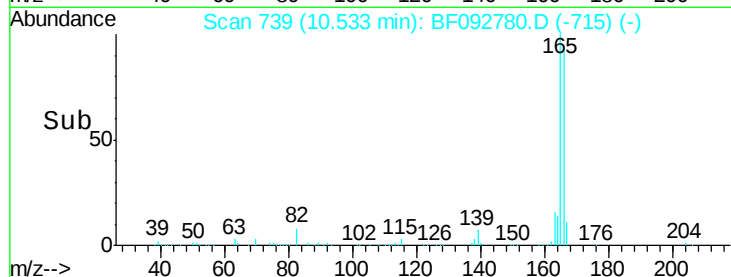
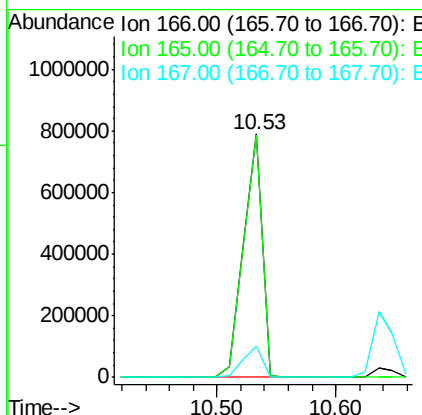
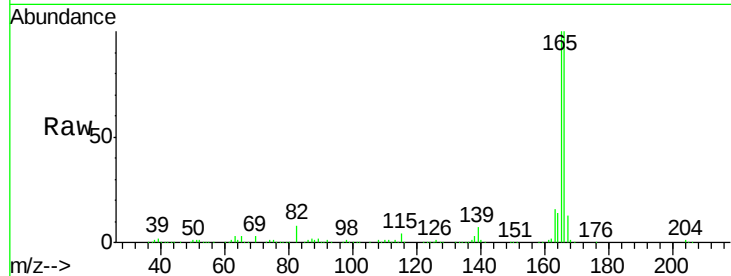




#57
 Fluorene
 Concen: 42.82 ng
 RT: 10.53 min Scan# 739
 Delta R.T. -0.02 min
 Lab File: BF092780.D
 Acq: 3 Feb 2017 17:09

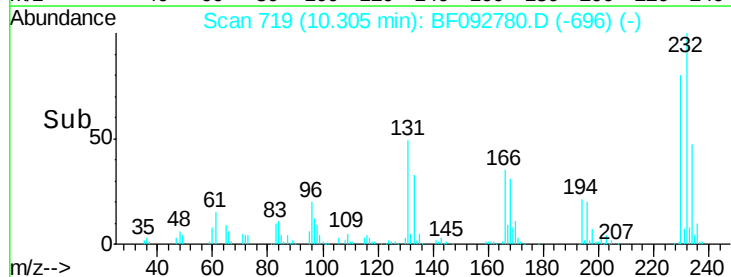
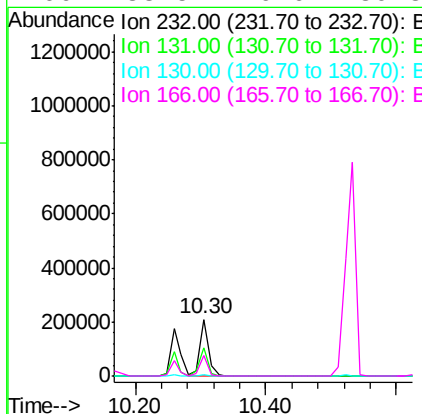
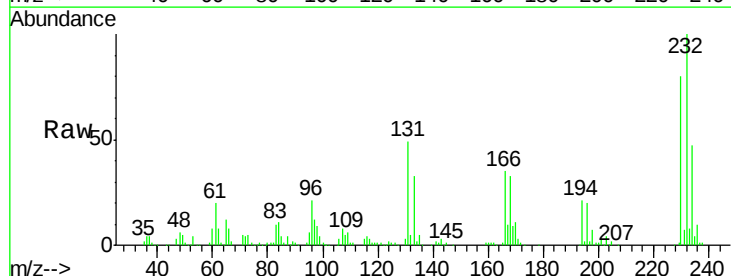
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

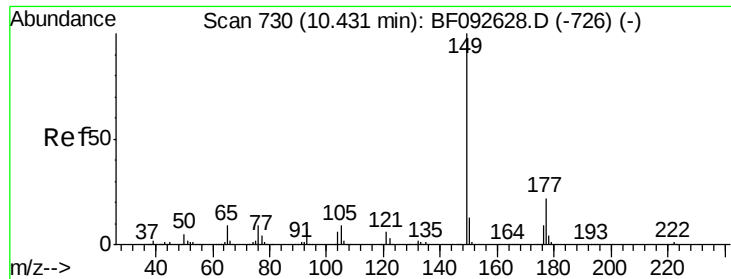
Tgt Ion:166 Resp: 871030
 Ion Ratio Lower Upper
 166 100
 165 99.7 77.8 116.8
 167 12.9 10.8 16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.37 ng
 RT: 10.30 min Scan# 719
 Delta R.T. -0.03 min
 Lab File: BF092780.D
 Acq: 3 Feb 2017 17:09

Tgt Ion:232 Resp: 193037
 Ion Ratio Lower Upper
 232 100
 131 47.8 40.1 60.1
 130 2.6 1.8 2.8
 166 33.5 26.6 39.8

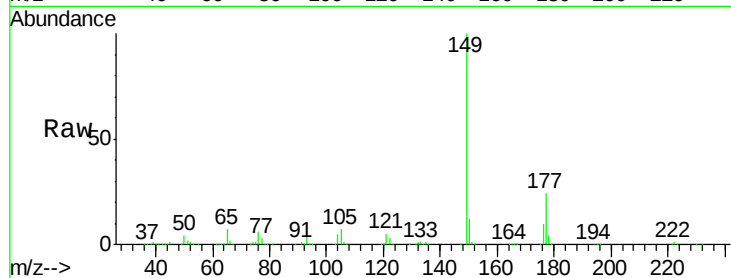




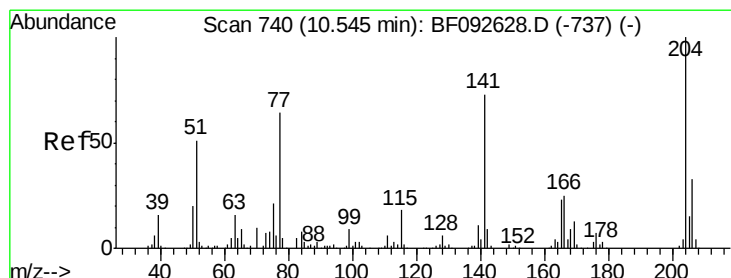
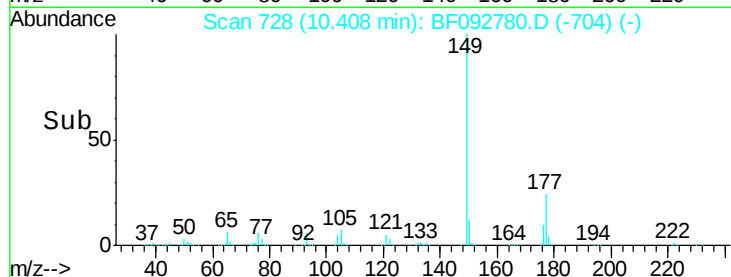
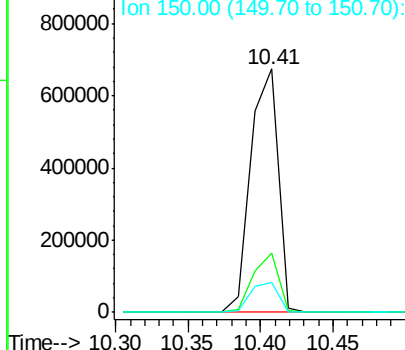
#59
Diethylphthalate
Concen: 41.32 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.02 min
Lab File: BF092780.D
Acq: 3 Feb 2017 17:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 886407
Ion Ratio Lower Upper
149 100
177 24.5 16.6 25.0
150 12.3 10.4 15.6

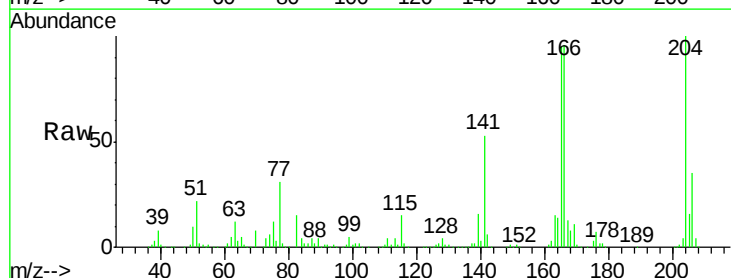


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

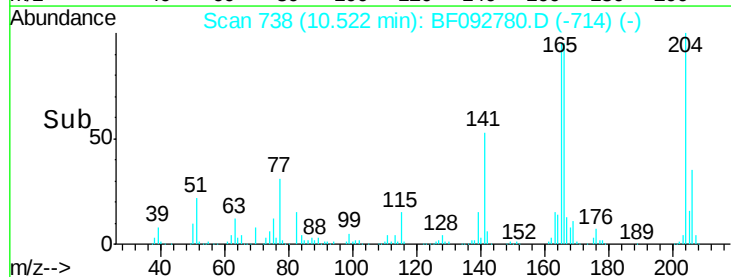
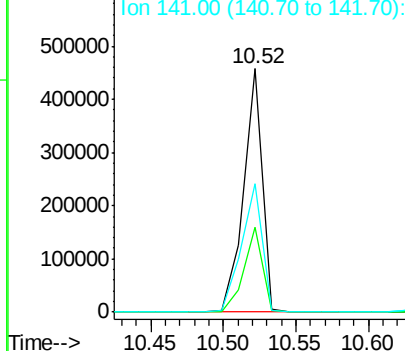


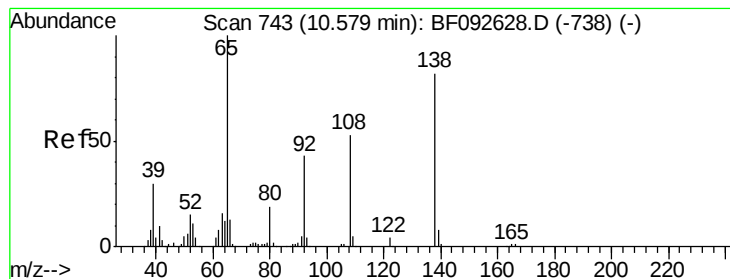
#60
4-Chlorophenyl-phenylether
Concen: 41.66 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.02 min
Lab File: BF092780.D
Acq: 3 Feb 2017 17:09

Tgt Ion:204 Resp: 407168
Ion Ratio Lower Upper
204 100
206 34.6 25.8 38.6
141 52.7 59.4 89.0#



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





#61

4-Nitroaniline

Concen: 39.87 ng

RT: 10.56 min Scan# 741

Delta R.T. -0.02 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

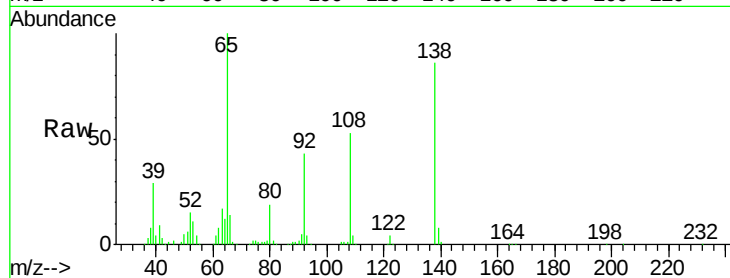
Tgt Ion:138 Resp: 229689

Ion Ratio Lower Upper

138 100

92 50.7 31.7 71.7

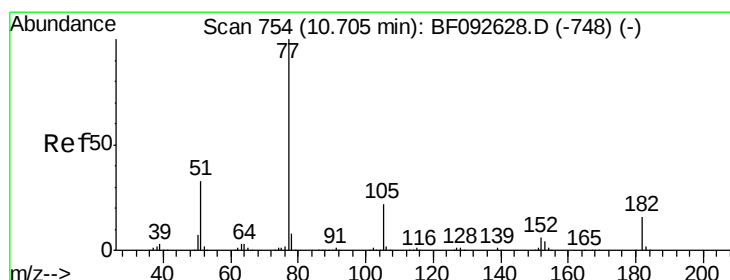
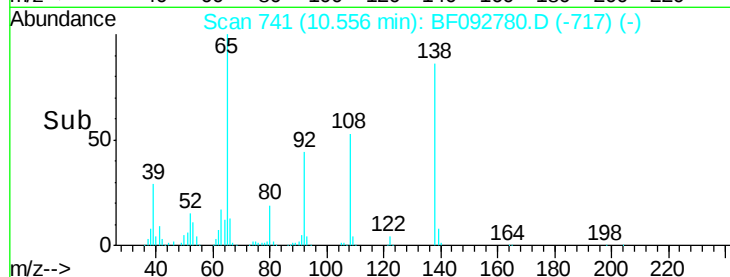
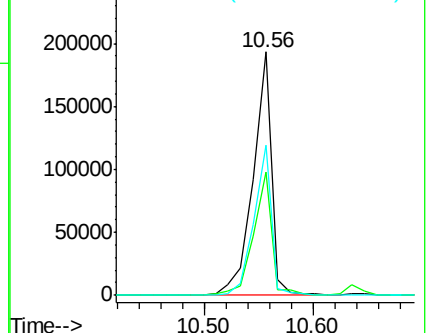
108 61.9 52.6 92.6



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: 41.14 ng

RT: 10.68 min Scan# 752

Delta R.T. -0.02 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

Tgt Ion: 77 Resp: 911585

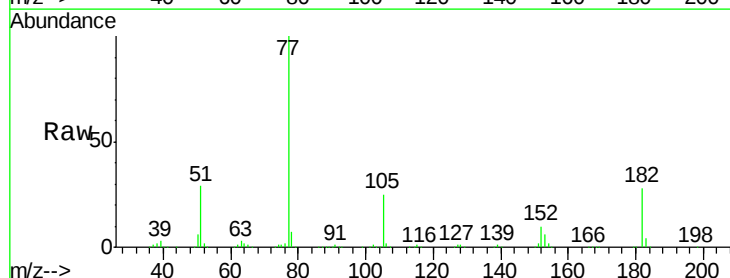
Ion Ratio Lower Upper

77 100

182 28.3 0.0 39.3

105 24.6 2.3 42.3

51 29.4 8.9 48.9

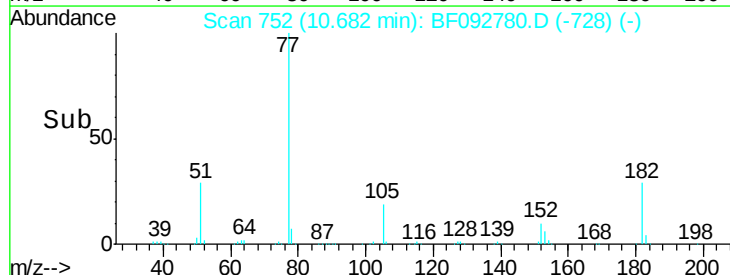
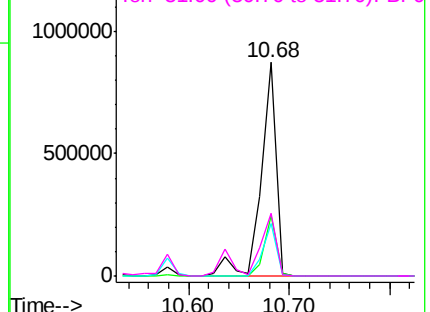


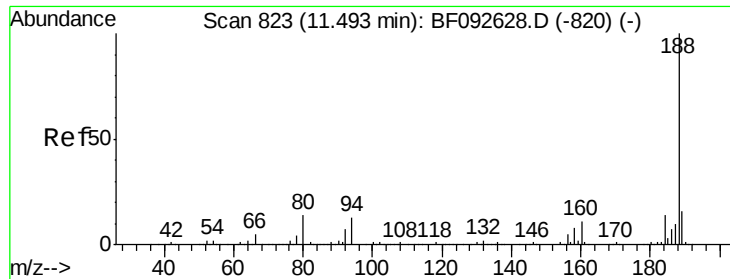
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

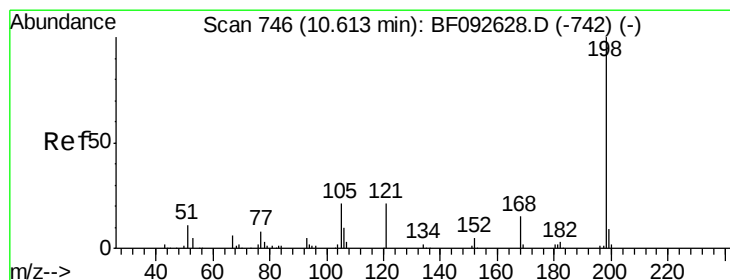
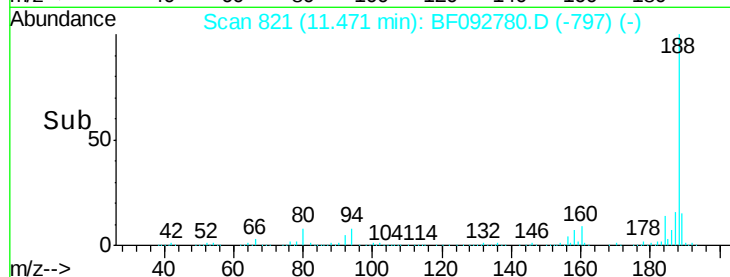
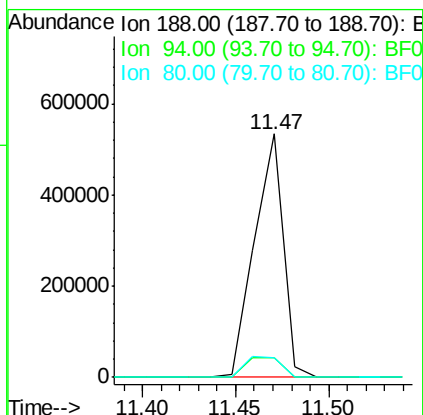
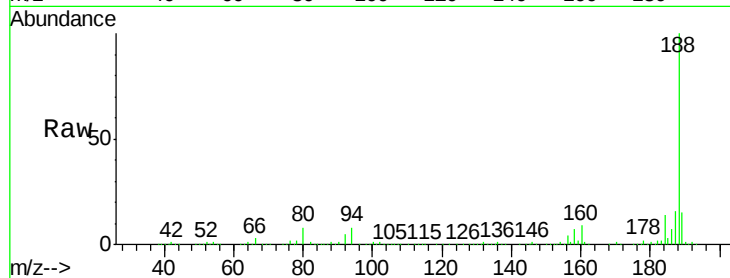




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.47 min Scan# 821
Delta R.T. -0.02 min
Lab File: BF092780.D
Acq: 3 Feb 2017 17:09

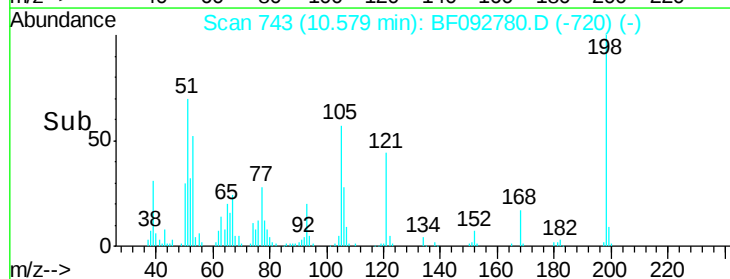
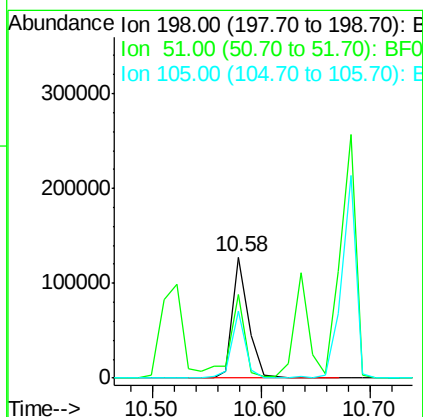
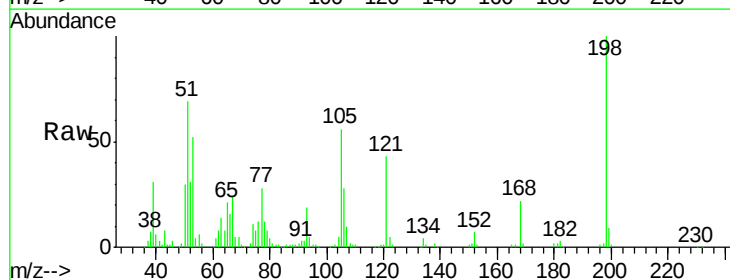
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

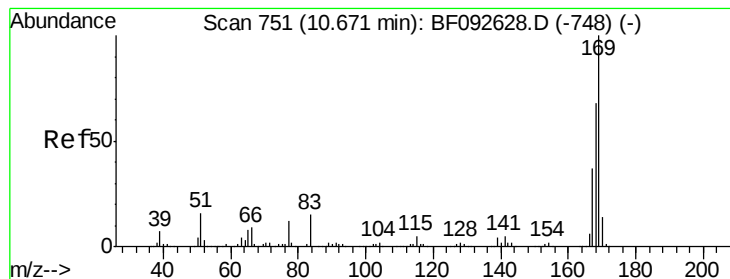
Tgt Ion:188 Resp: 579137
Ion Ratio Lower Upper
188 100
94 7.8 10.0 15.0#
80 8.0 11.2 16.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 37.00 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.03 min
Lab File: BF092780.D
Acq: 3 Feb 2017 17:09

Tgt Ion:198 Resp: 128150
Ion Ratio Lower Upper
198 100
51 68.9 6.7 46.7#
105 55.8 16.6 56.6





#65

n-Nitrosodiphenylamine

Concen: 38.07 ng

RT: 10.64 min Scan# 748

Delta R.T. -0.03 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

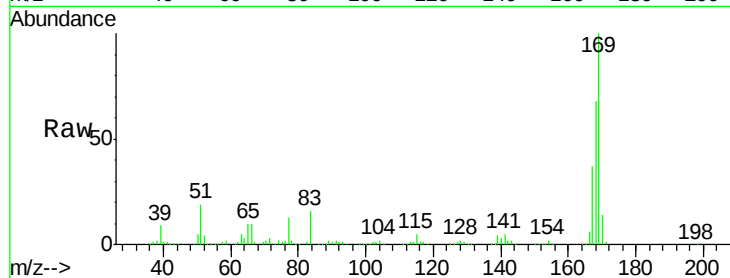
Tgt Ion:169 Resp: 704388

Ion Ratio Lower Upper

169 100

168 68.1 54.2 81.2

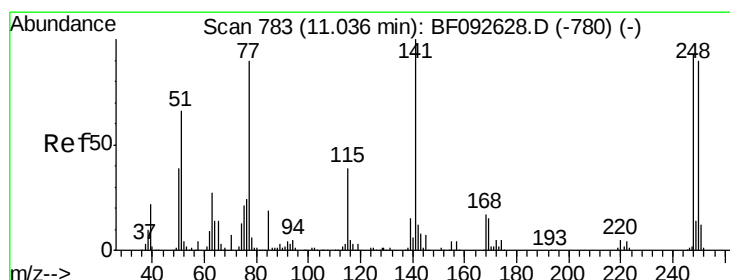
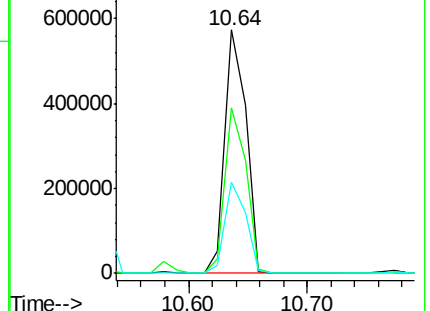
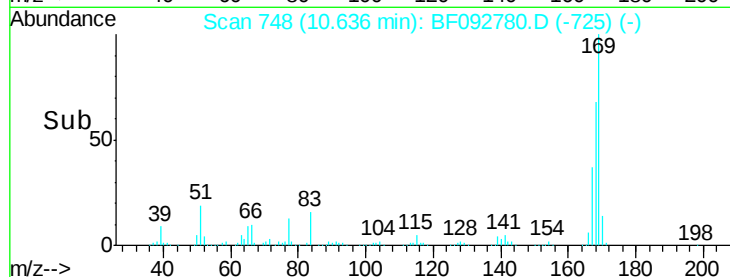
167 37.3 30.2 45.4



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: 40.55 ng

RT: 11.01 min Scan# 781

Delta R.T. -0.02 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

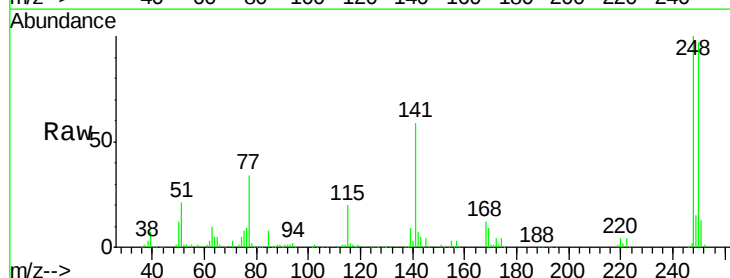
Tgt Ion:248 Resp: 245376

Ion Ratio Lower Upper

248 100

250 97.3 76.9 115.3

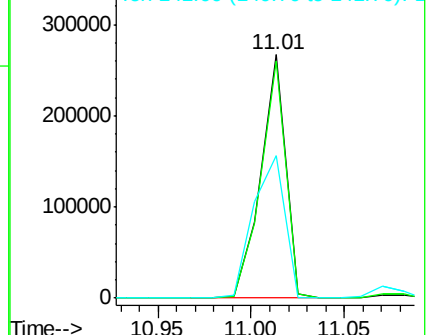
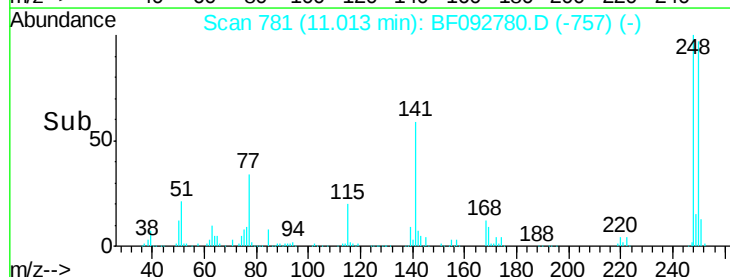
141 58.6 68.2 102.4#



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

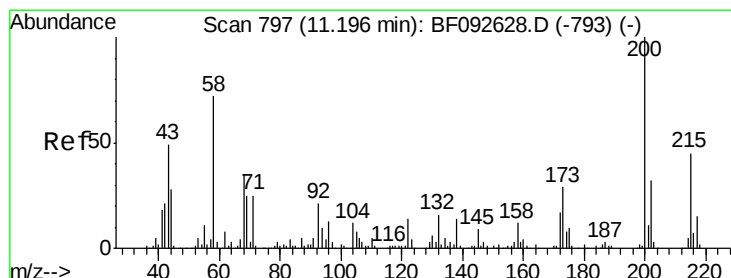
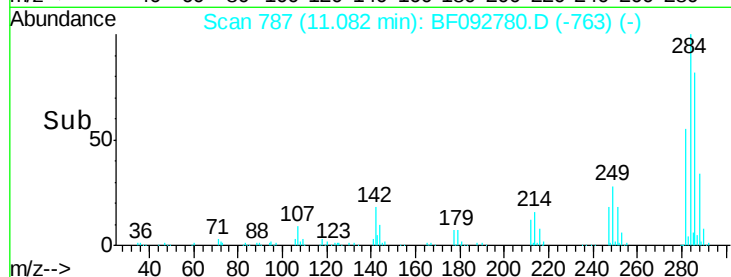
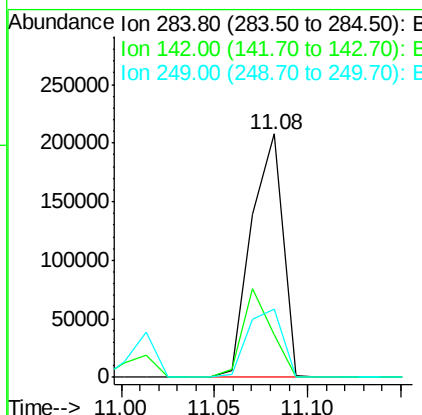
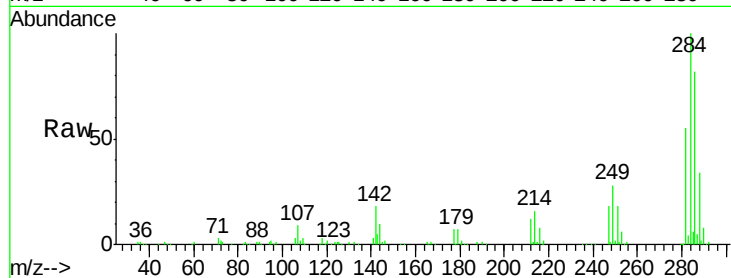




#67
Hexachlorobenzene
Concen: 40.67 ng
RT: 11.08 min Scan# 787
Delta R.T. -0.02 min
Lab File: BF092780.D
Acq: 3 Feb 2017 17:09

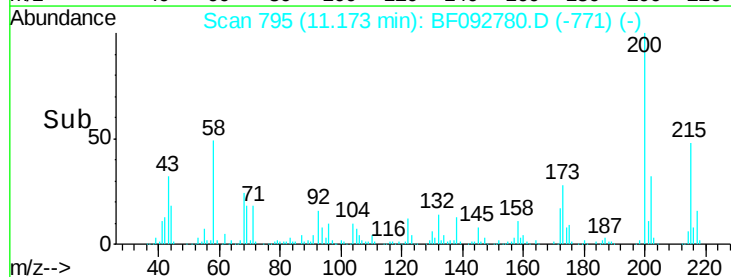
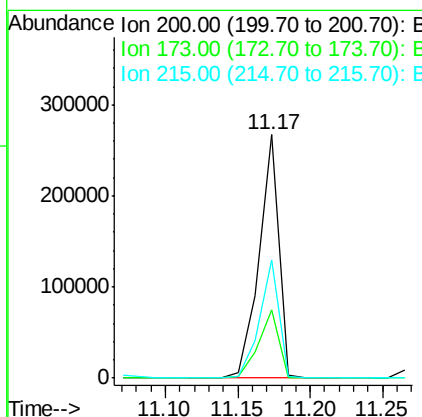
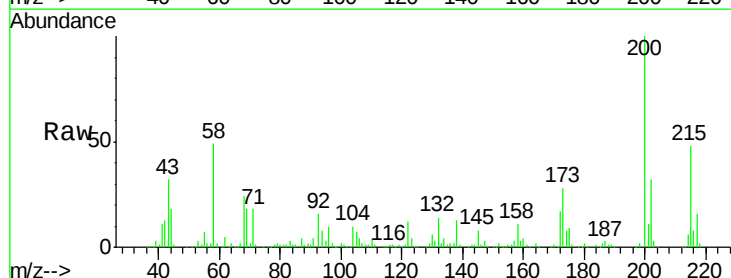
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

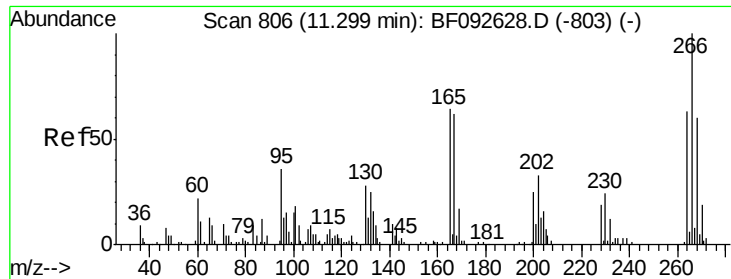
Tgt Ion:284 Resp: 243170
Ion Ratio Lower Upper
284 100
142 17.7 22.6 33.8#
249 28.2 25.4 38.0



#68
Atrazine
Concen: 42.41 ng
RT: 11.17 min Scan# 795
Delta R.T. -0.02 min
Lab File: BF092780.D
Acq: 3 Feb 2017 17:09

Tgt Ion:200 Resp: 251763
Ion Ratio Lower Upper
200 100
173 28.3 9.6 49.6
215 48.3 25.7 65.7

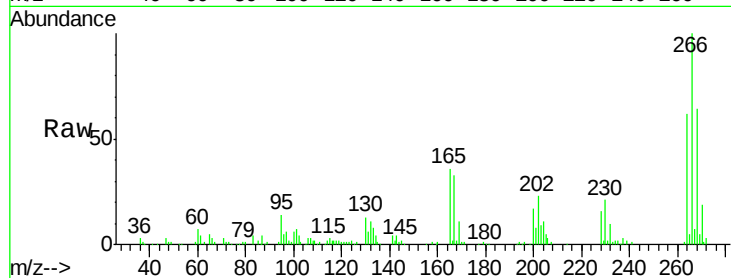




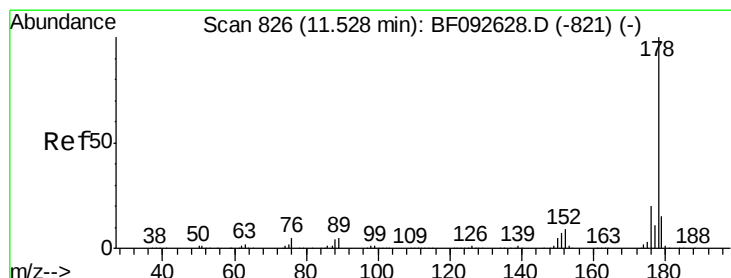
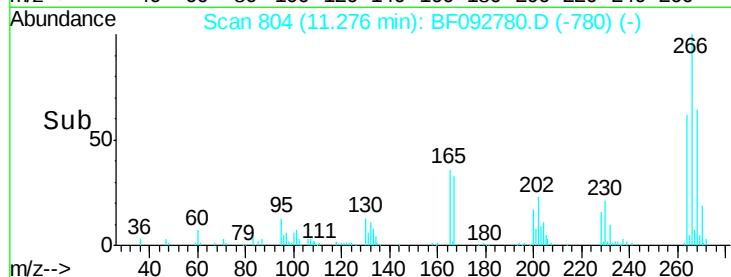
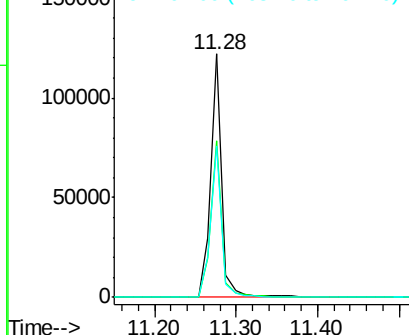
#69
 Pentachlorophenol
 Concen: 42.12 ng
 RT: 11.28 min Scan# 804
 Delta R.T. -0.02 min
 Lab File: BF092780.D
 Acq: 3 Feb 2017 17:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 118435
 Ion Ratio Lower Upper
 266 100
 268 64.1 53.3 79.9
 264 62.4 50.3 75.5

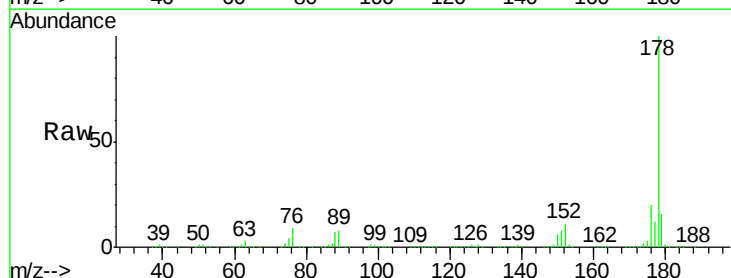


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

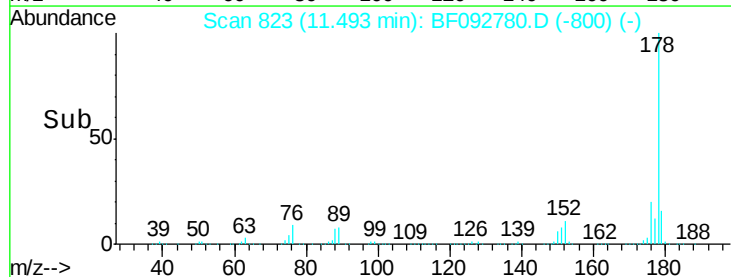
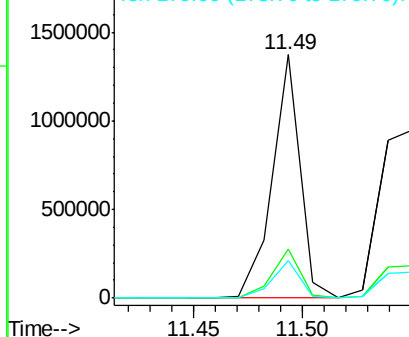


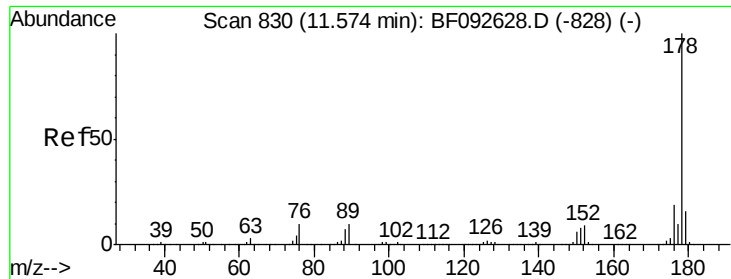
#70
 Phenanthrene
 Concen: 37.18 ng
 RT: 11.49 min Scan# 823
 Delta R.T. -0.03 min
 Lab File: BF092780.D
 Acq: 3 Feb 2017 17:09

Tgt Ion:178 Resp: 1233729
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.6 25.0
 179 15.5 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

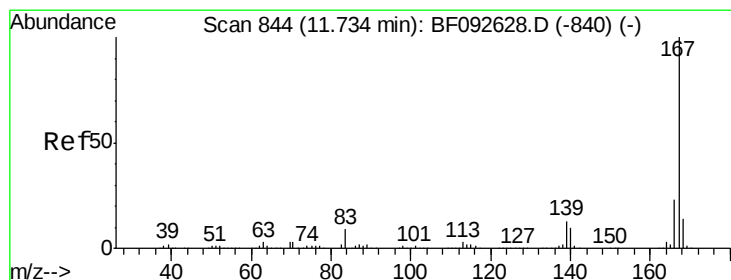
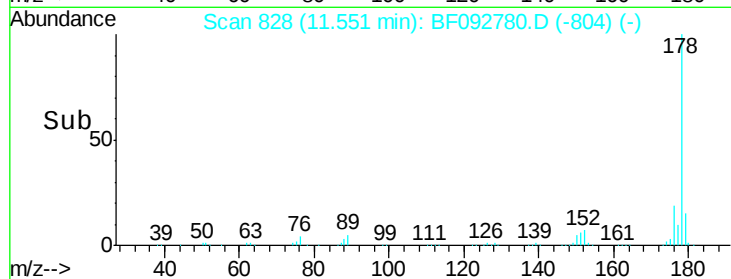
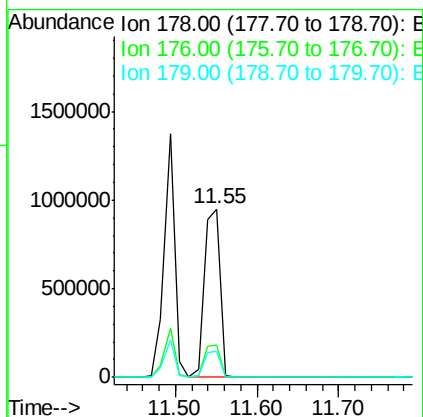
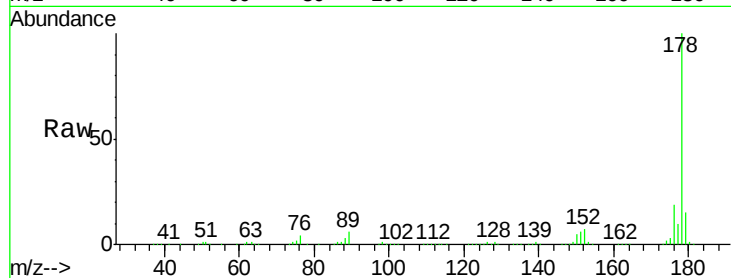




#71
 Anthracene
 Concen: 39.28 ng
 RT: 11.55 min Scan# 828
 Delta R.T. -0.02 min
 Lab File: BF092780.D
 Acq: 3 Feb 2017 17:09

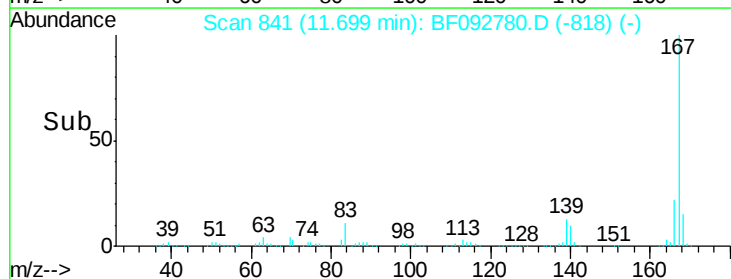
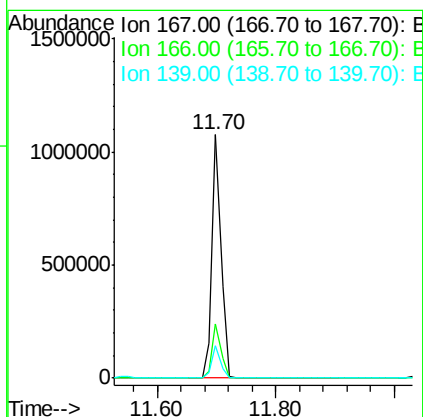
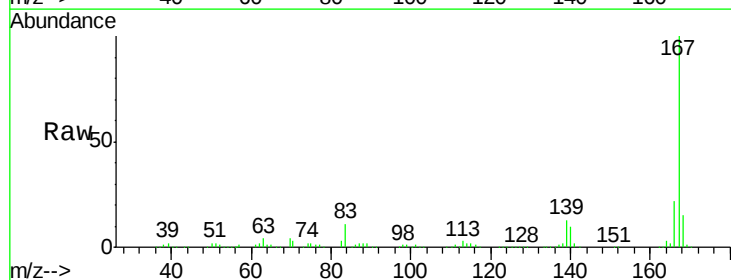
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

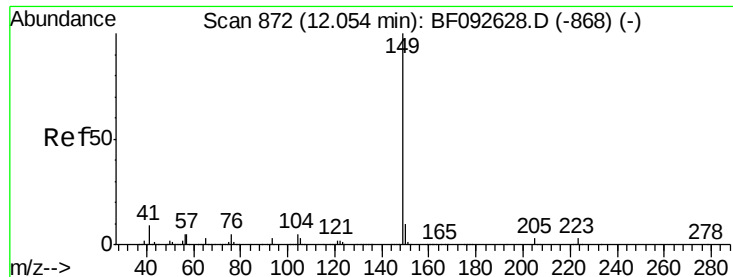
Tgt Ion:178 Resp: 1308738
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.9 23.9
 179 15.3 13.2 19.8



#72
 Carbazole
 Concen: 35.72 ng
 RT: 11.70 min Scan# 841
 Delta R.T. -0.03 min
 Lab File: BF092780.D
 Acq: 3 Feb 2017 17:09

Tgt Ion:167 Resp: 1137805
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.2 27.2
 139 13.4 11.4 17.2





#73

Di-n-butylphthalate

Concen: 41.56 ng

RT: 12.03 min Scan# 870

Delta R.T. -0.02 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

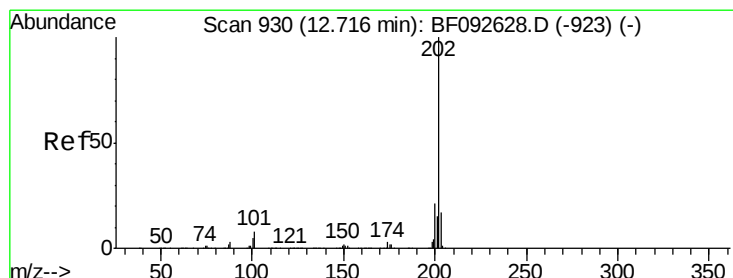
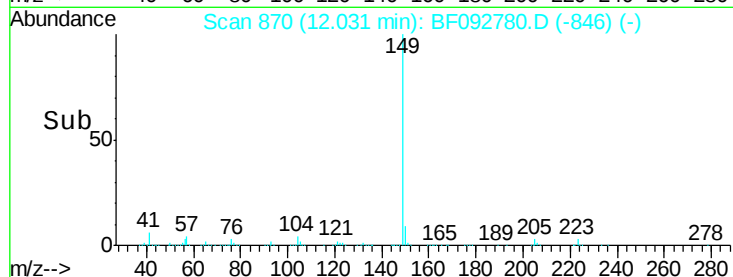
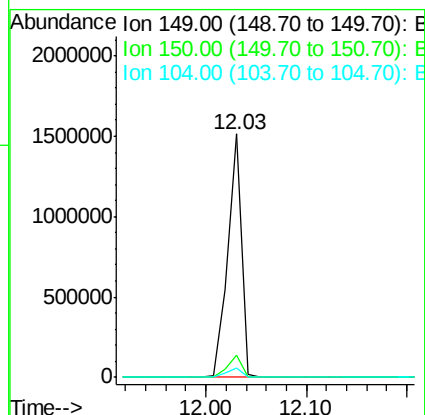
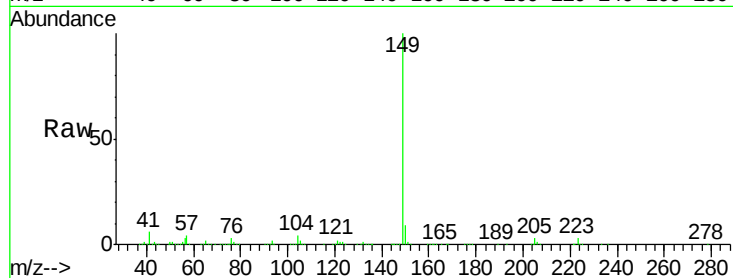
Tgt Ion:149 Resp: 1431742

Ion Ratio Lower Upper

149 100

150 9.3 8.1 12.1

104 4.0 4.6 7.0#



#74

Fluoranthene

Concen: 36.27 ng

RT: 12.68 min Scan# 927

Delta R.T. -0.03 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

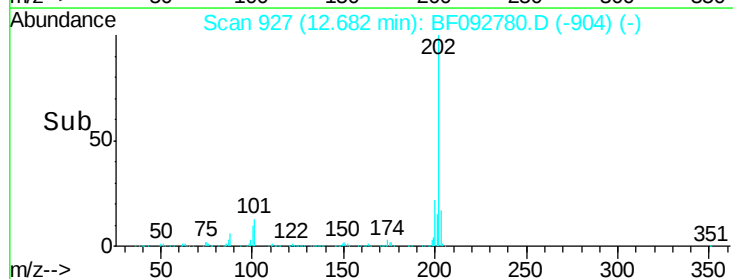
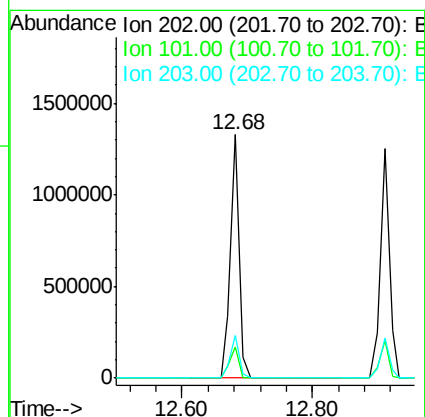
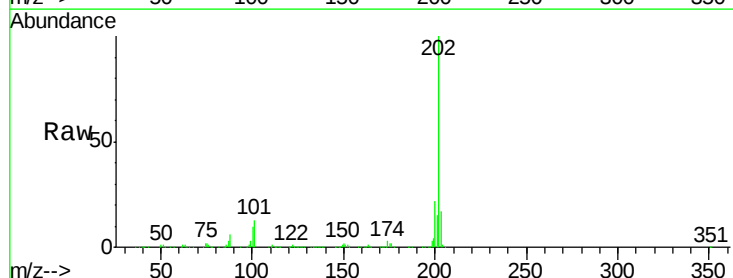
Tgt Ion:202 Resp: 1241264

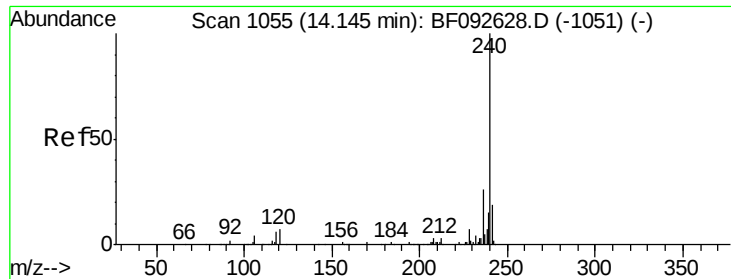
Ion Ratio Lower Upper

202 100

101 13.0 0.0 34.6

203 17.5 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.11 min Scan# 1052

Delta R.T. -0.03 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

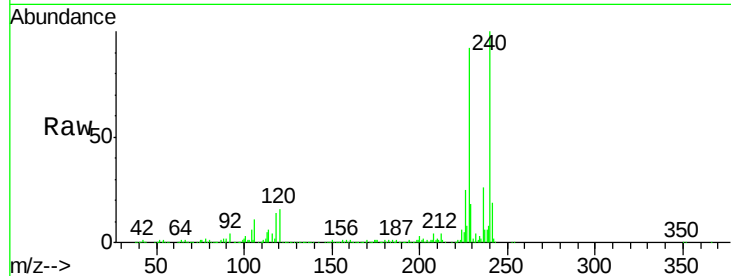
Tgt Ion:240 Resp: 450321

Ion Ratio Lower Upper

240 100

120 15.7 12.9 19.3

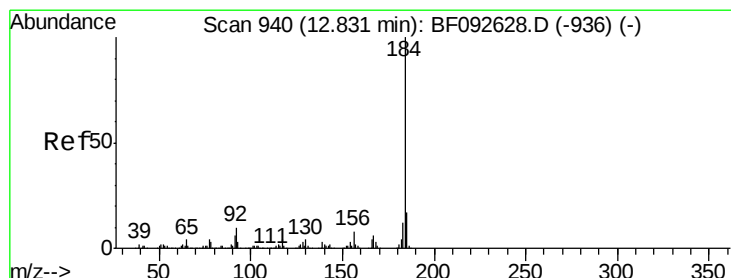
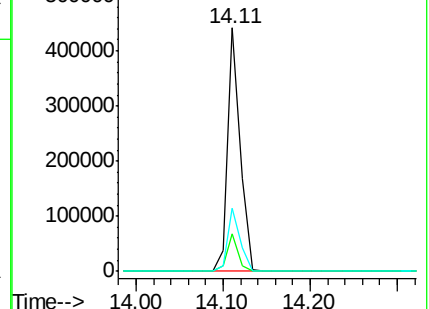
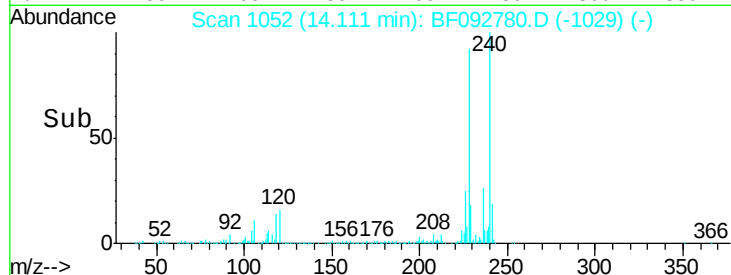
236 26.2 20.9 31.3



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: 39.37 ng

RT: 12.81 min Scan# 938

Delta R.T. -0.02 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

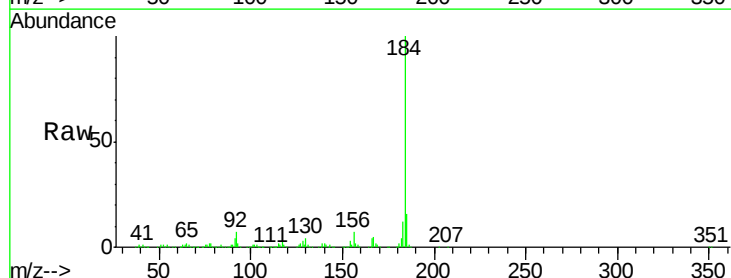
Tgt Ion:184 Resp: 755455

Ion Ratio Lower Upper

184 100

185 16.4 13.4 20.0

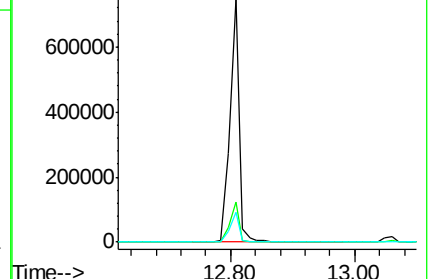
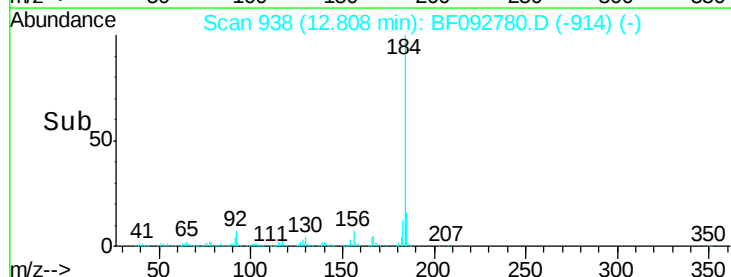
183 12.4 9.2 13.8

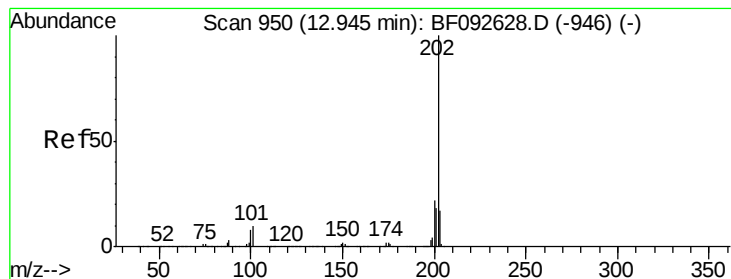


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 36.20 ng

RT: 12.91 min Scan# 947

Delta R.T. -0.03 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

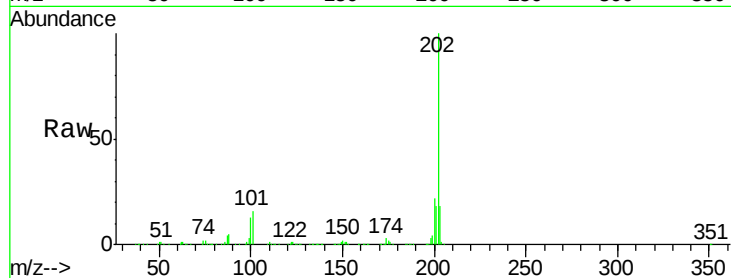
Tgt Ion:202 Resp: 1220046

Ion Ratio Lower Upper

202 100

200 22.2 17.7 26.5

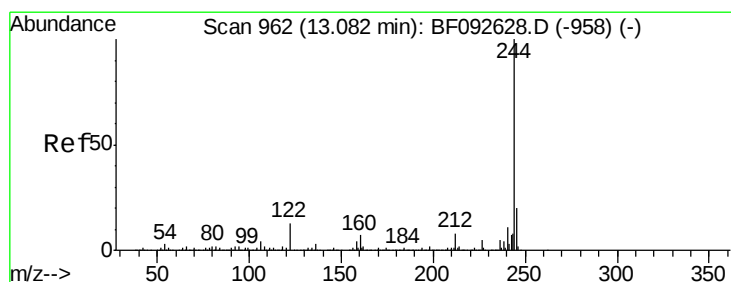
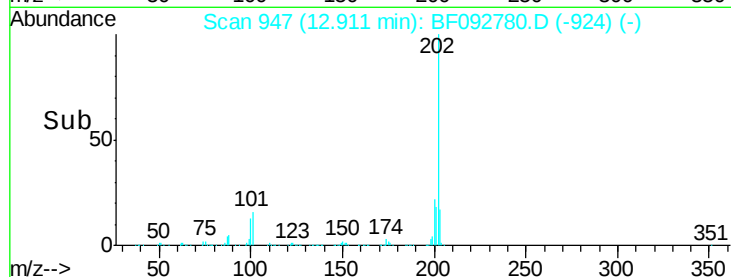
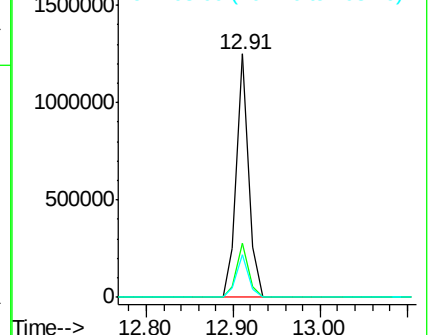
203 17.5 14.7 22.1



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: 85.62 ng

RT: 13.06 min Scan# 960

Delta R.T. -0.02 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

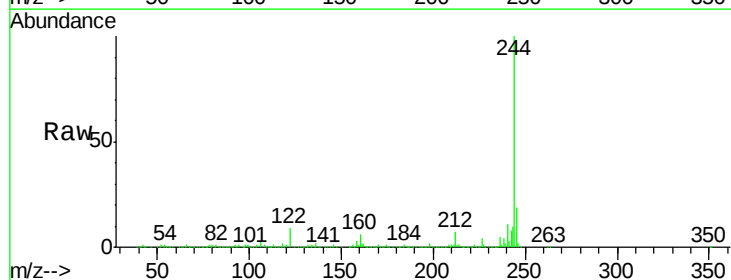
Tgt Ion:244 Resp: 1641019

Ion Ratio Lower Upper

244 100

212 6.9 6.2 9.2

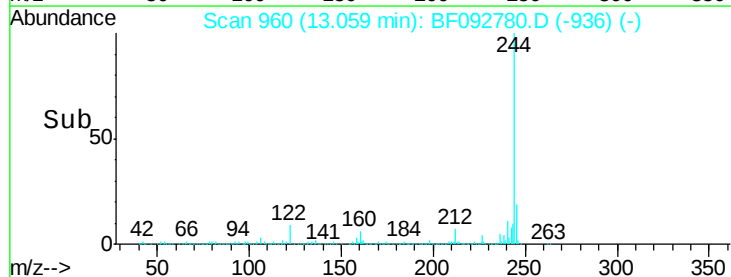
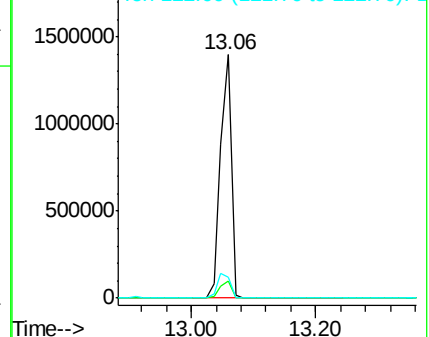
122 8.6 11.4 17.2#

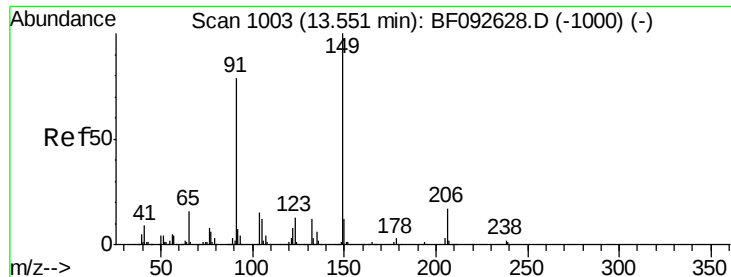


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

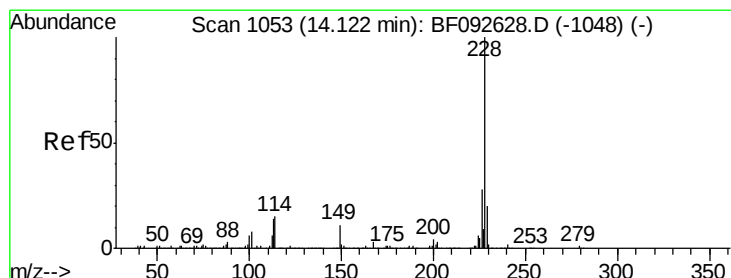
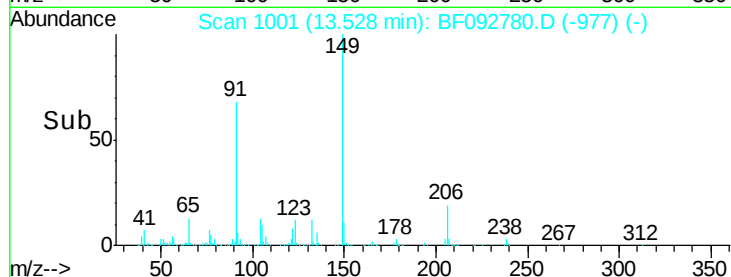
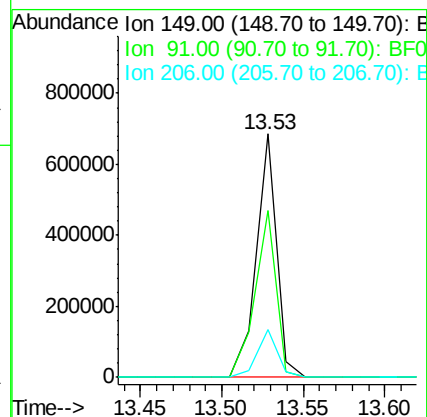
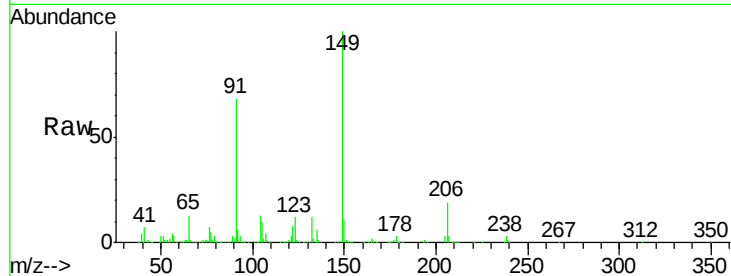




#79
Butylbenzylphthalate
Concen: 43.38 ng
RT: 13.53 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BF092780.D
Acq: 3 Feb 2017 17:09

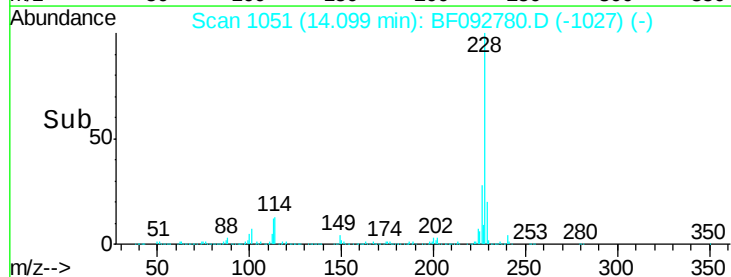
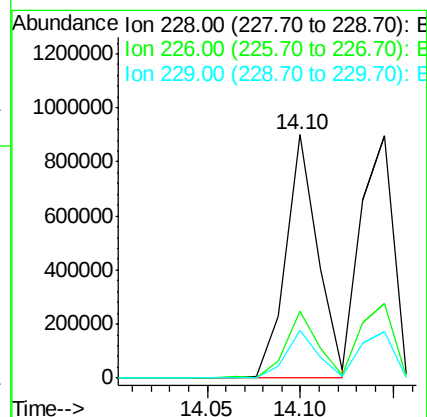
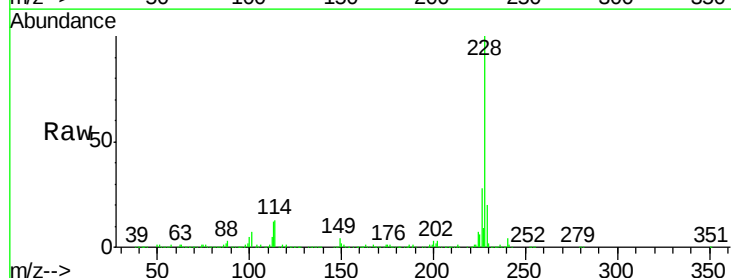
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

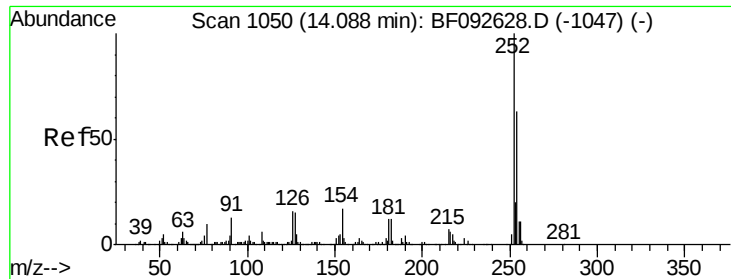
Tgt Ion:149 Resp: 593691
Ion Ratio Lower Upper
149 100
91 68.3 63.9 95.9
206 19.5 14.6 21.8



#80
Benzo(a)anthracene
Concen: 39.22 ng
RT: 14.10 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BF092780.D
Acq: 3 Feb 2017 17:09

Tgt Ion:228 Resp: 1080194
Ion Ratio Lower Upper
228 100
226 27.7 22.4 33.6
229 19.8 16.2 24.4

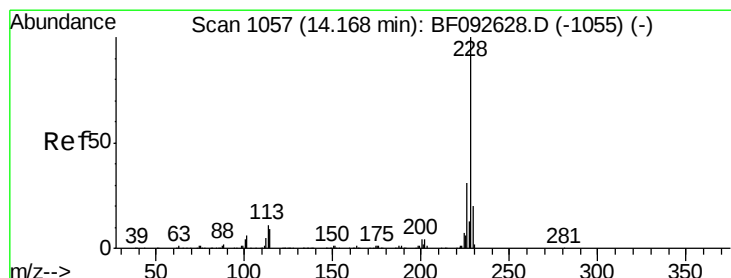
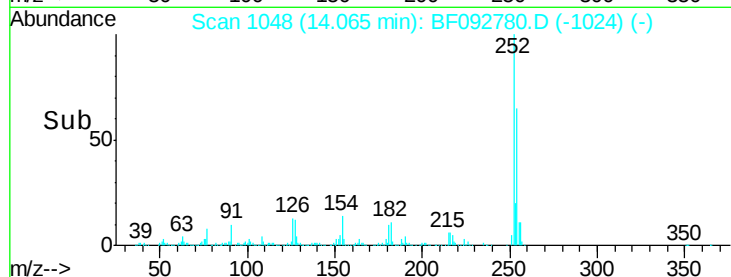
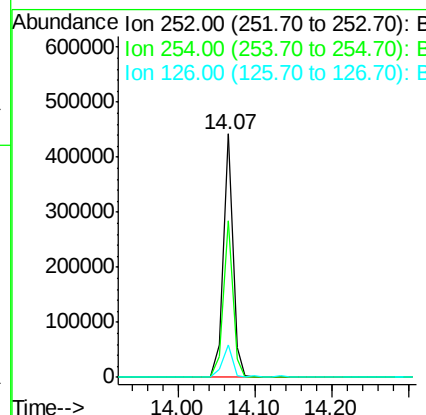
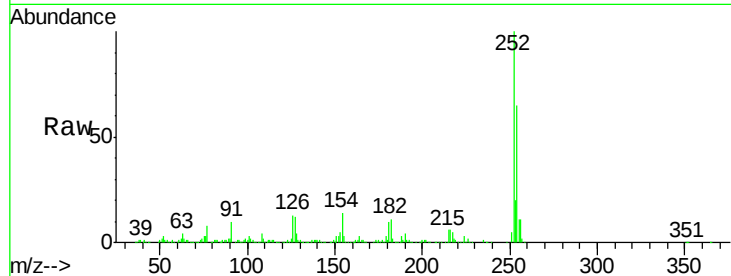




#81
 3,3'-Dichlorobenzidine
 Concen: 39.42 ng
 RT: 14.07 min Scan# 1048
 Delta R.T. -0.02 min
 Lab File: BF092780.D
 Acq: 3 Feb 2017 17:09

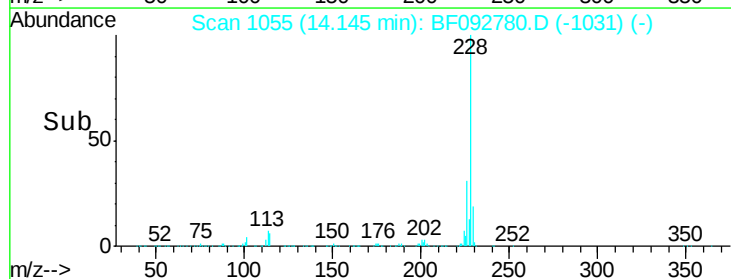
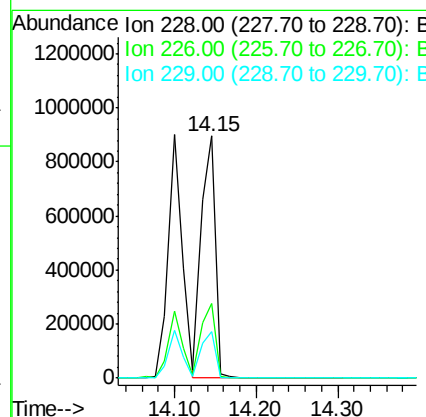
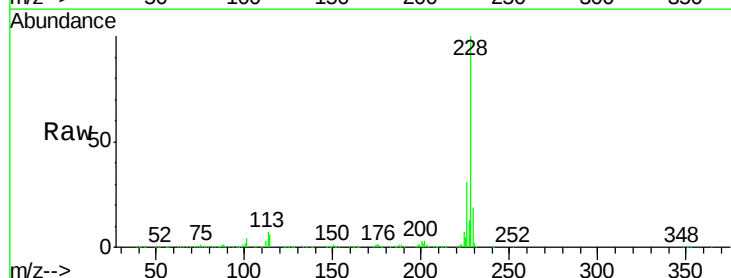
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

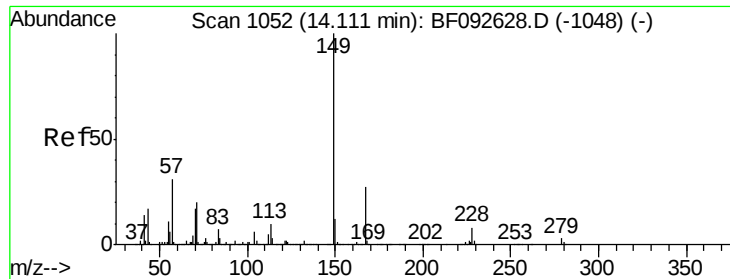
Tgt Ion: 252 Resp: 386980
 Ion Ratio Lower Upper
 252 100
 254 64.5 52.3 78.5
 126 13.1 13.6 20.4#



#82
 Chrysene
 Concen: 42.21 ng
 RT: 14.15 min Scan# 1055
 Delta R.T. -0.02 min
 Lab File: BF092780.D
 Acq: 3 Feb 2017 17:09

Tgt Ion: 228 Resp: 1088378
 Ion Ratio Lower Upper
 228 100
 226 30.7 25.4 38.0
 229 19.2 16.2 24.2

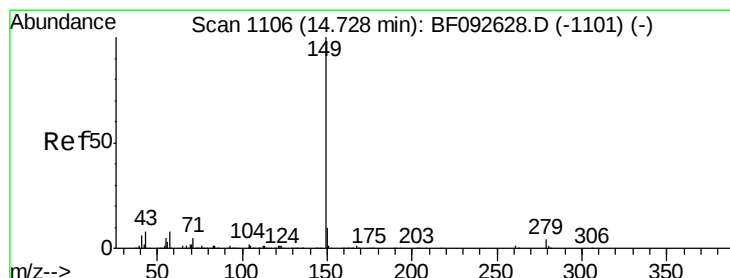
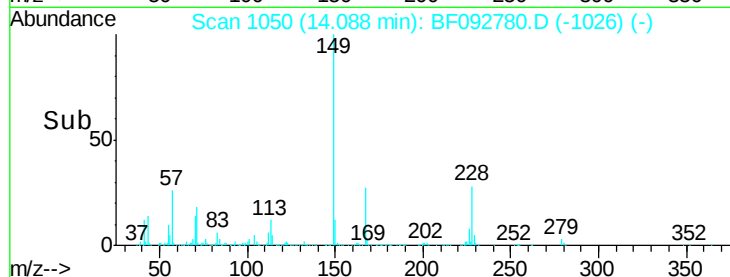
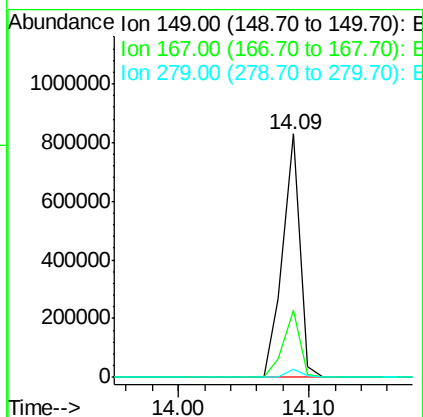
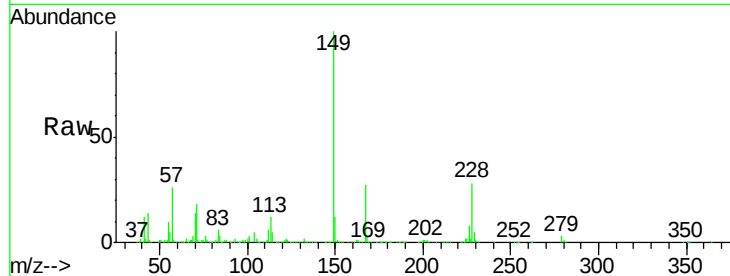




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.76 ng
 RT: 14.09 min Scan# 1050
 Delta R.T. -0.02 min
 Lab File: BF092780.D
 Acq: 3 Feb 2017 17:09

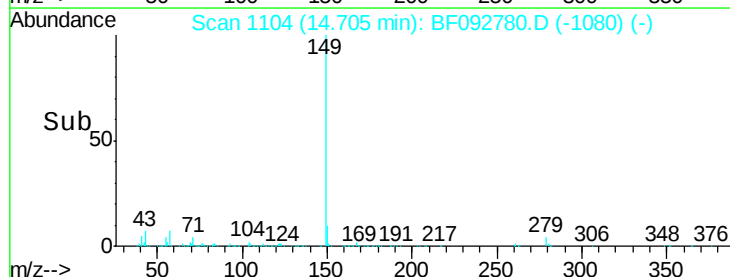
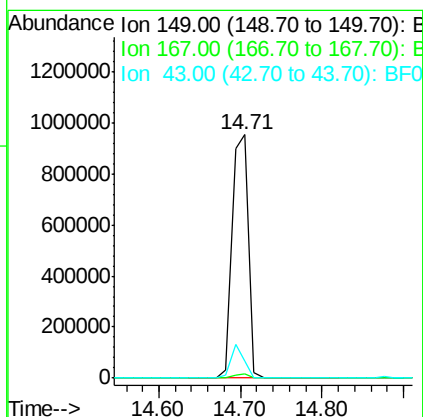
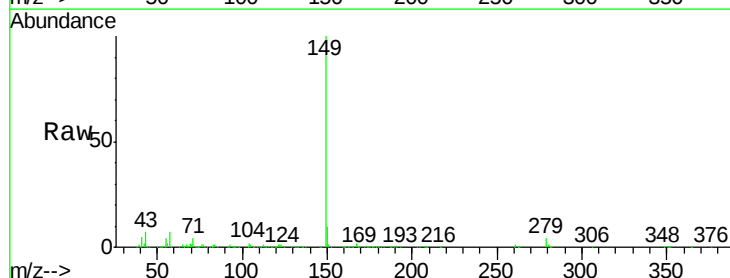
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

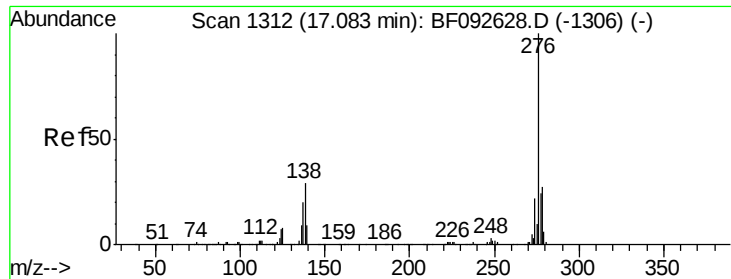
Tgt Ion:149 Resp: 781561
 Ion Ratio Lower Upper
 149 100
 167 27.4 20.2 30.4
 279 3.3 1.8 2.8#



#84
 Di-n-octyl phthalate
 Concen: 43.27 ng
 RT: 14.71 min Scan# 1104
 Delta R.T. -0.02 min
 Lab File: BF092780.D
 Acq: 3 Feb 2017 17:09

Tgt Ion:149 Resp: 1318647
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 10.9 8.9 13.3

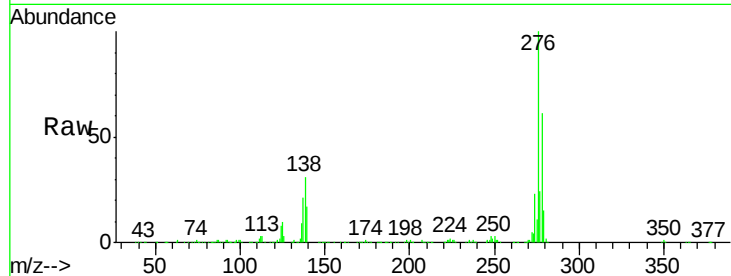




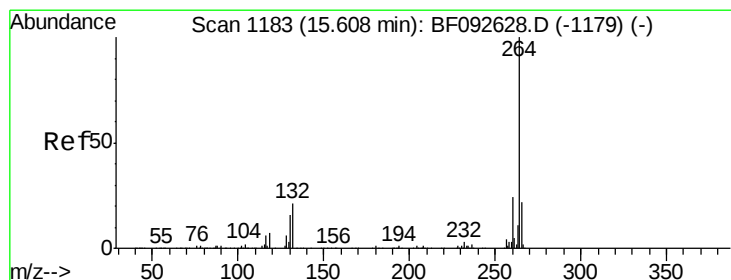
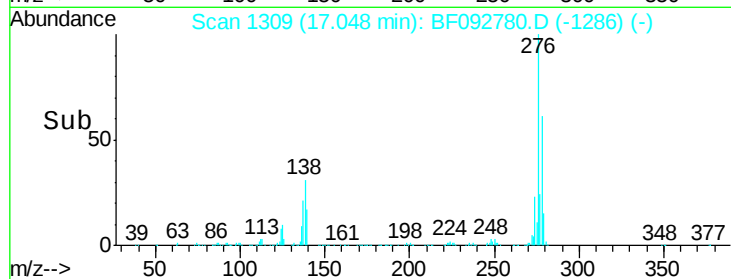
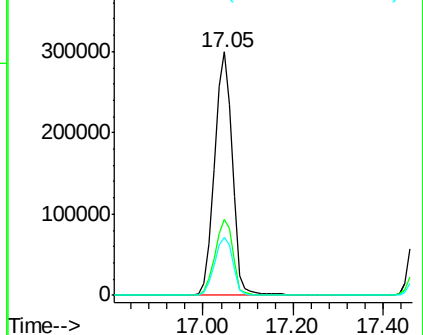
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.39 ng
RT: 17.05 min Scan# 1309
Delta R.T. -0.03 min
Lab File: BF092780.D
Acq: 3 Feb 2017 17:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 276 Resp: 826704
Ion Ratio Lower Upper
276 100
138 31.9 21.8 32.6
277 24.8 20.2 30.4

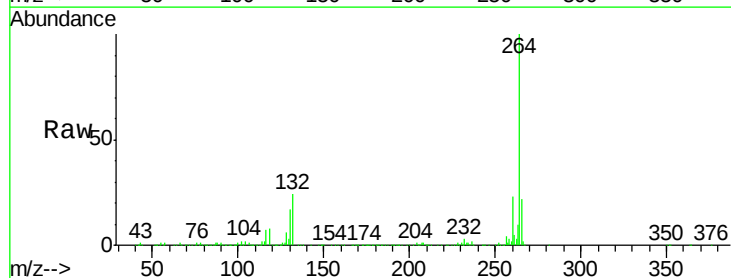


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

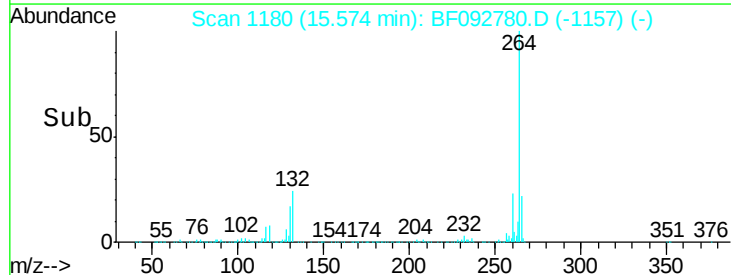
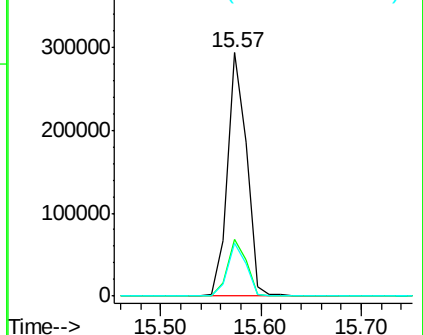


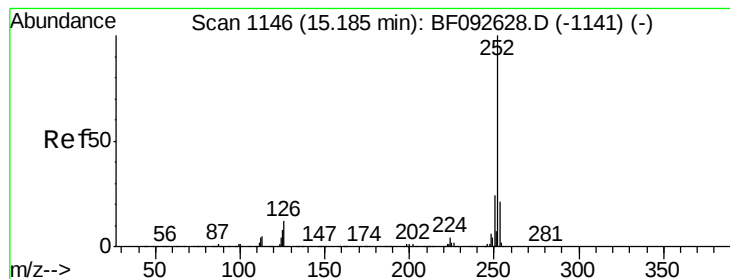
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.57 min Scan# 1180
Delta R.T. -0.03 min
Lab File: BF092780.D
Acq: 3 Feb 2017 17:09

Tgt Ion: 264 Resp: 388231
Ion Ratio Lower Upper
264 100
260 23.2 19.2 28.8
265 21.7 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: 37.90 ng

RT: 15.15 min Scan# 1143

Delta R.T. -0.03 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

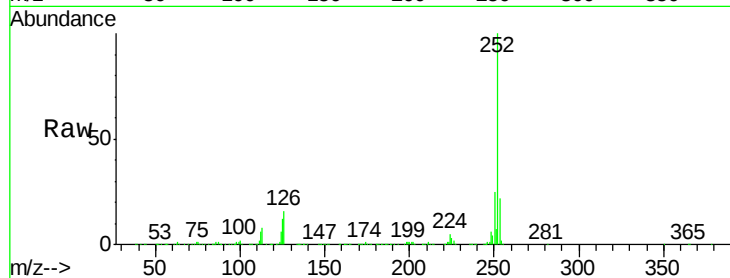
Tgt Ion:252 Resp: 968570

Ion Ratio Lower Upper

252 100

253 21.6 18.2 27.4

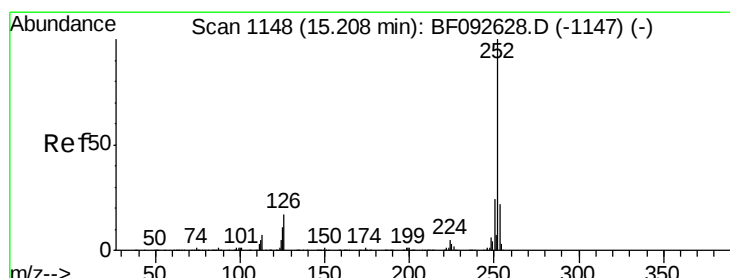
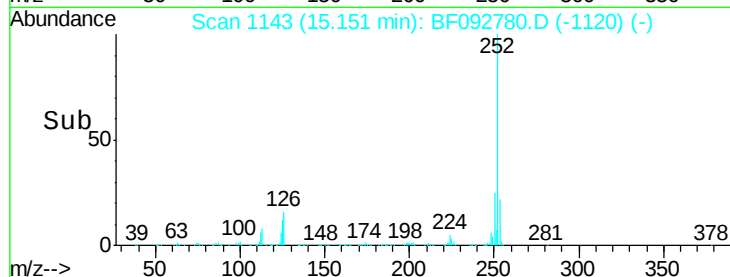
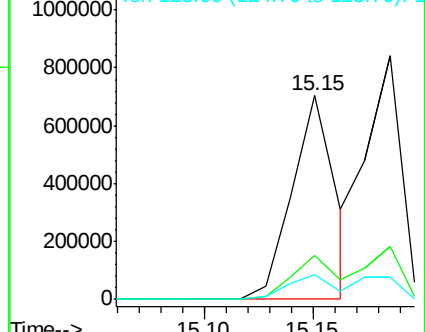
125 12.1 9.8 14.6



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: 43.90 ng

RT: 15.15 min Scan# 1143

Delta R.T. -0.06 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

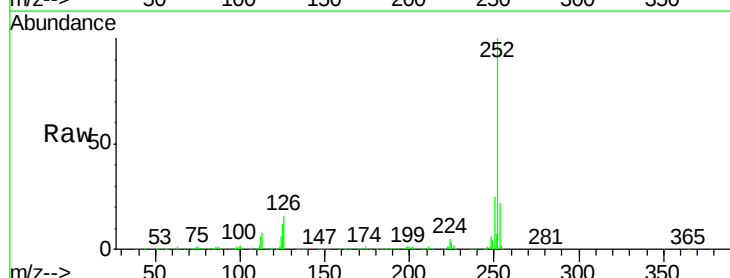
Tgt Ion:252 Resp: 968570

Ion Ratio Lower Upper

252 100

253 21.6 18.5 27.7

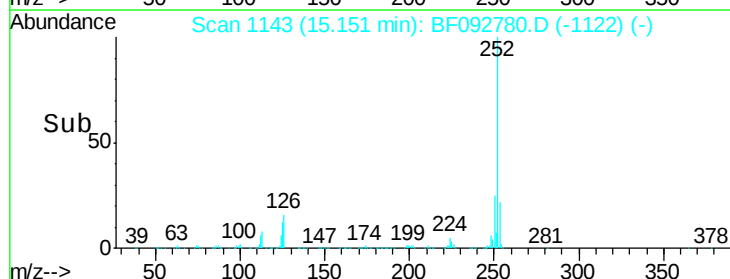
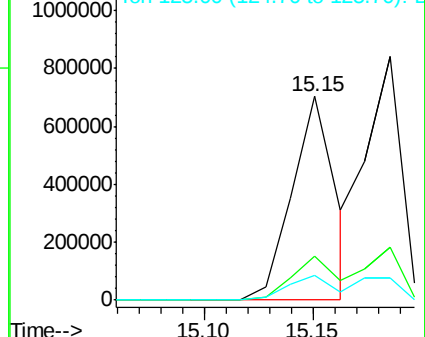
125 12.1 8.9 13.3

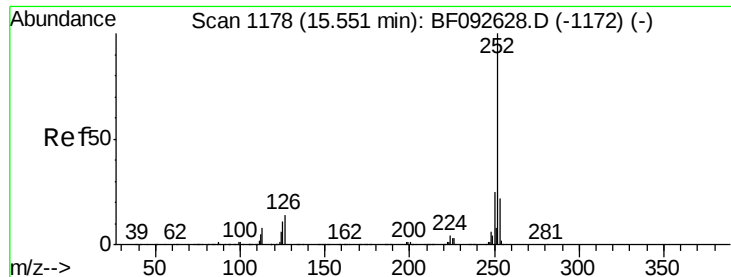


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

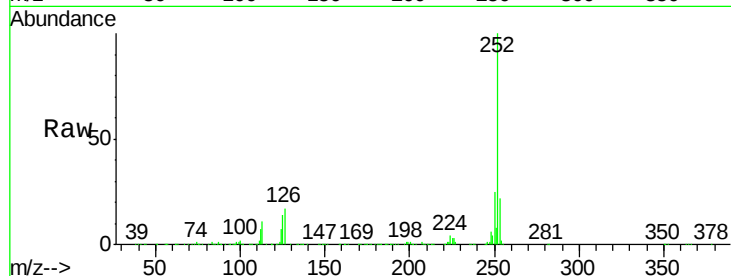




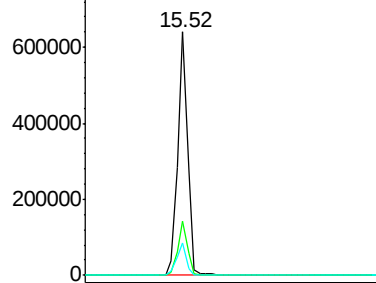
#89
Benzo(a)pyrene
Concen: 39.91 ng
RT: 15.52 min Scan# 1175
Delta R.T. -0.03 min
Lab File: BF092780.D
Acq: 3 Feb 2017 17:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

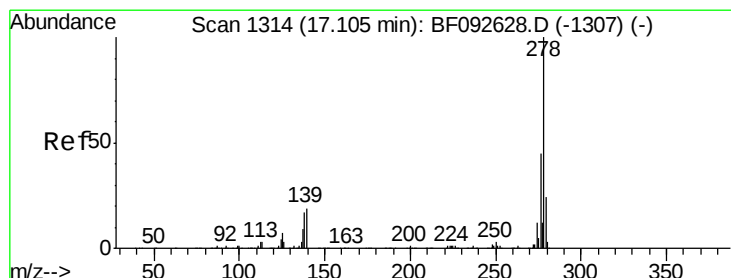
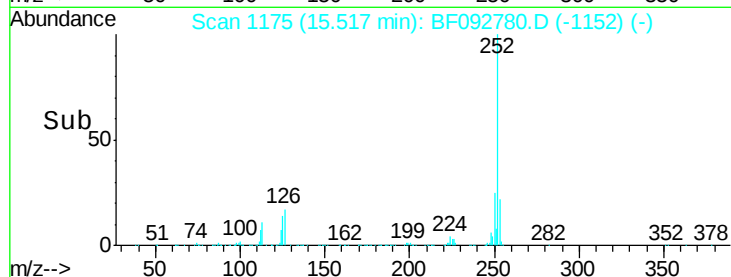
Tgt Ion:252 Resp: 882109
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 13.6 10.0 15.0



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

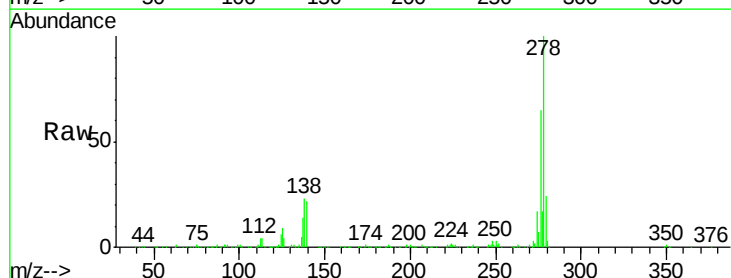


Time-->

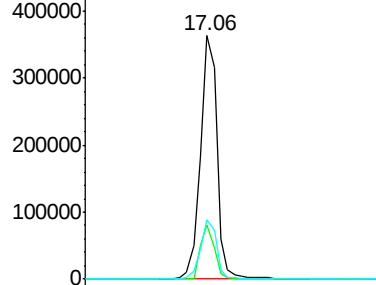


#90
Dibenzo(a,h)anthracene
Concen: 39.33 ng
RT: 17.06 min Scan# 1310
Delta R.T. -0.05 min
Lab File: BF092780.D
Acq: 3 Feb 2017 17:09

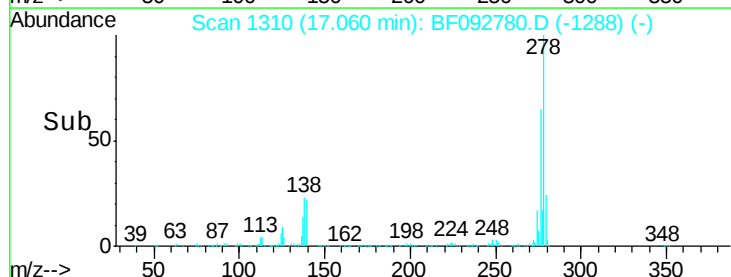
Tgt Ion:278 Resp: 702588
Ion Ratio Lower Upper
278 100
139 22.2 14.8 22.2#
279 24.2 19.8 29.6

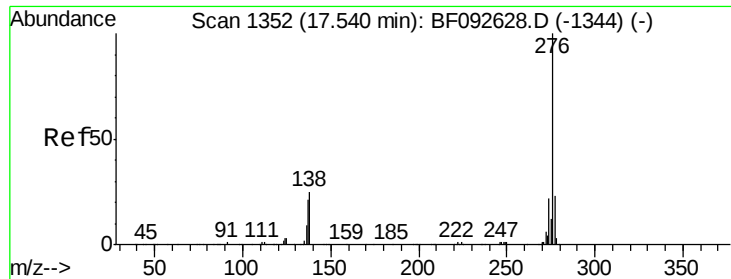


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



Time-->





#91

Benzo(g,h,i)perylene

Concen: 38.71 ng

RT: 17.49 min Scan# 1348

Delta R.T. -0.05 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

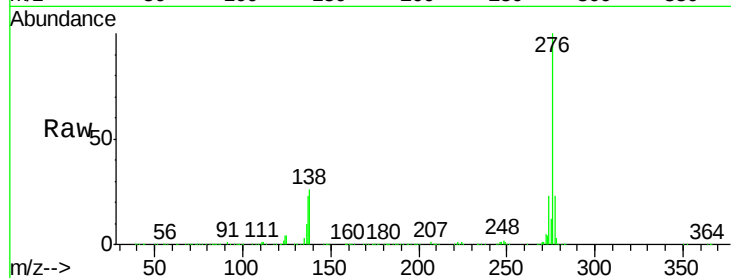
Tgt Ion: 276 Resp: 698533

Ion Ratio Lower Upper

276 100

277 23.5 19.2 28.8

138 26.5 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

