

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020317\
 Data File : BF092796.D
 Acq On : 4 Feb 2017 00:50
 Operator : SJ/MA
 Sample : I1690-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-6-COMPMSD

Quant Time: Feb 04 01:23:04 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	6.92	152	135321	20.00	ng	-0.05
21) Naphthalene-d8	8.21	136	566683	20.00	ng	-0.05
38) Acenaphthene-d10	9.97	164	298323	20.00	ng	-0.03
63) Phenanthrene-d10	11.46	188	564244	20.00	ng	-0.03
75) Chrysene-d12	14.11	240	337501	20.00	ng	-0.03
86) Perylene-d12	15.57	264	322551	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	1079988	136.92	ng	-0.03
7) Phenol-d6	6.58	99	1526600	150.42	ng	-0.02
23) Nitrobenzene-d5	7.49	82	903770	88.81	ng	-0.05
41) 2,4,6-Tribromophenol	10.77	330	316353	146.62	ng	-0.03
44) 2-Fluorobiphenyl	9.30	172	1713482	104.06	ng	-0.03
78) Terphenyl-d14	13.05	244	1294043	90.09	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.58	88	159255	37.37	ng	# 81
3) Pyridine	3.32	79	432326	39.89	ng	86
4) n-Nitrosodimethylamine	3.29	42	237590	46.69	ng	91
6) Aniline	6.59	93	558570	40.35	ng	90
8) 2-Chlorophenol	6.72	128	442595	50.86	ng	100
9) Benzaldehyde	6.48	77	247370	34.02	ng	93
10) Phenol	6.59	94	711303	59.91	ng	91
11) bis(2-Chloroethyl)ether	6.67	93	436475	46.05	ng	95
12) 1,3-Dichlorobenzene	6.94	146	509899	50.03	ng	96
13) 1,4-Dichlorobenzene	6.94	146	509899	49.43	ng	95
14) 1,2-Dichlorobenzene	7.09	146	441106	44.72	ng	98
15) Benzyl Alcohol	7.07	79	357082	47.53	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.21	45	746477	45.34	ng	94
17) 2-Methylphenol	7.20	107	375700	50.33	ng	98
18) Hexachloroethane	7.44	117	157414	44.70	ng	91
19) n-Nitroso-di-n-propylamine	7.34	70	297898	46.11	ng	95
20) 3+4-Methylphenols	7.34	107	466675	52.29	ng	95
22) Acetophenone	7.34	105	580002	44.83	ng	# 91
24) Nitrobenzene	7.52	77	517878	49.56	ng	91
25) Isophorone	7.76	82	889864	46.93	ng	99
26) 2-Nitrophenol	7.82	139	237669	47.85	ng	93
27) 2,4-Dimethylphenol	7.87	122	391488	44.88	ng	98
28) bis(2-Chloroethoxy)methane	7.96	93	541297	43.10	ng	99
29) 2,4-Dichlorophenol	8.08	162	410938	50.51	ng	94
30) 1,2,4-Trichlorobenzene	8.16	180	413200	47.13	ng	98
31) Naphthalene	8.24	128	1325359	46.14	ng	99
32) Benzoic acid	7.87	122	391488	74.55	ng	# 13
33) 4-Chloroaniline	8.28	127	169209	15.02	ng	99
34) Hexachlorobutadiene	8.35	225	212505	44.06	ng	98
35) Caprolactam	8.66	113	116135	45.38	ng	# 39
36) 4-Chloro-3-methylphenol	8.78	107	431015	50.81	ng	97
37) 2-Methylnaphthalene	8.93	142	911030	49.39	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	365214	43.61	ng	99
40) Hexachlorocyclopentadiene	9.08	237	247950	65.63	ng	96

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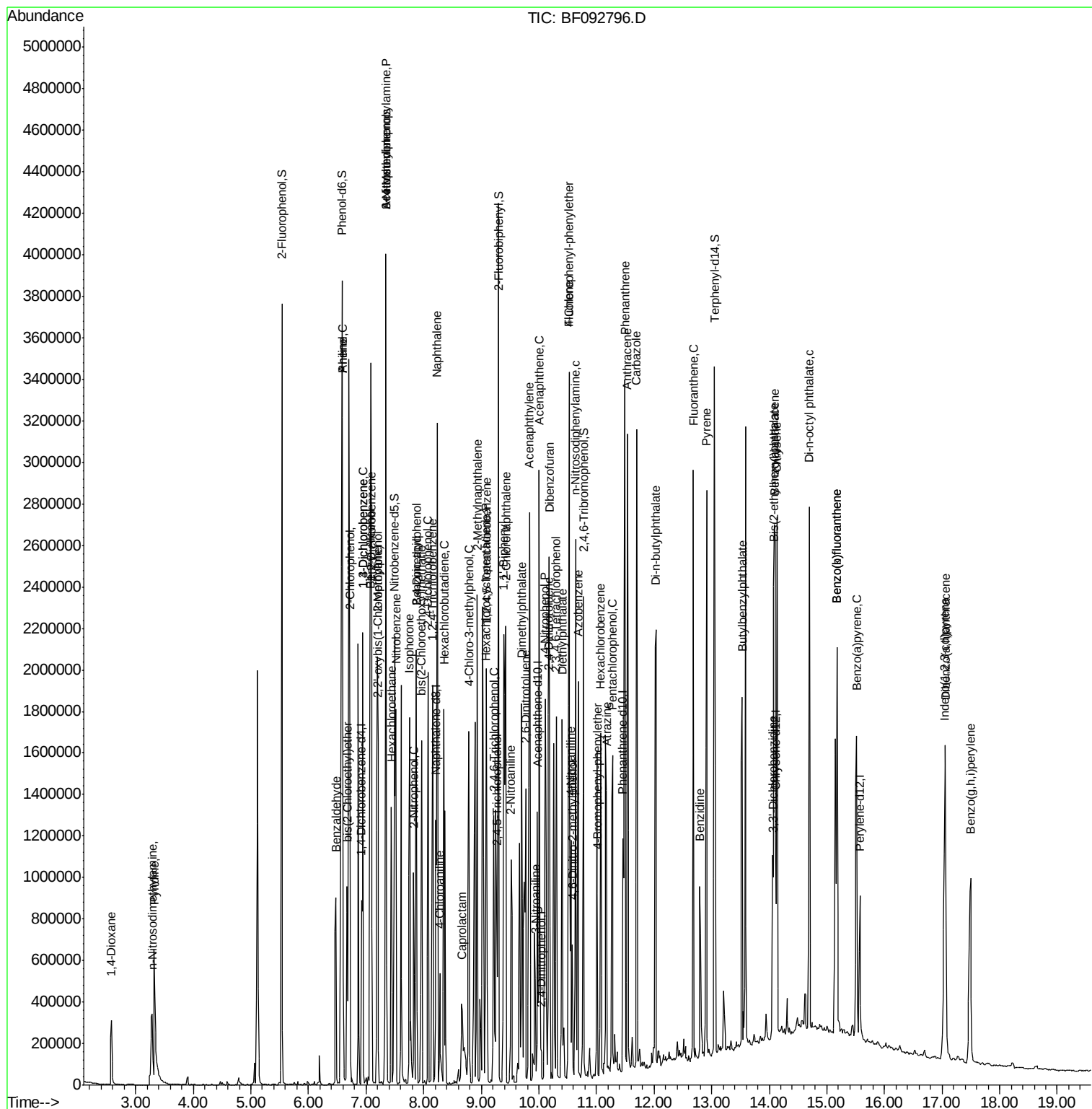
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	286203	52.01	ng	96
43) 2,4,5-Trichlorophenol	9.26	196	291526	48.35	ng	# 80
45) 1,1'-Biphenyl	9.39	154	1026472	47.52	ng	96
46) 2-Chloronaphthalene	9.42	162	866758	51.29	ng	97
47) 2-Nitroaniline	9.52	65	258584	45.51	ng	97
48) Acenaphthylene	9.84	152	1234340	42.28	ng	99
49) Dimethylphthalate	9.70	163	1042133	51.86	ng	98
50) 2,6-Dinitrotoluene	9.77	165	238515	54.96	ng	92
51) Acenaphthene	10.01	154	728676	41.75	ng	97
52) 3-Nitroaniline	9.94	138	161446	32.51	ng	# 69
53) 2,4-Dinitrophenol	10.04	184	30409	17.69	ng	93
54) Dibenzofuran	10.18	168	1083433	46.41	ng	98
55) 4-Nitrophenol	10.11	139	308369	86.21	ng	91
56) 2,4-Dinitrotoluene	10.17	165	264363	45.76	ng	96
57) Fluorene	10.52	166	828065	46.11	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.30	232	220353	54.79	ng	97
59) Diethylphthalate	10.41	149	972328	51.35	ng	# 94
60) 4-Chlorophenyl-phenylether	10.52	204	409524	47.46	ng	# 73
61) 4-Nitroaniline	10.56	138	238615	46.91	ng	90
62) Azobenzene	10.68	77	1013427	51.80	ng	88
64) 4,6-Dinitro-2-methylphenol	10.58	198	85728	26.24	ng	# 76
65) n-Nitrosodiphenylamine	10.64	169	757249	42.01	ng	100
66) 4-Bromophenyl-phenylether	11.01	248	246128	41.75	ng	# 77
67) Hexachlorobenzene	11.07	284	230572	39.58	ng	# 80
68) Atrazine	11.17	200	288346	49.85	ng	93
69) Pentachlorophenol	11.28	266	257053	84.98	ng	99
70) Phenanthrene	11.49	178	1484383	45.92	ng	100
71) Anthracene	11.54	178	1367897	42.14	ng	99
72) Carbazole	11.70	167	1245938	40.15	ng	100
73) Di-n-butylphthalate	12.03	149	1684968	50.21	ng	# 96
74) Fluoranthene	12.68	202	1338053	40.13	ng	94
76) Benzidine	12.80	184	456939	31.77	ng	97
77) Pyrene	12.91	202	1312478	51.96	ng	99
79) Butylbenzylphthalate	13.53	149	581502	56.69	ng	# 75
80) Benzo(a)anthracene	14.10	228	953957	46.21	ng	99
81) 3,3'-Dichlorobenzidine	14.07	252	275323	37.42	ng	# 94
82) Chrysene	14.13	228	862513	44.63	ng	99
83) Bis(2-ethylhexyl)phthalate	14.08	149	732715	52.24	ng	99
84) Di-n-octyl phthalate	14.69	149	1205937	52.80	ng	99
85) Indeno(1,2,3-cd)pyrene	17.05	276	951636	63.57	ng	95
87) Benzo(b)fluoranthene	15.17	252	1744070	82.15	ng	99
88) Benzo(k)fluoranthene	15.17	252	1744070	95.14	ng	97
89) Benzo(a)pyrene	15.52	252	871985	47.48	ng	97
90) Dibenzo(a,h)anthracene	17.06	278	782755	52.74	ng	97
91) Benzo(g,h,i)perylene	17.49	276	803616	53.60	ng	# 95

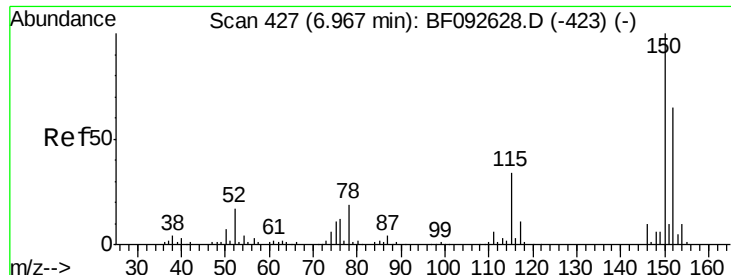
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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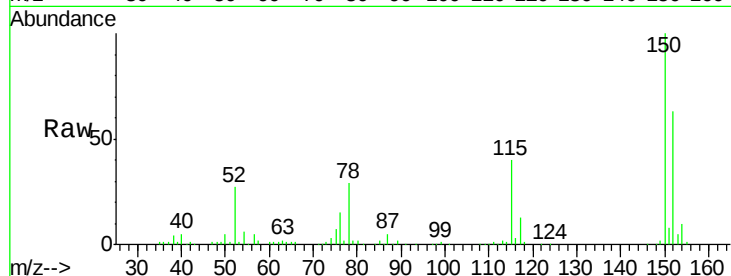




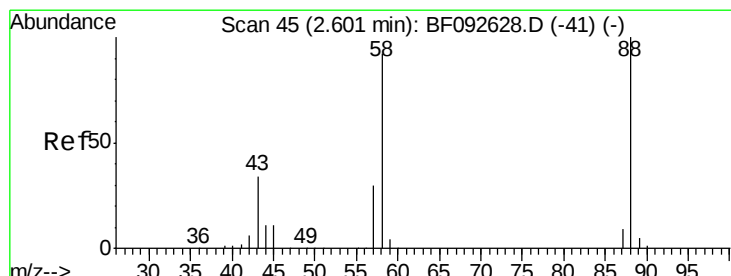
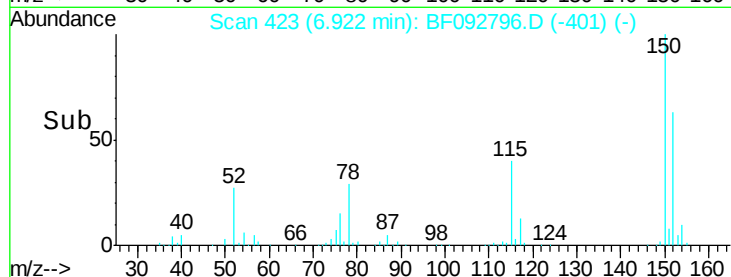
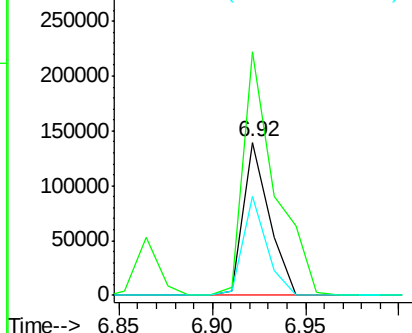
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.92 min Scan# 423
 Delta R.T. -0.05 min
 Lab File: BF092796.D
 Acq: 4 Feb 2017 00:50

Instrument :
 BNA_F
 ClientSampleId :
 MH-6-COMPMSD

Tgt Ion: 152 Resp: 135321
 Ion Ratio Lower Upper
 152 100
 150 158.8 124.9 187.3
 115 64.3 46.0 69.0

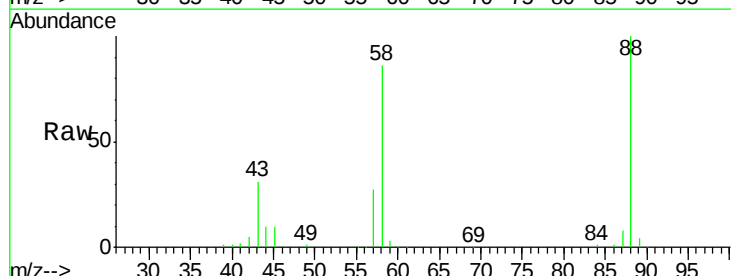


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

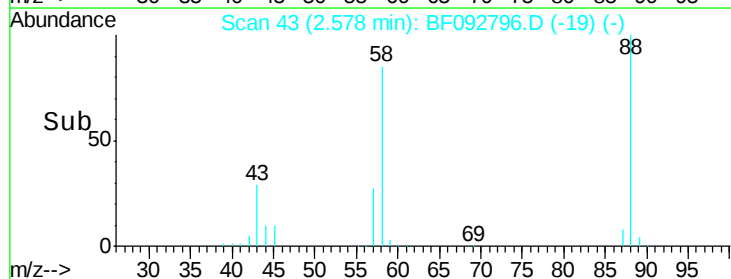
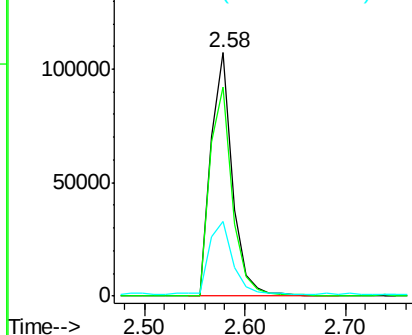


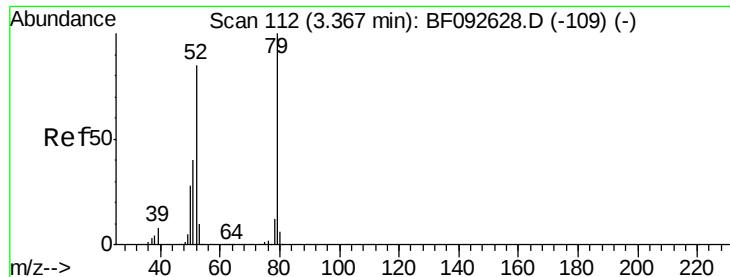
#2
 1,4-Dioxane
 Concen: 37.37 ng
 RT: 2.58 min Scan# 43
 Delta R.T. -0.02 min
 Lab File: BF092796.D
 Acq: 4 Feb 2017 00:50

Tgt Ion: 88 Resp: 159255
 Ion Ratio Lower Upper
 88 100
 58 90.1 57.8 86.8#
 43 34.1 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: 39.89 ng

RT: 3.32 min Scan# 108

Delta R.T. -0.05 min

Lab File: BF092796.D

Acq: 4 Feb 2017 00:50

Instrument :

BNA_F

ClientSampleId :

MH-6-COMPMSD

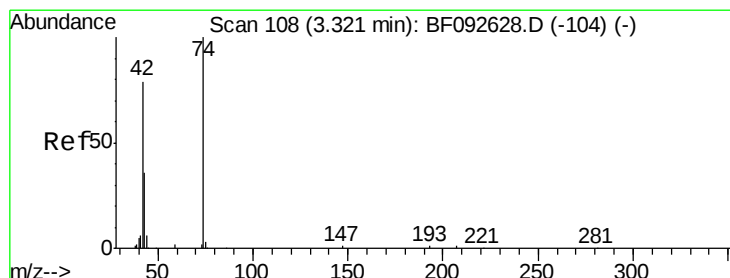
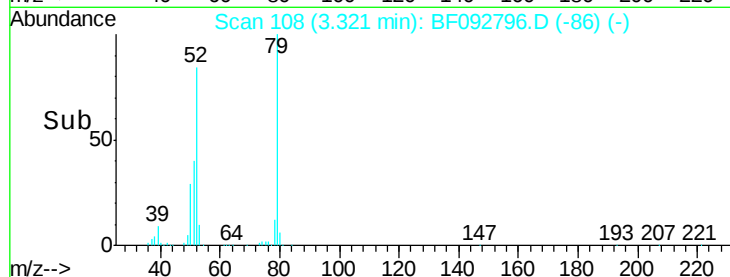
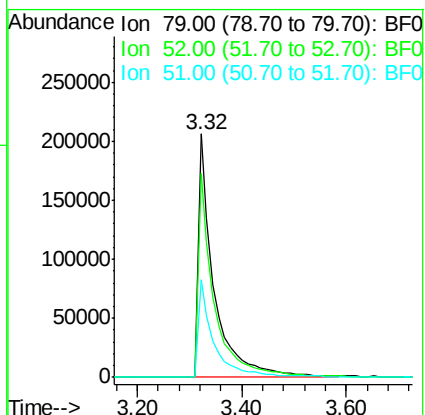
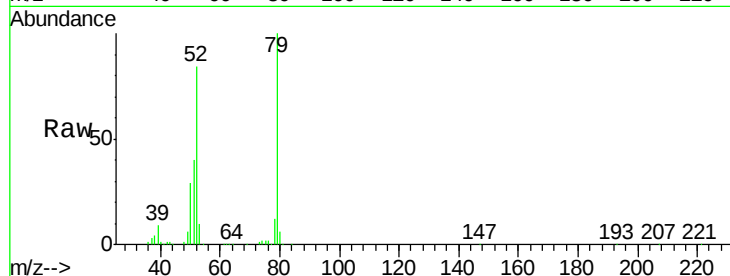
Tgt Ion: 79 Resp: 432326

Ion Ratio Lower Upper

79 100

52 83.8 57.1 85.7

51 40.2 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 46.69 ng

RT: 3.29 min Scan# 105

Delta R.T. -0.03 min

Lab File: BF092796.D

Acq: 4 Feb 2017 00:50

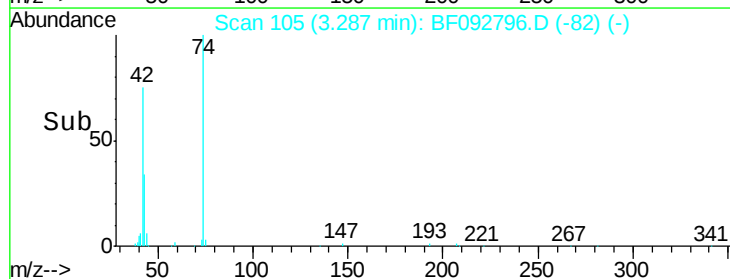
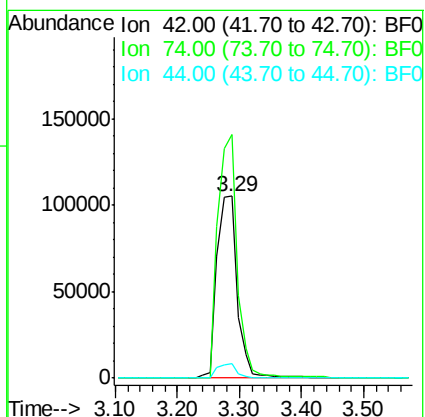
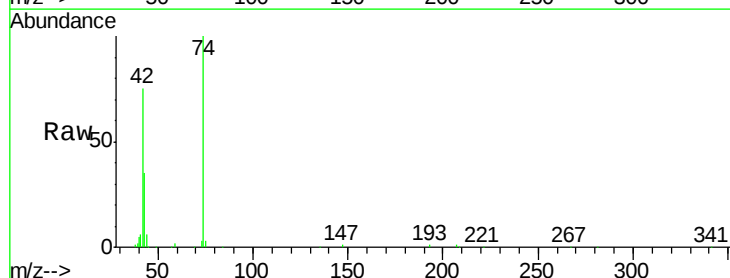
Tgt Ion: 42 Resp: 237590

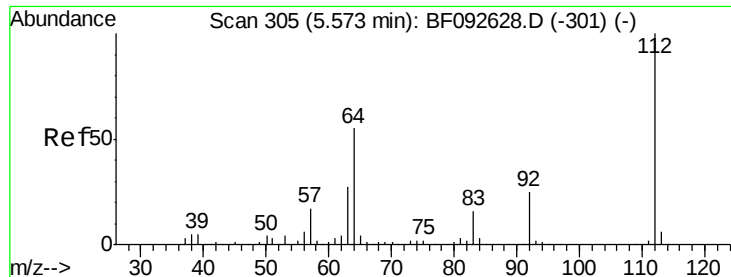
Ion Ratio Lower Upper

42 100

74 134.0 117.0 175.4

44 7.7 5.5 8.3





#5

2-Fluorophenol

Concen: 136.92 ng

RT: 5.54 min Scan# 302

Delta R.T. -0.03 min

Lab File: BF092796.D

Acq: 4 Feb 2017 00:50

Instrument :

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ClientSampleId :

MH-6-COMPMSD

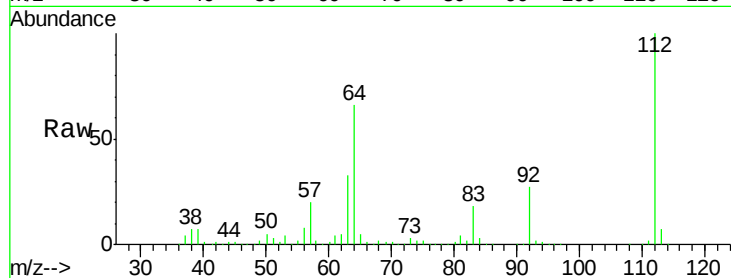
Tgt Ion: 112 Resp: 1079988

Ion Ratio Lower Upper

112 100

64 66.0 46.1 69.1

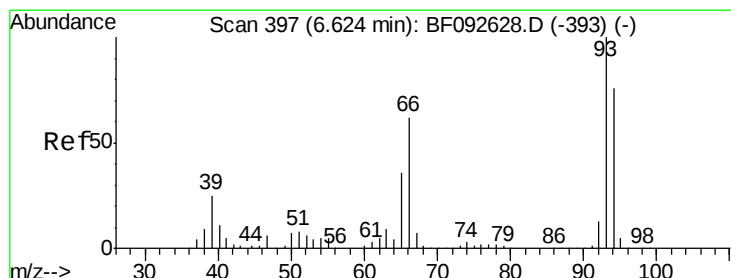
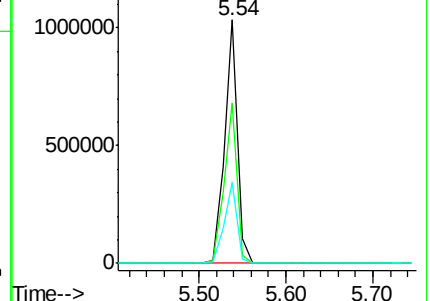
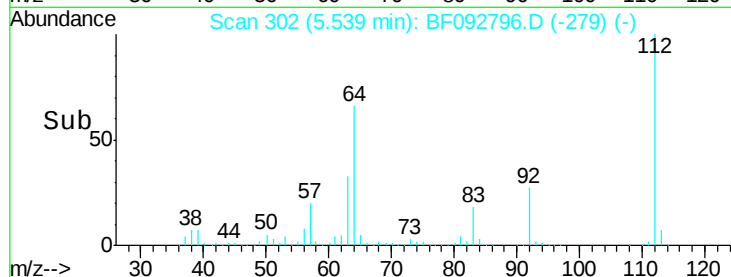
63 33.3 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.35 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.03 min

Lab File: BF092796.D

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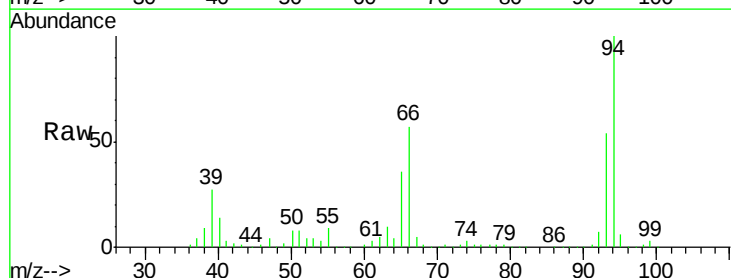
Tgt Ion: 93 Resp: 558570

Ion Ratio Lower Upper

93 100

66 105.5 76.2 114.2

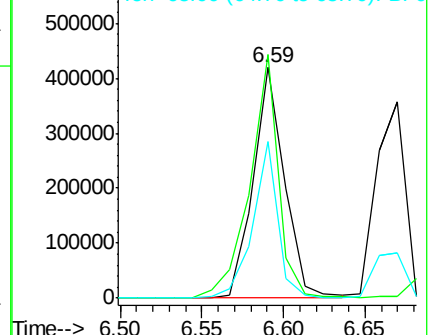
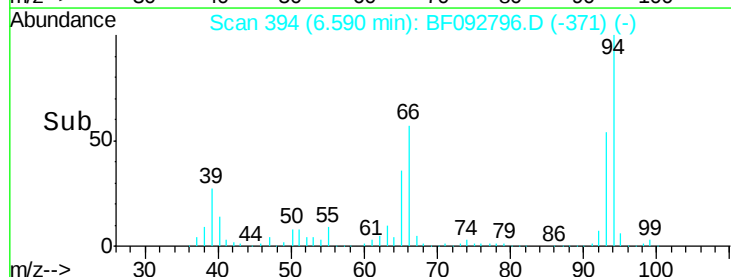
65 67.9 49.3 73.9

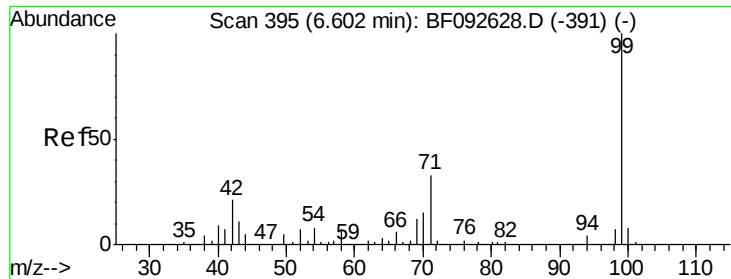


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 150.42 ng

RT: 6.58 min Scan# 393

Delta R.T. -0.02 min

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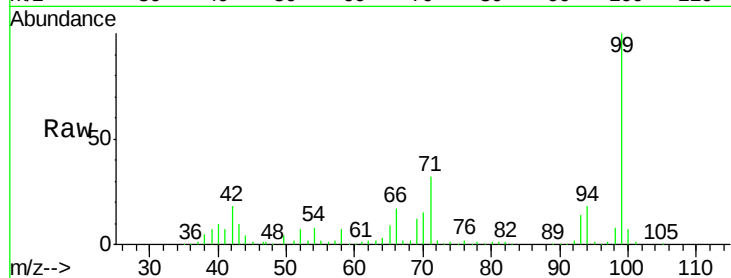
Tgt Ion: 99 Resp: 1526600

Ion Ratio Lower Upper

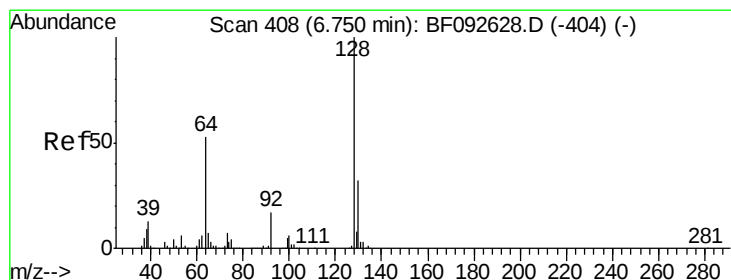
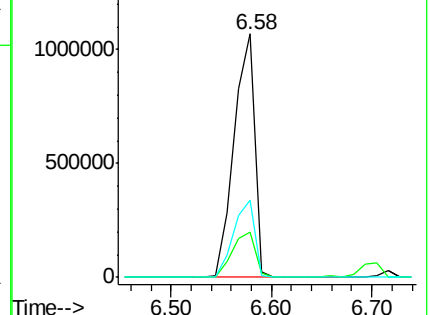
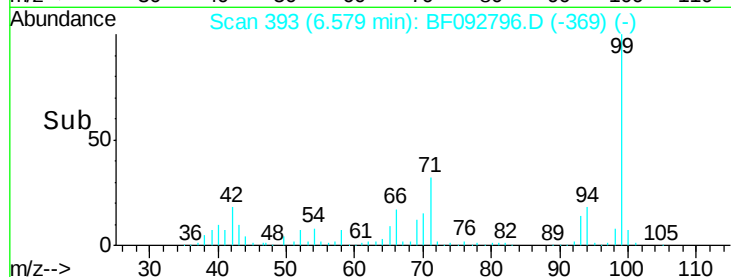
99 100

42 18.3 15.6 23.4

71 31.5 27.5 41.3



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 50.86 ng

RT: 6.72 min Scan# 405

Delta R.T. -0.03 min

Lab File: BF092796.D

Acq: 4 Feb 2017 00:50

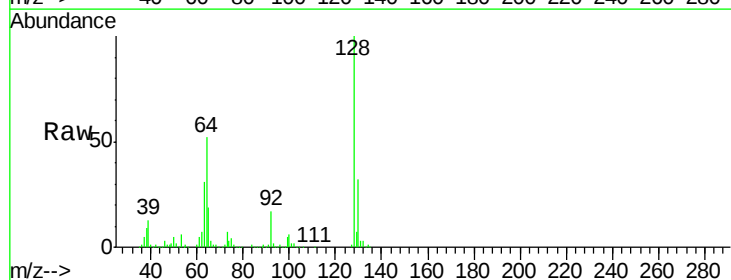
Tgt Ion: 128 Resp: 442595

Ion Ratio Lower Upper

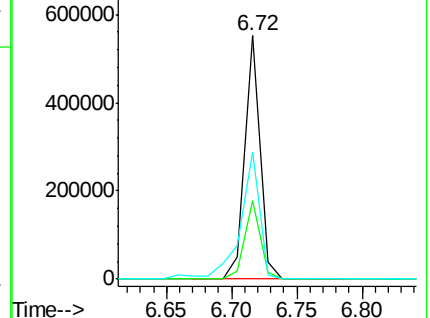
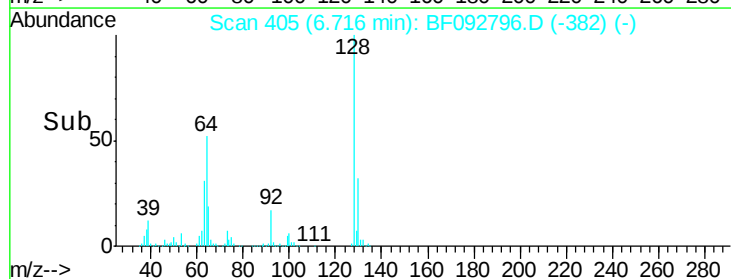
128 100

130 32.2 12.3 52.3

64 52.0 32.2 72.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0

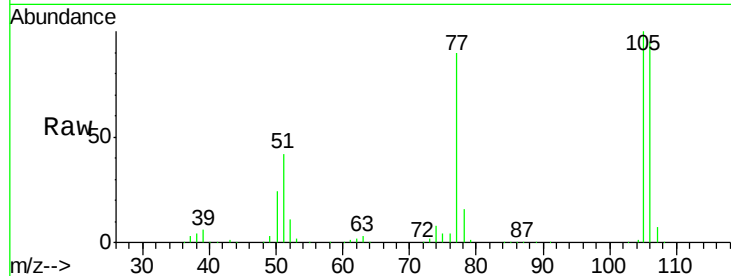




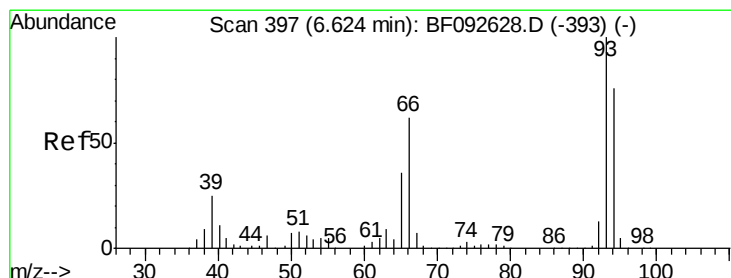
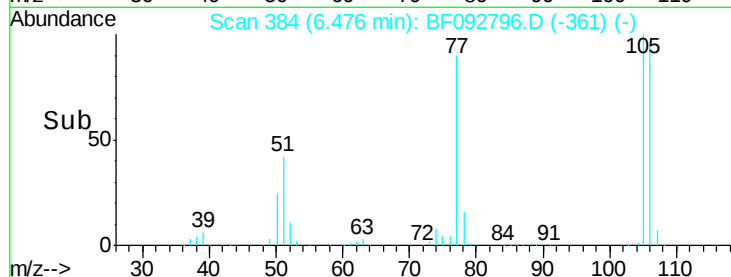
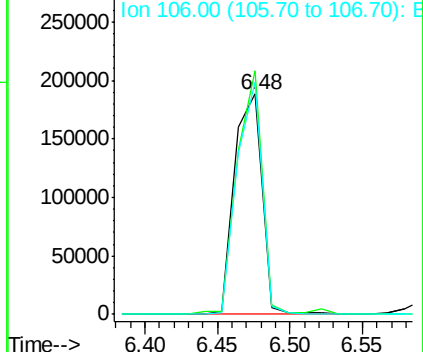
#9
Benzaldehyde
Concen: 34.02 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.03 min
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ClientSampleId :
MH-6-COMPMSD

Tgt Ion: 77 Resp: 247370
Ion Ratio Lower Upper
77 100
105 110.6 83.9 123.9
106 105.3 77.6 117.6

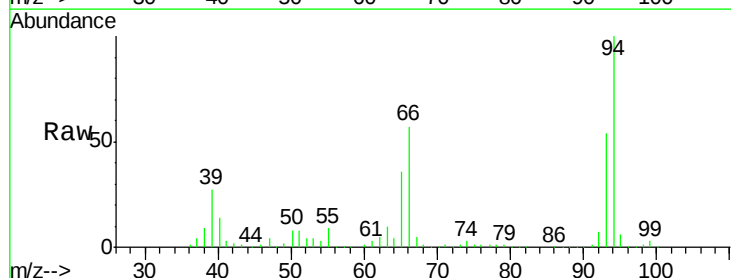


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0

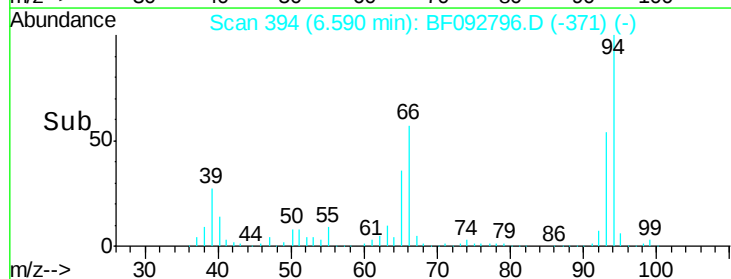
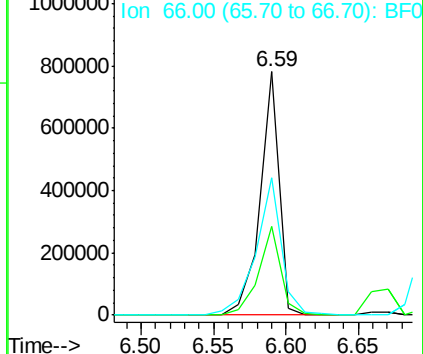


#10
Phenol
Concen: 59.91 ng
RT: 6.59 min Scan# 394
Delta R.T. -0.03 min
Lab File: BF092796.D
Acq: 4 Feb 2017 00:50

Tgt Ion: 94 Resp: 711303
Ion Ratio Lower Upper
94 100
65 36.5 21.4 61.4
66 56.7 44.0 84.0



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0

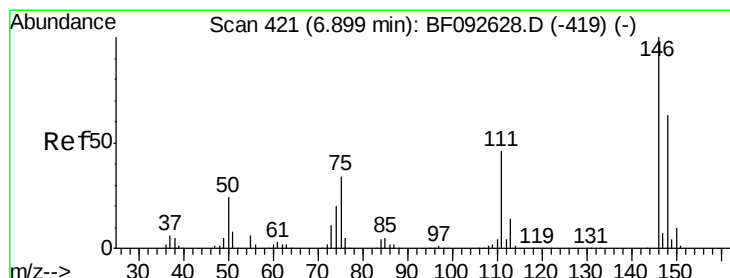
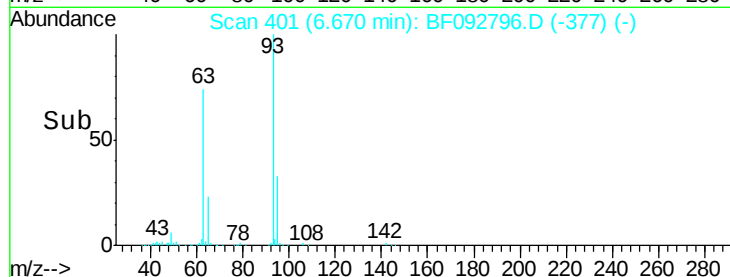
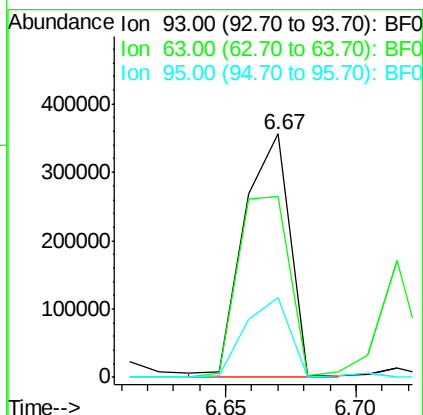
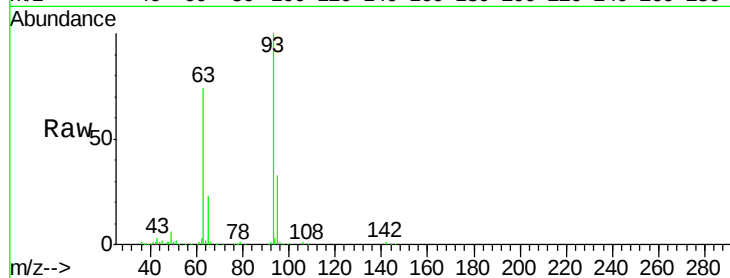




#11
bis(2-Chloroethyl)ether
Concen: 46.05 ng
RT: 6.67 min Scan# 401
Delta R.T. -0.02 min
Lab File: BF092796.D
Acq: 4 Feb 2017 00:50

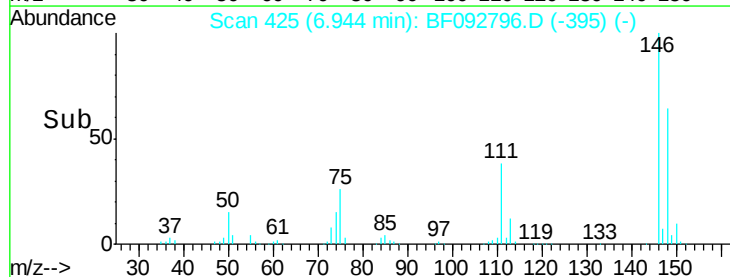
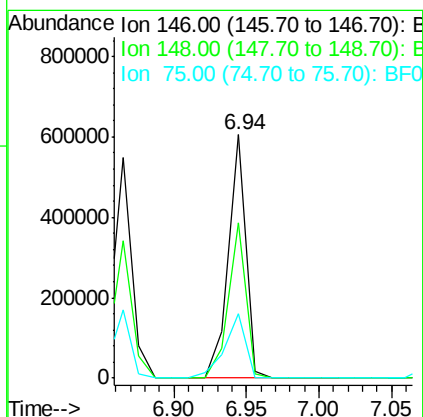
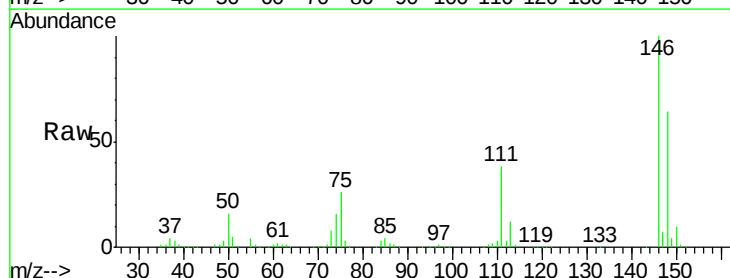
Instrument :
BNA_F
ClientSampleId :
MH-6-COMPMSD

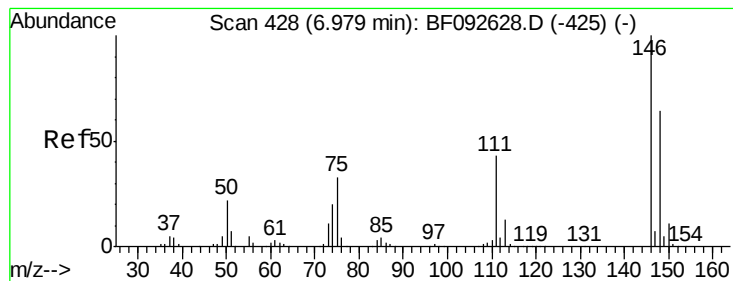
Tgt Ion: 93 Resp: 436475
Ion Ratio Lower Upper
93 100
63 74.5 60.4 100.4
95 32.7 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 50.03 ng
RT: 6.94 min Scan# 425
Delta R.T. 0.05 min
Lab File: BF092796.D
Acq: 4 Feb 2017 00:50

Tgt Ion: 146 Resp: 509899
Ion Ratio Lower Upper
146 100
148 64.0 53.4 80.0
75 26.3 18.5 27.7





#13

1,4-Dichlorobenzene

Concen: 49.43 ng

RT: 6.94 min Scan# 425

Delta R.T. -0.03 min

Lab File: BF092796.D

Acq: 4 Feb 2017 00:50

Instrument :

BNA_F

ClientSampleId :

MH-6-COMPMSD

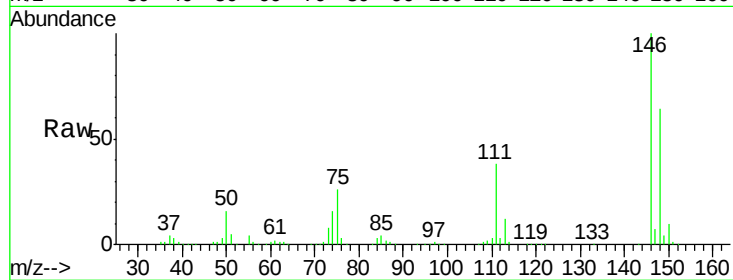
Tgt Ion:146 Resp: 509899

Ion Ratio Lower Upper

146 100

148 64.0 50.6 76.0

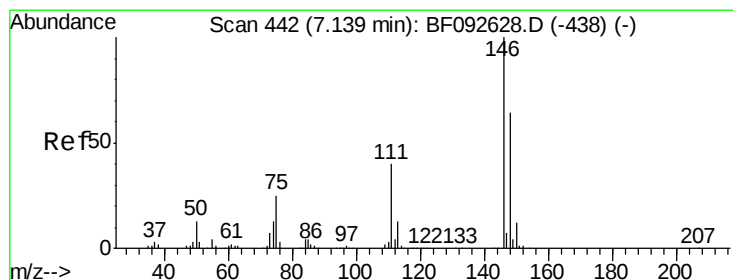
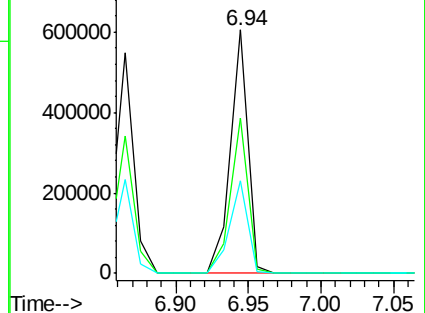
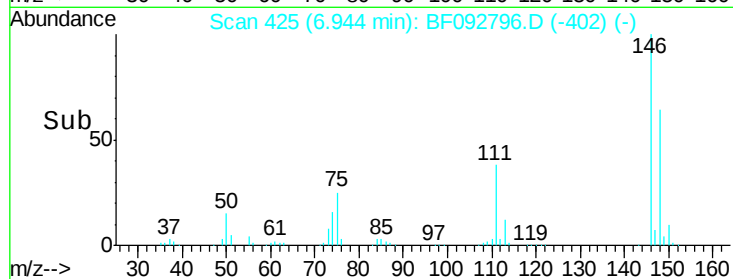
111 38.0 36.2 54.4



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: 44.72 ng

RT: 7.09 min Scan# 438

Delta R.T. -0.05 min

Lab File: BF092796.D

Acq: 4 Feb 2017 00:50

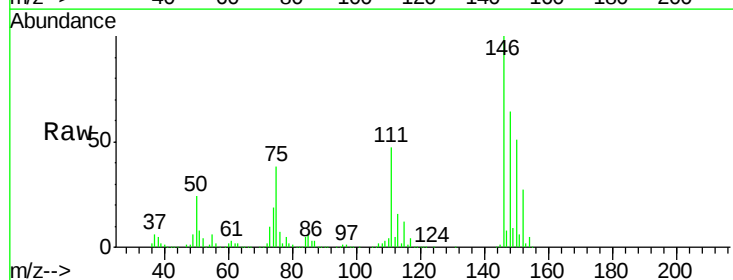
Tgt Ion:146 Resp: 441106

Ion Ratio Lower Upper

146 100

148 64.4 52.2 78.2

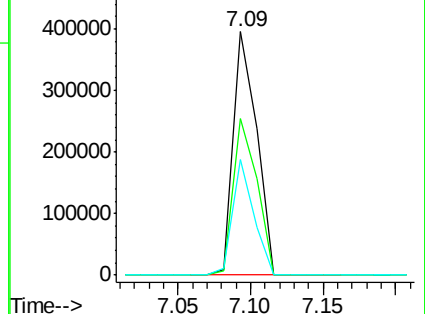
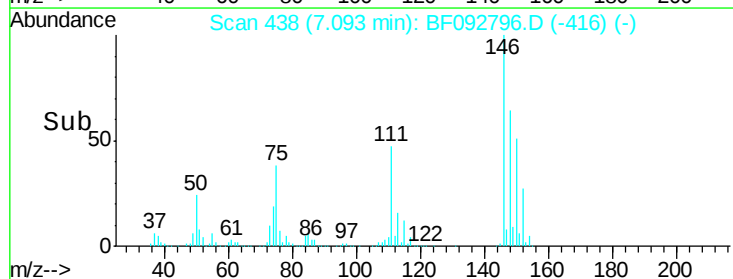
111 47.4 36.2 54.2

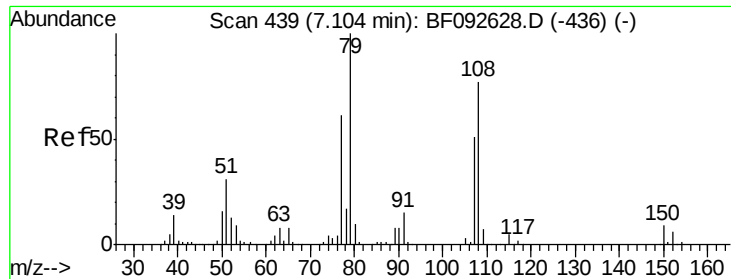


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

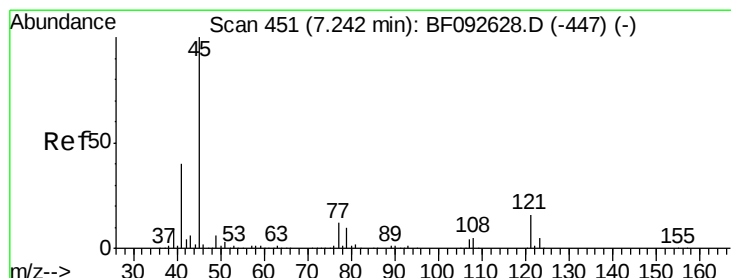
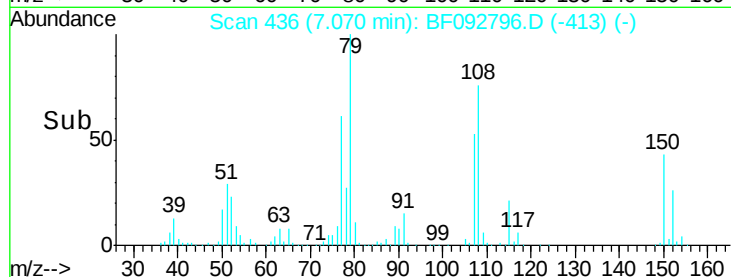
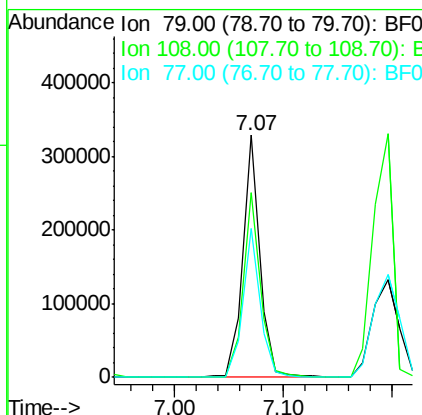
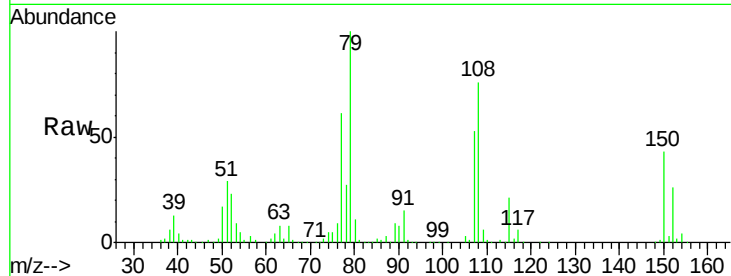




#15
Benzyl Alcohol
Concen: 47.53 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.03 min
Lab File: BF092796.D
Acq: 4 Feb 2017 00:50

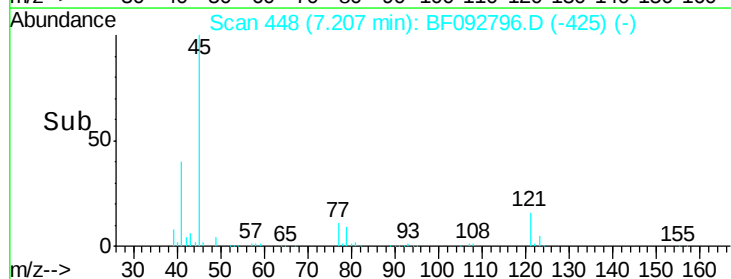
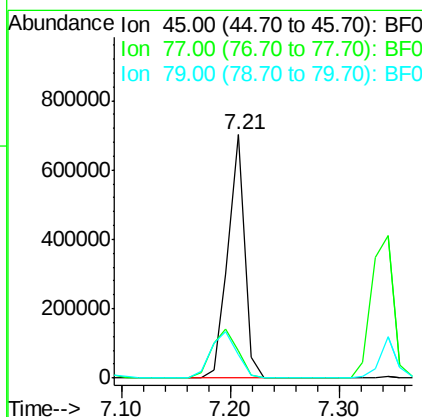
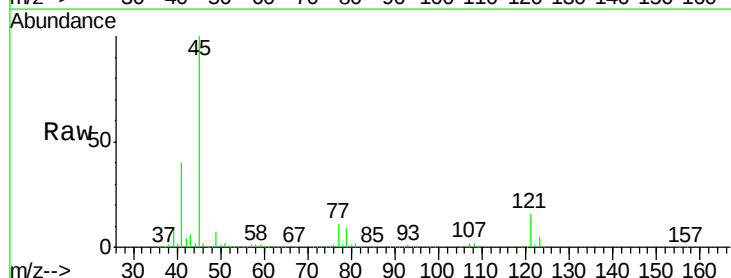
Instrument :
BNA_F
ClientSampleId :
MH-6-COMPMSD

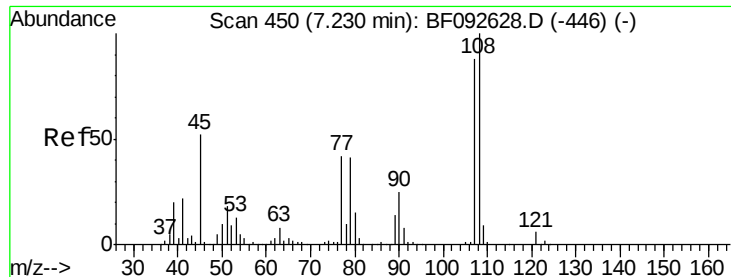
Tgt Ion: 79 Resp: 357082
Ion Ratio Lower Upper
79 100
108 76.2 61.4 92.0
77 61.3 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.34 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.03 min
Lab File: BF092796.D
Acq: 4 Feb 2017 00:50

Tgt Ion: 45 Resp: 746477
Ion Ratio Lower Upper
45 100
77 11.4 0.0 34.6
79 9.4 0.0 31.2

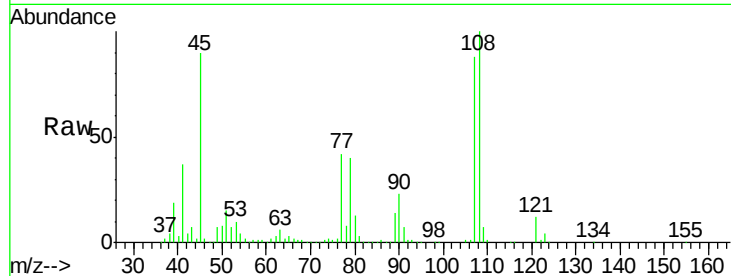




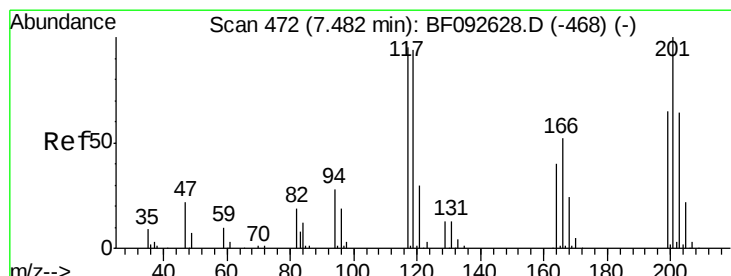
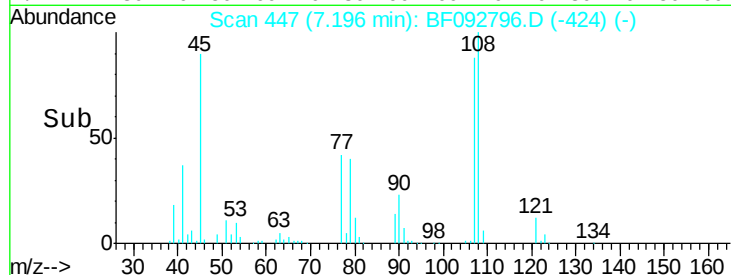
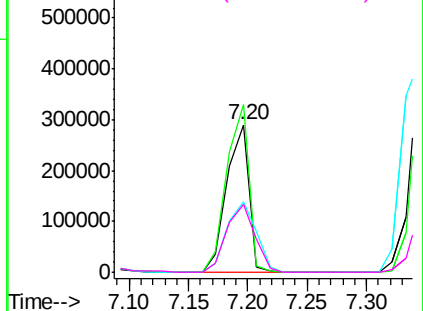
#17
2-Methylphenol
Concen: 50.33 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.03 min
Lab File: BF092796.D
Acq: 4 Feb 2017 00:50

Instrument :
BNA_F
ClientSampleId :
MH-6-COMPMSD

Tgt Ion:107 Resp: 375700
Ion Ratio Lower Upper
107 100
108 113.8 93.0 139.6
77 48.1 39.8 59.8
79 45.7 38.0 57.0

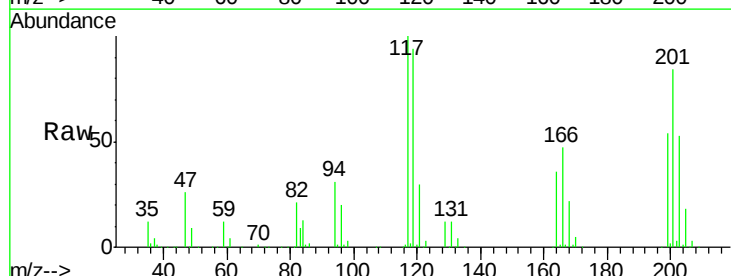


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

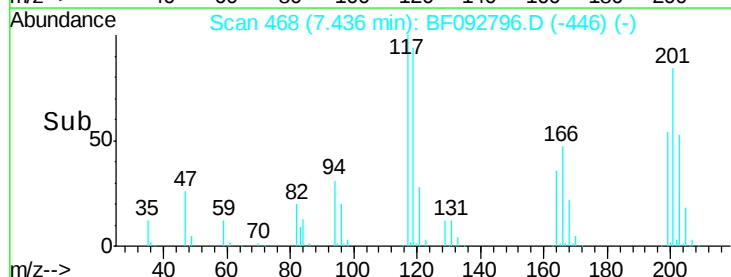
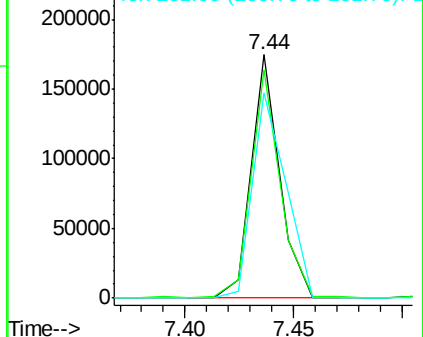


#18
Hexachloroethane
Concen: 44.70 ng
RT: 7.44 min Scan# 468
Delta R.T. -0.05 min
Lab File: BF092796.D
Acq: 4 Feb 2017 00:50

Tgt Ion:117 Resp: 157414
Ion Ratio Lower Upper
117 100
119 93.7 78.1 117.1
201 84.5 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

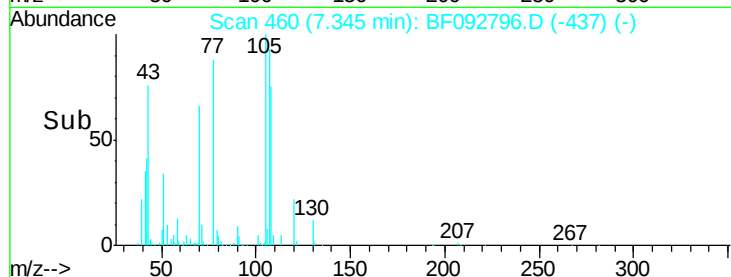
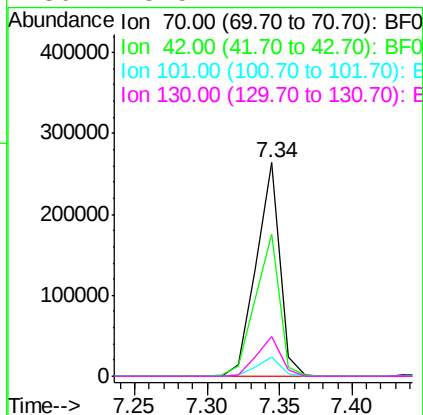
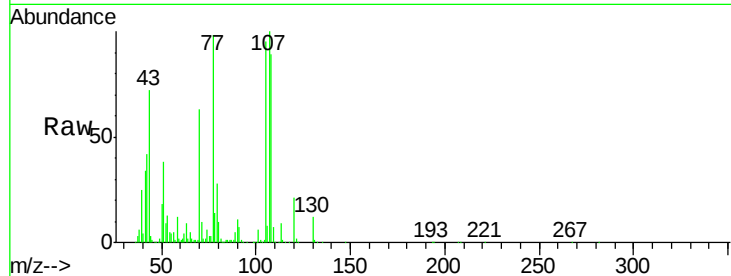




#19
n-Nitroso-di-n-propylamine
Concen: 46.11 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.03 min
Lab File: BF092796.D
Acq: 4 Feb 2017 00:50

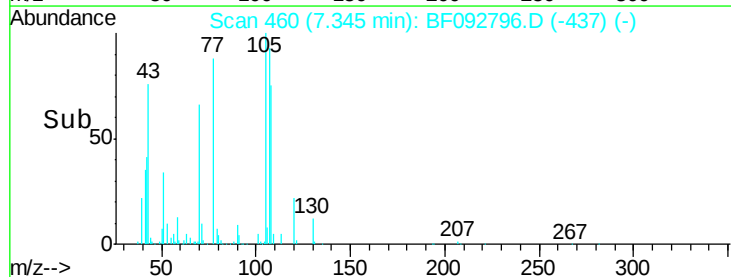
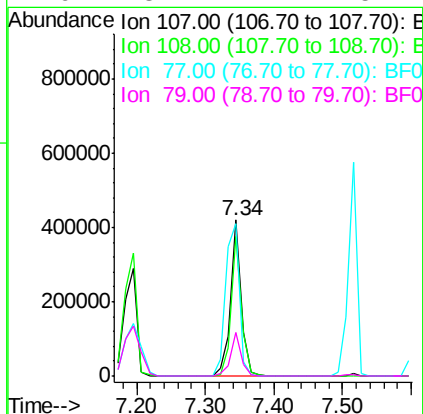
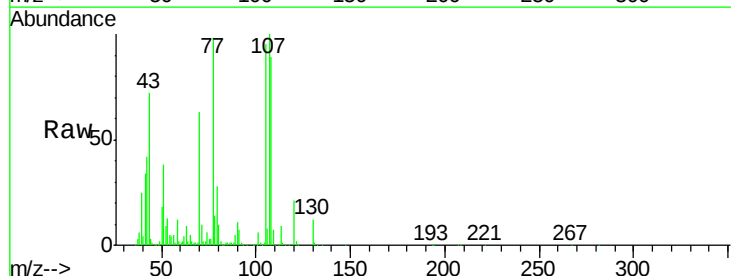
Instrument :
BNA_F
ClientSampleId :
MH-6-COMPMSD

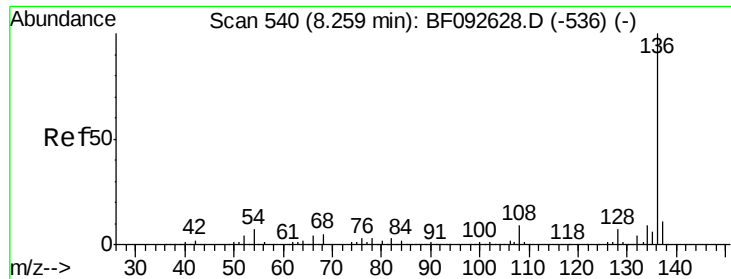
Tgt Ion:	70	Resp:	297898
Ion	Ratio	Lower	Upper
70	100		
42	66.3	49.4	74.0
101	9.0	7.4	11.2
130	18.5	14.2	21.4



#20
3+4-Methylphenols
Concen: 52.29 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.03 min
Lab File: BF092796.D
Acq: 4 Feb 2017 00:50

Tgt Ion:	107	Resp:	466675
Ion	Ratio	Lower	Upper
107	100		
108	89.3	73.0	113.0
77	97.9	71.3	111.3
79	28.1	11.1	51.1

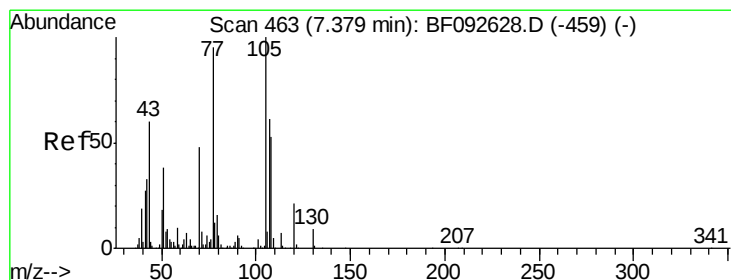
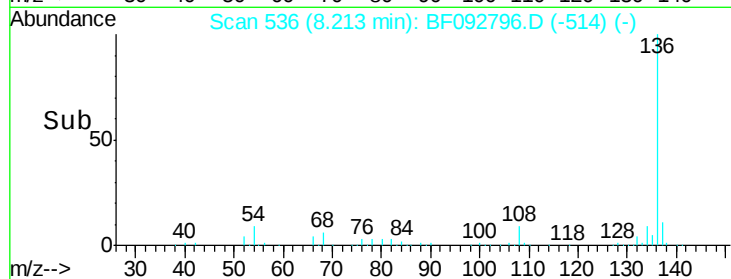
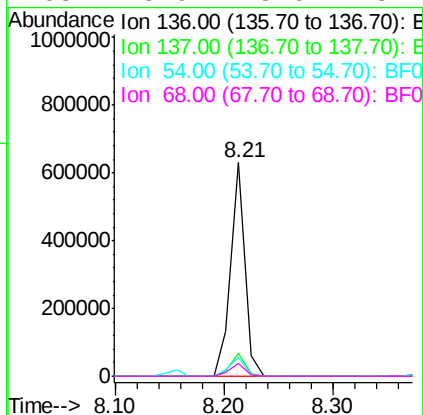
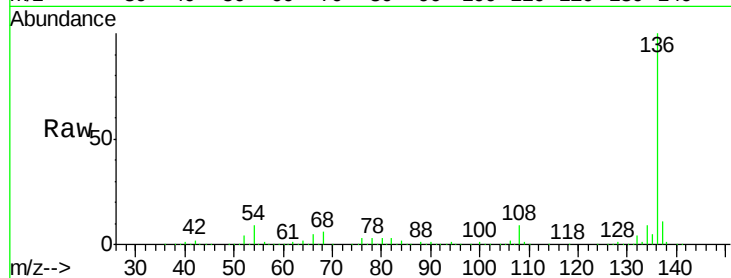




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.05 min
Lab File: BF092796.D
Acq: 4 Feb 2017 00:50

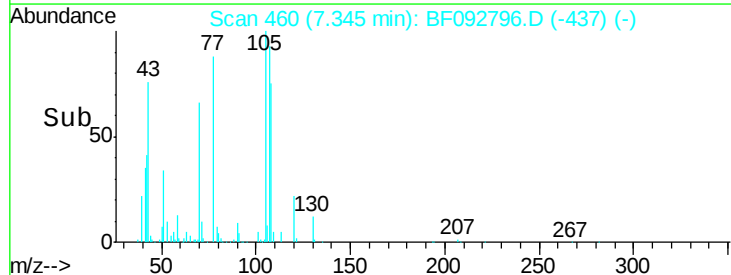
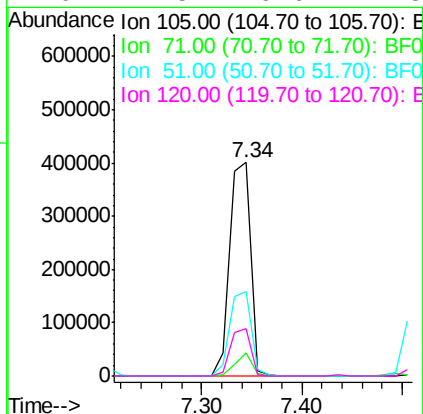
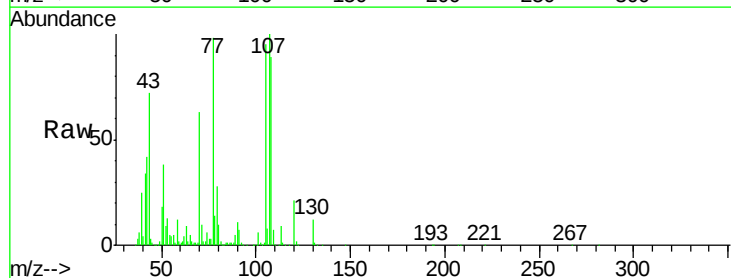
Instrument :
BNA_F
ClientSampleId :
MH-6-COMPMSD

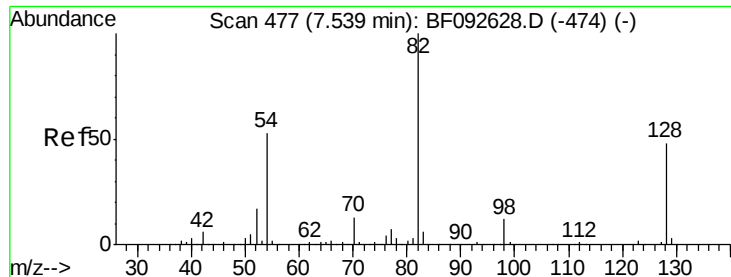
Tgt Ion:	136	Resp:	566683
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.4	12.6
54	9.1	4.5	6.7#
68	5.9	3.6	5.4#



#22
Acetophenone
Concen: 44.83 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.03 min
Lab File: BF092796.D
Acq: 4 Feb 2017 00:50

Tgt Ion:	105	Resp:	580002
Ion	Ratio	Lower	Upper
105	100		
71	10.7	3.2	4.8#
51	39.4	26.2	39.4#
120	22.5	16.6	24.8

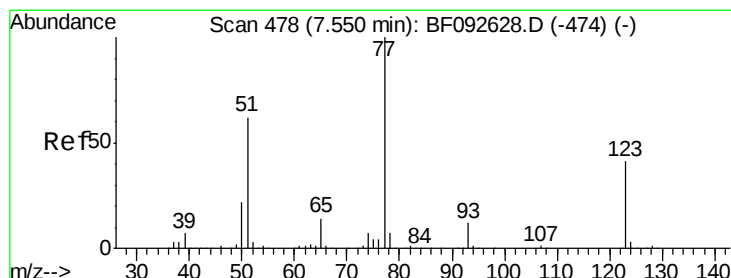
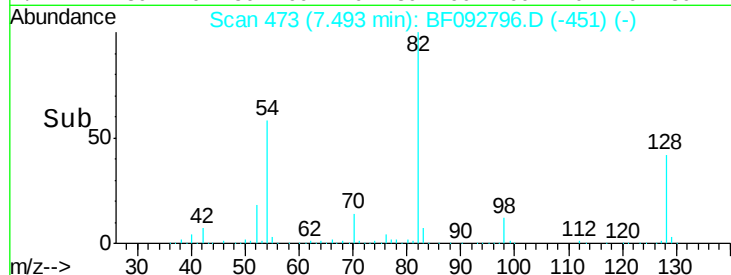
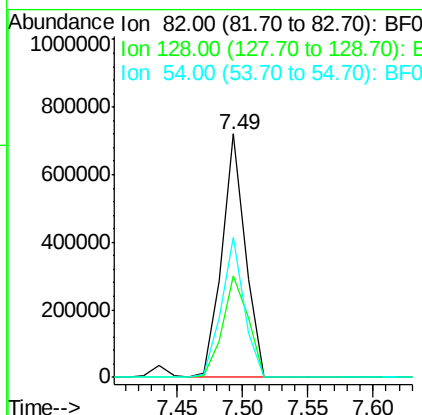
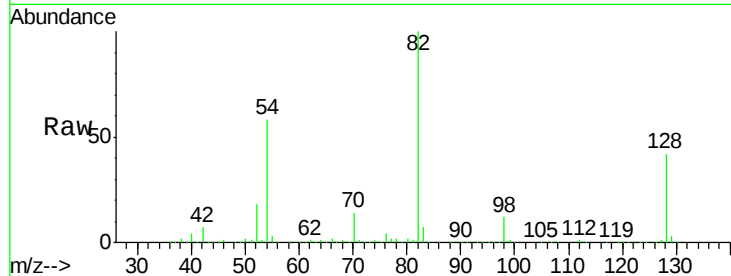




#23
 Nitrobenzene-d5
 Concen: 88.81 ng
 RT: 7.49 min Scan# 473
 Delta R.T. -0.05 min
 Lab File: BF092796.D
 Acq: 4 Feb 2017 00:50

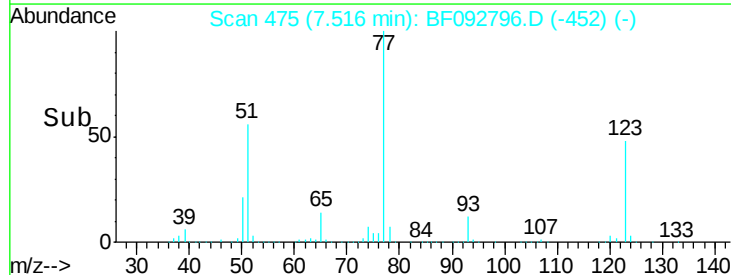
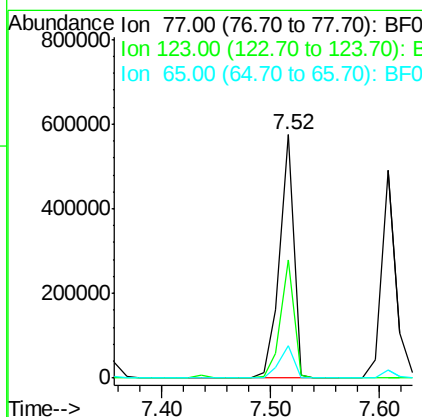
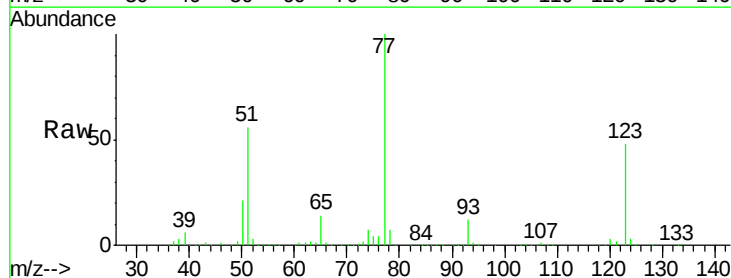
Instrument :
 BNA_F
 ClientSampleId :
 MH-6-COMPMSD

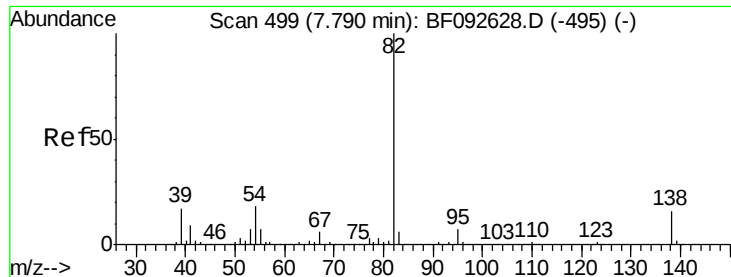
Tgt Ion: 82 Resp: 903770
 Ion Ratio Lower Upper
 82 100
 128 41.9 34.6 52.0
 54 57.7 39.5 59.3



#24
 Nitrobenzene
 Concen: 49.56 ng
 RT: 7.52 min Scan# 475
 Delta R.T. -0.03 min
 Lab File: BF092796.D
 Acq: 4 Feb 2017 00:50

Tgt Ion: 77 Resp: 517878
 Ion Ratio Lower Upper
 77 100
 123 48.3 33.0 49.4
 65 13.6 11.2 16.8





#25

Isophorone

Concen: 46.93 ng

RT: 7.76 min Scan# 496

Delta R.T. -0.03 min

Lab File: BF092796.D

Acq: 4 Feb 2017 00:50

Instrument :

BNA_F

ClientSampleId :

MH-6-COMPMSD

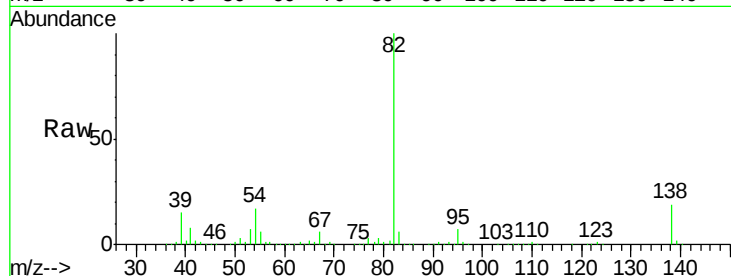
Tgt Ion: 82 Resp: 889864

Ion Ratio Lower Upper

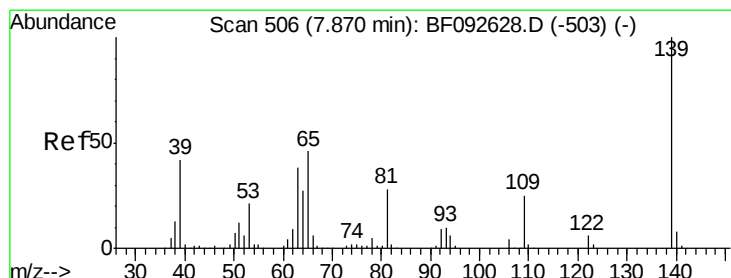
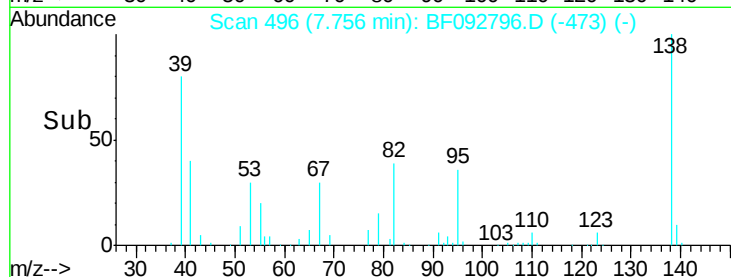
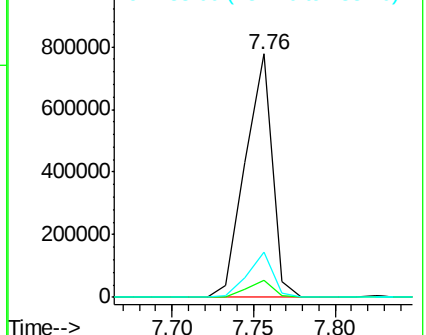
82 100

95 6.7 5.6 8.4

138 18.6 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: 47.85 ng

RT: 7.82 min Scan# 502

Delta R.T. -0.05 min

Lab File: BF092796.D

Acq: 4 Feb 2017 00:50

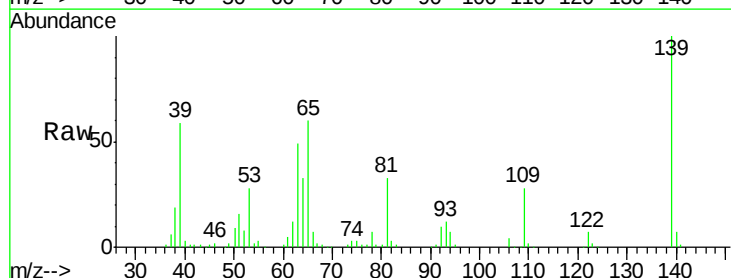
Tgt Ion: 139 Resp: 237669

Ion Ratio Lower Upper

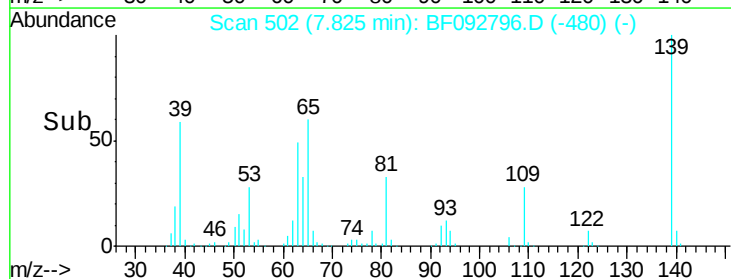
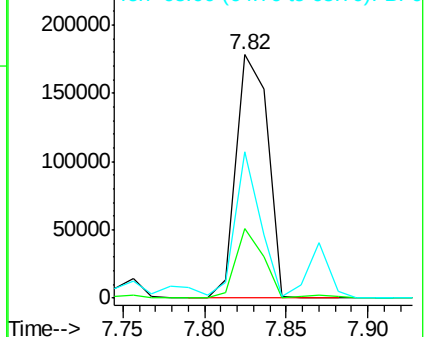
139 100

109 28.4 23.3 34.9

65 60.1 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

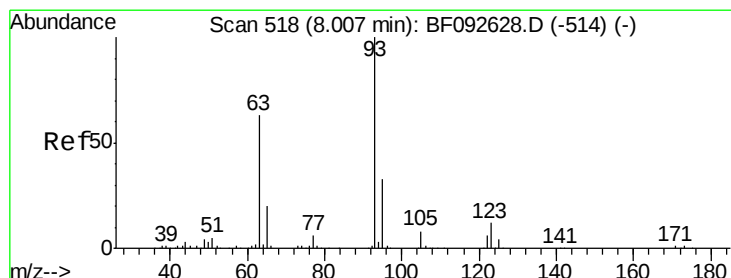
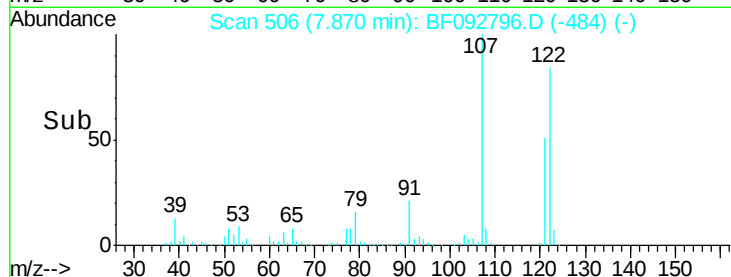
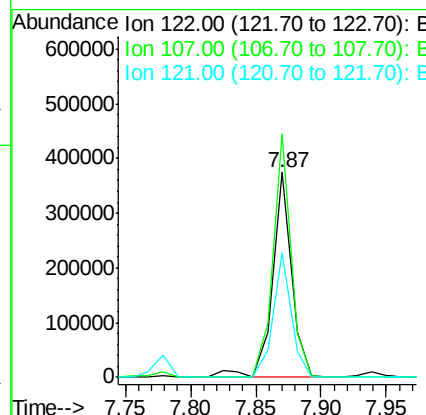
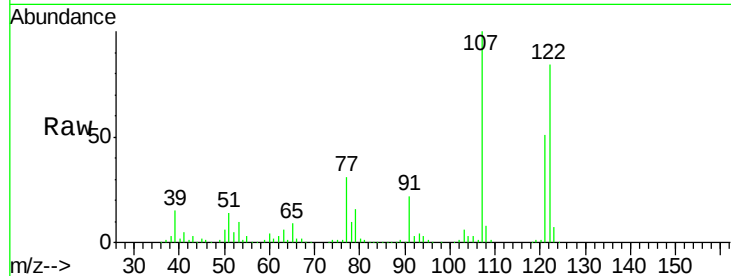




#27
2,4-Dimethylphenol
Concen: 44.88 ng
RT: 7.87 min Scan# 506
Delta R.T. -0.05 min
Lab File: BF092796.D
Acq: 4 Feb 2017 00:50

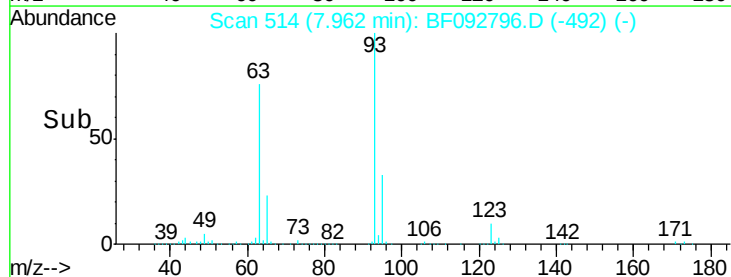
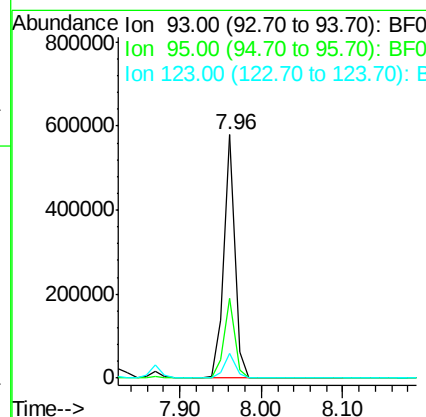
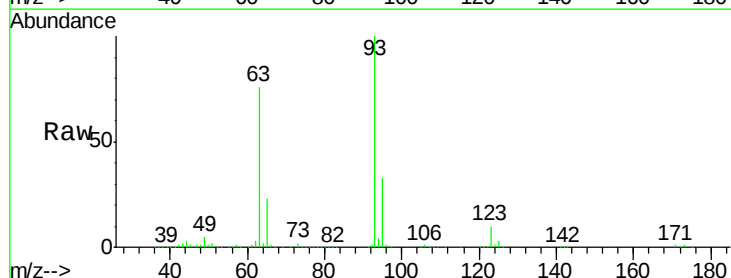
Instrument :
BNA_F
ClientSampleId :
MH-6-COMPMSD

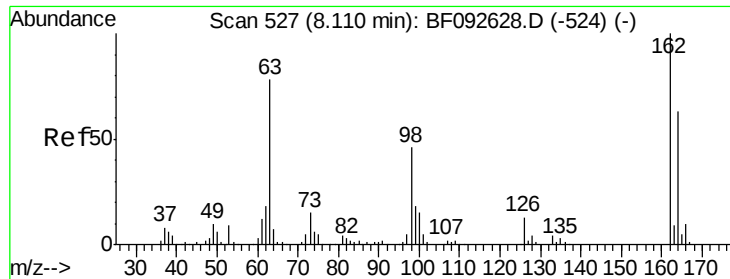
Tgt Ion:122 Resp: 391488
Ion Ratio Lower Upper
122 100
107 118.8 94.1 141.1
121 60.7 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 43.10 ng
RT: 7.96 min Scan# 514
Delta R.T. -0.05 min
Lab File: BF092796.D
Acq: 4 Feb 2017 00:50

Tgt Ion: 93 Resp: 541297
Ion Ratio Lower Upper
93 100
95 32.8 26.5 39.7
123 10.2 8.6 13.0

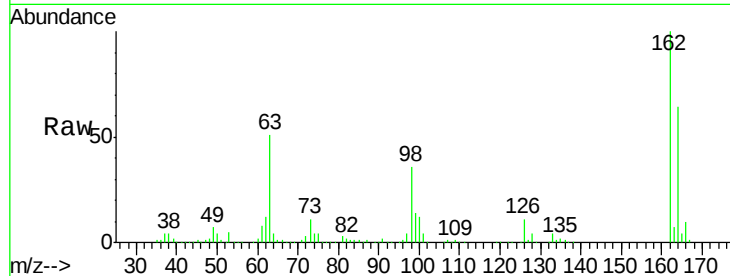




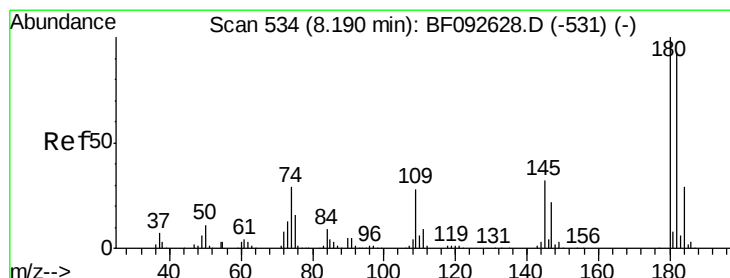
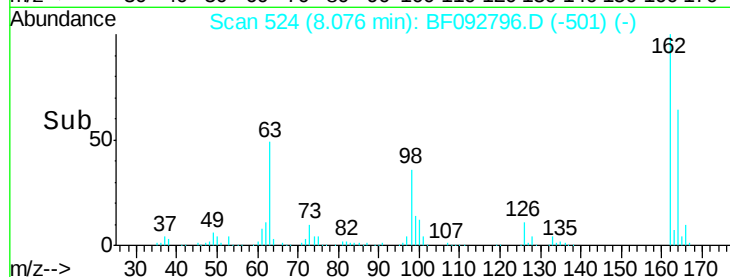
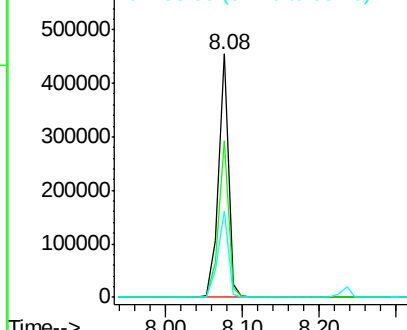
#29
2,4-Dichlorophenol
Concen: 50.51 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.03 min
Lab File: BF092796.D
Acq: 4 Feb 2017 00:50

Instrument :
BNA_F
ClientSampleId :
MH-6-COMPMSD

Tgt Ion:162 Resp: 410938
Ion Ratio Lower Upper
162 100
164 64.2 46.8 86.8
98 35.6 9.1 49.1

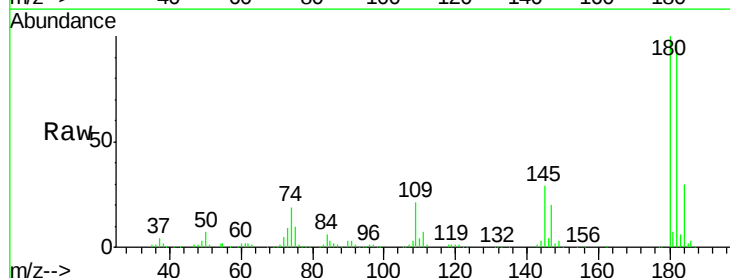


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

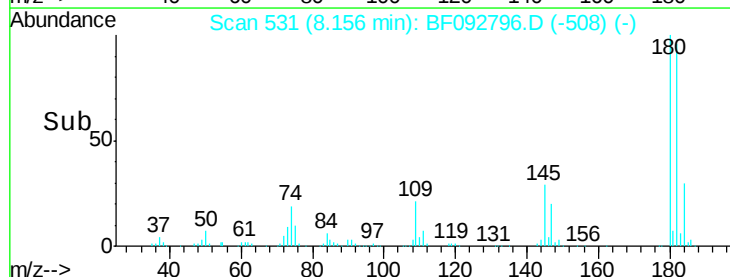
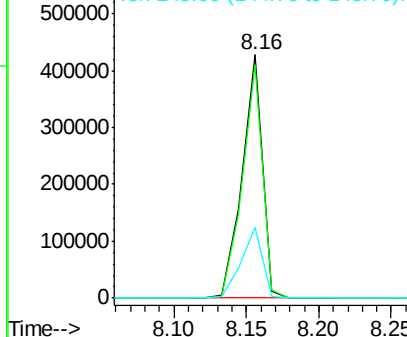


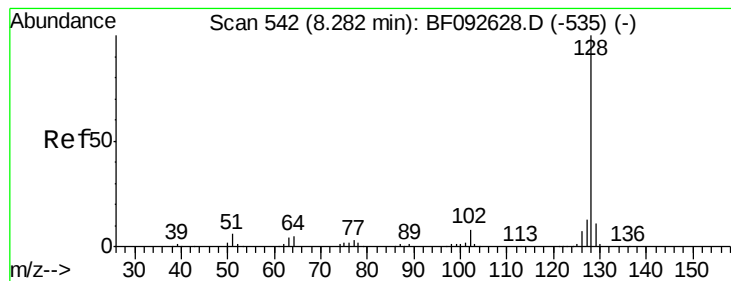
#30
1,2,4-Trichlorobenzene
Concen: 47.13 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.03 min
Lab File: BF092796.D
Acq: 4 Feb 2017 00:50

Tgt Ion:180 Resp: 413200
Ion Ratio Lower Upper
180 100
182 95.9 78.2 117.4
145 29.2 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: 46.14 ng

RT: 8.24 min Scan# 538

Delta R.T. -0.05 min

Lab File: BF092796.D

Acq: 4 Feb 2017 00:50

Instrument :

BNA_F

ClientSampleId :

MH-6-COMPMSD

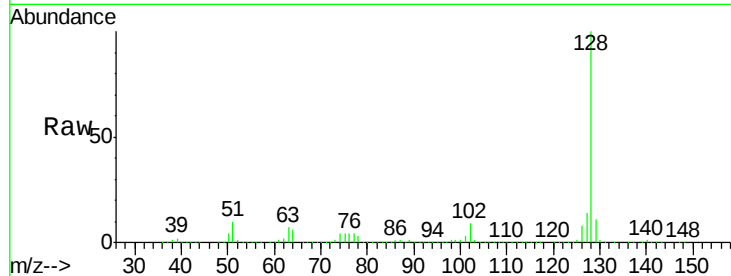
Tgt Ion:128 Resp: 1325359

Ion Ratio Lower Upper

128 100

129 11.3 9.5 14.3

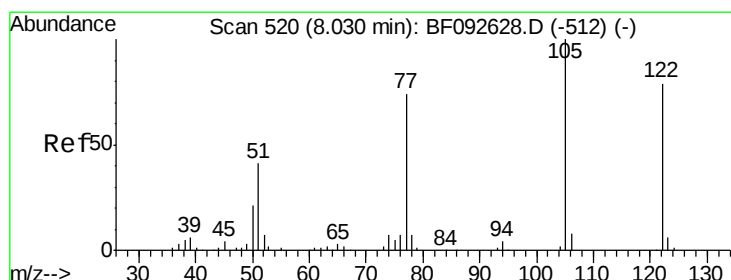
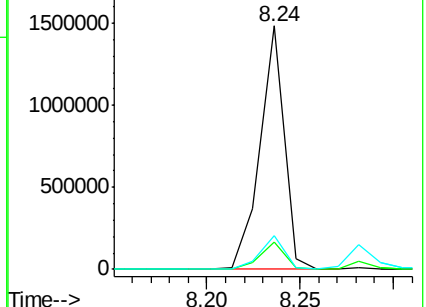
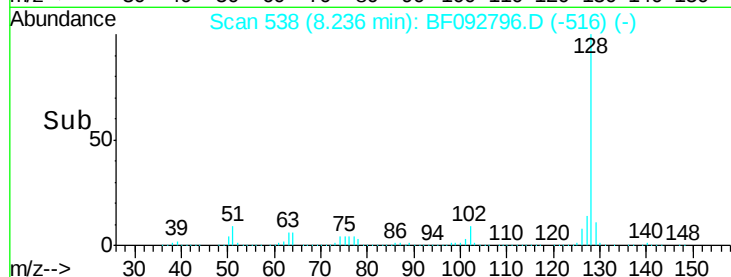
127 13.7 10.8 16.2



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: 74.55 ng

RT: 7.87 min Scan# 506

Delta R.T. -0.16 min

Lab File: BF092796.D

Acq: 4 Feb 2017 00:50

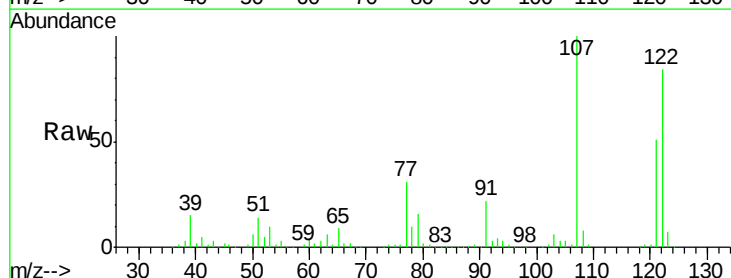
Tgt Ion:122 Resp: 391488

Ion Ratio Lower Upper

122 100

105 3.8 107.2 147.2#

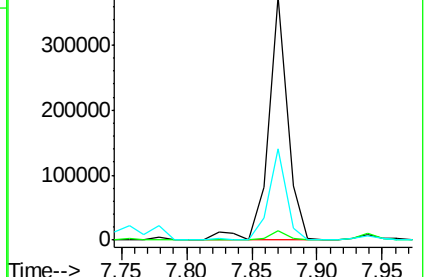
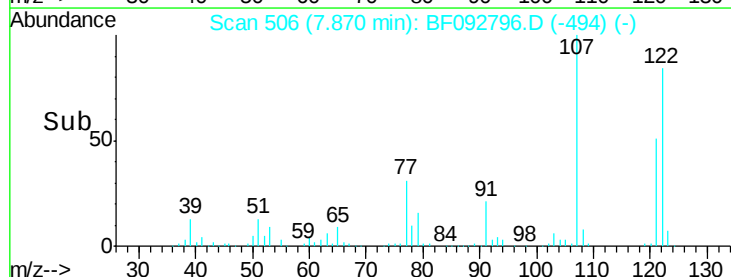
77 37.3 74.5 114.5#



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

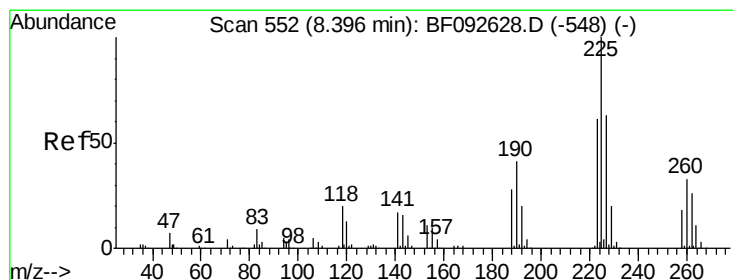
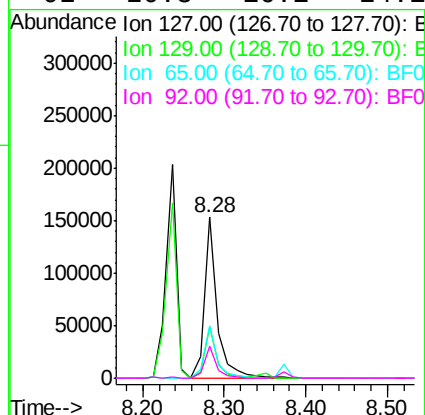
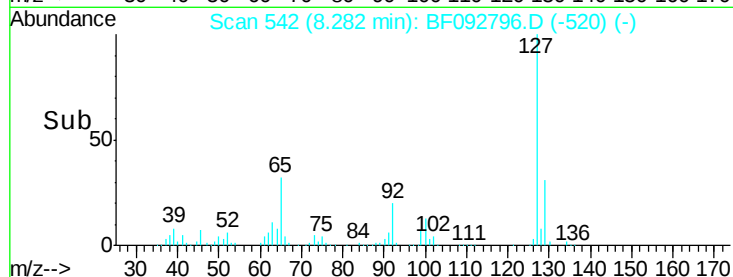
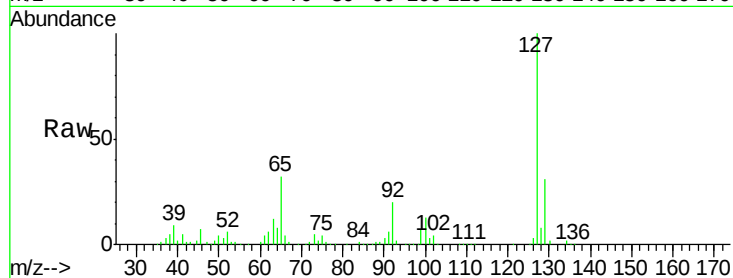




#33
4-Chloroaniline
Concen: 15.02 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.05 min
Lab File: BF092796.D
Acq: 4 Feb 2017 00:50

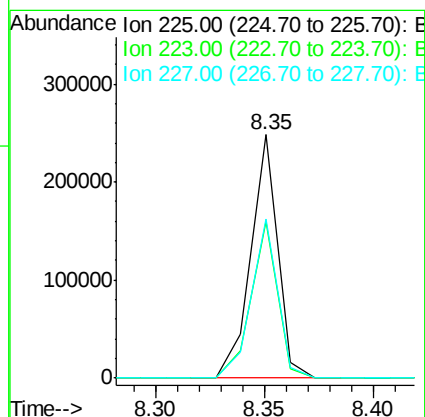
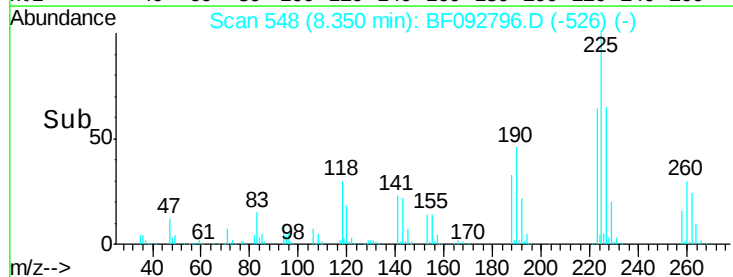
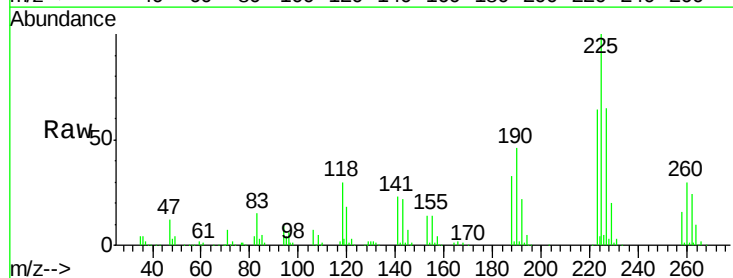
Instrument :
BNA_F
ClientSampleId :
MH-6-COMPMSD

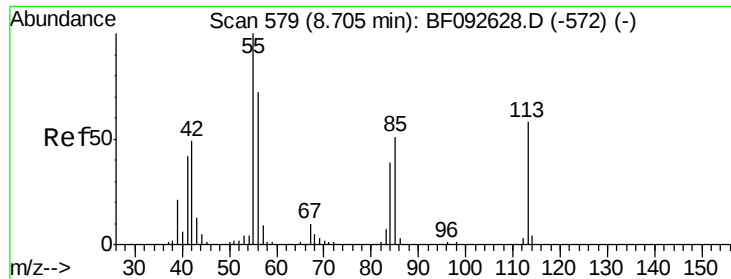
Tgt Ion:	127	Resp:	169209
Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.3	39.5
65	32.3	25.8	38.8
92	20.3	16.1	24.1



#34
Hexachlorobutadiene
Concen: 44.06 ng
RT: 8.35 min Scan# 548
Delta R.T. -0.05 min
Lab File: BF092796.D
Acq: 4 Feb 2017 00:50

Tgt Ion:	225	Resp:	212505
Ion	Ratio	Lower	Upper
225	100		
223	64.2	51.0	76.6
227	65.3	50.6	76.0

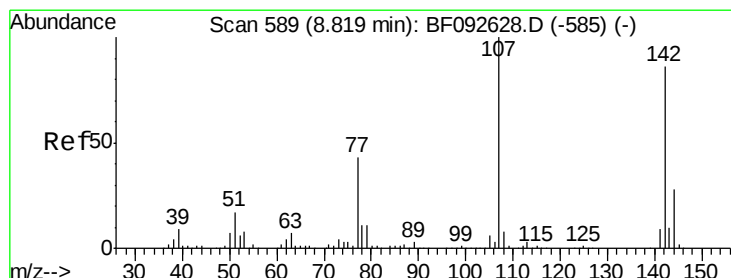
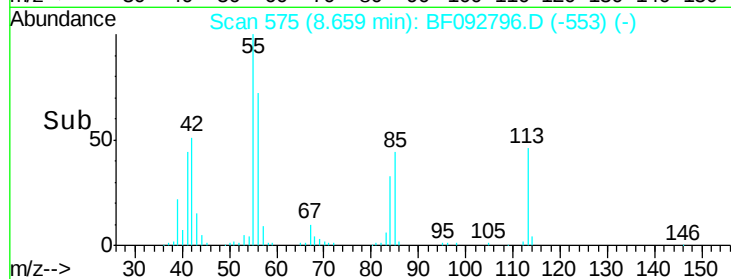
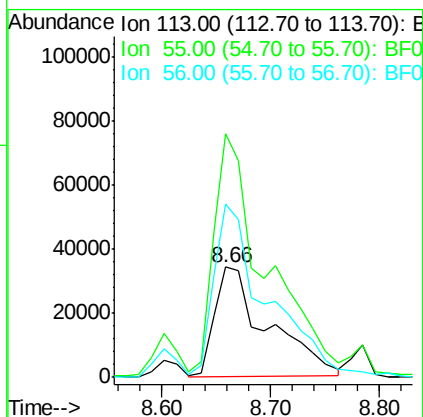
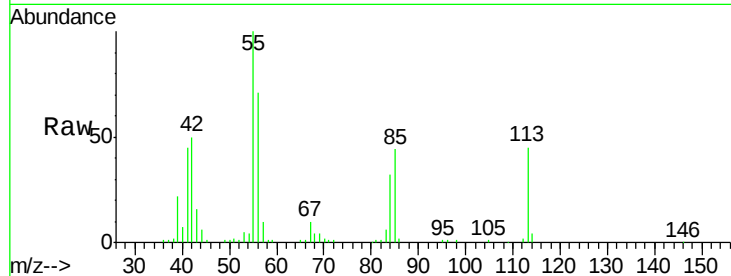




#35
 Caprolactam
 Concen: 45.38 ng
 RT: 8.66 min Scan# 575
 Delta R.T. -0.05 min
 Lab File: BF092796.D
 Acq: 4 Feb 2017 00:50

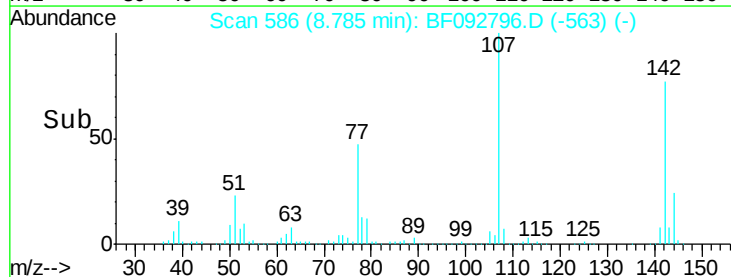
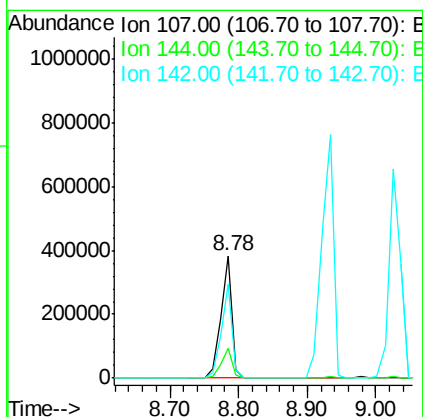
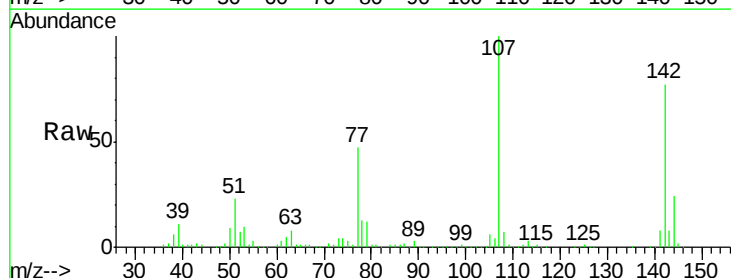
Instrument :
 BNA_F
 ClientSampleId :
 MH-6-COMPMSD

Tgt Ion:113 Resp: 116135
 Ion Ratio Lower Upper
 113 100
 55 220.9 119.2 159.2#
 56 157.7 83.8 123.8#



#36
 4-Chloro-3-methylphenol
 Concen: 50.81 ng
 RT: 8.78 min Scan# 586
 Delta R.T. -0.03 min
 Lab File: BF092796.D
 Acq: 4 Feb 2017 00:50

Tgt Ion:107 Resp: 431015
 Ion Ratio Lower Upper
 107 100
 144 24.1 19.3 28.9
 142 77.3 59.0 88.6

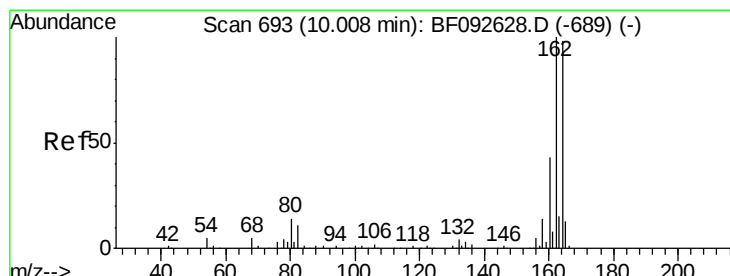
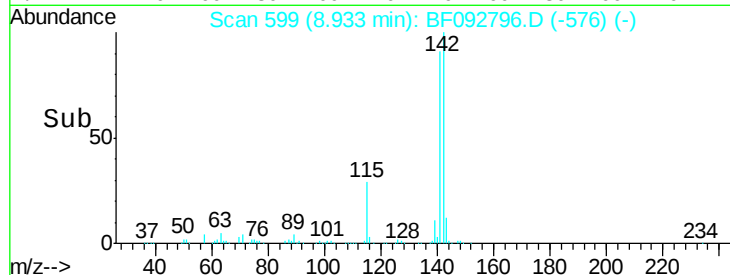
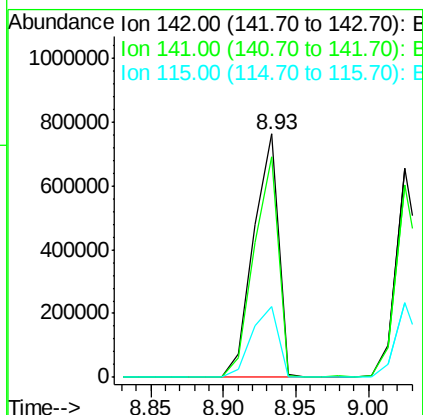
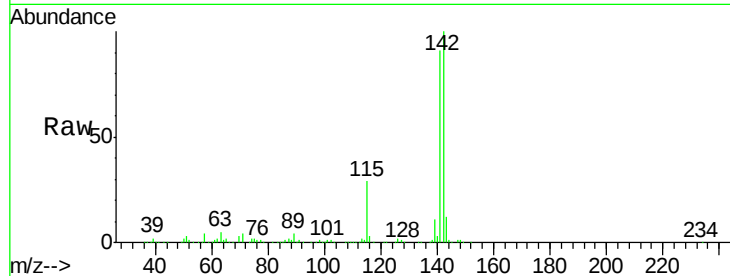




#37
 2-Methylnaphthalene
 Concen: 49.39 ng
 RT: 8.93 min Scan# 599
 Delta R.T. -0.03 min
 Lab File: BF092796.D
 Acq: 4 Feb 2017 00:50

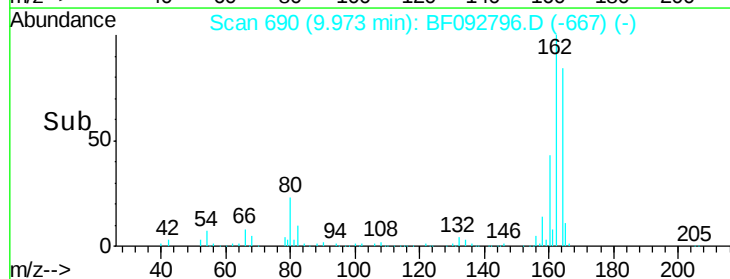
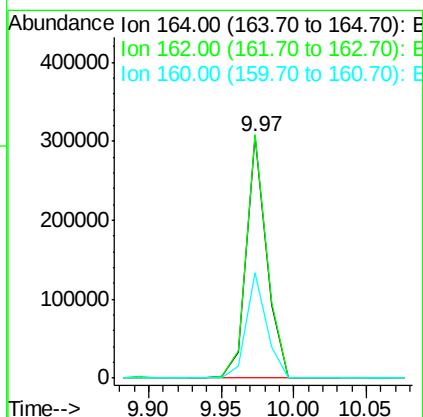
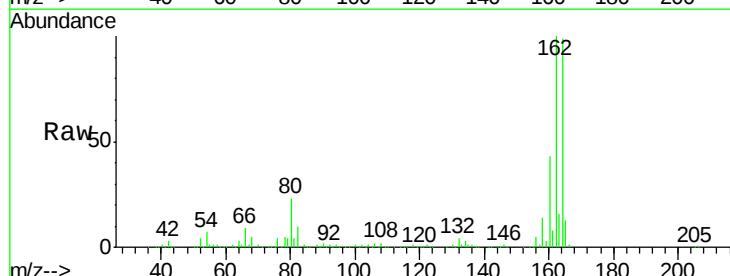
Instrument :
 BNA_F
 ClientSampleId :
 MH-6-COMPMSD

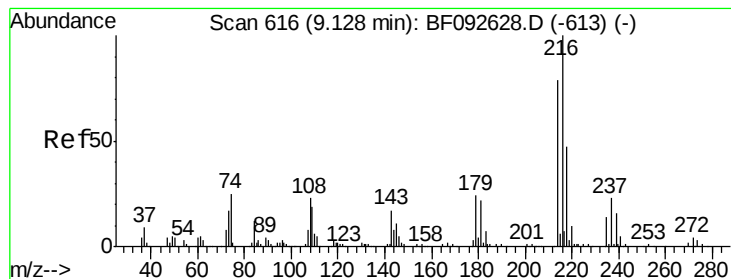
Tgt Ion:142 Resp: 911030
 Ion Ratio Lower Upper
 142 100
 141 90.6 71.0 106.6
 115 29.3 28.3 42.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.97 min Scan# 690
 Delta R.T. -0.03 min
 Lab File: BF092796.D
 Acq: 4 Feb 2017 00:50

Tgt Ion:164 Resp: 298323
 Ion Ratio Lower Upper
 164 100
 162 100.6 80.2 120.2
 160 43.3 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.61 ng

RT: 9.09 min Scan# 613

Delta R.T. -0.03 min

Lab File: BF092796.D

Acq: 4 Feb 2017 00:50

Instrument :

BNA_F

ClientSampleId :

MH-6-COMPMSD

Tgt Ion:216 Resp: 365214

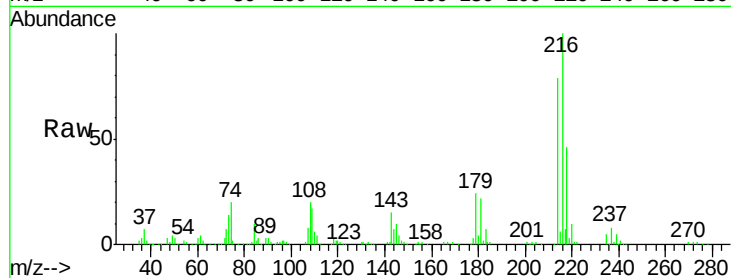
Ion Ratio Lower Upper

216 100

214 77.8 63.4 95.0

179 21.6 17.4 26.2

108 19.5 15.6 23.4

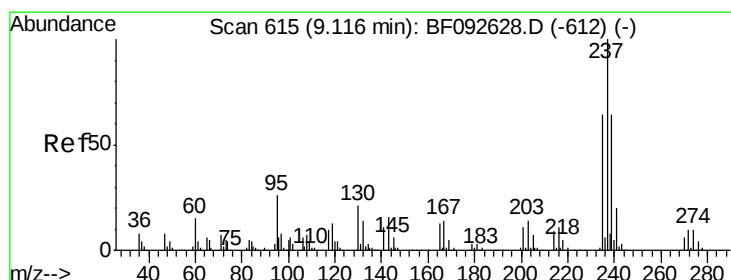
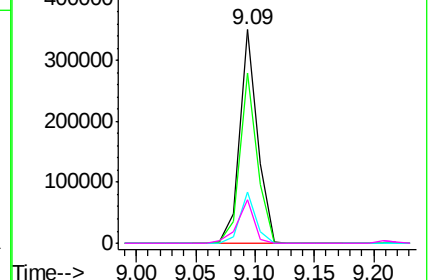
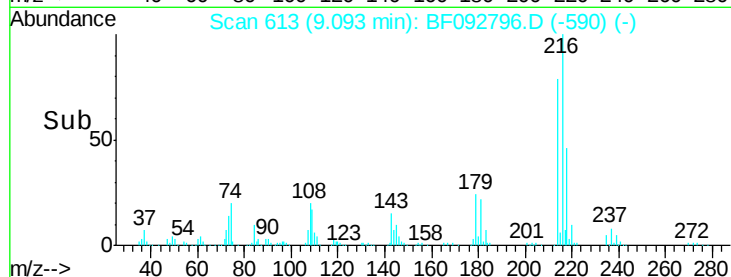


Abundance Ion 216.00 (215.70 to 216.70): E

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: 65.63 ng

RT: 9.08 min Scan# 612

Delta R.T. -0.03 min

Lab File: BF092796.D

Acq: 4 Feb 2017 00:50

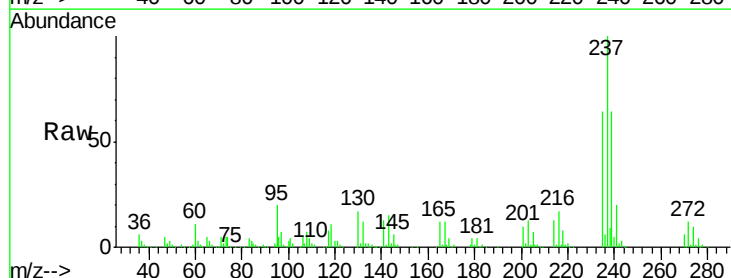
Tgt Ion:237 Resp: 247950

Ion Ratio Lower Upper

237 100

235 63.6 41.2 81.2

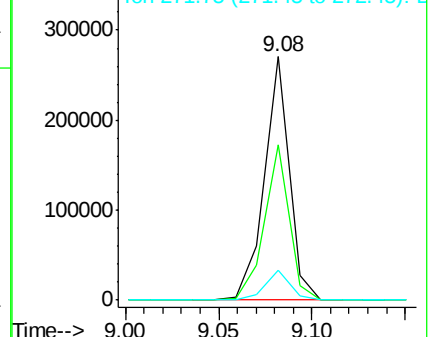
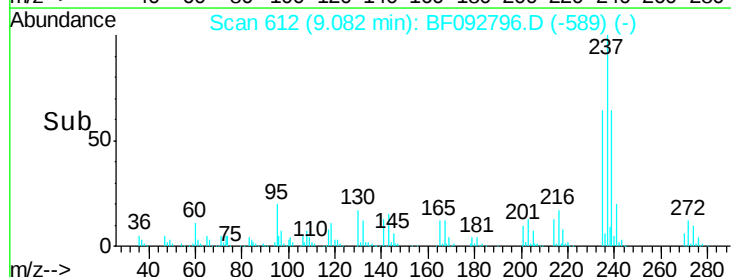
272 12.1 0.0 35.4



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

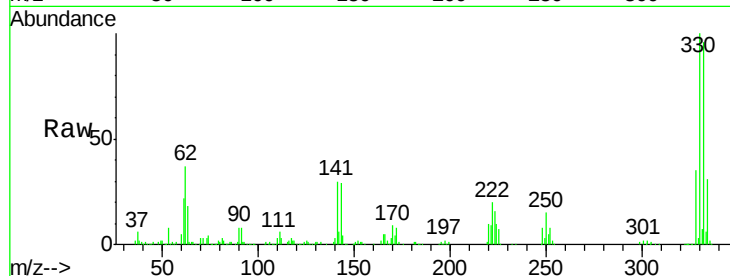




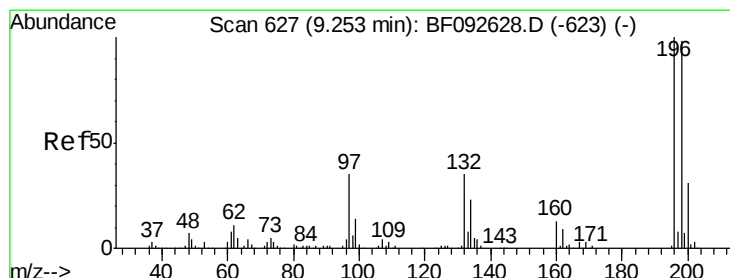
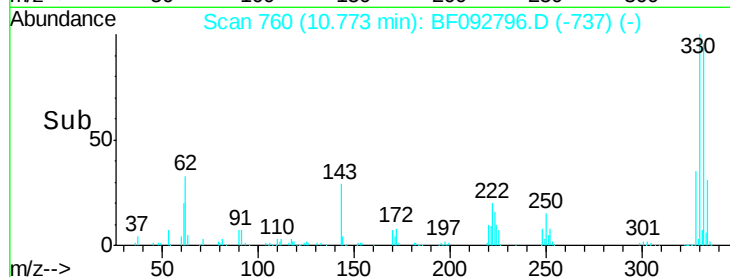
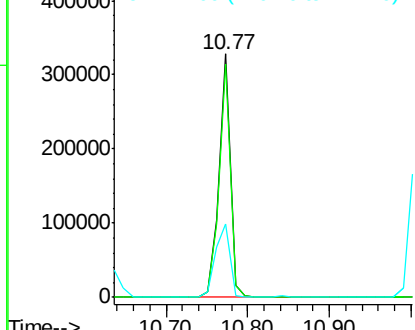
#41
 2,4,6-Tribromophenol
 Concen: 146.62 ng
 RT: 10.77 min Scan# 760
 Delta R.T. -0.03 min
 Lab File: BF092796.D
 Acq: 4 Feb 2017 00:50

Instrument :
 BNA_F
 ClientSampleId :
 MH-6-COMPMSD

Tgt Ion:330 Resp: 316353
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.4 116.2
 141 38.8 34.1 51.1

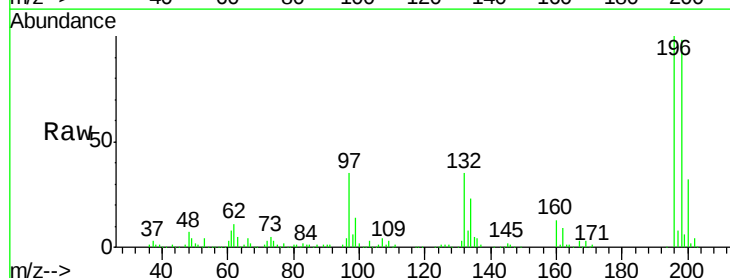


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

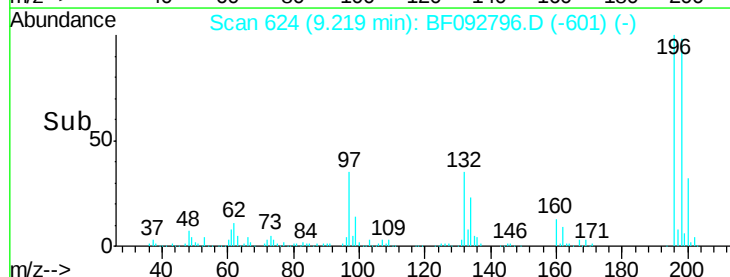
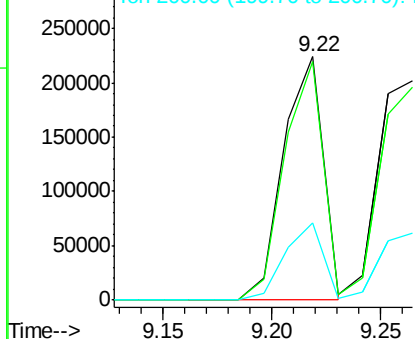


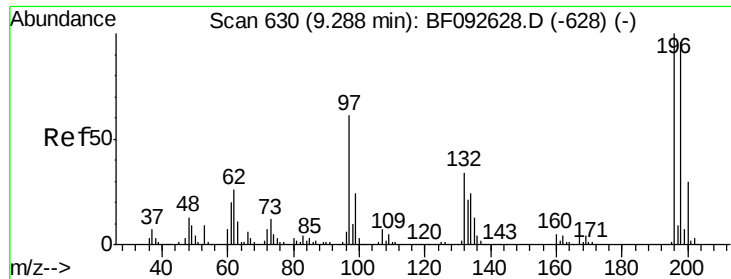
#42
 2,4,6-Trichlorophenol
 Concen: 52.01 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.03 min
 Lab File: BF092796.D
 Acq: 4 Feb 2017 00:50

Tgt Ion:196 Resp: 286203
 Ion Ratio Lower Upper
 196 100
 198 97.9 82.1 123.1
 200 31.7 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

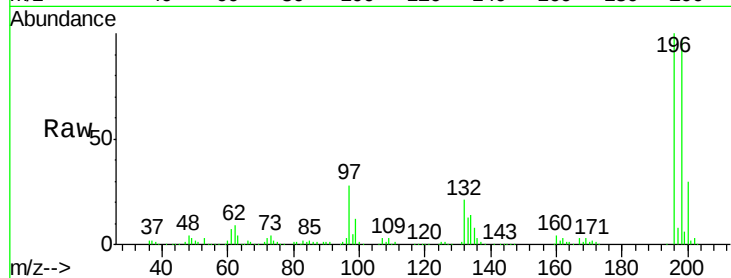




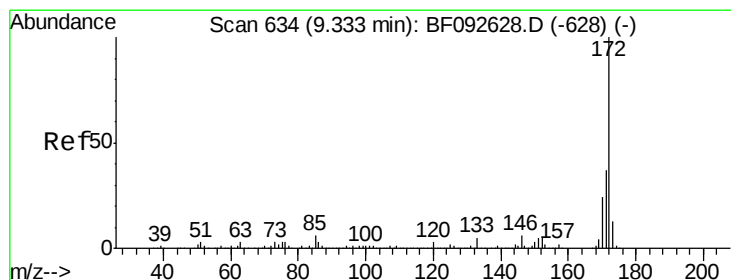
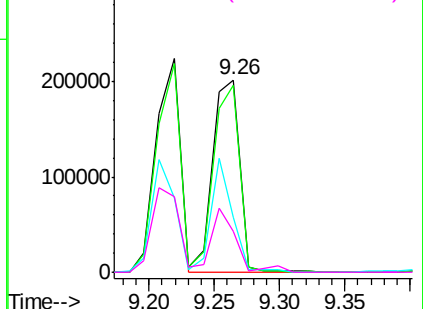
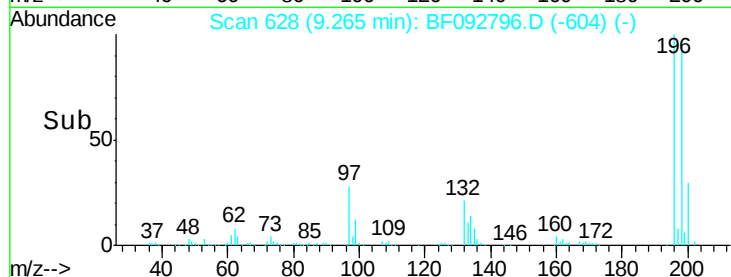
#43
 2,4,5-Trichlorophenol
 Concen: 48.35 ng
 RT: 9.26 min Scan# 628
 Delta R.T. -0.02 min
 Lab File: BF092796.D
 Acq: 4 Feb 2017 00:50

Instrument :
 BNA_F
 ClientSampleId :
 MH-6-COMPMSD

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.0	79.4	119.2
97	28.4	51.5	77.3#
132	21.1	27.4	41.2#

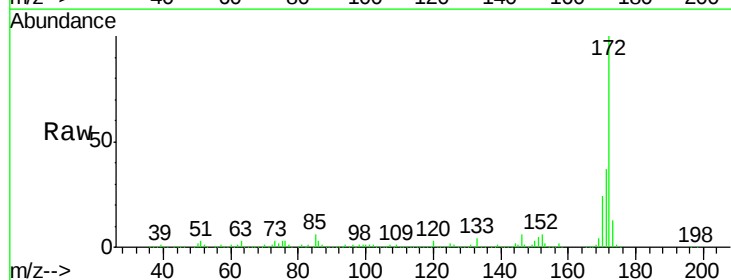


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

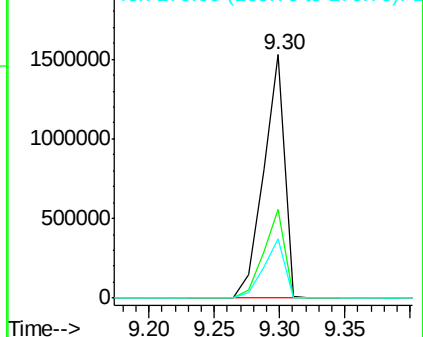
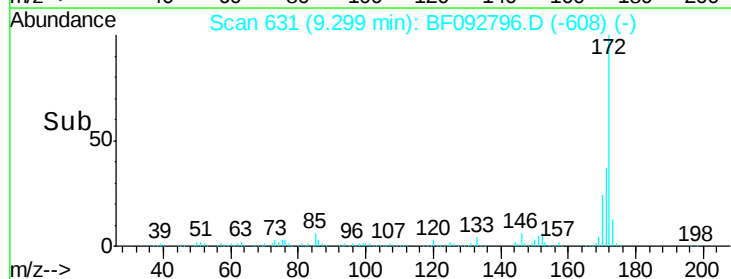


#44
 2-Fluorobiphenyl
 Concen: 104.06 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.03 min
 Lab File: BF092796.D
 Acq: 4 Feb 2017 00:50

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.4	44.0
170	24.5	20.2	30.4



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

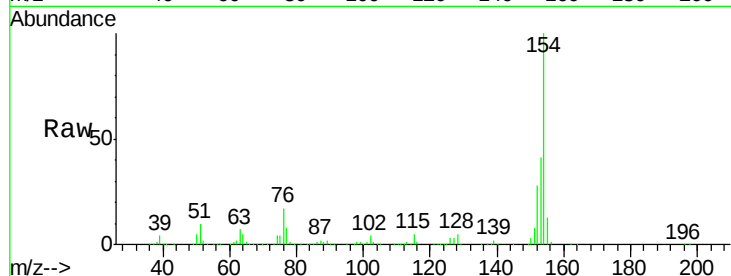




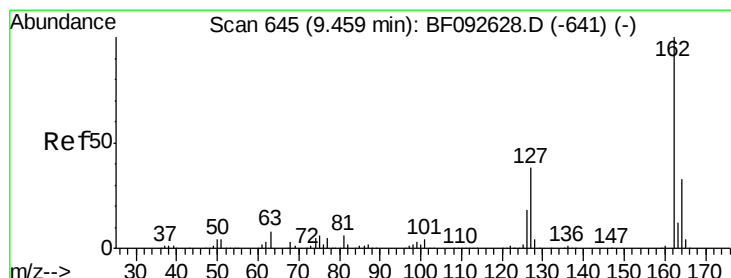
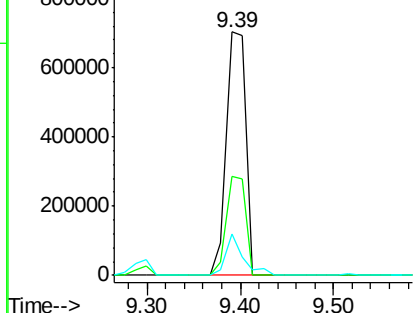
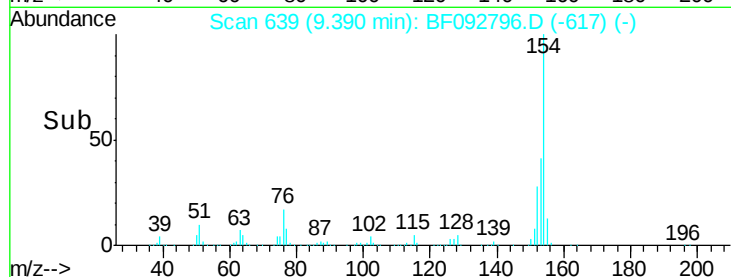
#45
 1,1'-Biphenyl
 Concen: 47.52 ng
 RT: 9.39 min Scan# 639
 Delta R.T. -0.05 min
 Lab File: BF092796.D
 Acq: 4 Feb 2017 00:50

Instrument :
 BNA_F
 ClientSampleId :
 MH-6-COMPMSD

Tgt Ion:154 Resp: 1026472
 Ion Ratio Lower Upper
 154 100
 153 40.7 20.9 60.9
 76 17.2 0.0 30.5

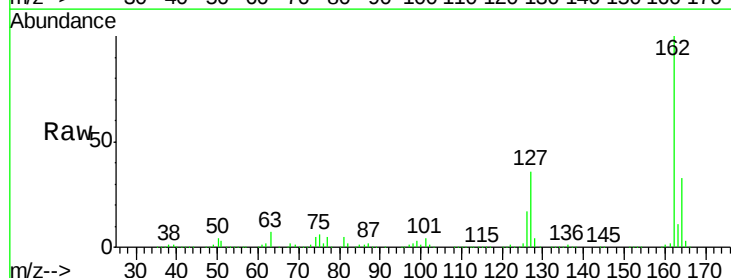


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

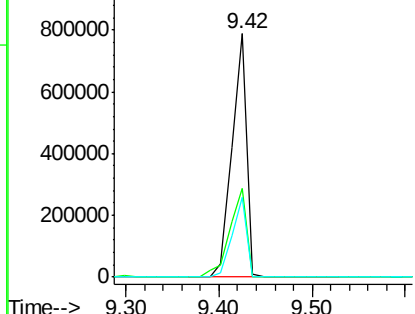
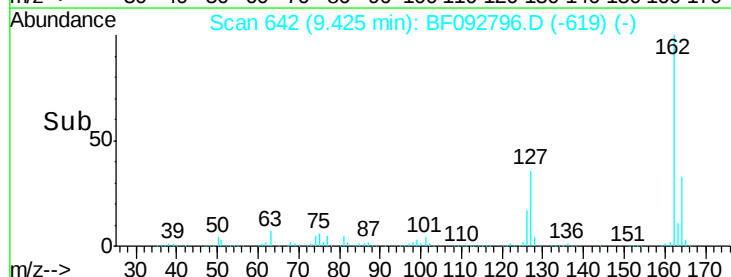


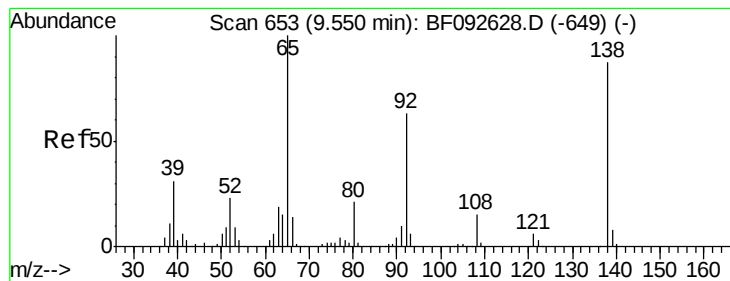
#46
 2-Chloronaphthalene
 Concen: 51.29 ng
 RT: 9.42 min Scan# 642
 Delta R.T. -0.03 min
 Lab File: BF092796.D
 Acq: 4 Feb 2017 00:50

Tgt Ion:162 Resp: 866758
 Ion Ratio Lower Upper
 162 100
 127 36.2 30.7 46.1
 164 33.0 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: 45.51 ng

RT: 9.52 min Scan# 650

Delta R.T. -0.03 min

Lab File: BF092796.D

Acq: 4 Feb 2017 00:50

Instrument :

BNA_F

ClientSampleId :

MH-6-COMPMSD

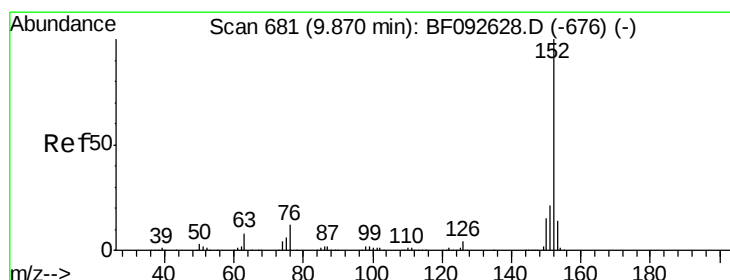
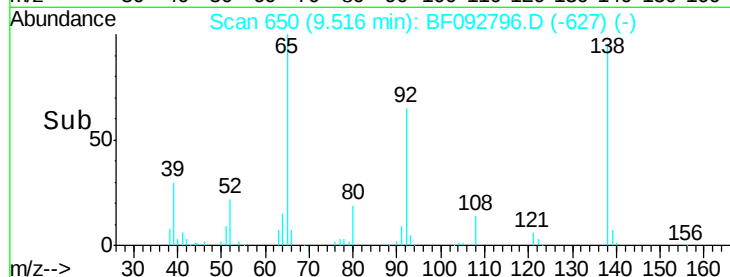
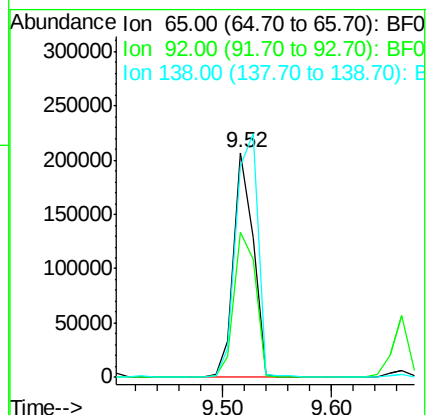
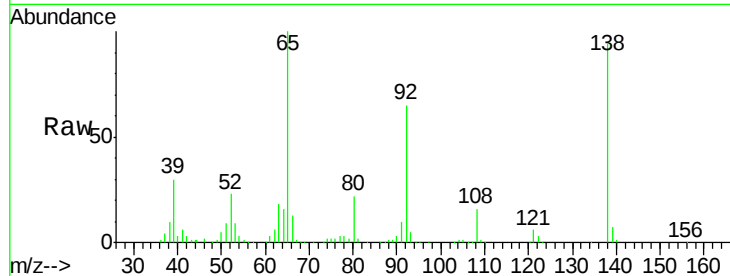
Tgt Ion: 65 Resp: 258584

Ion Ratio Lower Upper

65 100

92 64.6 53.9 80.9

138 94.1 76.8 115.2



#48

Acenaphthylene

Concen: 42.28 ng

RT: 9.84 min Scan# 678

Delta R.T. -0.03 min

Lab File: BF092796.D

Acq: 4 Feb 2017 00:50

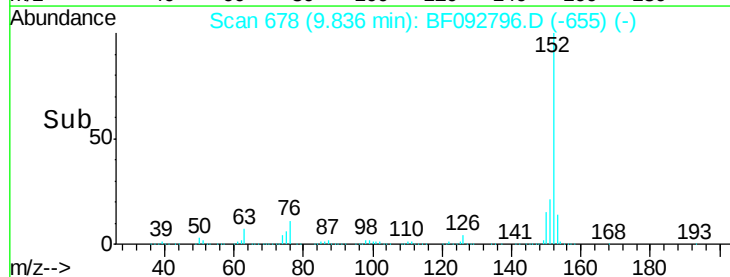
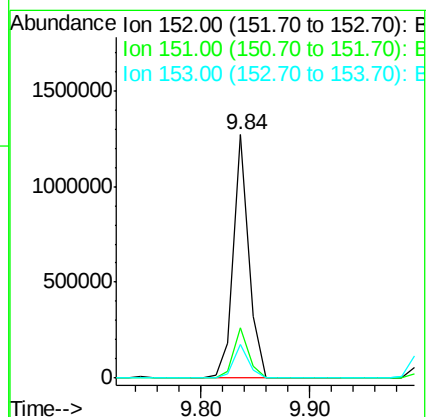
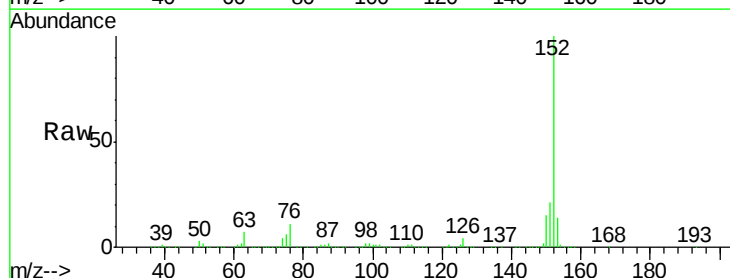
Tgt Ion: 152 Resp: 1234340

Ion Ratio Lower Upper

152 100

151 20.8 16.9 25.3

153 13.8 11.4 17.2

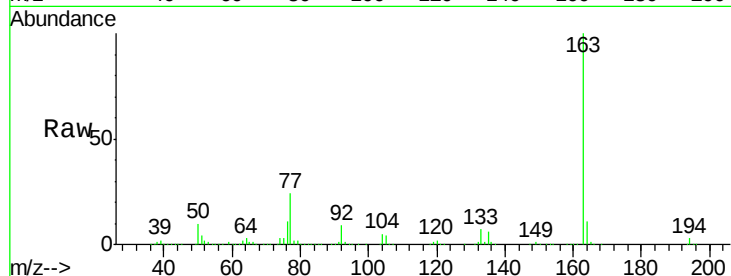




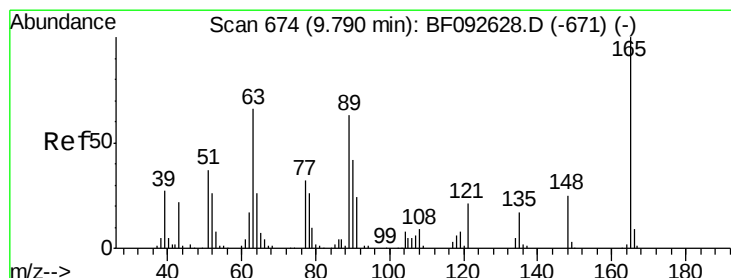
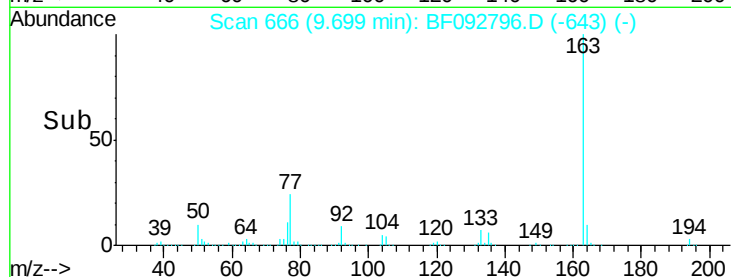
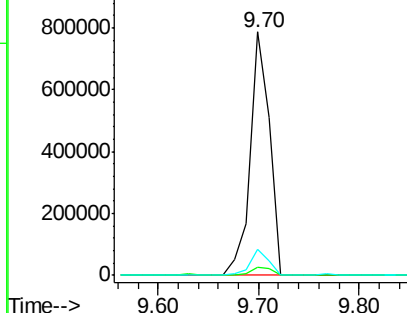
#49
Dimethylphthalate
Concen: 51.86 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.03 min
Lab File: BF092796.D
Acq: 4 Feb 2017 00:50

Instrument :
BNA_F
ClientSampleId :
MH-6-COMPMSD

Tgt Ion:163 Resp: 1042133
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.4
164 10.8 8.0 12.0

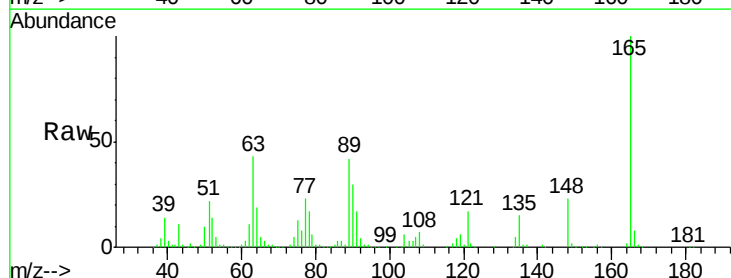


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

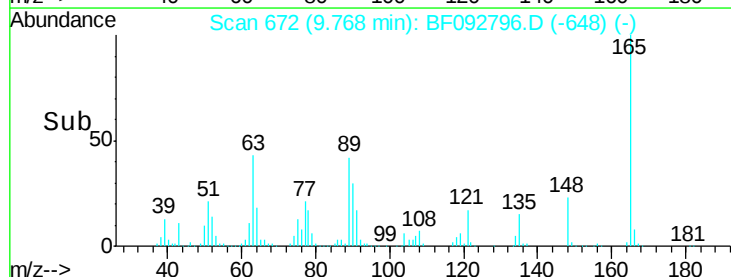
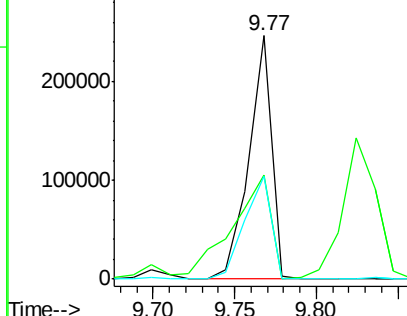


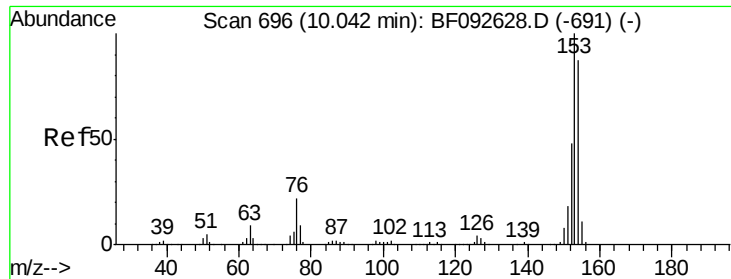
#50
2,6-Dinitrotoluene
Concen: 54.96 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.02 min
Lab File: BF092796.D
Acq: 4 Feb 2017 00:50

Tgt Ion:165 Resp: 238515
Ion Ratio Lower Upper
165 100
63 42.9 36.2 54.4
89 42.4 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: 41.75 ng

RT: 10.01 min Scan# 693

Delta R.T. -0.03 min

Lab File: BF092796.D

Acq: 4 Feb 2017 00:50

Instrument :

BNA_F

ClientSampleId :

MH-6-COMPMSD

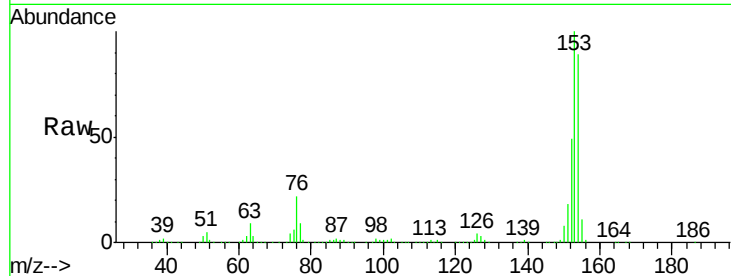
Tgt Ion:154 Resp: 728676

Ion Ratio Lower Upper

154 100

153 112.9 88.6 133.0

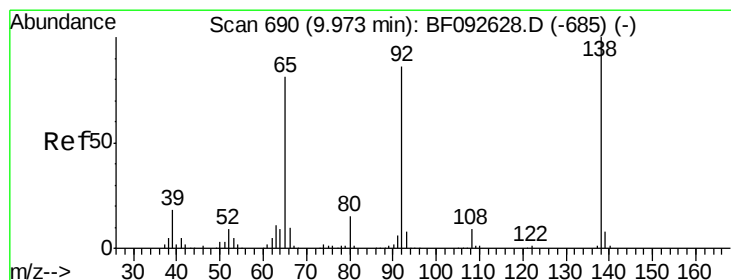
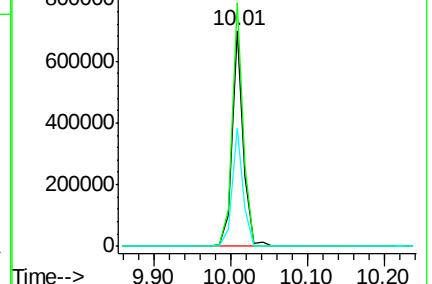
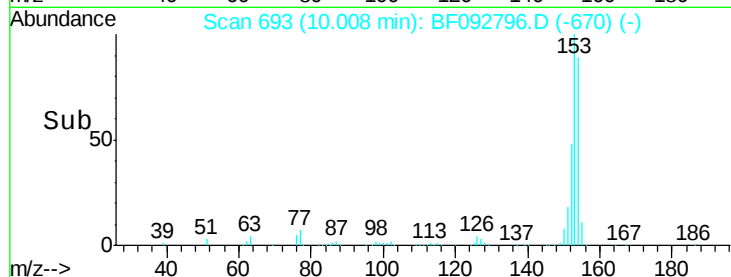
152 54.8 41.6 62.4



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: 32.51 ng

RT: 9.94 min Scan# 687

Delta R.T. -0.03 min

Lab File: BF092796.D

Acq: 4 Feb 2017 00:50

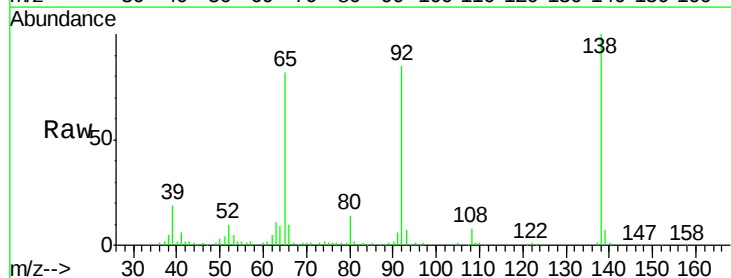
Tgt Ion:138 Resp: 161446

Ion Ratio Lower Upper

138 100

108 8.3 8.5 12.7#

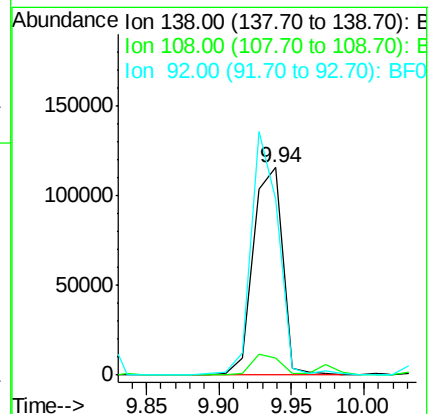
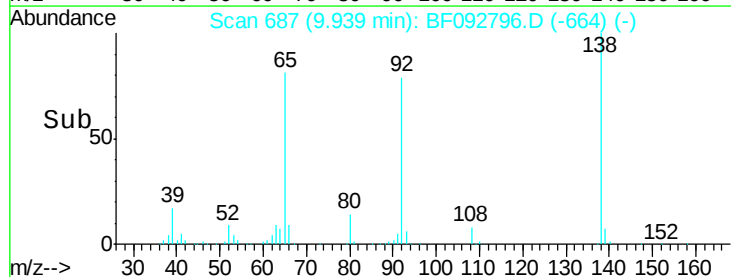
92 84.7 97.8 146.8#

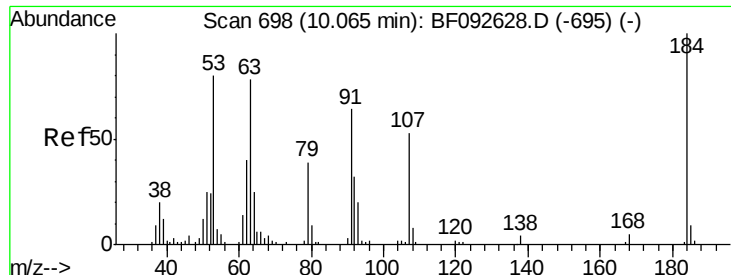


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

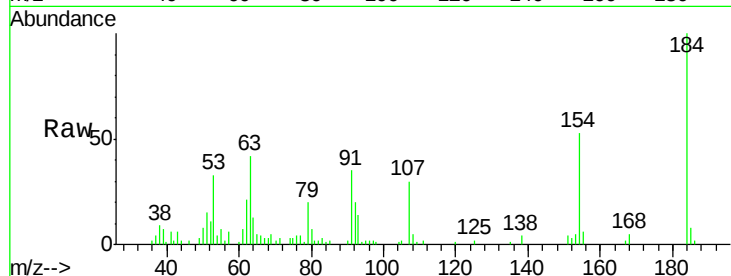




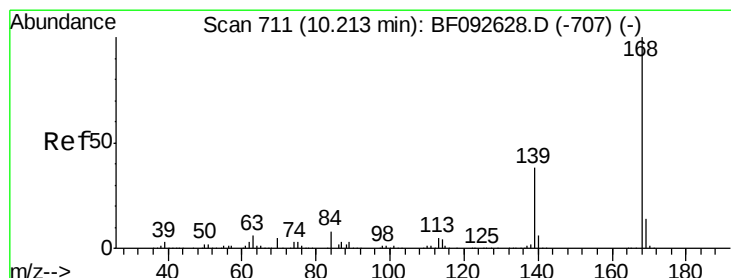
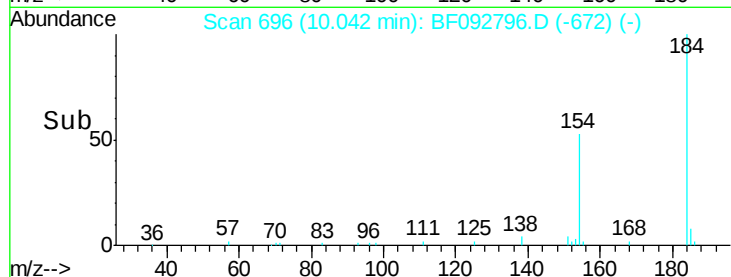
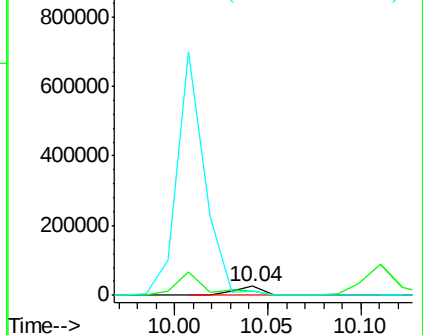
#53
 2,4-Dinitrophenol
 Concen: 17.69 ng
 RT: 10.04 min Scan# 696
 Delta R.T. -0.02 min
 Lab File: BF092796.D
 Acq: 4 Feb 2017 00:50

Instrument :
 BNA_F
 ClientSampleId :
 MH-6-COMPMSD

Tgt Ion:184 Resp: 30409
 Ion Ratio Lower Upper
 184 100
 63 42.3 28.4 42.6
 154 53.0 44.3 66.5

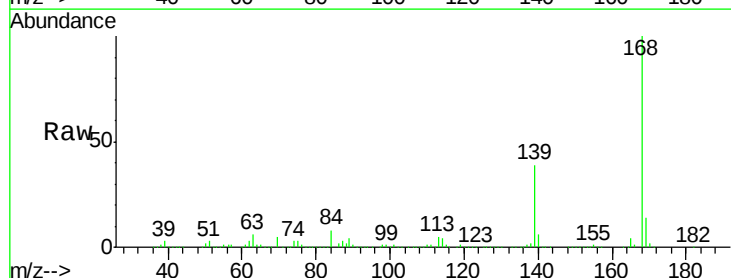


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

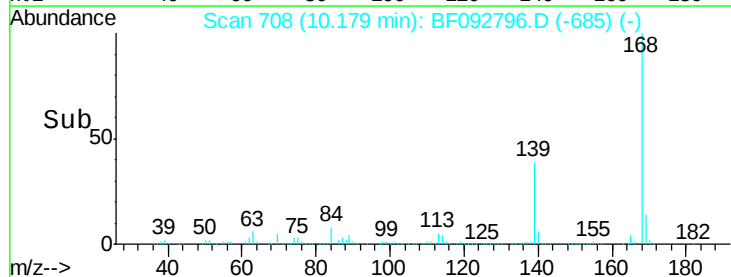
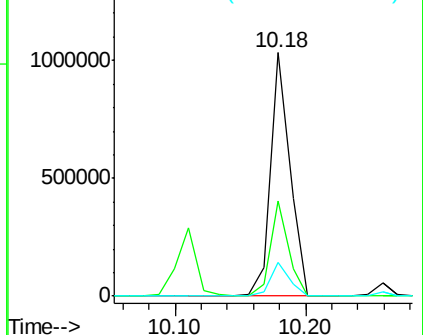


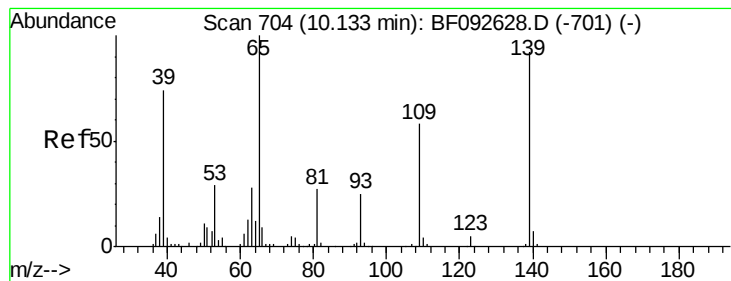
#54
 Dibenzofuran
 Concen: 46.41 ng
 RT: 10.18 min Scan# 708
 Delta R.T. -0.03 min
 Lab File: BF092796.D
 Acq: 4 Feb 2017 00:50

Tgt Ion:168 Resp: 1083433
 Ion Ratio Lower Upper
 168 100
 139 38.9 32.6 49.0
 169 14.0 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: 86.21 ng

RT: 10.11 min Scan# 702

Delta R.T. -0.02 min

Lab File: BF092796.D

Acq: 4 Feb 2017 00:50

Instrument :

BNA_F

ClientSampleId :

MH-6-COMPMSD

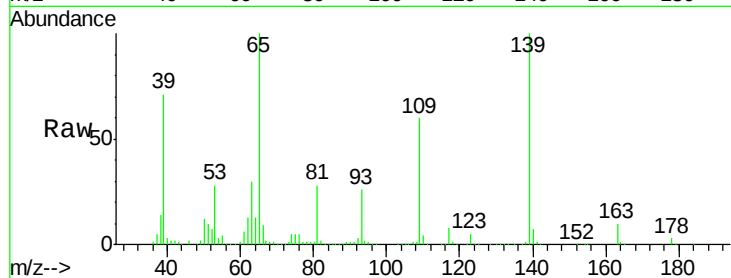
Tgt Ion:139 Resp: 308369

Ion Ratio Lower Upper

139 100

109 59.9 52.2 92.2

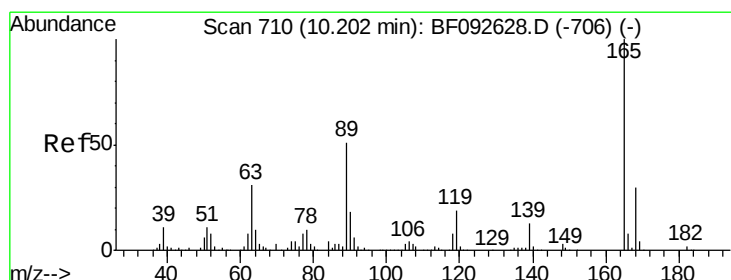
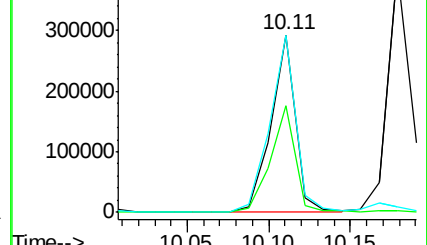
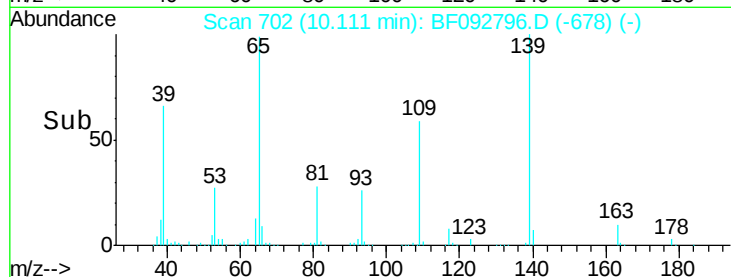
65 99.8 85.8 125.8



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: 45.76 ng

RT: 10.17 min Scan# 707

Delta R.T. -0.03 min

Lab File: BF092796.D

Acq: 4 Feb 2017 00:50

Tgt Ion:165 Resp: 264363

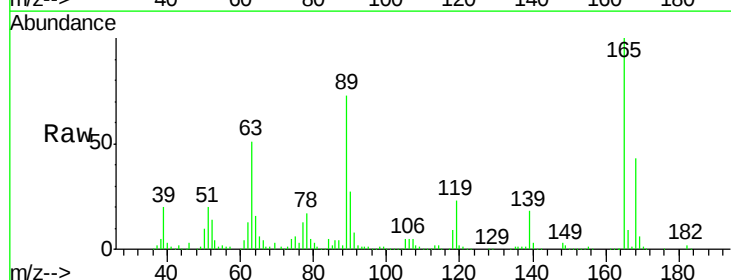
Ion Ratio Lower Upper

165 100

63 51.2 40.2 60.4

89 73.2 62.5 93.7

182 2.4 1.8 2.8

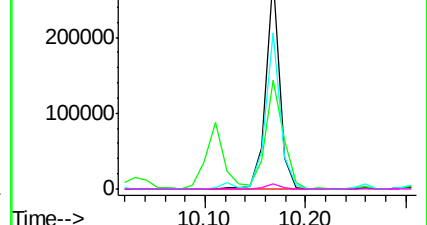
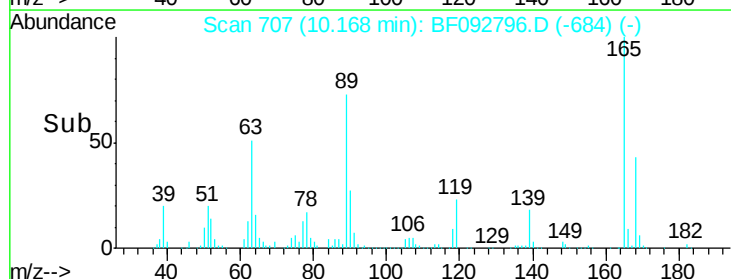


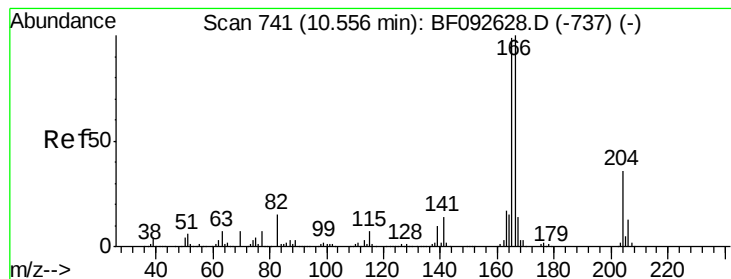
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 46.11 ng

RT: 10.52 min Scan# 738

Delta R.T. -0.03 min

Lab File: BF092796.D

Acq: 4 Feb 2017 00:50

Instrument :

BNA_F

ClientSampleId :

MH-6-COMPMSD

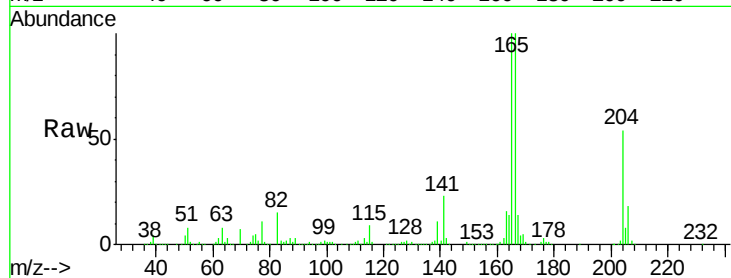
Tgt Ion:166 Resp: 828065

Ion Ratio Lower Upper

166 100

165 100.3 77.8 116.8

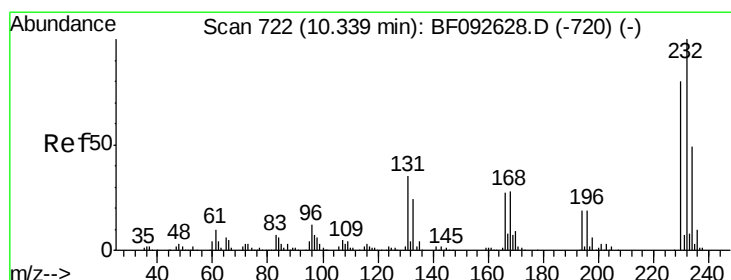
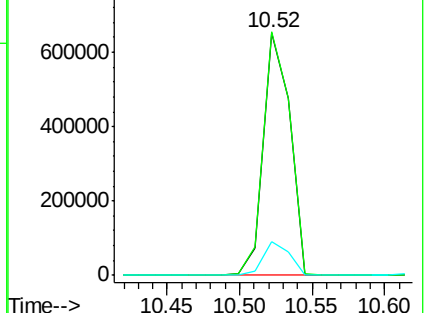
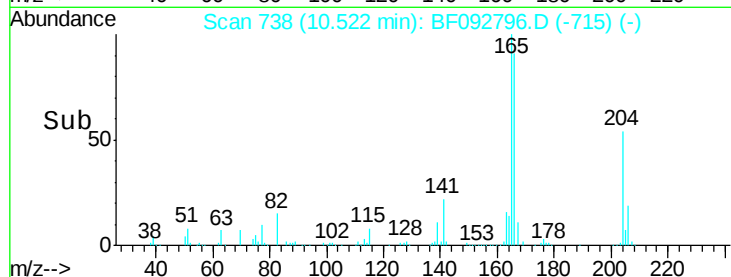
167 13.9 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 54.79 ng

RT: 10.30 min Scan# 719

Delta R.T. -0.03 min

Lab File: BF092796.D

Acq: 4 Feb 2017 00:50

Tgt Ion:232 Resp: 220353

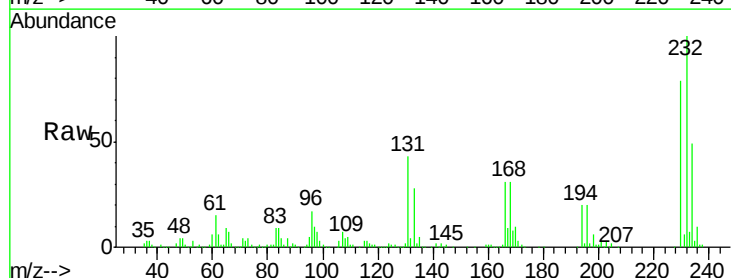
Ion Ratio Lower Upper

232 100

131 47.5 40.1 60.1

130 2.3 1.8 2.8

166 32.5 26.6 39.8

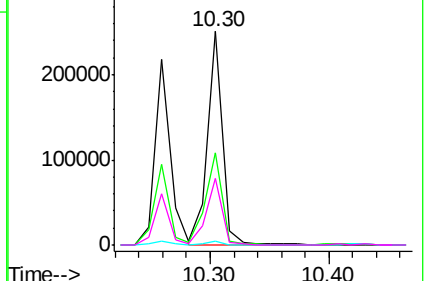
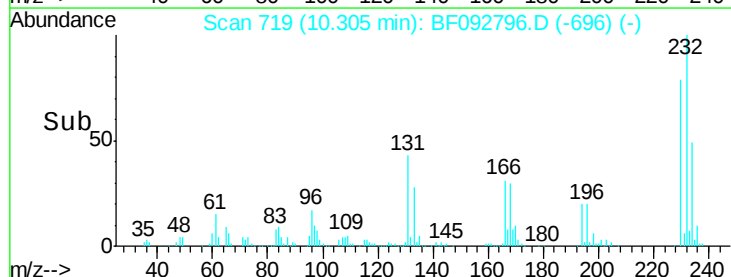


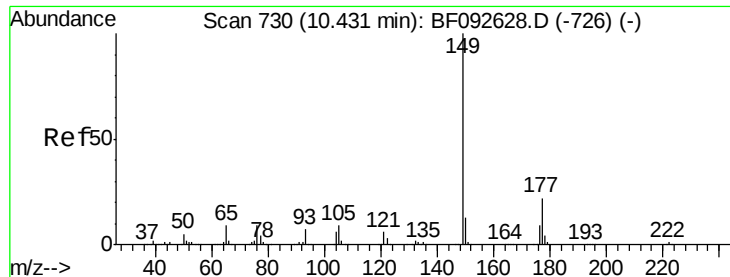
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

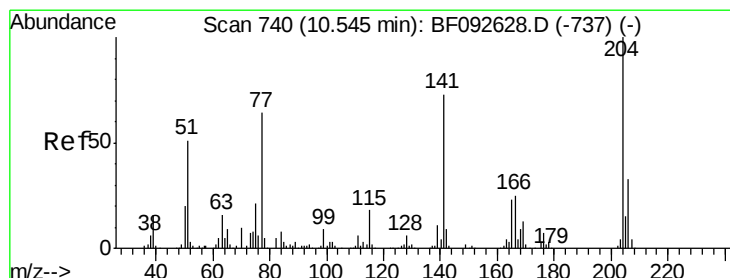
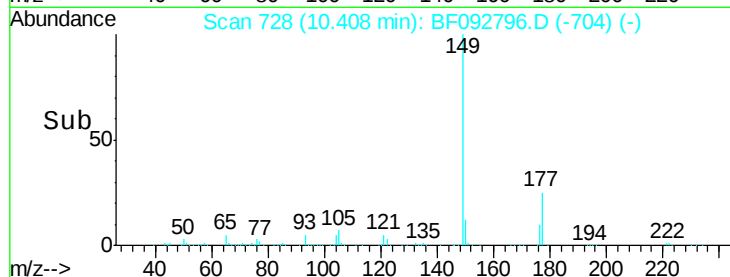
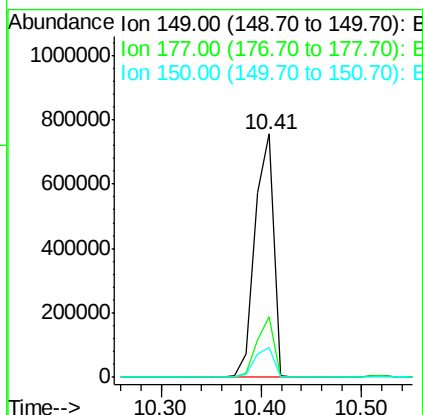
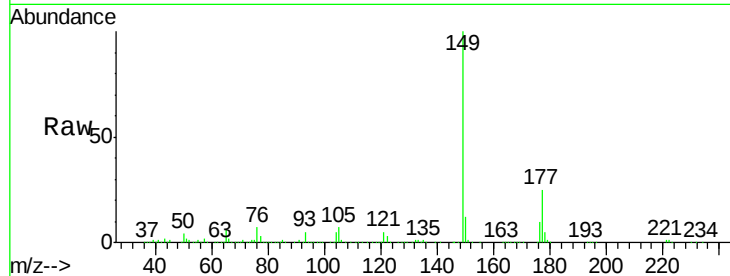




#59
Diethylphthalate
Concen: 51.35 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.02 min
Lab File: BF092796.D
Acq: 4 Feb 2017 00:50

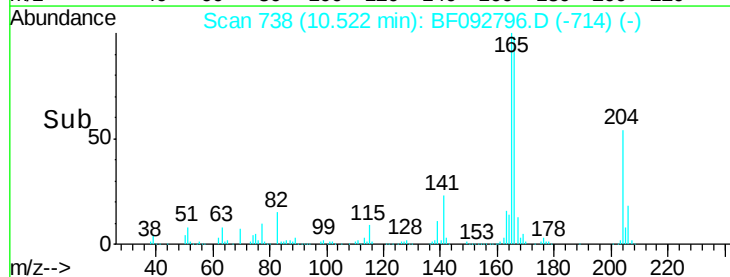
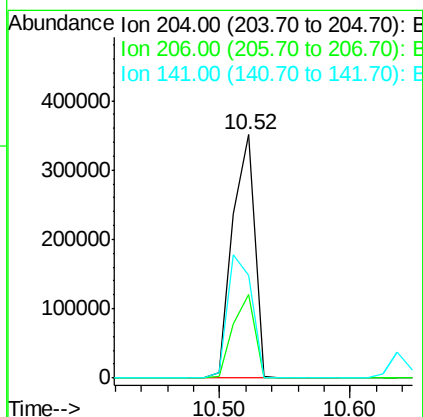
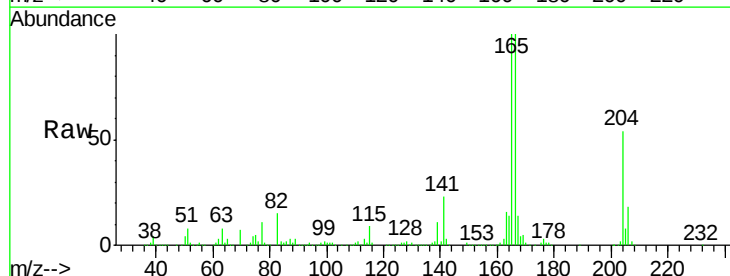
Instrument :
BNA_F
ClientSampleId :
MH-6-COMPMSD

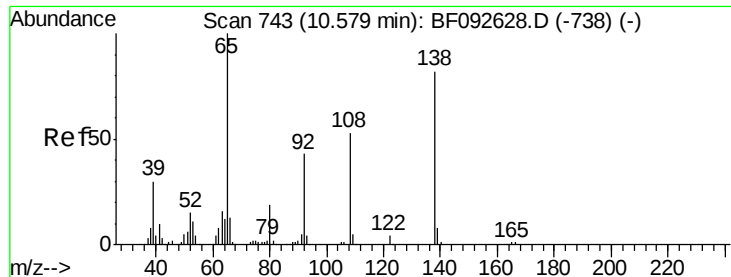
Tgt Ion:149 Resp: 972328
Ion Ratio Lower Upper
149 100
177 25.0 16.6 25.0#
150 12.4 10.4 15.6



#60
4-Chlorophenyl-phenylether
Concen: 47.46 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.02 min
Lab File: BF092796.D
Acq: 4 Feb 2017 00:50

Tgt Ion:204 Resp: 409524
Ion Ratio Lower Upper
204 100
206 34.5 25.8 38.6
141 42.4 59.4 89.0#

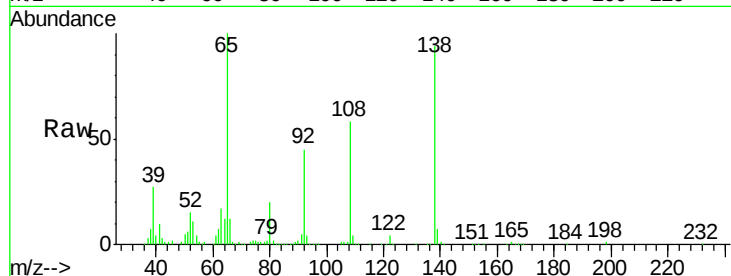




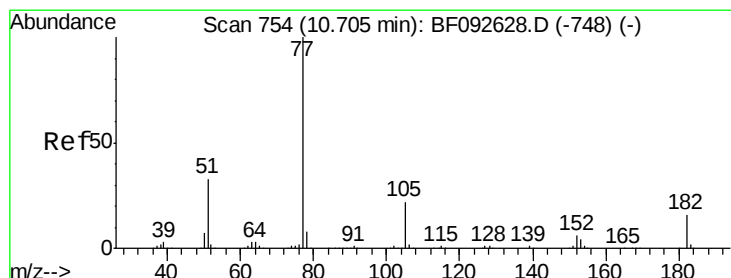
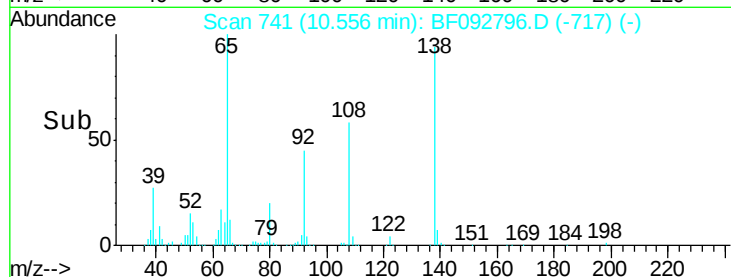
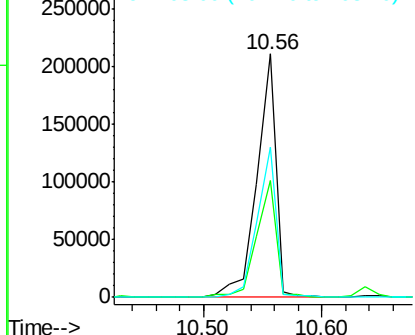
#61
4-Nitroaniline
Concen: 46.91 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.02 min
Lab File: BF092796.D
Acq: 4 Feb 2017 00:50

Instrument :
BNA_F
ClientSampleId :
MH-6-COMPMSD

Tgt Ion:138 Resp: 238615
Ion Ratio Lower Upper
138 100
92 48.0 31.7 71.7
108 61.9 52.6 92.6

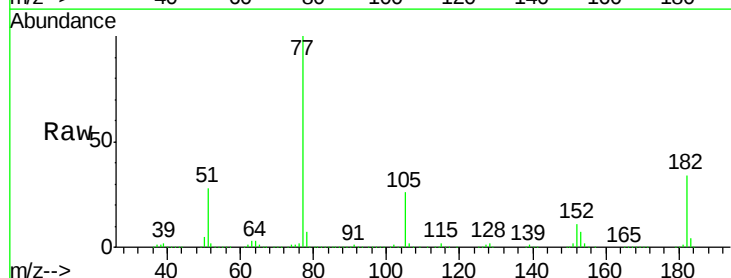


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

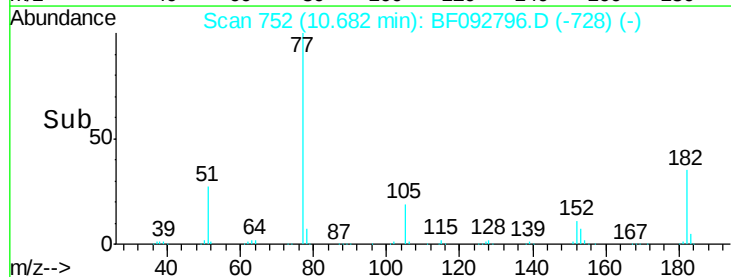
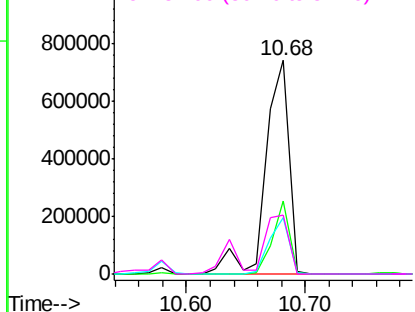


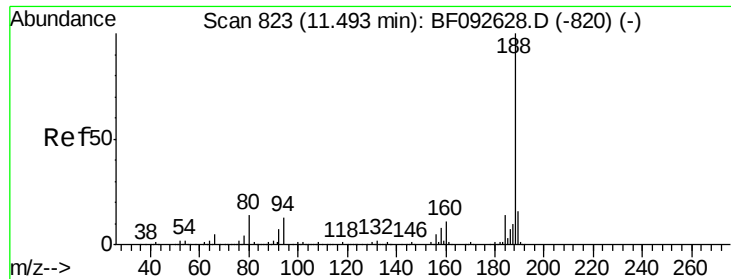
#62
Azobenzene
Concen: 51.80 ng
RT: 10.68 min Scan# 752
Delta R.T. -0.02 min
Lab File: BF092796.D
Acq: 4 Feb 2017 00:50

Tgt Ion: 77 Resp: 1013427
Ion Ratio Lower Upper
77 100
182 34.0 0.0 39.3
105 26.1 2.3 42.3
51 27.7 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

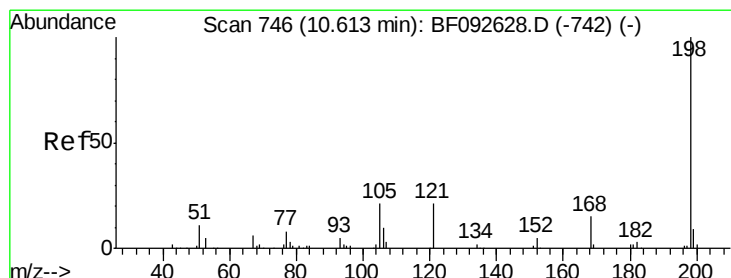
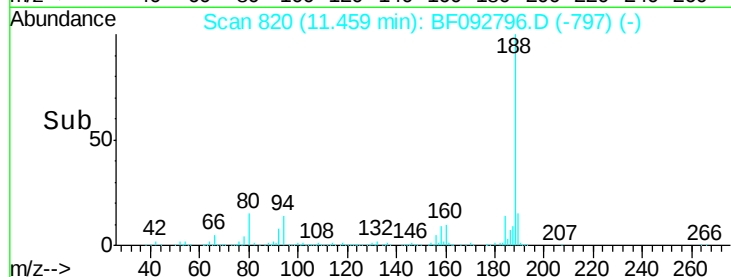
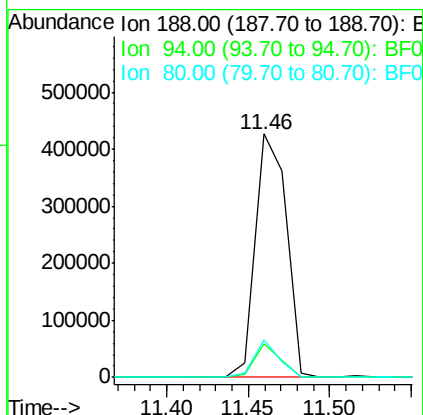
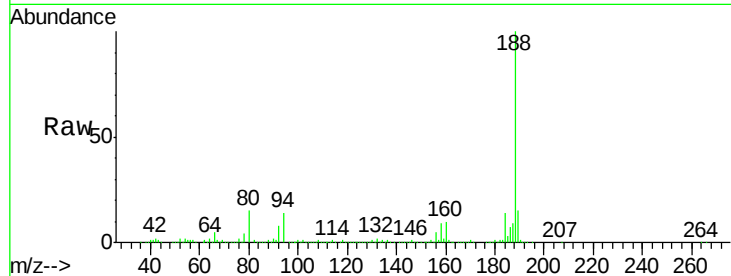




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.03 min
Lab File: BF092796.D
Acq: 4 Feb 2017 00:50

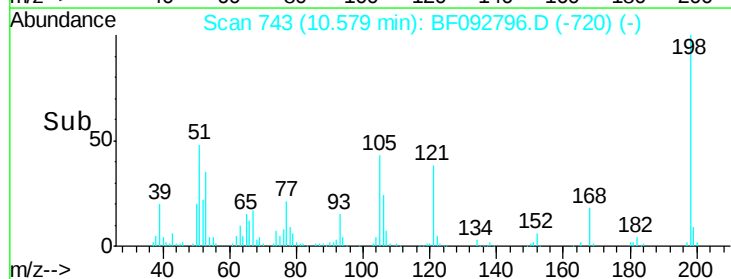
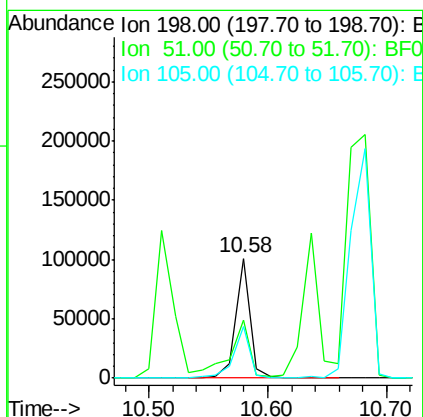
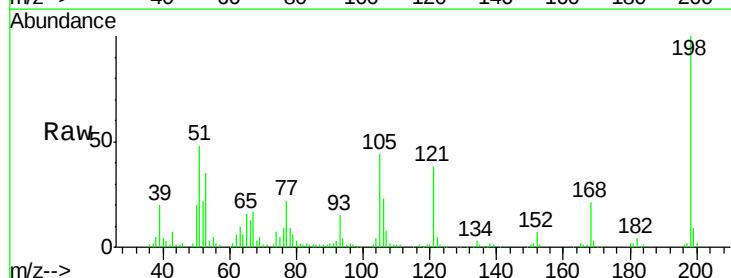
Instrument :
BNA_F
ClientSampleId :
MH-6-COMPMSD

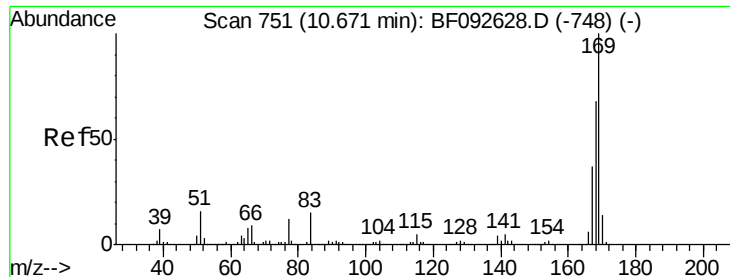
Tgt Ion:188 Resp: 564244
Ion Ratio Lower Upper
188 100
94 13.6 10.0 15.0
80 15.2 11.2 16.8



#64
4,6-Dinitro-2-methylphenol
Concen: 26.24 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.03 min
Lab File: BF092796.D
Acq: 4 Feb 2017 00:50

Tgt Ion:198 Resp: 85728
Ion Ratio Lower Upper
198 100
51 47.9 6.7 46.7#
105 43.5 16.6 56.6

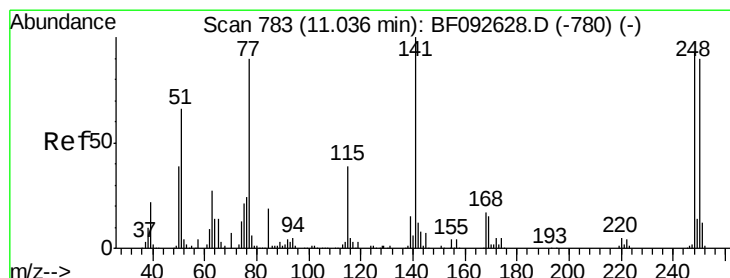
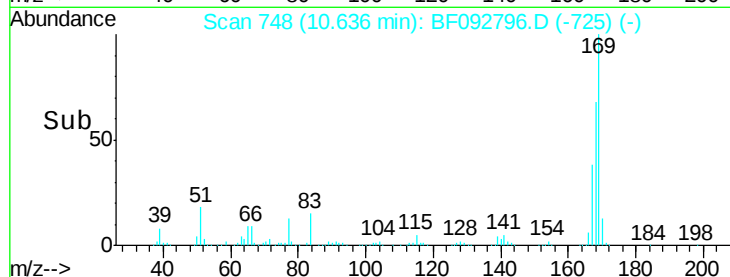
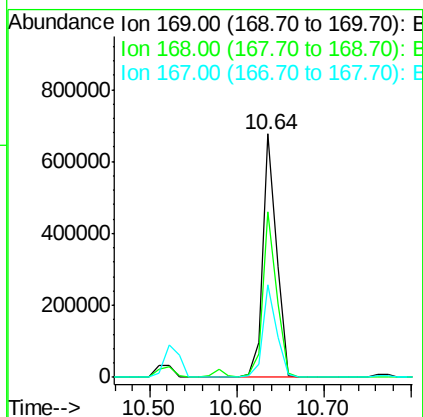
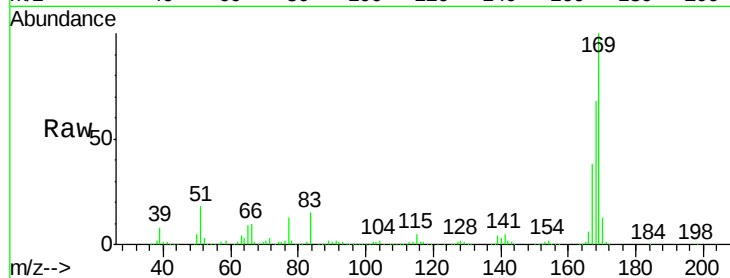




#65
n-Nitrosodiphenylamine
Concen: 42.01 ng
RT: 10.64 min Scan# 748
Delta R.T. -0.03 min
Lab File: BF092796.D
Acq: 4 Feb 2017 00:50

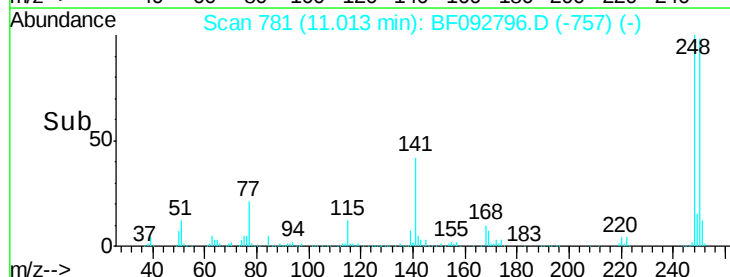
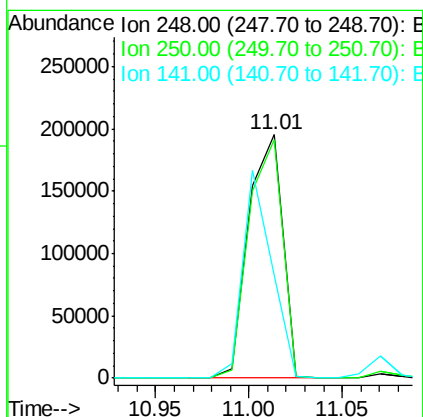
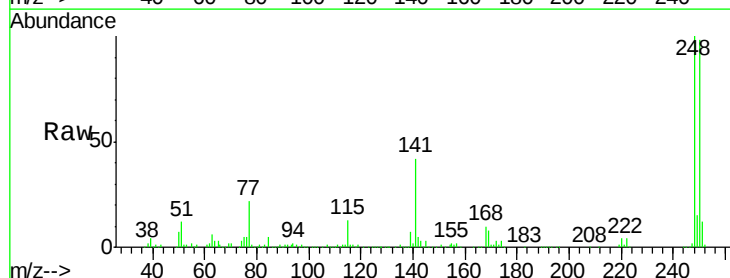
Instrument :
BNA_F
ClientSampleId :
MH-6-COMPMSD

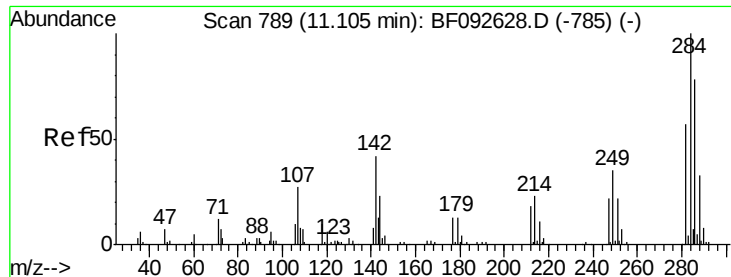
Tgt Ion:169 Resp: 757249
Ion Ratio Lower Upper
169 100
168 68.3 54.2 81.2
167 37.8 30.2 45.4



#66
4-Bromophenyl-phenylether
Concen: 41.75 ng
RT: 11.01 min Scan# 781
Delta R.T. -0.02 min
Lab File: BF092796.D
Acq: 4 Feb 2017 00:50

Tgt Ion:248 Resp: 246128
Ion Ratio Lower Upper
248 100
250 97.7 76.9 115.3
141 42.5 68.2 102.4#

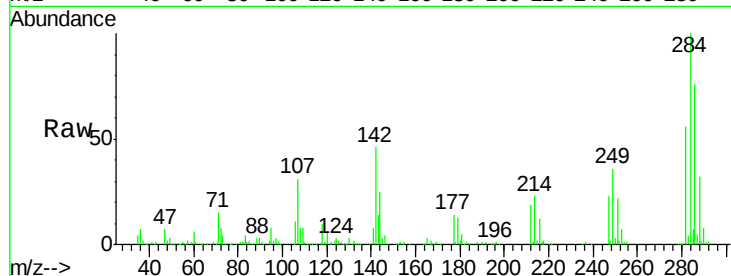




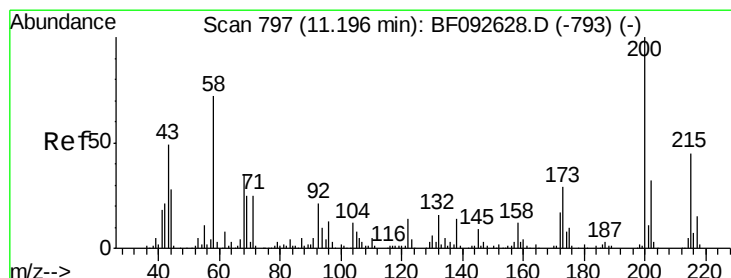
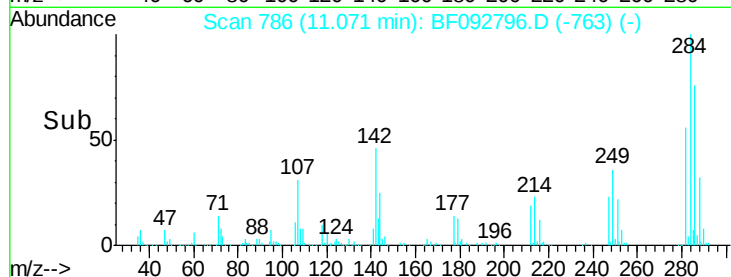
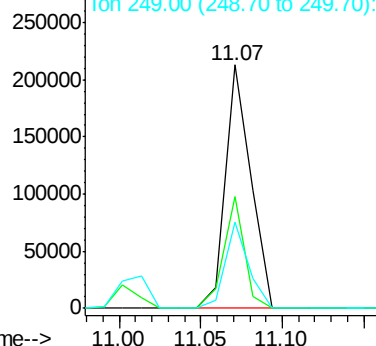
#67
Hexachlorobenzene
Concen: 39.58 ng
RT: 11.07 min Scan# 786
Delta R.T. -0.03 min
Lab File: BF092796.D
Acq: 4 Feb 2017 00:50

Instrument :
BNA_F
ClientSampleId :
MH-6-COMPMSD

Tgt Ion:284 Resp: 230572
Ion Ratio Lower Upper
284 100
142 46.1 22.6 33.8#
249 35.6 25.4 38.0

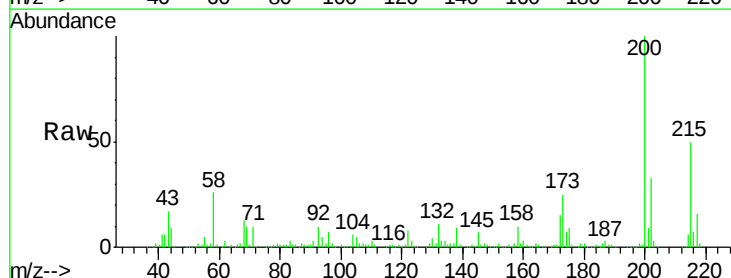


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

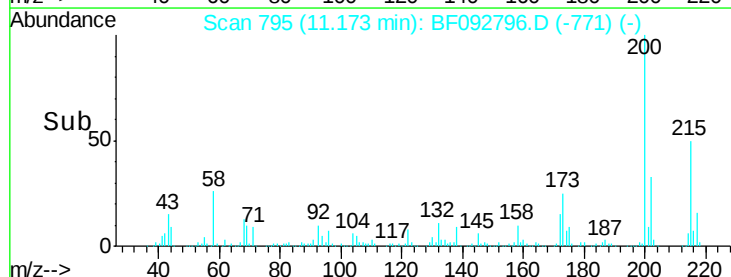
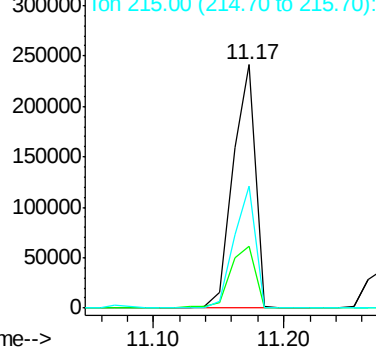


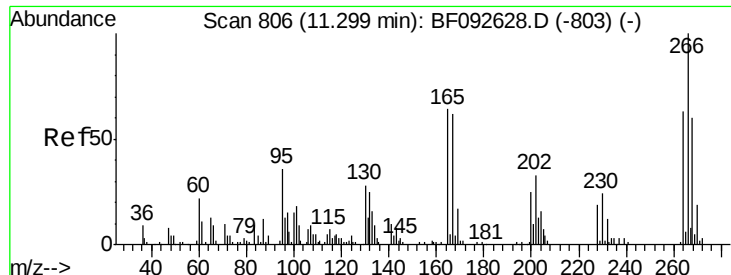
#68
Atrazine
Concen: 49.85 ng
RT: 11.17 min Scan# 795
Delta R.T. -0.02 min
Lab File: BF092796.D
Acq: 4 Feb 2017 00:50

Tgt Ion:200 Resp: 288346
Ion Ratio Lower Upper
200 100
173 25.4 9.6 49.6
215 49.9 25.7 65.7



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

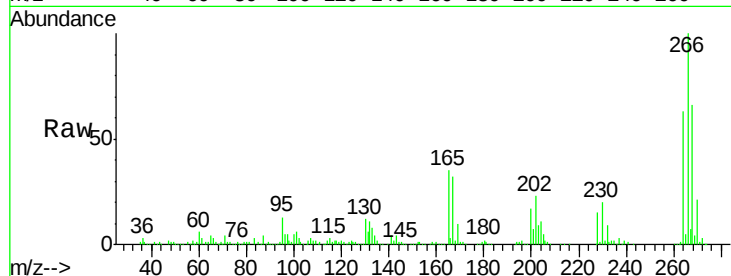




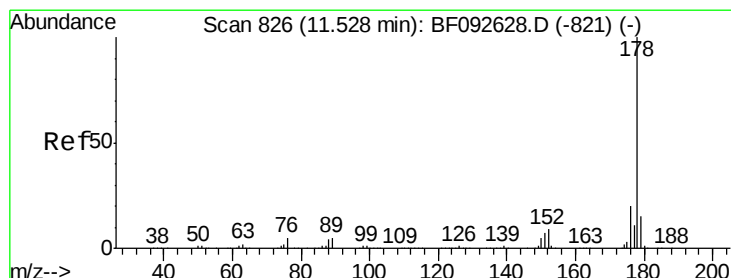
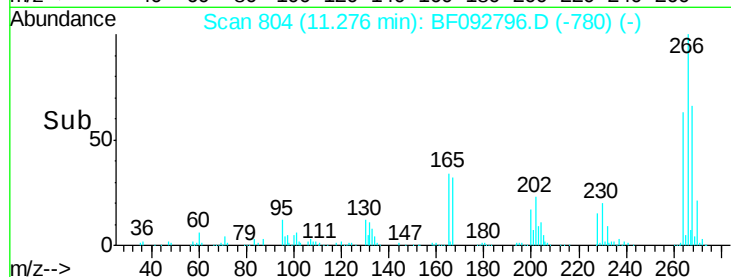
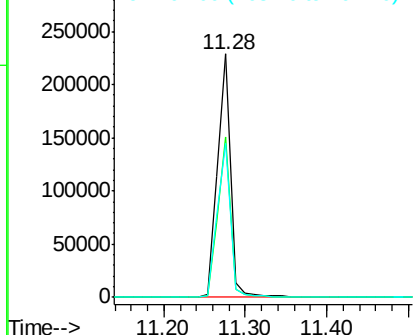
#69
 Pentachlorophenol
 Concen: 84.98 ng
 RT: 11.28 min Scan# 804
 Delta R.T. -0.02 min
 Lab File: BF092796.D
 Acq: 4 Feb 2017 00:50

Instrument :
 BNA_F
 ClientSampleId :
 MH-6-COMPMSD

Tgt Ion:266 Resp: 257053
 Ion Ratio Lower Upper
 266 100
 268 65.8 53.3 79.9
 264 63.1 50.3 75.5

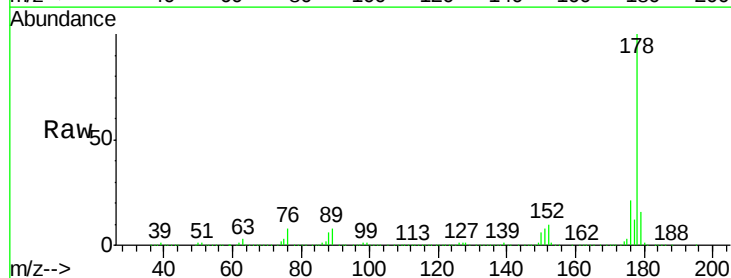


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

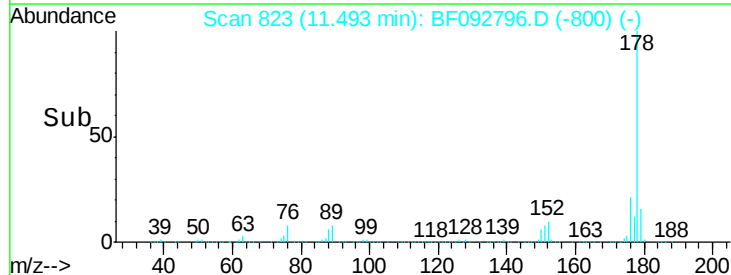
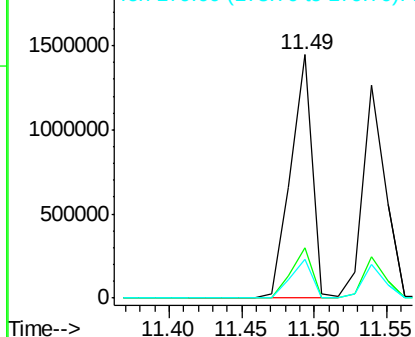


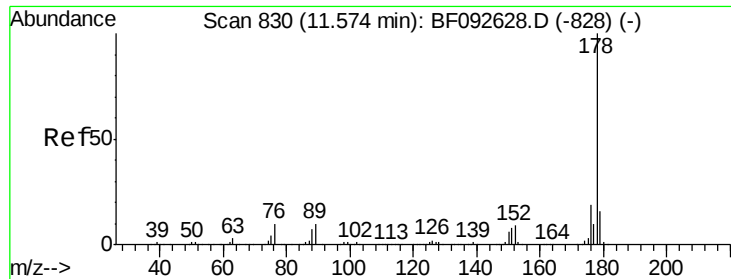
#70
 Phenanthrene
 Concen: 45.92 ng
 RT: 11.49 min Scan# 823
 Delta R.T. -0.03 min
 Lab File: BF092796.D
 Acq: 4 Feb 2017 00:50

Tgt Ion:178 Resp: 1484383
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.6 25.0
 179 15.7 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

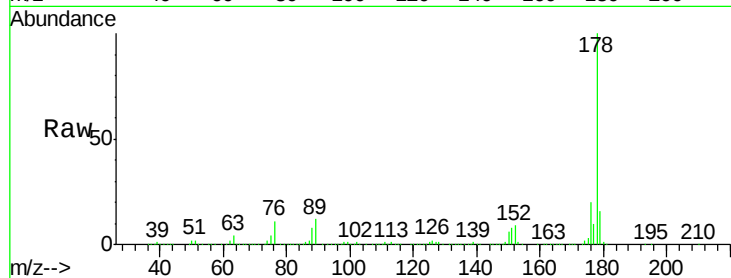




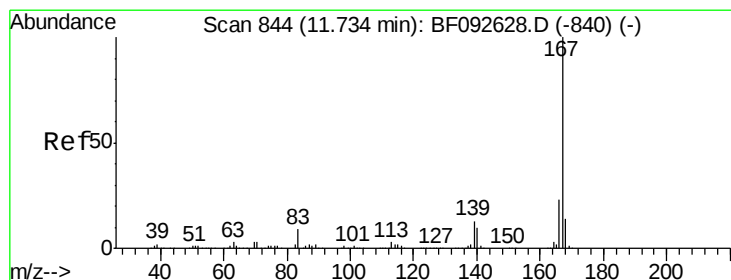
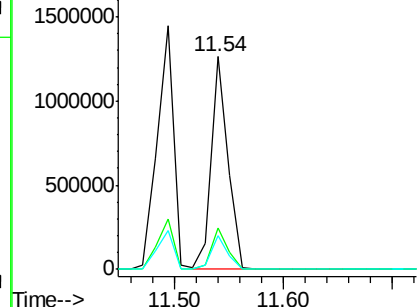
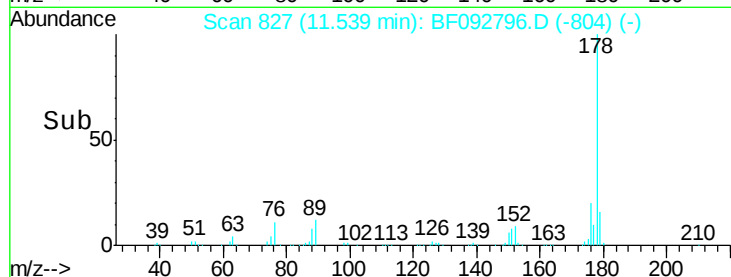
#71
 Anthracene
 Concen: 42.14 ng
 RT: 11.54 min Scan# 827
 Delta R.T. -0.03 min
 Lab File: BF092796.D
 Acq: 4 Feb 2017 00:50

Instrument :
 BNA_F
 ClientSampleId :
 MH-6-COMPMSD

Tgt Ion:178 Resp: 1367897
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.9 23.9
 179 15.8 13.2 19.8

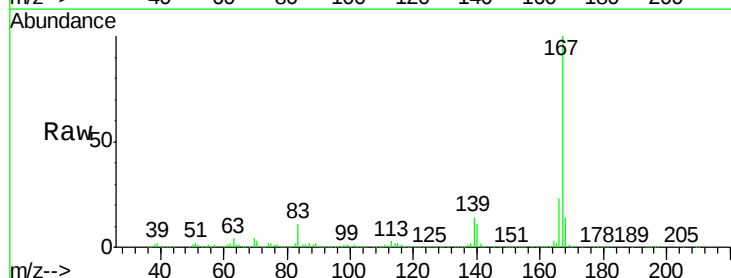


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

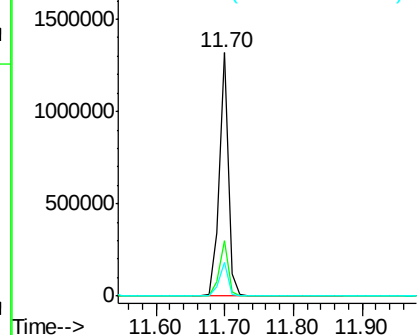
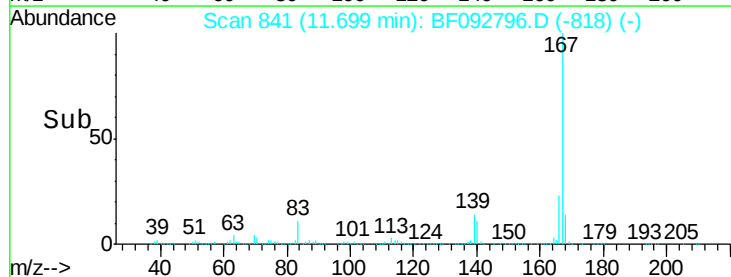


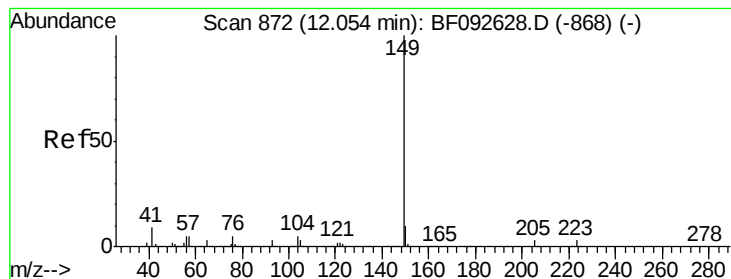
#72
 Carbazole
 Concen: 40.15 ng
 RT: 11.70 min Scan# 841
 Delta R.T. -0.03 min
 Lab File: BF092796.D
 Acq: 4 Feb 2017 00:50

Tgt Ion:167 Resp: 1245938
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.2 27.2
 139 13.9 11.4 17.2



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





#73

Di-n-butylphthalate

Concen: 50.21 ng

RT: 12.03 min Scan# 870

Delta R.T. -0.02 min

Lab File: BF092796.D

Acq: 4 Feb 2017 00:50

Instrument :

BNA_F

ClientSampleId :

MH-6-COMPMSD

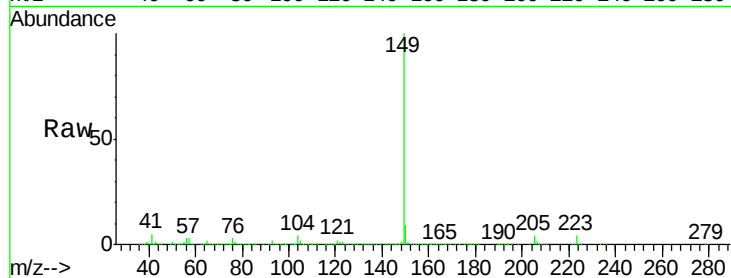
Tgt Ion:149 Resp: 1684968

Ion Ratio Lower Upper

149 100

150 9.0 8.1 12.1

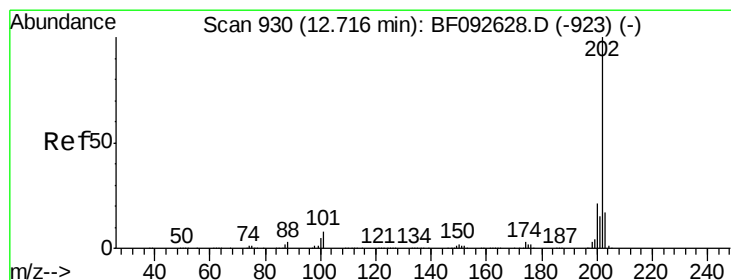
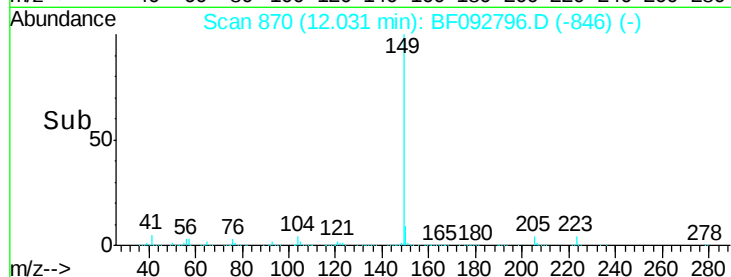
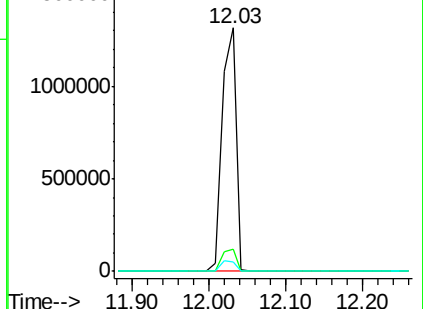
104 3.7 4.6 7.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.13 ng

RT: 12.68 min Scan# 927

Delta R.T. -0.03 min

Lab File: BF092796.D

Acq: 4 Feb 2017 00:50

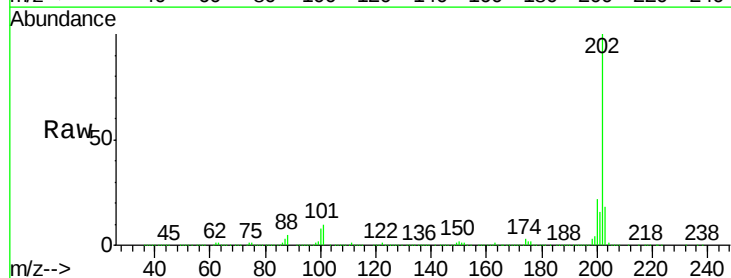
Tgt Ion:202 Resp: 1338053

Ion Ratio Lower Upper

202 100

101 10.4 0.0 34.6

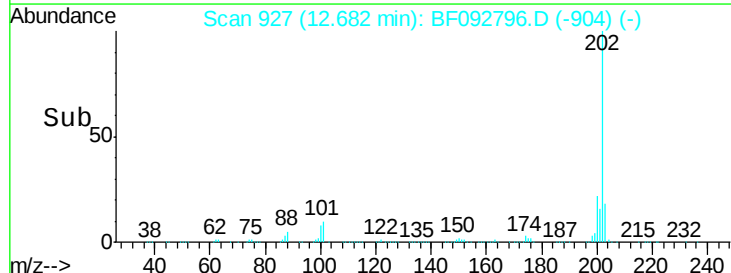
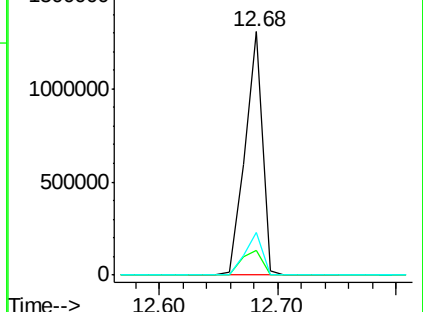
203 17.6 0.0 38.7

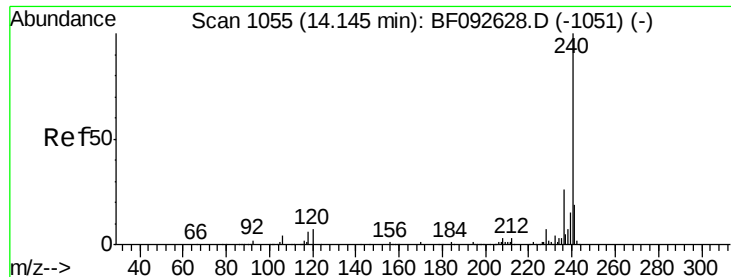


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.11 min Scan# 1052

Delta R.T. -0.03 min

Lab File: BF092796.D

Acq: 4 Feb 2017 00:50

Instrument :

BNA_F

ClientSampleId :

MH-6-COMPMSD

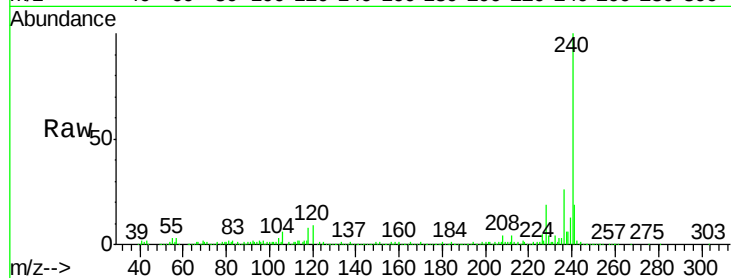
Tgt Ion:240 Resp: 337501

Ion Ratio Lower Upper

240 100

120 8.5 12.9 19.3#

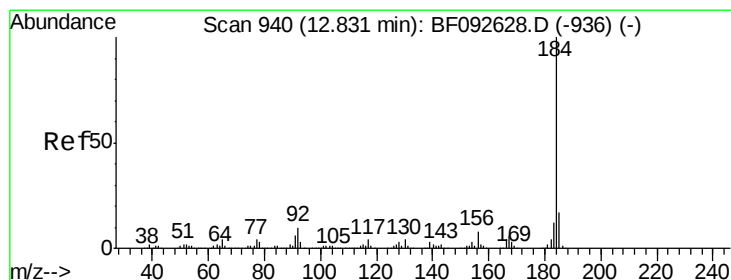
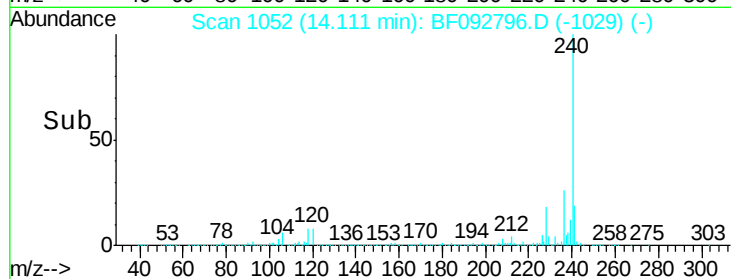
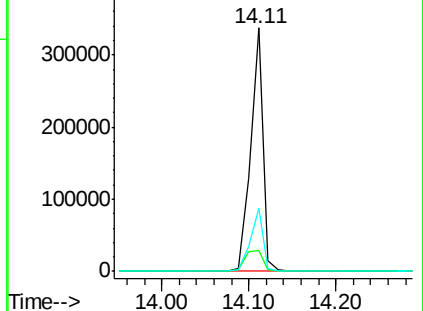
236 26.0 20.9 31.3



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: 31.77 ng

RT: 12.80 min Scan# 937

Delta R.T. -0.03 min

Lab File: BF092796.D

Acq: 4 Feb 2017 00:50

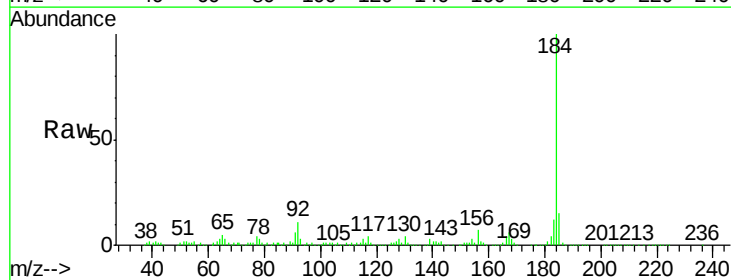
Tgt Ion:184 Resp: 456939

Ion Ratio Lower Upper

184 100

185 14.8 13.4 20.0

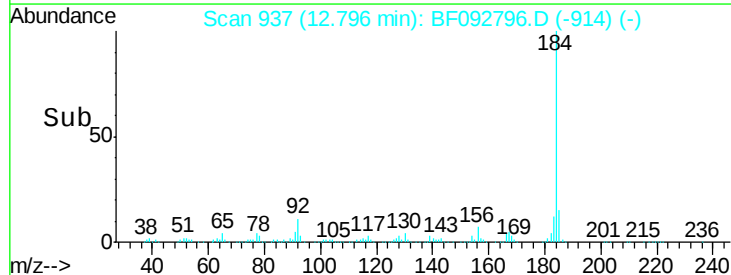
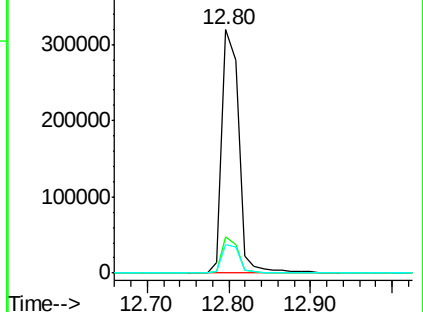
183 11.7 9.2 13.8

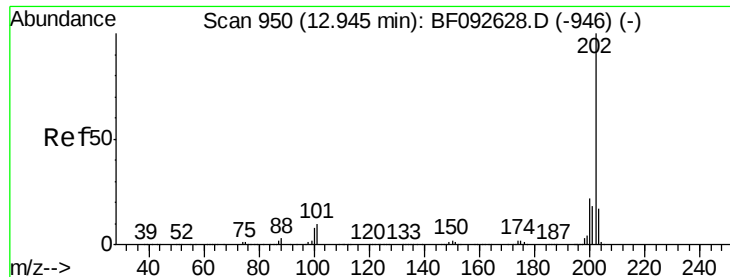


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 51.96 ng

RT: 12.91 min Scan# 947

Delta R.T. -0.03 min

Lab File: BF092796.D

Acq: 4 Feb 2017 00:50

Instrument :

BNA_F

ClientSampleId :

MH-6-COMPMSD

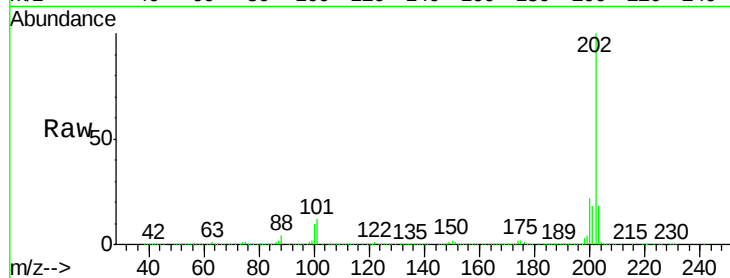
Tgt Ion:202 Resp: 1312478

Ion Ratio Lower Upper

202 100

200 21.9 17.7 26.5

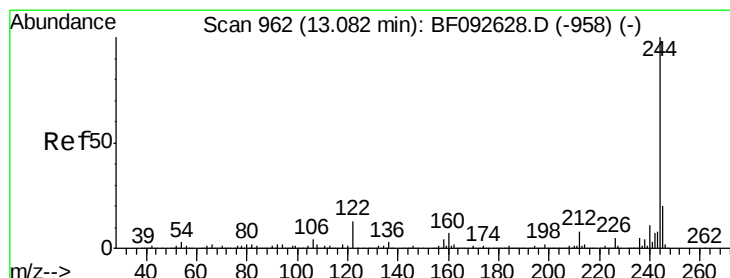
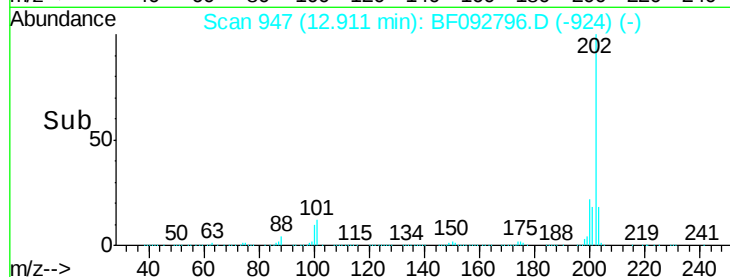
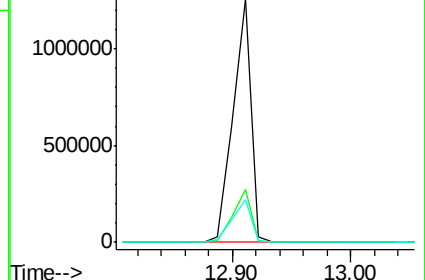
203 17.7 14.7 22.1



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: 90.09 ng

RT: 13.05 min Scan# 959

Delta R.T. -0.03 min

Lab File: BF092796.D

Acq: 4 Feb 2017 00:50

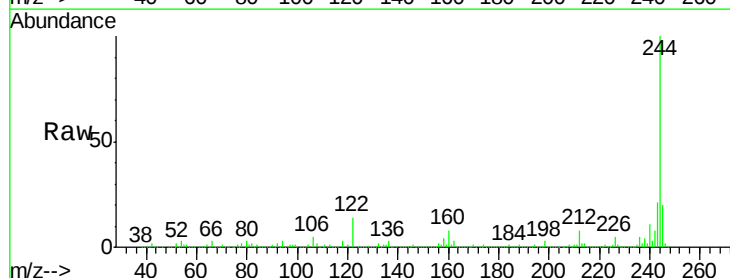
Tgt Ion:244 Resp: 1294043

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

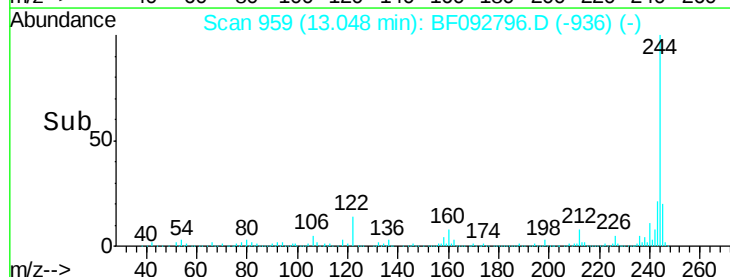
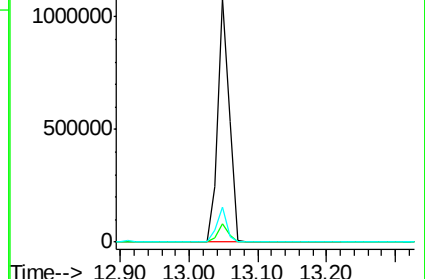
122 14.3 11.4 17.2

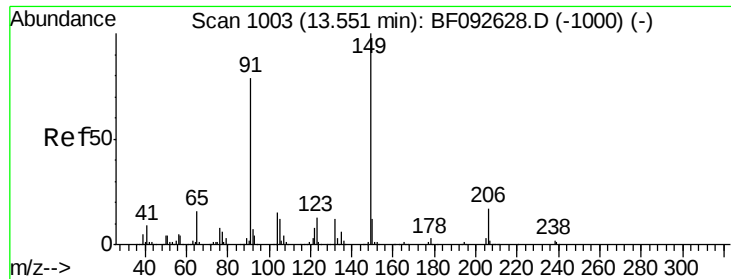


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

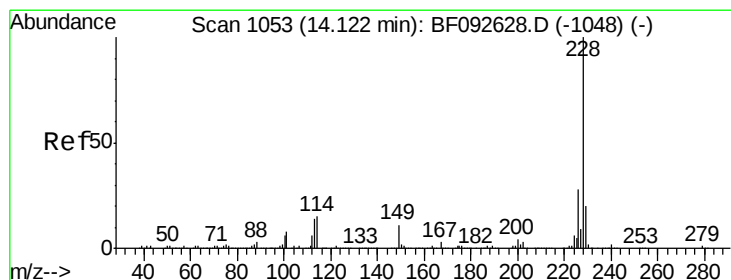
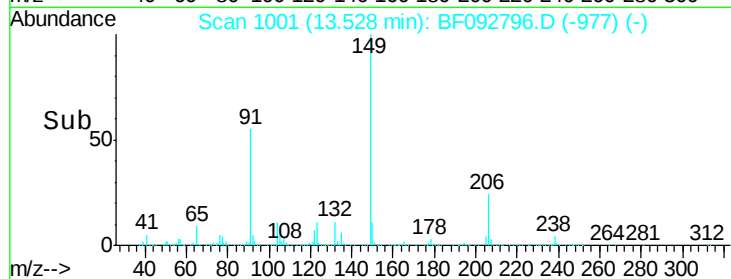
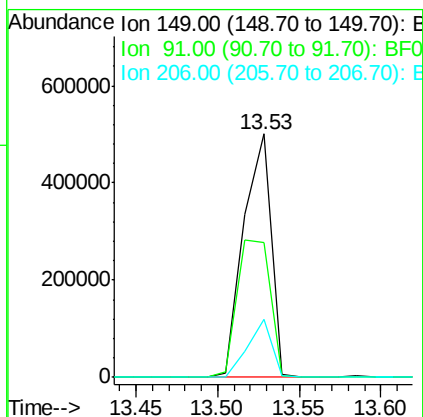
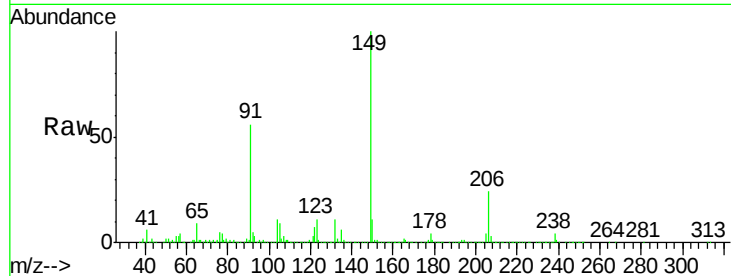




#79
Butylbenzylphthalate
Concen: 56.69 ng
RT: 13.53 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BF092796.D
Acq: 4 Feb 2017 00:50

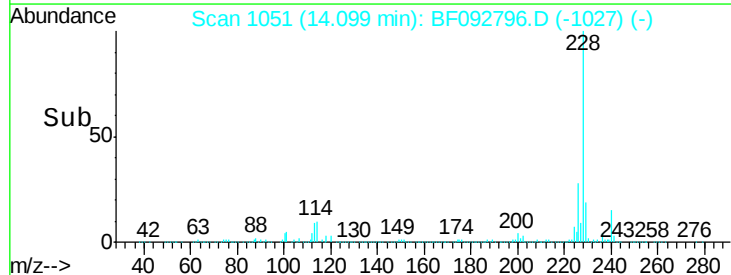
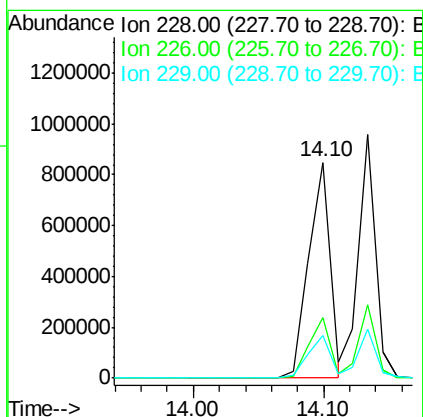
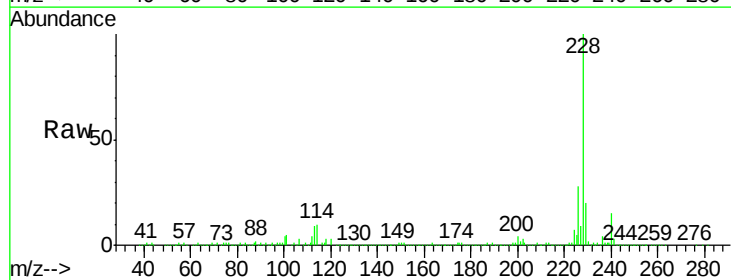
Instrument :
BNA_F
ClientSampleId :
MH-6-COMPMSD

Tgt Ion:149 Resp: 581502
Ion Ratio Lower Upper
149 100
91 55.5 63.9 95.9#
206 24.0 14.6 21.8#



#80
Benzo(a)anthracene
Concen: 46.21 ng
RT: 14.10 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BF092796.D
Acq: 4 Feb 2017 00:50

Tgt Ion:228 Resp: 953957
Ion Ratio Lower Upper
228 100
226 28.3 22.4 33.6
229 19.5 16.2 24.4

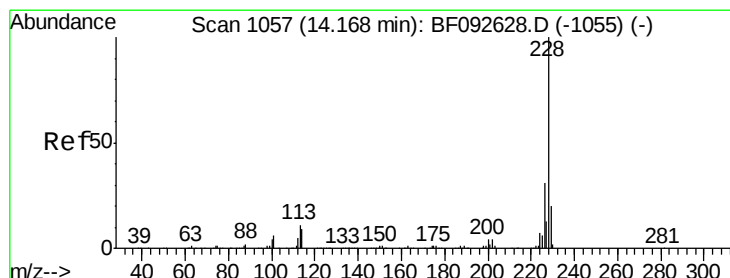
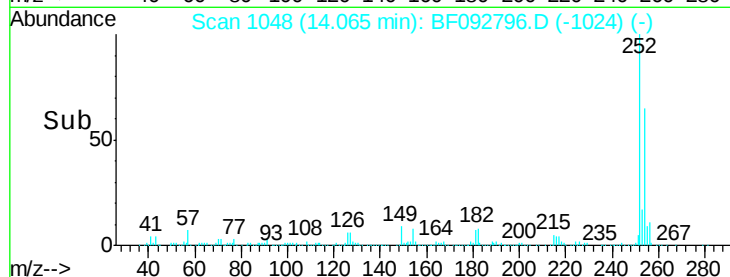
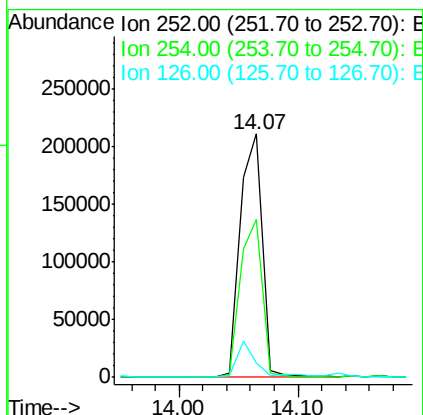
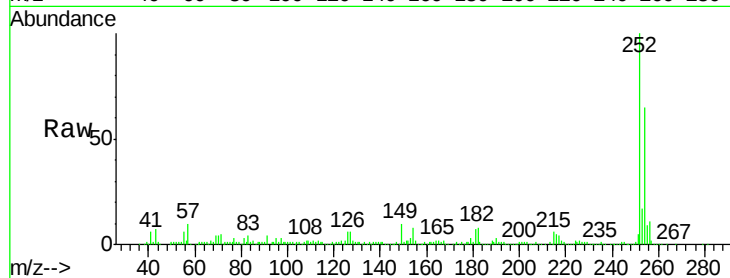




#81
 3,3'-Dichlorobenzidine
 Concen: 37.42 ng
 RT: 14.07 min Scan# 1048
 Delta R.T. -0.02 min
 Lab File: BF092796.D
 Acq: 4 Feb 2017 00:50

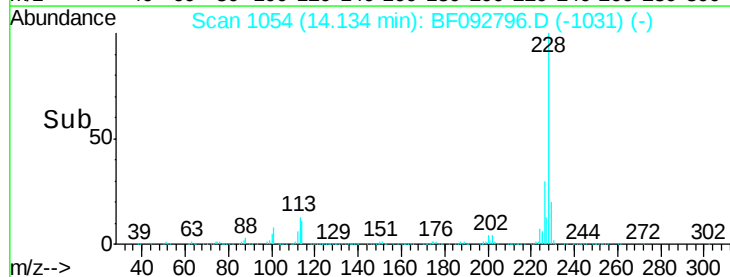
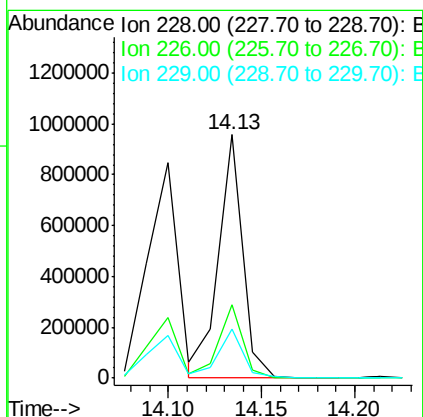
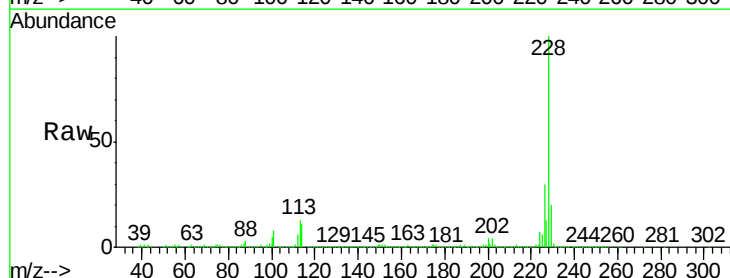
Instrument :
 BNA_F
 ClientSampleId :
 MH-6-COMPMSD

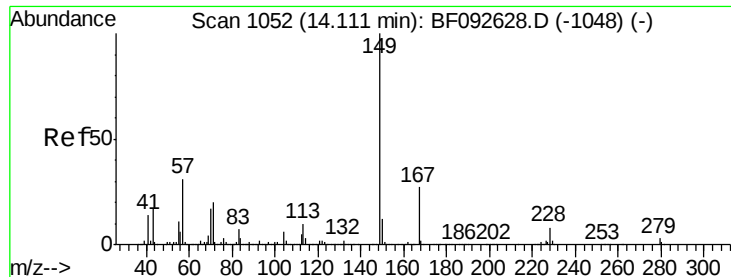
Tgt Ion: 252 Resp: 275323
 Ion Ratio Lower Upper
 252 100
 254 65.0 52.3 78.5
 126 5.8 13.6 20.4#



#82
 Chrysene
 Concen: 44.63 ng
 RT: 14.13 min Scan# 1054
 Delta R.T. -0.03 min
 Lab File: BF092796.D
 Acq: 4 Feb 2017 00:50

Tgt Ion: 228 Resp: 862513
 Ion Ratio Lower Upper
 228 100
 226 30.4 25.4 38.0
 229 20.1 16.2 24.2

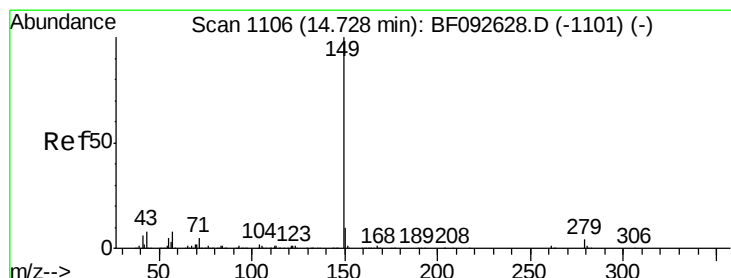
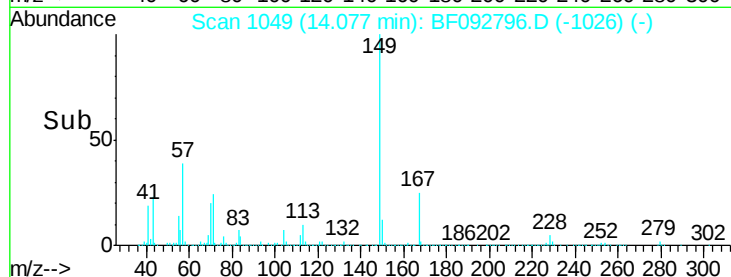
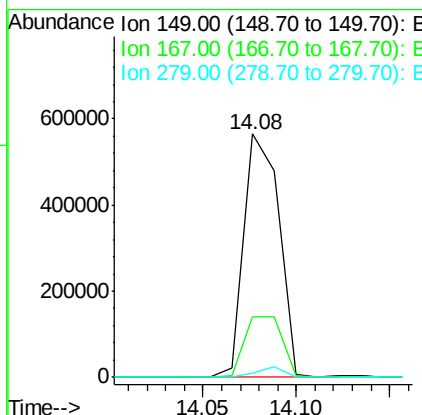
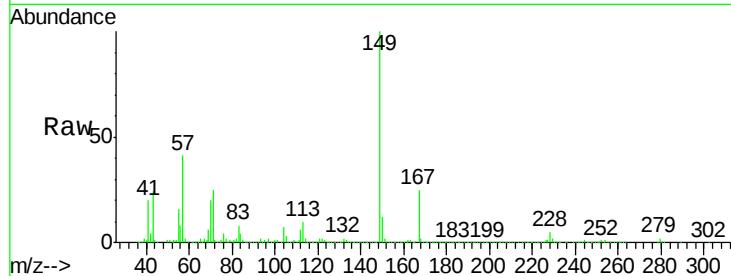




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 52.24 ng
 RT: 14.08 min Scan# 1049
 Delta R.T. -0.03 min
 Lab File: BF092796.D
 Acq: 4 Feb 2017 00:50

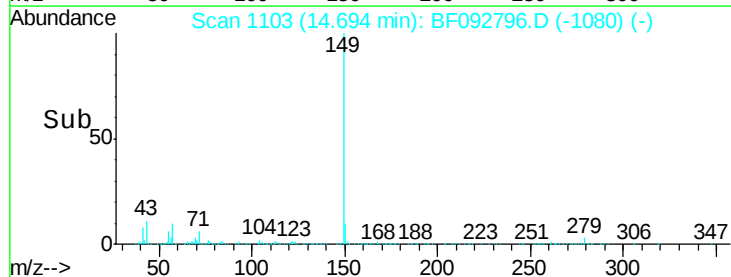
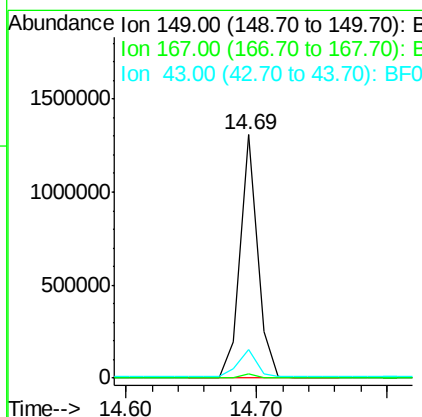
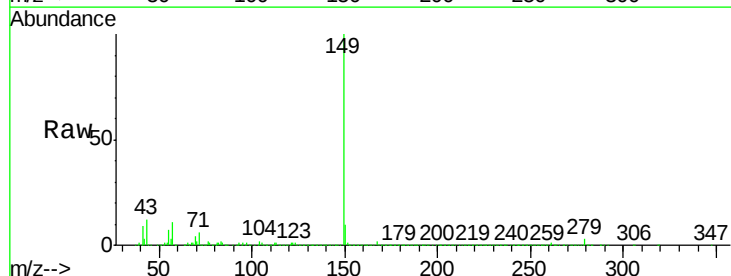
Instrument :
 BNA_F
 ClientSampleId :
 MH-6-COMPMSD

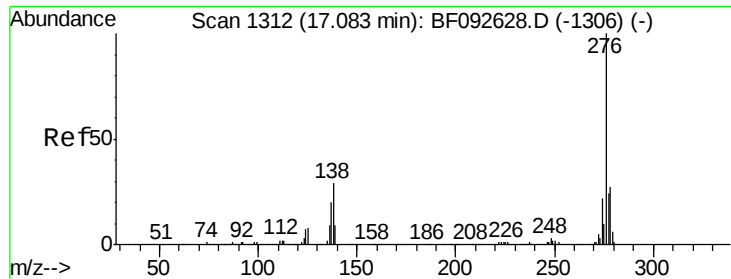
Tgt Ion:149 Resp: 732715
 Ion Ratio Lower Upper
 149 100
 167 25.0 20.2 30.4
 279 1.9 1.8 2.8



#84
 Di-n-octyl phthalate
 Concen: 52.80 ng
 RT: 14.69 min Scan# 1103
 Delta R.T. -0.03 min
 Lab File: BF092796.D
 Acq: 4 Feb 2017 00:50

Tgt Ion:149 Resp: 1205937
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 11.3 8.9 13.3

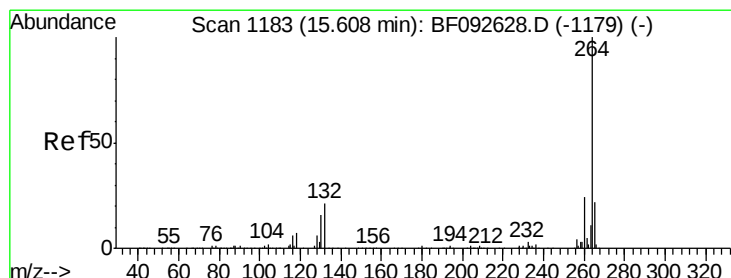
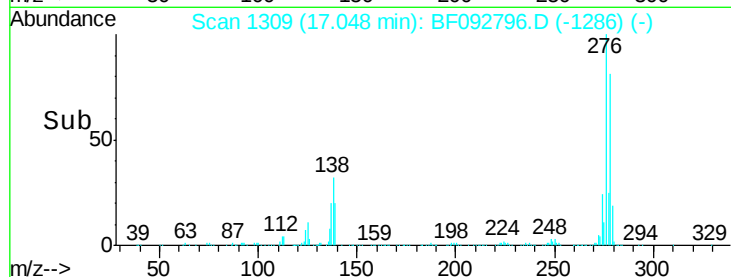
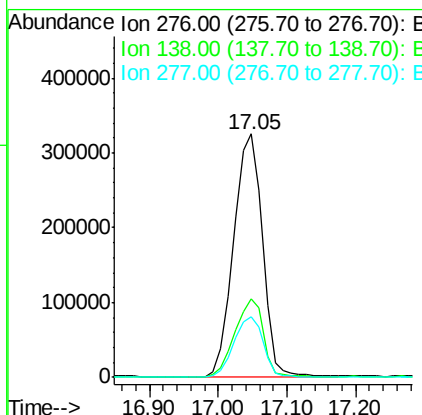
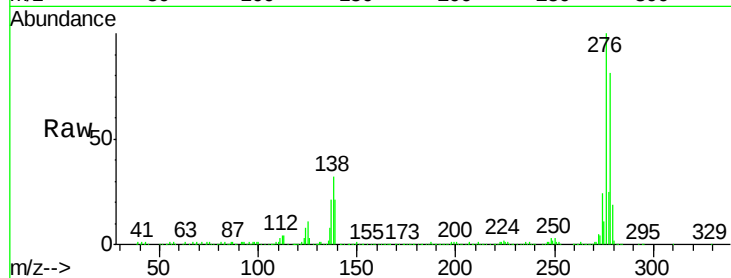




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 63.57 ng
 RT: 17.05 min Scan# 1309
 Delta R.T. -0.03 min
 Lab File: BF092796.D
 Acq: 4 Feb 2017 00:50

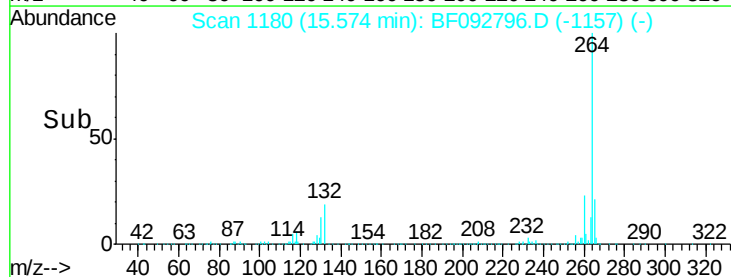
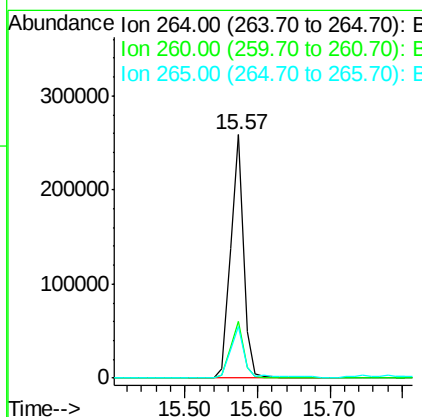
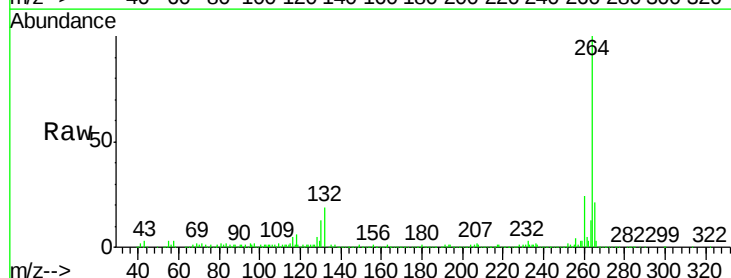
Instrument :
 BNA_F
 ClientSampleId :
 MH-6-COMPMSD

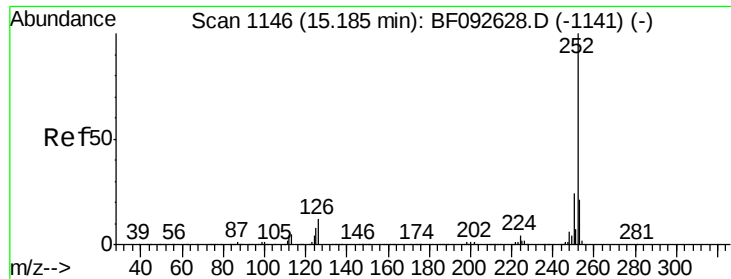
Tgt Ion: 276 Resp: 951636
 Ion Ratio Lower Upper
 276 100
 138 31.6 21.8 32.6
 277 25.2 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.57 min Scan# 1180
 Delta R.T. -0.03 min
 Lab File: BF092796.D
 Acq: 4 Feb 2017 00:50

Tgt Ion: 264 Resp: 322551
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.2 28.8
 265 21.4 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 82.15 ng

RT: 15.17 min Scan# 1145

Delta R.T. -0.01 min

Lab File: BF092796.D

Acq: 4 Feb 2017 00:50

Instrument :

BNA_F

ClientSampleId :

MH-6-COMPMSD

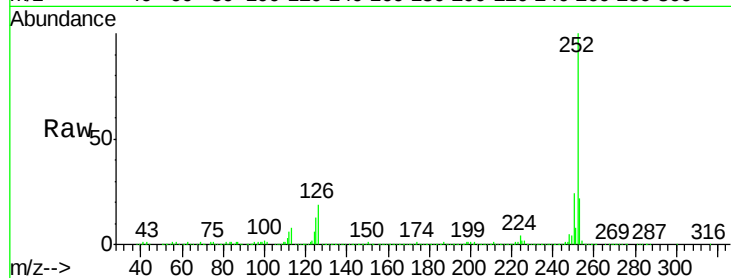
Tgt Ion:252 Resp: 1744070

Ion Ratio Lower Upper

252 100

253 22.2 18.2 27.4

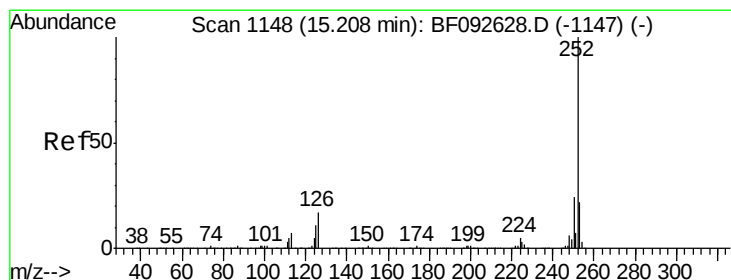
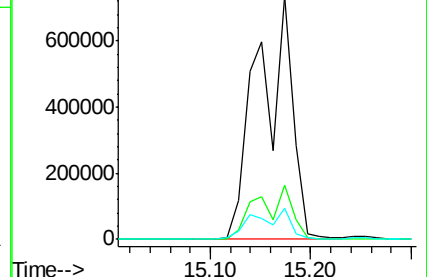
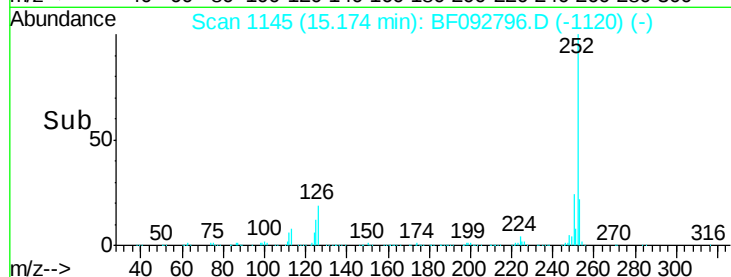
125 12.8 9.8 14.6



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: 95.14 ng

RT: 15.17 min Scan# 1145

Delta R.T. -0.03 min

Lab File: BF092796.D

Acq: 4 Feb 2017 00:50

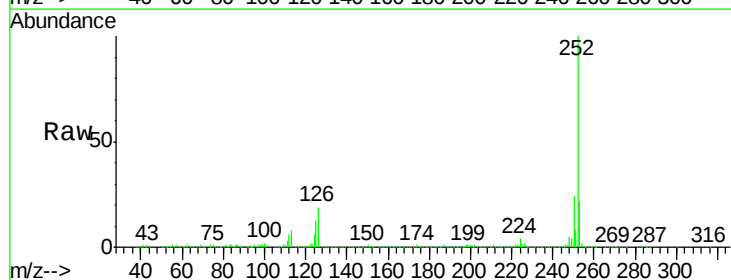
Tgt Ion:252 Resp: 1744070

Ion Ratio Lower Upper

252 100

253 22.2 18.5 27.7

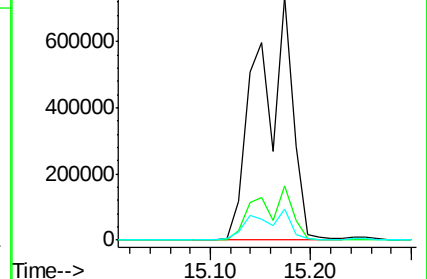
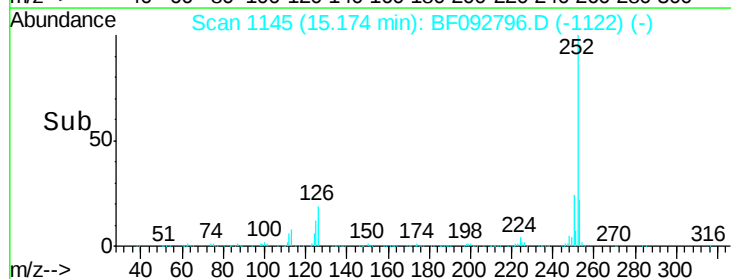
125 12.8 8.9 13.3

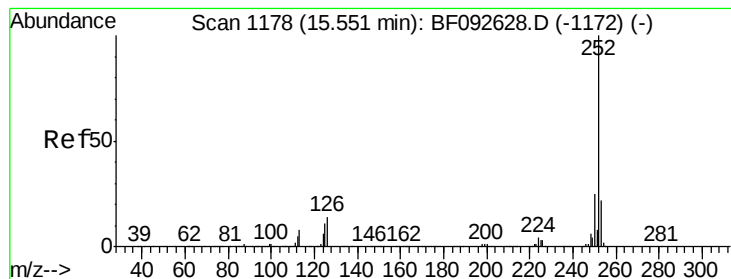


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 47.48 ng

RT: 15.52 min Scan# 1175

Delta R.T. -0.03 min

Lab File: BF092796.D

Acq: 4 Feb 2017 00:50

Instrument :

BNA_F

ClientSampleId :

MH-6-COMPMSD

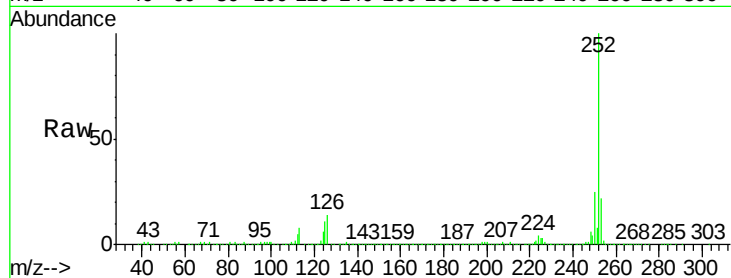
Tgt Ion:252 Resp: 871985

Ion Ratio Lower Upper

252 100

253 21.9 18.2 27.2

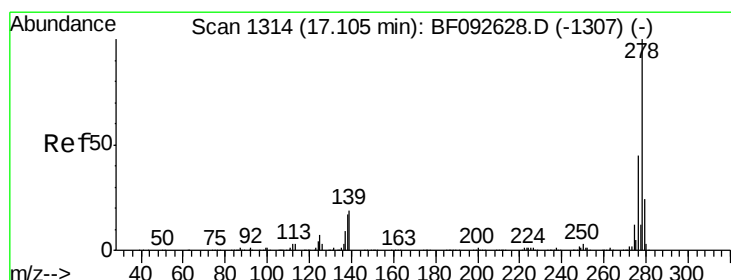
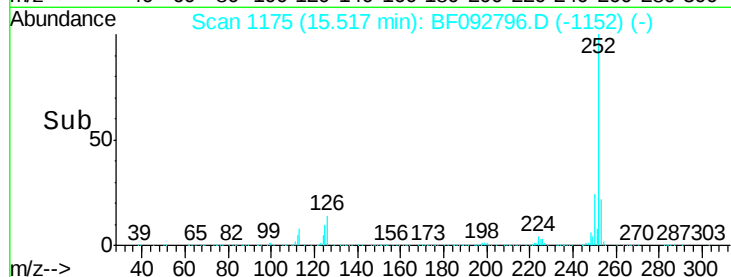
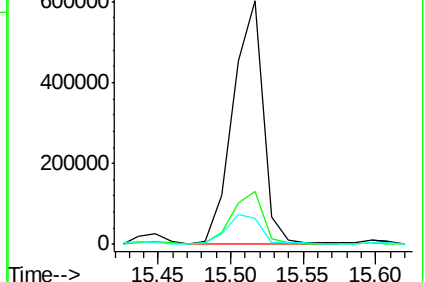
125 10.8 10.0 15.0



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



#90

Dibenzo(a,h)anthracene

Concen: 52.74 ng

RT: 17.06 min Scan# 1310

Delta R.T. -0.05 min

Lab File: BF092796.D

Acq: 4 Feb 2017 00:50

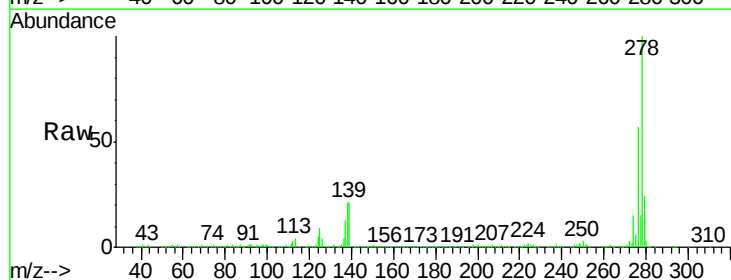
Tgt Ion:278 Resp: 782755

Ion Ratio Lower Upper

278 100

139 20.9 14.8 22.2

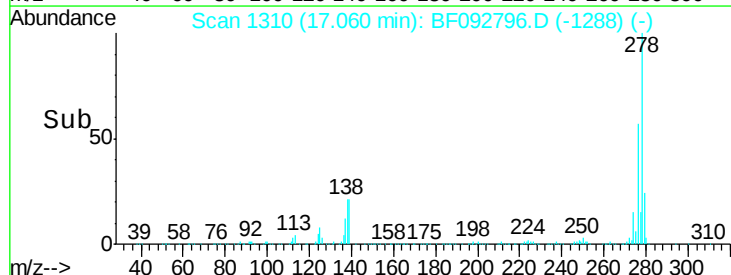
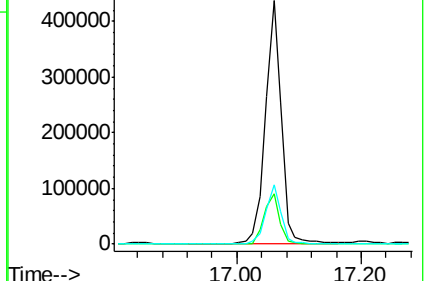
279 24.2 19.8 29.6

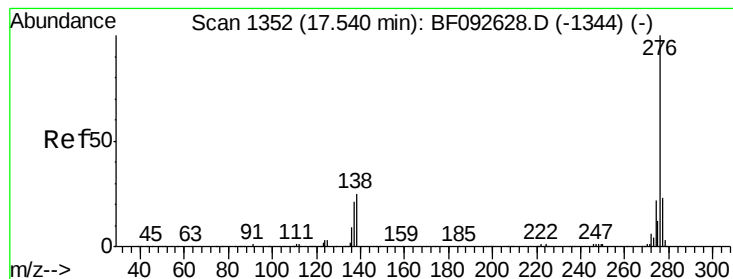


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 53.60 ng

RT: 17.49 min Scan# 1348

Delta R.T. -0.05 min

Lab File: BF092796.D

Acq: 4 Feb 2017 00:50

Instrument :

BNA_F

ClientSampleId :

MH-6-COMPMSD

Tgt Ion: 276 Resp: 803616

Ion Ratio Lower Upper

276 100

277 23.4 19.2 28.8

138 24.8 16.0 24.0#

