

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011817\
 Data File : BF092359.D
 Acq On : 18 Jan 2017 19:01
 Operator : UM/SJ
 Sample : I1260-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-0-12FT-COMPMS

Quant Time: Jan 19 00:06:09 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 15:43:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	499360	20.00	ng	0.06
21) Naphthalene-d8	7.83	136	766946	20.00	ng	-0.10
38) Acenaphthene-d10	9.58	164	369020	20.00	ng	-0.10
63) Phenanthrene-d10	11.06	188	512392	20.00	ng	-0.10
75) Chrysene-d12	13.69	240	301374	20.00	ng	-0.10
86) Perylene-d12	15.03	264	382442	20.00	ng	-0.11

System Monitoring Compounds

5) 2-Fluorophenol	5.14	112	1206046	40.33	ng	-0.10
7) Phenol-d6	6.22	99	1579079	43.25	ng	-0.09
23) Nitrobenzene-d5	7.12	82	975610	70.73	ng	-0.09
41) 2,4,6-Tribromophenol	10.37	330	345127	113.01	ng	-0.10
44) 2-Fluorobiphenyl	8.92	172	1919175	110.42	ng	-0.09
78) Terphenyl-d14	12.63	244	1170911	94.23	ng	-0.11

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.98	88	171505	11.65	ng	# 93
3) Pyridine	2.60	79	439603	8.55	ng	99
4) n-Nitrosodimethylamine	2.55	42	210264	10.85	ng	93
6) Aniline	6.29	93	468392	9.88	ng	# 23
8) 2-Chlorophenol	6.34	128	438075	12.88	ng	90
10) Phenol	6.23	94	603436	14.50	ng	# 63
11) bis(2-Chloroethyl)ether	6.29	93	468392	14.15	ng	99
12) 1,3-Dichlorobenzene	6.56	146	478738	13.18	ng	98
13) 1,4-Dichlorobenzene	6.71	146	410470	11.10	ng	99
14) 1,2-Dichlorobenzene	6.71	146	410470	12.80	ng	99
15) Benzyl Alcohol	6.71	79	360818	12.72	ng	94
16) 2,2'-oxybis(1-Chloropropan	6.84	45	588610	11.94	ng	# 41
17) 2-Methylphenol	7.00	107	465975	17.03	ng	# 77
19) n-Nitroso-di-n-propylamine	6.98	70	295095	12.15	ng	98
20) 3+4-Methylphenols	7.00	107	465975	14.28	ng	# 73
22) Acetophenone	6.96	105	617438	32.64	ng	# 95
24) Nitrobenzene	7.14	77	436137	29.69	ng	99
25) Isophorone	7.39	82	854748	33.59	ng	98
26) 2-Nitrophenol	7.46	139	228519	31.54	ng	96
27) 2,4-Dimethylphenol	7.51	122	369182	30.73	ng	98
28) bis(2-Chloroethoxy)methane	7.60	93	588922	38.17	ng	99
29) 2,4-Dichlorophenol	7.71	162	385259	37.87	ng	# 85
30) 1,2,4-Trichlorobenzene	7.78	180	427789	38.37	ng	# 95
31) Naphthalene	7.86	128	1604680	45.72	ng	99
32) Benzoic acid	7.65	122	63630	7.14	ng	94
33) 4-Chloroaniline	7.92	127	277534	17.53	ng	# 91
34) Hexachlorobutadiene	7.97	225	241445	41.03	ng	99
35) Caprolactam	8.29	113	90297	27.01	ng	# 70
36) 4-Chloro-3-methylphenol	8.43	107	492620	42.08	ng	95
37) 2-Methylnaphthalene	8.54	142	947804	44.31	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.71	216	411935	44.18	ng	99
40) Hexachlorocyclopentadiene	8.70	237	246618	60.42	ng	97
42) 2,4,6-Trichlorophenol	8.84	196	273410	41.93	ng	98
43) 2,4,5-Trichlorophenol	8.88	196	269440	40.15	ng	94

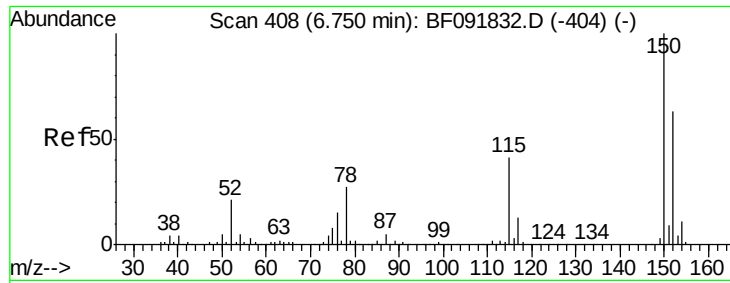
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	9.01	154	1167855	46.22	ng	97
46) 2-Chloronaphthalene	9.03	162	920679	46.01	ng	98
47) 2-Nitroaniline	9.14	65	273095	38.33	ng	90
48) Acenaphthylene	9.44	152	1331168	43.26	ng	98
49) Dimethylphthalate	9.32	163	1196730	50.70	ng	98
50) 2,6-Dinitrotoluene	9.39	165	249486	48.29	ng	97
51) Acenaphthene	9.62	154	862638	41.35	ng	99
52) 3-Nitroaniline	9.55	138	186865	29.23	ng	88
53) 2,4-Dinitrophenol	9.67	184	144621	50.31	ng #	86
54) Dibenzofuran	9.79	168	1198196	42.53	ng	95
55) 4-Nitrophenol	9.79	139	704595	162.32	ng #	9
56) 2,4-Dinitrotoluene	9.79	165	253330	39.07	ng #	66
57) Fluorene	10.13	166	874673	42.67	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.91	232	217191	40.92	ng	96
59) Diethylphthalate	10.02	149	934145	40.75	ng	100
60) 4-Chlorophenyl-phenylether	10.12	204	364303	40.59	ng	99
61) 4-Nitroaniline	10.16	138	214173	32.33	ng	95
62) Azobenzene	10.28	77	1078628	42.74	ng	97
64) 4,6-Dinitro-2-methylphenol	10.20	198	145703	47.03	ng #	54
65) n-Nitrosodiphenylamine	10.24	169	754605	49.63	ng	98
66) 4-Bromophenyl-phenylether	10.61	248	270950	50.83	ng #	86
67) Hexachlorobenzene	10.68	284	248638	43.64	ng #	84
68) Atrazine	10.78	200	250298	51.03	ng	98
69) Pentachlorophenol	10.87	266	175420	62.75	ng	97
70) Phenanthrene	11.08	178	1194372	42.99	ng	98
71) Anthracene	11.14	178	1221699	52.64	ng	97
72) Carbazole	11.30	167	1090004	50.26	ng	97
73) Di-n-butylphthalate	11.64	149	1377812	53.07	ng #	96
74) Fluoranthene	12.26	202	1006465	40.95	ng	99
76) Benzidine	12.39	184	222762	26.00	ng	97
77) Pyrene	12.49	202	1014773	45.89	ng	99
79) Butylbenzylphthalate	13.11	149	454331	45.18	ng	93
80) Benzo(a)anthracene	13.67	228	809173	47.57	ng	99
81) 3,3'-Dichlorobenzidine	13.64	252	238947	37.04	ng	97
82) Chrysene	13.71	228	704294	41.27	ng	99
83) Bis(2-ethylhexyl)phthalate	13.69	149	610122	51.52	ng #	97
84) Di-n-octyl phthalate	14.29	149	1067177	48.64	ng	98
85) Indeno(1,2,3-cd)pyrene	16.26	276	1087632	73.57	ng	98
87) Benzo(b)fluoranthene	14.70	252	1803505	75.74	ng #	96
88) Benzo(k)fluoranthene	14.70	252	1803505	88.82	ng #	97
89) Benzo(a)pyrene	14.98	252	916378	43.36	ng #	97
90) Dibenzo(a,h)anthracene	16.27	278	894972	51.52	ng	96
91) Benzo(g,h,i)perylene	16.62	276	979452	54.23	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.70 min Scan# 430

Delta R.T. 0.06 min

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MH-0-12FT-COMPMS

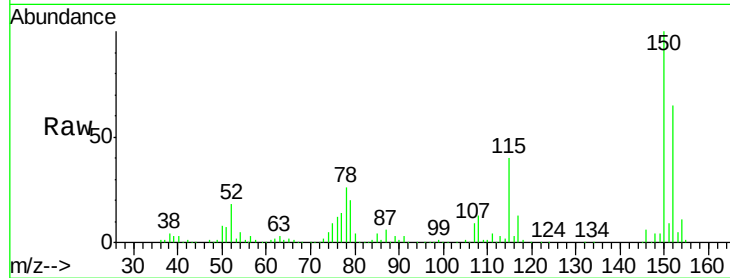
Tgt Ion:152 Resp: 499360

Ion Ratio Lower Upper

152 100

150 154.8 124.9 187.3

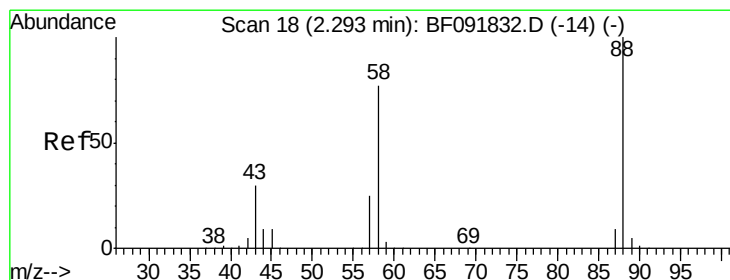
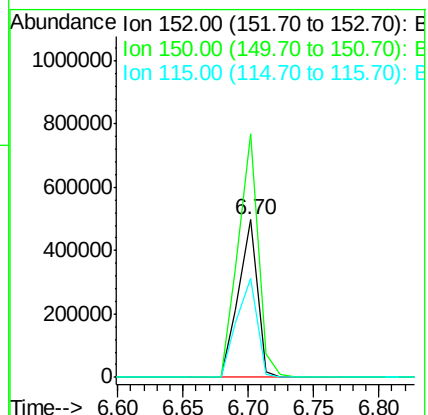
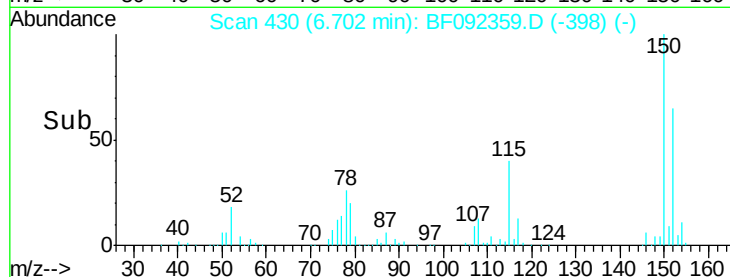
115 62.7 46.0 69.0



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: 11.65 ng

RT: 1.98 min Scan# 17

Delta R.T. -0.10 min

Lab File: BF092359.D

Acq: 18 Jan 2017 19:01

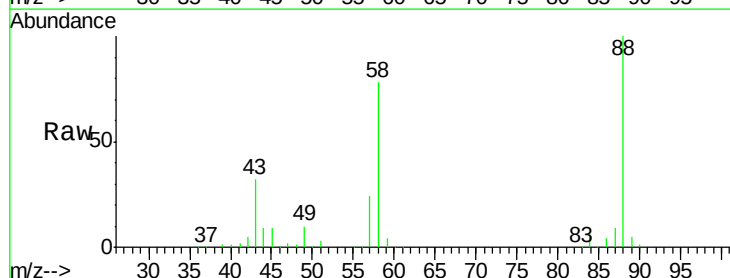
Tgt Ion: 88 Resp: 171505

Ion Ratio Lower Upper

88 100

58 74.6 57.8 86.8

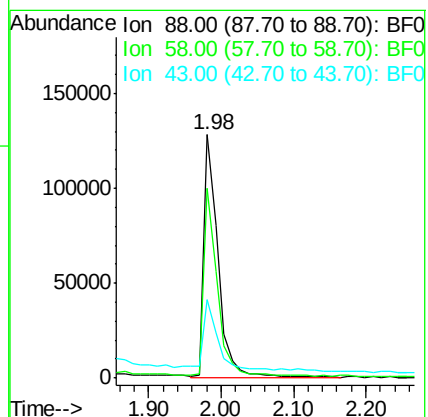
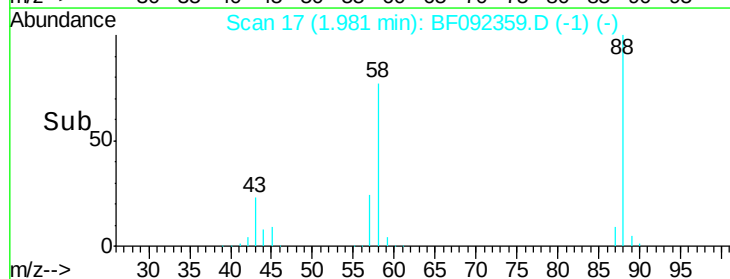
43 37.8 22.3 33.5#

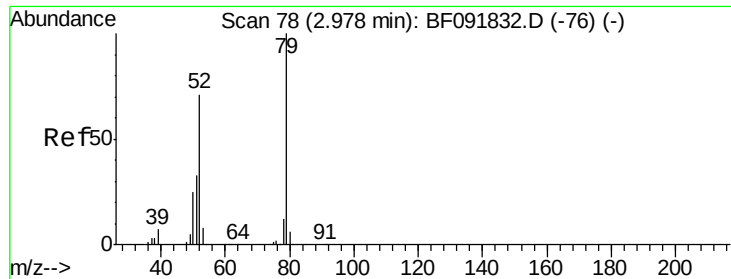


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 8.55 ng

RT: 2.60 min Scan# 71

Delta R.T. -0.13 min

Lab File: BF092359.D

Acq: 18 Jan 2017 19:01

Instrument :

BNA_F

ClientSampleId :

MH-0-12FT-COMPMS

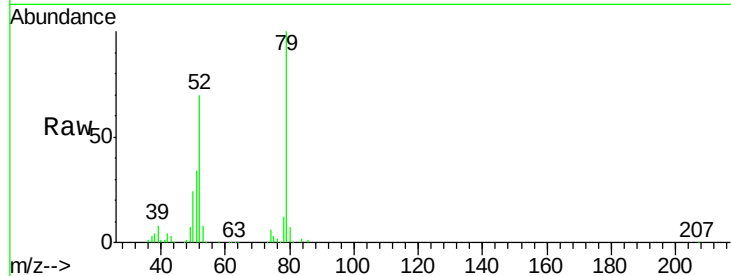
Tgt Ion: 79 Resp: 439603

Ion Ratio Lower Upper

79 100

52 70.4 57.1 85.7

51 34.2 27.3 40.9



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

2.60

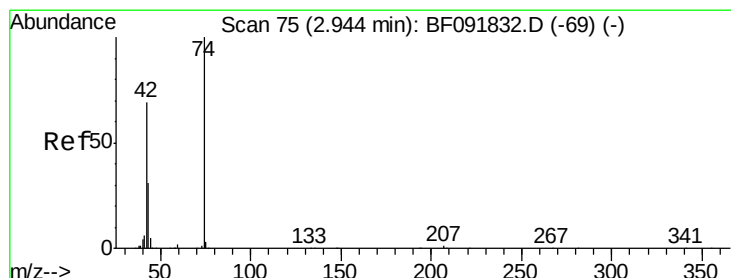
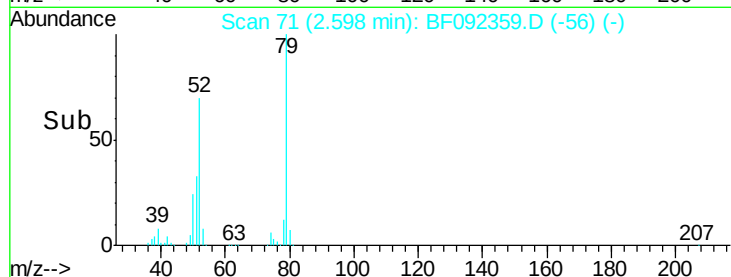
150000

100000

50000

0

Time--> 2.40 2.60 2.80 3.00



#4

n-Nitrosodimethylamine

Concen: 10.85 ng

RT: 2.55 min Scan# 67

Delta R.T. -0.13 min

Lab File: BF092359.D

Acq: 18 Jan 2017 19:01

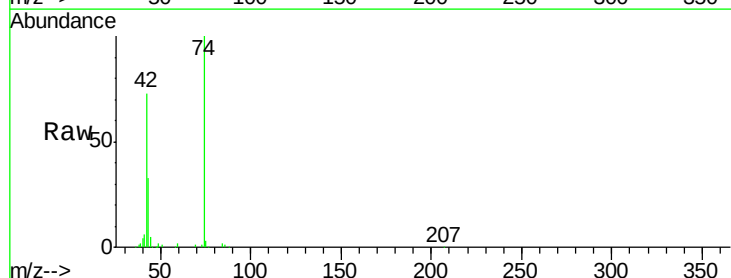
Tgt Ion: 42 Resp: 210264

Ion Ratio Lower Upper

42 100

74 137.3 117.0 175.4

44 6.8 5.5 8.3



Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0

2.55

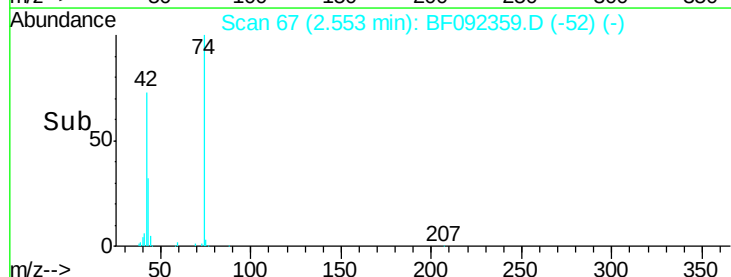
150000

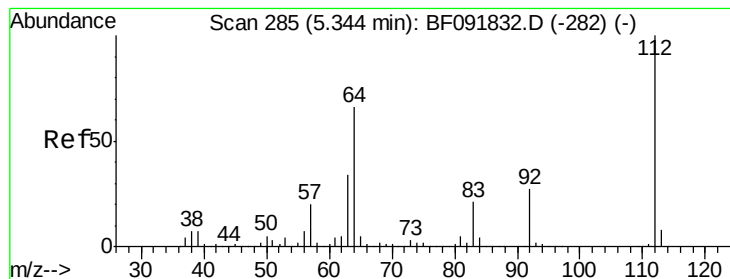
100000

50000

0

Time--> 2.40 2.60 2.80





#5

2-Fluorophenol

Concen: 40.33 ng

RT: 5.14 min Scan# 293

Delta R.T. -0.10 min

Lab File: BF092359.D

Acq: 18 Jan 2017 19:01

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BNA_F

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MH-0-12FT-COMPMS

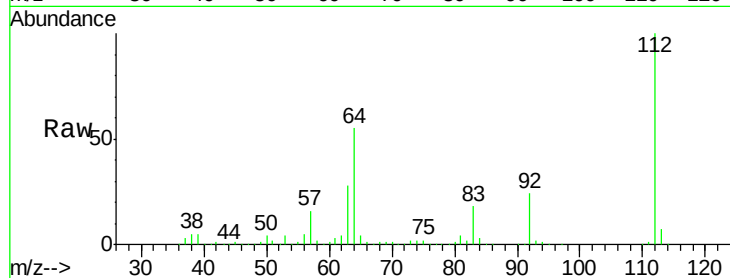
Tgt Ion:112 Resp: 1206046

Ion Ratio Lower Upper

112 100

64 55.5 46.1 69.1

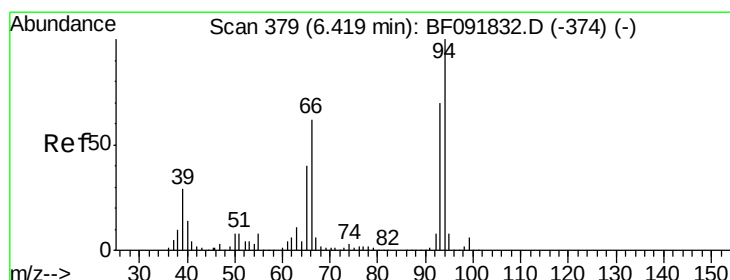
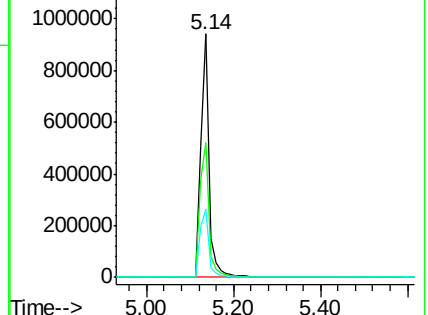
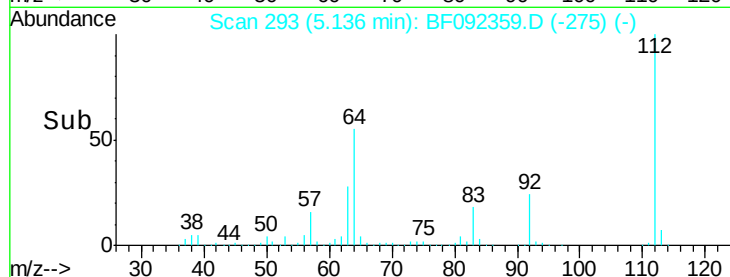
63 28.2 23.8 35.6



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: 9.88 ng

RT: 6.29 min Scan# 394

Delta R.T. -0.02 min

Lab File: BF092359.D

Acq: 18 Jan 2017 19:01

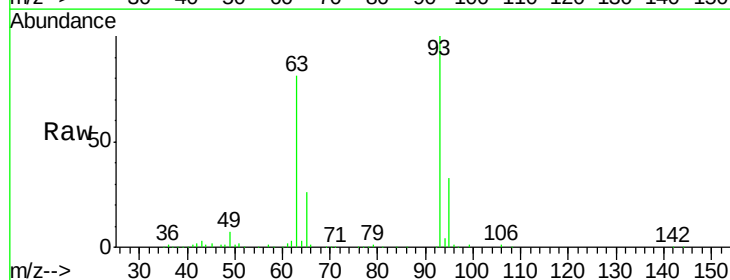
Tgt Ion: 93 Resp: 468392

Ion Ratio Lower Upper

93 100

66 0.9 76.2 114.2#

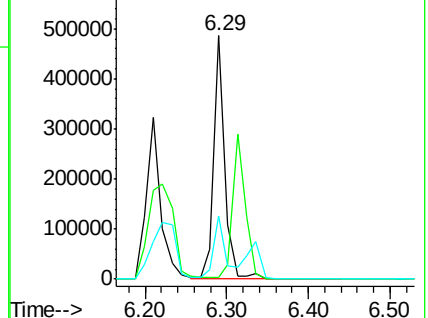
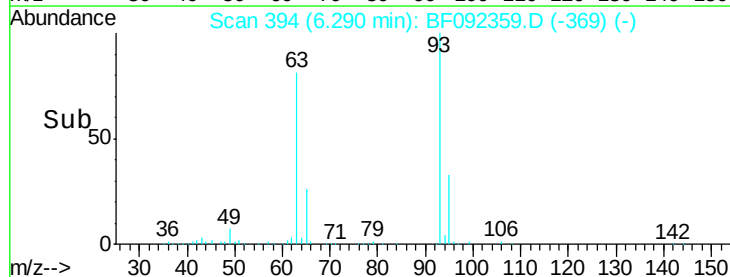
65 26.1 49.3 73.9#

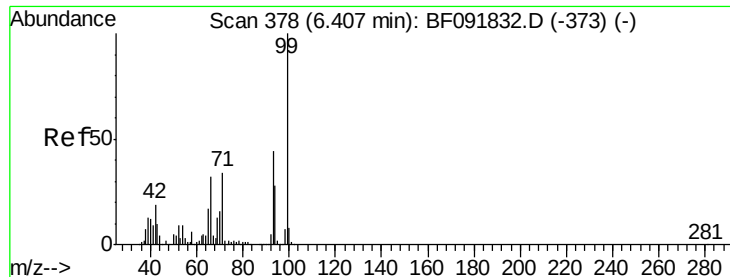


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 43.25 ng

RT: 6.22 min Scan# 388

Delta R.T. -0.09 min

Lab File: BF092359.D

Acq: 18 Jan 2017 19:01

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MH-0-12FT-COMPMS

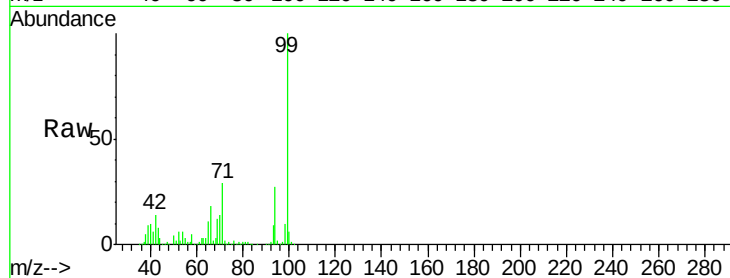
Tgt Ion: 99 Resp: 1579079

Ion Ratio Lower Upper

99 100

42 14.5 15.6 23.4#

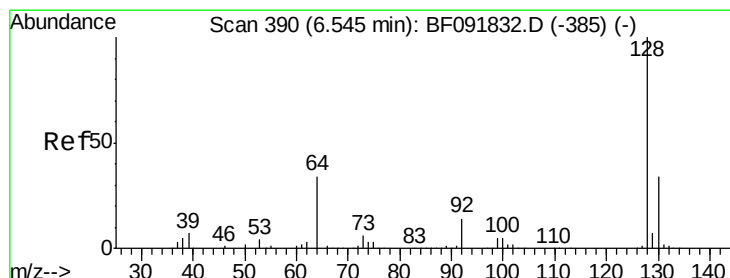
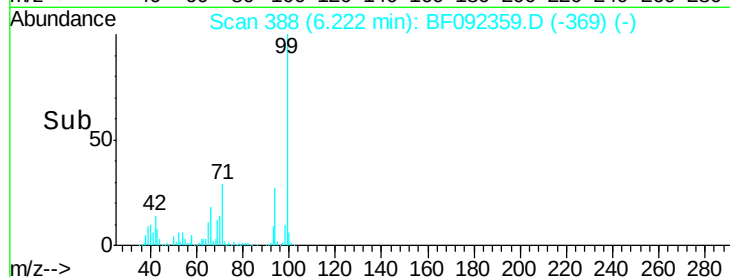
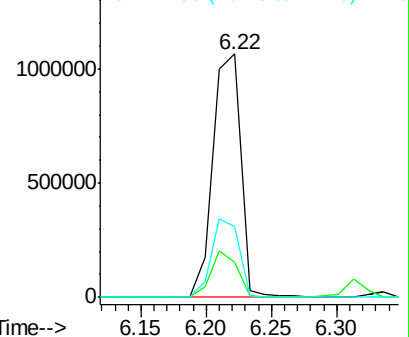
71 28.9 27.5 41.3



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: 12.88 ng

RT: 6.34 min Scan# 398

Delta R.T. -0.10 min

Lab File: BF092359.D

Acq: 18 Jan 2017 19:01

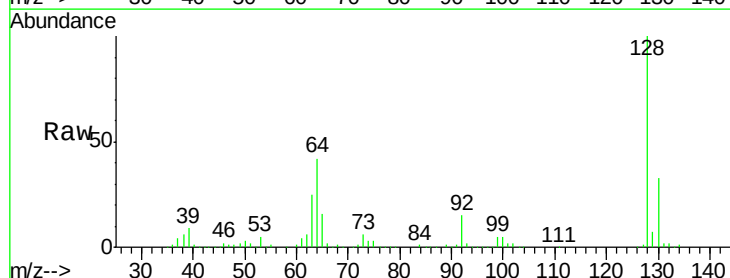
Tgt Ion: 128 Resp: 438075

Ion Ratio Lower Upper

128 100

130 32.8 12.3 52.3

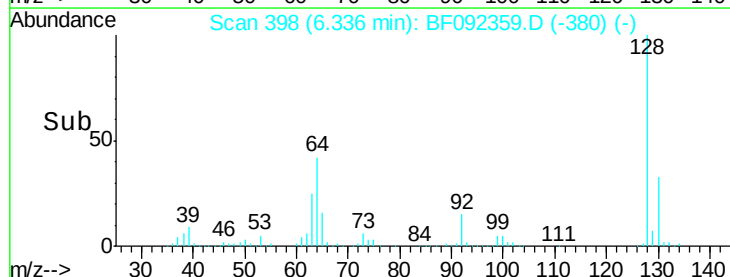
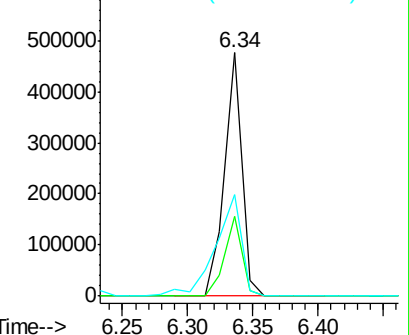
64 41.6 32.2 72.2

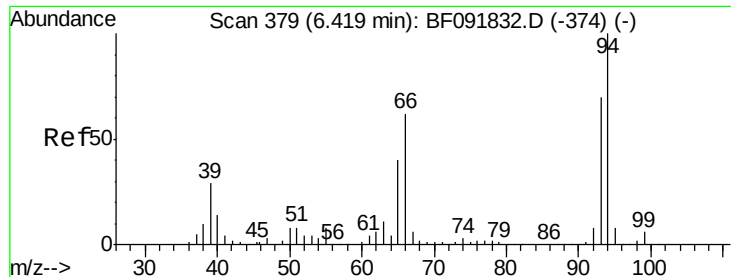


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#10

Phenol

Concen: 14.50 ng

RT: 6.23 min Scan# 389

Delta R.T. -0.09 min

Lab File: BF092359.D

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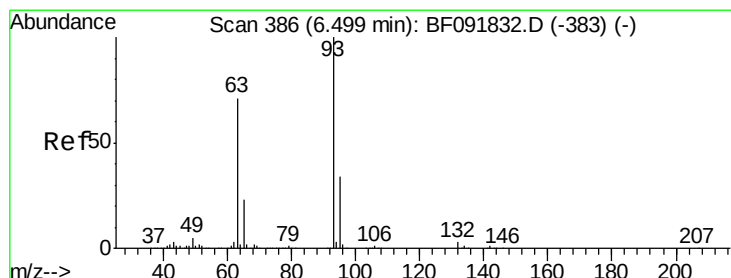
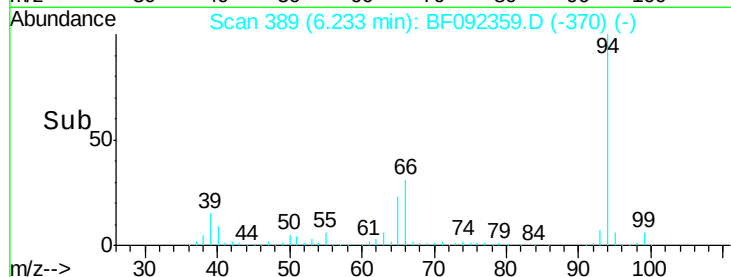
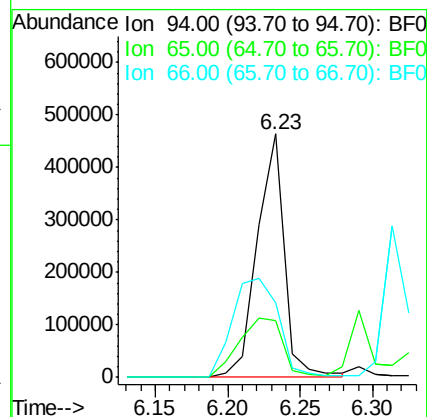
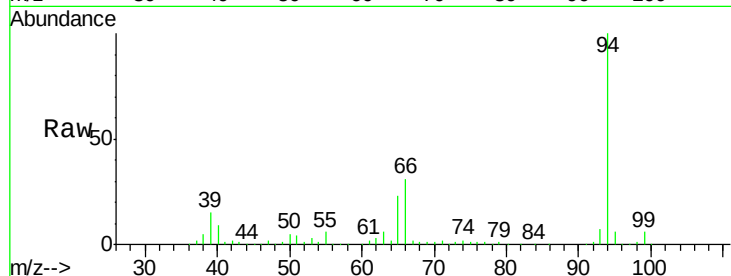
Tgt Ion: 94 Resp: 603436

Ion Ratio Lower Upper

94 100

65 23.1 21.4 61.4

66 30.7 44.0 84.0#



#11

bis(2-Chloroethyl)ether

Concen: 14.15 ng

RT: 6.29 min Scan# 394

Delta R.T. -0.10 min

Lab File: BF092359.D

Acq: 18 Jan 2017 19:01

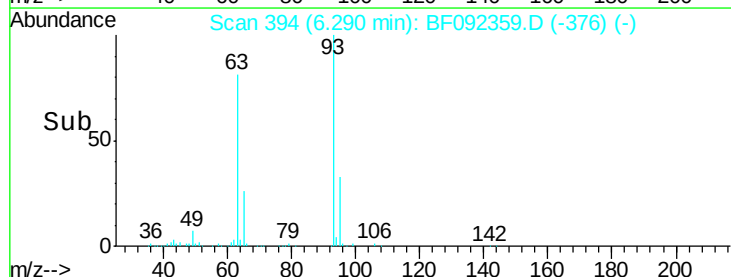
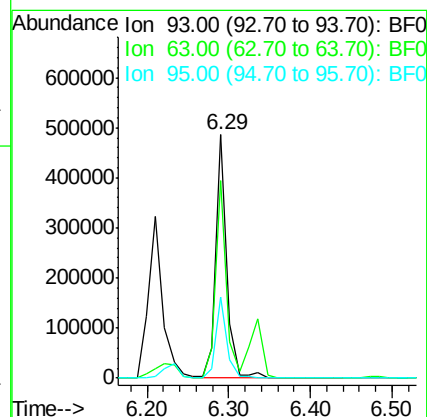
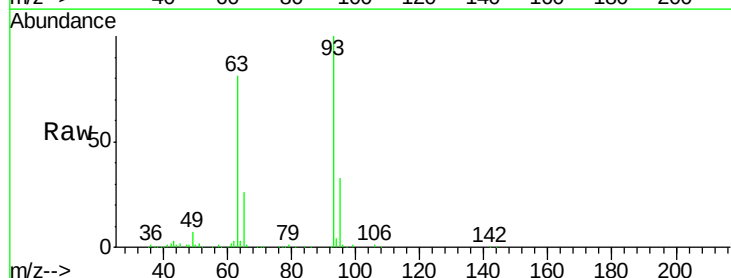
Tgt Ion: 93 Resp: 468392

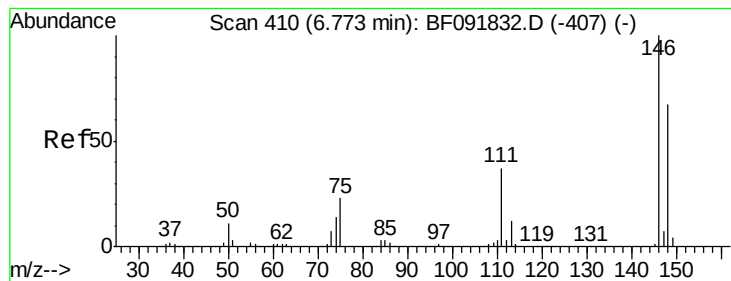
Ion Ratio Lower Upper

93 100

63 80.9 60.4 100.4

95 33.1 12.8 52.8





#12

1,3-Dichlorobenzene

Concen: 13.18 ng

RT: 6.56 min Scan# 418

Delta R.T. -0.02 min

Lab File: BF092359.D

Acq: 18 Jan 2017 19:01

Instrument :

BNA_F

ClientSampleId :

MH-0-12FT-COMPMS

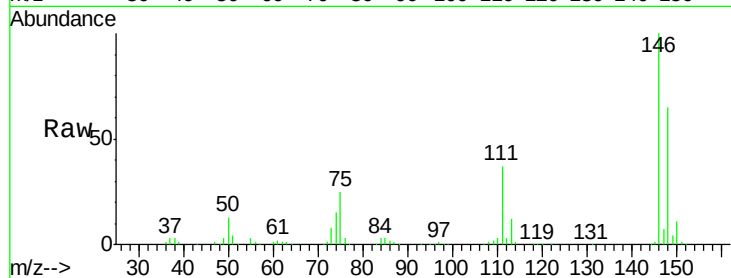
Tgt Ion:146 Resp: 478738

Ion Ratio Lower Upper

146 100

148 65.3 53.4 80.0

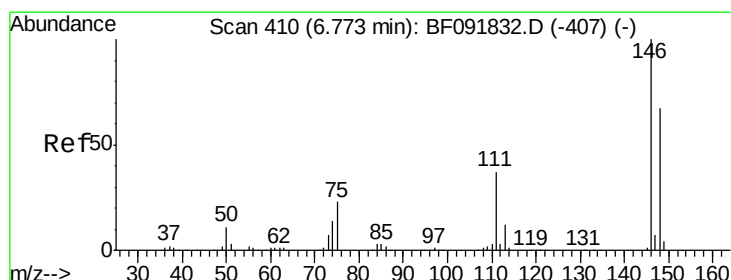
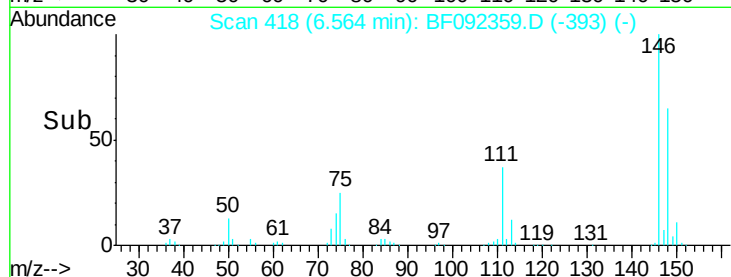
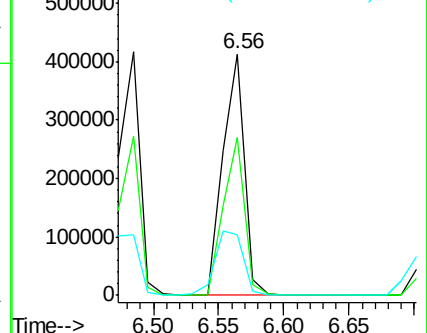
75 25.1 18.5 27.7



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0



#13

1,4-Dichlorobenzene

Concen: 11.10 ng

RT: 6.71 min Scan# 431

Delta R.T. 0.05 min

Lab File: BF092359.D

Acq: 18 Jan 2017 19:01

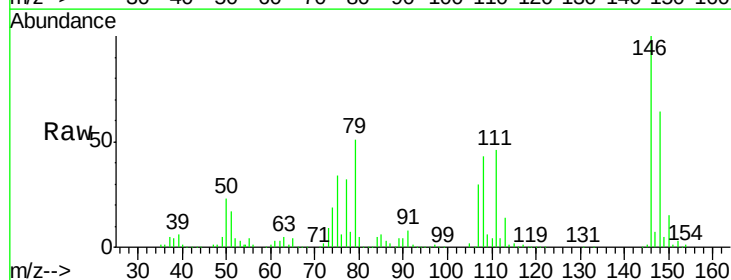
Tgt Ion:146 Resp: 410470

Ion Ratio Lower Upper

146 100

148 64.2 50.6 76.0

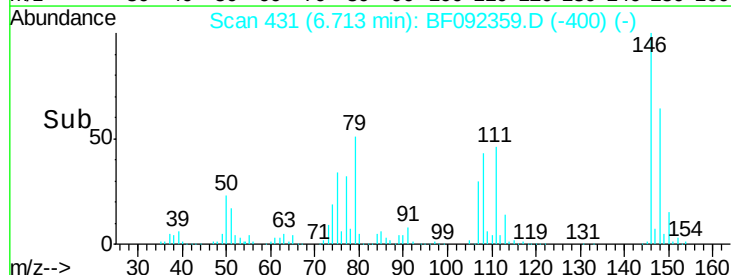
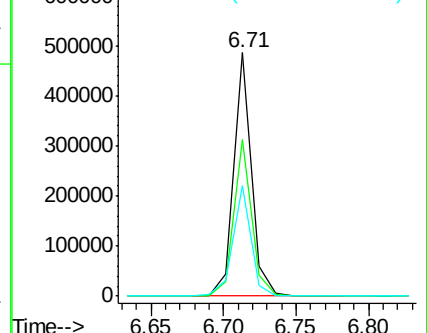
111 45.6 36.2 54.4

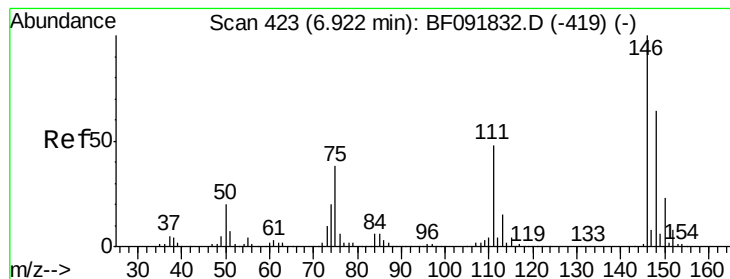


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 12.80 ng

RT: 6.71 min Scan# 431

Delta R.T. -0.10 min

Lab File: BF092359.D

Acq: 18 Jan 2017 19:01

Instrument :

BNA_F

ClientSampleId :

MH-0-12FT-COMPMS

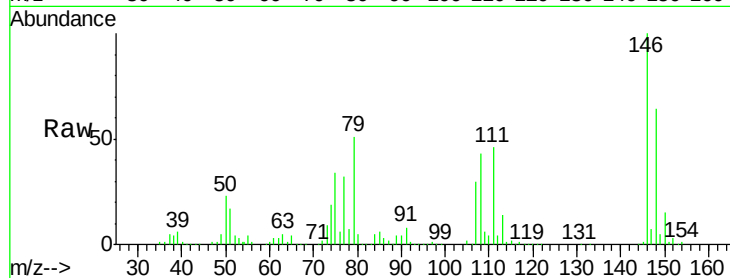
Tgt Ion:146 Resp: 410470

Ion Ratio Lower Upper

146 100

148 64.2 52.2 78.2

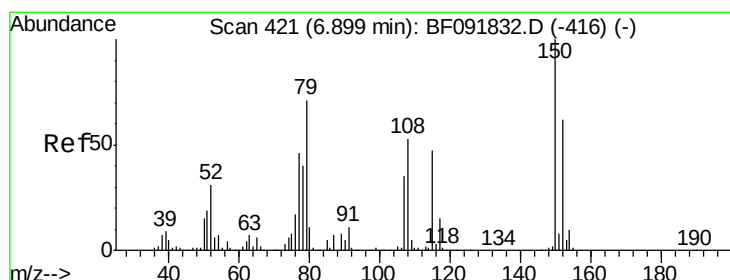
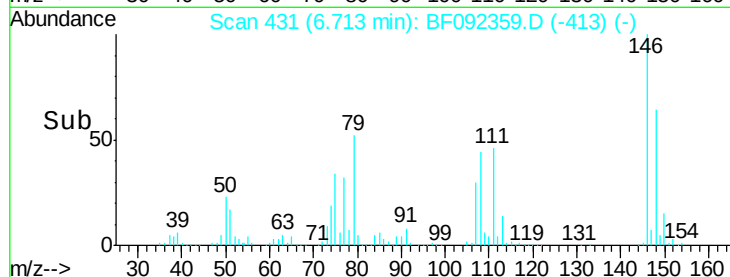
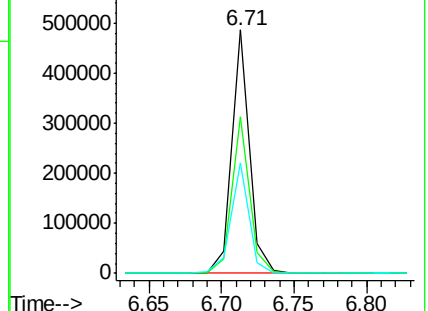
111 45.6 36.2 54.2



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: 12.72 ng

RT: 6.71 min Scan# 431

Delta R.T. -0.09 min

Lab File: BF092359.D

Acq: 18 Jan 2017 19:01

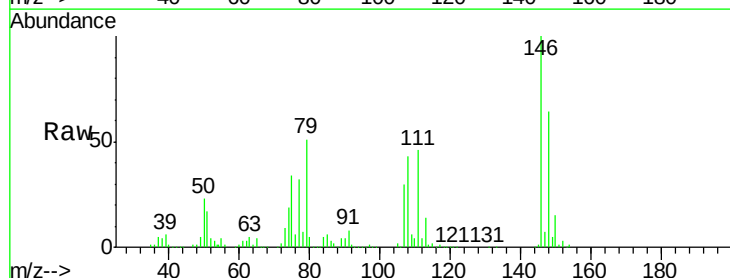
Tgt Ion: 79 Resp: 360818

Ion Ratio Lower Upper

79 100

108 84.5 61.4 92.0

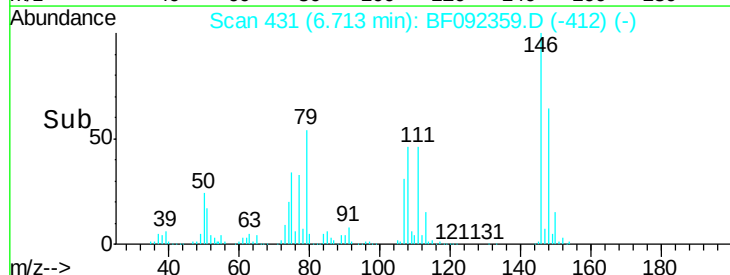
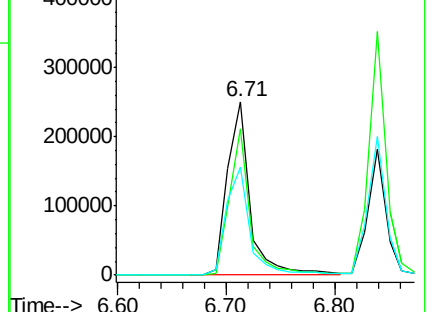
77 62.1 50.9 76.3

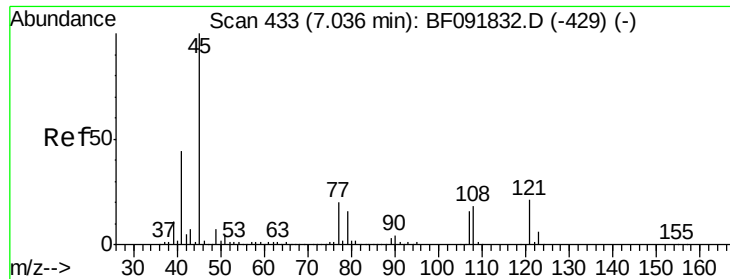


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

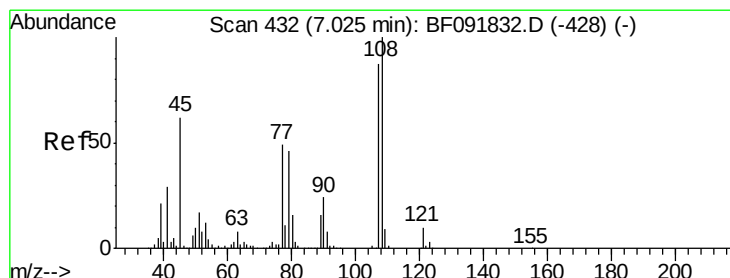
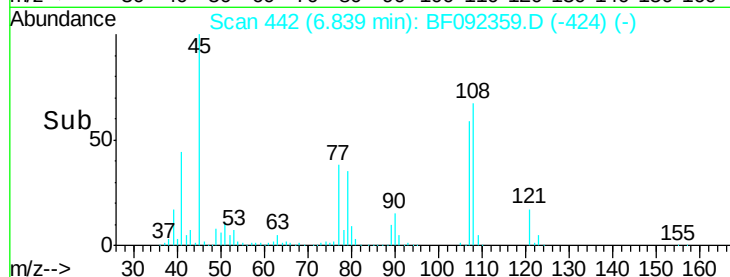
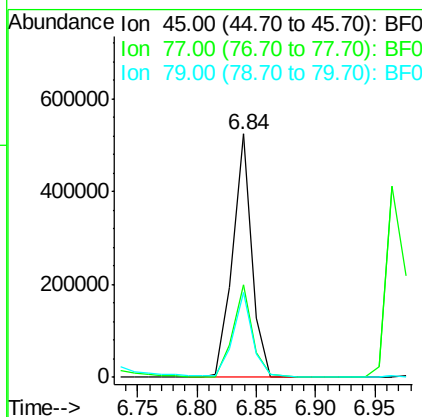
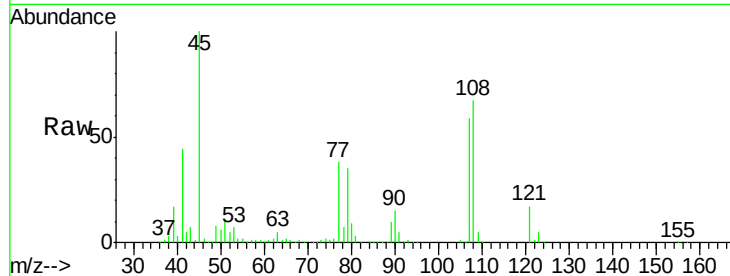




#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.94 ng
RT: 6.84 min Scan# 442
Delta R.T. -0.10 min
Lab File: BF092359.D
Acq: 18 Jan 2017 19:01

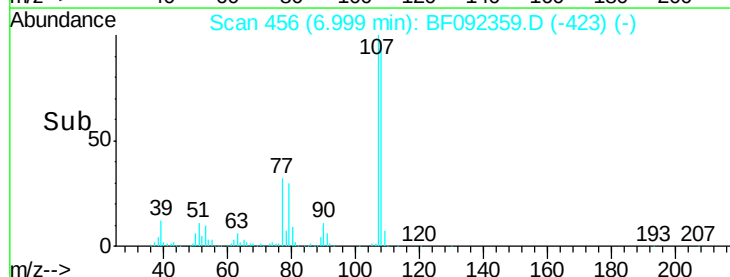
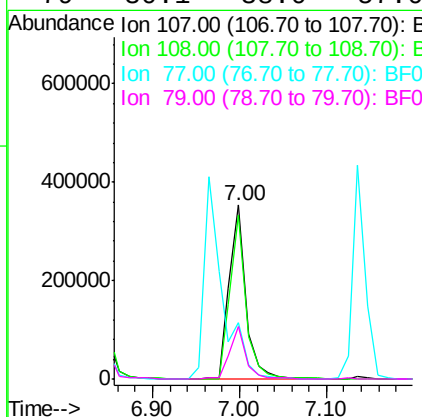
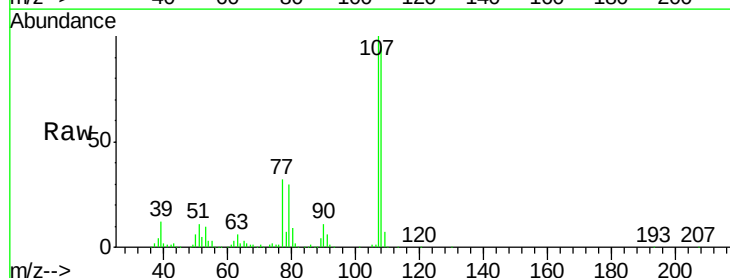
Instrument :
BNA_F
ClientSampleId :
MH-0-12FT-COMPMS

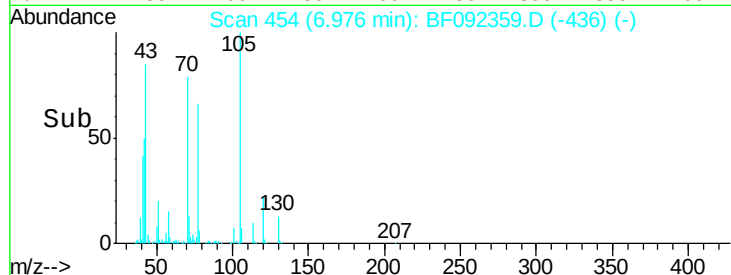
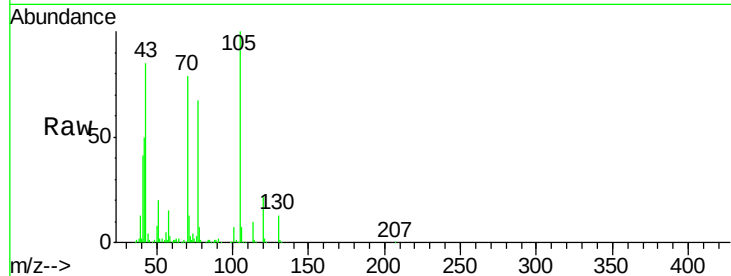
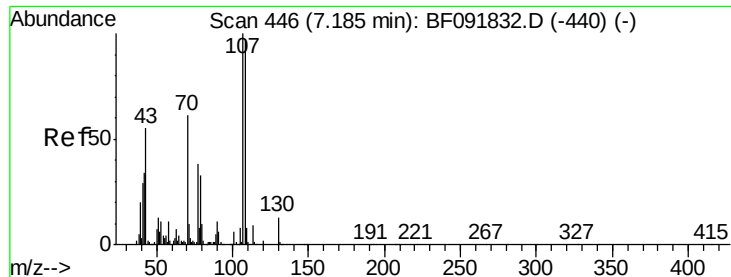
Tgt Ion: 45 Resp: 588610
Ion Ratio Lower Upper
45 100
77 38.2 0.0 34.6#
79 34.7 0.0 31.2#



#17
2-Methylphenol
Concen: 17.03 ng
RT: 7.00 min Scan# 456
Delta R.T. 0.07 min
Lab File: BF092359.D
Acq: 18 Jan 2017 19:01

Tgt Ion: 107 Resp: 465975
Ion Ratio Lower Upper
107 100
108 94.6 93.0 139.6
77 32.4 39.8 59.8#
79 30.1 38.0 57.0#

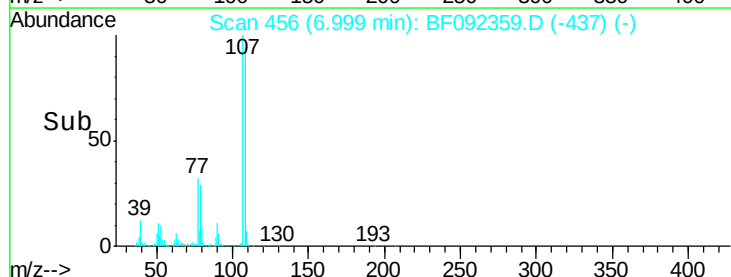
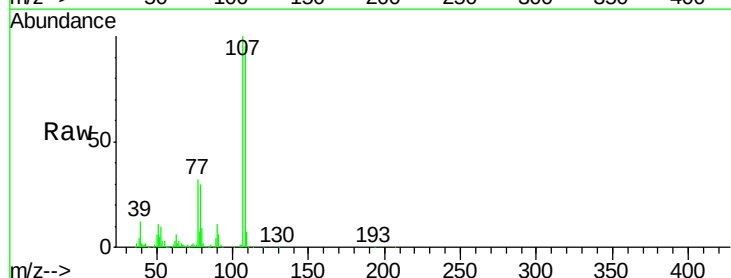
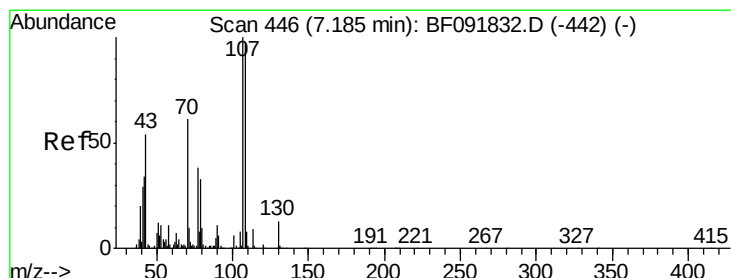
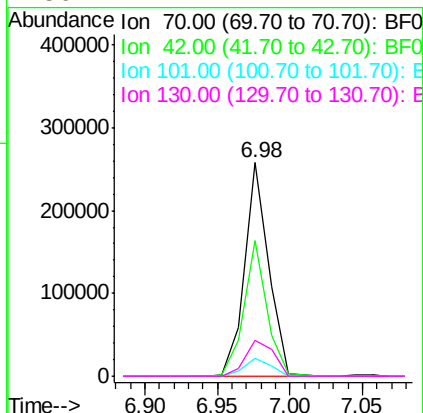




#19
n-Nitroso-di-n-propylamine
Concen: 12.15 ng
RT: 6.98 min Scan# 454
Delta R.T. -0.10 min
Lab File: BF092359.D
Acq: 18 Jan 2017 19:01

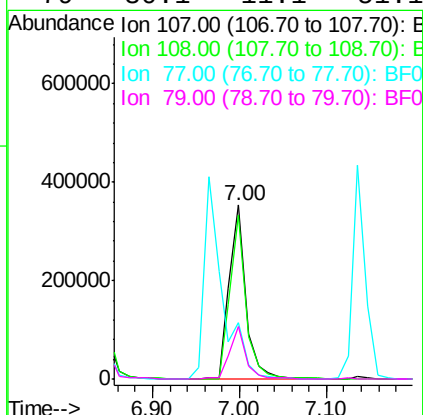
Instrument :
BNA_F
ClientSampleId :
MH-0-12FT-COMPMS

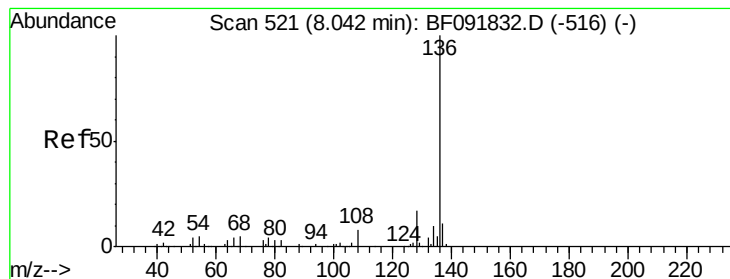
Tgt Ion:	70	Resp:	295095
Ion	Ratio	Lower	Upper
70	100		
42	63.3	49.4	74.0
101	8.5	7.4	11.2
130	17.1	14.2	21.4



#20
3+4-Methylphenols
Concen: 14.28 ng
RT: 7.00 min Scan# 456
Delta R.T. -0.09 min
Lab File: BF092359.D
Acq: 18 Jan 2017 19:01

Tgt Ion:	107	Resp:	465975
Ion	Ratio	Lower	Upper
107	100		
108	94.6	73.0	113.0
77	32.4	71.3	111.3#
79	30.1	11.1	51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.83 min Scan# 529

Delta R.T. -0.10 min

Lab File: BF092359.D

Acq: 18 Jan 2017 19:01

Instrument :

BNA_F

ClientSampleId :

MH-0-12FT-COMPMS

Tgt Ion:136 Resp: 766946

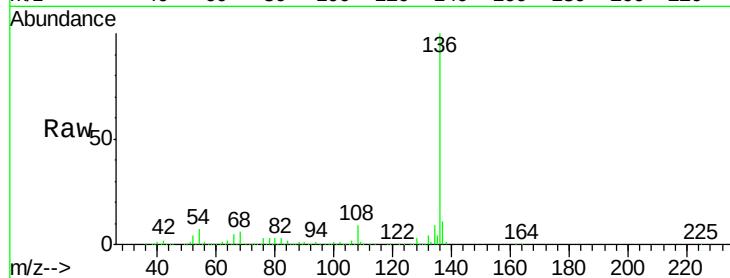
Ion Ratio Lower Upper

136 100

137 11.1 8.4 12.6

54 7.4 4.5 6.7#

68 6.0 3.6 5.4#

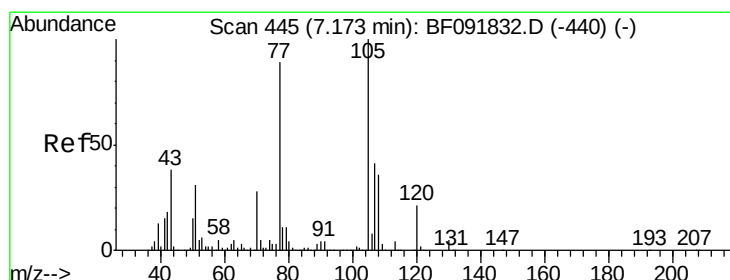
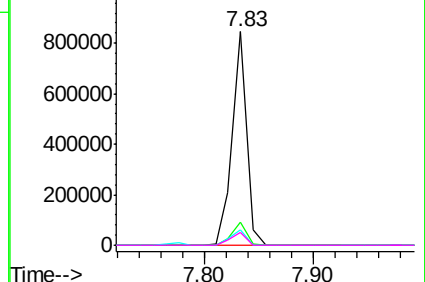
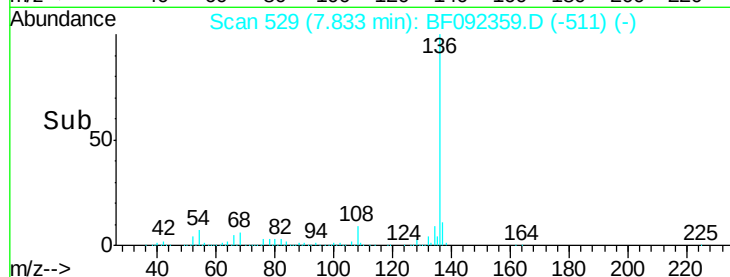


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 32.64 ng

RT: 6.96 min Scan# 453

Delta R.T. -0.10 min

Lab File: BF092359.D

Acq: 18 Jan 2017 19:01

Tgt Ion:105 Resp: 617438

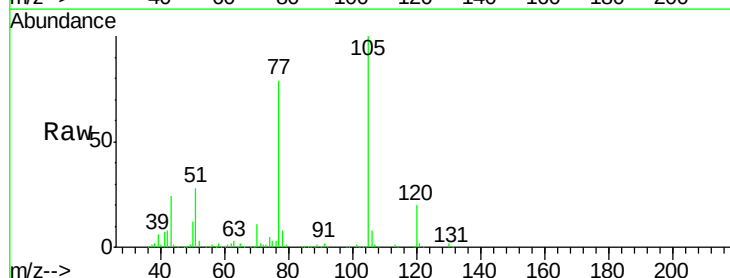
Ion Ratio Lower Upper

105 100

71 2.0 3.2 4.8#

51 28.3 26.2 39.4

120 20.2 16.6 24.8

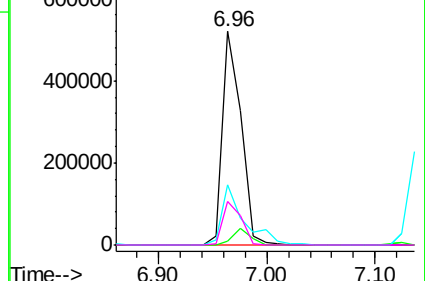
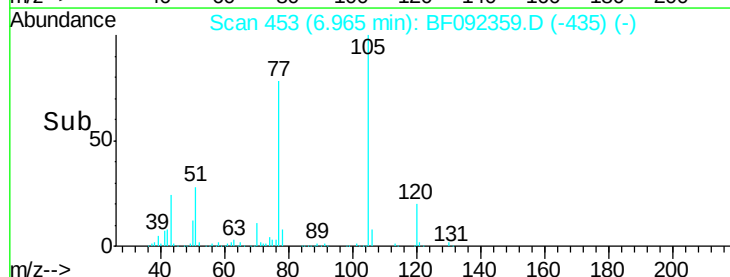


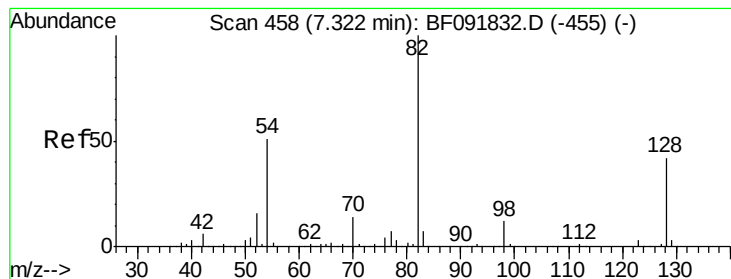
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 70.73 ng

RT: 7.12 min Scan# 467

Delta R.T. -0.09 min

Lab File: BF092359.D

Acq: 18 Jan 2017 19:01

Instrument :

BNA_F

ClientSampleId :

MH-0-12FT-COMPMS

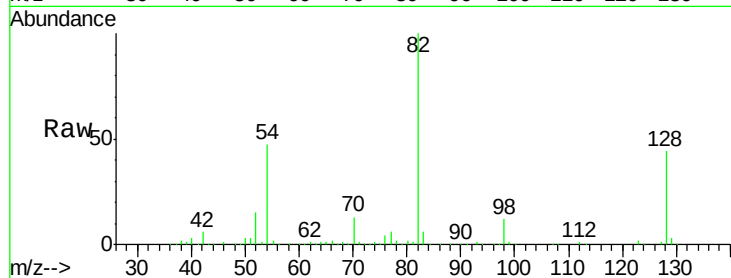
Tgt Ion: 82 Resp: 975610

Ion Ratio Lower Upper

82 100

128 44.2 34.6 52.0

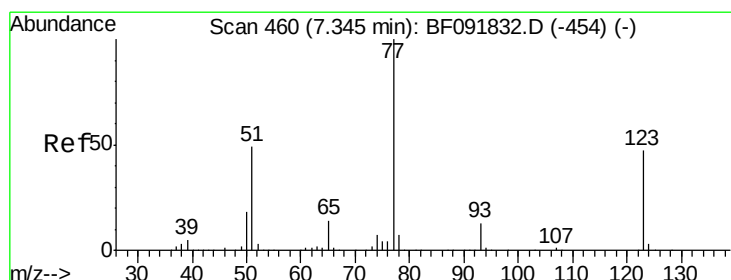
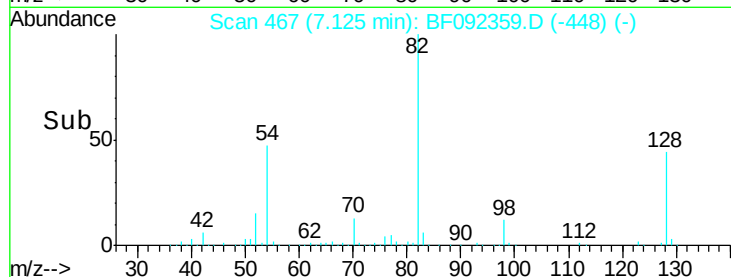
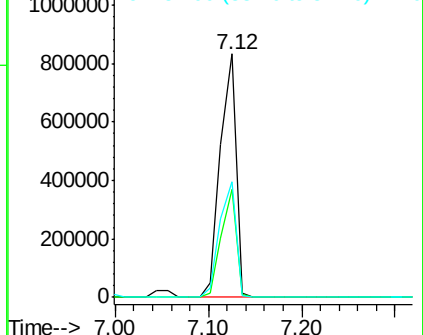
54 47.3 39.5 59.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 29.69 ng

RT: 7.14 min Scan# 468

Delta R.T. -0.10 min

Lab File: BF092359.D

Acq: 18 Jan 2017 19:01

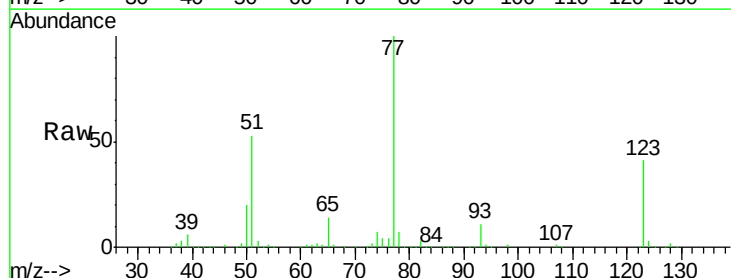
Tgt Ion: 77 Resp: 436137

Ion Ratio Lower Upper

77 100

123 40.7 33.0 49.4

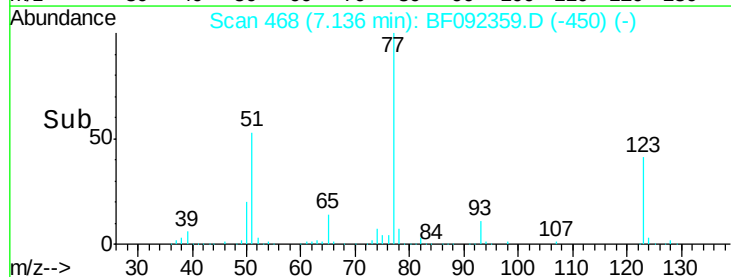
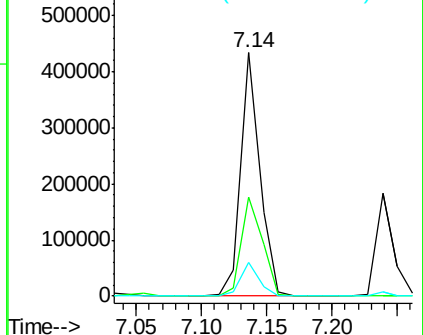
65 13.7 11.2 16.8

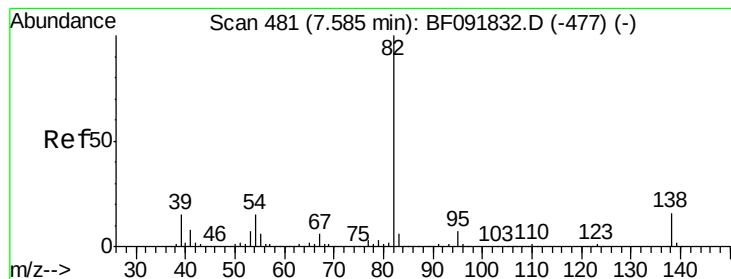


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 33.59 ng

RT: 7.39 min Scan# 490

Delta R.T. -0.09 min

Lab File: BF092359.D

Acq: 18 Jan 2017 19:01

Instrument :

BNA_F

ClientSampleId :

MH-0-12FT-COMPMS

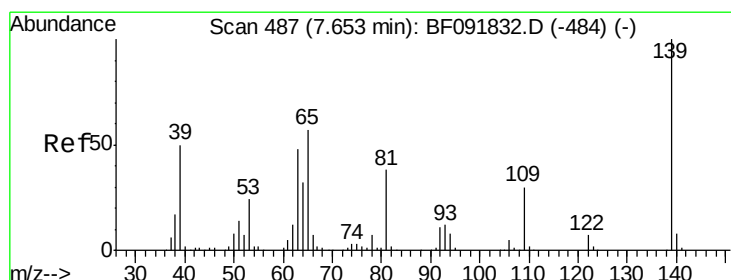
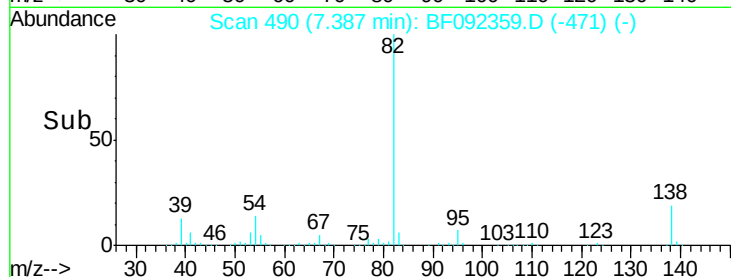
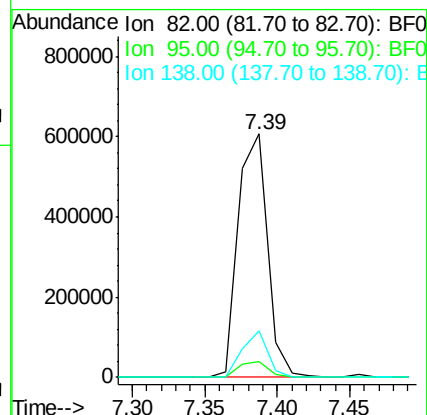
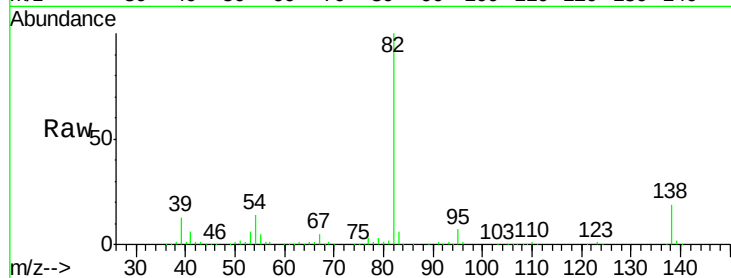
Tgt Ion: 82 Resp: 854748

Ion Ratio Lower Upper

82 100

95 6.5 5.6 8.4

138 19.2 14.6 22.0



#26

2-Nitrophenol

Concen: 31.54 ng

RT: 7.46 min Scan# 496

Delta R.T. -0.10 min

Lab File: BF092359.D

Acq: 18 Jan 2017 19:01

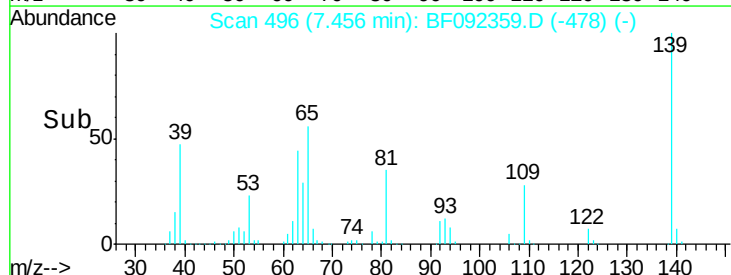
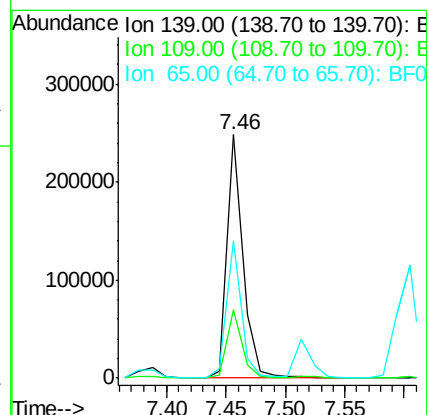
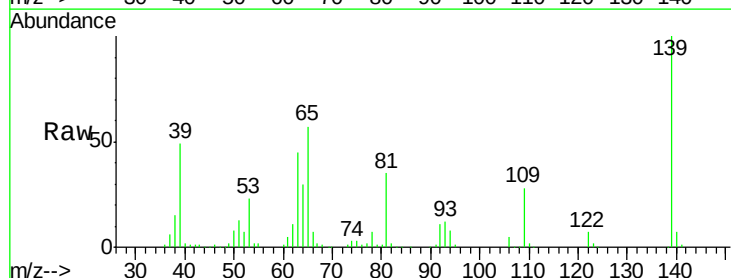
Tgt Ion: 139 Resp: 228519

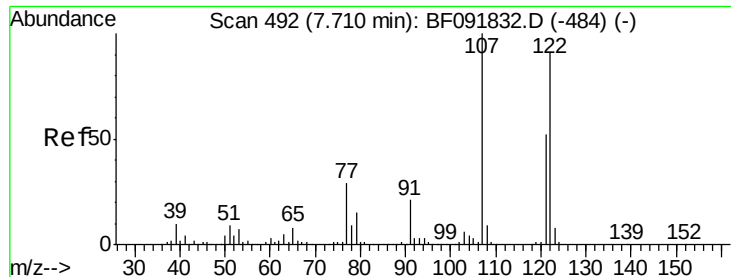
Ion Ratio Lower Upper

139 100

109 28.3 23.3 34.9

65 56.7 42.7 64.1





#27

2,4-Dimethylphenol

Concen: 30.73 ng

RT: 7.51 min Scan# 501

Delta R.T. -0.10 min

Lab File: BF092359.D

Acq: 18 Jan 2017 19:01

Instrument :

BNA_F

ClientSampleId :

MH-0-12FT-COMPMS

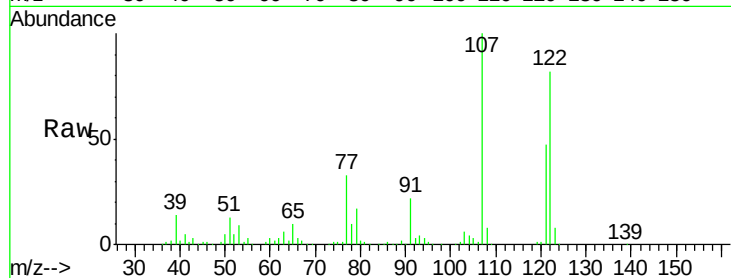
Tgt Ion:122 Resp: 369182

Ion Ratio Lower Upper

122 100

107 121.5 94.1 141.1

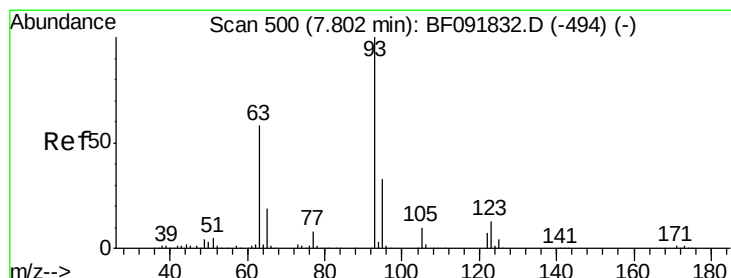
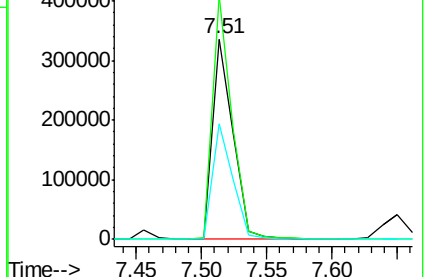
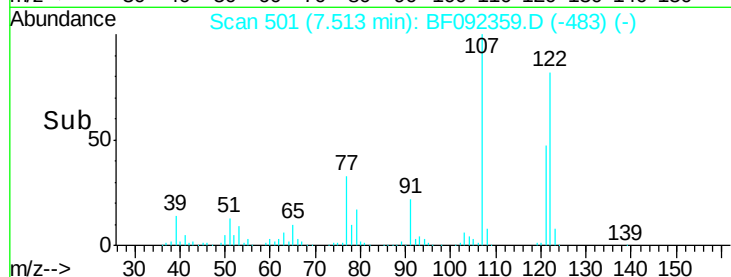
121 57.5 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.17 ng

RT: 7.60 min Scan# 509

Delta R.T. -0.09 min

Lab File: BF092359.D

Acq: 18 Jan 2017 19:01

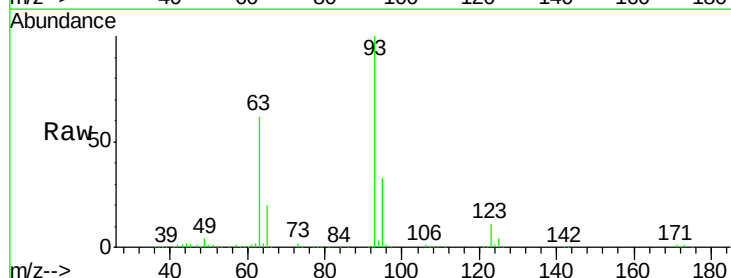
Tgt Ion: 93 Resp: 588922

Ion Ratio Lower Upper

93 100

95 33.4 26.5 39.7

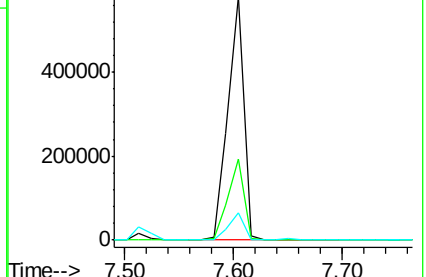
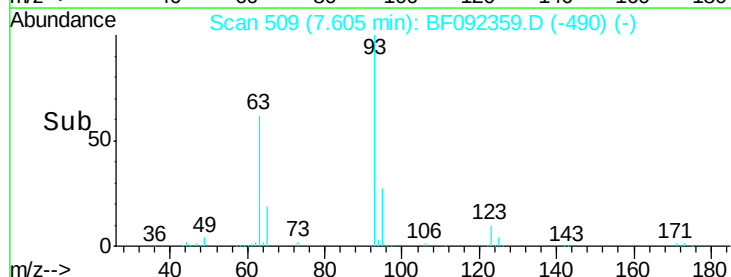
123 11.3 8.6 13.0

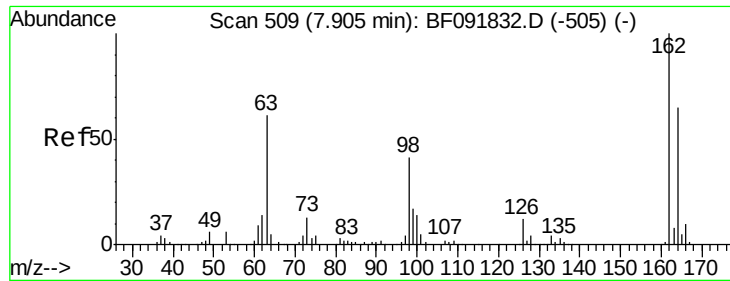


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

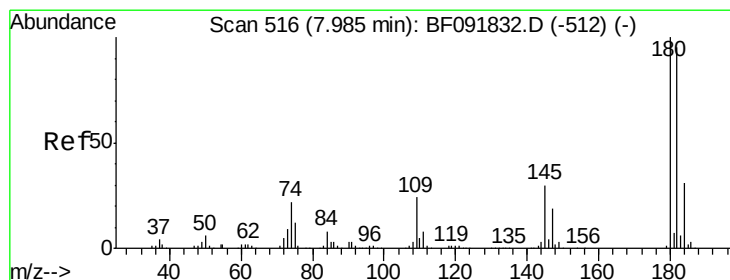
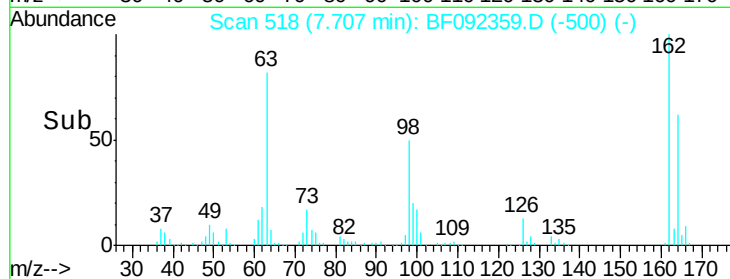
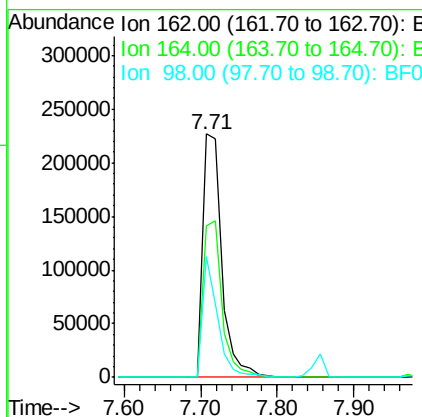
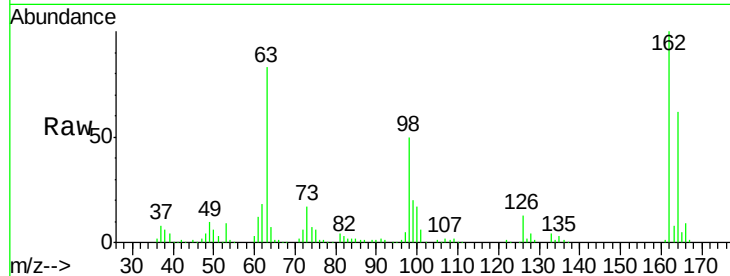




#29
 2,4-Dichlorophenol
 Concen: 37.87 ng
 RT: 7.71 min Scan# 518
 Delta R.T. -0.10 min
 Lab File: BF092359.D
 Acq: 18 Jan 2017 19:01

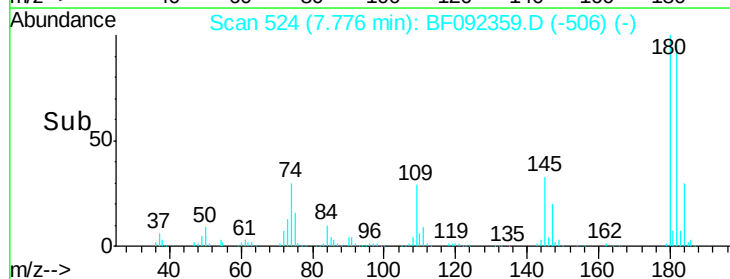
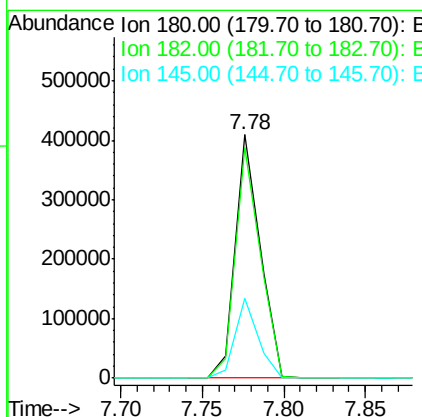
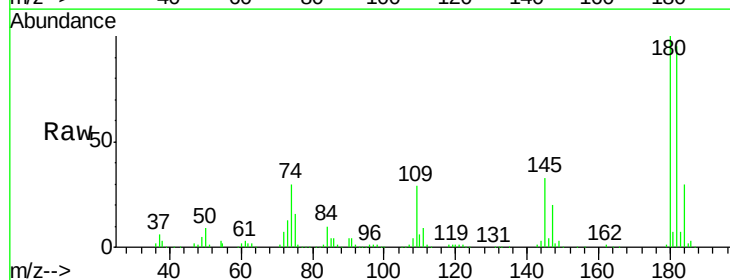
Instrument :
 BNA_F
 ClientSampleId :
 MH-0-12FT-COMPMS

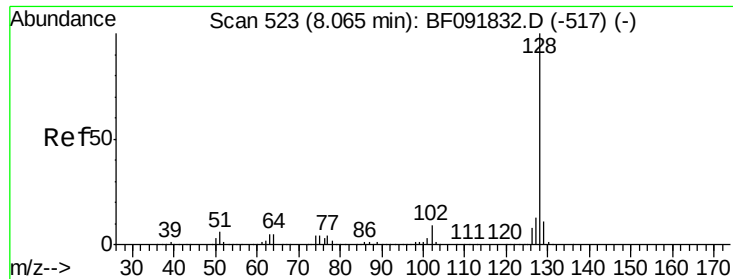
Tgt Ion:162 Resp: 385259
 Ion Ratio Lower Upper
 162 100
 164 62.5 46.8 86.8
 98 49.5 9.1 49.1#



#30
 1,2,4-Trichlorobenzene
 Concen: 38.37 ng
 RT: 7.78 min Scan# 524
 Delta R.T. -0.10 min
 Lab File: BF092359.D
 Acq: 18 Jan 2017 19:01

Tgt Ion:180 Resp: 427789
 Ion Ratio Lower Upper
 180 100
 182 95.0 78.2 117.4
 145 32.8 21.6 32.4#

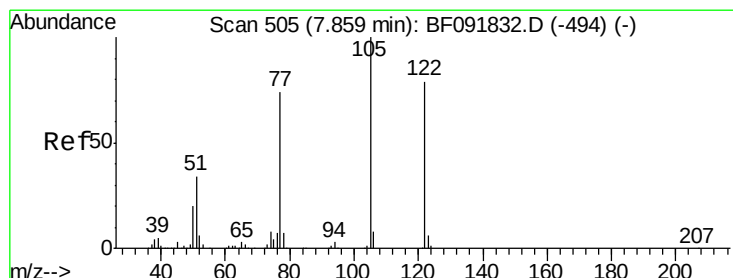
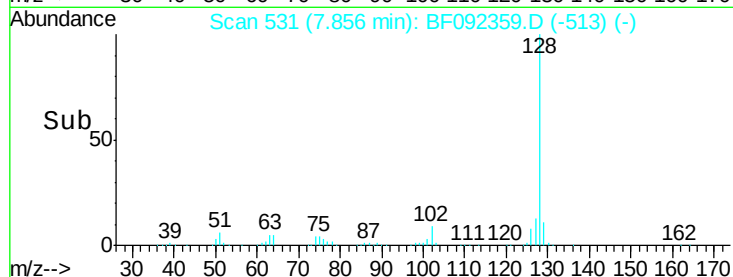
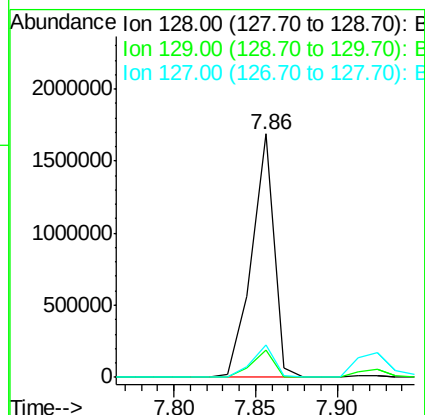
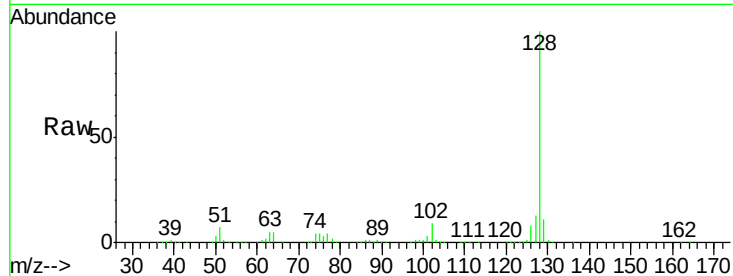




#31
Naphthalene
Concen: 45.72 ng
RT: 7.86 min Scan# 531
Delta R.T. -0.10 min
Lab File: BF092359.D
Acq: 18 Jan 2017 19:01

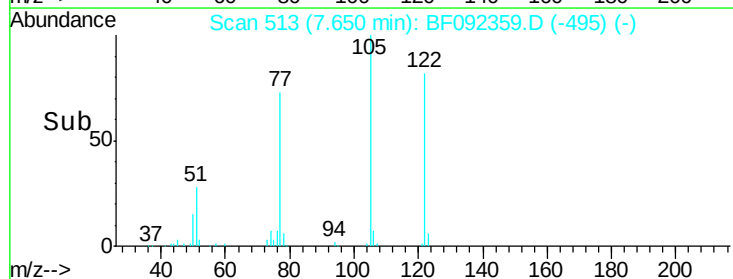
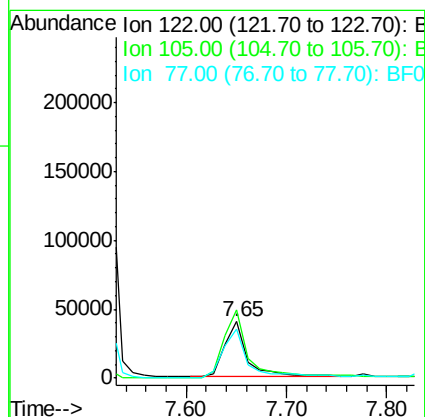
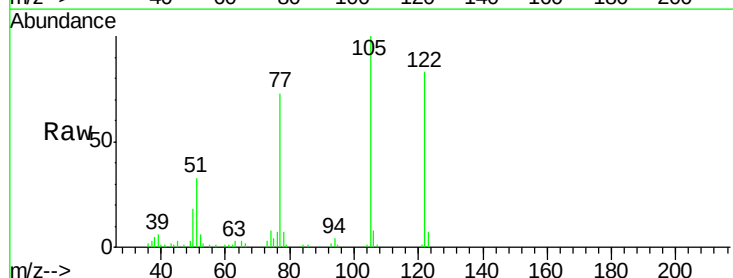
Instrument :
BNA_F
ClientSampleId :
MH-0-12FT-COMPMS

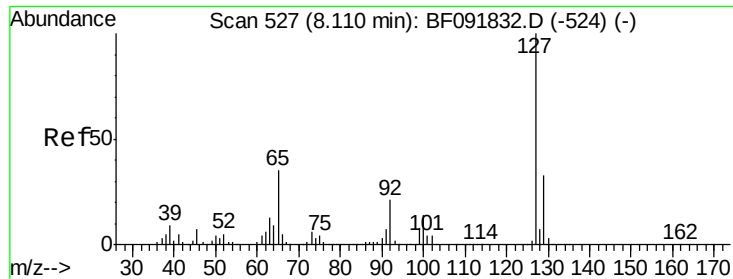
Tgt Ion:128 Resp: 1604680
Ion Ratio Lower Upper
128 100
129 11.4 9.5 14.3
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 7.14 ng
RT: 7.65 min Scan# 513
Delta R.T. -0.10 min
Lab File: BF092359.D
Acq: 18 Jan 2017 19:01

Tgt Ion:122 Resp: 63630
Ion Ratio Lower Upper
122 100
105 120.4 107.2 147.2
77 87.5 74.5 114.5

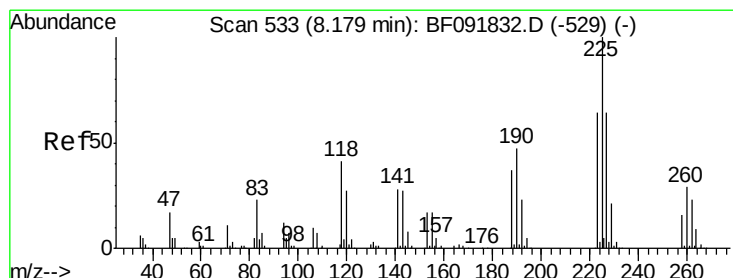
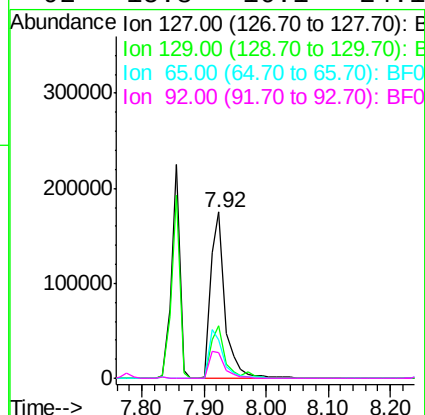
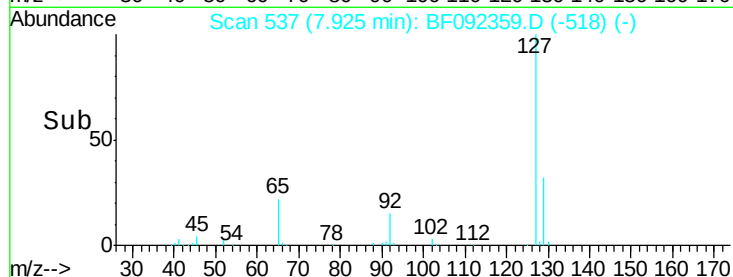
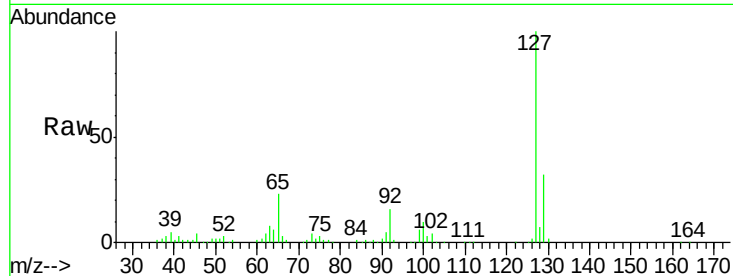




#33
4-Chloroaniline
Concen: 17.53 ng
RT: 7.92 min Scan# 537
Delta R.T. -0.09 min
Lab File: BF092359.D
Acq: 18 Jan 2017 19:01

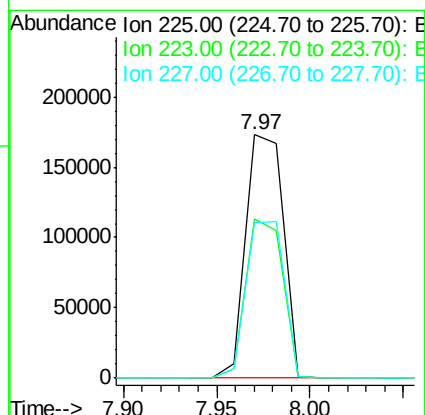
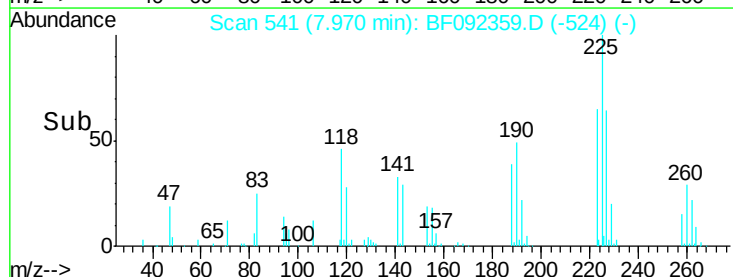
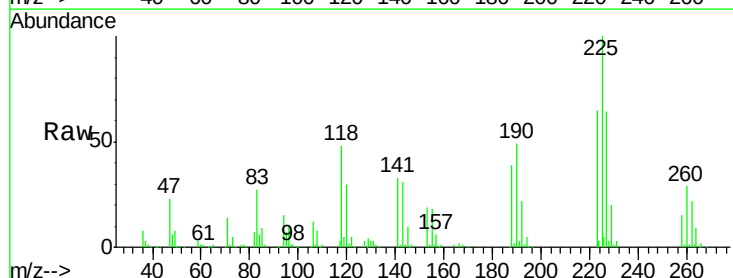
Instrument :
BNA_F
ClientSampleId :
MH-0-12FT-COMPMS

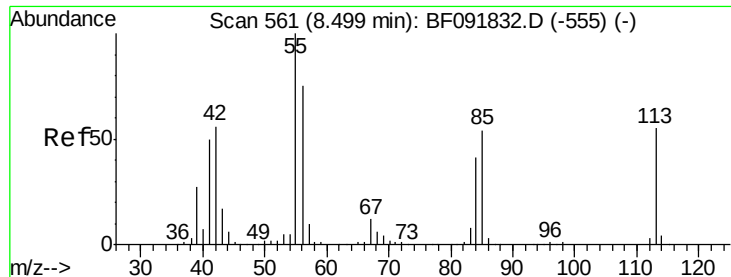
Tgt Ion:	127	Resp:	277534
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.3	39.5
65	23.2	25.8	38.8#
92	15.8	16.1	24.1#



#34
Hexachlorobutadiene
Concen: 41.03 ng
RT: 7.97 min Scan# 541
Delta R.T. -0.11 min
Lab File: BF092359.D
Acq: 18 Jan 2017 19:01

Tgt Ion:	225	Resp:	241445
Ion	Ratio	Lower	Upper
225	100		
223	65.2	51.0	76.6
227	64.0	50.6	76.0

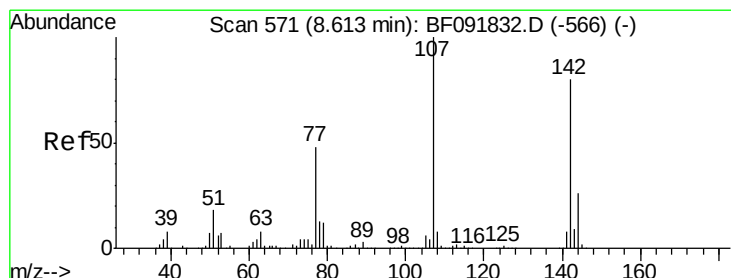
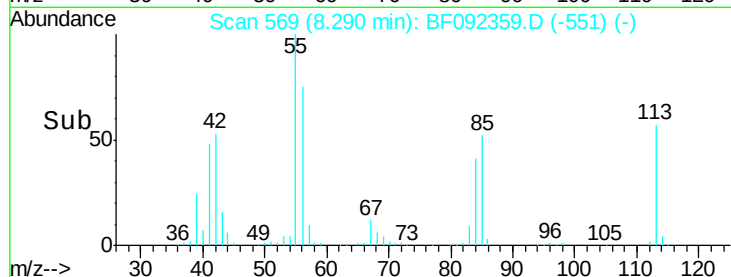
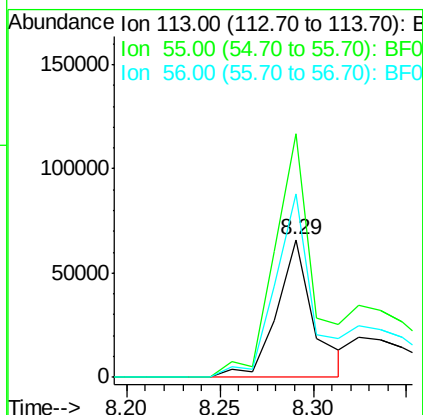
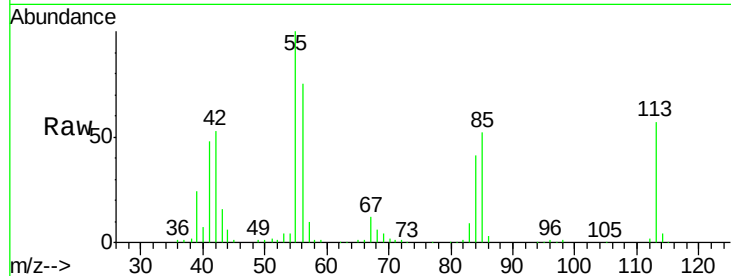




#35
 Caprolactam
 Concen: 27.01 ng
 RT: 8.29 min Scan# 569
 Delta R.T. -0.10 min
 Lab File: BF092359.D
 Acq: 18 Jan 2017 19:01

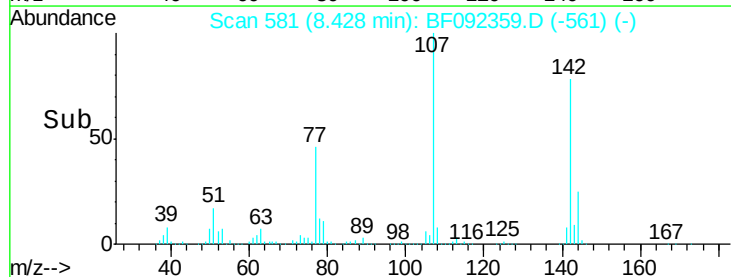
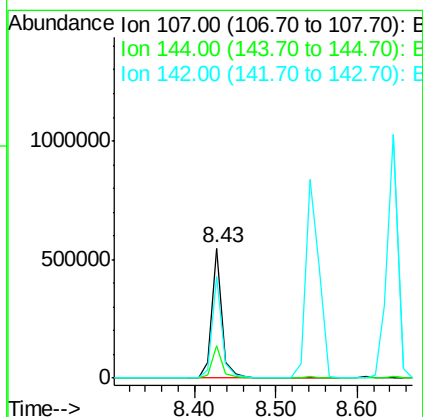
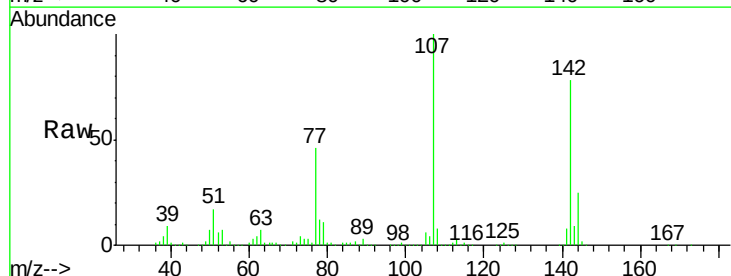
Instrument :
 BNA_F
 ClientSampleId :
 MH-0-12FT-COMPMS

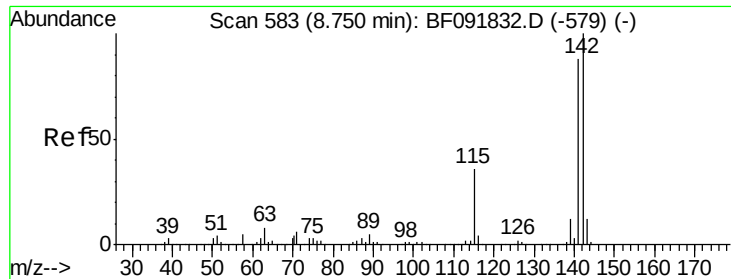
Tgt Ion:113 Resp: 90297
 Ion Ratio Lower Upper
 113 100
 55 176.6 119.2 159.2#
 56 132.7 83.8 123.8#



#36
 4-Chloro-3-methylphenol
 Concen: 42.08 ng
 RT: 8.43 min Scan# 581
 Delta R.T. -0.08 min
 Lab File: BF092359.D
 Acq: 18 Jan 2017 19:01

Tgt Ion:107 Resp: 492620
 Ion Ratio Lower Upper
 107 100
 144 25.1 19.3 28.9
 142 78.4 59.0 88.6

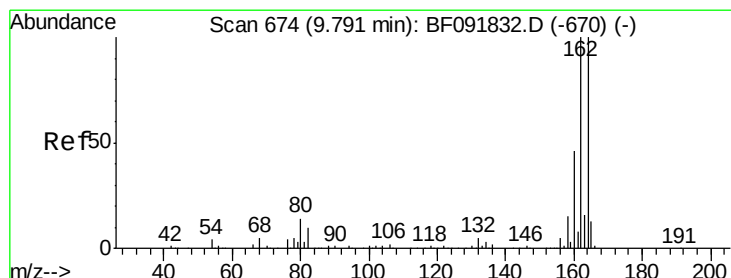
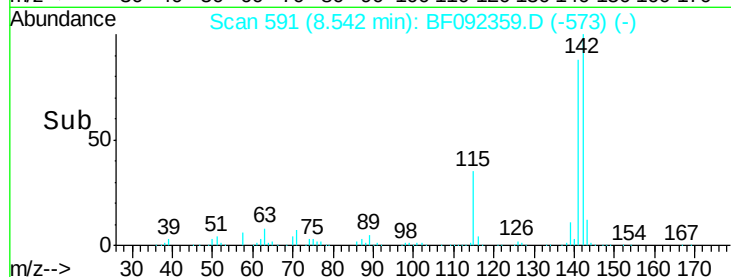
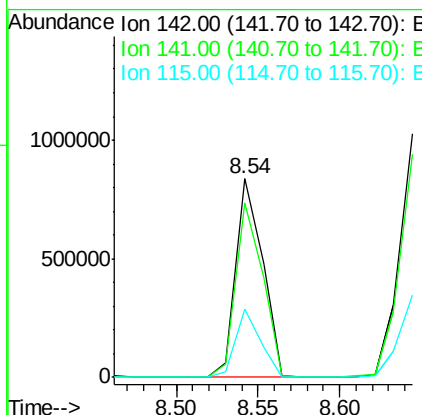
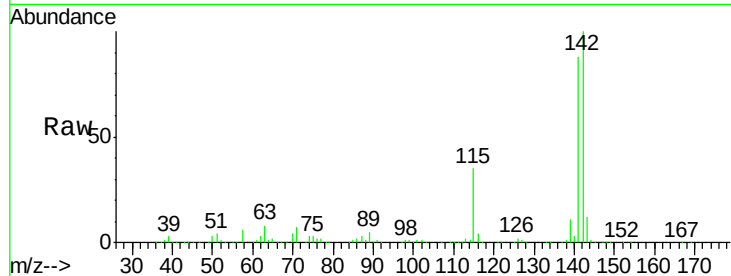




#37
2-Methylnaphthalene
Concen: 44.31 ng
RT: 8.54 min Scan# 591
Delta R.T. -0.10 min
Lab File: BF092359.D
Acq: 18 Jan 2017 19:01

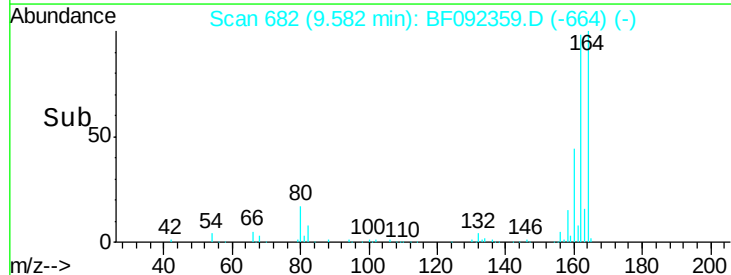
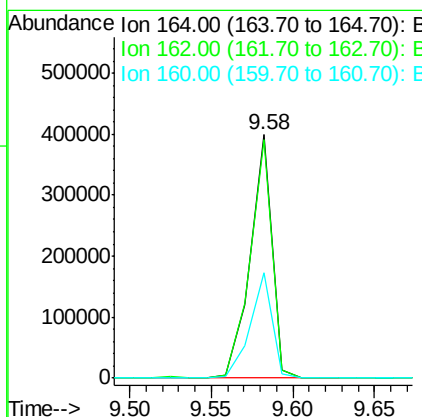
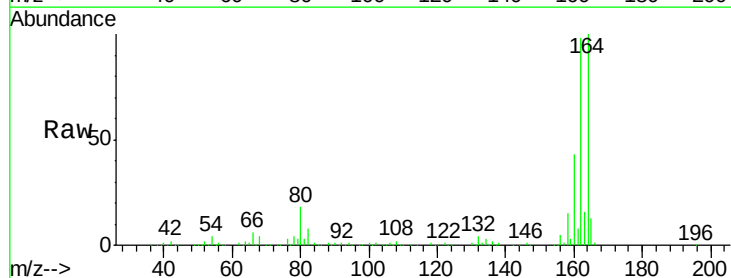
Instrument :
BNA_F
ClientSampleId :
MH-0-12FT-COMPMS

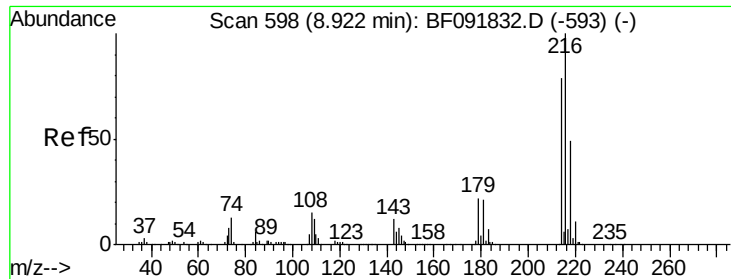
Tgt Ion:142 Resp: 947804
Ion Ratio Lower Upper
142 100
141 88.2 71.0 106.6
115 34.5 28.3 42.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.58 min Scan# 682
Delta R.T. -0.10 min
Lab File: BF092359.D
Acq: 18 Jan 2017 19:01

Tgt Ion:164 Resp: 369020
Ion Ratio Lower Upper
164 100
162 97.8 80.2 120.2
160 43.5 36.9 55.3

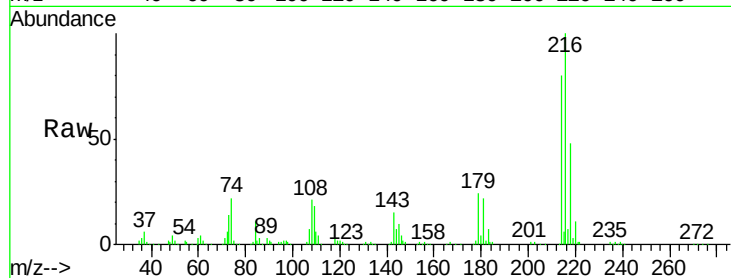




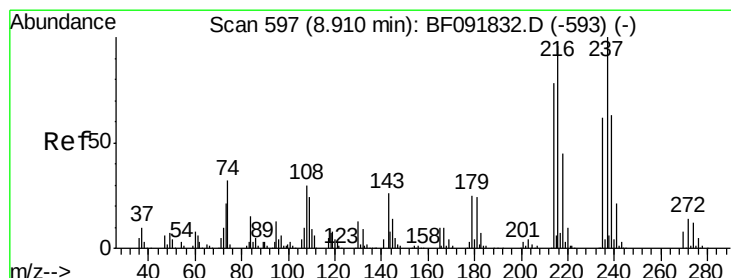
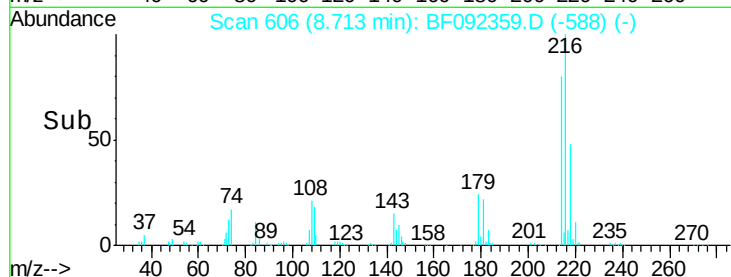
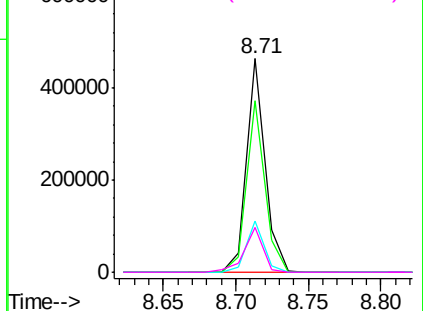
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.18 ng
 RT: 8.71 min Scan# 606
 Delta R.T. -0.10 min
 Lab File: BF092359.D
 Acq: 18 Jan 2017 19:01

Instrument :
 BNA_F
 ClientSampleId :
 MH-0-12FT-COMPMS

Tgt Ion:	216	Resp:	411935
Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.4	95.0
179	22.7	17.4	26.2
108	21.8	15.6	23.4

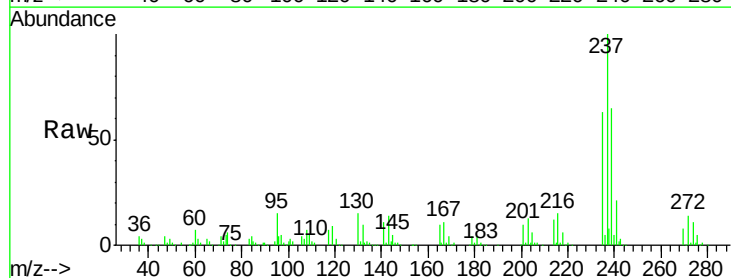


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

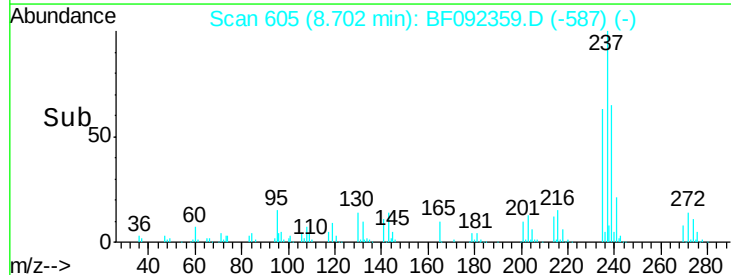
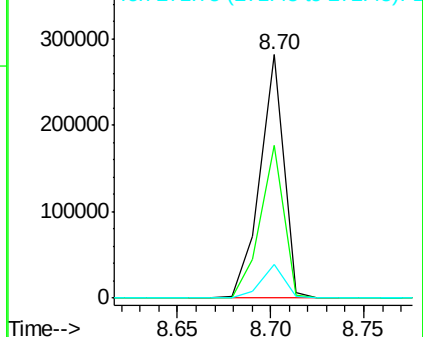


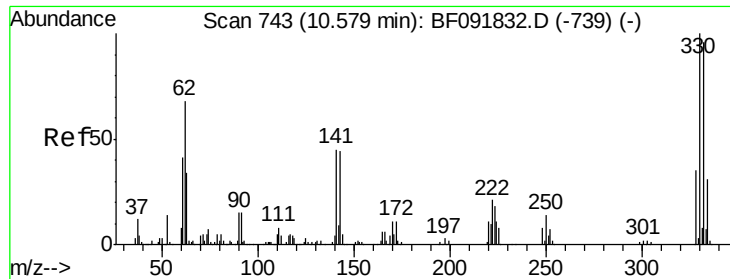
#40
 Hexachlorocyclopentadiene
 Concen: 60.42 ng
 RT: 8.70 min Scan# 605
 Delta R.T. -0.10 min
 Lab File: BF092359.D
 Acq: 18 Jan 2017 19:01

Tgt Ion:	237	Resp:	246618
Ion	Ratio	Lower	Upper
237	100		
235	62.9	41.2	81.2
272	13.8	0.0	35.4



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

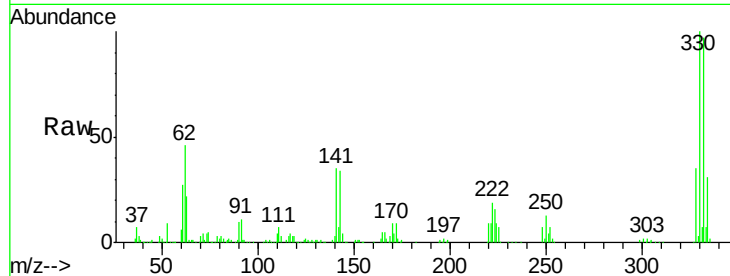




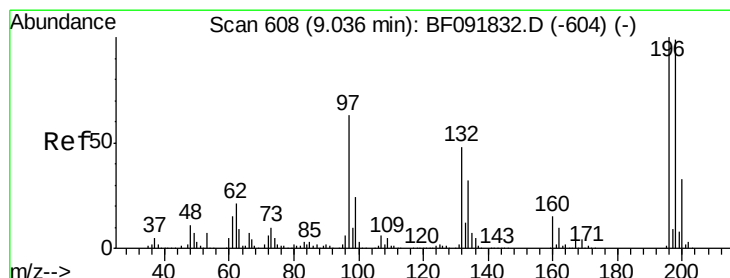
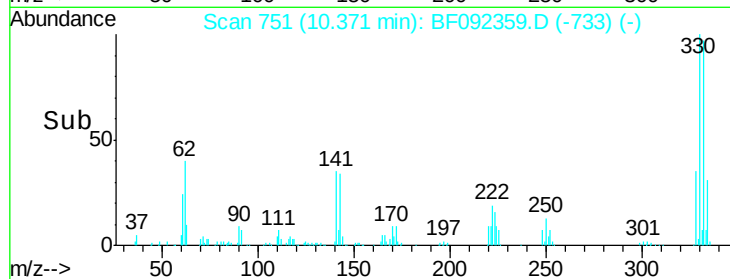
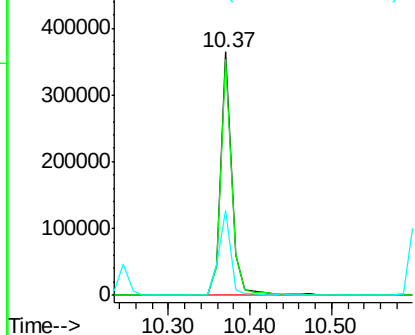
#41
 2,4,6-Tribromophenol
 Concen: 113.01 ng
 RT: 10.37 min Scan# 751
 Delta R.T. -0.10 min
 Lab File: BF092359.D
 Acq: 18 Jan 2017 19:01

Instrument :
 BNA_F
 ClientSampleId :
 MH-0-12FT-COMPMS

Tgt Ion:330 Resp: 345127
 Ion Ratio Lower Upper
 330 100
 332 98.2 77.4 116.2
 141 37.8 34.1 51.1

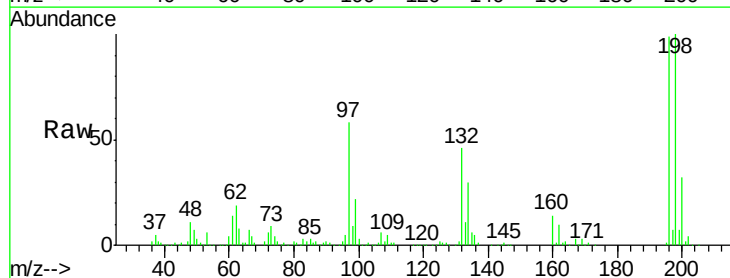


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

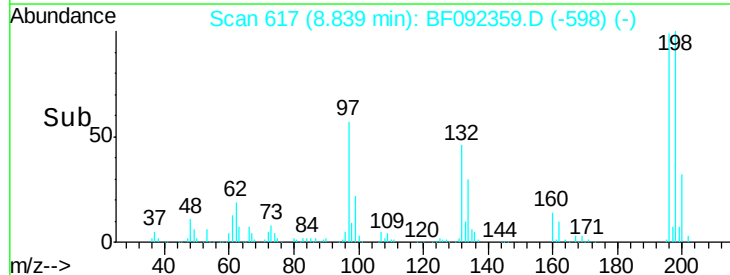
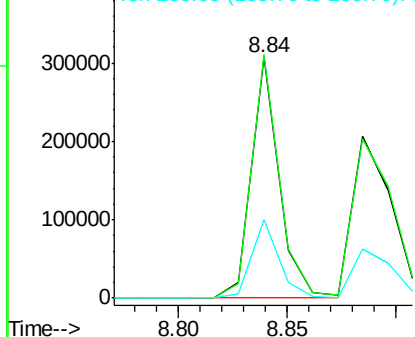


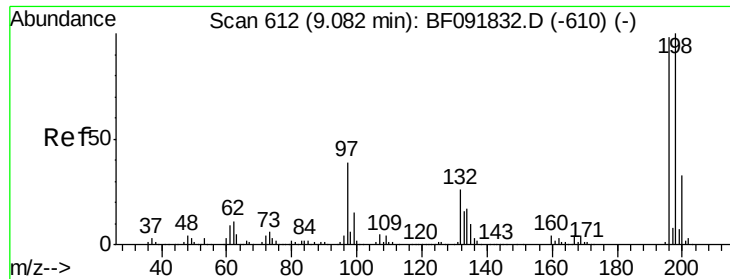
#42
 2,4,6-Trichlorophenol
 Concen: 41.93 ng
 RT: 8.84 min Scan# 617
 Delta R.T. -0.09 min
 Lab File: BF092359.D
 Acq: 18 Jan 2017 19:01

Tgt Ion:196 Resp: 273410
 Ion Ratio Lower Upper
 196 100
 198 101.2 82.1 123.1
 200 32.5 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

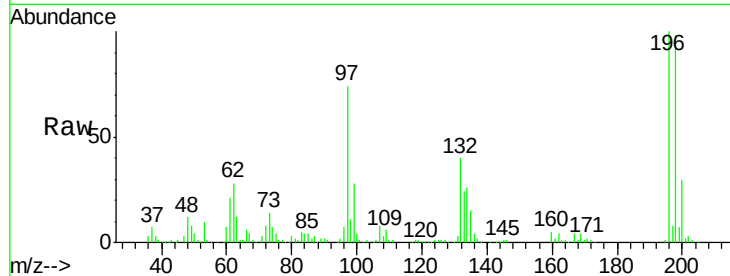




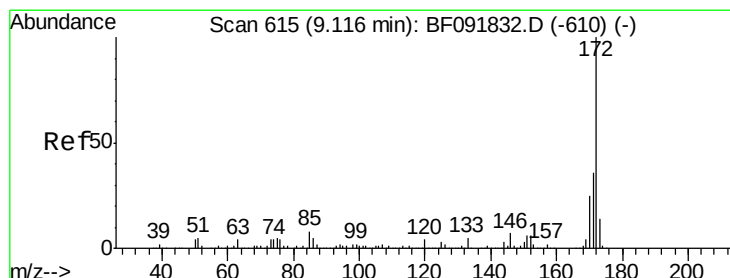
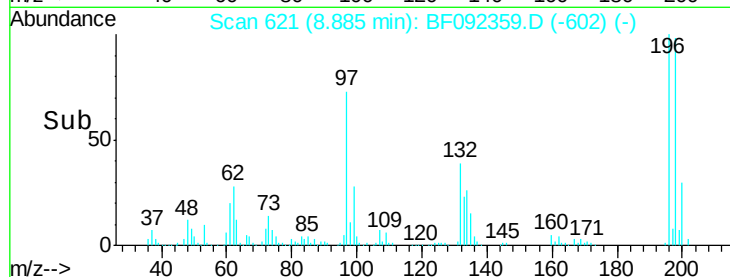
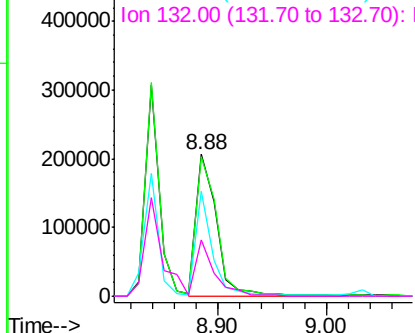
#43
 2,4,5-Trichlorophenol
 Concen: 40.15 ng
 RT: 8.88 min Scan# 621
 Delta R.T. -0.09 min
 Lab File: BF092359.D
 Acq: 18 Jan 2017 19:01

Instrument :
 BNA_F
 ClientSampleId :
 MH-0-12FT-COMPMS

Tgt Ion:196 Resp: 269440
 Ion Ratio Lower Upper
 196 100
 198 98.5 79.4 119.2
 97 73.6 51.5 77.3
 132 39.6 27.4 41.2

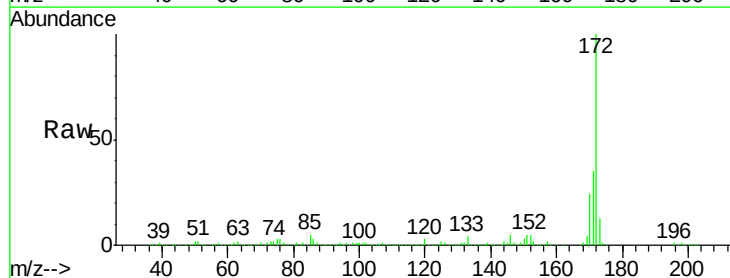


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

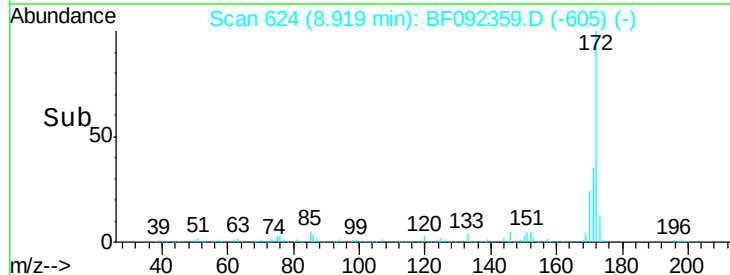
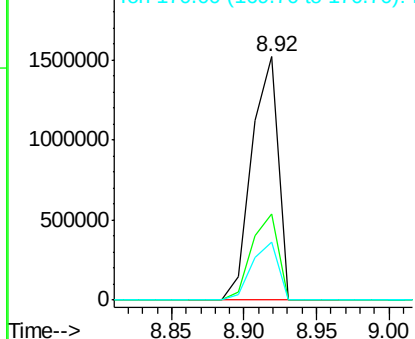


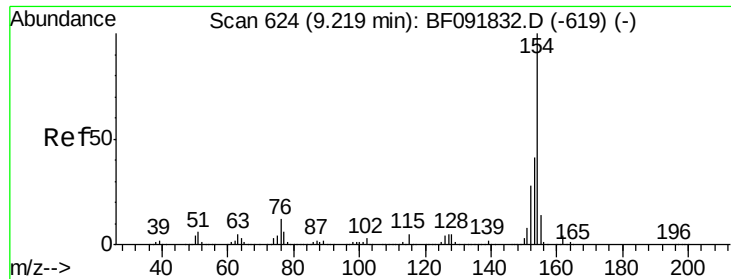
#44
 2-Fluorobiphenyl
 Concen: 110.42 ng
 RT: 8.92 min Scan# 624
 Delta R.T. -0.09 min
 Lab File: BF092359.D
 Acq: 18 Jan 2017 19:01

Tgt Ion:172 Resp: 1919175
 Ion Ratio Lower Upper
 172 100
 171 35.2 29.4 44.0
 170 24.0 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

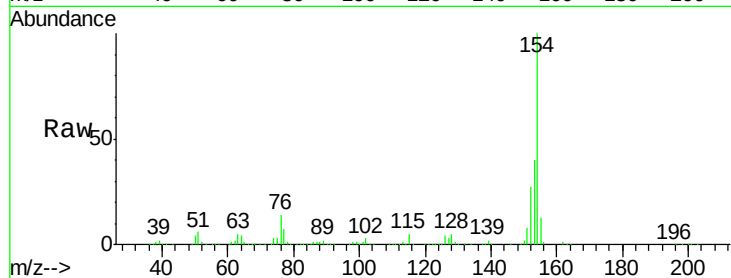




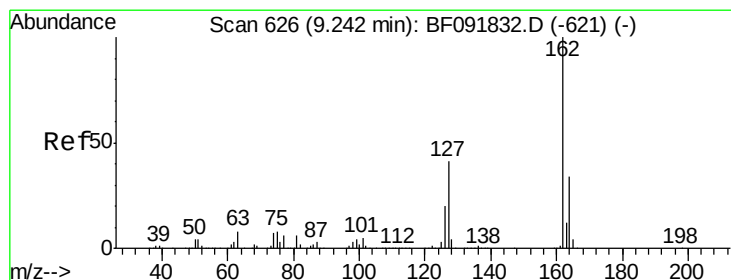
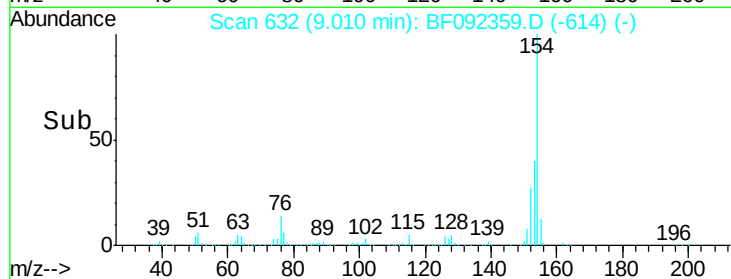
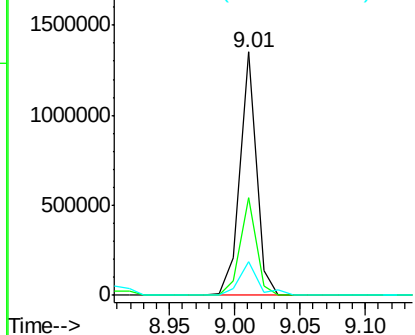
#45
 1,1'-Biphenyl
 Concen: 46.22 ng
 RT: 9.01 min Scan# 632
 Delta R.T. -0.10 min
 Lab File: BF092359.D
 Acq: 18 Jan 2017 19:01

Instrument :
 BNA_F
 ClientSampleId :
 MH-0-12FT-COMPMS

Tgt Ion:154 Resp: 1167855
 Ion Ratio Lower Upper
 154 100
 153 40.0 20.9 60.9
 76 14.0 0.0 30.5

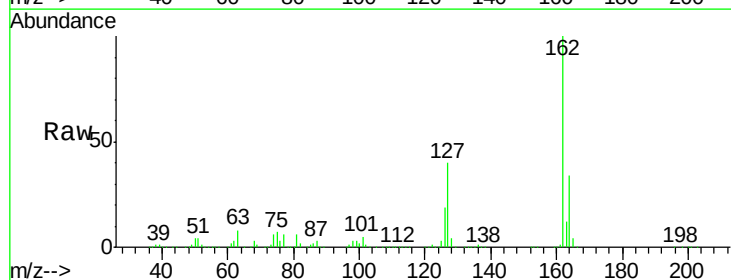


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

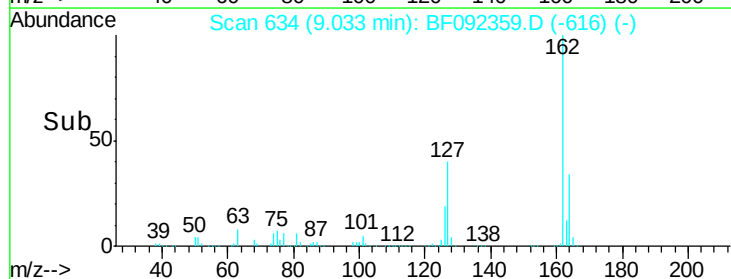
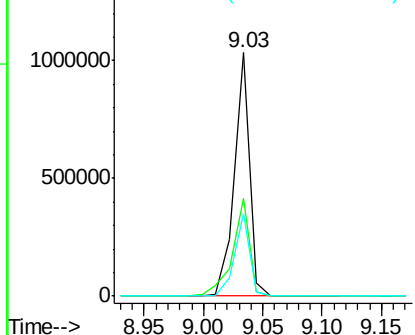


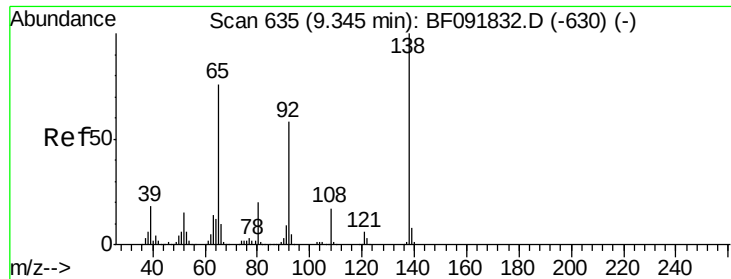
#46
 2-Chloronaphthalene
 Concen: 46.01 ng
 RT: 9.03 min Scan# 634
 Delta R.T. -0.10 min
 Lab File: BF092359.D
 Acq: 18 Jan 2017 19:01

Tgt Ion:162 Resp: 920679
 Ion Ratio Lower Upper
 162 100
 127 40.2 30.7 46.1
 164 33.6 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

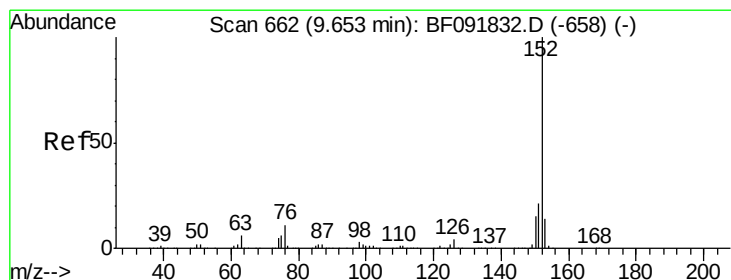
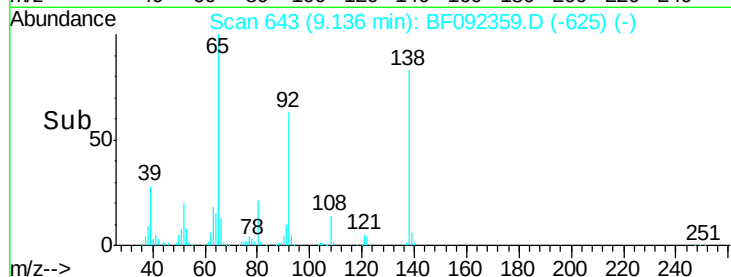
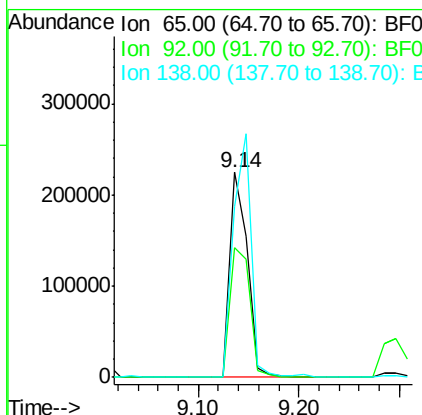
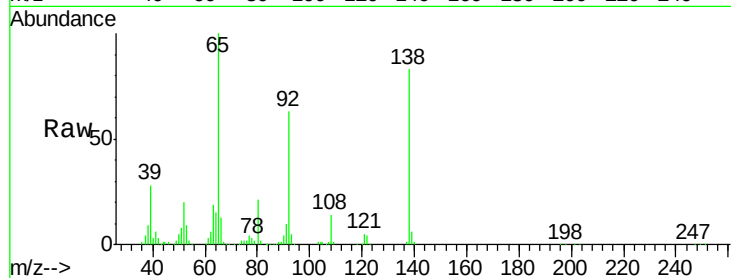




#47
2-Nitroaniline
Concen: 38.33 ng
RT: 9.14 min Scan# 643
Delta R.T. -0.10 min
Lab File: BF092359.D
Acq: 18 Jan 2017 19:01

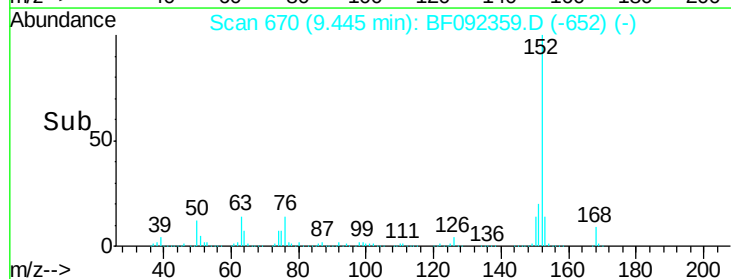
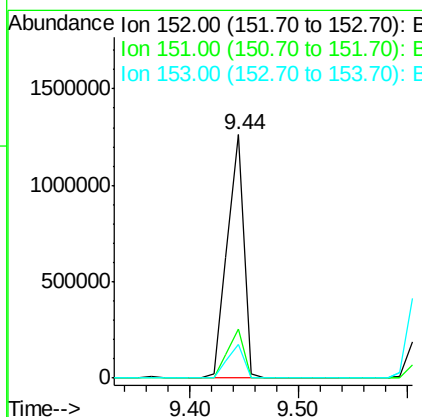
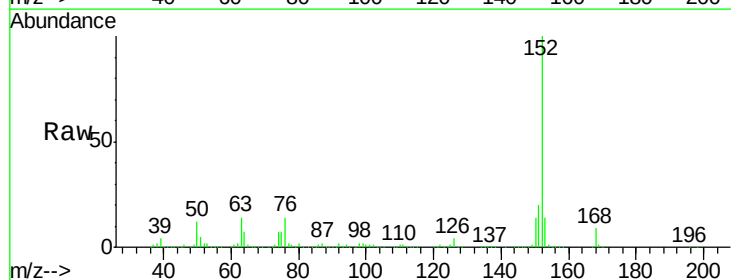
Instrument :
BNA_F
ClientSampleId :
MH-0-12FT-COMPMS

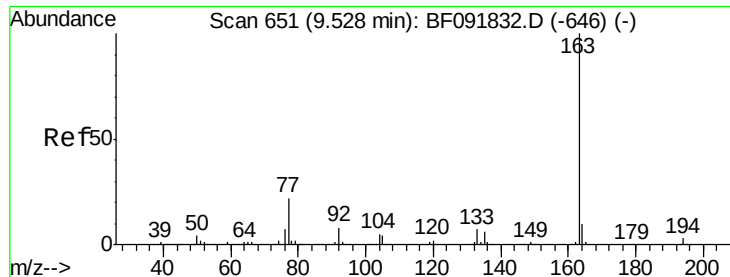
Tgt Ion: 65 Resp: 273095
Ion Ratio Lower Upper
65 100
92 63.1 53.9 80.9
138 82.9 76.8 115.2



#48
Acenaphthylene
Concen: 43.26 ng
RT: 9.44 min Scan# 670
Delta R.T. -0.10 min
Lab File: BF092359.D
Acq: 18 Jan 2017 19:01

Tgt Ion: 152 Resp: 1331168
Ion Ratio Lower Upper
152 100
151 19.9 16.9 25.3
153 13.7 11.4 17.2

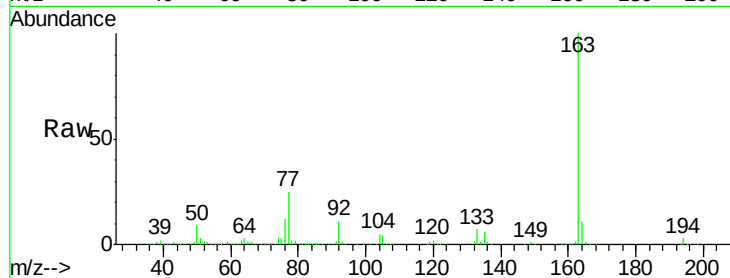




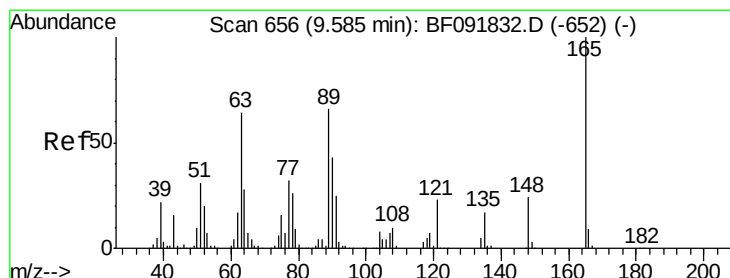
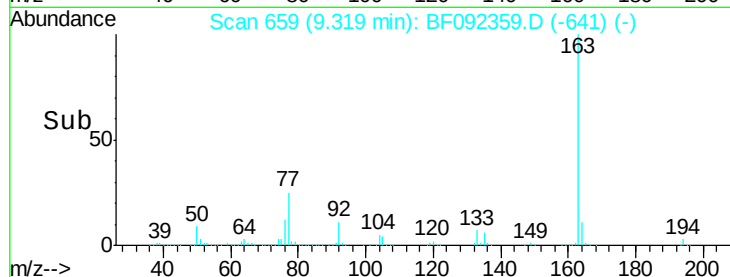
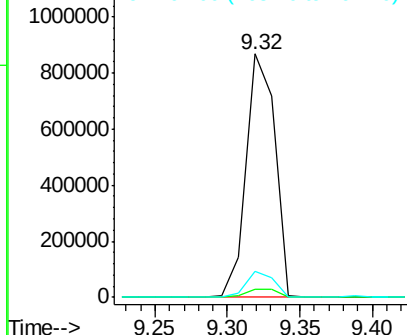
#49
Dimethylphthalate
Concen: 50.70 ng
RT: 9.32 min Scan# 659
Delta R.T. -0.10 min
Lab File: BF092359.D
Acq: 18 Jan 2017 19:01

Instrument :
BNA_F
ClientSampleId :
MH-0-12FT-COMPMS

Tgt Ion:163 Resp: 1196730
Ion Ratio Lower Upper
163 100
194 3.1 3.0 4.4
164 10.7 8.0 12.0

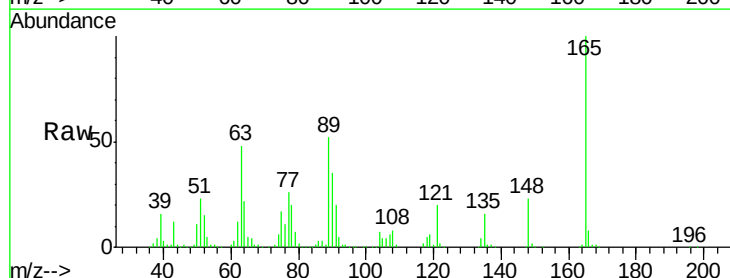


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

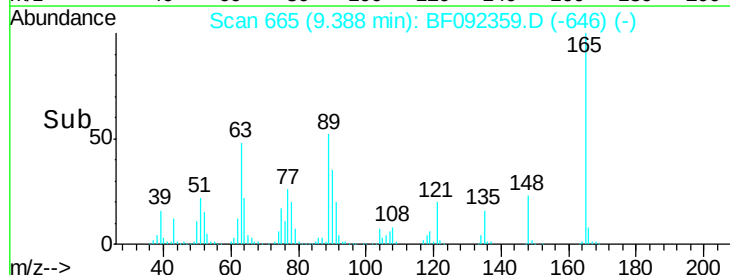
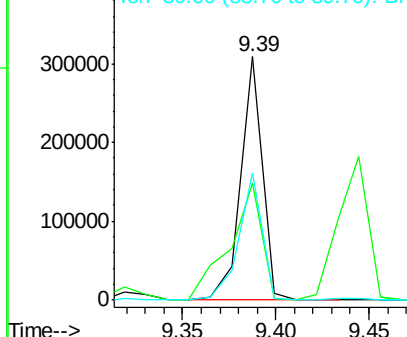


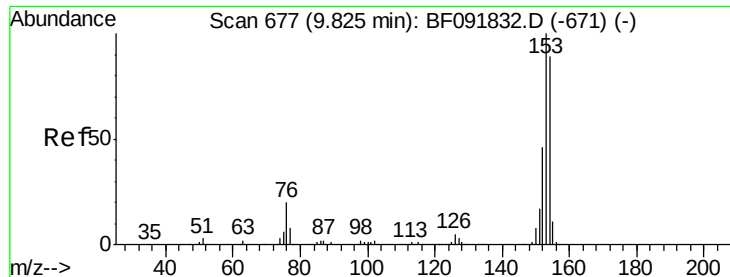
#50
2,6-Dinitrotoluene
Concen: 48.29 ng
RT: 9.39 min Scan# 665
Delta R.T. -0.09 min
Lab File: BF092359.D
Acq: 18 Jan 2017 19:01

Tgt Ion:165 Resp: 249486
Ion Ratio Lower Upper
165 100
63 48.0 36.2 54.4
89 52.1 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: 41.35 ng

RT: 9.62 min Scan# 685

Delta R.T. -0.10 min

Lab File: BF092359.D

Acq: 18 Jan 2017 19:01

Instrument :

BNA_F

ClientSampleId :

MH-0-12FT-COMPMS

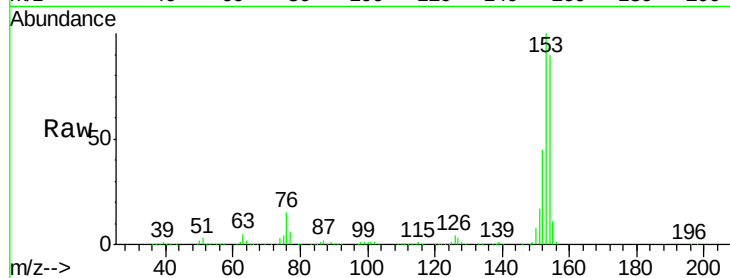
Tgt Ion:154 Resp: 862638

Ion Ratio Lower Upper

154 100

153 111.6 88.6 133.0

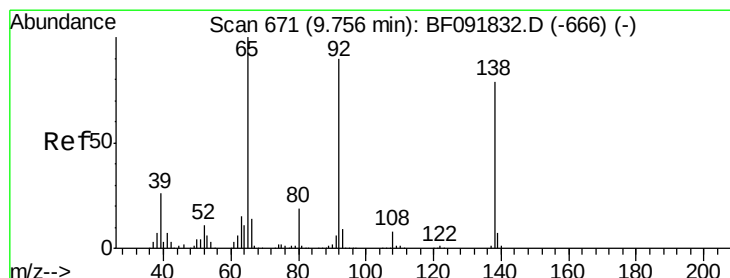
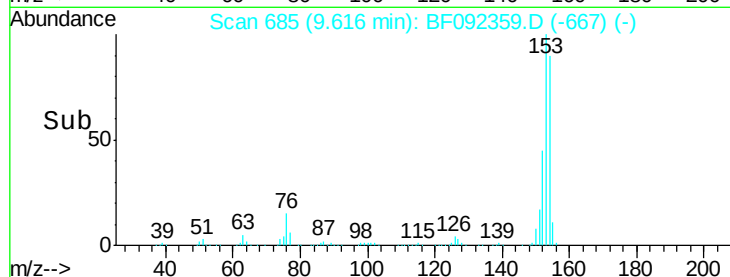
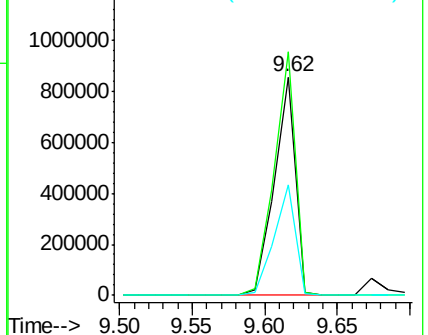
152 50.4 41.6 62.4



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: 29.23 ng

RT: 9.55 min Scan# 679

Delta R.T. -0.10 min

Lab File: BF092359.D

Acq: 18 Jan 2017 19:01

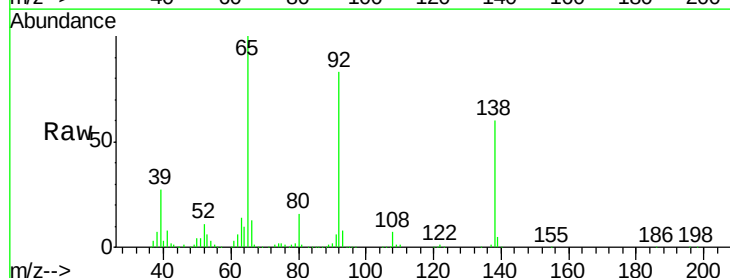
Tgt Ion:138 Resp: 186865

Ion Ratio Lower Upper

138 100

108 10.9 8.5 12.7

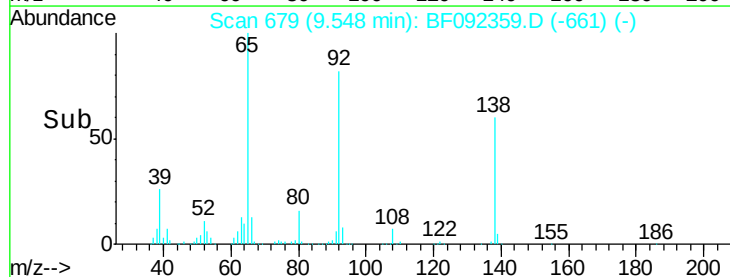
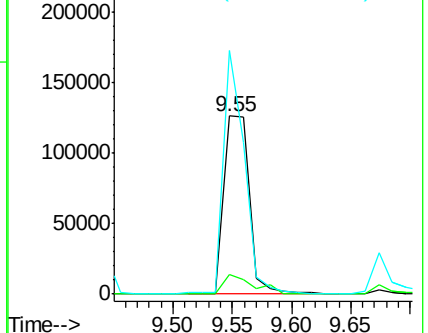
92 136.9 97.8 146.8

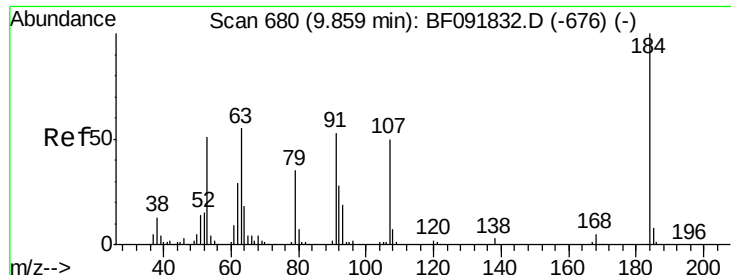


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

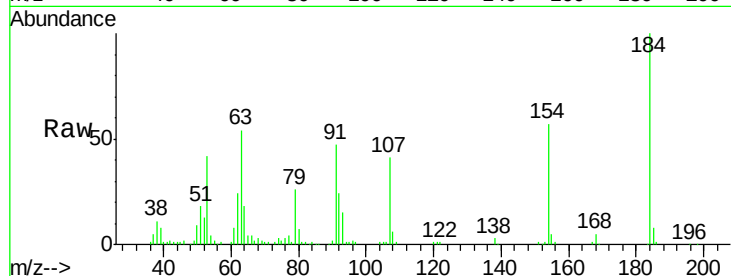




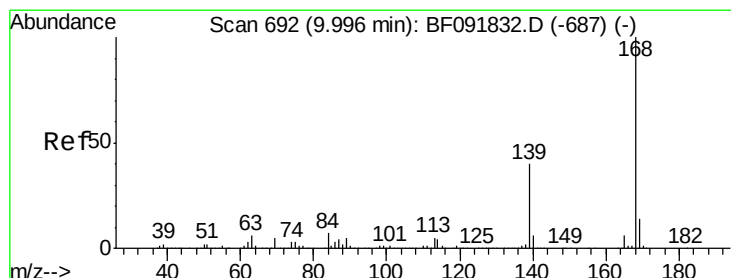
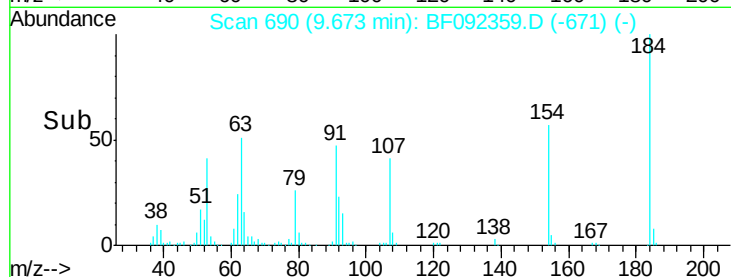
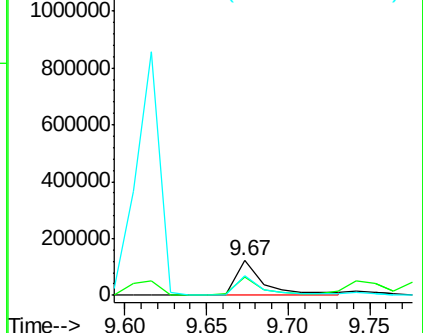
#53
2,4-Dinitrophenol
Concen: 50.31 ng
RT: 9.67 min Scan# 690
Delta R.T. -0.09 min
Lab File: BF092359.D
Acq: 18 Jan 2017 19:01

Instrument :
BNA_F
ClientSampleId :
MH-0-12FT-COMPMS

Tgt Ion:184 Resp: 144621
Ion Ratio Lower Upper
184 100
63 54.3 28.4 42.6#
154 56.9 44.3 66.5

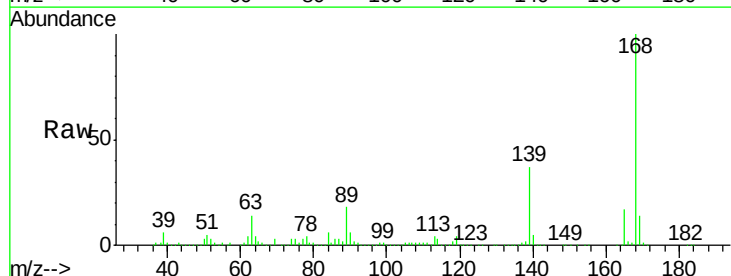


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

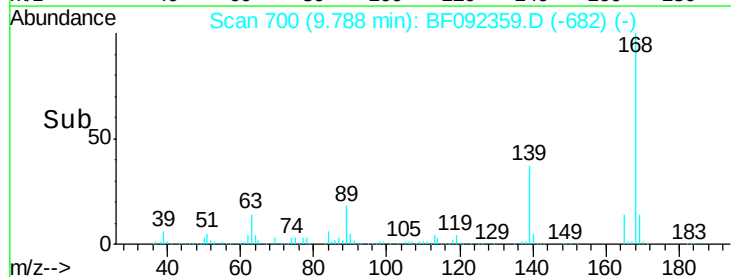
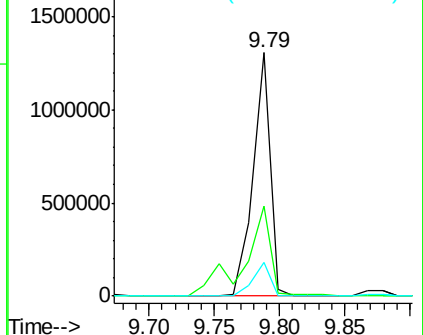


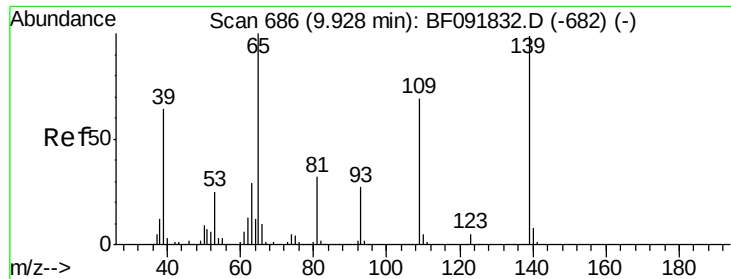
#54
Dibenzofuran
Concen: 42.53 ng
RT: 9.79 min Scan# 700
Delta R.T. -0.10 min
Lab File: BF092359.D
Acq: 18 Jan 2017 19:01

Tgt Ion:168 Resp: 1198196
Ion Ratio Lower Upper
168 100
139 36.8 32.6 49.0
169 13.9 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

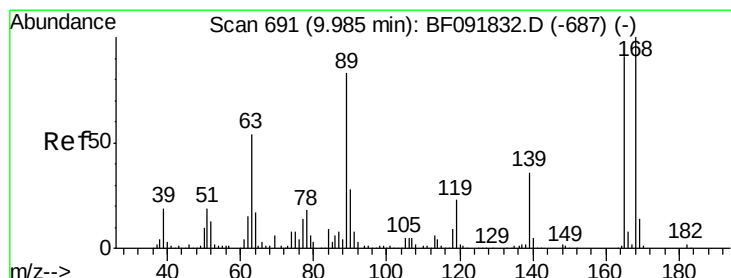
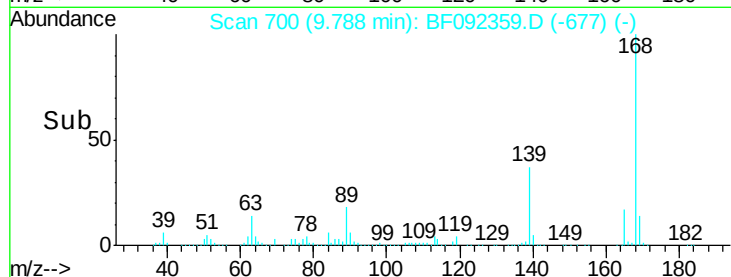
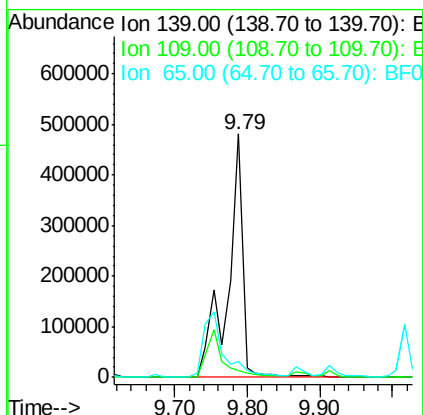
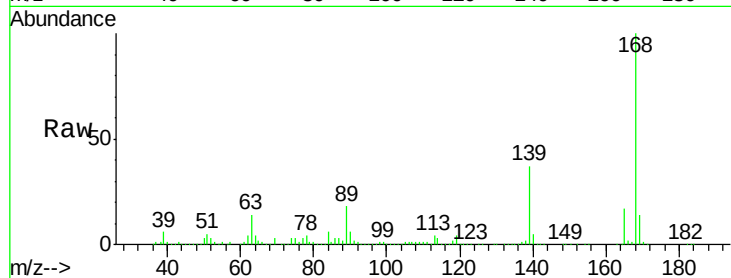




#55
4-Nitrophenol
Concen: 162.32 ng
RT: 9.79 min Scan# 700
Delta R.T. -0.04 min
Lab File: BF092359.D
Acq: 18 Jan 2017 19:01

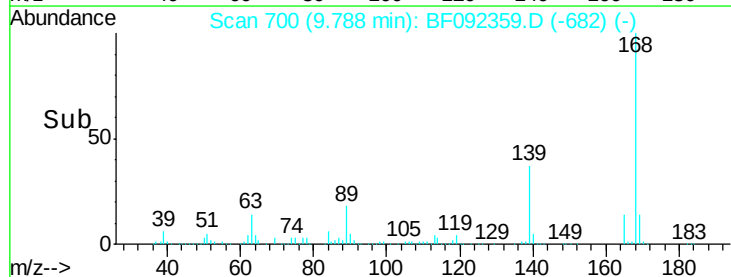
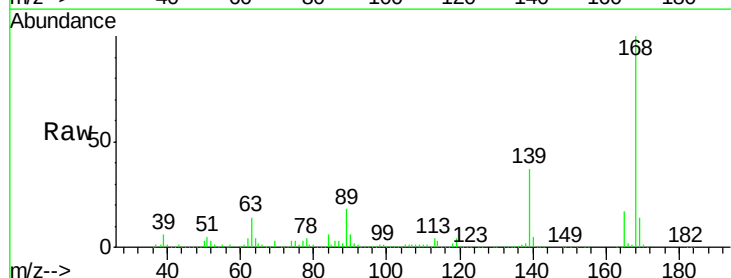
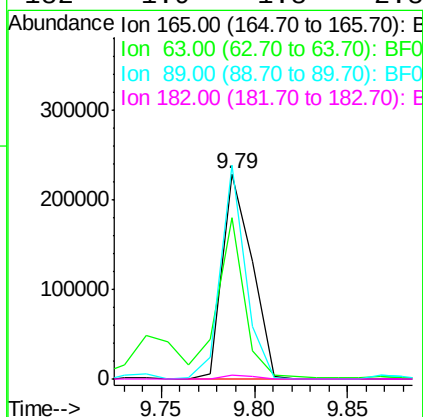
Instrument :
BNA_F
ClientSampleId :
MH-0-12FT-COMPMS

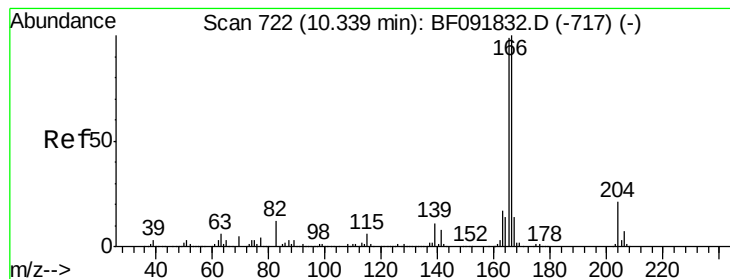
Tgt Ion:139 Resp: 704595
Ion Ratio Lower Upper
139 100
109 2.6 52.2 92.2#
65 6.5 85.8 125.8#



#56
2,4-Dinitrotoluene
Concen: 39.07 ng
RT: 9.79 min Scan# 700
Delta R.T. -0.10 min
Lab File: BF092359.D
Acq: 18 Jan 2017 19:01

Tgt Ion:165 Resp: 253330
Ion Ratio Lower Upper
165 100
63 78.7 40.2 60.4#
89 104.3 62.5 93.7#
182 1.9 1.8 2.8





#57

Fluorene

Concen: 42.67 ng

RT: 10.13 min Scan# 730

Delta R.T. -0.10 min

Lab File: BF092359.D

Acq: 18 Jan 2017 19:01

Instrument :

BNA_F

ClientSampleId :

MH-0-12FT-COMPMS

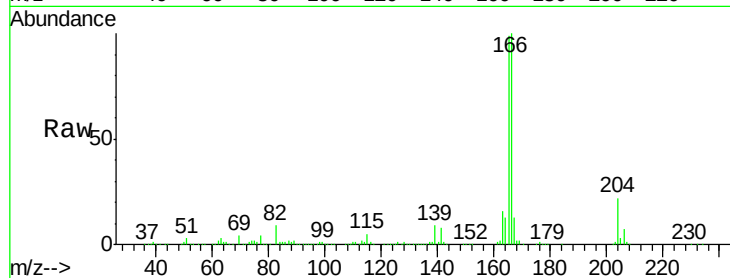
Tgt Ion:166 Resp: 874673

Ion Ratio Lower Upper

166 100

165 98.6 77.8 116.8

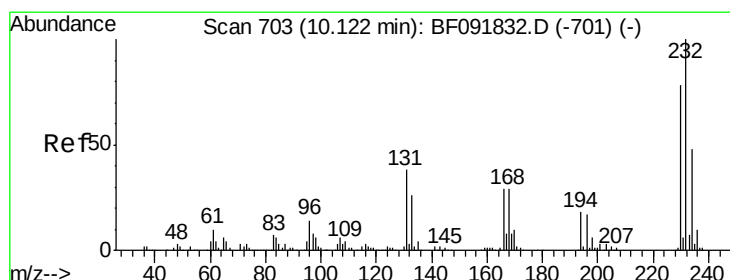
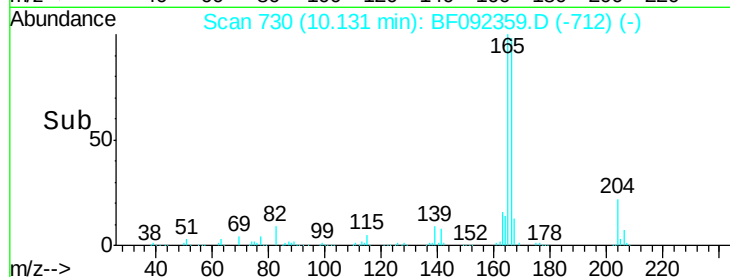
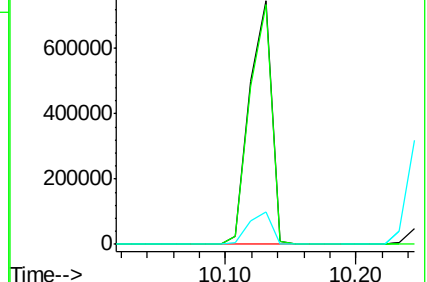
167 13.3 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.92 ng

RT: 9.91 min Scan# 711

Delta R.T. -0.10 min

Lab File: BF092359.D

Acq: 18 Jan 2017 19:01

Tgt Ion:232 Resp: 217191

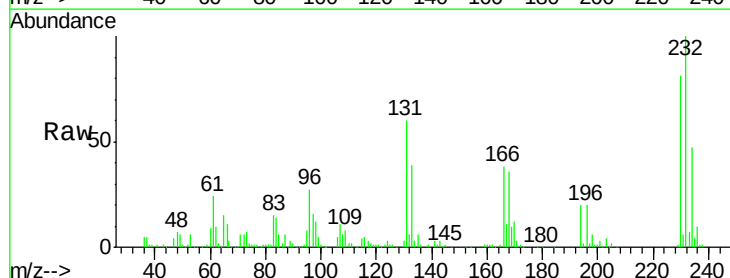
Ion Ratio Lower Upper

232 100

131 48.3 40.1 60.1

130 2.2 1.8 2.8

166 29.0 26.6 39.8

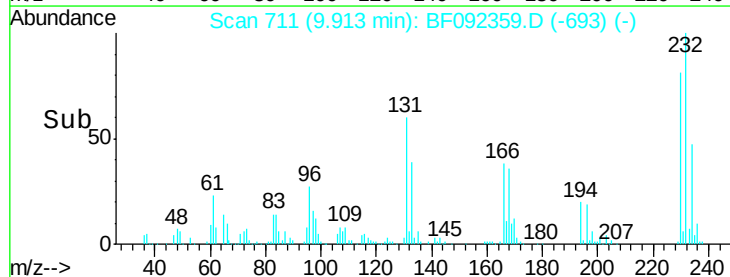
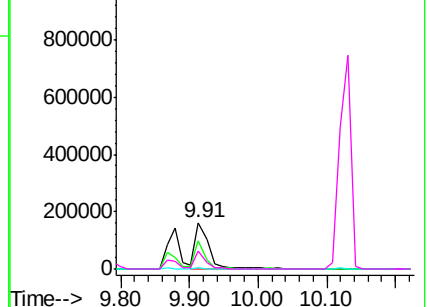


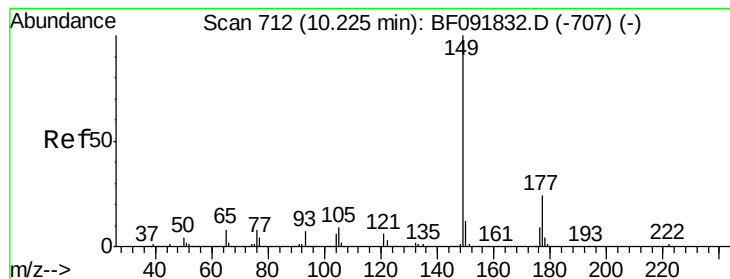
Abundance Ion 232.00 (231.70 to 232.70): E

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: 40.75 ng

RT: 10.02 min Scan# 720

Delta R.T. -0.10 min

Lab File: BF092359.D

Acq: 18 Jan 2017 19:01

Instrument :

BNA_F

ClientSampleId :

MH-0-12FT-COMPMS

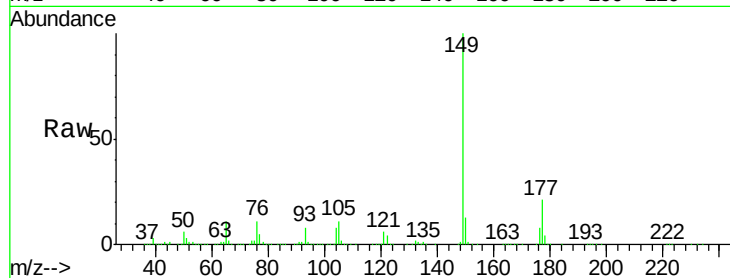
Tgt Ion:149 Resp: 934145

Ion Ratio Lower Upper

149 100

177 20.6 16.6 25.0

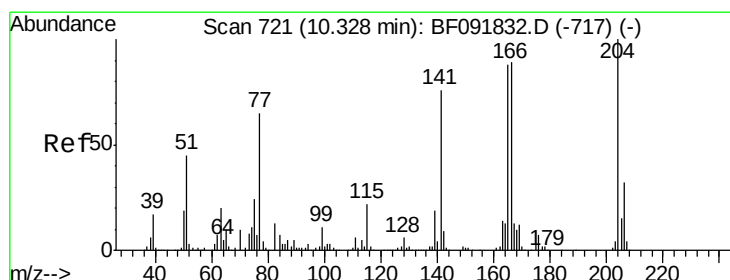
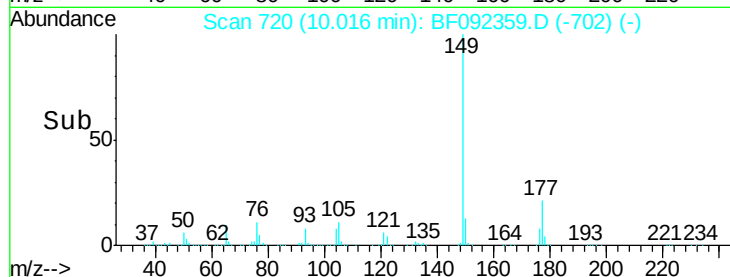
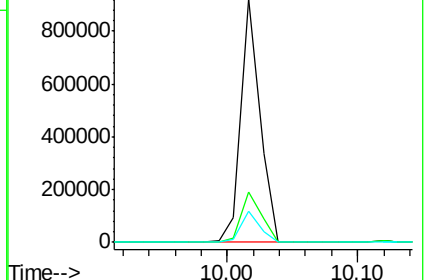
150 12.7 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.59 ng

RT: 10.12 min Scan# 729

Delta R.T. -0.10 min

Lab File: BF092359.D

Acq: 18 Jan 2017 19:01

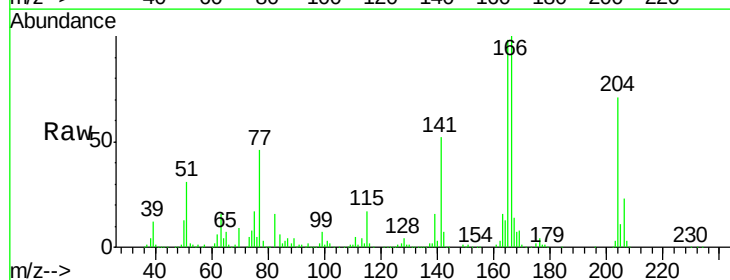
Tgt Ion:204 Resp: 364303

Ion Ratio Lower Upper

204 100

206 32.8 25.8 38.6

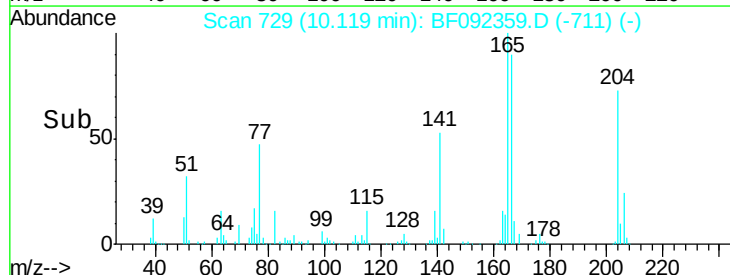
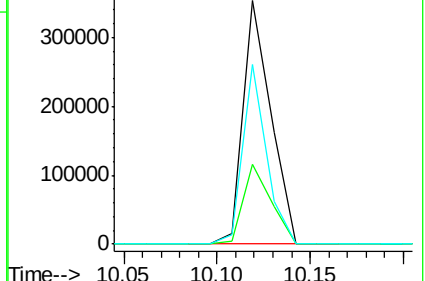
141 73.8 59.4 89.0

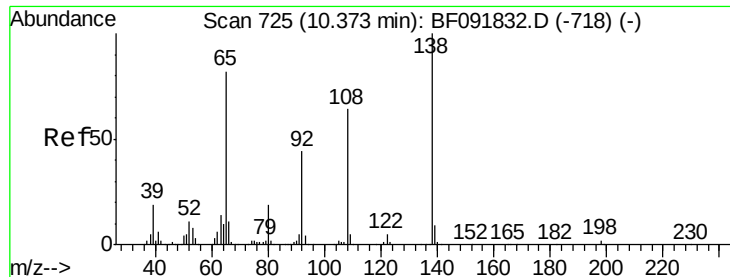


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 32.33 ng

RT: 10.16 min Scan# 733

Delta R.T. -0.10 min

Lab File: BF092359.D

Acq: 18 Jan 2017 19:01

Instrument :

BNA_F

ClientSampleId :

MH-0-12FT-COMPMS

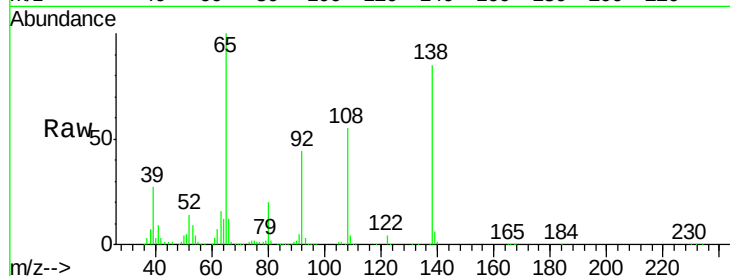
Tgt Ion:138 Resp: 214173

Ion Ratio Lower Upper

138 100

92 52.2 31.7 71.7

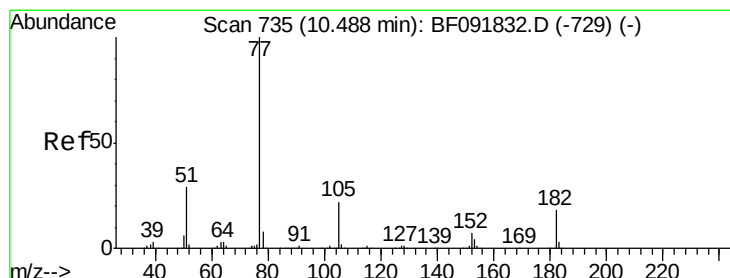
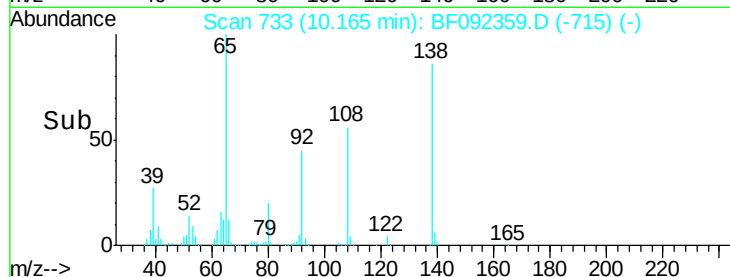
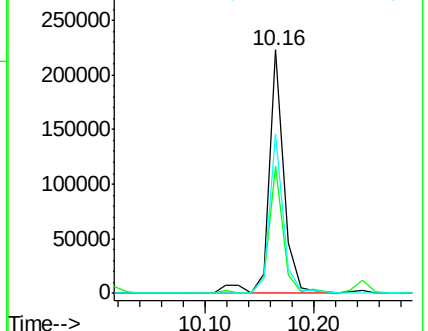
108 65.3 52.6 92.6



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: 42.74 ng

RT: 10.28 min Scan# 743

Delta R.T. -0.10 min

Lab File: BF092359.D

Acq: 18 Jan 2017 19:01

Tgt Ion: 77 Resp: 1078628

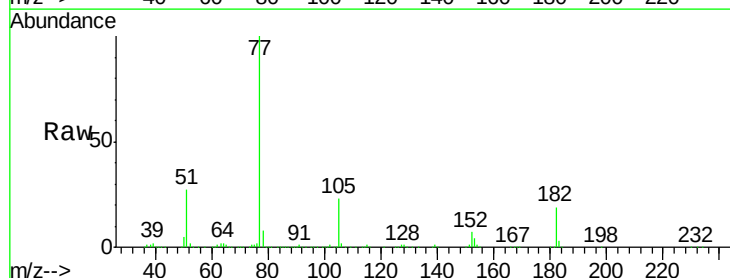
Ion Ratio Lower Upper

77 100

182 18.7 0.0 39.3

105 23.5 2.3 42.3

51 26.9 8.9 48.9

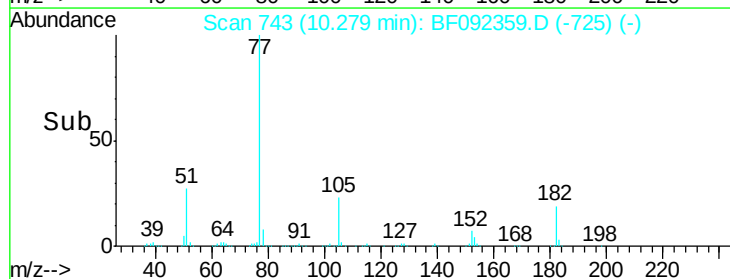
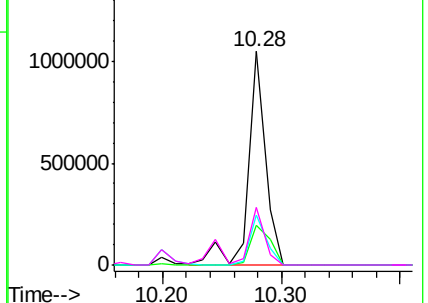


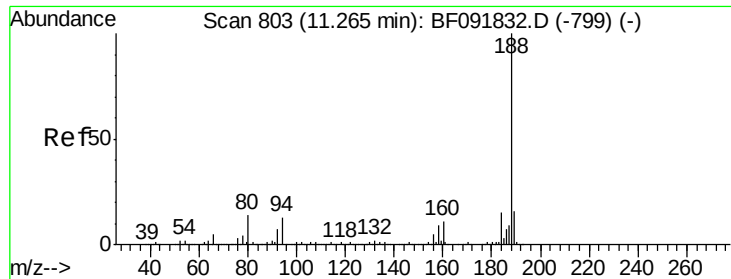
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

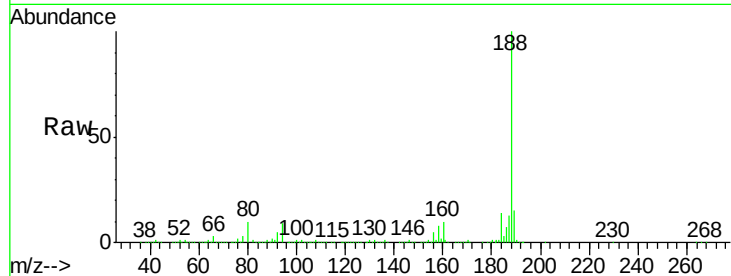




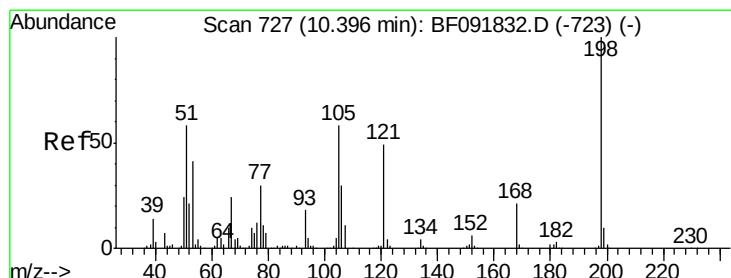
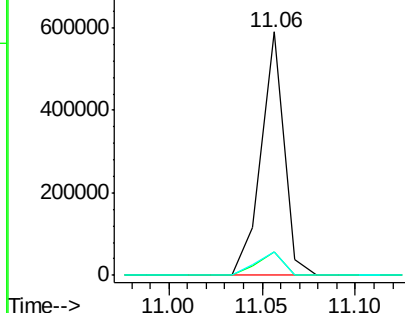
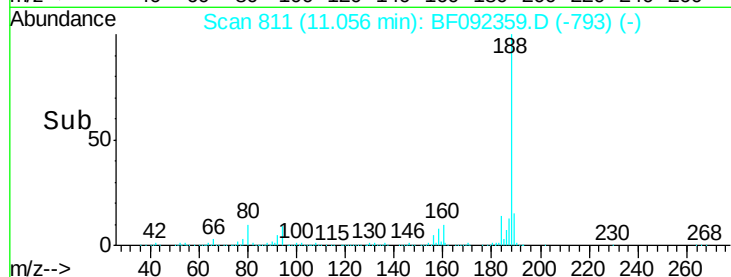
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.06 min Scan# 811
Delta R.T. -0.10 min
Lab File: BF092359.D
Acq: 18 Jan 2017 19:01

Instrument :
BNA_F
ClientSampleId :
MH-0-12FT-COMPMS

Tgt Ion:188 Resp: 512392
Ion Ratio Lower Upper
188 100
94 9.4 10.0 15.0#
80 9.8 11.2 16.8#

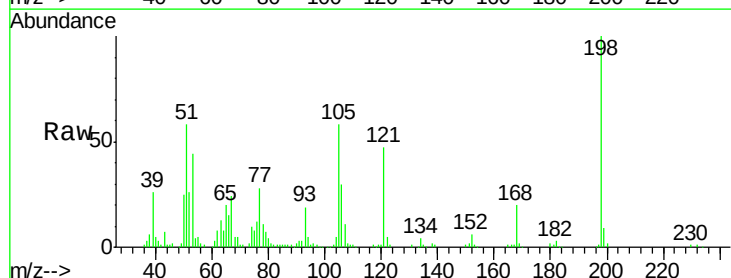


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

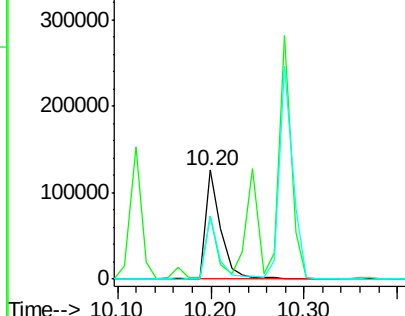
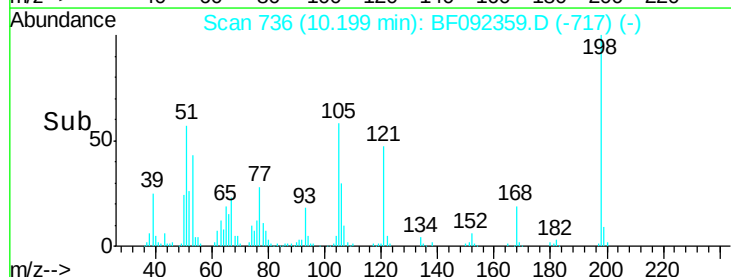


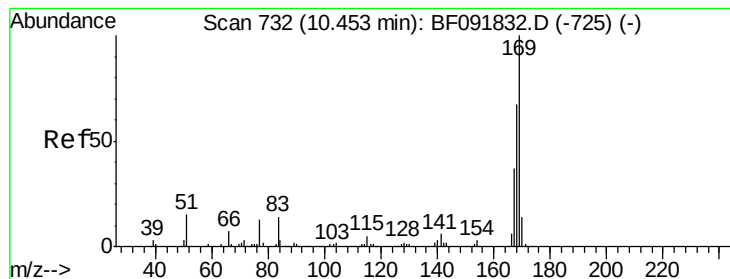
#64
4,6-Dinitro-2-methylphenol
Concen: 47.03 ng
RT: 10.20 min Scan# 736
Delta R.T. -0.09 min
Lab File: BF092359.D
Acq: 18 Jan 2017 19:01

Tgt Ion:198 Resp: 145703
Ion Ratio Lower Upper
198 100
51 57.7 6.7 46.7#
105 58.0 16.6 56.6#



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 49.63 ng

RT: 10.24 min Scan# 740

Delta R.T. -0.10 min

Lab File: BF092359.D

Acq: 18 Jan 2017 19:01

Instrument :

BNA_F

ClientSampleId :

MH-0-12FT-COMPMS

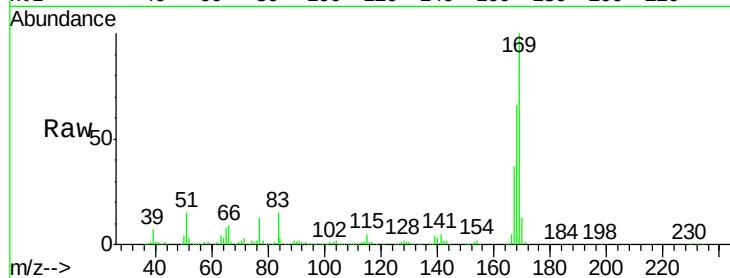
Tgt Ion:169 Resp: 754605

Ion Ratio Lower Upper

169 100

168 66.3 54.2 81.2

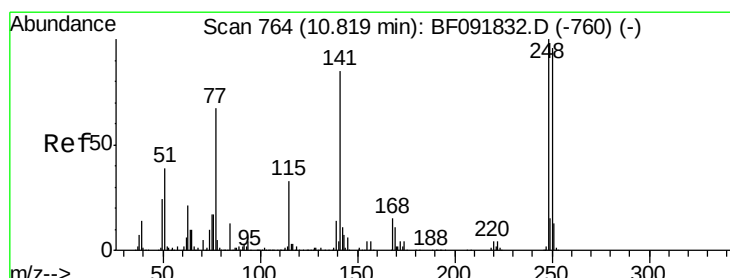
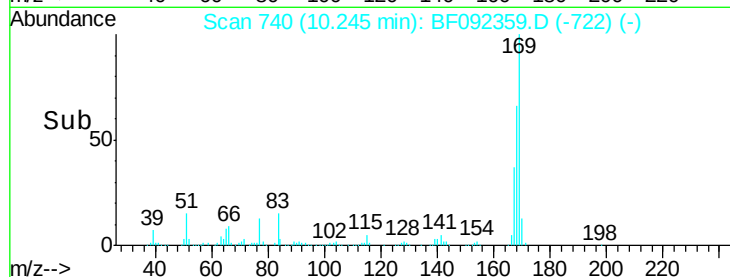
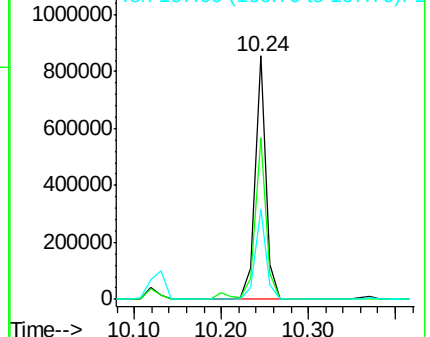
167 37.1 30.2 45.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 50.83 ng

RT: 10.61 min Scan# 772

Delta R.T. -0.10 min

Lab File: BF092359.D

Acq: 18 Jan 2017 19:01

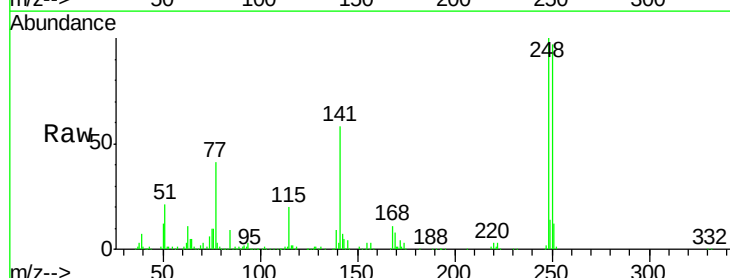
Tgt Ion:248 Resp: 270950

Ion Ratio Lower Upper

248 100

250 96.9 76.9 115.3

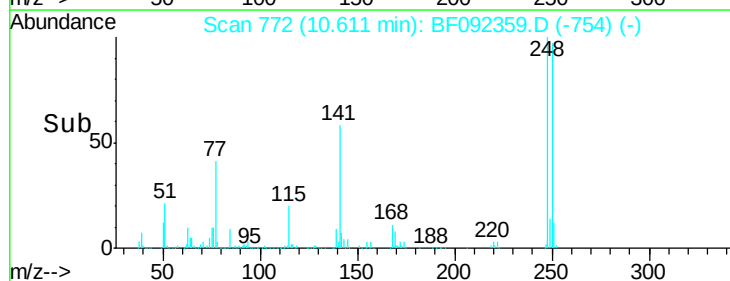
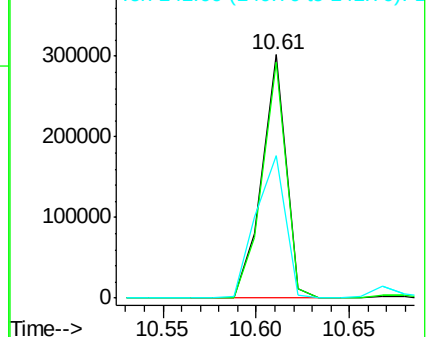
141 58.5 68.2 102.4#

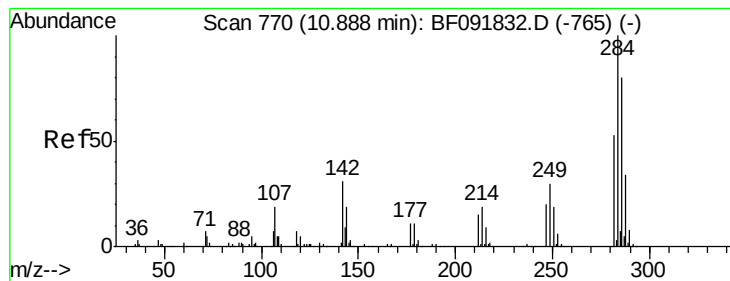


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 43.64 ng

RT: 10.68 min Scan# 778

Delta R.T. -0.09 min

Lab File: BF092359.D

Acq: 18 Jan 2017 19:01

Instrument :

BNA_F

ClientSampleId :

MH-0-12FT-COMPMS

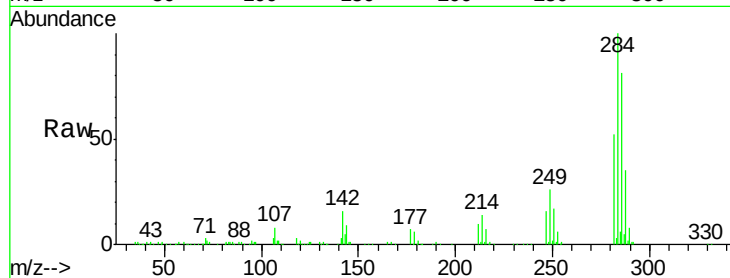
Tgt Ion:284 Resp: 248638

Ion Ratio Lower Upper

284 100

142 16.1 22.6 33.8#

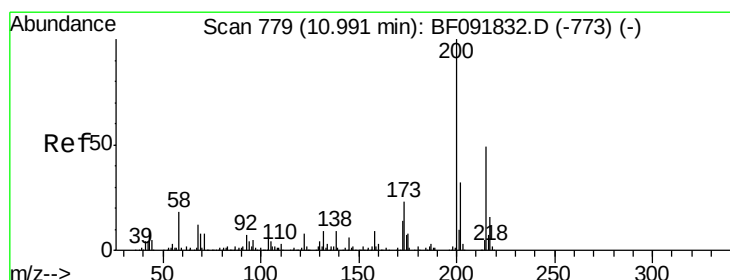
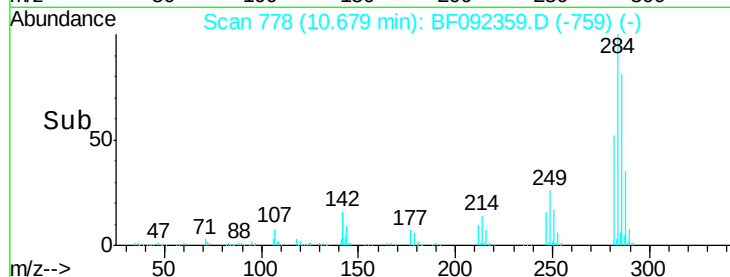
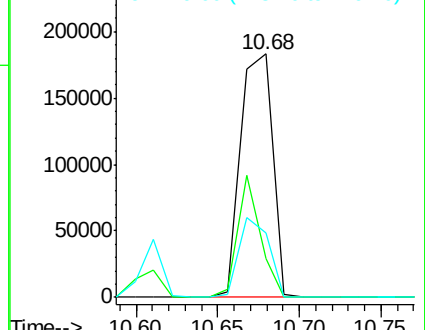
249 26.2 25.4 38.0



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: 51.03 ng

RT: 10.78 min Scan# 787

Delta R.T. -0.10 min

Lab File: BF092359.D

Acq: 18 Jan 2017 19:01

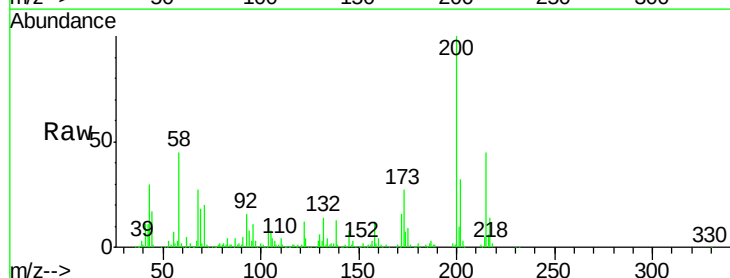
Tgt Ion:200 Resp: 250298

Ion Ratio Lower Upper

200 100

173 27.0 9.6 49.6

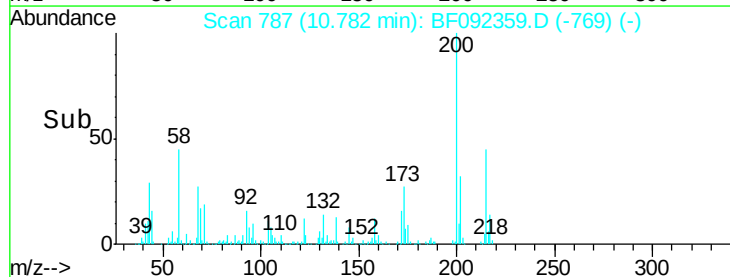
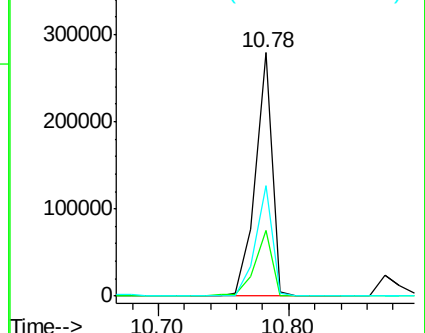
215 45.4 25.7 65.7

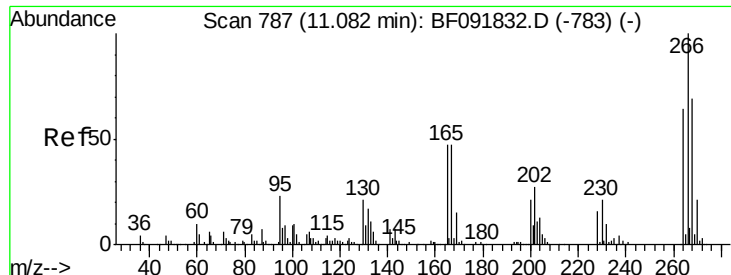


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

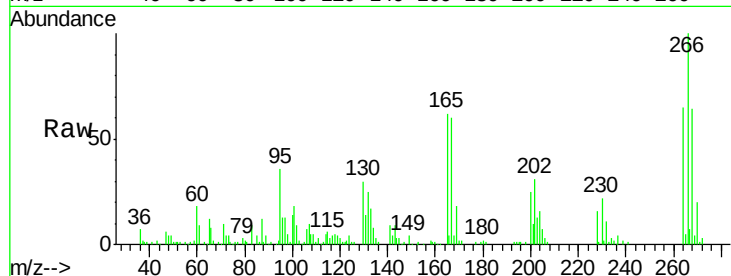




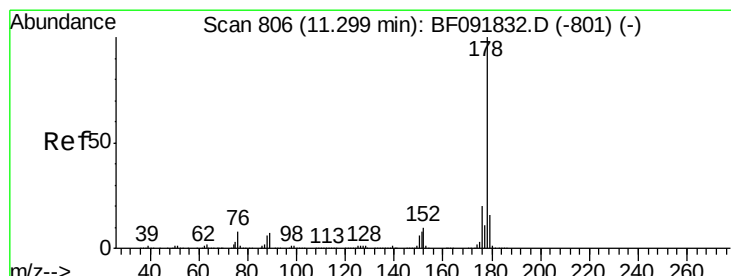
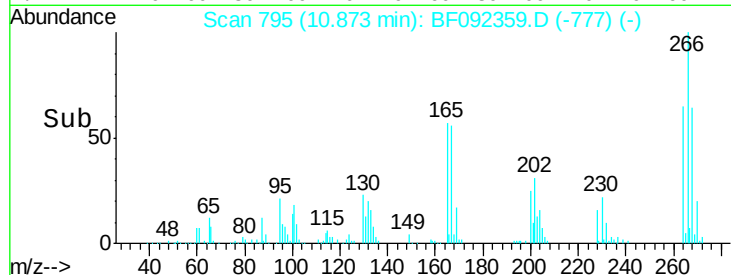
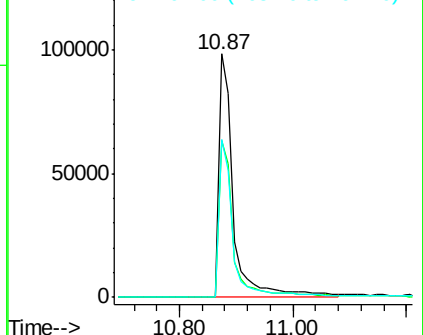
#69
 Pentachlorophenol
 Concen: 62.75 ng
 RT: 10.87 min Scan# 795
 Delta R.T. -0.10 min
 Lab File: BF092359.D
 Acq: 18 Jan 2017 19:01

Instrument :
 BNA_F
 ClientSampleId :
 MH-0-12FT-COMPMS

Tgt Ion: 266 Resp: 175420
 Ion Ratio Lower Upper
 266 100
 268 64.5 53.3 79.9
 264 64.8 50.3 75.5

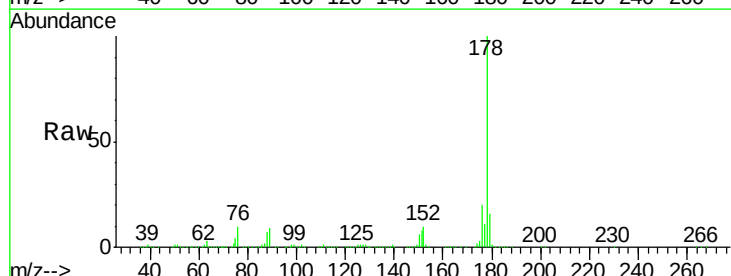


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

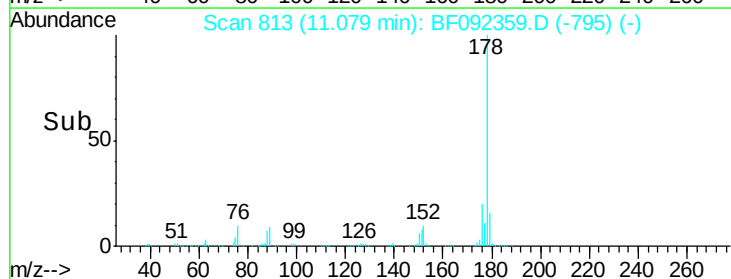
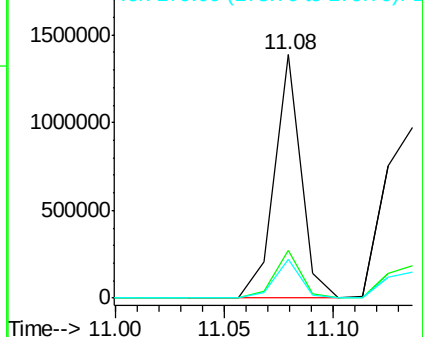


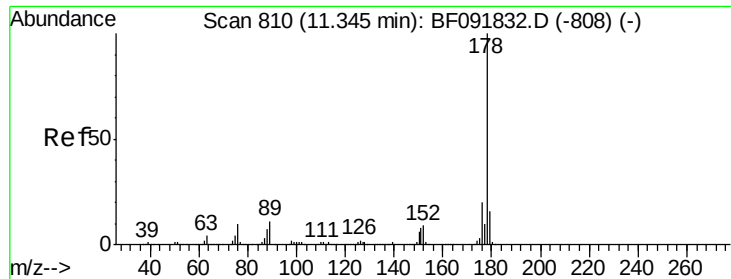
#70
 Phenanthrene
 Concen: 42.99 ng
 RT: 11.08 min Scan# 813
 Delta R.T. -0.10 min
 Lab File: BF092359.D
 Acq: 18 Jan 2017 19:01

Tgt Ion: 178 Resp: 1194372
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.6 25.0
 179 16.1 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

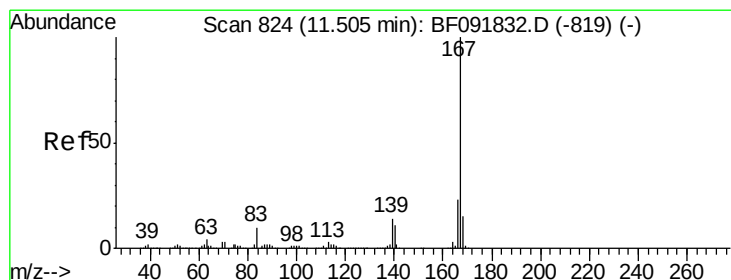
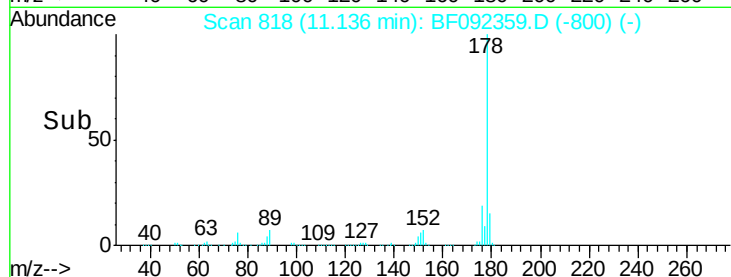
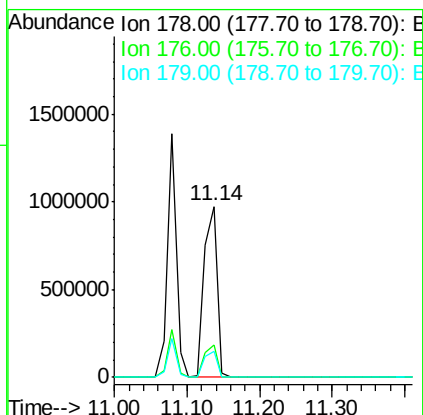
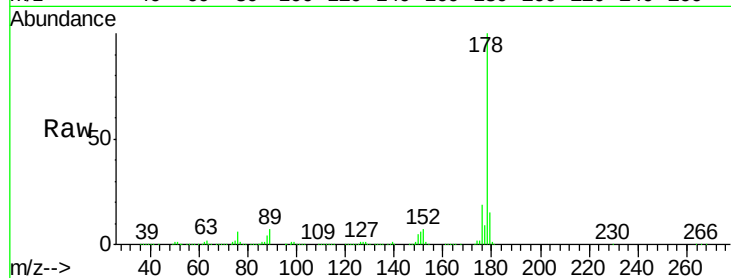




#71
 Anthracene
 Concen: 52.64 ng
 RT: 11.14 min Scan# 818
 Delta R.T. -0.10 min
 Lab File: BF092359.D
 Acq: 18 Jan 2017 19:01

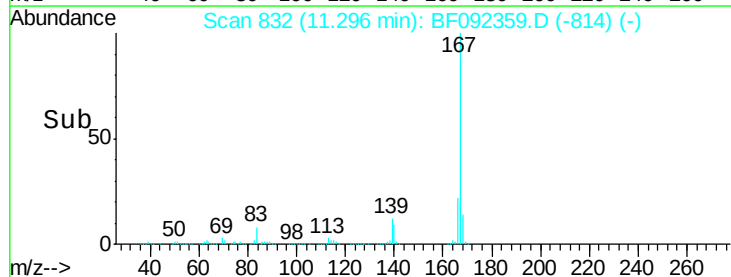
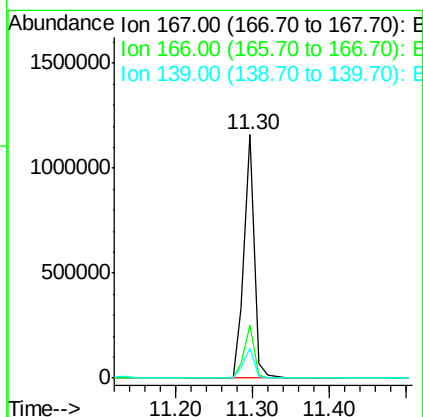
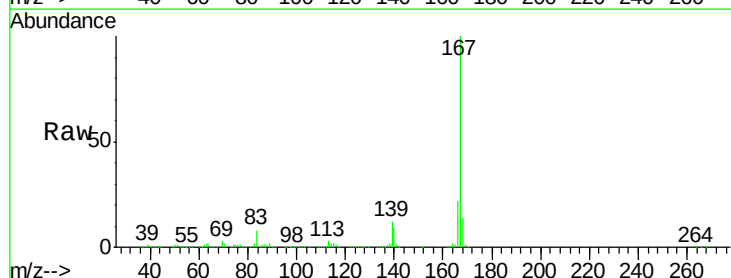
Instrument :
 BNA_F
 ClientSampleId :
 MH-0-12FT-COMPMS

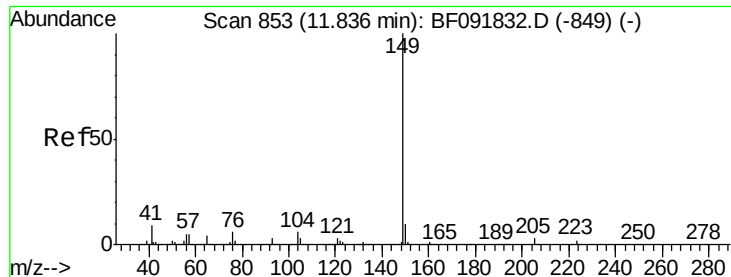
Tgt Ion:178 Resp: 1221699
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.9 23.9
 179 15.4 13.2 19.8



#72
 Carbazole
 Concen: 50.26 ng
 RT: 11.30 min Scan# 832
 Delta R.T. -0.10 min
 Lab File: BF092359.D
 Acq: 18 Jan 2017 19:01

Tgt Ion:167 Resp: 1090004
 Ion Ratio Lower Upper
 167 100
 166 21.6 18.2 27.2
 139 12.4 11.4 17.2





#73

Di-n-butylphthalate

Concen: 53.07 ng

RT: 11.64 min Scan# 862

Delta R.T. -0.09 min

Lab File: BF092359.D

Acq: 18 Jan 2017 19:01

Instrument :

BNA_F

ClientSampleId :

MH-0-12FT-COMPMS

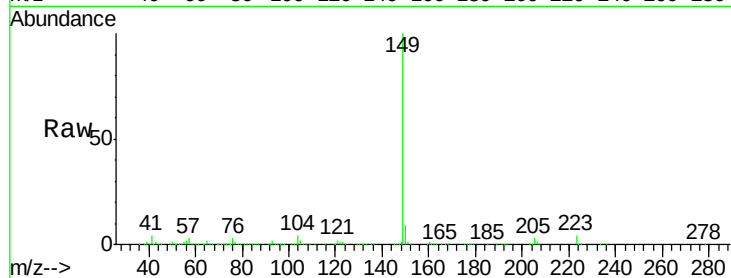
Tgt Ion:149 Resp: 1377812

Ion Ratio Lower Upper

149 100

150 9.0 8.1 12.1

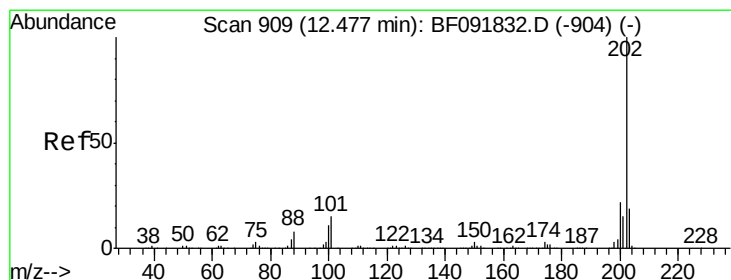
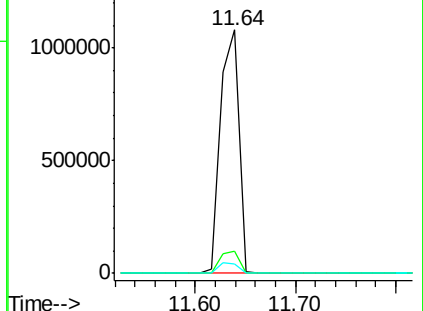
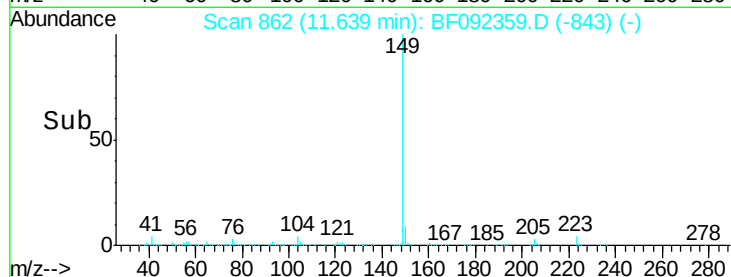
104 3.7 4.6 7.0#



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: 40.95 ng

RT: 12.26 min Scan# 916

Delta R.T. -0.11 min

Lab File: BF092359.D

Acq: 18 Jan 2017 19:01

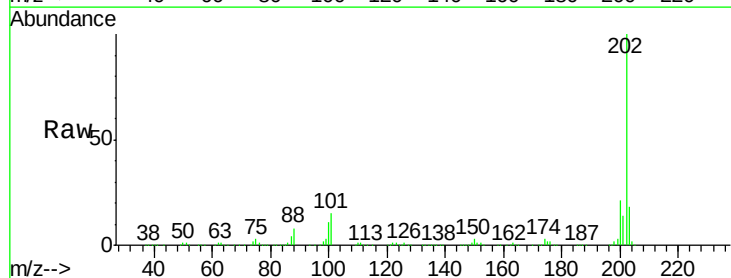
Tgt Ion:202 Resp: 1006465

Ion Ratio Lower Upper

202 100

101 15.1 0.0 34.6

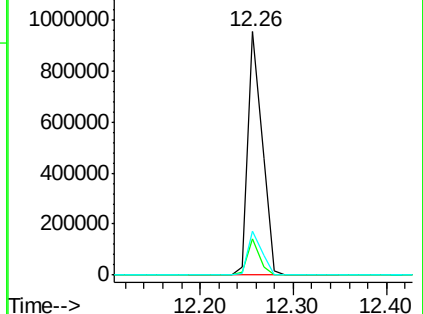
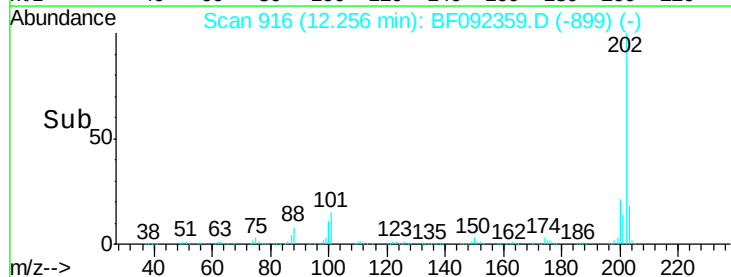
203 18.0 0.0 38.7

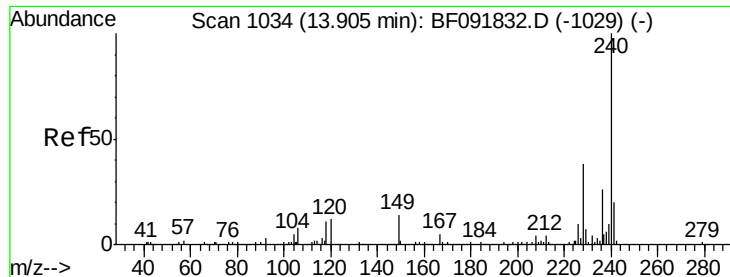


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.69 min Scan# 1041

Delta R.T. -0.10 min

Lab File: BF092359.D

Acq: 18 Jan 2017 19:01

Instrument :

BNA_F

ClientSampleId :

MH-0-12FT-COMPMS

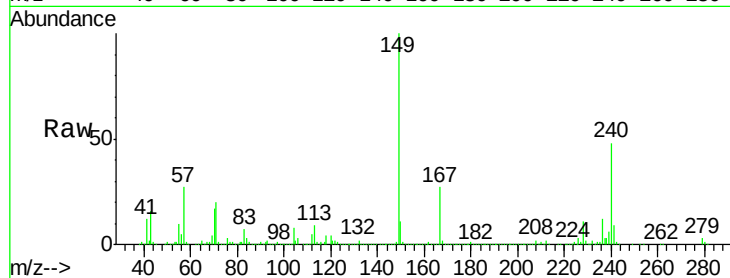
Tgt Ion:240 Resp: 301374

Ion Ratio Lower Upper

240 100

120 9.1 12.9 19.3#

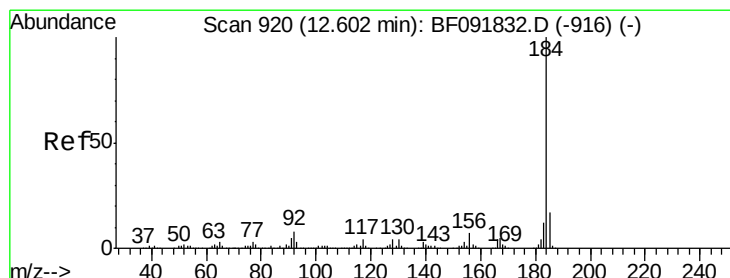
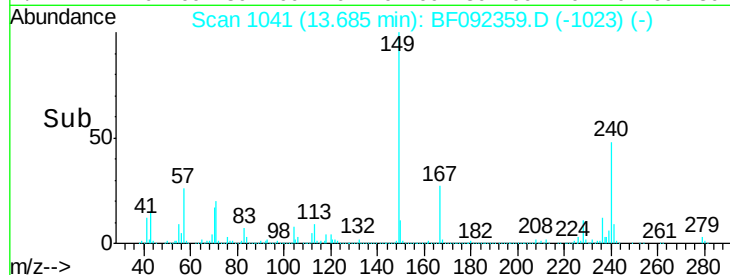
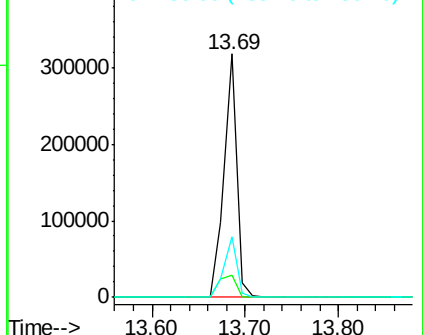
236 25.1 20.9 31.3



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: 26.00 ng

RT: 12.39 min Scan# 928

Delta R.T. -0.10 min

Lab File: BF092359.D

Acq: 18 Jan 2017 19:01

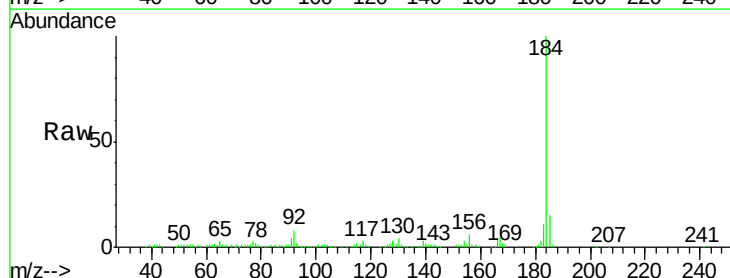
Tgt Ion:184 Resp: 222762

Ion Ratio Lower Upper

184 100

185 14.8 13.4 20.0

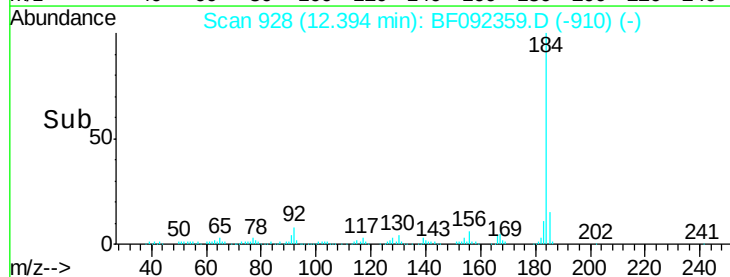
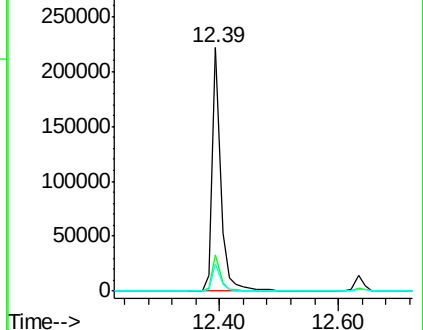
183 11.2 9.2 13.8

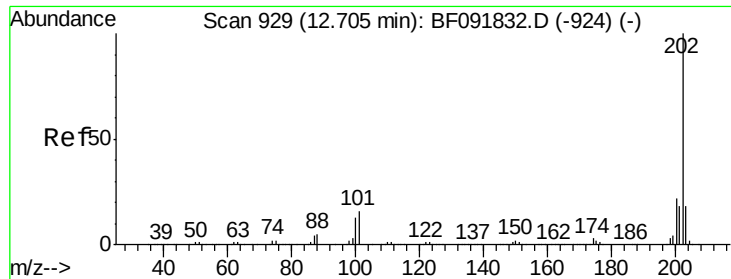


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

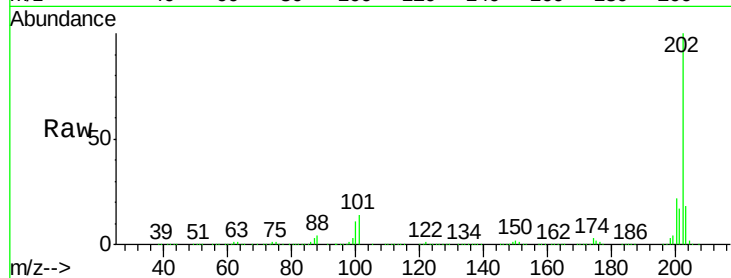




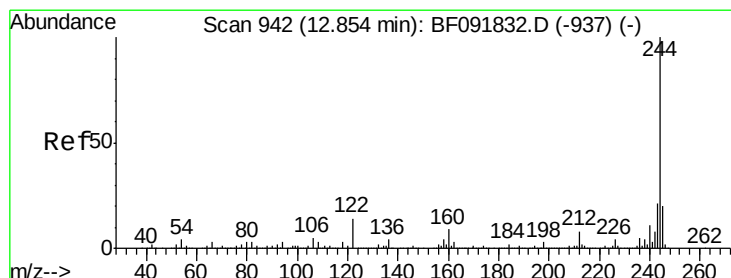
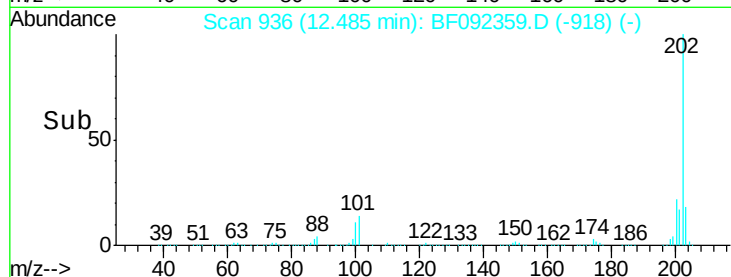
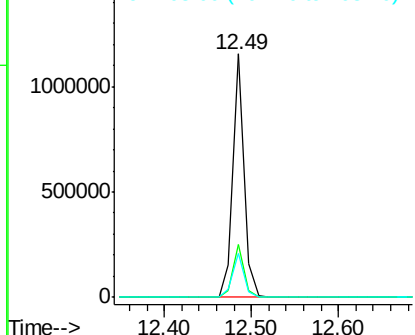
#77
 Pyrene
 Concen: 45.89 ng
 RT: 12.49 min Scan# 936
 Delta R.T. -0.10 min
 Lab File: BF092359.D
 Acq: 18 Jan 2017 19:01

Instrument :
 BNA_F
 ClientSampleId :
 MH-0-12FT-COMPMS

Tgt Ion: 202 Resp: 1014773
 Ion Ratio Lower Upper
 202 100
 200 21.5 17.7 26.5
 203 18.1 14.7 22.1

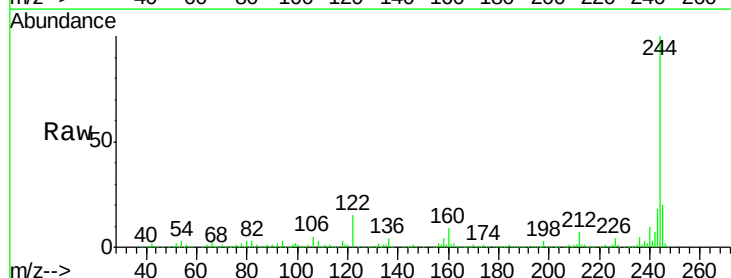


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

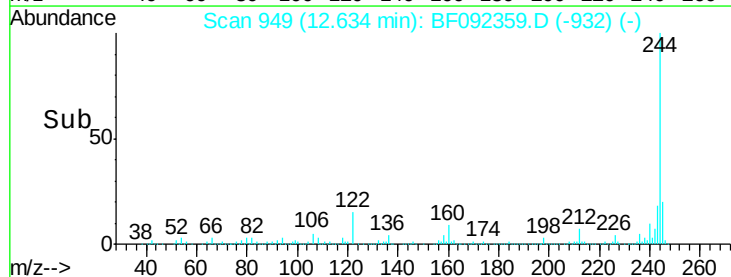
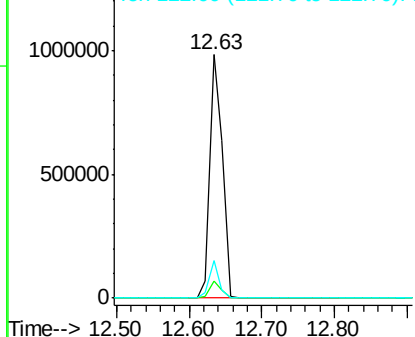


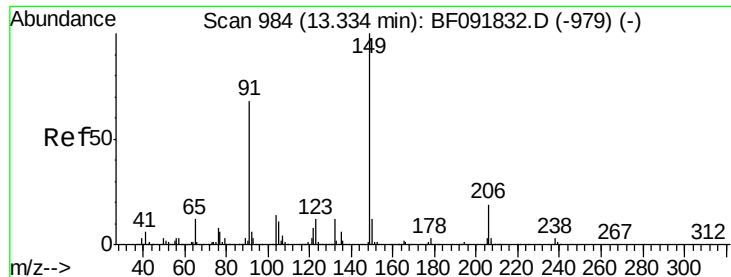
#78
 Terphenyl-d14
 Concen: 94.23 ng
 RT: 12.63 min Scan# 949
 Delta R.T. -0.11 min
 Lab File: BF092359.D
 Acq: 18 Jan 2017 19:01

Tgt Ion: 244 Resp: 1170911
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.2 9.2
 122 15.4 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

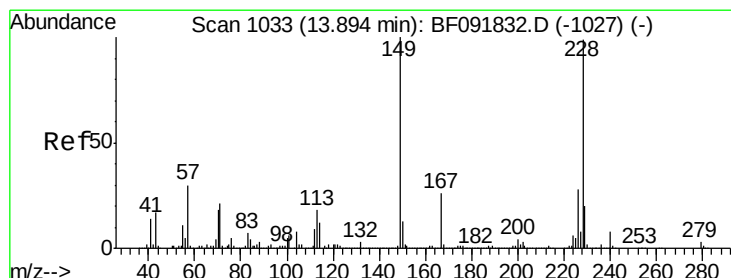
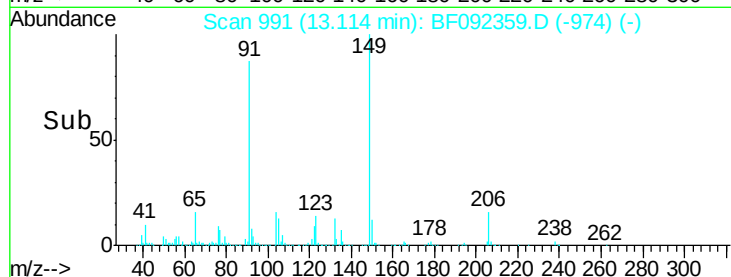
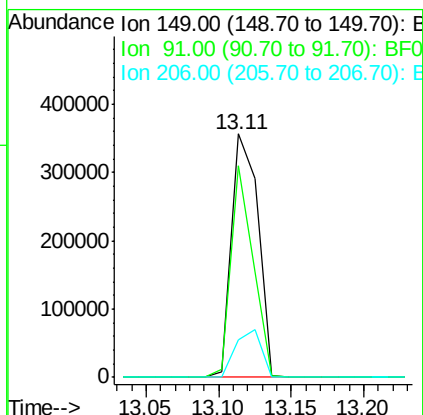
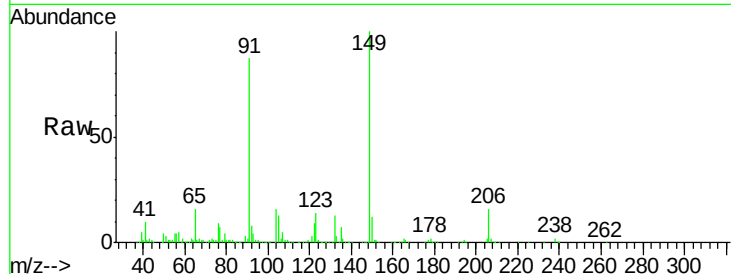




#79
Butylbenzylphthalate
Concen: 45.18 ng
RT: 13.11 min Scan# 991
Delta R.T. -0.11 min
Lab File: BF092359.D
Acq: 18 Jan 2017 19:01

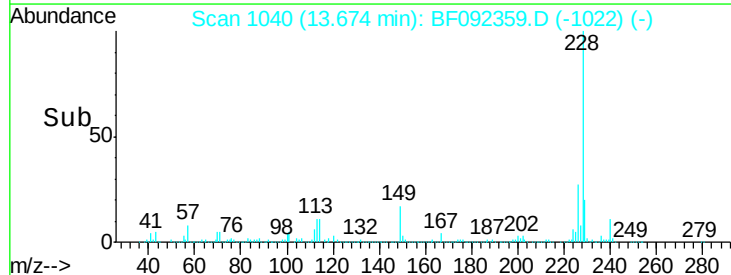
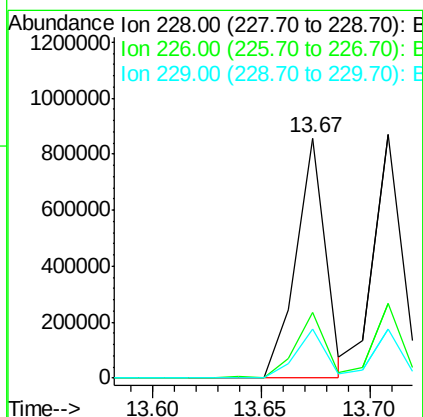
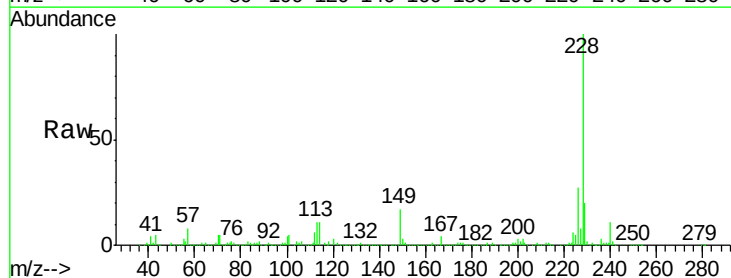
Instrument :
BNA_F
ClientSampleId :
MH-0-12FT-COMPMS

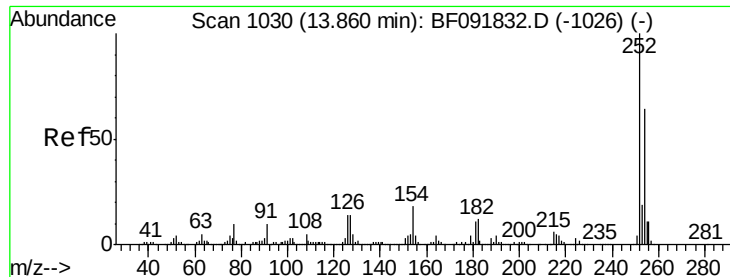
Tgt Ion:149 Resp: 454331
Ion Ratio Lower Upper
149 100
91 86.8 63.9 95.9
206 15.7 14.6 21.8



#80
Benzo(a)anthracene
Concen: 47.57 ng
RT: 13.67 min Scan# 1040
Delta R.T. -0.10 min
Lab File: BF092359.D
Acq: 18 Jan 2017 19:01

Tgt Ion:228 Resp: 809173
Ion Ratio Lower Upper
228 100
226 27.2 22.4 33.6
229 20.3 16.2 24.4

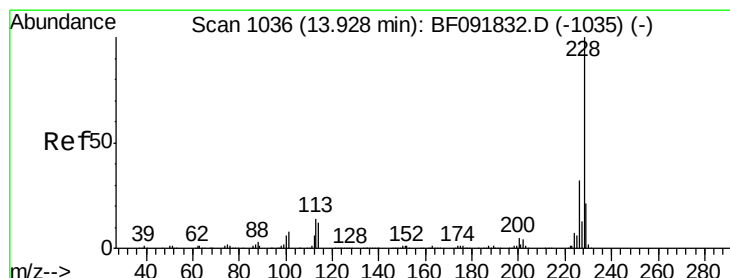
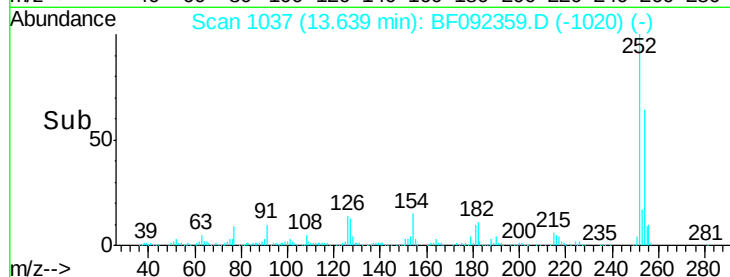
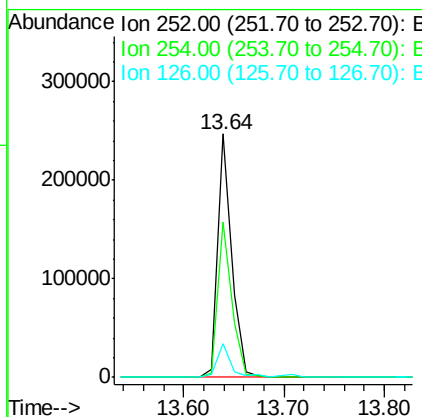
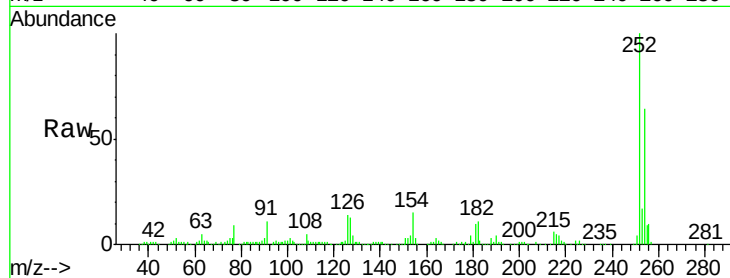




#81
 3,3'-Dichlorobenzidine
 Concen: 37.04 ng
 RT: 13.64 min Scan# 1037
 Delta R.T. -0.11 min
 Lab File: BF092359.D
 Acq: 18 Jan 2017 19:01

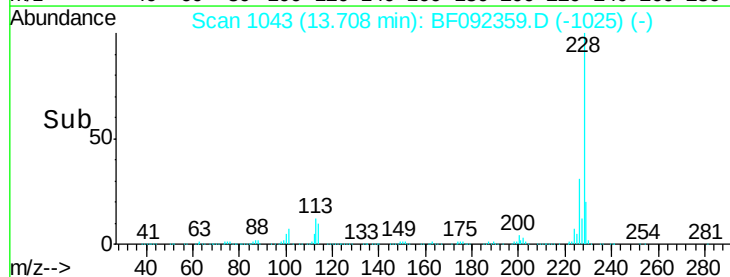
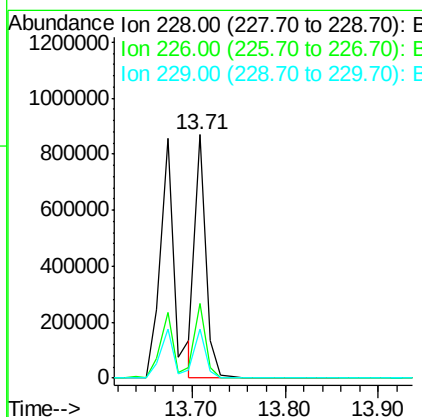
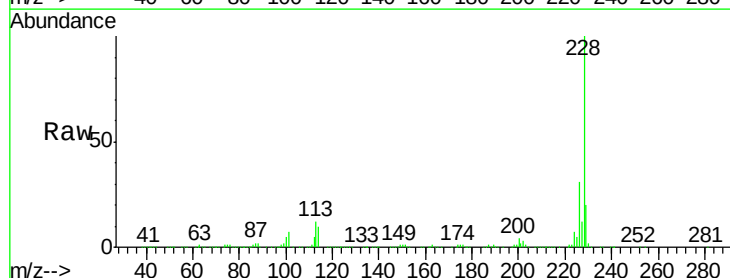
Instrument :
 BNA_F
 ClientSampleId :
 MH-0-12FT-COMPMS

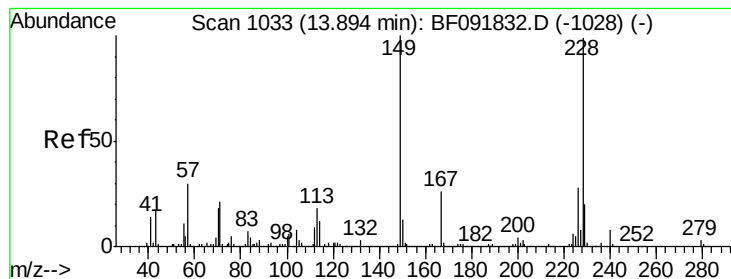
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	52.3	78.5
126	13.9	13.6	20.4



#82
 Chrysene
 Concen: 41.27 ng
 RT: 13.71 min Scan# 1043
 Delta R.T. -0.10 min
 Lab File: BF092359.D
 Acq: 18 Jan 2017 19:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.4	38.0
229	20.3	16.2	24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 51.52 ng

RT: 13.69 min Scan# 1041

Delta R.T. -0.10 min

Lab File: BF092359.D

Acq: 18 Jan 2017 19:01

Instrument :

BNA_F

ClientSampleId :

MH-0-12FT-COMPMS

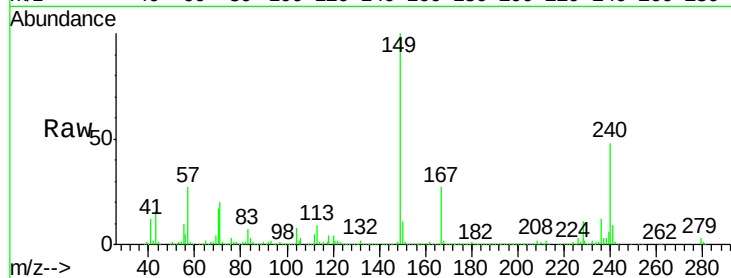
Tgt Ion:149 Resp: 610122

Ion Ratio Lower Upper

149 100

167 26.9 20.2 30.4

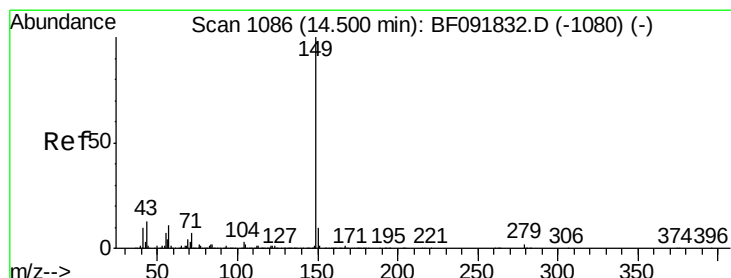
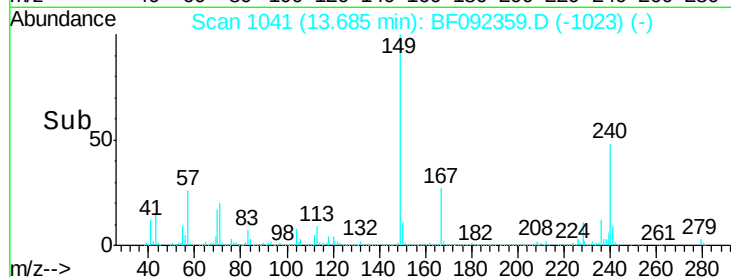
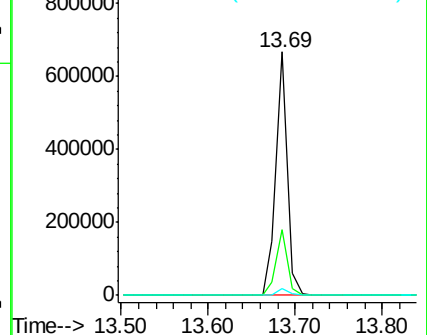
279 3.0 1.8 2.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 48.64 ng

RT: 14.29 min Scan# 1094

Delta R.T. -0.10 min

Lab File: BF092359.D

Acq: 18 Jan 2017 19:01

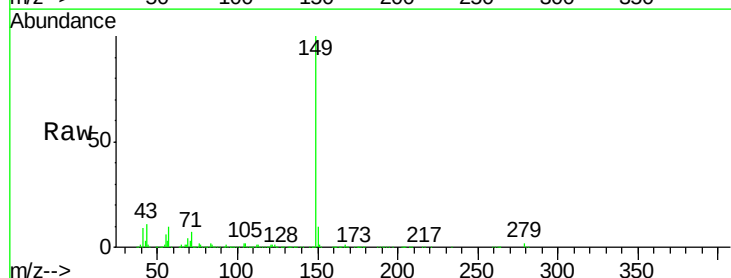
Tgt Ion:149 Resp: 1067177

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

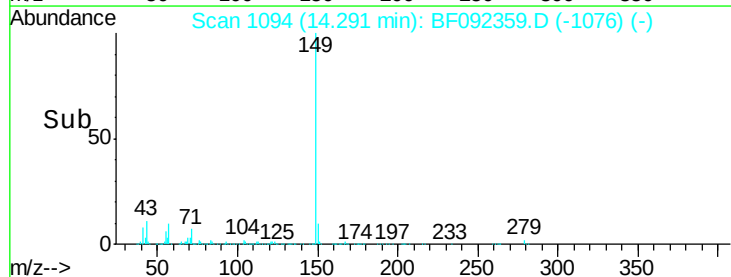
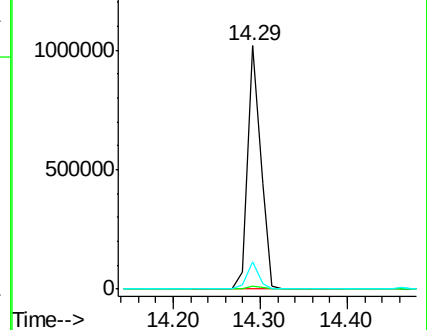
43 10.3 8.9 13.3

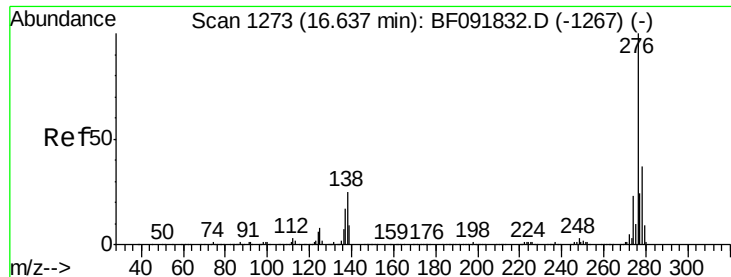


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 73.57 ng

RT: 16.26 min Scan# 1266

Delta R.T. -0.17 min

Lab File: BF092359.D

Acq: 18 Jan 2017 19:01

Instrument :

BNA_F

ClientSampleId :

MH-0-12FT-COMPMS

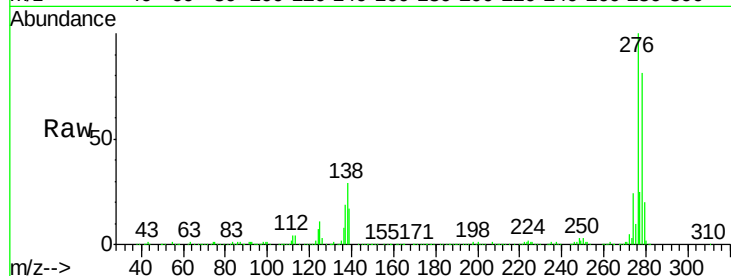
Tgt Ion:276 Resp: 1087632

Ion Ratio Lower Upper

276 100

138 29.2 21.8 32.6

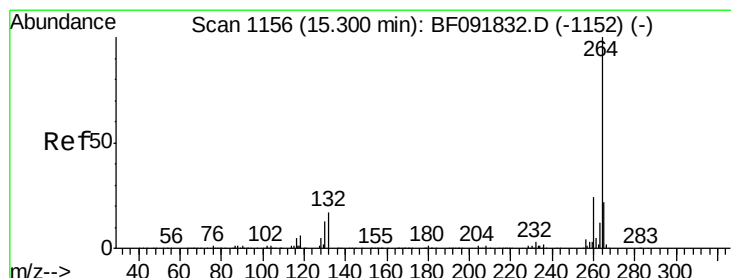
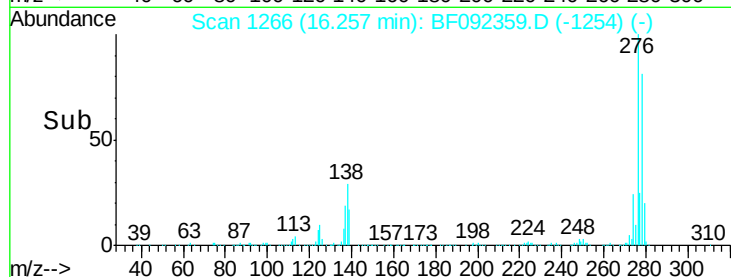
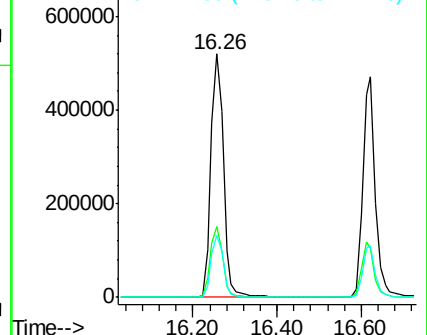
277 25.1 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.03 min Scan# 1159

Delta R.T. -0.11 min

Lab File: BF092359.D

Acq: 18 Jan 2017 19:01

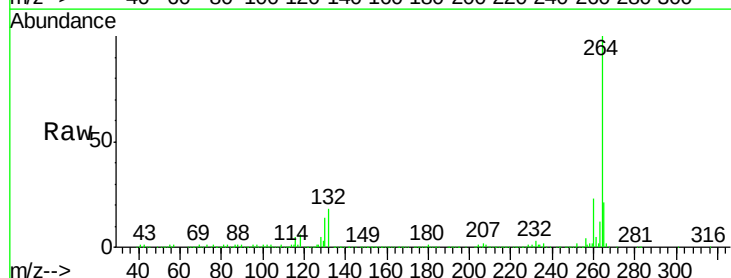
Tgt Ion:264 Resp: 382442

Ion Ratio Lower Upper

264 100

260 23.1 19.2 28.8

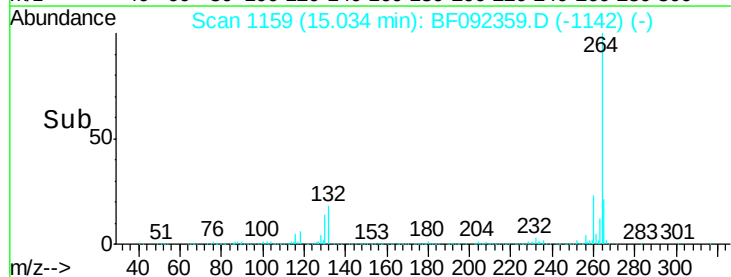
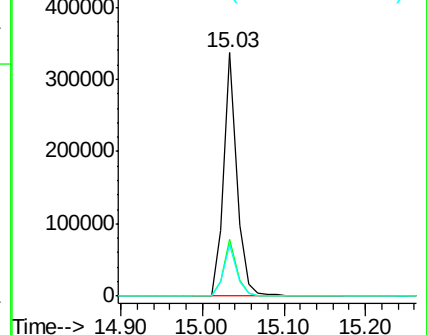
265 21.4 17.4 26.0

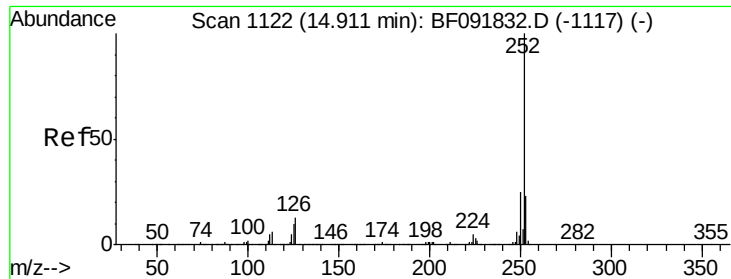


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

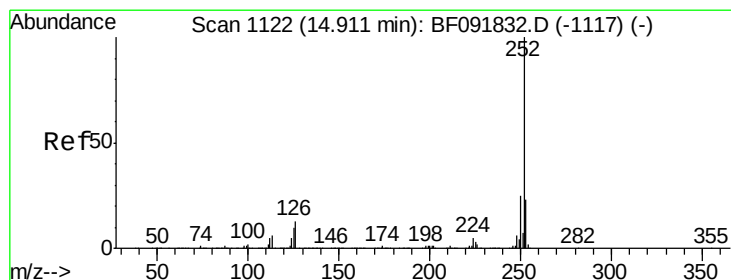
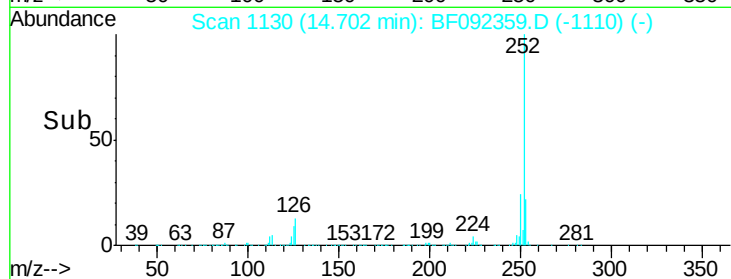
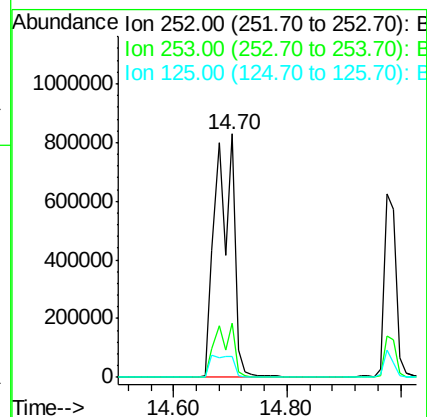
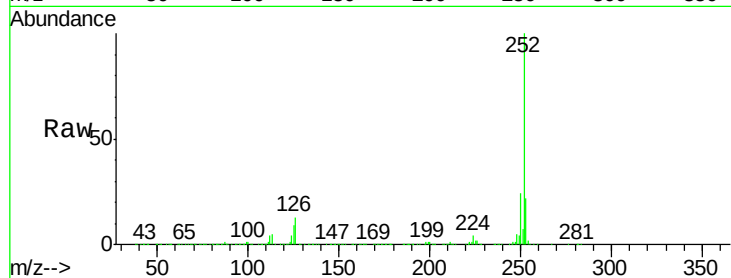




#87
Benzo(b)fluoranthene
Concen: 75.74 ng
RT: 14.70 min Scan# 1130
Delta R.T. -0.08 min
Lab File: BF092359.D
Acq: 18 Jan 2017 19:01

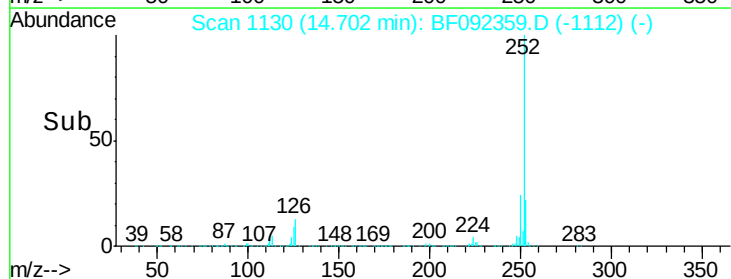
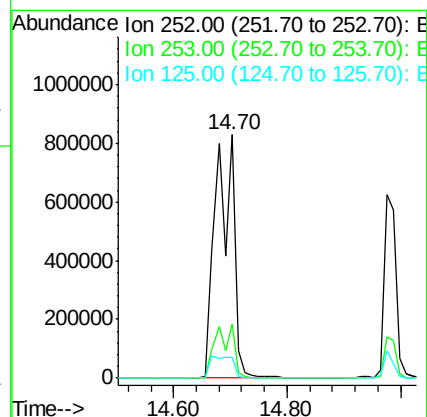
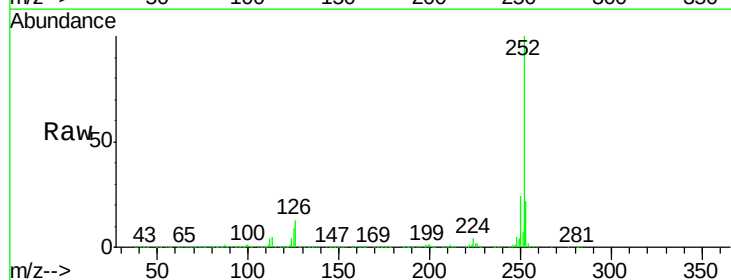
Instrument :
BNA_F
ClientSampleId :
MH-0-12FT-COMPMS

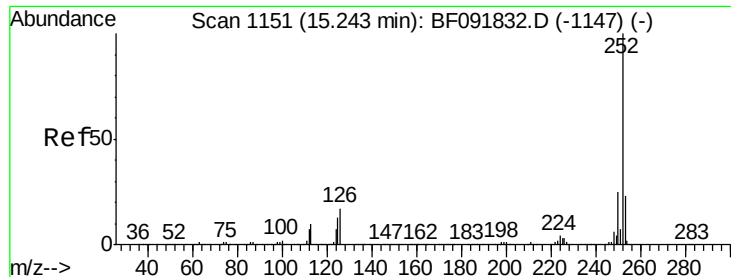
Tgt Ion:252 Resp: 1803505
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.4
125 8.8 9.8 14.6#



#88
Benzo(k)fluoranthene
Concen: 88.82 ng
RT: 14.70 min Scan# 1130
Delta R.T. -0.10 min
Lab File: BF092359.D
Acq: 18 Jan 2017 19:01

Tgt Ion:252 Resp: 1803505
Ion Ratio Lower Upper
252 100
253 22.2 18.5 27.7
125 8.8 8.9 13.3#

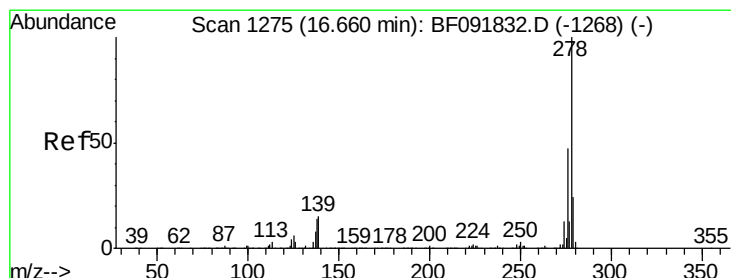
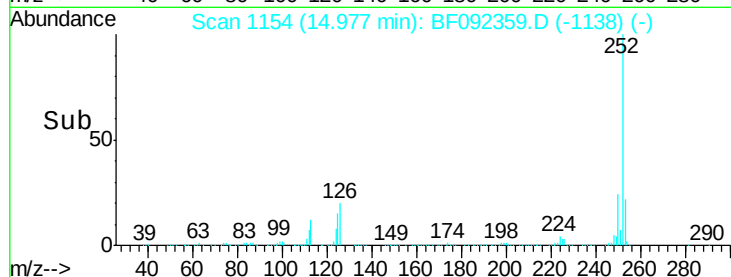
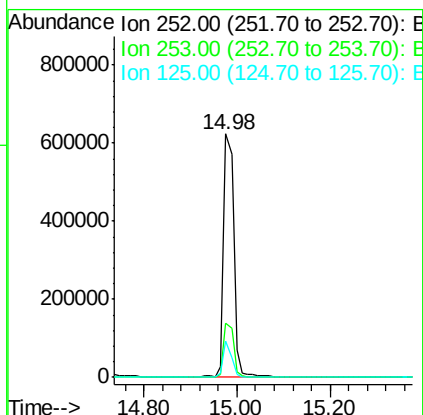
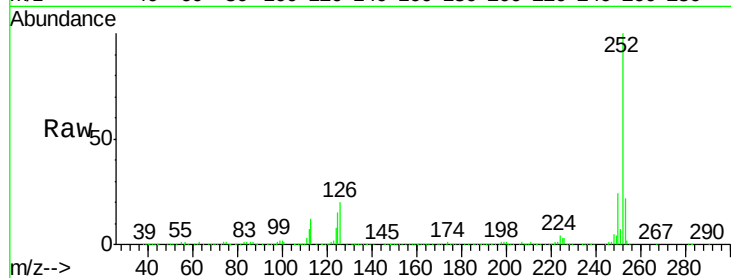




#89
Benzo(a)pyrene
Concen: 43.36 ng
RT: 14.98 min Scan# 1154
Delta R.T. -0.12 min
Lab File: BF092359.D
Acq: 18 Jan 2017 19:01

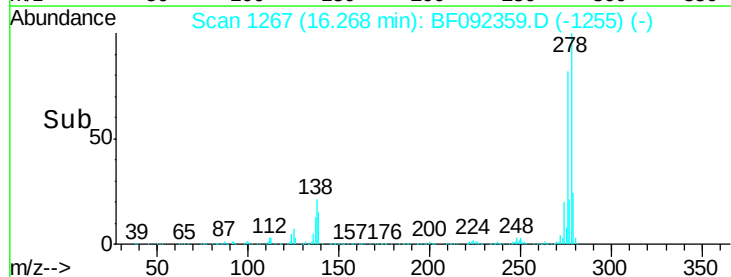
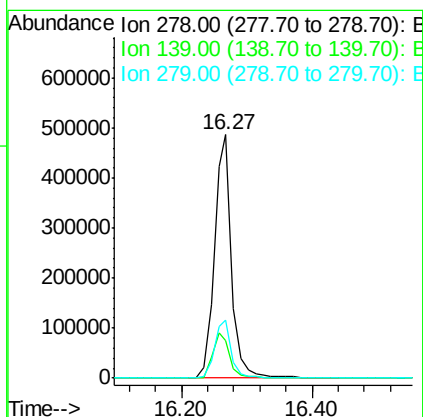
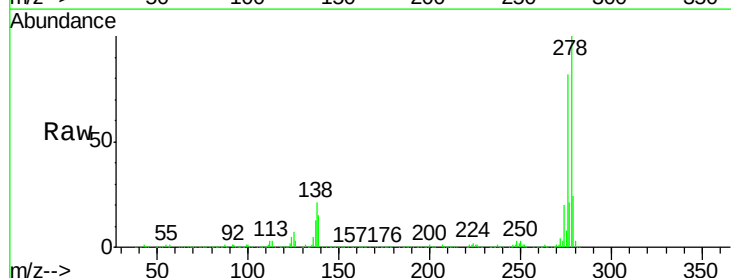
Instrument :
BNA_F
ClientSampleId :
MH-0-12FT-COMPMS

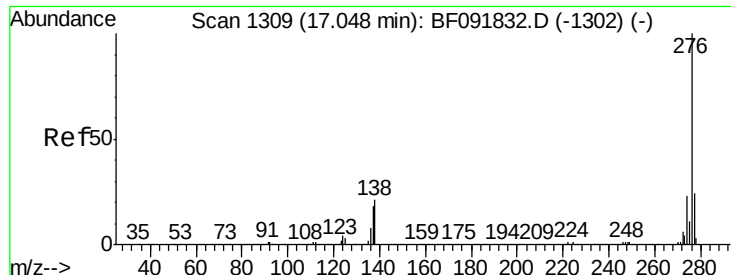
Tgt Ion: 252 Resp: 916378
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.2
125 15.0 10.0 15.0#



#90
Dibenzo(a,h)anthracene
Concen: 51.52 ng
RT: 16.27 min Scan# 1267
Delta R.T. -0.17 min
Lab File: BF092359.D
Acq: 18 Jan 2017 19:01

Tgt Ion: 278 Resp: 894972
Ion Ratio Lower Upper
278 100
139 15.2 14.8 22.2
279 23.7 19.8 29.6





#91

Benzo(g,h,i)perylene

Concen: 54.23 ng

RT: 16.62 min Scan# 1298

Delta R.T. -0.18 min

Lab File: BF092359.D

Acq: 18 Jan 2017 19:01

Instrument :

BNA_F

ClientSampleId :

MH-0-12FT-COMPMS

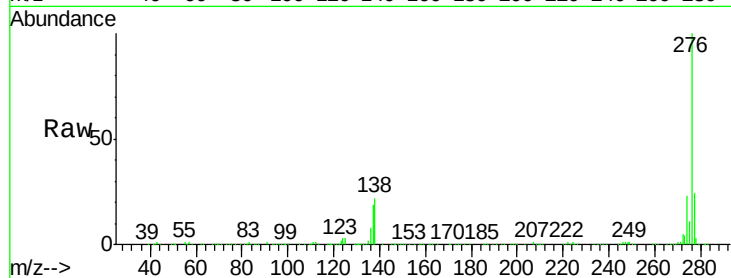
Tgt Ion: 276 Resp: 979452

Ion Ratio Lower Upper

276 100

277 23.6 19.2 28.8

138 22.2 16.0 24.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

