

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010617\
 Data File : BF092125.D
 Acq On : 6 Jan 2017 19:03
 Operator : UM/SJ
 Sample : I1025-03MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP7-8-COMP10MS

Quant Time: Jan 06 22:14:10 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	6.64	152	171557	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	847649	20.00	ng	0.00
38) Acenaphthene-d10	9.68	164	318786	20.00	ng	0.00
63) Phenanthrene-d10	11.16	188	429746	20.00	ng	0.00
75) Chrysene-d12	13.79	240	335548	20.00	ng	0.00
86) Perylene-d12	15.16	264	359797	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	1982939	193.00	ng	0.03
7) Phenol-d6	6.33	99	2095713	167.07	ng	0.02
23) Nitrobenzene-d5	7.22	82	1217316	79.86	ng	0.01
41) 2,4,6-Tribromophenol	10.47	330	275298	104.35	ng	0.00
44) 2-Fluorobiphenyl	9.01	172	1482863	97.15	ng	0.00
78) Terphenyl-d14	12.75	244	1069582	77.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.15	88	257977	51.00	ng	96
3) Pyridine	2.79	79	824876	46.72	ng	98
4) n-Nitrosodimethylamine	2.76	42	349031	52.41	ng	99
6) Aniline	6.31	93	369395	22.67	ng	# 43
8) 2-Chlorophenol	6.45	128	642313	54.96	ng	89
9) Benzaldehyde	6.18	77	55712	5.80	ng	97
10) Phenol	6.34	94	1019970	71.35	ng	# 67
11) bis(2-Chloroethyl)ether	6.39	93	696676	61.25	ng	98
12) 1,3-Dichlorobenzene	6.66	146	608504	48.77	ng	96
13) 1,4-Dichlorobenzene	6.66	146	608504	47.92	ng	94
14) 1,2-Dichlorobenzene	6.81	146	592677	53.79	ng	97
15) Benzyl Alcohol	6.81	79	548846	56.31	ng	91
16) 2,2'-oxybis(1-Chloropropan	6.94	45	893304	52.74	ng	64
17) 2-Methylphenol	6.95	107	443092	47.14	ng	98
18) Hexachloroethane	7.16	117	254299	54.01	ng	97
19) n-Nitroso-di-n-propylamine	7.08	70	497293	59.59	ng	99
20) 3+4-Methylphenols	7.10	107	719781	64.20	ng	# 69
22) Acetophenone	7.06	105	1036044	49.55	ng	# 92
24) Nitrobenzene	7.24	77	564240	34.75	ng	99
25) Isophorone	7.49	82	1275454	45.35	ng	95
26) 2-Nitrophenol	7.56	139	385433	48.14	ng	91
27) 2,4-Dimethylphenol	7.62	122	540027	40.67	ng	91
28) bis(2-Chloroethoxy)methane	7.69	93	718664	42.14	ng	99
29) 2,4-Dichlorophenol	7.82	162	362657	32.25	ng	94
30) 1,2,4-Trichlorobenzene	7.88	180	536109	43.51	ng	95
31) Naphthalene	7.96	128	1848060	47.64	ng	100
32) Benzoic acid	7.62	122	540027	54.83	ng	# 8
33) 4-Chloroaniline	8.02	127	147115	8.41	ng	# 93
34) Hexachlorobutadiene	8.07	225	259737	39.93	ng	100
35) Caprolactam	8.38	113	130041	35.19	ng	# 64
36) 4-Chloro-3-methylphenol	8.53	107	386749	29.89	ng	100
37) 2-Methylnaphthalene	8.64	142	898971	35.50	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.81	216	434625	53.96	ng	98
40) Hexachlorocyclopentadiene	8.80	237	223435	63.17	ng	99

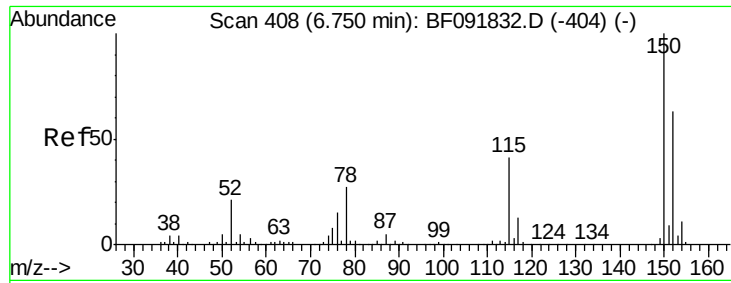
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010617\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.94	196	246837	43.82	ng	99
43) 2,4,5-Trichlorophenol	9.00	196	231098	39.87	ng	# 86
45) 1,1'-Biphenyl	9.11	154	1158892	53.09	ng	99
46) 2-Chloronaphthalene	9.13	162	882765	51.07	ng	98
47) 2-Nitroaniline	9.24	65	236284	38.39	ng	99
48) Acenaphthylene	9.54	152	1284344	48.31	ng	98
49) Dimethylphthalate	9.42	163	1096744	53.79	ng	98
50) 2,6-Dinitrotoluene	9.48	165	184474	41.34	ng	# 66
51) Acenaphthene	9.72	154	823910	45.71	ng	99
52) 3-Nitroaniline	9.65	138	148886	26.96	ng	93
53) 2,4-Dinitrophenol	9.76	184	16519	6.65	ng	# 73
54) Dibenzofuran	9.89	168	1087000	44.66	ng	97
55) 4-Nitrophenol	9.89	139	707969	188.80	ng	# 6
56) 2,4-Dinitrotoluene	9.88	165	226805	40.49	ng	# 74
57) Fluorene	10.23	166	826419	46.67	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.01	232	176118	38.41	ng	99
59) Diethylphthalate	10.12	149	895847	45.24	ng	98
60) 4-Chlorophenyl-phenylether	10.22	204	331203	42.71	ng	98
61) 4-Nitroaniline	10.26	138	175621	30.69	ng	83
62) Azobenzene	10.38	77	972672	44.62	ng	98
64) 4,6-Dinitro-2-methylphenol	10.29	198	62744	24.14	ng	# 60
65) n-Nitrosodiphenylamine	10.34	169	675124	52.94	ng	99
66) 4-Bromophenyl-phenylether	10.71	248	233445	52.22	ng	# 90
67) Hexachlorobenzene	10.77	284	232025	48.56	ng	# 72
68) Atrazine	10.88	200	215136	52.30	ng	94
69) Pentachlorophenol	10.97	266	178399	76.09	ng	98
70) Phenanthrene	11.18	178	1028033	44.12	ng	99
71) Anthracene	11.24	178	1127348	63.26	ng	97
72) Carbazole	11.40	167	964136	57.09	ng	98
73) Di-n-butylphthalate	11.73	149	1180487	54.31	ng	99
74) Fluoranthene	12.37	202	1084575	53.80	ng	91
76) Benzidine	12.49	184	391775	46.14	ng	96
77) Pyrene	12.59	202	1070134	43.47	ng	99
79) Butylbenzylphthalate	13.23	149	526877	47.06	ng	# 81
80) Benzo(a)anthracene	13.77	228	963485	50.87	ng	100
81) 3,3'-Dichlorobenzidine	13.75	252	246587	34.33	ng	# 95
82) Chrysene	13.81	228	877596	46.19	ng	98
83) Bis(2-ethylhexyl)phthalate	13.79	149	674250	51.13	ng	# 98
84) Di-n-octyl phthalate	14.39	149	1253601	51.32	ng	99
85) Indeno(1,2,3-cd)pyrene	16.43	276	874261	53.12	ng	100
87) Benzo(b)fluoranthene	14.78	252	1873499	83.64	ng	99
88) Benzo(k)fluoranthene	14.78	252	1873499	98.08	ng	99
89) Benzo(a)pyrene	15.10	252	892924	44.91	ng	99
90) Dibenzo(a,h)anthracene	16.44	278	710250	43.46	ng	100
91) Benzo(g,h,i)perylene	16.80	276	730332	42.98	ng	# 95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.64 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF092125.D

Acq: 6 Jan 2017 19:03

Instrument :

BNA_F

ClientSampleId :

TP7-8-COMP10MS

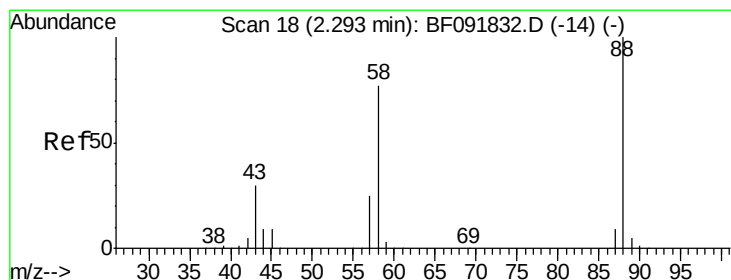
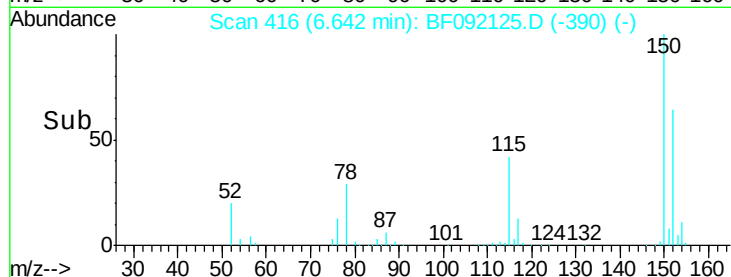
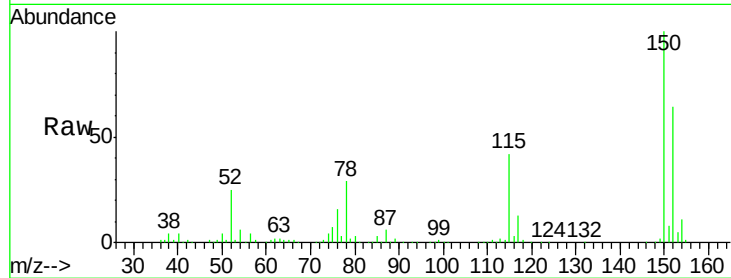
Tgt Ion:152 Resp: 171557

Ion Ratio Lower Upper

152 100

150 155.6 124.9 187.3

115 65.6 46.0 69.0



#2

1,4-Dioxane

Concen: 51.00 ng

RT: 2.15 min Scan# 23

Delta R.T. 0.07 min

Lab File: BF092125.D

Acq: 6 Jan 2017 19:03

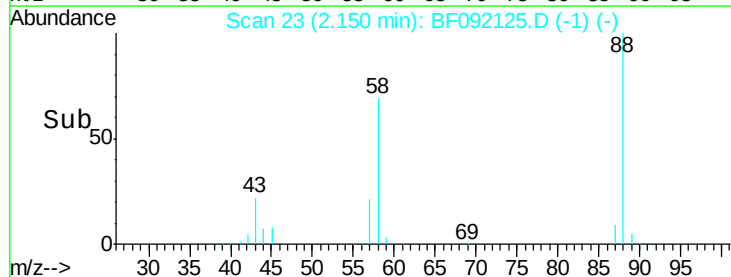
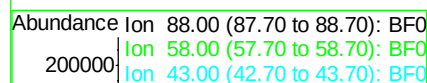
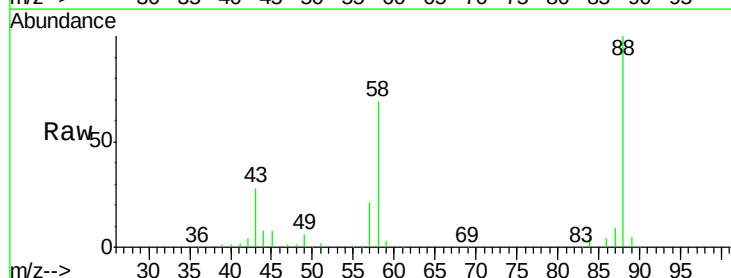
Tgt Ion: 88 Resp: 257977

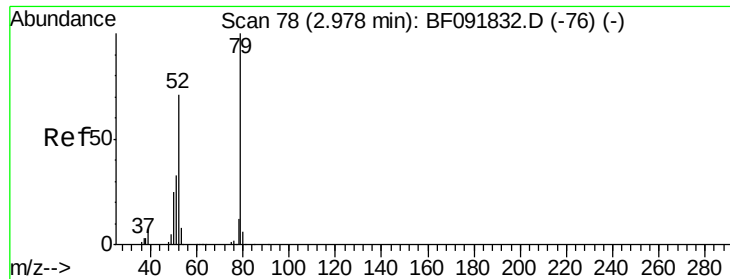
Ion Ratio Lower Upper

88 100

58 74.5 57.8 86.8

43 31.7 22.3 33.5





#3

Pyridine

Concen: 46.72 ng

RT: 2.79 min Scan# 79

Delta R.T. 0.06 min

Lab File: BF092125.D

Acq: 6 Jan 2017 19:03

Instrument :

BNA_F

ClientSampleId :

TP7-8-COMP10MS

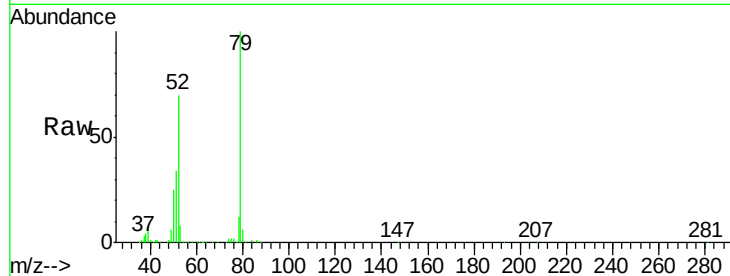
Tgt Ion: 79 Resp: 824876

Ion Ratio Lower Upper

79 100

52 69.9 57.1 85.7

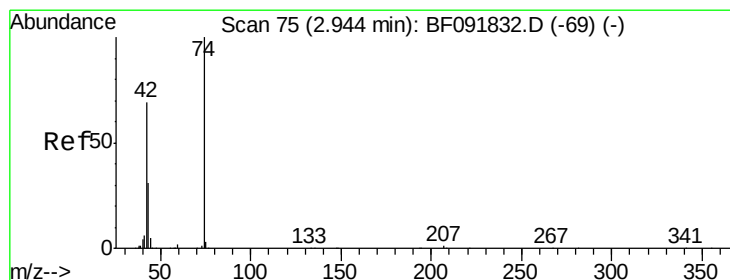
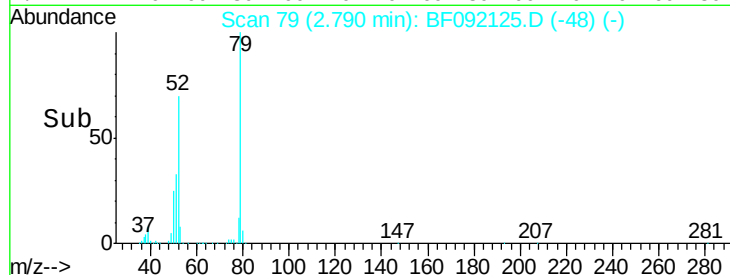
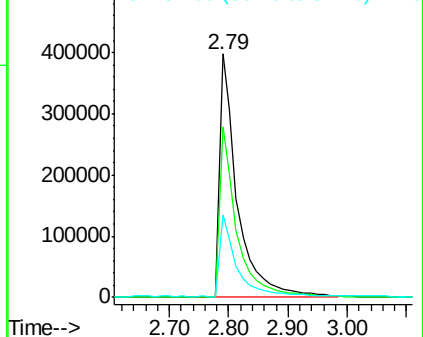
51 33.6 27.3 40.9



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



#4

n-Nitrosodimethylamine

Concen: 52.41 ng

RT: 2.76 min Scan# 76

Delta R.T. 0.07 min

Lab File: BF092125.D

Acq: 6 Jan 2017 19:03

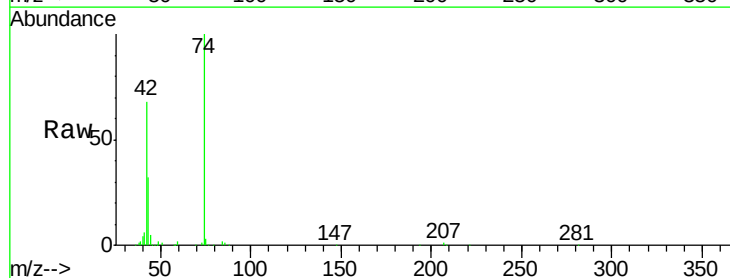
Tgt Ion: 42 Resp: 349031

Ion Ratio Lower Upper

42 100

74 148.0 117.0 175.4

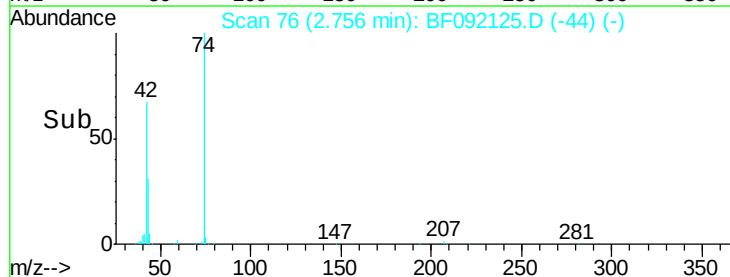
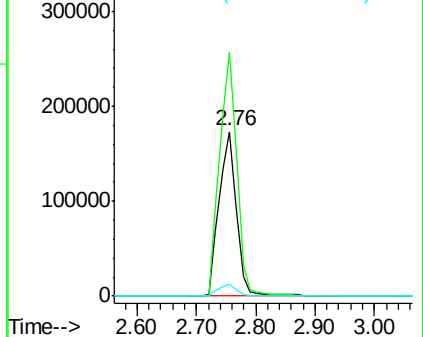
44 7.2 5.5 8.3

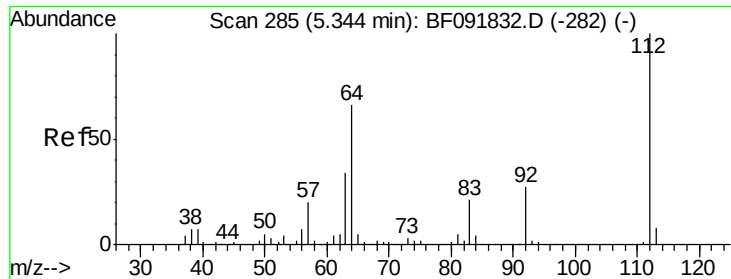


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 193.00 ng

RT: 5.27 min Scan# 296

Delta R.T. 0.03 min

Lab File: BF092125.D

Acq: 6 Jan 2017 19:03

Instrument :

BNA_F

ClientSampleId :

TP7-8-COMP10MS

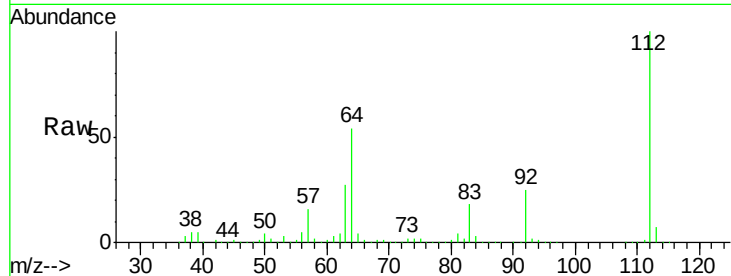
Tgt Ion:112 Resp: 1982939

Ion Ratio Lower Upper

112 100

64 54.2 46.1 69.1

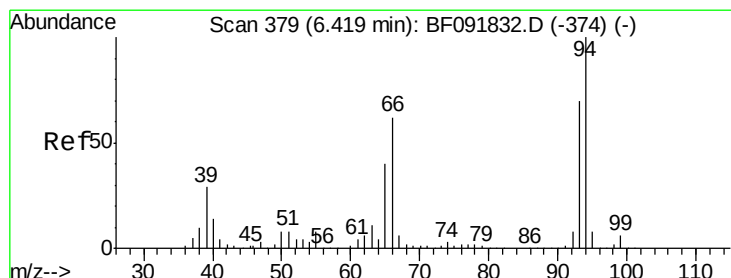
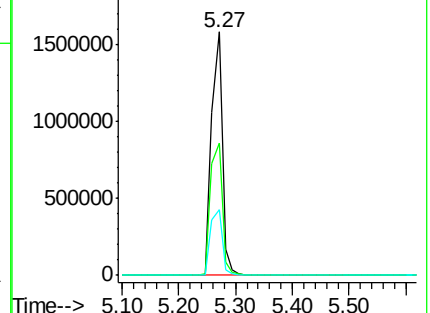
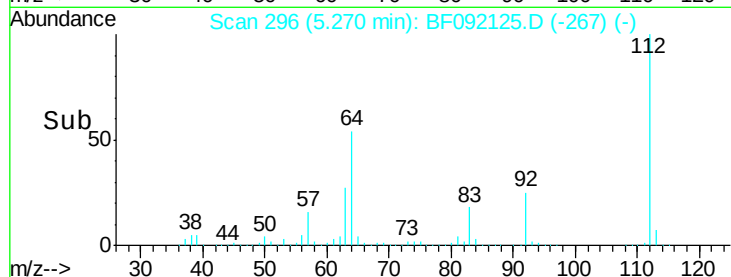
63 27.1 23.8 35.6



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: 22.67 ng

RT: 6.31 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF092125.D

Acq: 6 Jan 2017 19:03

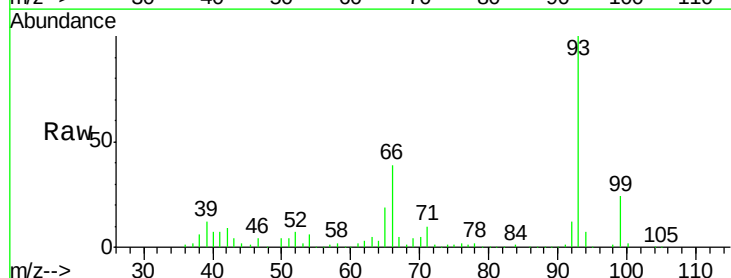
Tgt Ion: 93 Resp: 369395

Ion Ratio Lower Upper

93 100

66 38.6 76.2 114.2#

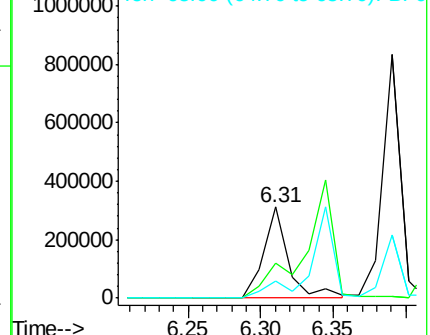
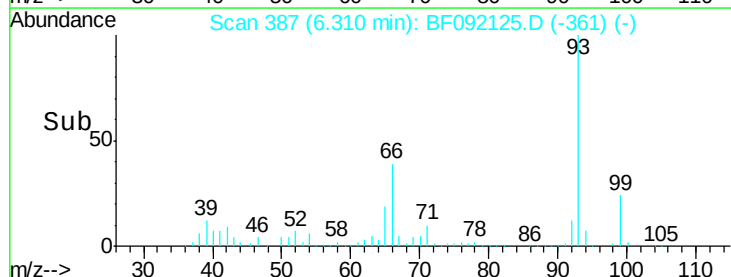
65 19.2 49.3 73.9#

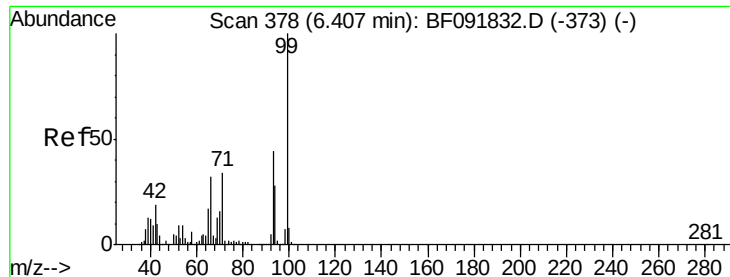


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 167.07 ng

RT: 6.33 min Scan# 389

Delta R.T. 0.02 min

Lab File: BF092125.D

Acq: 6 Jan 2017 19:03

Instrument :

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ClientSampleId :

TP7-8-COMP10MS

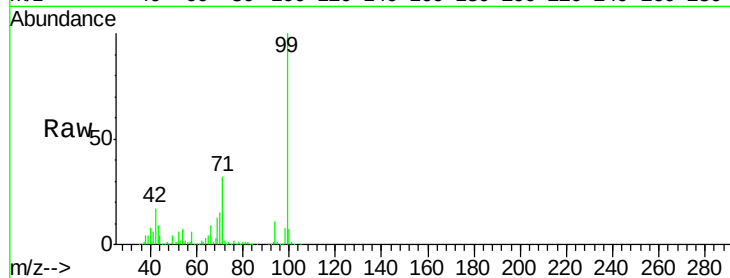
Tgt Ion: 99 Resp: 2095713

Ion Ratio Lower Upper

99 100

42 17.3 15.6 23.4

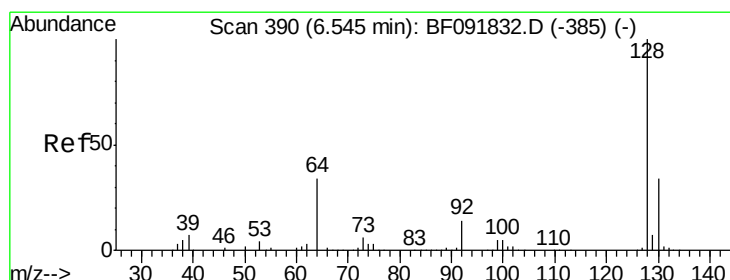
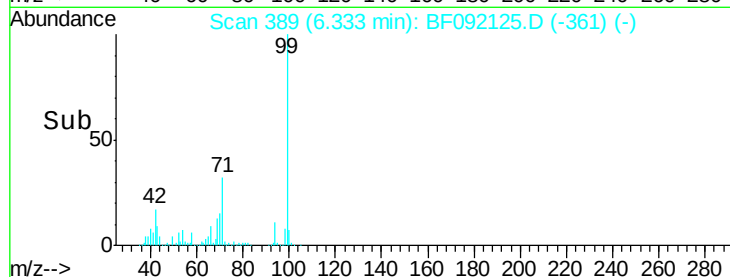
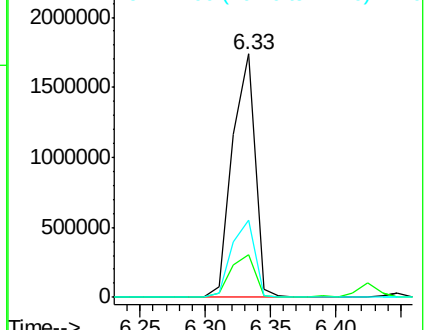
71 32.0 27.5 41.3



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: 54.96 ng

RT: 6.45 min Scan# 399

Delta R.T. 0.01 min

Lab File: BF092125.D

Acq: 6 Jan 2017 19:03

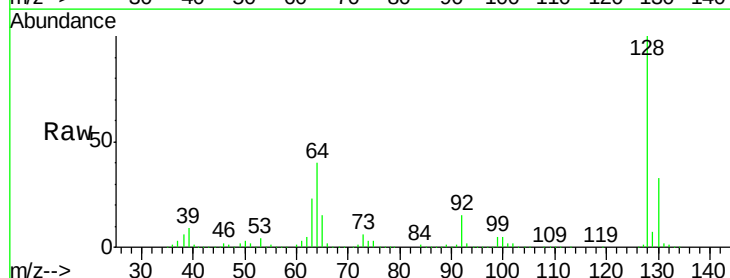
Tgt Ion: 128 Resp: 642313

Ion Ratio Lower Upper

128 100

130 33.5 12.3 52.3

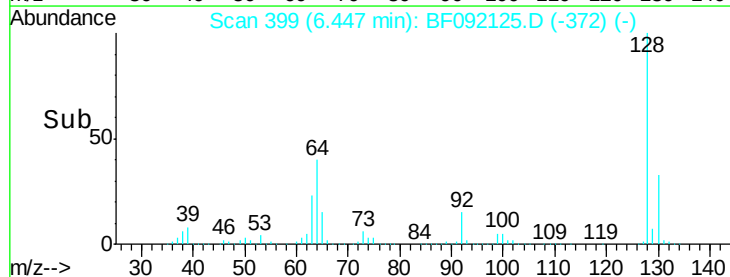
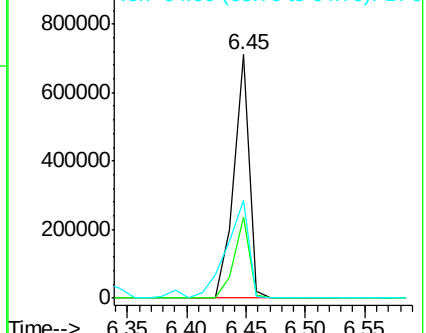
64 40.1 32.2 72.2

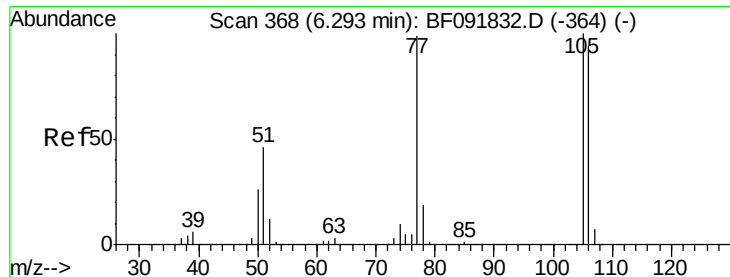


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 5.80 ng

RT: 6.18 min Scan# 376

Delta R.T. 0.00 min

Lab File: BF092125.D

Acq: 6 Jan 2017 19:03

Instrument :

BNA_F

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TP7-8-COMP10MS

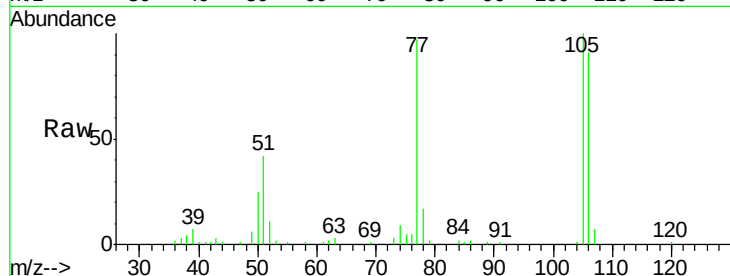
Tgt Ion: 77 Resp: 55712

Ion Ratio Lower Upper

77 100

105 102.8 83.9 123.9

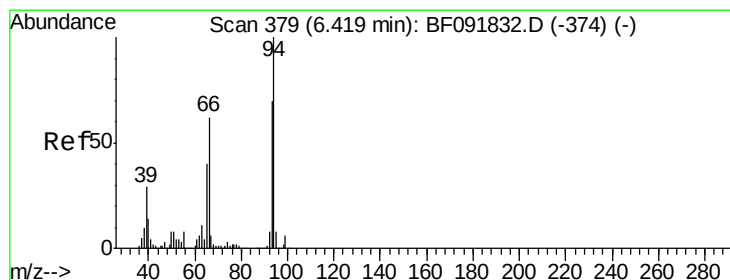
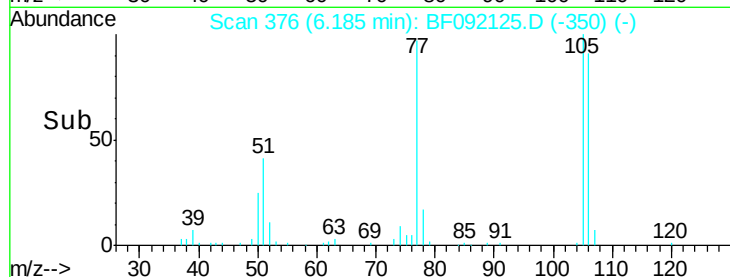
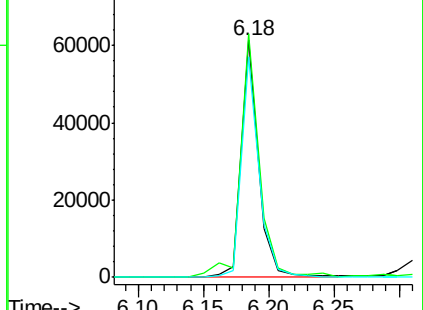
106 93.3 77.6 117.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 71.35 ng

RT: 6.34 min Scan# 390

Delta R.T. 0.02 min

Lab File: BF092125.D

Acq: 6 Jan 2017 19:03

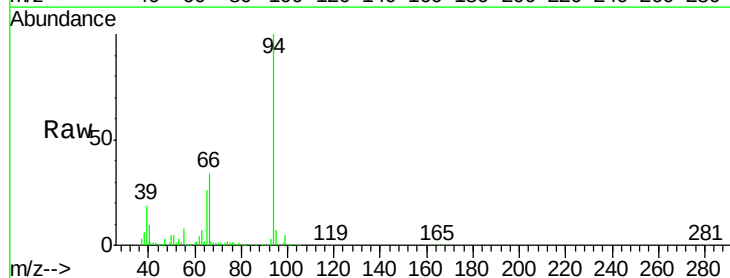
Tgt Ion: 94 Resp: 1019970

Ion Ratio Lower Upper

94 100

65 26.5 21.4 61.4

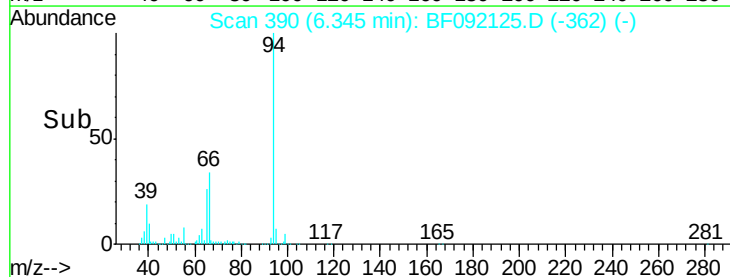
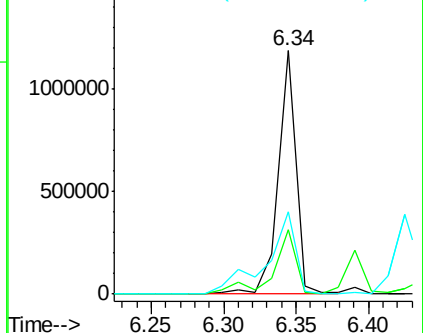
66 34.0 44.0 84.0#

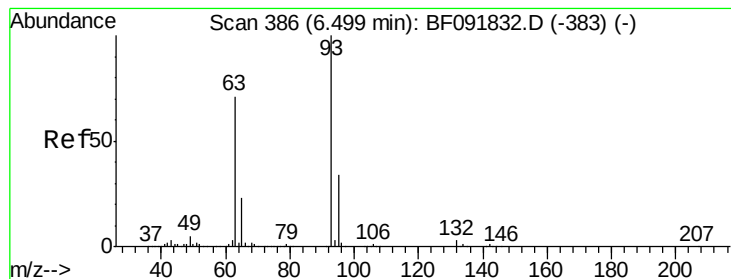


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 61.25 ng

RT: 6.39 min Scan# 394

Delta R.T. 0.00 min

Lab File: BF092125.D

Acq: 6 Jan 2017 19:03

Instrument :

BNA_F

ClientSampleId :

TP7-8-COMP10MS

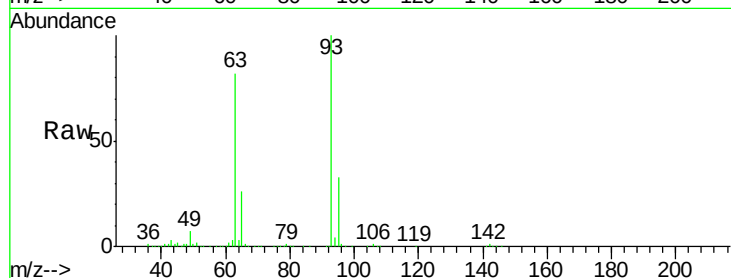
Tgt Ion: 93 Resp: 696676

Ion Ratio Lower Upper

93 100

63 82.3 60.4 100.4

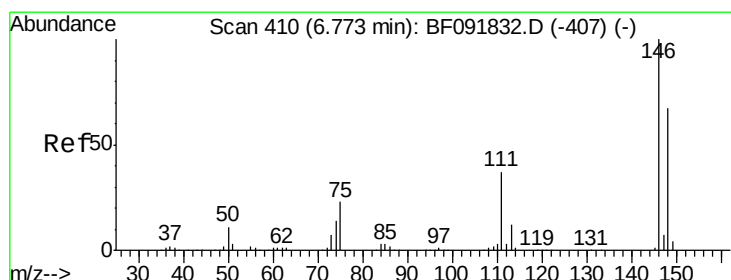
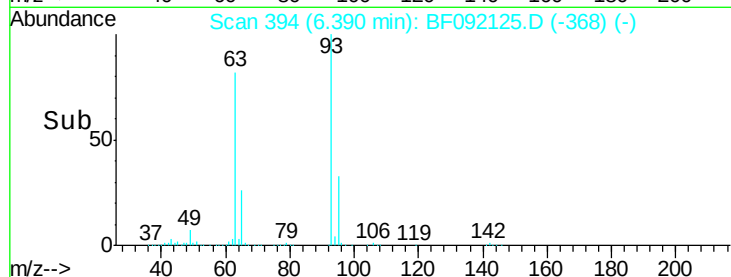
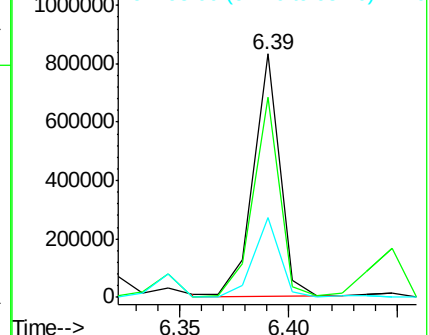
95 33.0 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 48.77 ng

RT: 6.66 min Scan# 418

Delta R.T. 0.08 min

Lab File: BF092125.D

Acq: 6 Jan 2017 19:03

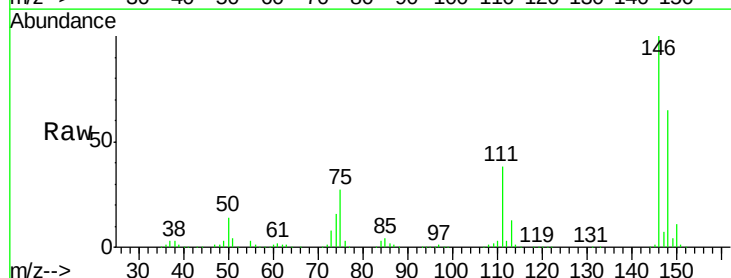
Tgt Ion: 146 Resp: 608504

Ion Ratio Lower Upper

146 100

148 65.0 53.4 80.0

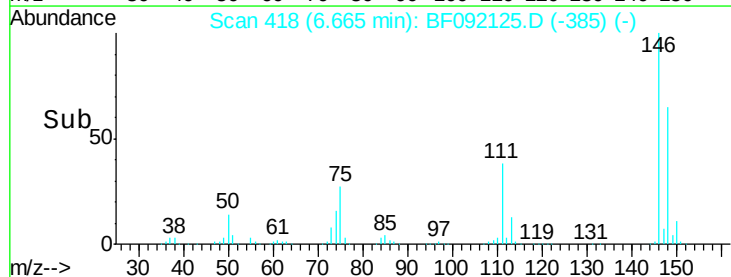
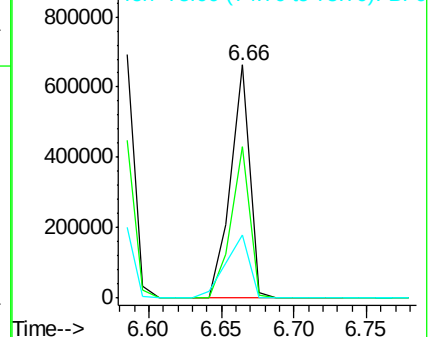
75 27.1 18.5 27.7

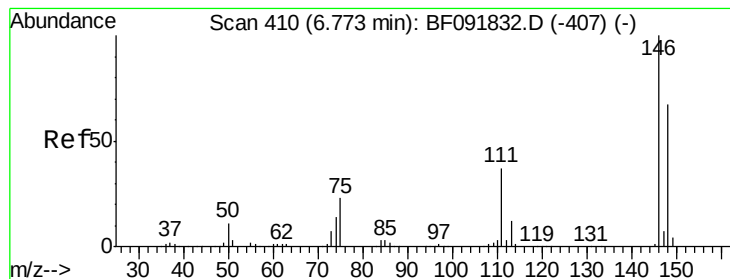


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 47.92 ng

RT: 6.66 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF092125.D

Acq: 6 Jan 2017 19:03

Instrument :

BNA_F

ClientSampleId :

TP7-8-COMP10MS

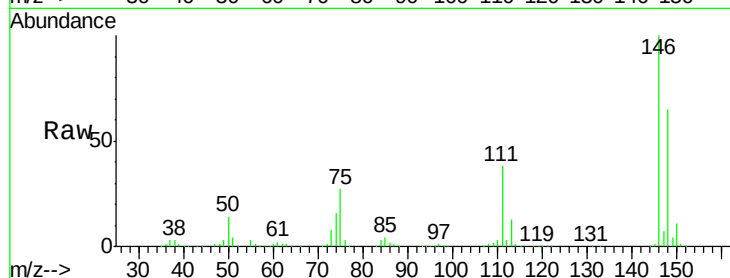
Tgt Ion:146 Resp: 608504

Ion Ratio Lower Upper

146 100

148 65.0 50.6 76.0

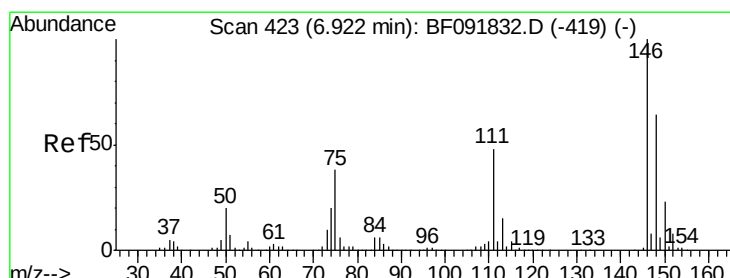
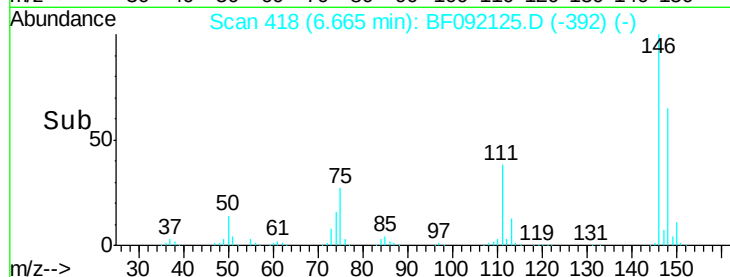
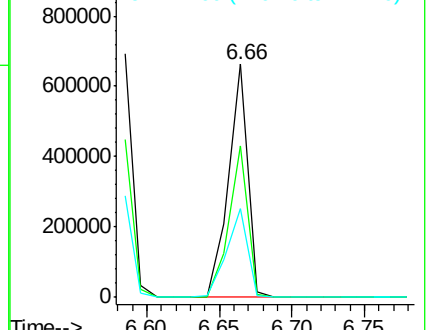
111 38.3 36.2 54.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 53.79 ng

RT: 6.81 min Scan# 431

Delta R.T. 0.00 min

Lab File: BF092125.D

Acq: 6 Jan 2017 19:03

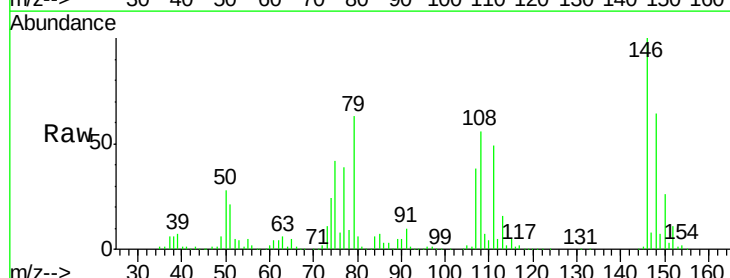
Tgt Ion:146 Resp: 592677

Ion Ratio Lower Upper

146 100

148 64.2 52.2 78.2

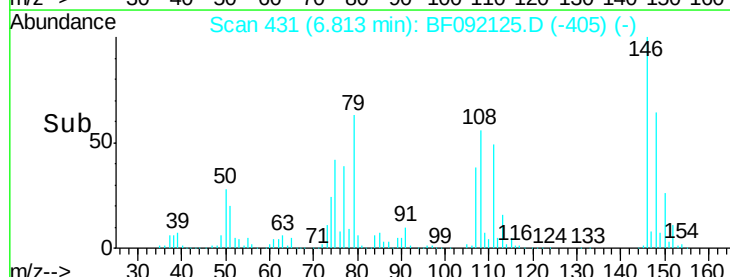
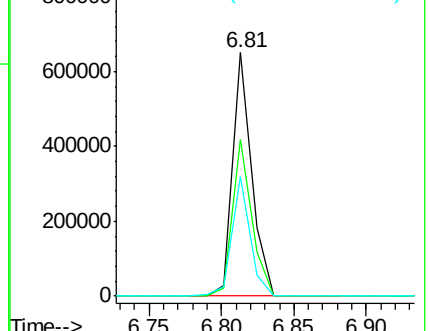
111 48.9 36.2 54.2

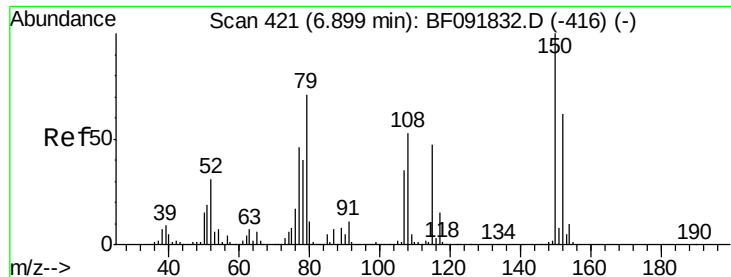


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 56.31 ng

RT: 6.81 min Scan# 431

Delta R.T. 0.01 min

Lab File: BF092125.D

Acq: 6 Jan 2017 19:03

Instrument :

BNA_F

ClientSampleId :

TP7-8-COMP10MS

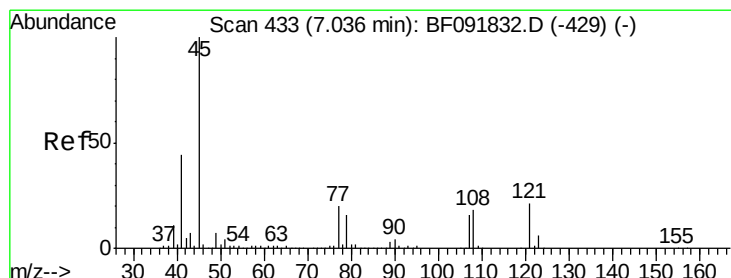
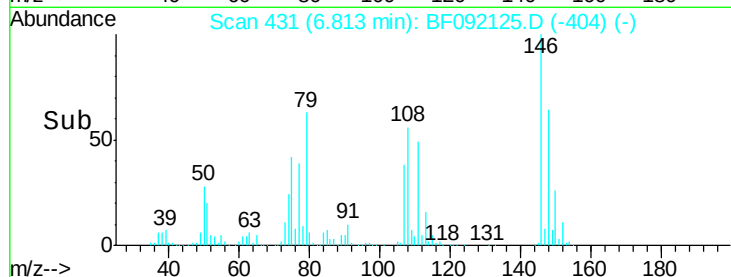
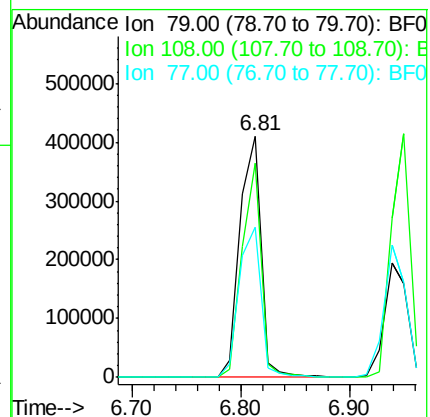
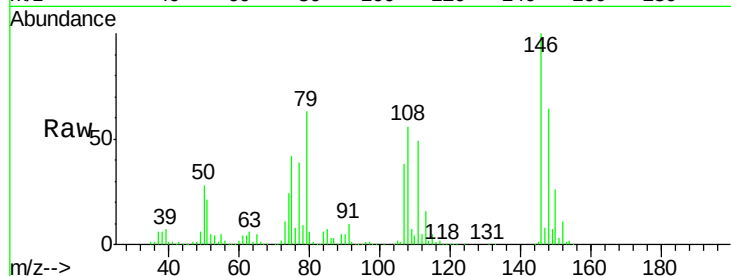
Tgt Ion: 79 Resp: 548846

Ion Ratio Lower Upper

79 100

108 88.8 61.4 92.0

77 62.0 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 52.74 ng

RT: 6.94 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF092125.D

Acq: 6 Jan 2017 19:03

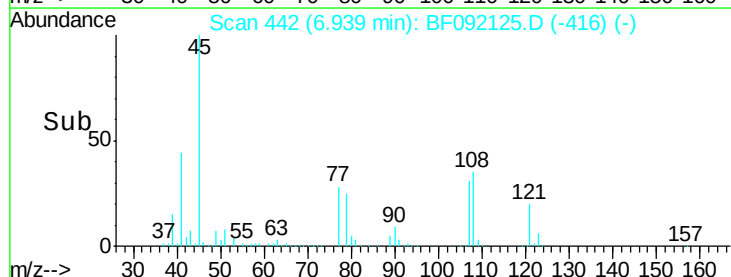
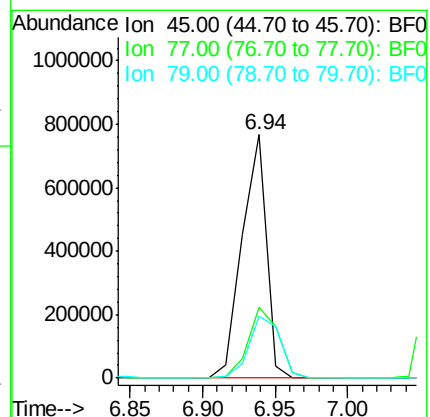
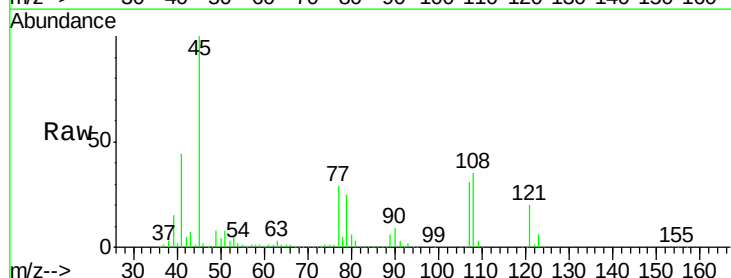
Tgt Ion: 45 Resp: 893304

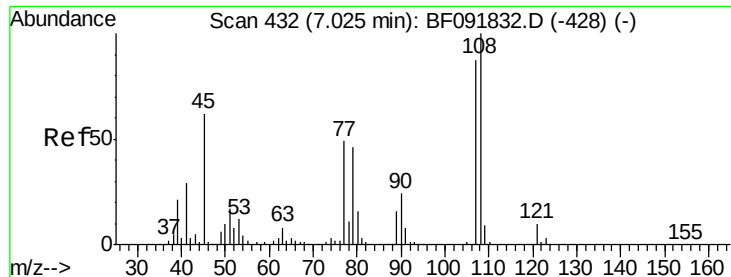
Ion Ratio Lower Upper

45 100

77 29.2 0.0 34.6

79 25.5 0.0 31.2

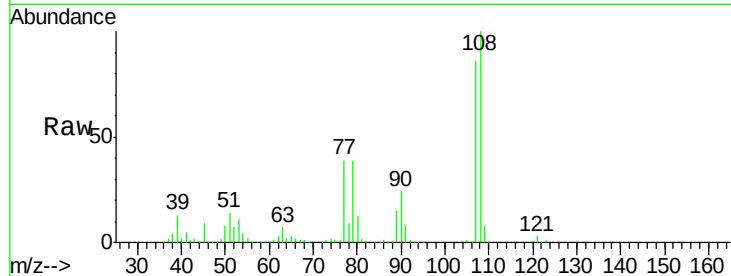




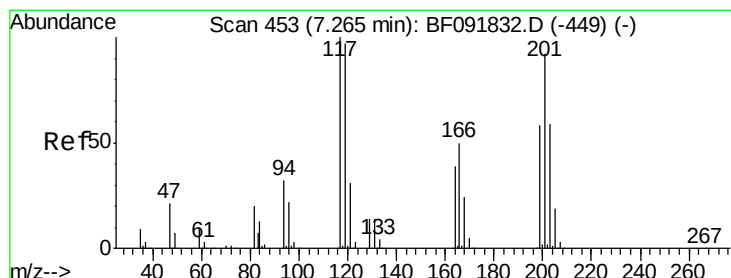
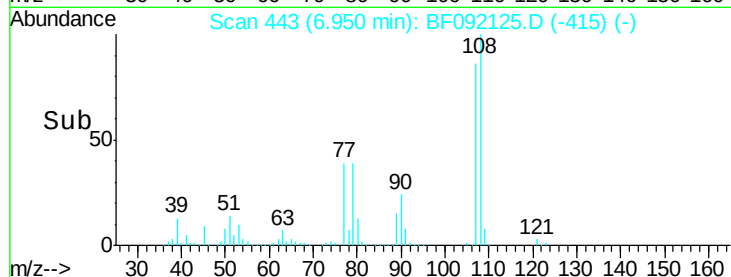
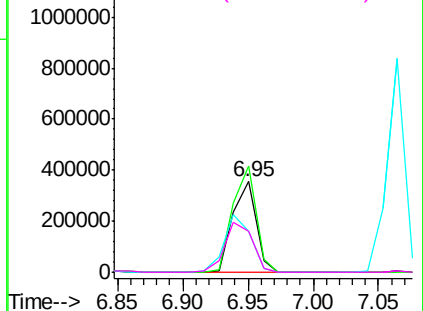
#17
2-Methylphenol
Concen: 47.14 ng
RT: 6.95 min Scan# 443
Delta R.T. 0.02 min
Lab File: BF092125.D
Acq: 6 Jan 2017 19:03

Instrument :
BNA_F
ClientSampleId :
TP7-8-COMP10MS

Tgt Ion:107 Resp: 443092
Ion Ratio Lower Upper
107 100
108 116.3 93.0 139.6
77 45.5 39.8 59.8
79 45.1 38.0 57.0

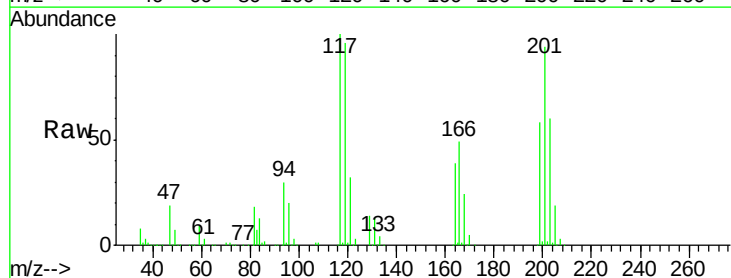


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

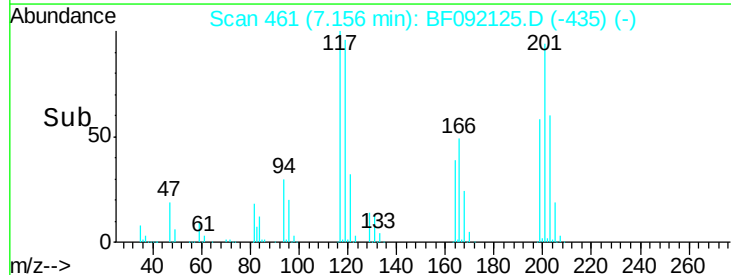
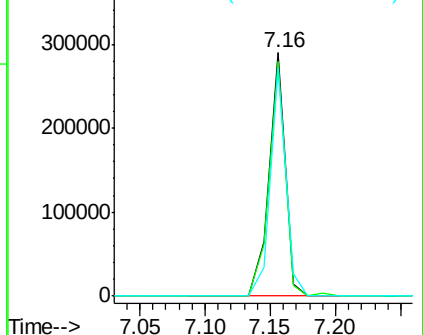


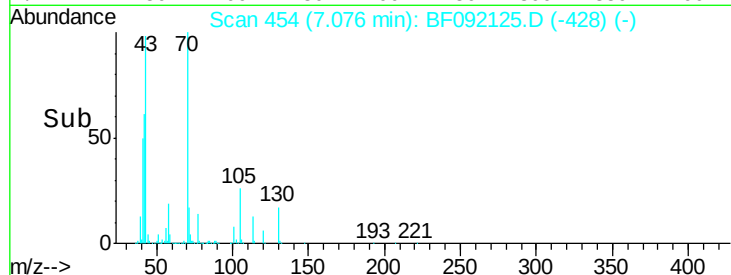
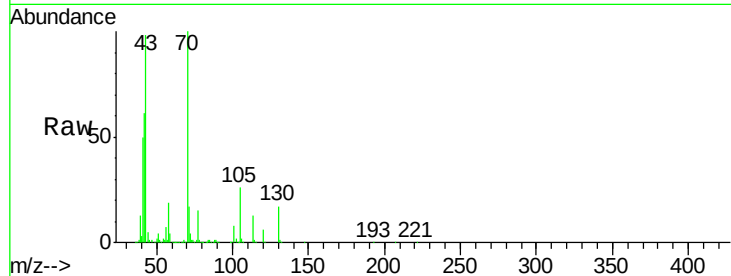
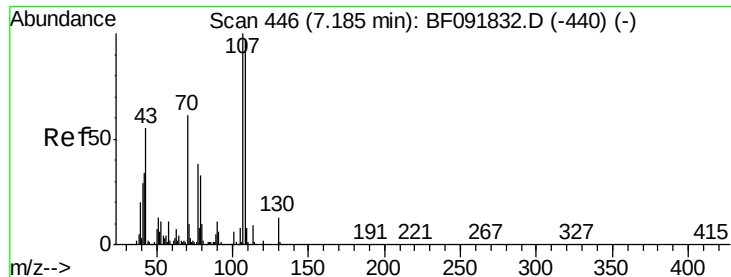
#18
Hexachloroethane
Concen: 54.01 ng
RT: 7.16 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF092125.D
Acq: 6 Jan 2017 19:03

Tgt Ion:117 Resp: 254299
Ion Ratio Lower Upper
117 100
119 96.2 78.1 117.1
201 93.7 78.6 117.8



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

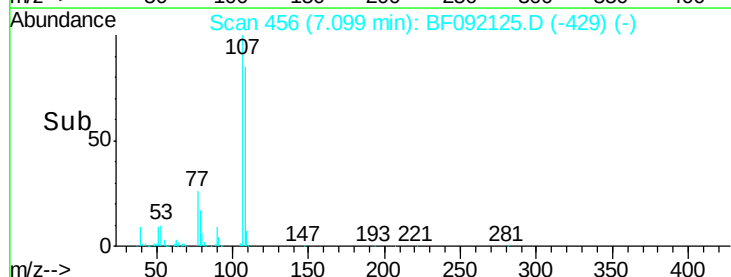
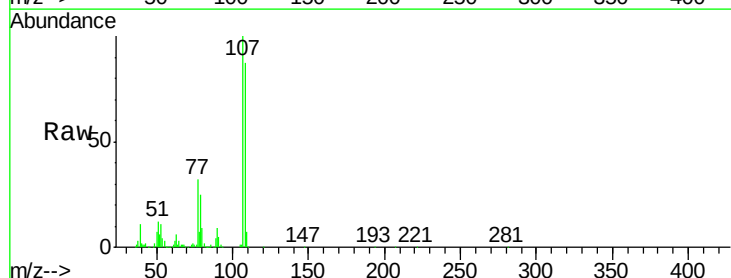
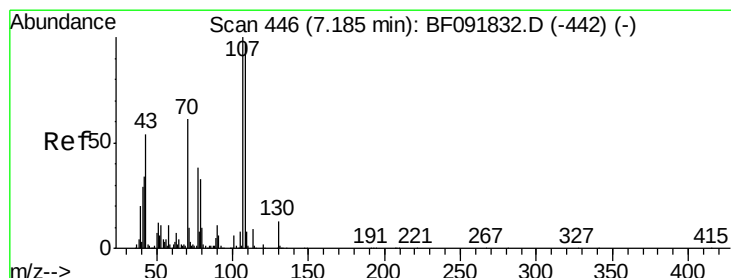
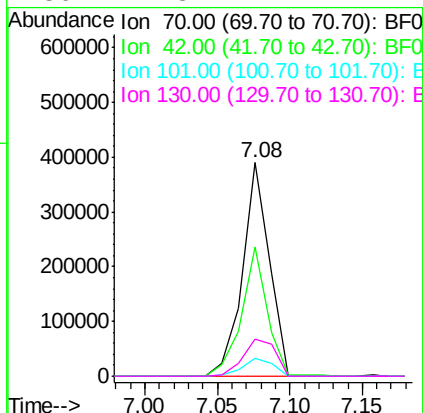




#19
n-Nitroso-di-n-propylamine
Concen: 59.59 ng
RT: 7.08 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF092125.D
Acq: 6 Jan 2017 19:03

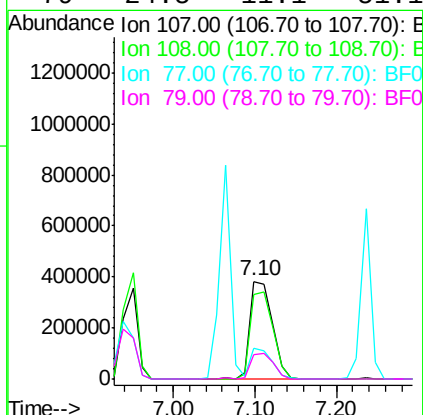
Instrument :
BNA_F
ClientSampleId :
TP7-8-COMP10MS

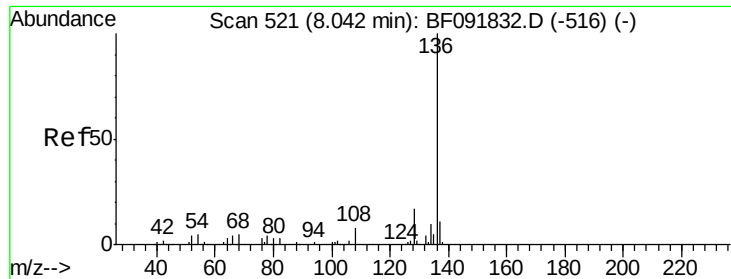
Tgt Ion:	70	Resp:	497293
Ion	Ratio	Lower	Upper
70	100		
42	60.6	49.4	74.0
101	8.5	7.4	11.2
130	17.3	14.2	21.4



#20
3+4-Methylphenols
Concen: 64.20 ng
RT: 7.10 min Scan# 456
Delta R.T. 0.01 min
Lab File: BF092125.D
Acq: 6 Jan 2017 19:03

Tgt Ion:	107	Resp:	719781
Ion	Ratio	Lower	Upper
107	100		
108	87.2	73.0	113.0
77	31.6	71.3	111.3
79	24.5	11.1	51.1

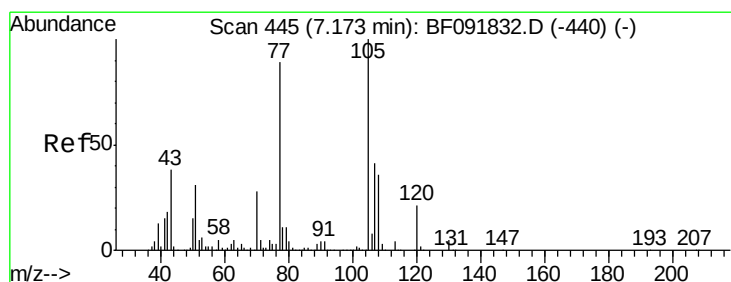
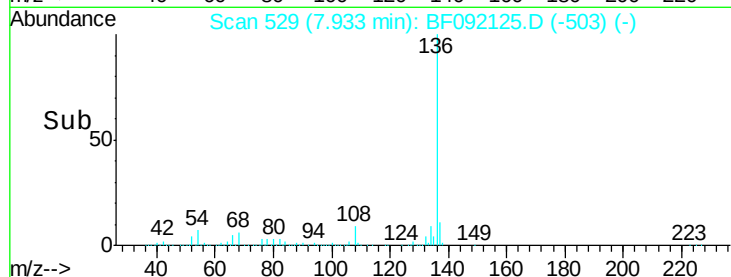
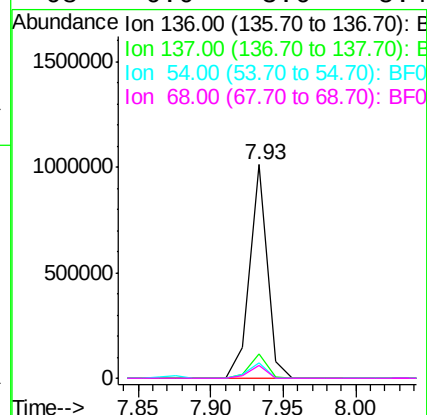
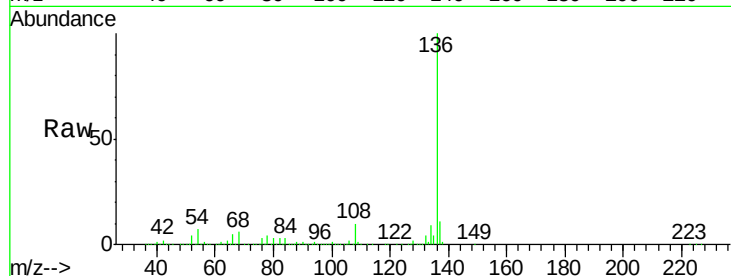




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.93 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF092125.D
Acq: 6 Jan 2017 19:03

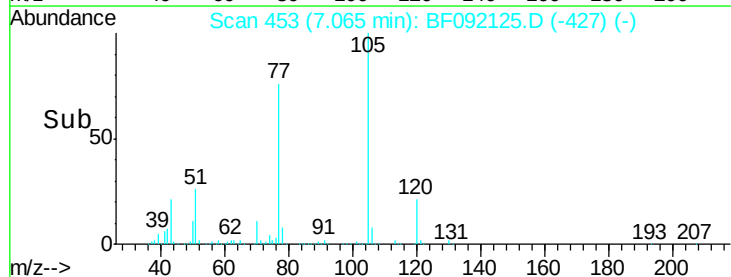
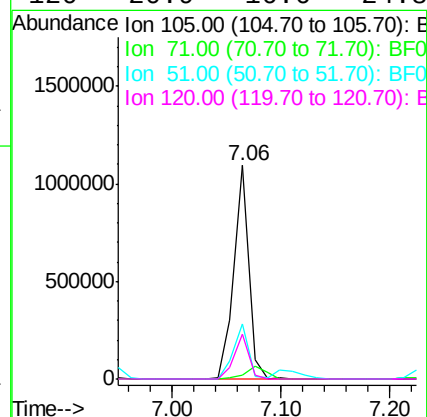
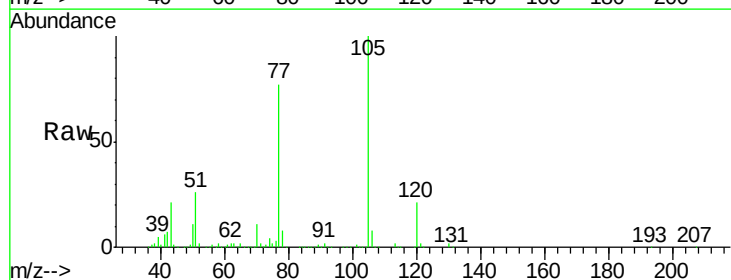
Instrument :
BNA_F
ClientSampleId :
TP7-8-COMP10MS

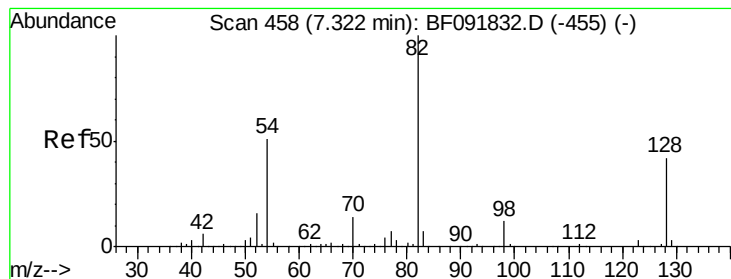
Tgt Ion:	136	Resp:	847649
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.4	12.6
54	7.4	4.5	6.7#
68	6.0	3.6	5.4#



#22
Acetophenone
Concen: 49.55 ng
RT: 7.06 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF092125.D
Acq: 6 Jan 2017 19:03

Tgt Ion:	105	Resp:	1036044
Ion	Ratio	Lower	Upper
105	100		
71	1.9	3.2	4.8#
51	25.6	26.2	39.4#
120	20.9	16.6	24.8





#23

Nitrobenzene-d5

Concen: 79.86 ng

RT: 7.22 min Scan# 467

Delta R.T. 0.01 min

Lab File: BF092125.D

Acq: 6 Jan 2017 19:03

Instrument :

BNA_F

ClientSampleId :

TP7-8-COMP10MS

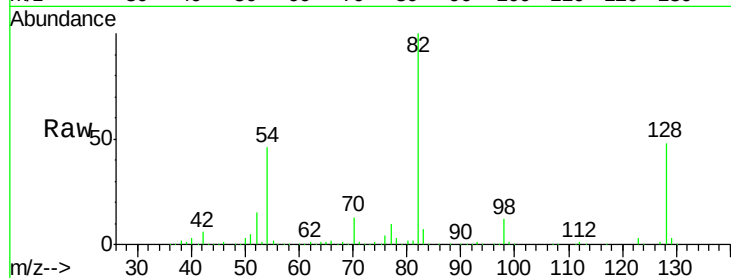
Tgt Ion: 82 Resp: 1217316

Ion Ratio Lower Upper

82 100

128 48.2 34.6 52.0

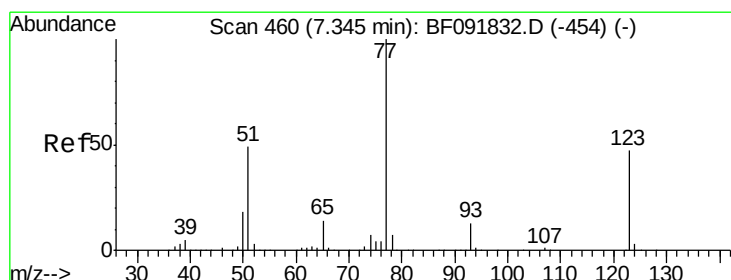
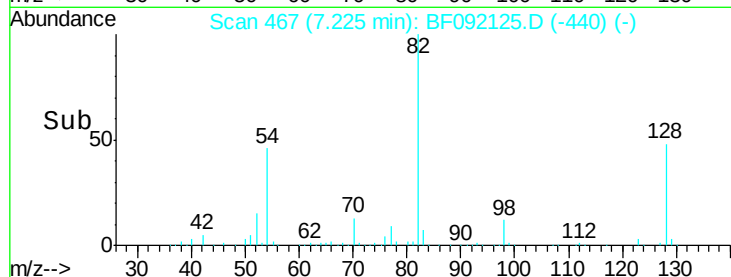
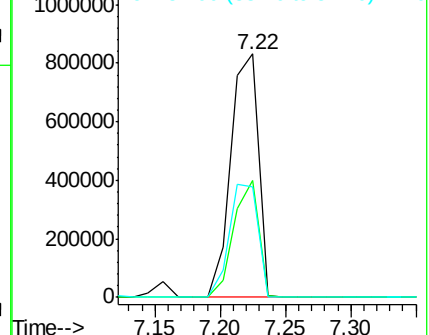
54 45.5 39.5 59.3



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: 34.75 ng

RT: 7.24 min Scan# 468

Delta R.T. 0.00 min

Lab File: BF092125.D

Acq: 6 Jan 2017 19:03

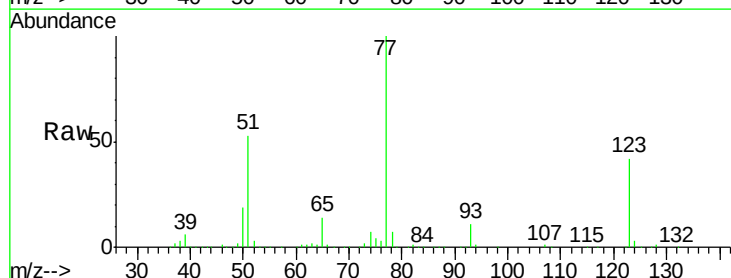
Tgt Ion: 77 Resp: 564240

Ion Ratio Lower Upper

77 100

123 41.5 33.0 49.4

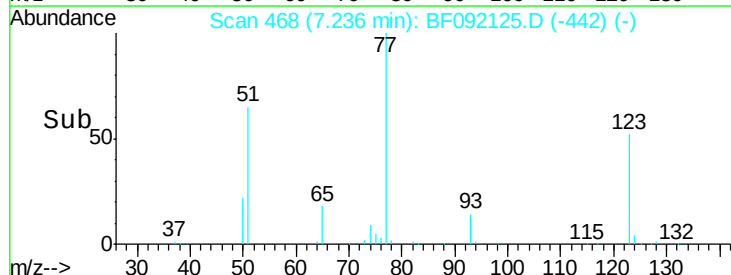
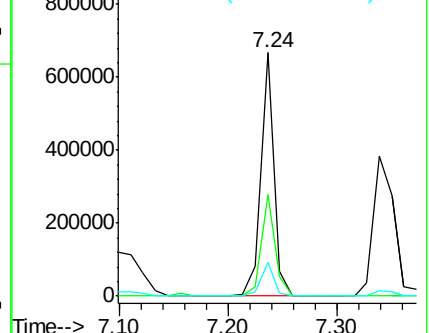
65 13.6 11.2 16.8

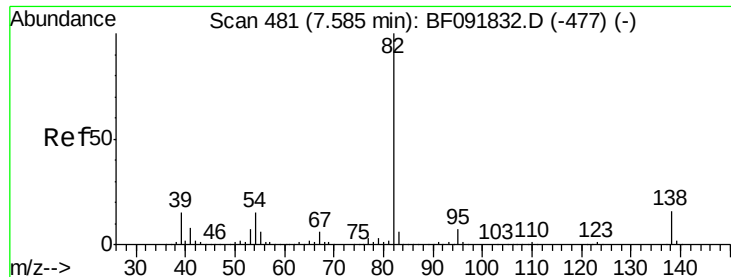


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 45.35 ng

RT: 7.49 min Scan# 490

Delta R.T. 0.01 min

Lab File: BF092125.D

Acq: 6 Jan 2017 19:03

Instrument :

BNA_F

ClientSampleId :

TP7-8-COMP10MS

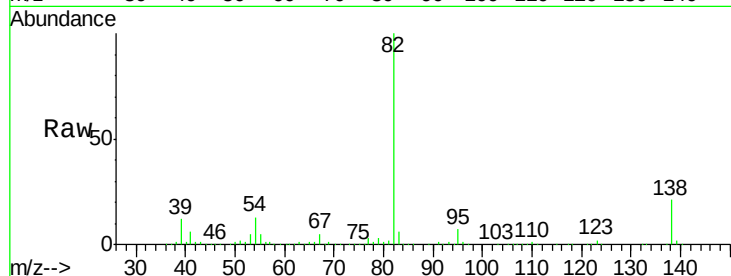
Tgt Ion: 82 Resp: 1275454

Ion Ratio Lower Upper

82 100

95 6.7 5.6 8.4

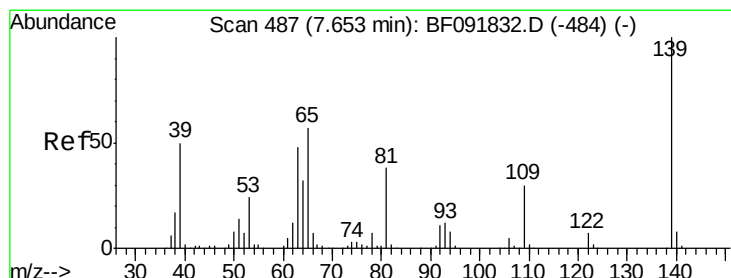
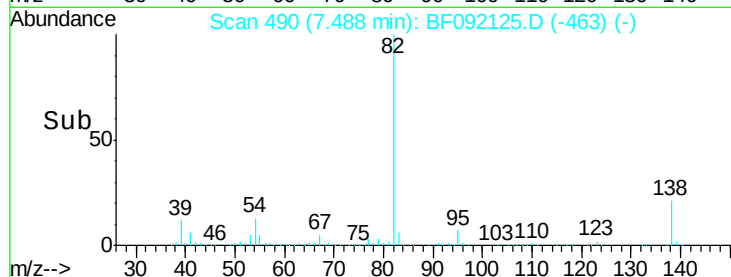
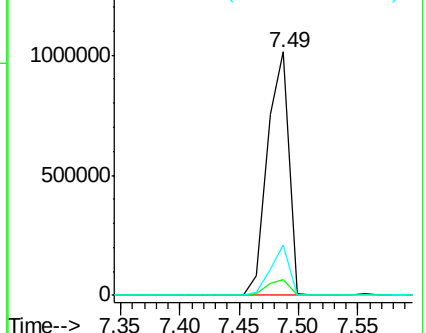
138 20.9 14.6 22.0



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 48.14 ng

RT: 7.56 min Scan# 496

Delta R.T. 0.00 min

Lab File: BF092125.D

Acq: 6 Jan 2017 19:03

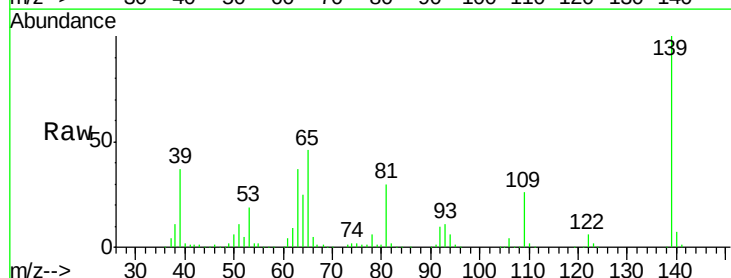
Tgt Ion: 139 Resp: 385433

Ion Ratio Lower Upper

139 100

109 25.6 23.3 34.9

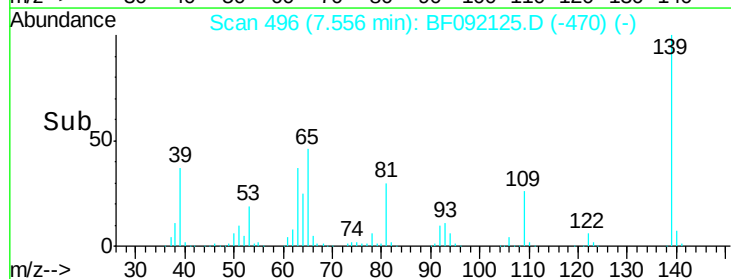
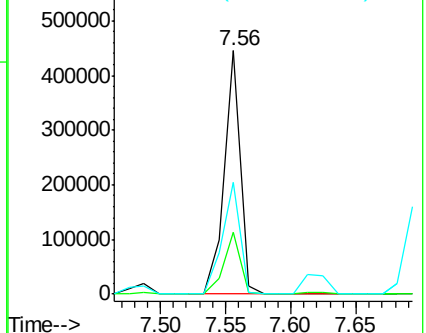
65 46.1 42.7 64.1

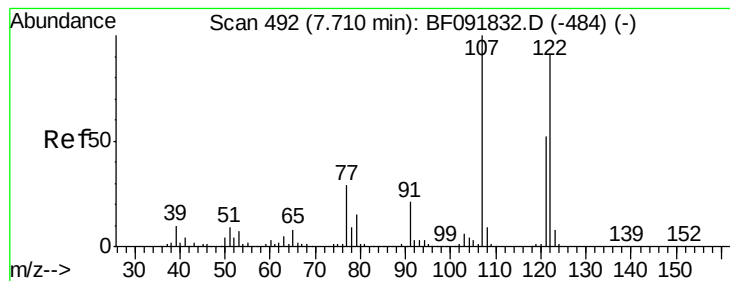


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 40.67 ng

RT: 7.62 min Scan# 502

Delta R.T. 0.01 min

Lab File: BF092125.D

Acq: 6 Jan 2017 19:03

Instrument :

BNA_F

ClientSampleId :

TP7-8-COMP10MS

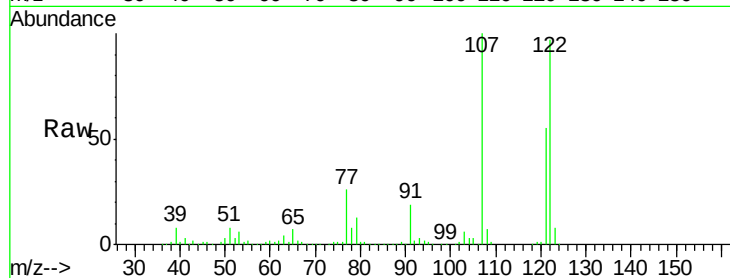
Tgt Ion:122 Resp: 540027

Ion Ratio Lower Upper

122 100

107 102.9 94.1 141.1

121 56.5 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

600000

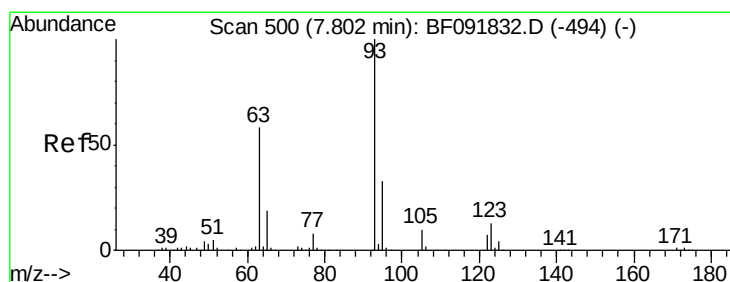
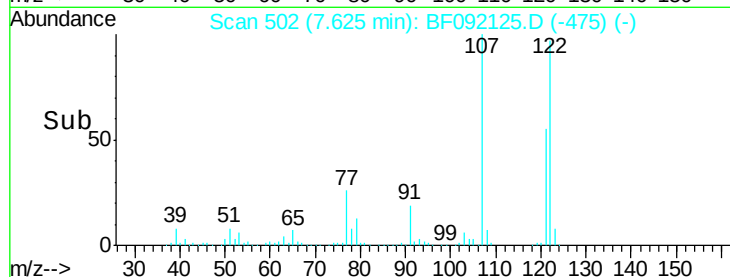
400000

200000

0

7.55 7.60 7.65 7.70

Time-->



#28

bis(2-Chloroethoxy)methane

Concen: 42.14 ng

RT: 7.69 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF092125.D

Acq: 6 Jan 2017 19:03

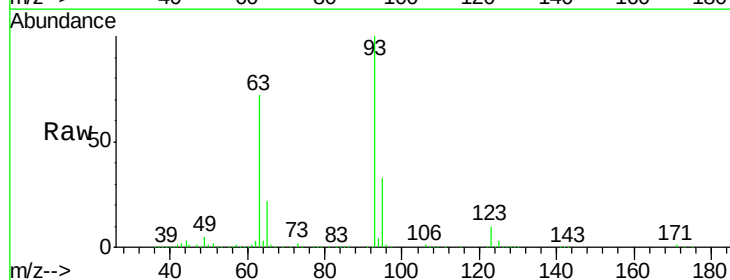
Tgt Ion: 93 Resp: 718664

Ion Ratio Lower Upper

93 100

95 32.9 26.5 39.7

123 9.8 8.6 13.0



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

1000000

800000

600000

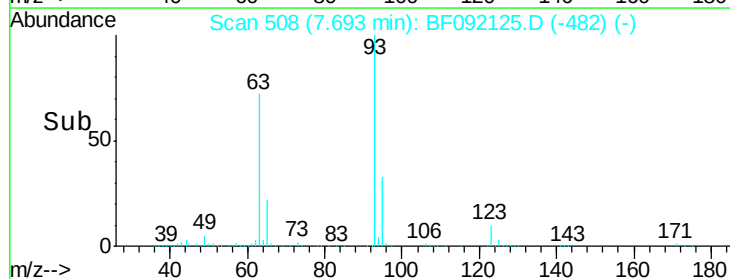
400000

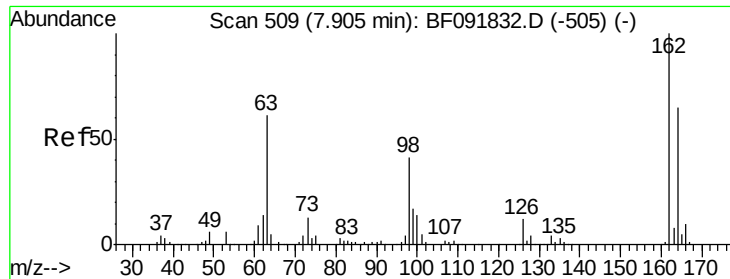
200000

0

7.60 7.65 7.70 7.75 7.80

Time-->

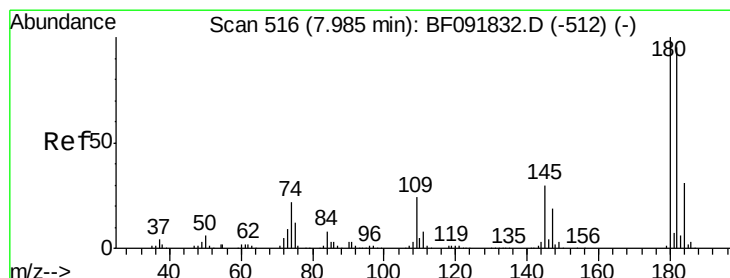
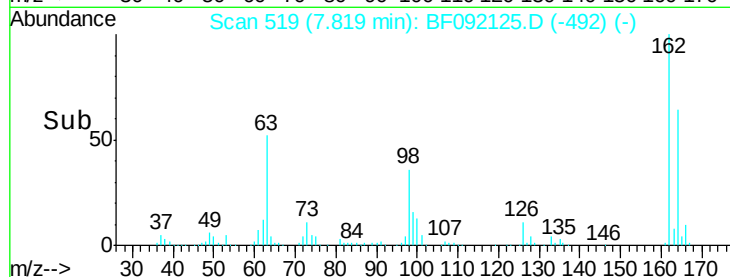
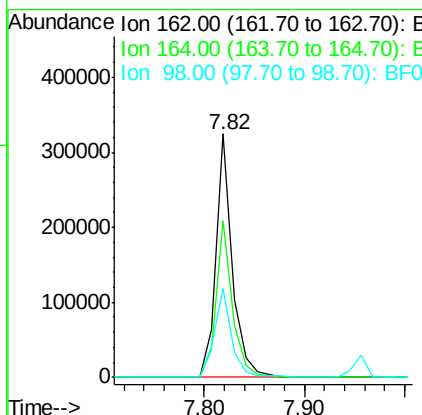
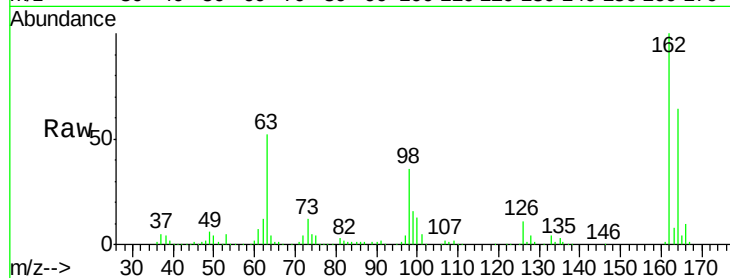




#29
 2,4-Dichlorophenol
 Concen: 32.25 ng
 RT: 7.82 min Scan# 519
 Delta R.T. 0.01 min
 Lab File: BF092125.D
 Acq: 6 Jan 2017 19:03

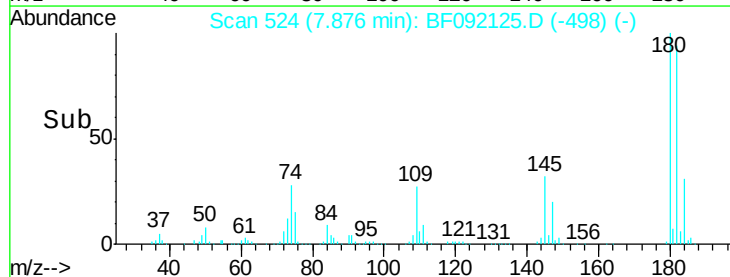
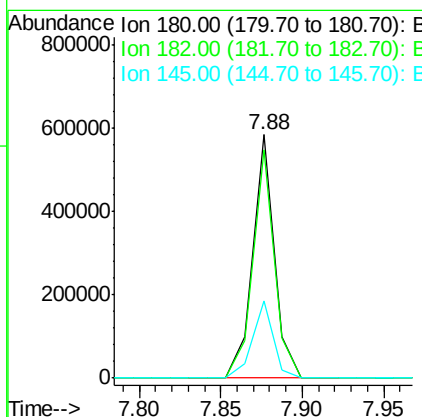
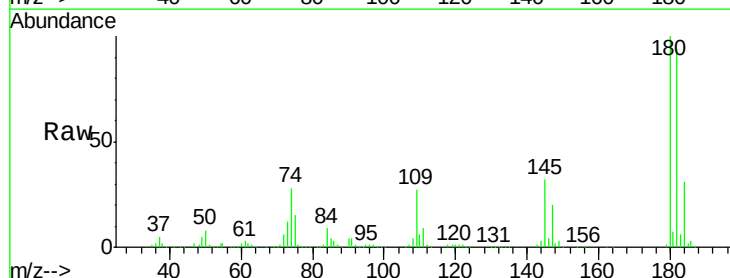
Instrument :
 BNA_F
 ClientSampleId :
 TP7-8-COMP10MS

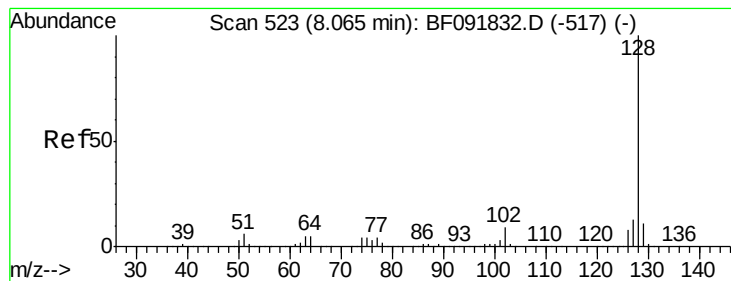
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.1	46.8	86.8
98	36.3	9.1	49.1



#30
 1,2,4-Trichlorobenzene
 Concen: 43.51 ng
 RT: 7.88 min Scan# 524
 Delta R.T. 0.00 min
 Lab File: BF092125.D
 Acq: 6 Jan 2017 19:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	78.2	117.4
145	32.0	21.6	32.4





#31

Naphthalene

Concen: 47.64 ng

RT: 7.96 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF092125.D

Acq: 6 Jan 2017 19:03

Instrument :

BNA_F

ClientSampleId :

TP7-8-COMP10MS

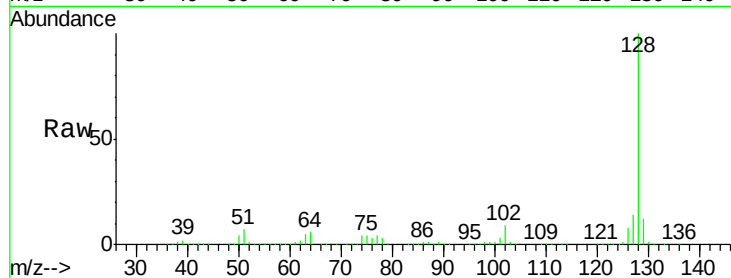
Tgt Ion:128 Resp: 1848060

Ion Ratio Lower Upper

128 100

129 11.6 9.5 14.3

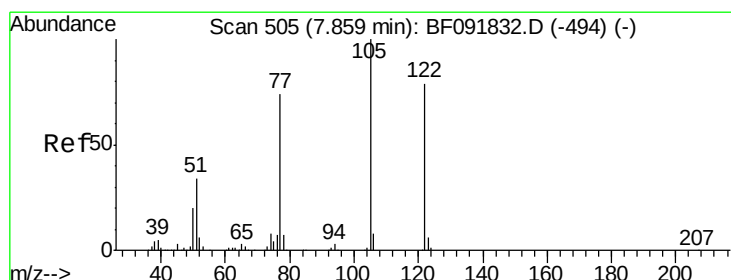
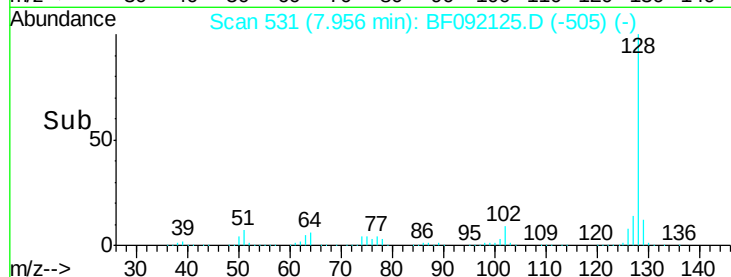
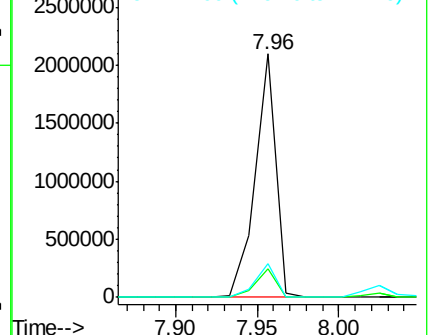
127 13.6 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 54.83 ng

RT: 7.62 min Scan# 502

Delta R.T. -0.13 min

Lab File: BF092125.D

Acq: 6 Jan 2017 19:03

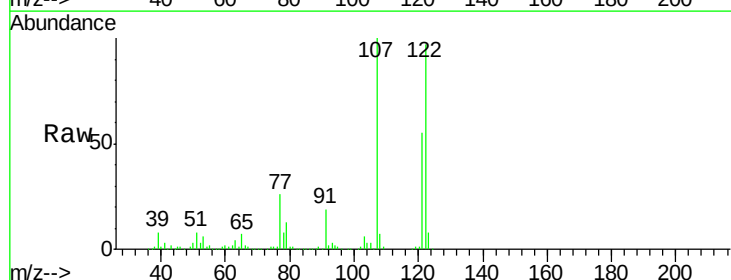
Tgt Ion:122 Resp: 540027

Ion Ratio Lower Upper

122 100

105 3.3 107.2 147.2#

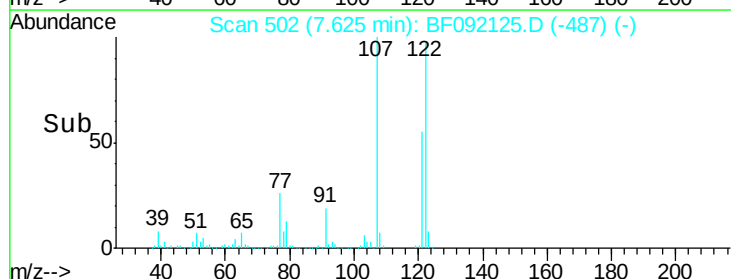
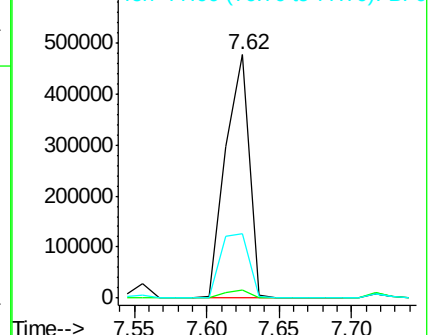
77 26.7 74.5 114.5#

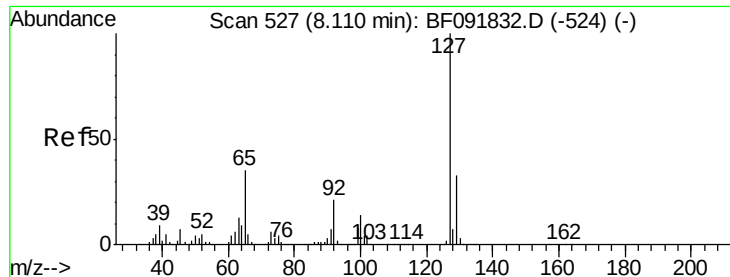


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

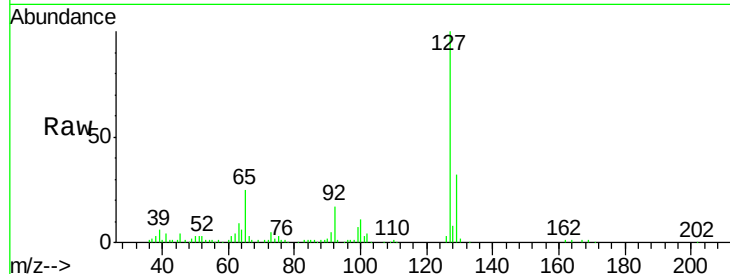




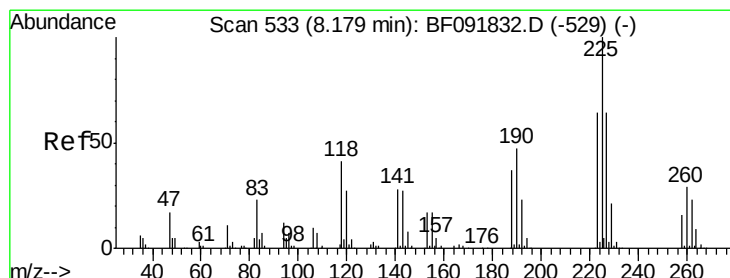
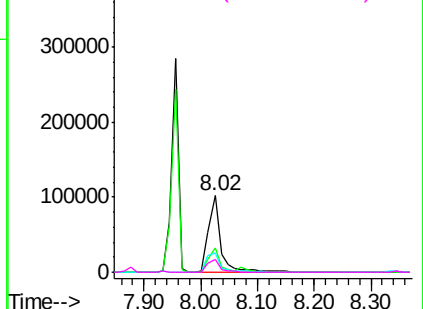
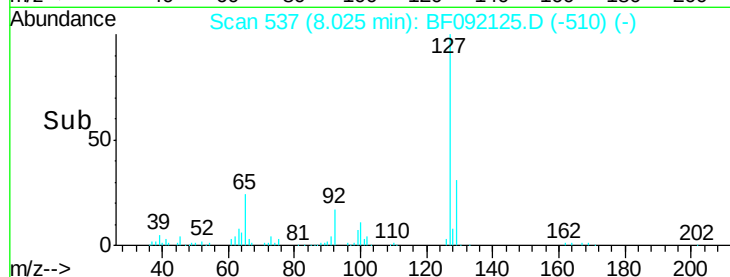
#33
 4-Chloroaniline
 Concen: 8.41 ng
 RT: 8.02 min Scan# 537
 Delta R.T. 0.01 min
 Lab File: BF092125.D
 Acq: 6 Jan 2017 19:03

Instrument :
 BNA_F
 ClientSampleId :
 TP7-8-COMP10MS

Tgt Ion:	127	Resp:	147115
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.3	39.5
65	24.9	25.8	38.8#
92	16.9	16.1	24.1

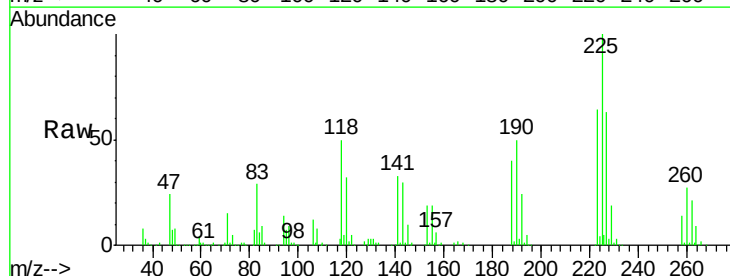


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

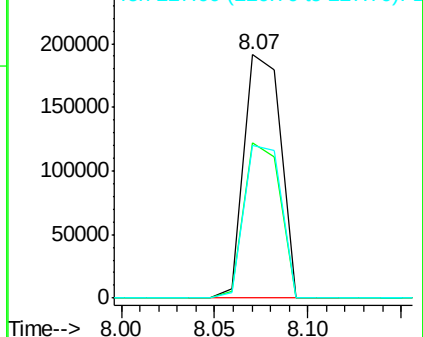
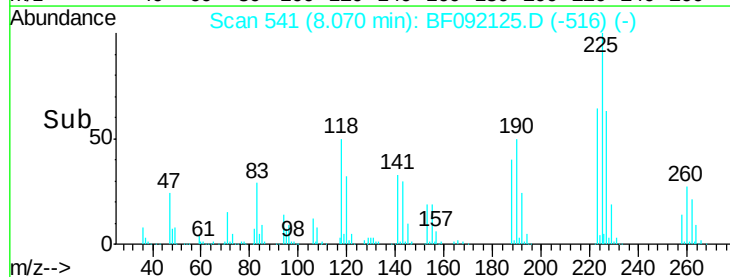


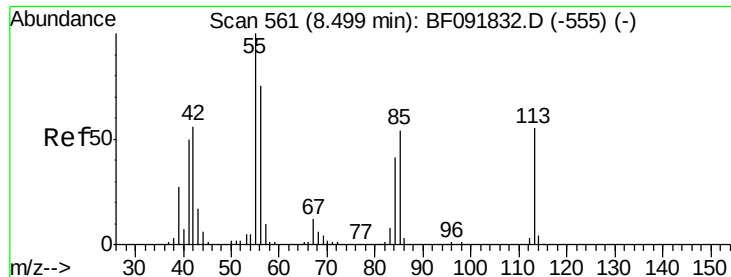
#34
 Hexachlorobutadiene
 Concen: 39.93 ng
 RT: 8.07 min Scan# 541
 Delta R.T. -0.01 min
 Lab File: BF092125.D
 Acq: 6 Jan 2017 19:03

Tgt Ion:	225	Resp:	259737
Ion	Ratio	Lower	Upper
225	100		
223	63.6	51.0	76.6
227	62.9	50.6	76.0



Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 35.19 ng

RT: 8.38 min Scan# 568

Delta R.T. -0.01 min

Lab File: BF092125.D

Acq: 6 Jan 2017 19:03

Instrument :

BNA_F

ClientSampleId :

TP7-8-COMP10MS

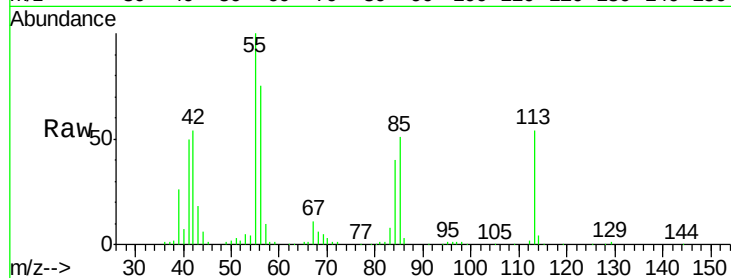
Tgt Ion:113 Resp: 130041

Ion Ratio Lower Upper

113 100

55 184.8 119.2 159.2#

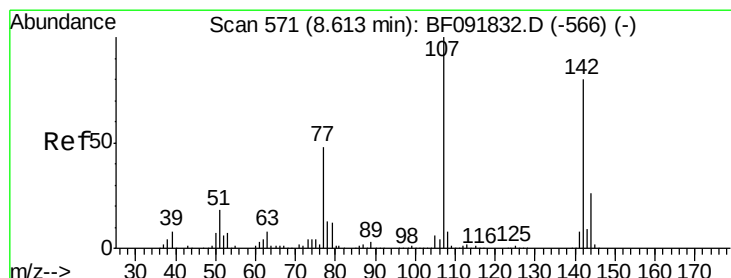
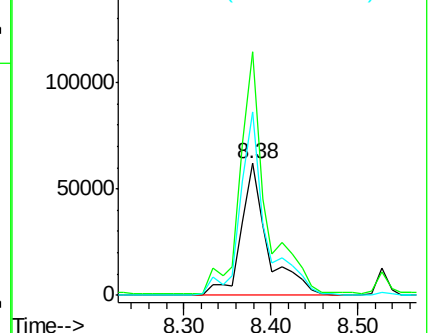
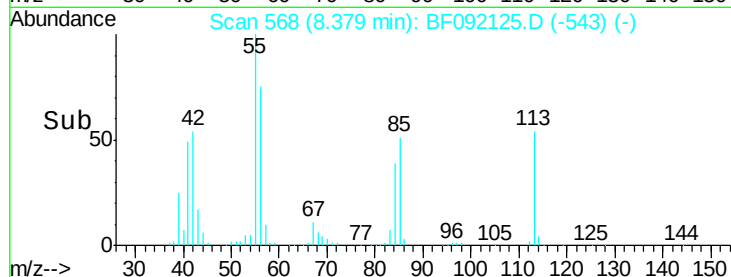
56 139.1 83.8 123.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 29.89 ng

RT: 8.53 min Scan# 581

Delta R.T. 0.02 min

Lab File: BF092125.D

Acq: 6 Jan 2017 19:03

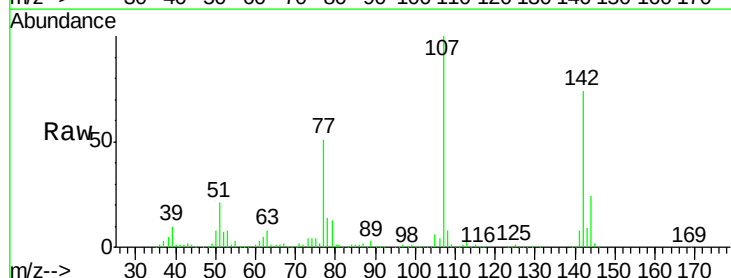
Tgt Ion:107 Resp: 386749

Ion Ratio Lower Upper

107 100

144 24.1 19.3 28.9

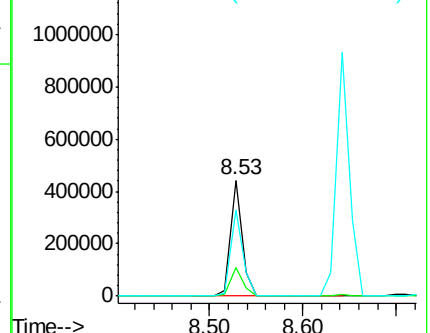
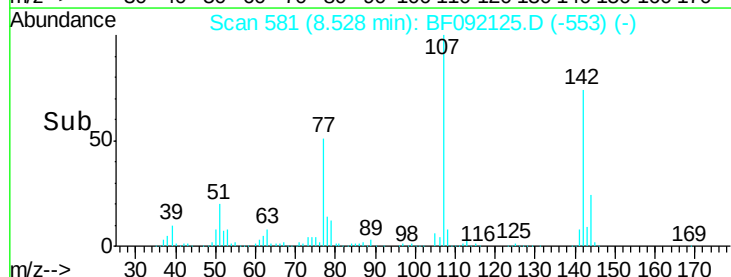
142 73.9 59.0 88.6

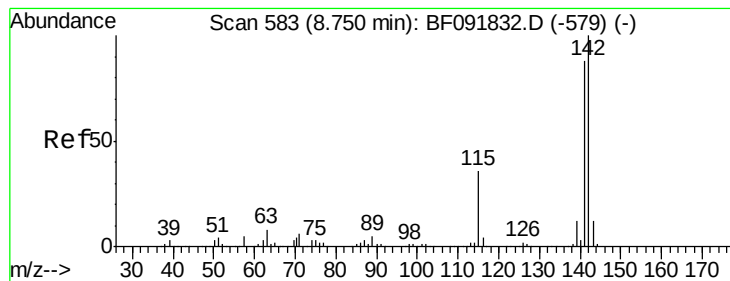


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

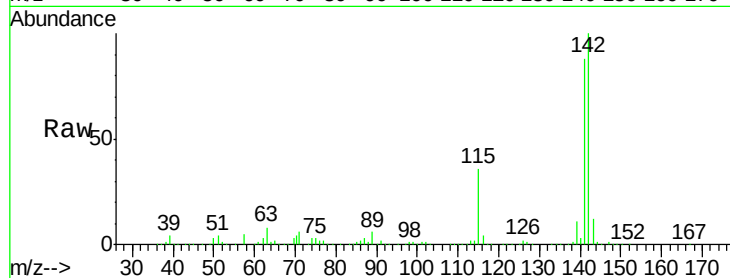




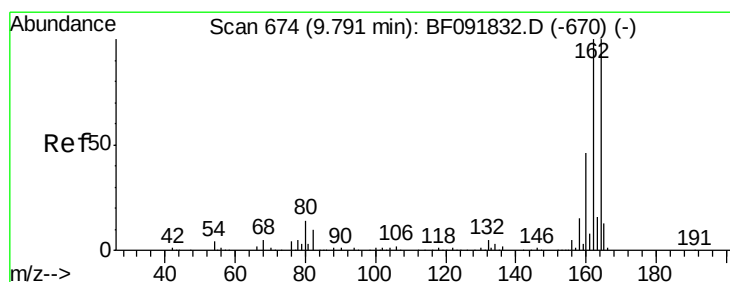
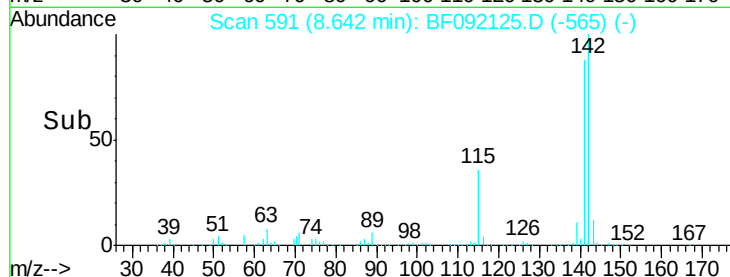
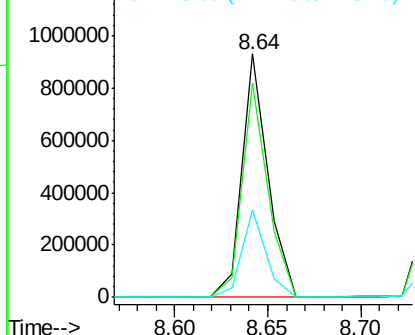
#37
2-Methylnaphthalene
Concen: 35.50 ng
RT: 8.64 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF092125.D
Acq: 6 Jan 2017 19:03

Instrument :
BNA_F
ClientSampleId :
TP7-8-COMP10MS

Tgt Ion:142 Resp: 898971
Ion Ratio Lower Upper
142 100
141 88.2 71.0 106.6
115 35.9 28.3 42.5

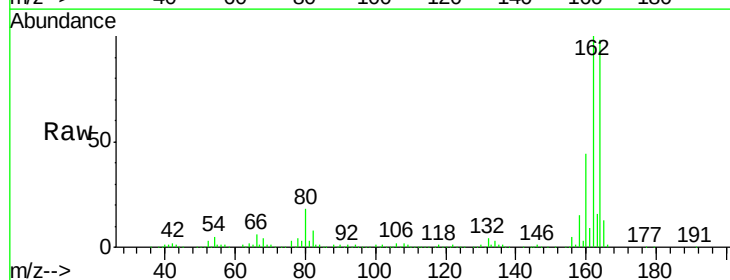


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

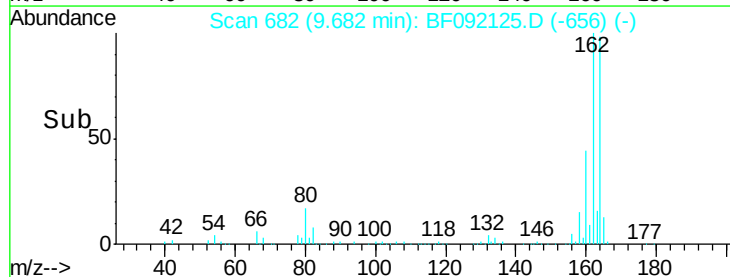
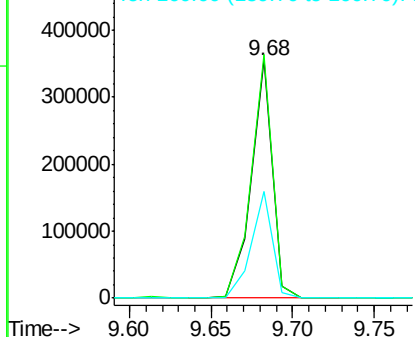


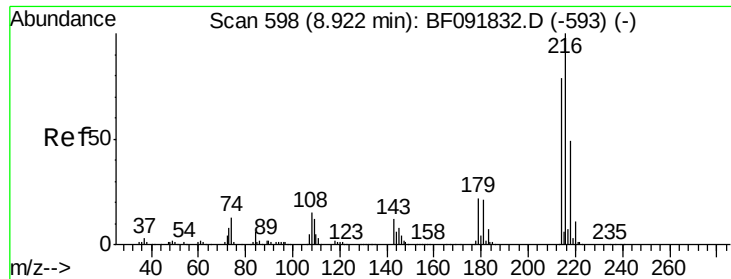
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.68 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF092125.D
Acq: 6 Jan 2017 19:03

Tgt Ion:164 Resp: 318786
Ion Ratio Lower Upper
164 100
162 102.3 80.2 120.2
160 44.9 36.9 55.3



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

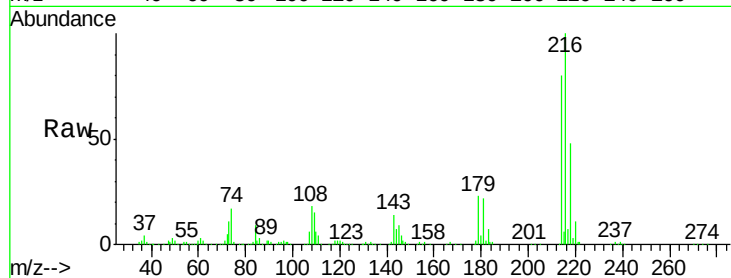




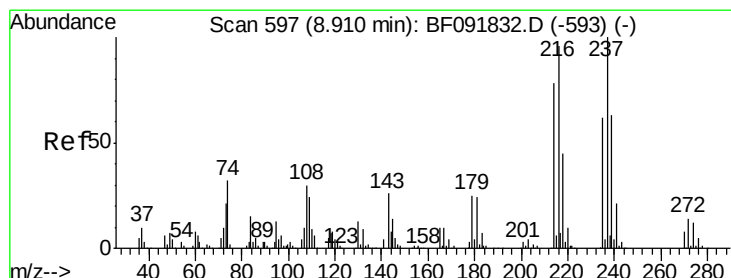
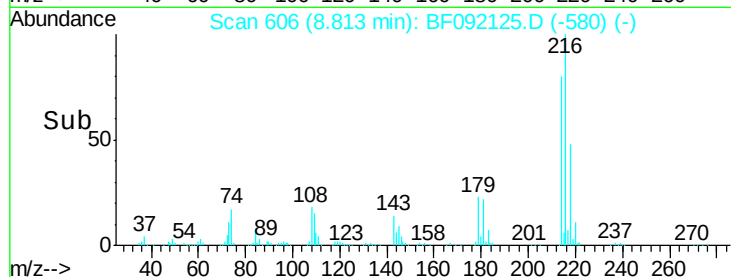
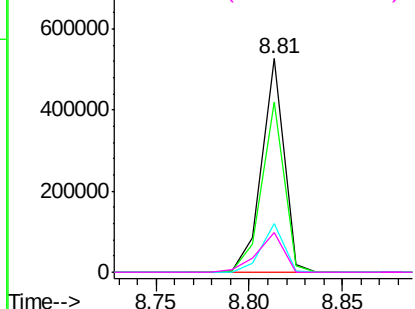
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 53.96 ng
 RT: 8.81 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: BF092125.D
 Acq: 6 Jan 2017 19:03

Instrument :
 BNA_F
 ClientSampleId :
 TP7-8-COMP10MS

Tgt Ion:	216	Resp:	434625
Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.4	95.0
179	23.4	17.4	26.2
108	21.9	15.6	23.4

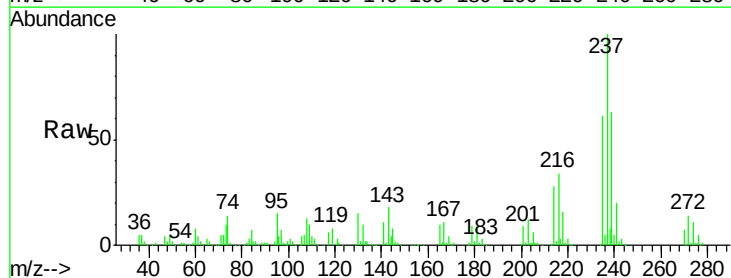


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

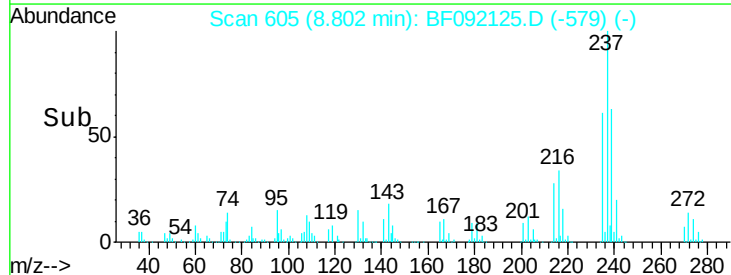
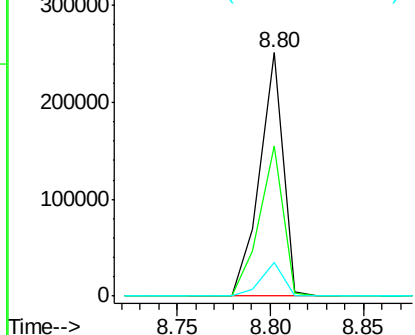


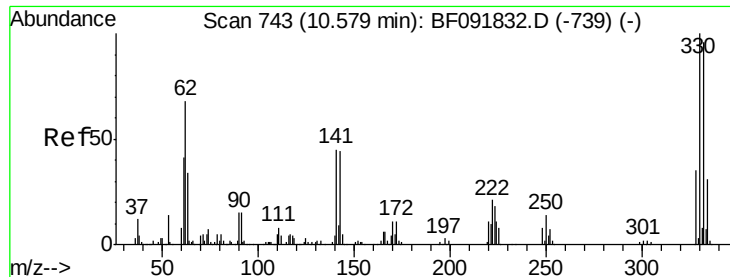
#40
 Hexachlorocyclopentadiene
 Concen: 63.17 ng
 RT: 8.80 min Scan# 605
 Delta R.T. 0.00 min
 Lab File: BF092125.D
 Acq: 6 Jan 2017 19:03

Tgt Ion:	237	Resp:	223435
Ion	Ratio	Lower	Upper
237	100		
235	61.4	41.2	81.2
272	13.6	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

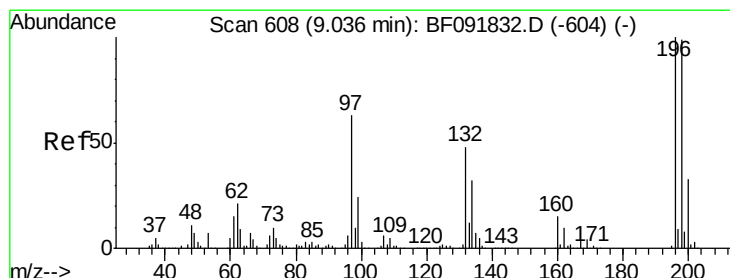
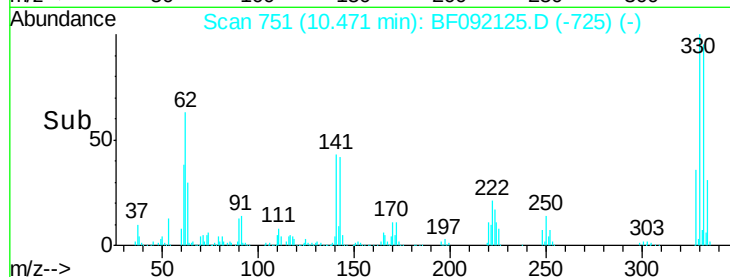
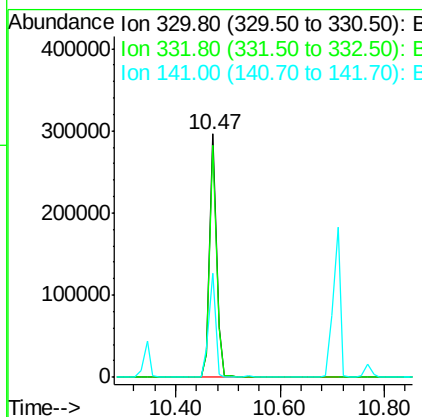
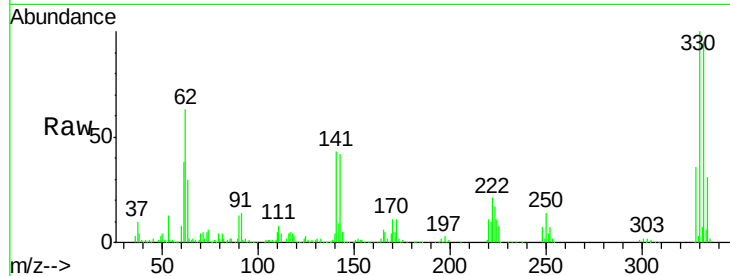




#41
 2,4,6-Tribromophenol
 Concen: 104.35 ng
 RT: 10.47 min Scan# 751
 Delta R.T. 0.00 min
 Lab File: BF092125.D
 Acq: 6 Jan 2017 19:03

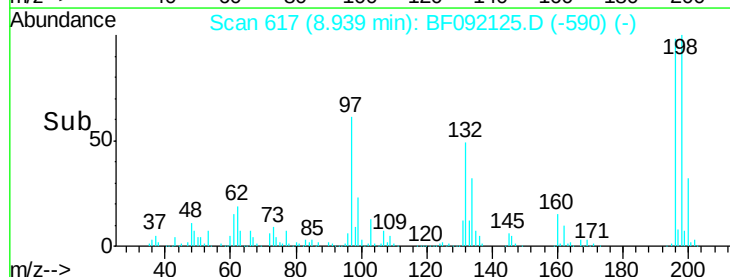
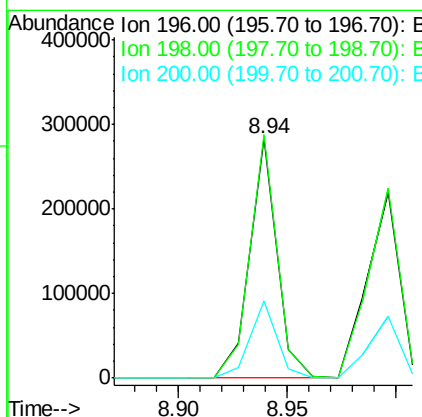
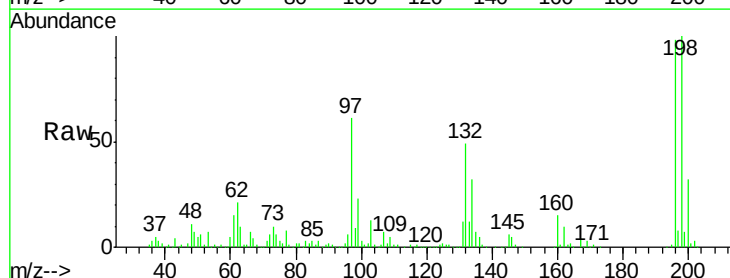
Instrument :
 BNA_F
 ClientSampleId :
 TP7-8-COMP10MS

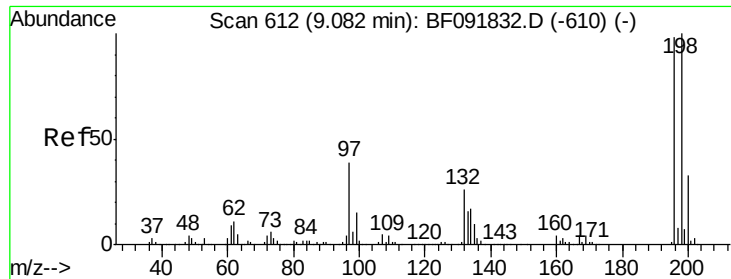
Tgt Ion:330 Resp: 275298
 Ion Ratio Lower Upper
 330 100
 332 94.2 77.4 116.2
 141 41.8 34.1 51.1



#42
 2,4,6-Trichlorophenol
 Concen: 43.82 ng
 RT: 8.94 min Scan# 617
 Delta R.T. 0.01 min
 Lab File: BF092125.D
 Acq: 6 Jan 2017 19:03

Tgt Ion:196 Resp: 246837
 Ion Ratio Lower Upper
 196 100
 198 101.7 82.1 123.1
 200 32.1 27.0 40.4

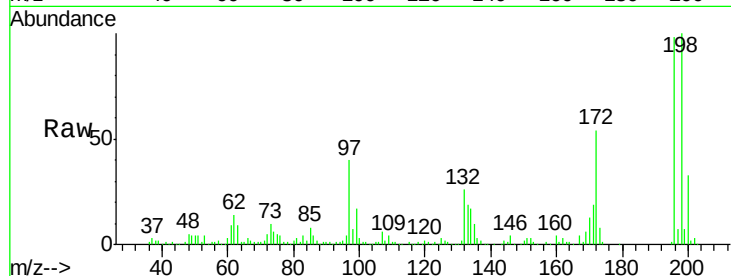




#43
 2,4,5-Trichlorophenol
 Concen: 39.87 ng
 RT: 9.00 min Scan# 622
 Delta R.T. 0.02 min
 Lab File: BF092125.D
 Acq: 6 Jan 2017 19:03

Instrument :
 BNA_F
 ClientSampleId :
 TP7-8-COMP10MS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.4	79.4	119.2
97	41.0	51.5	77.3#
132	26.2	27.4	41.2#



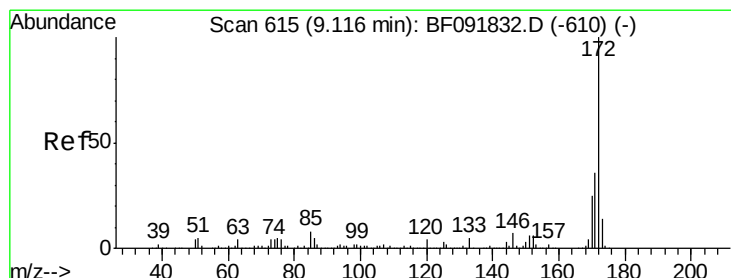
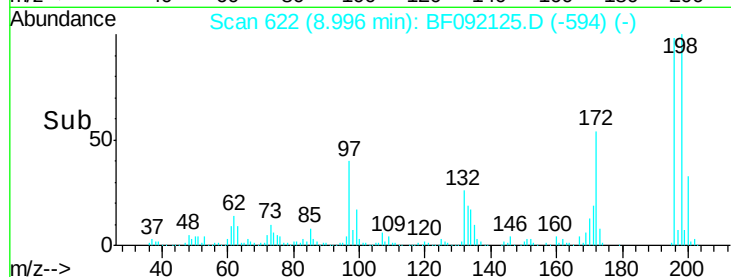
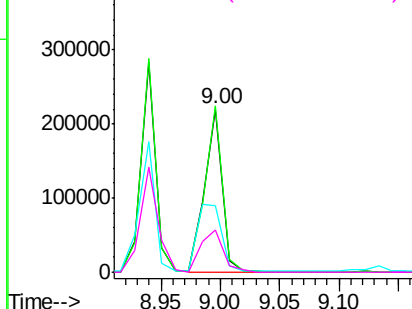
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

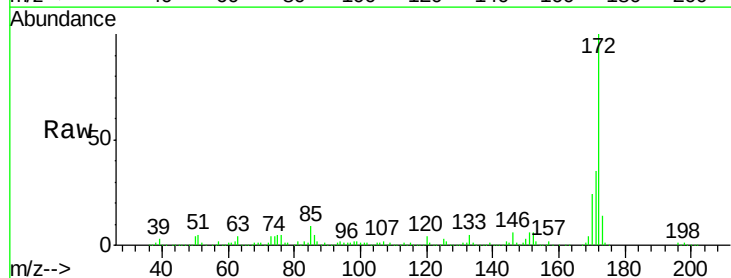
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 97.15 ng
 RT: 9.01 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF092125.D
 Acq: 6 Jan 2017 19:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.4	44.0
170	23.9	20.2	30.4

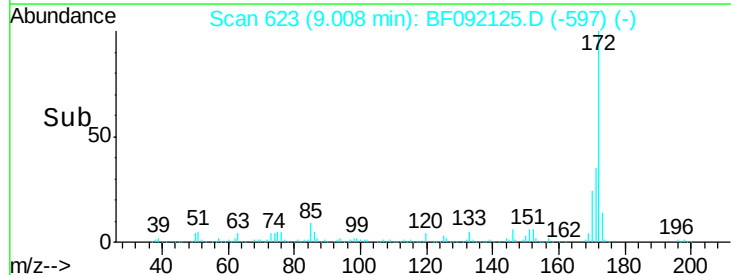
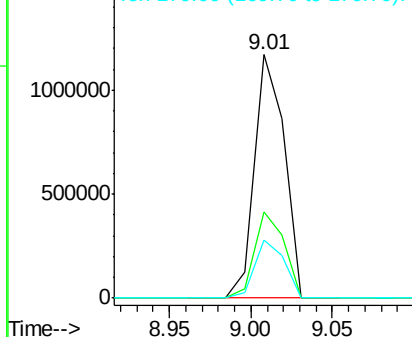


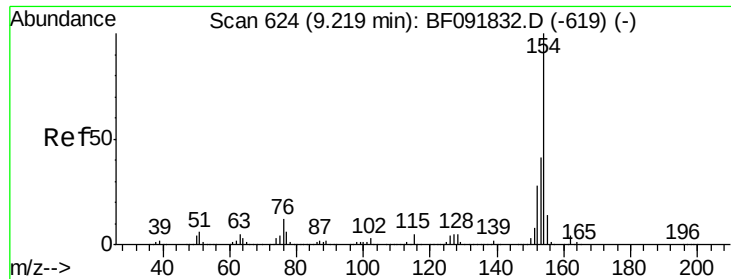
Abundance

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

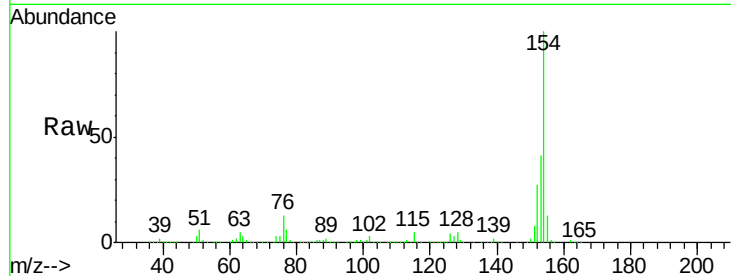




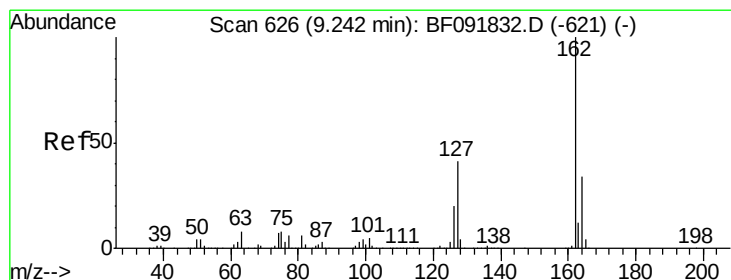
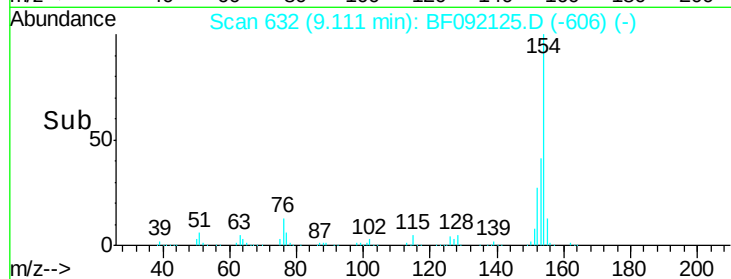
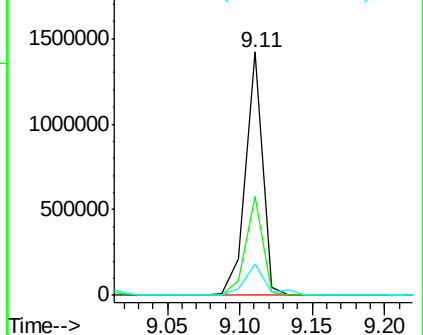
#45
 1,1'-Biphenyl
 Concen: 53.09 ng
 RT: 9.11 min Scan# 632
 Delta R.T. 0.00 min
 Lab File: BF092125.D
 Acq: 6 Jan 2017 19:03

Instrument :
 BNA_F
 ClientSampleId :
 TP7-8-COMP10MS

Tgt Ion:154 Resp: 1158892
 Ion Ratio Lower Upper
 154 100
 153 40.8 20.9 60.9
 76 12.8 0.0 30.5

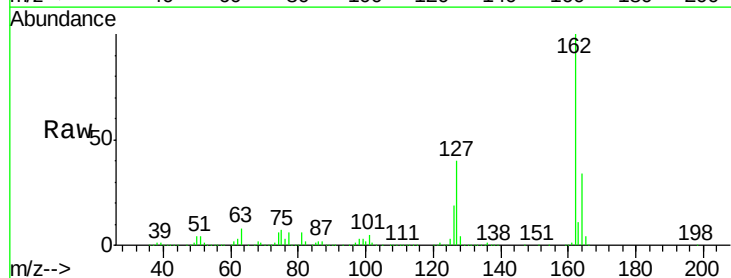


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

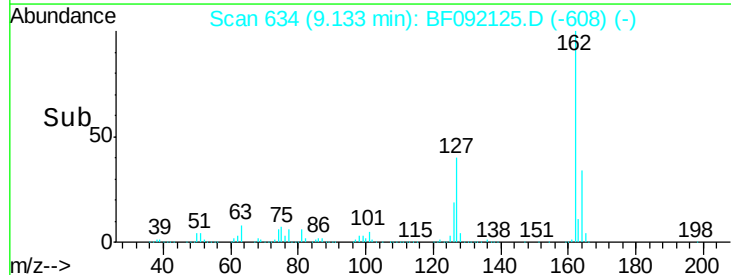
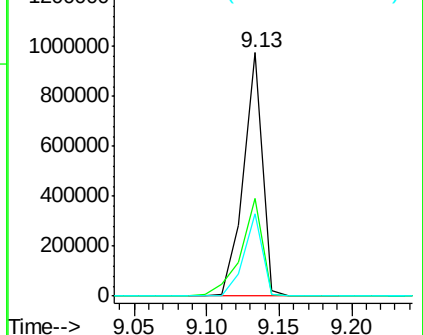


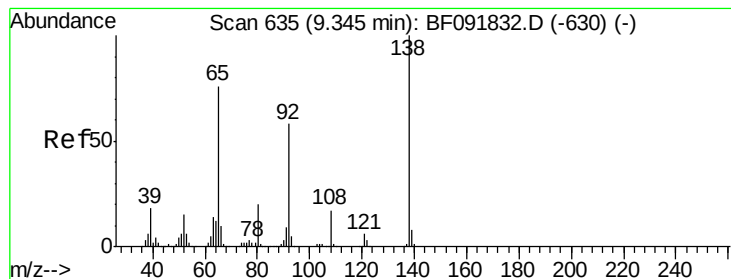
#46
 2-Chloronaphthalene
 Concen: 51.07 ng
 RT: 9.13 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: BF092125.D
 Acq: 6 Jan 2017 19:03

Tgt Ion:162 Resp: 882765
 Ion Ratio Lower Upper
 162 100
 127 39.9 30.7 46.1
 164 34.0 27.6 41.4



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





#47

2-Nitroaniline

Concen: 38.39 ng

RT: 9.24 min Scan# 643

Delta R.T. 0.00 min

Lab File: BF092125.D

Acq: 6 Jan 2017 19:03

Instrument :

BNA_F

ClientSampleId :

TP7-8-COMP10MS

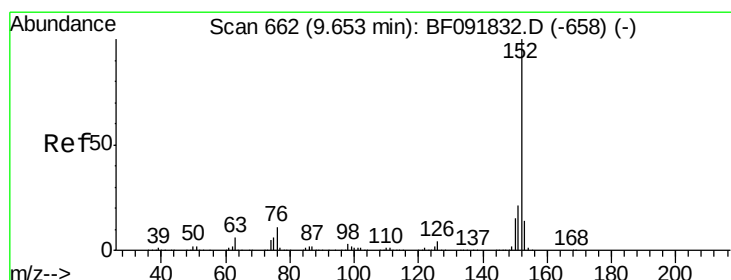
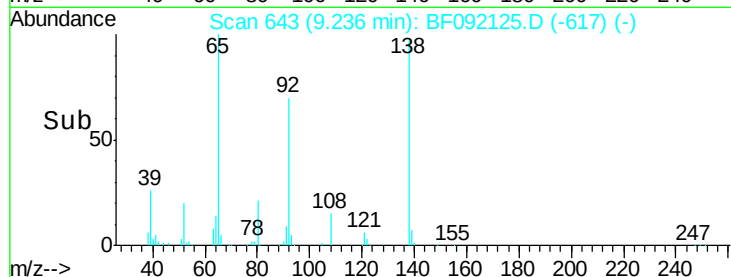
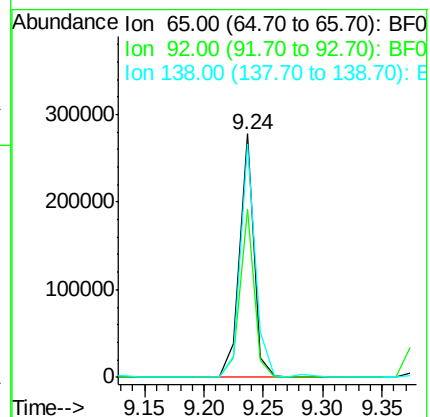
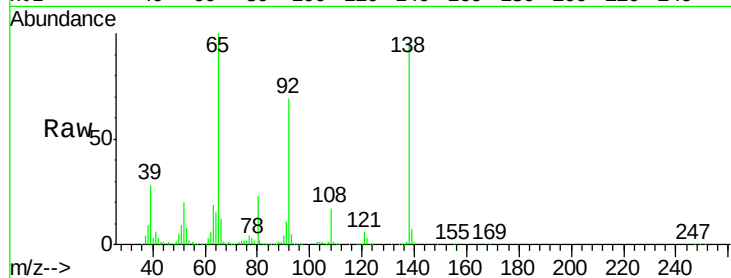
Tgt Ion: 65 Resp: 236284

Ion Ratio Lower Upper

65 100

92 68.9 53.9 80.9

138 96.1 76.8 115.2



#48

Acenaphthylene

Concen: 48.31 ng

RT: 9.54 min Scan# 670

Delta R.T. 0.00 min

Lab File: BF092125.D

Acq: 6 Jan 2017 19:03

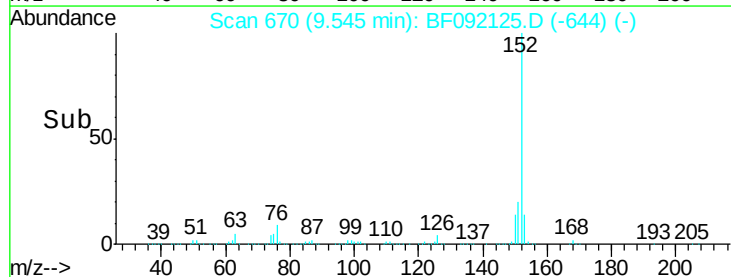
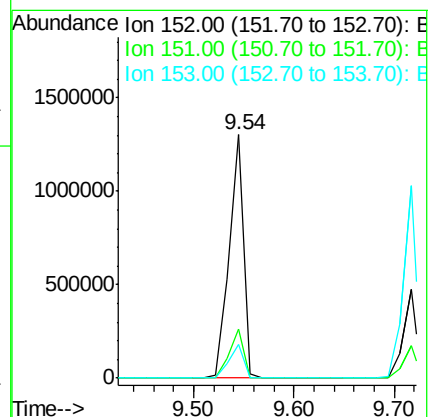
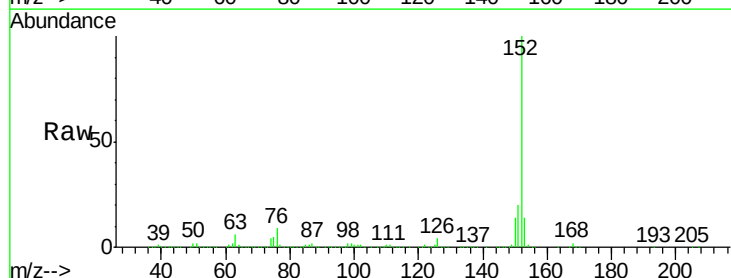
Tgt Ion: 152 Resp: 1284344

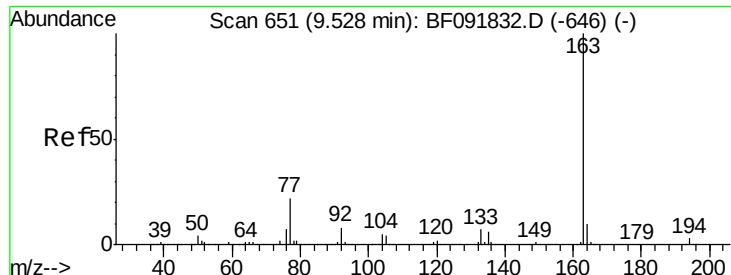
Ion Ratio Lower Upper

152 100

151 20.1 16.9 25.3

153 14.0 11.4 17.2

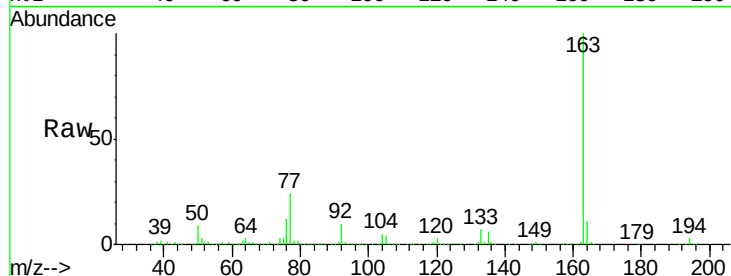




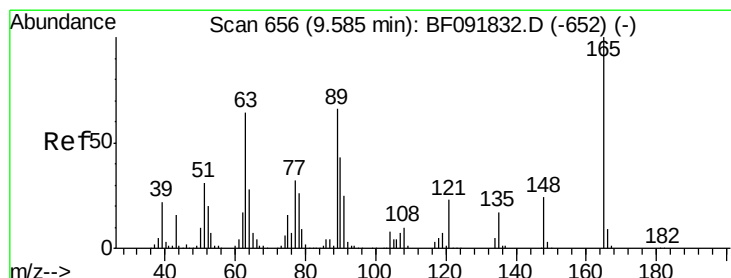
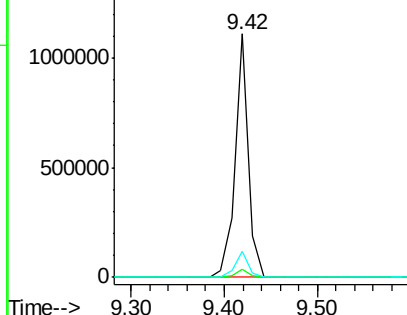
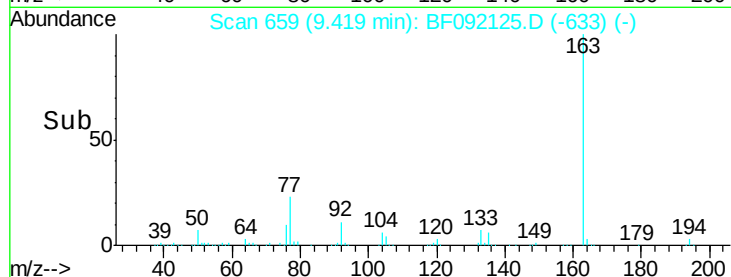
#49
Dimethylphthalate
Concen: 53.79 ng
RT: 9.42 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF092125.D
Acq: 6 Jan 2017 19:03

Instrument :
BNA_F
ClientSampleId :
TP7-8-COMP10MS

Tgt Ion:163 Resp: 1096744
Ion Ratio Lower Upper
163 100
194 3.1 3.0 4.4
164 10.7 8.0 12.0

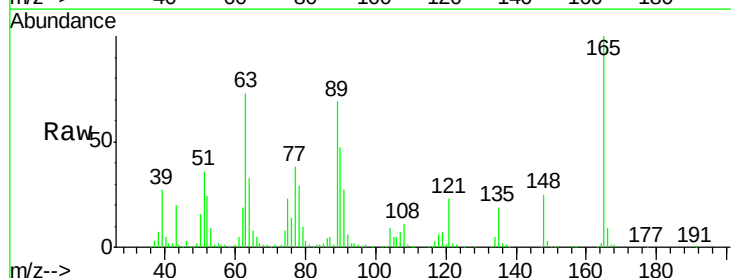


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

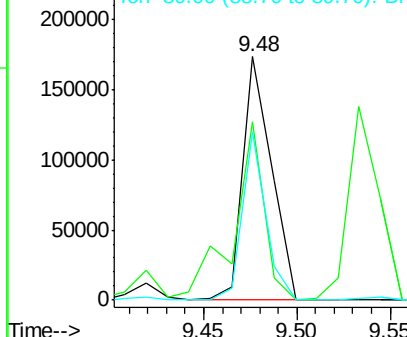
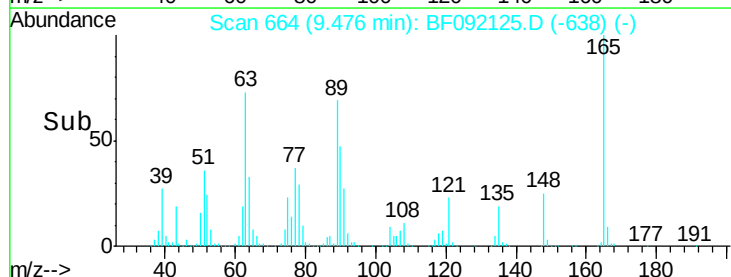


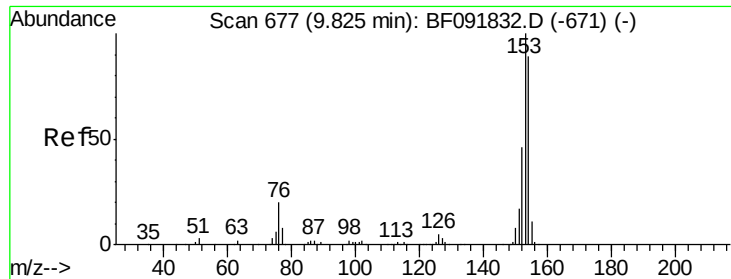
#50
2,6-Dinitrotoluene
Concen: 41.34 ng
RT: 9.48 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF092125.D
Acq: 6 Jan 2017 19:03

Tgt Ion:165 Resp: 184474
Ion Ratio Lower Upper
165 100
63 73.3 36.2 54.4#
89 68.9 40.2 60.4#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 45.71 ng

RT: 9.72 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF092125.D

Acq: 6 Jan 2017 19:03

Instrument :

BNA_F

ClientSampleId :

TP7-8-COMP10MS

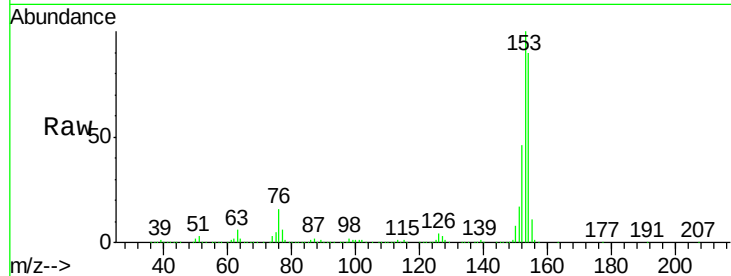
Tgt Ion:154 Resp: 823910

Ion Ratio Lower Upper

154 100

153 111.7 88.6 133.0

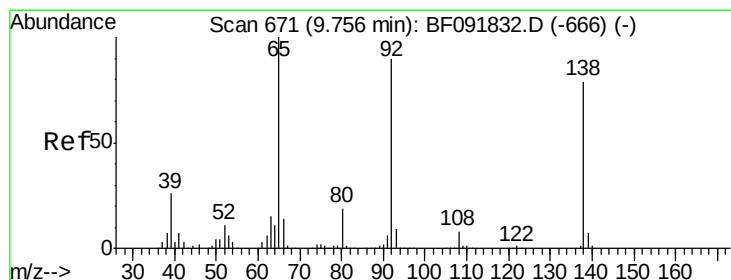
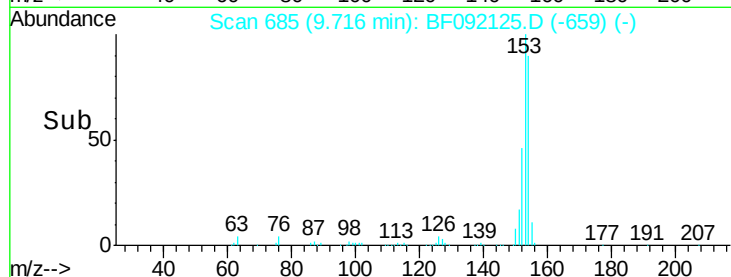
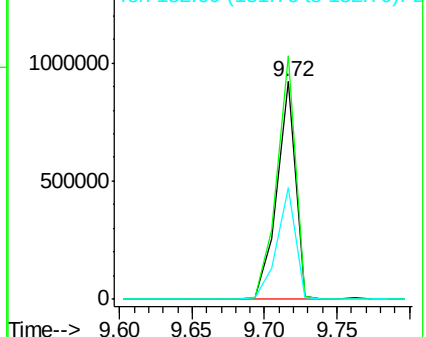
152 51.5 41.6 62.4



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: 26.96 ng

RT: 9.65 min Scan# 679

Delta R.T. 0.00 min

Lab File: BF092125.D

Acq: 6 Jan 2017 19:03

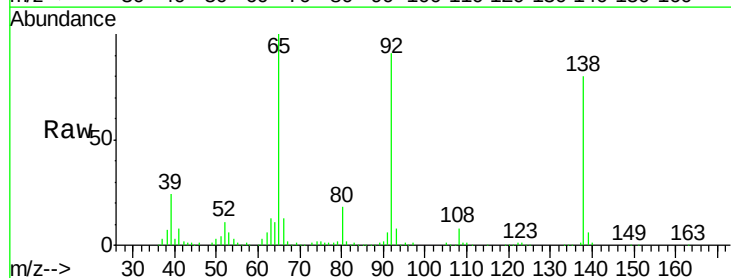
Tgt Ion:138 Resp: 148886

Ion Ratio Lower Upper

138 100

108 10.0 8.5 12.7

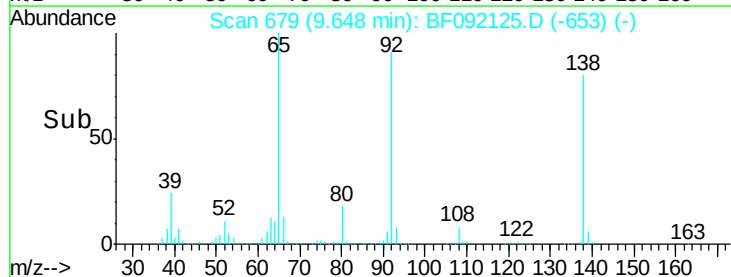
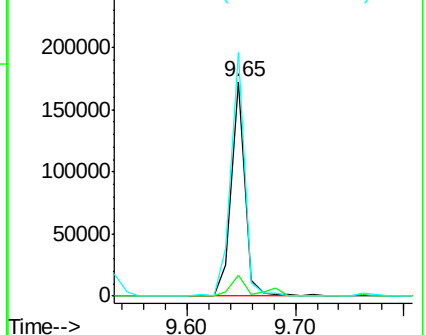
92 113.5 97.8 146.8

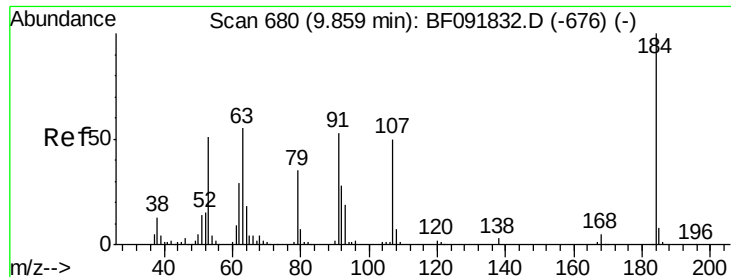


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

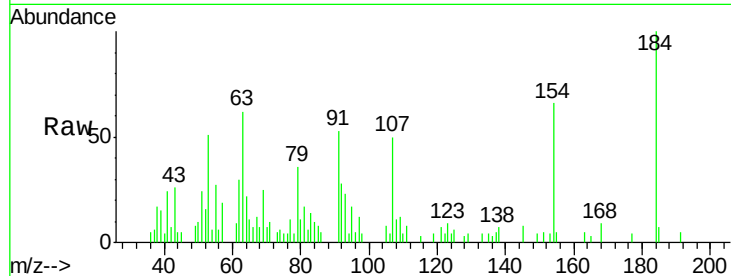




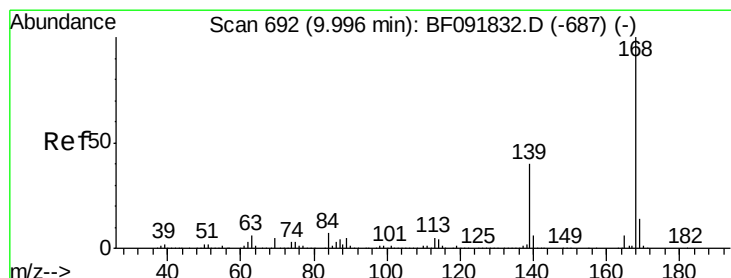
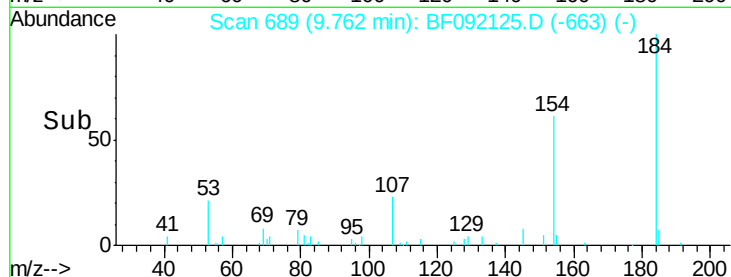
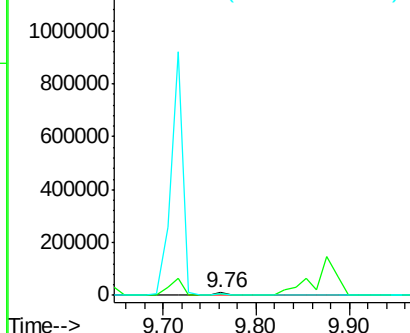
#53
 2,4-Dinitrophenol
 Concen: 6.65 ng
 RT: 9.76 min Scan# 689
 Delta R.T. 0.00 min
 Lab File: BF092125.D
 Acq: 6 Jan 2017 19:03

Instrument :
 BNA_F
 ClientSampleId :
 TP7-8-COMP10MS

Tgt Ion:184 Resp: 16519
 Ion Ratio Lower Upper
 184 100
 63 61.9 28.4 42.6#
 154 66.4 44.3 66.5

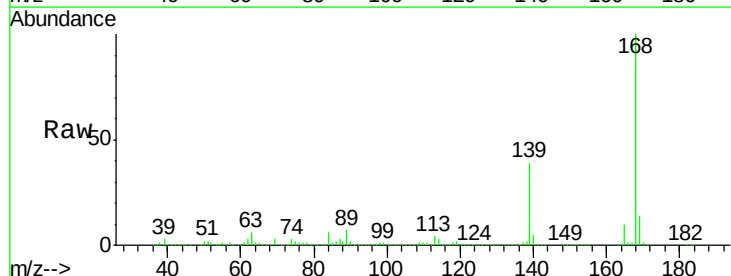


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

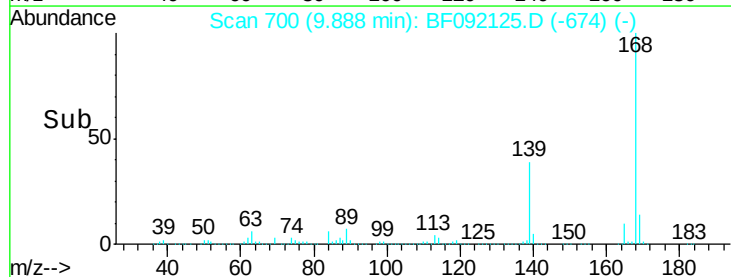
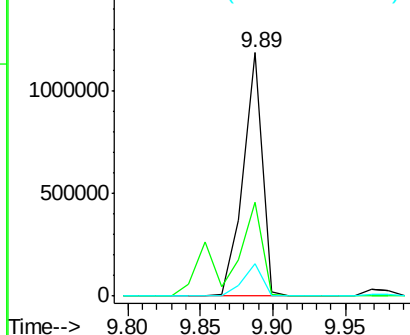


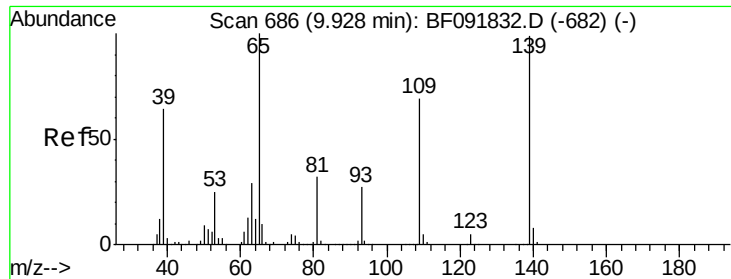
#54
 Dibenzofuran
 Concen: 44.66 ng
 RT: 9.89 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF092125.D
 Acq: 6 Jan 2017 19:03

Tgt Ion:168 Resp: 1087000
 Ion Ratio Lower Upper
 168 100
 139 38.7 32.6 49.0
 169 13.6 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

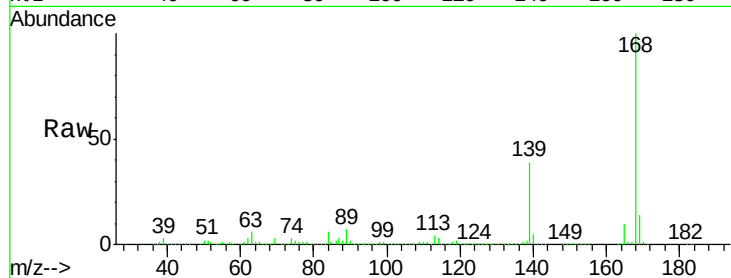




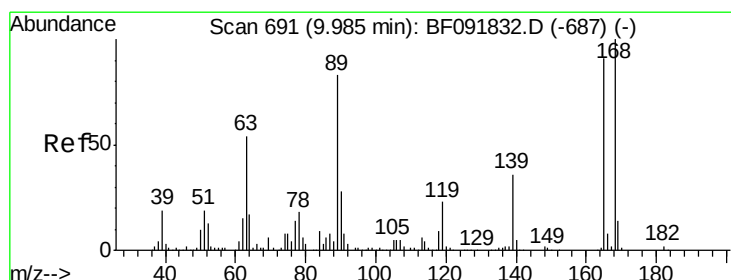
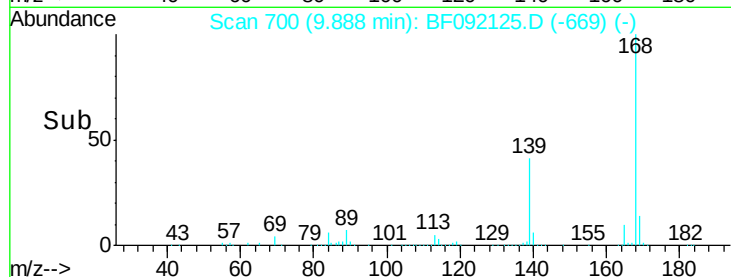
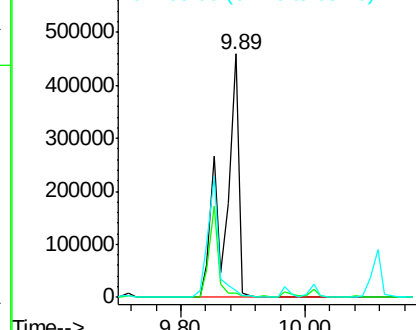
#55
4-Nitrophenol
Concen: 188.80 ng
RT: 9.89 min Scan# 700
Delta R.T. 0.06 min
Lab File: BF092125.D
Acq: 6 Jan 2017 19:03

Instrument :
BNA_F
ClientSampleId :
TP7-8-COMP10MS

Tgt Ion:139 Resp: 707969
Ion Ratio Lower Upper
139 100
109 1.6 52.2 92.2#
65 2.6 85.8 125.8#

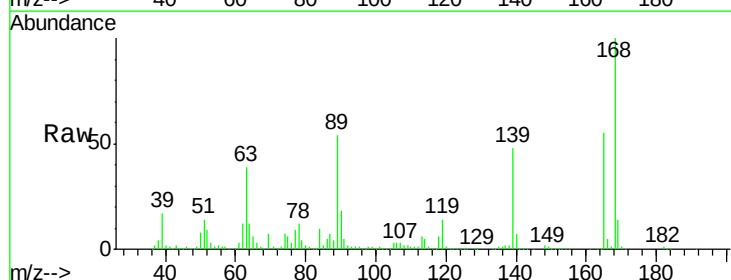


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

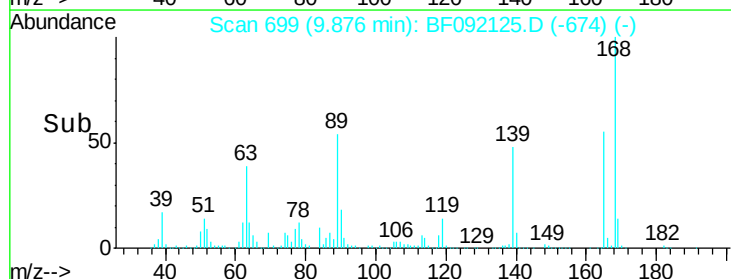
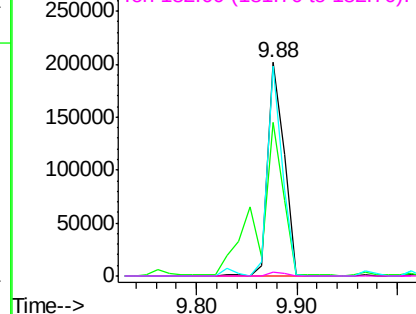


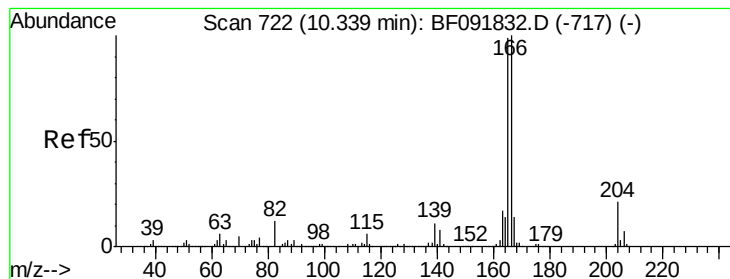
#56
2,4-Dinitrotoluene
Concen: 40.49 ng
RT: 9.88 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF092125.D
Acq: 6 Jan 2017 19:03

Tgt Ion:165 Resp: 226805
Ion Ratio Lower Upper
165 100
63 71.7 40.2 60.4#
89 98.4 62.5 93.7#
182 2.0 1.8 2.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 46.67 ng

RT: 10.23 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF092125.D

Acq: 6 Jan 2017 19:03

Instrument :

BNA_F

ClientSampleId :

TP7-8-COMP10MS

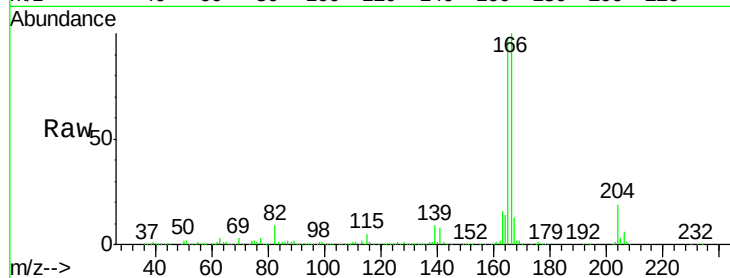
Tgt Ion:166 Resp: 826419

Ion Ratio Lower Upper

166 100

165 98.3 77.8 116.8

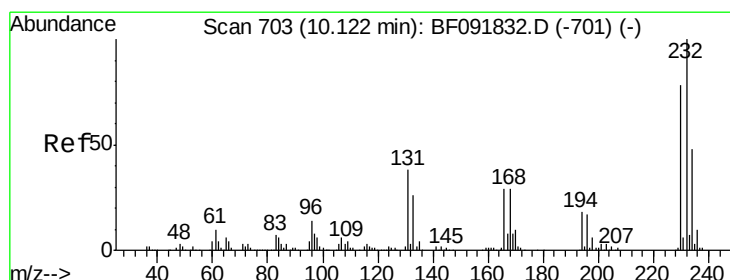
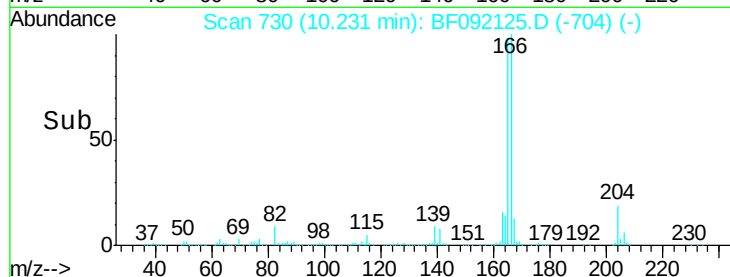
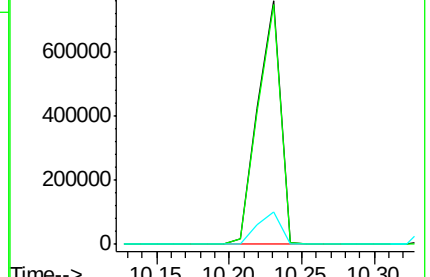
167 13.4 10.8 16.2



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: 38.41 ng

RT: 10.01 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF092125.D

Acq: 6 Jan 2017 19:03

Tgt Ion:232 Resp: 176118

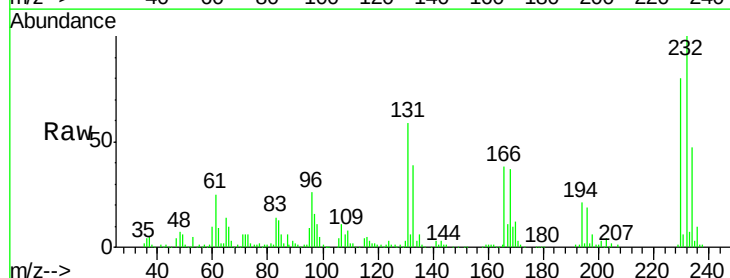
Ion Ratio Lower Upper

232 100

131 51.5 40.1 60.1

130 2.8 1.8 2.8

166 33.2 26.6 39.8

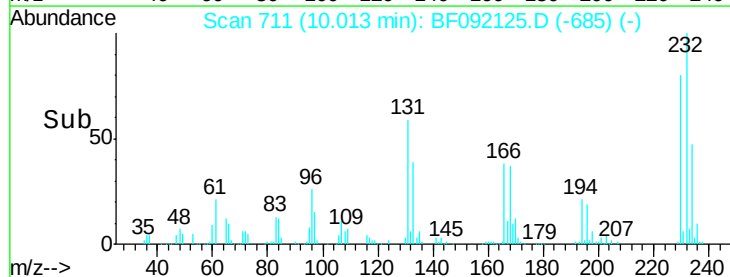
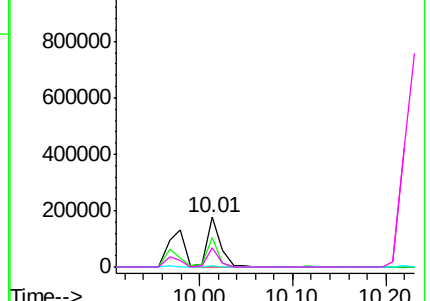


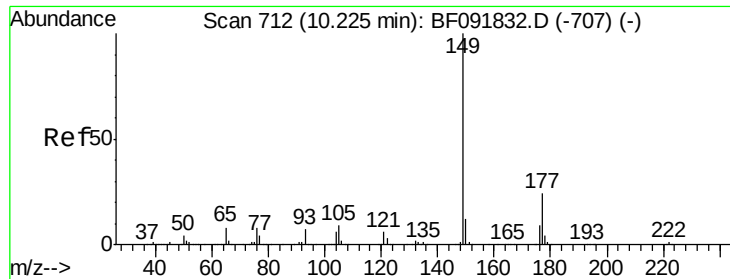
Abundance Ion 232.00 (231.70 to 232.70): E

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

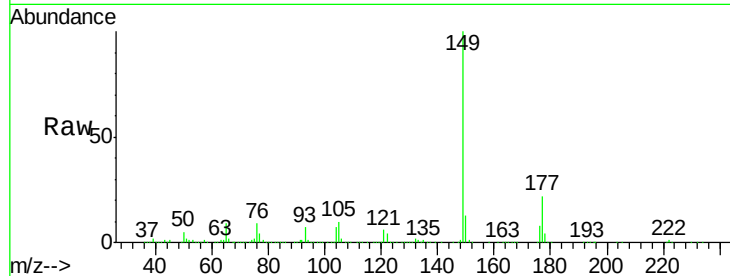




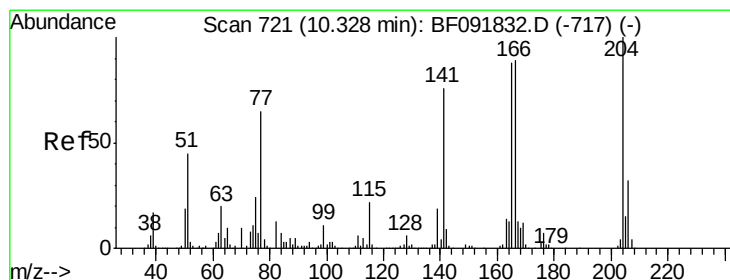
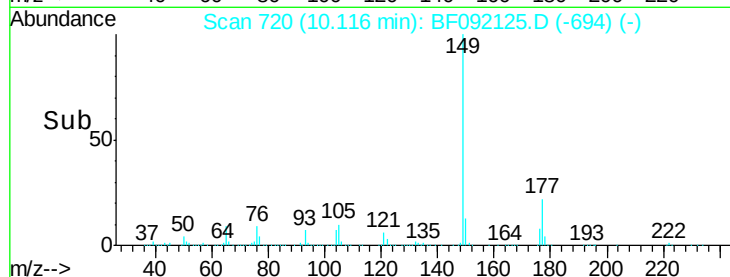
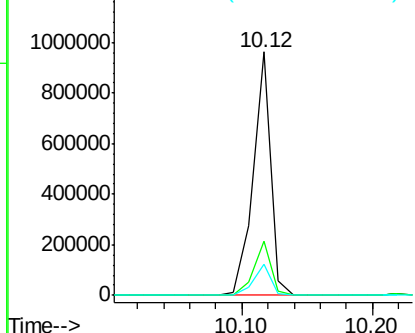
#59
Diethylphthalate
Concen: 45.24 ng
RT: 10.12 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF092125.D
Acq: 6 Jan 2017 19:03

Instrument :
BNA_F
ClientSampleId :
TP7-8-COMP10MS

Tgt Ion:149 Resp: 895847
Ion Ratio Lower Upper
149 100
177 22.2 16.6 25.0
150 12.6 10.4 15.6

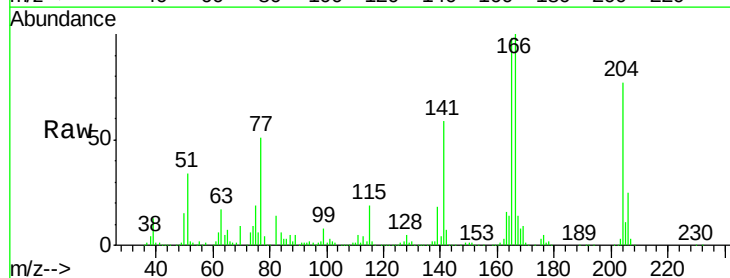


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

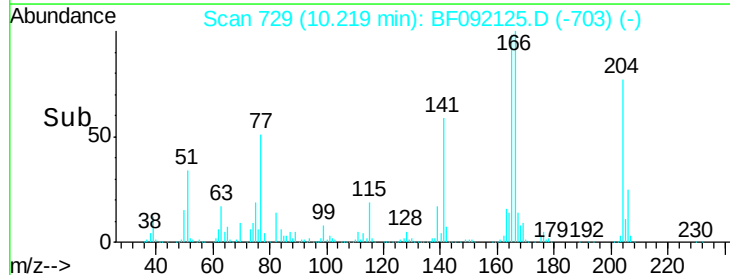
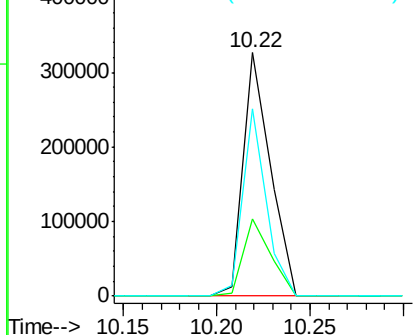


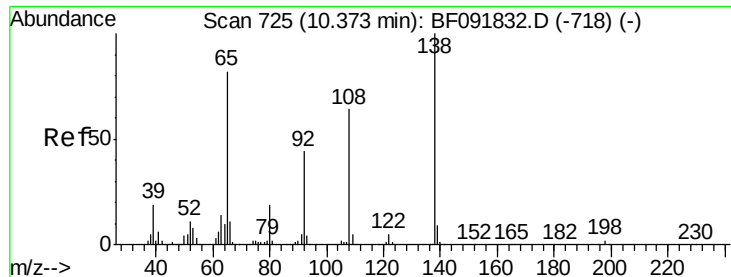
#60
4-Chlorophenyl-phenylether
Concen: 42.71 ng
RT: 10.22 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF092125.D
Acq: 6 Jan 2017 19:03

Tgt Ion:204 Resp: 331203
Ion Ratio Lower Upper
204 100
206 31.9 25.8 38.6
141 76.8 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

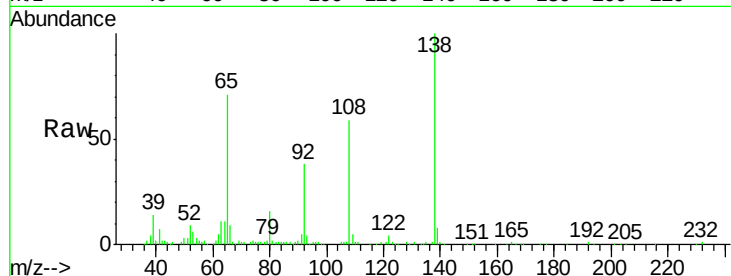




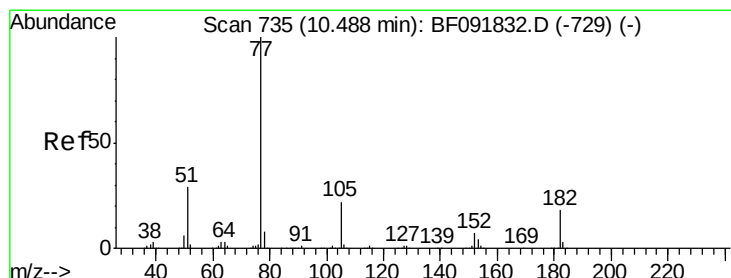
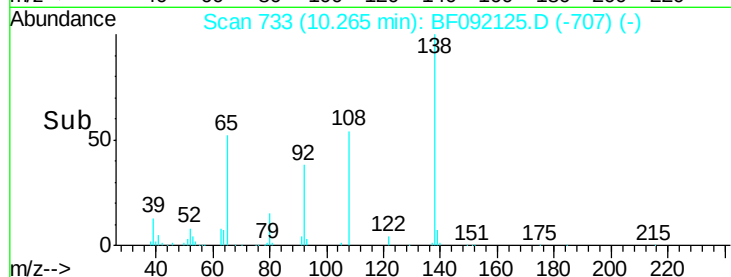
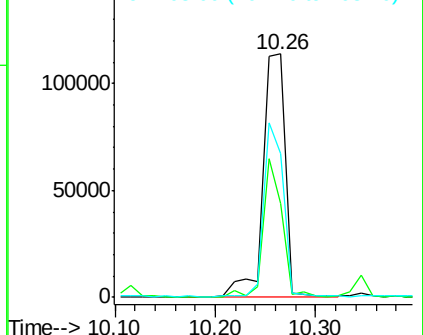
#61
4-Nitroaniline
Concen: 30.69 ng
RT: 10.26 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF092125.D
Acq: 6 Jan 2017 19:03

Instrument :
BNA_F
ClientSampleId :
TP7-8-COMP10MS

Tgt Ion:138 Resp: 175621
Ion Ratio Lower Upper
138 100
92 38.5 31.7 71.7
108 59.1 52.6 92.6

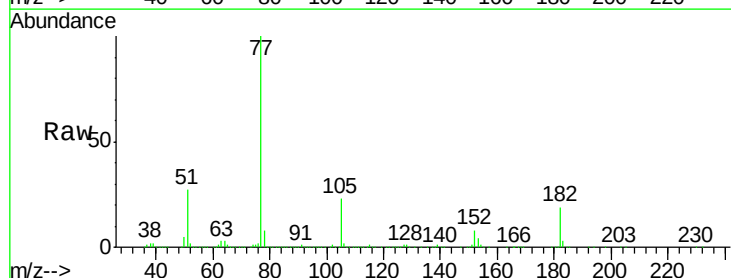


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

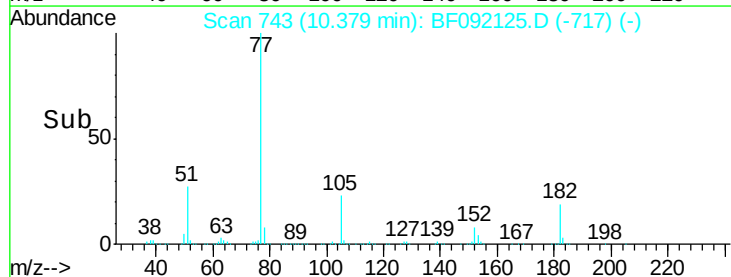
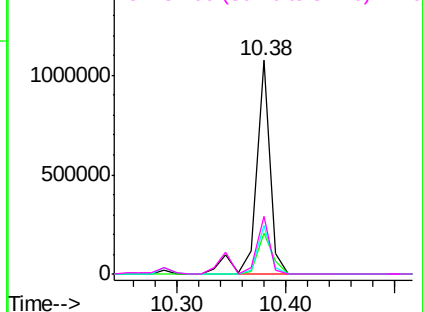


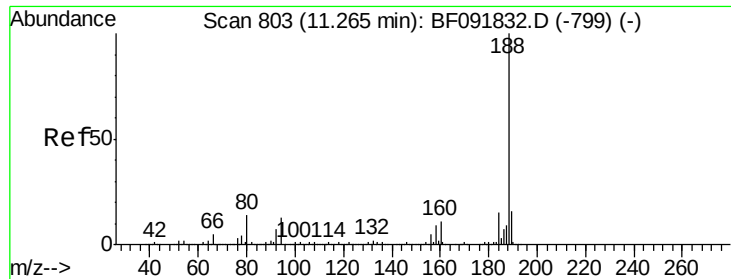
#62
Azobenzene
Concen: 44.62 ng
RT: 10.38 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF092125.D
Acq: 6 Jan 2017 19:03

Tgt Ion: 77 Resp: 972672
Ion Ratio Lower Upper
77 100
182 19.3 0.0 39.3
105 23.0 2.3 42.3
51 27.0 8.9 48.9



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

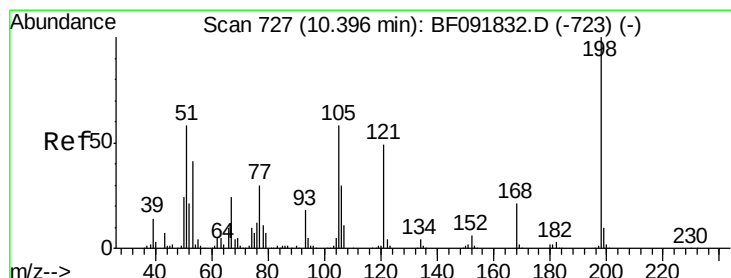
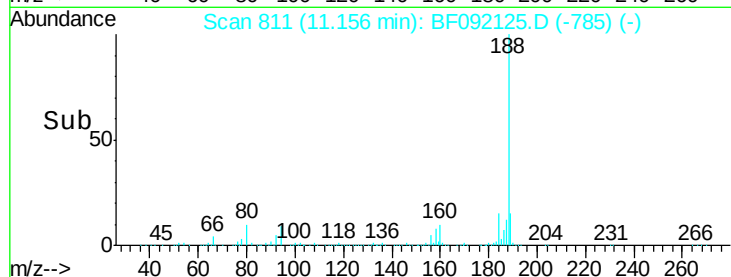
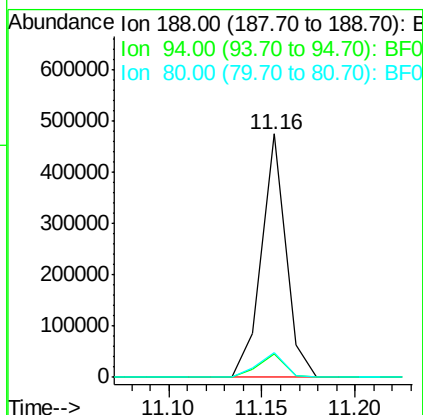
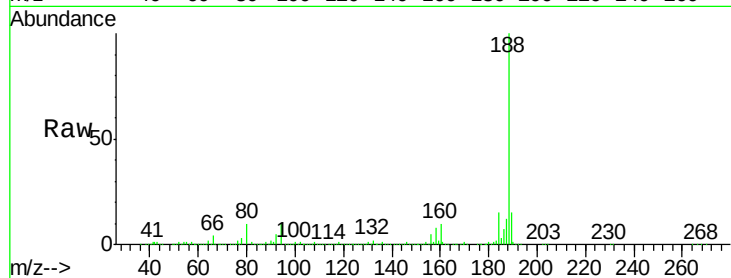




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.16 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF092125.D
Acq: 6 Jan 2017 19:03

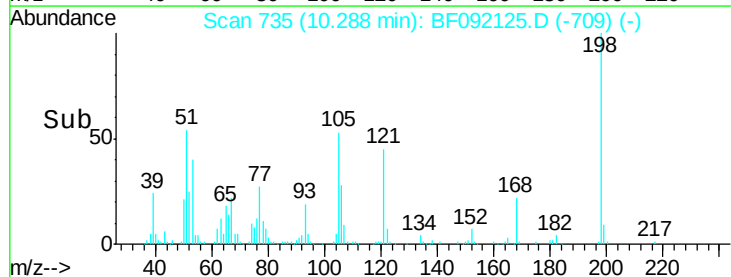
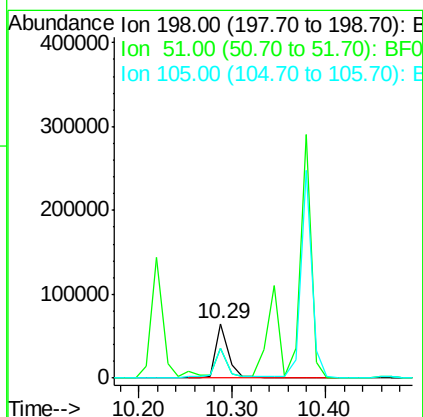
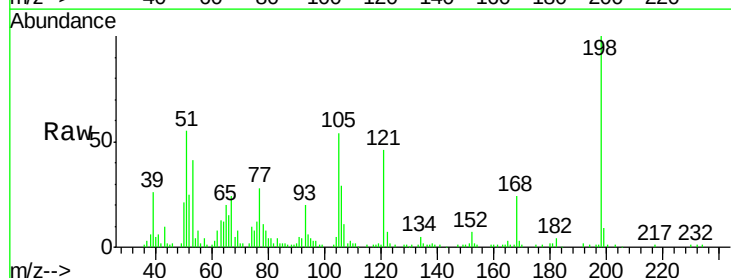
Instrument :
BNA_F
ClientSampleId :
TP7-8-COMP10MS

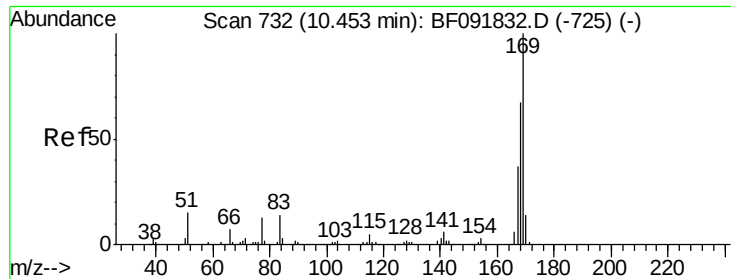
Tgt Ion:188 Resp: 429746
Ion Ratio Lower Upper
188 100
94 9.7 10.0 15.0#
80 10.4 11.2 16.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 24.14 ng
RT: 10.29 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF092125.D
Acq: 6 Jan 2017 19:03

Tgt Ion:198 Resp: 62744
Ion Ratio Lower Upper
198 100
51 54.8 6.7 46.7#
105 53.8 16.6 56.6





#65

n-Nitrosodiphenylamine

Concen: 52.94 ng

RT: 10.34 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF092125.D

Acq: 6 Jan 2017 19:03

Instrument :

BNA_F

ClientSampleId :

TP7-8-COMP10MS

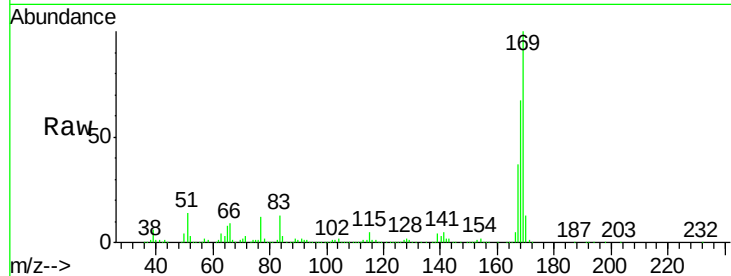
Tgt Ion:169 Resp: 675124

Ion Ratio Lower Upper

169 100

168 67.1 54.2 81.2

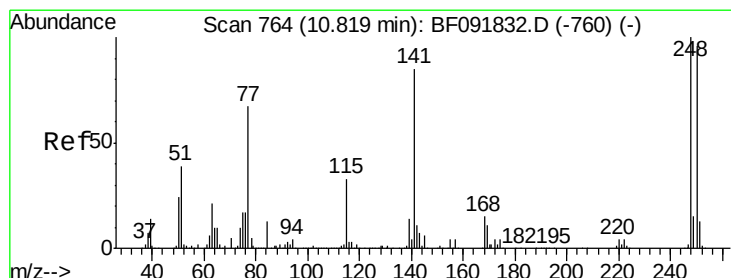
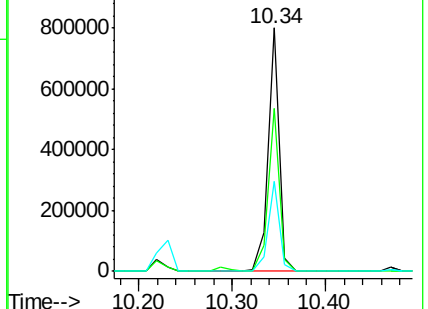
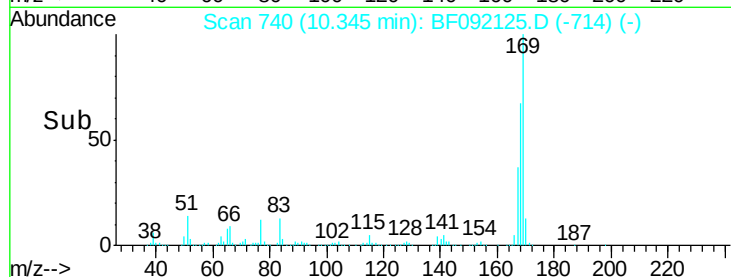
167 36.8 30.2 45.4



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: 52.22 ng

RT: 10.71 min Scan# 772

Delta R.T. 0.00 min

Lab File: BF092125.D

Acq: 6 Jan 2017 19:03

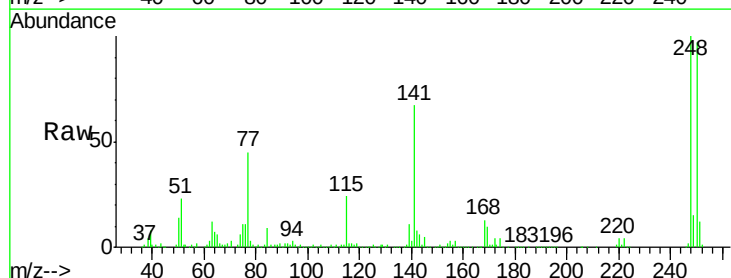
Tgt Ion:248 Resp: 233445

Ion Ratio Lower Upper

248 100

250 97.4 76.9 115.3

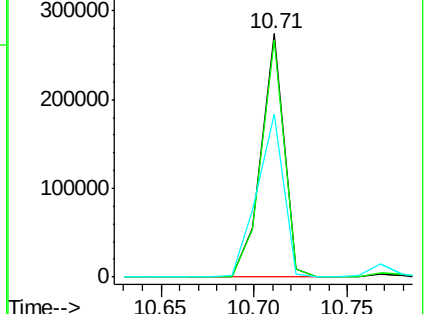
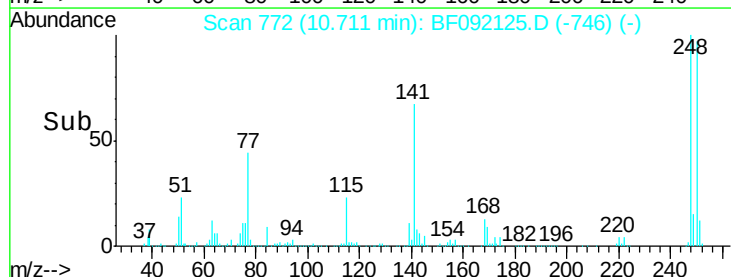
141 66.8 68.2 102.4#

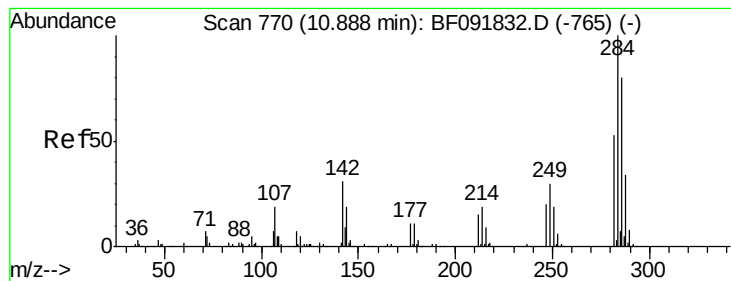


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 48.56 ng

RT: 10.77 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF092125.D

Acq: 6 Jan 2017 19:03

Instrument :

BNA_F

ClientSampleId :

TP7-8-COMP10MS

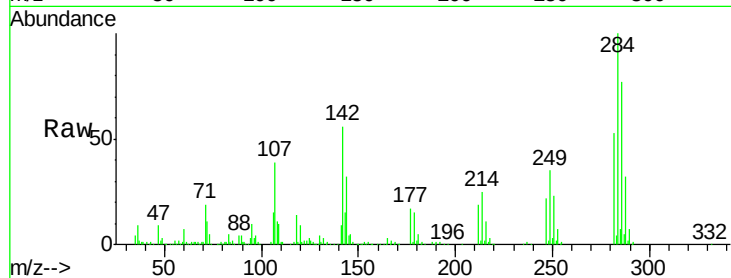
Tgt Ion:284 Resp: 232025

Ion Ratio Lower Upper

284 100

142 55.7 22.6 33.8#

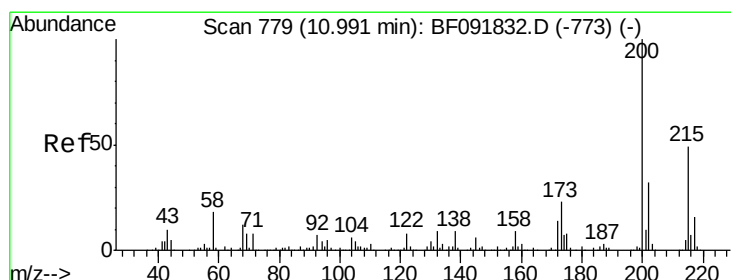
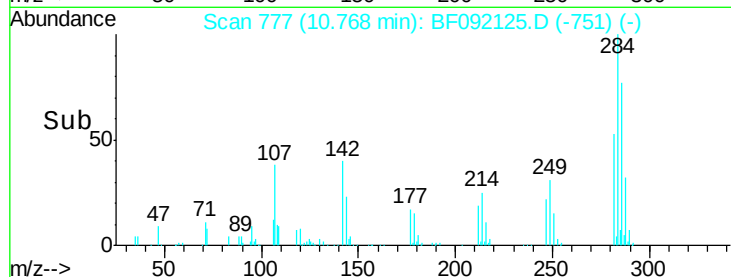
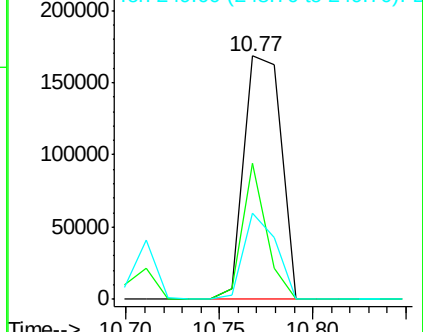
249 35.4 25.4 38.0



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: 52.30 ng

RT: 10.88 min Scan# 787

Delta R.T. 0.00 min

Lab File: BF092125.D

Acq: 6 Jan 2017 19:03

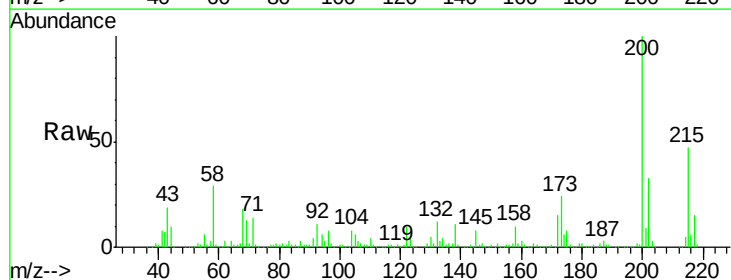
Tgt Ion:200 Resp: 215136

Ion Ratio Lower Upper

200 100

173 23.8 9.6 49.6

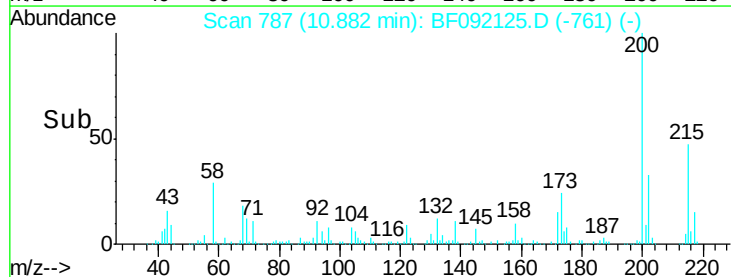
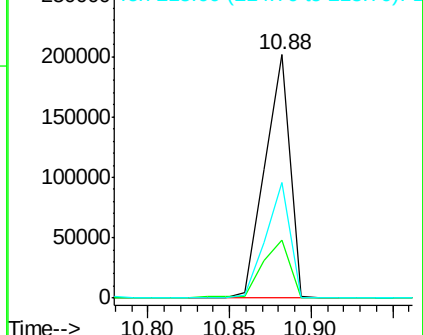
215 47.4 25.7 65.7

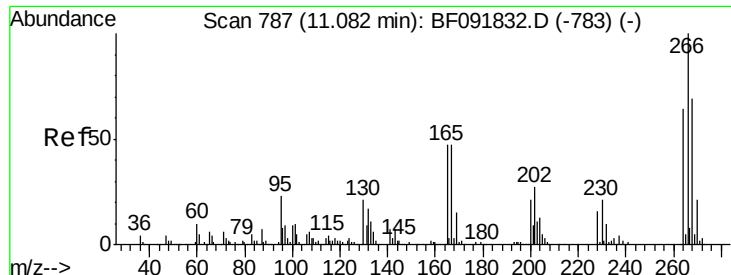


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

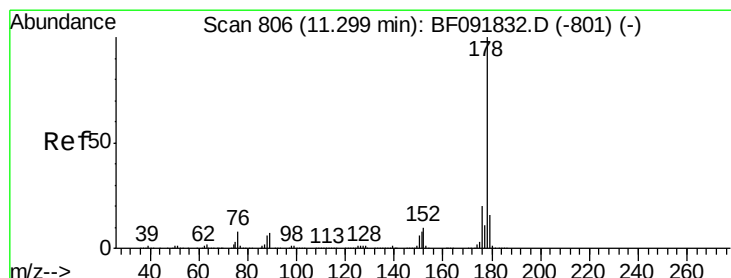
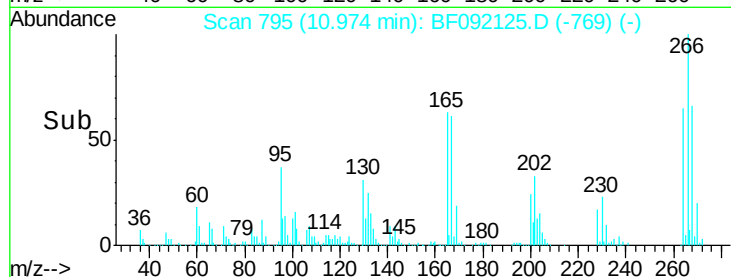
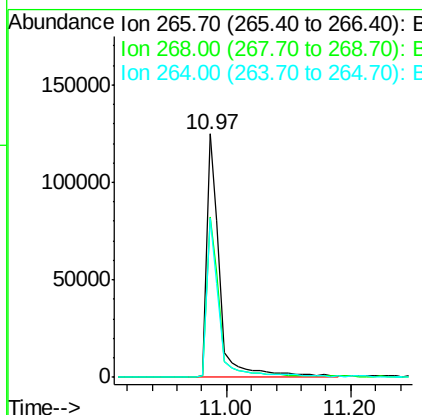
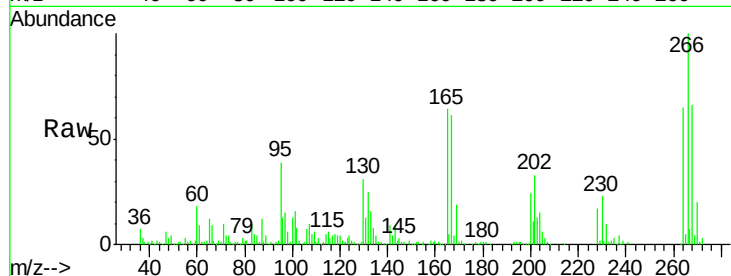




#69
 Pentachlorophenol
 Concen: 76.09 ng
 RT: 10.97 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF092125.D
 Acq: 6 Jan 2017 19:03

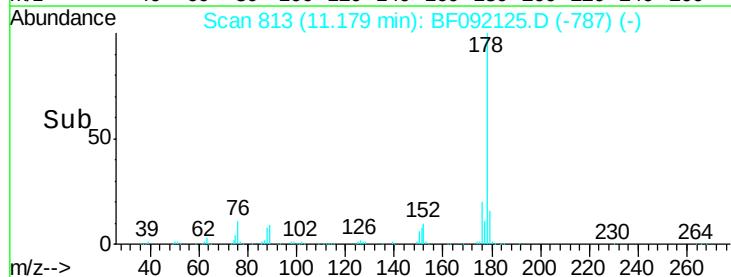
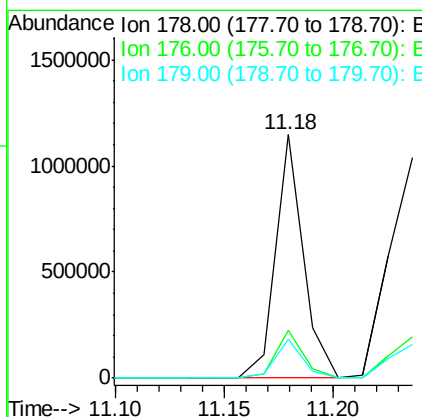
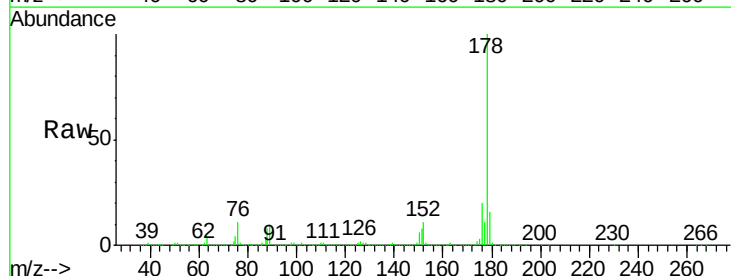
Instrument :
 BNA_F
 ClientSampleId :
 TP7-8-COMP10MS

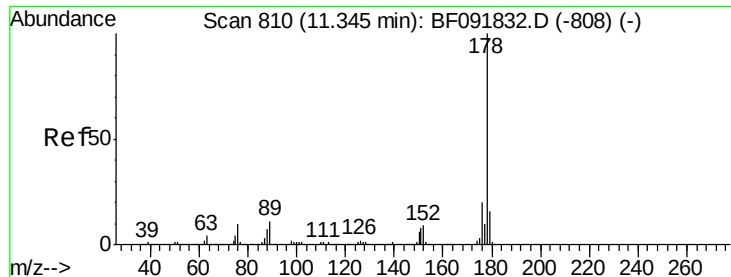
Tgt Ion: 266 Resp: 178399
 Ion Ratio Lower Upper
 266 100
 268 65.6 53.3 79.9
 264 65.4 50.3 75.5



#70
 Phenanthrene
 Concen: 44.12 ng
 RT: 11.18 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF092125.D
 Acq: 6 Jan 2017 19:03

Tgt Ion: 178 Resp: 1028033
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.6 25.0
 179 16.0 12.8 19.2

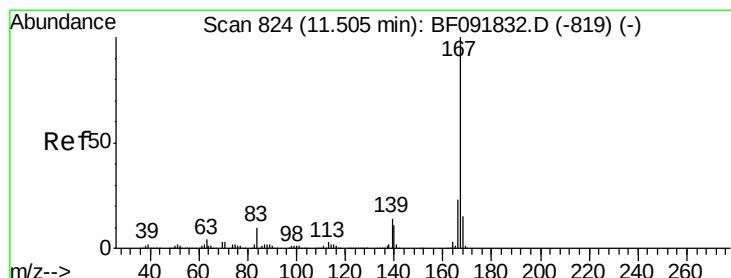
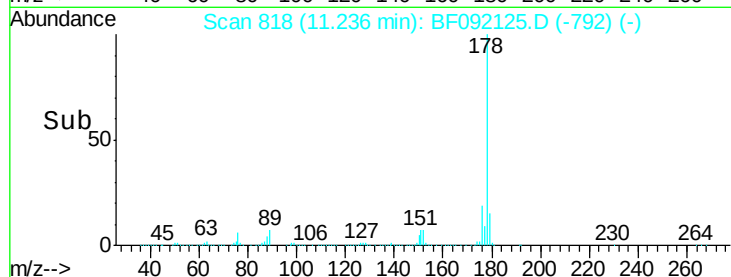
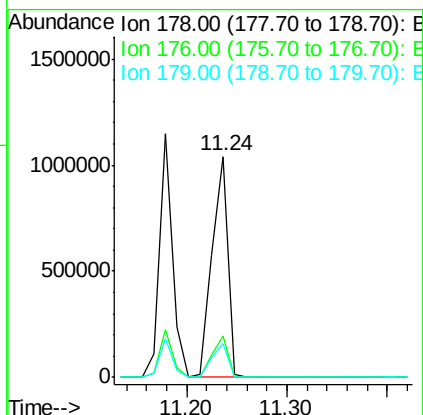
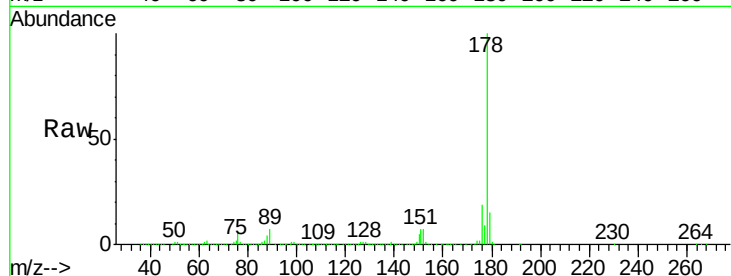




#71
 Anthracene
 Concen: 63.26 ng
 RT: 11.24 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF092125.D
 Acq: 6 Jan 2017 19:03

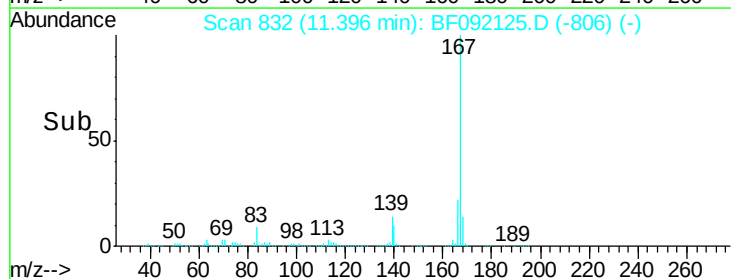
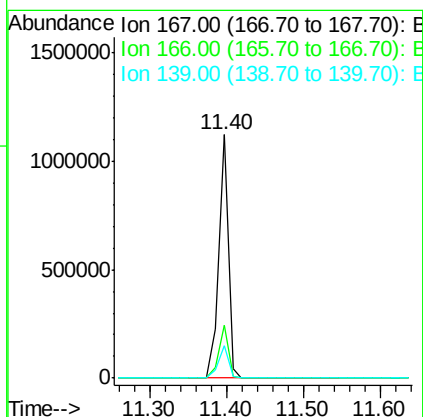
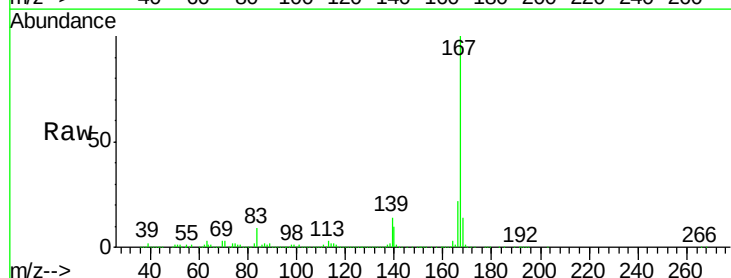
Instrument :
 BNA_F
 ClientSampleId :
 TP7-8-COMP10MS

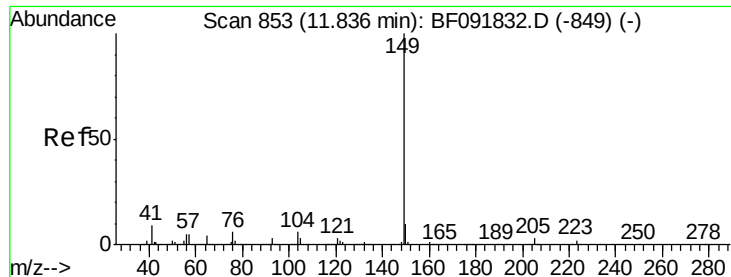
Tgt Ion:178 Resp: 1127348
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.9 23.9
 179 15.3 13.2 19.8



#72
 Carbazole
 Concen: 57.09 ng
 RT: 11.40 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF092125.D
 Acq: 6 Jan 2017 19:03

Tgt Ion:167 Resp: 964136
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.2 27.2
 139 13.5 11.4 17.2





#73

Di-n-butylphthalate

Concen: 54.31 ng

RT: 11.73 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF092125.D

Acq: 6 Jan 2017 19:03

Instrument :

BNA_F

ClientSampleId :

TP7-8-COMP10MS

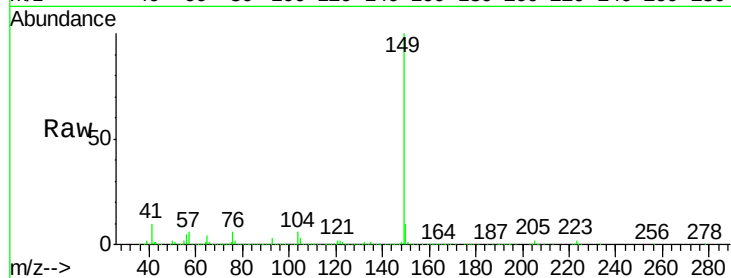
Tgt Ion:149 Resp: 1180487

Ion Ratio Lower Upper

149 100

150 9.7 8.1 12.1

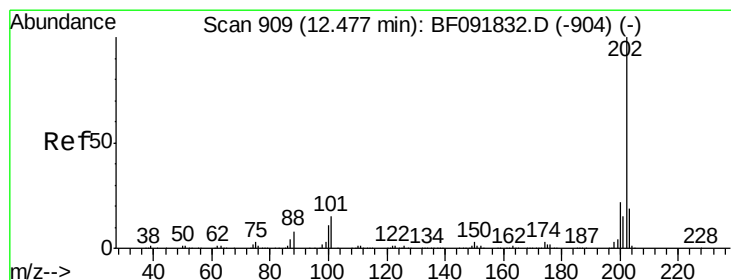
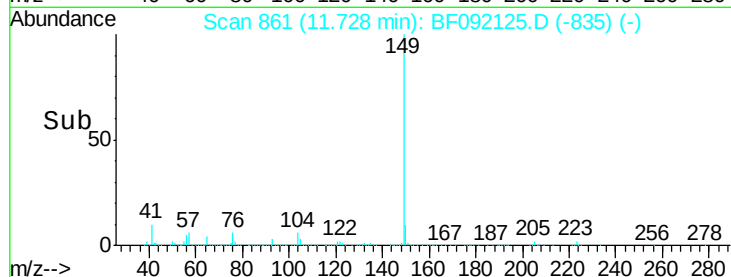
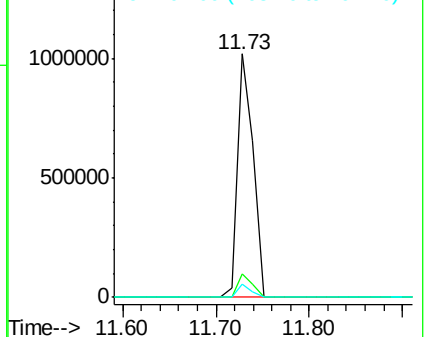
104 5.6 4.6 7.0



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: 53.80 ng

RT: 12.37 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF092125.D

Acq: 6 Jan 2017 19:03

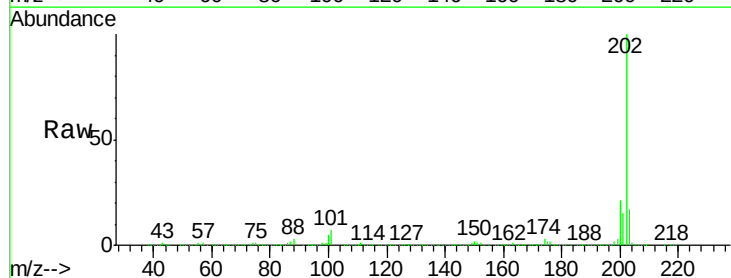
Tgt Ion:202 Resp: 1084575

Ion Ratio Lower Upper

202 100

101 7.4 0.0 34.6

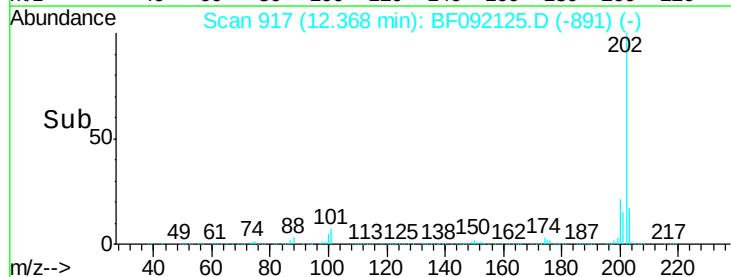
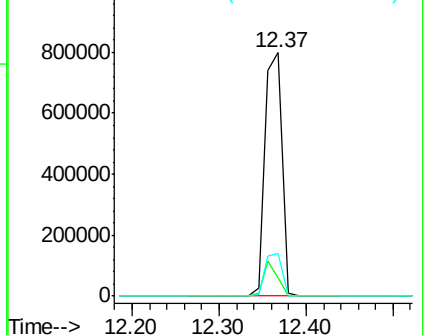
203 17.3 0.0 38.7

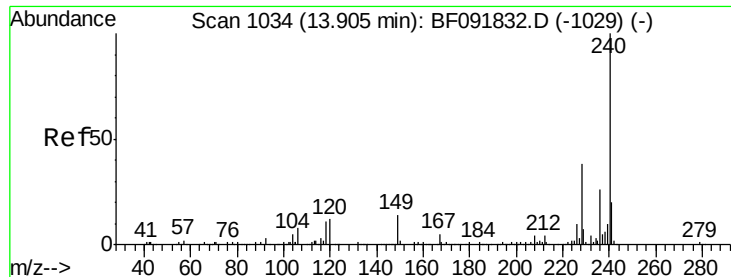


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.79 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF092125.D

Acq: 6 Jan 2017 19:03

Instrument :

BNA_F

ClientSampleId :

TP7-8-COMP10MS

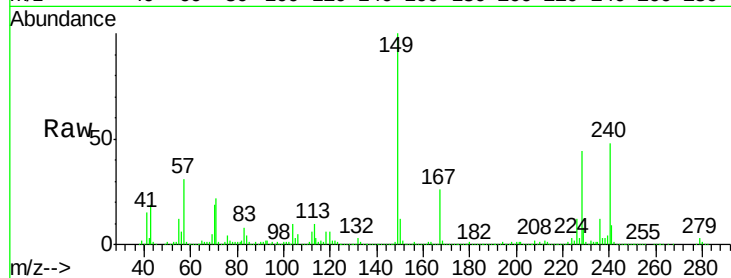
Tgt Ion:240 Resp: 335548

Ion Ratio Lower Upper

240 100

120 12.8 12.9 19.3#

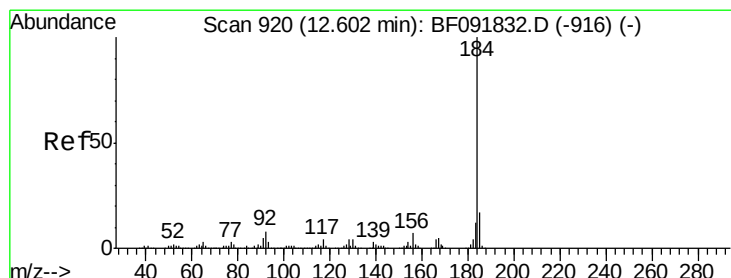
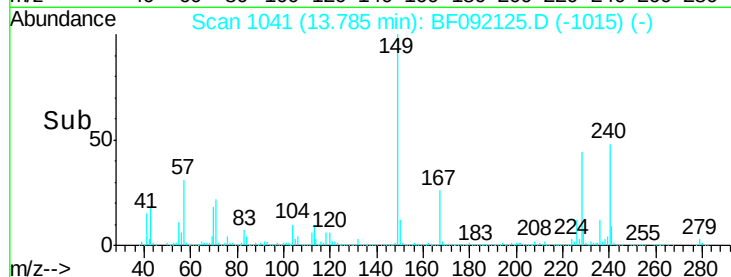
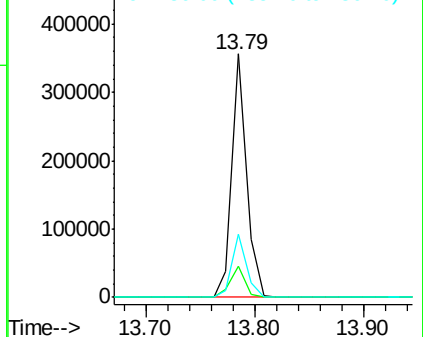
236 25.8 20.9 31.3



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: 46.14 ng

RT: 12.49 min Scan# 928

Delta R.T. 0.00 min

Lab File: BF092125.D

Acq: 6 Jan 2017 19:03

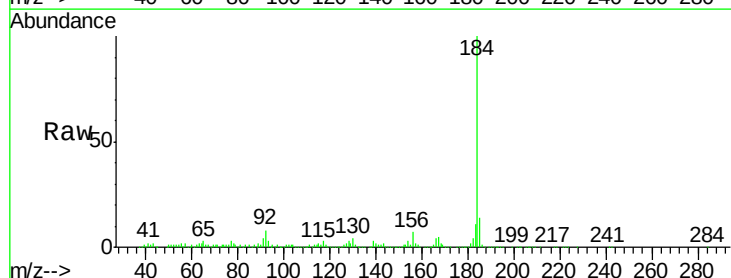
Tgt Ion:184 Resp: 391775

Ion Ratio Lower Upper

184 100

185 14.3 13.4 20.0

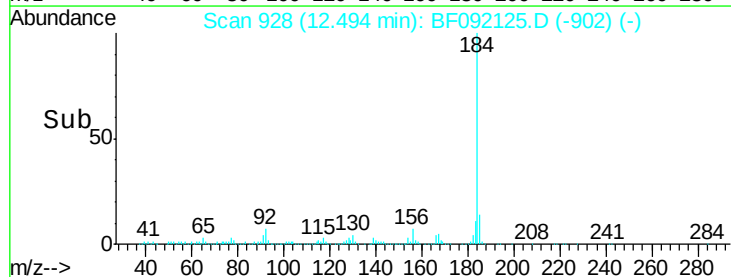
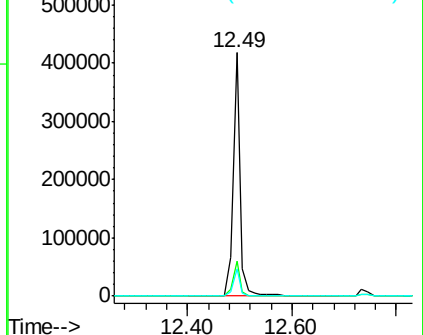
183 11.1 9.2 13.8

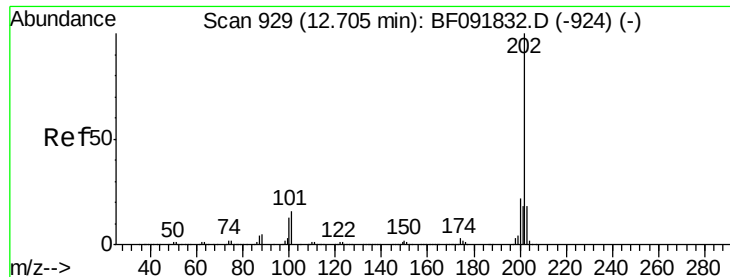


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 43.47 ng

RT: 12.59 min Scan# 936

Delta R.T. 0.00 min

Lab File: BF092125.D

Acq: 6 Jan 2017 19:03

Instrument :

BNA_F

ClientSampleId :

TP7-8-COMP10MS

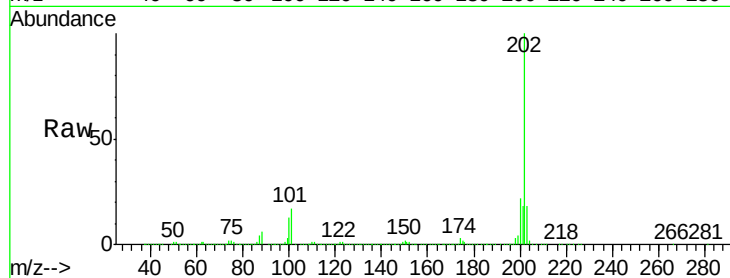
Tgt Ion:202 Resp: 1070134

Ion Ratio Lower Upper

202 100

200 21.5 17.7 26.5

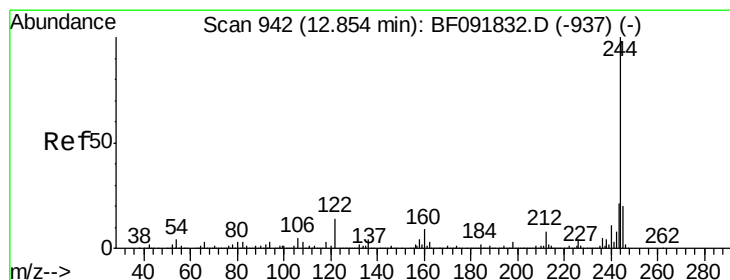
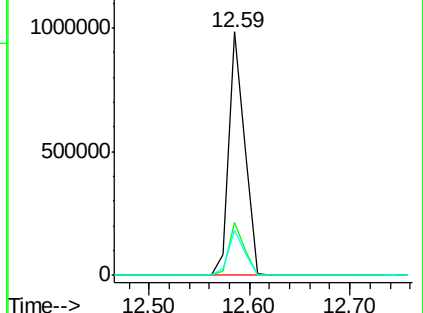
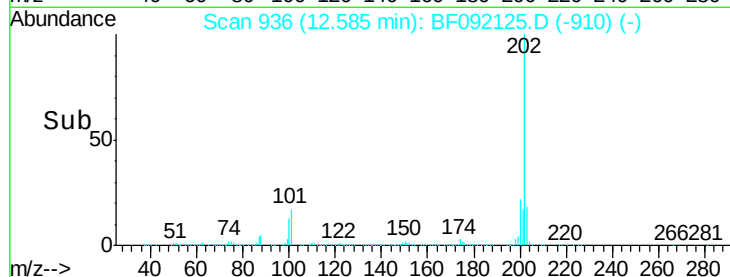
203 18.4 14.7 22.1



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: 77.31 ng

RT: 12.75 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF092125.D

Acq: 6 Jan 2017 19:03

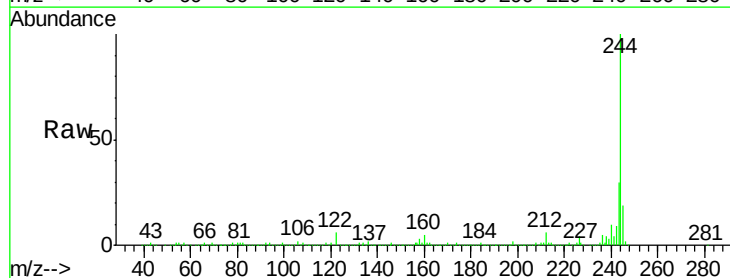
Tgt Ion:244 Resp: 1069582

Ion Ratio Lower Upper

244 100

212 5.8 6.2 9.2#

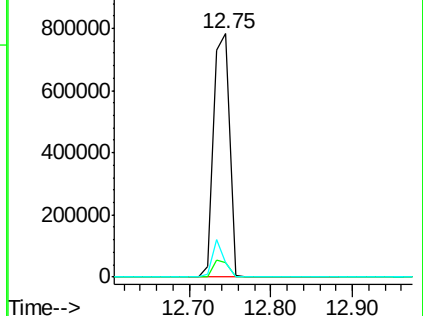
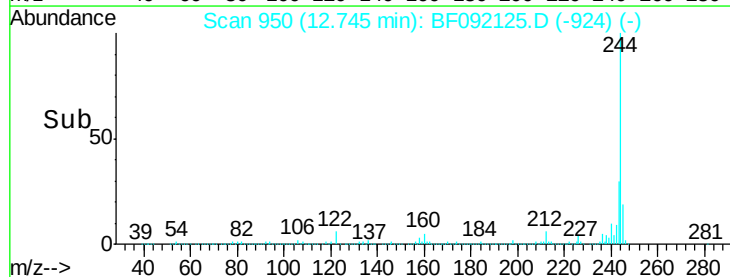
122 5.7 11.4 17.2#

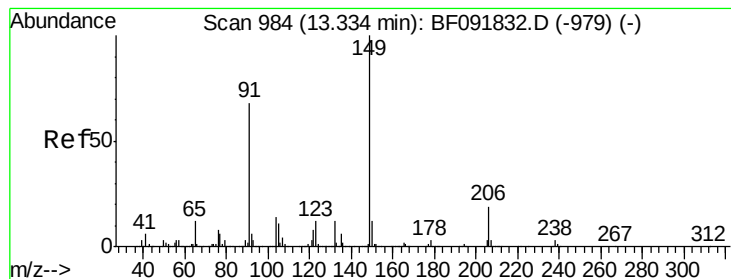


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 47.06 ng

RT: 13.23 min Scan# 992

Delta R.T. 0.00 min

Lab File: BF092125.D

Acq: 6 Jan 2017 19:03

Instrument :

BNA_F

ClientSampleId :

TP7-8-COMP10MS

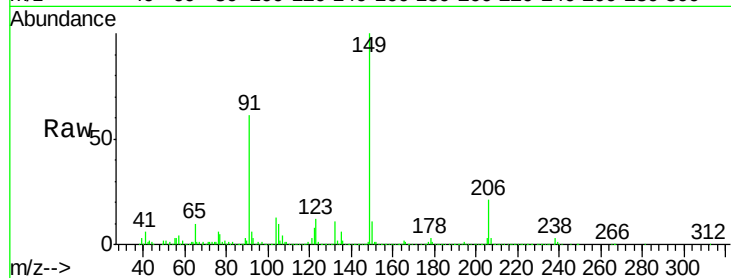
Tgt Ion:149 Resp: 526877

Ion Ratio Lower Upper

149 100

91 61.1 63.9 95.9#

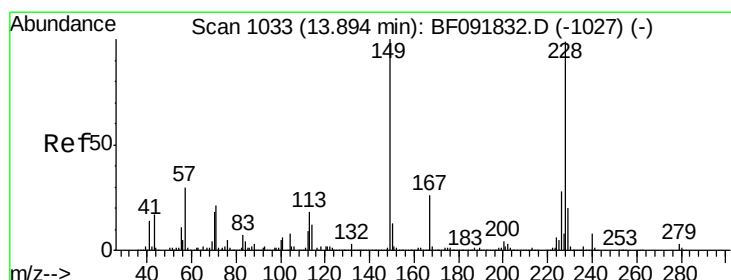
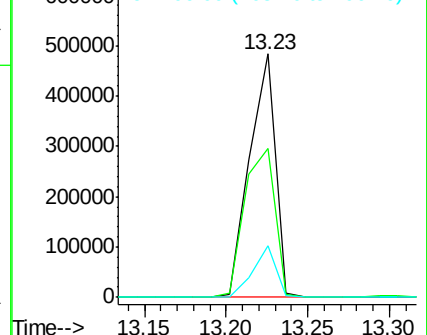
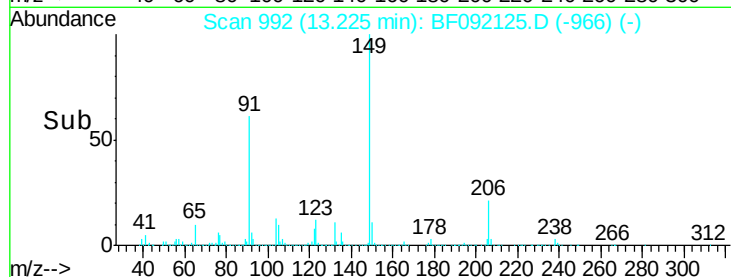
206 21.4 14.6 21.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 50.87 ng

RT: 13.77 min Scan# 1040

Delta R.T. 0.00 min

Lab File: BF092125.D

Acq: 6 Jan 2017 19:03

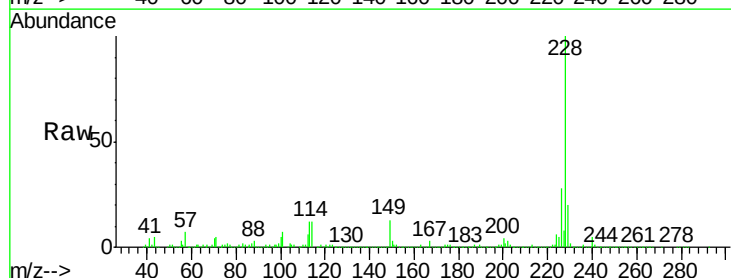
Tgt Ion:228 Resp: 963485

Ion Ratio Lower Upper

228 100

226 28.2 22.4 33.6

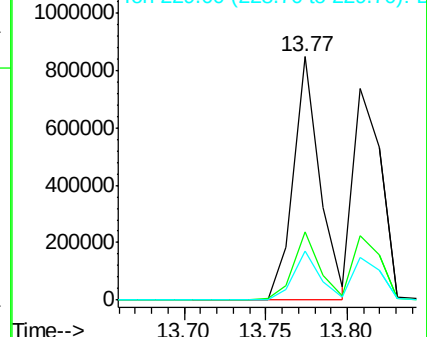
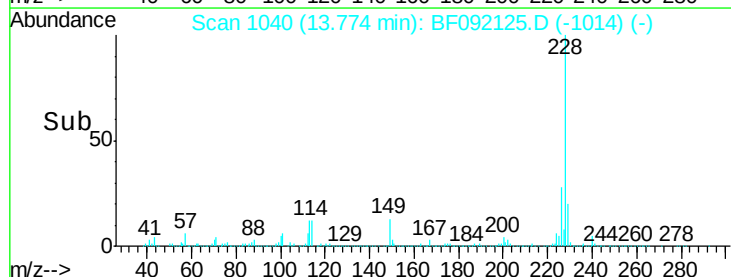
229 20.4 16.2 24.4

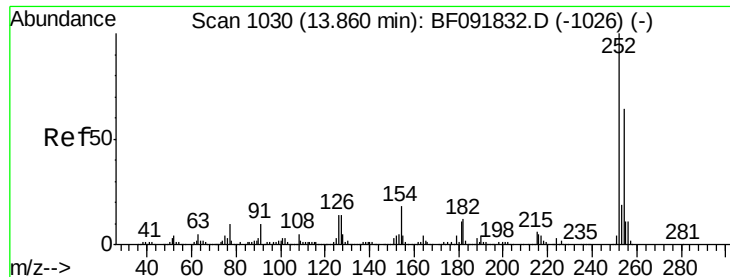


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

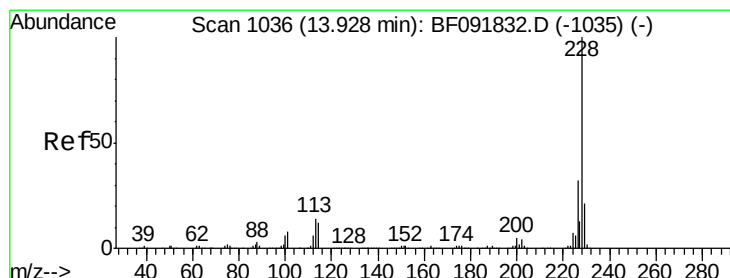
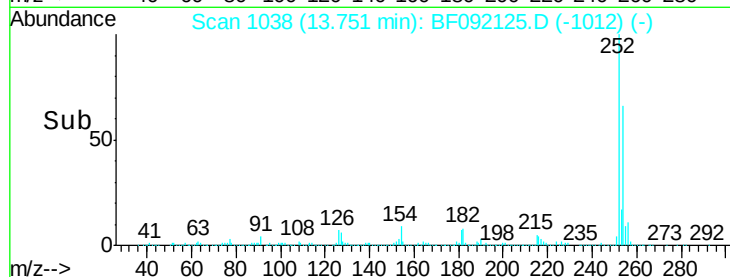
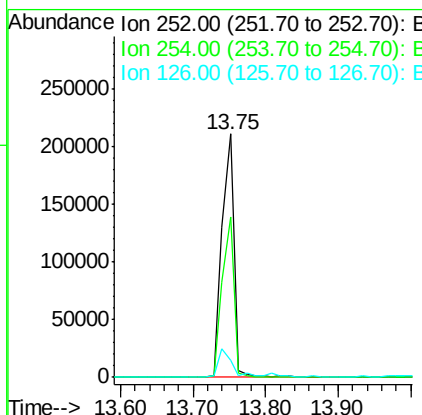
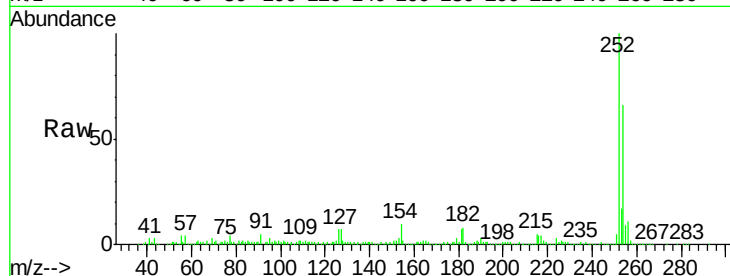




#81
 3,3'-Dichlorobenzidine
 Concen: 34.33 ng
 RT: 13.75 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BF092125.D
 Acq: 6 Jan 2017 19:03

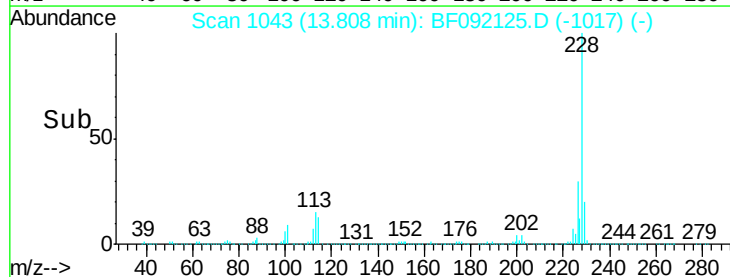
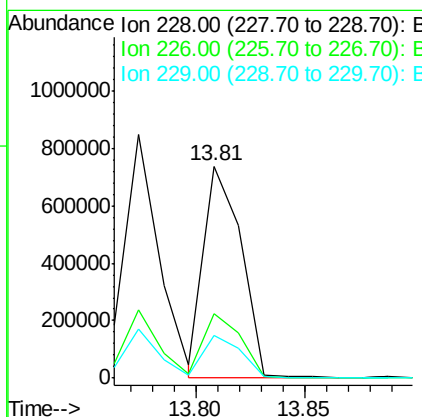
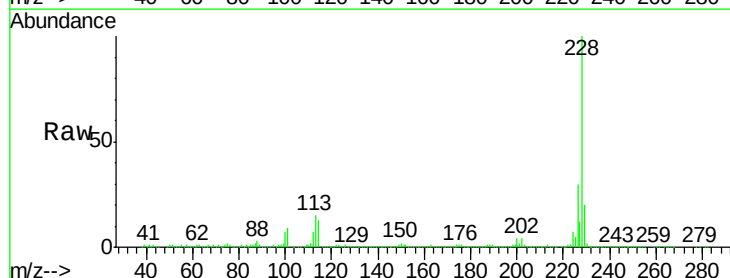
Instrument :
 BNA_F
 ClientSampleId :
 TP7-8-COMP10MS

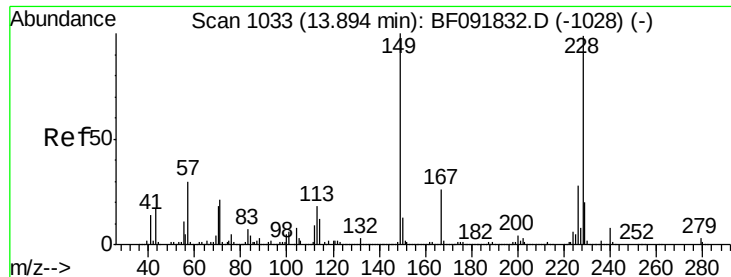
Tgt Ion: 252 Resp: 246587
 Ion Ratio Lower Upper
 252 100
 254 65.9 52.3 78.5
 126 6.9 13.6 20.4#



#82
 Chrysene
 Concen: 46.19 ng
 RT: 13.81 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BF092125.D
 Acq: 6 Jan 2017 19:03

Tgt Ion: 228 Resp: 877596
 Ion Ratio Lower Upper
 228 100
 226 30.1 25.4 38.0
 229 20.3 16.2 24.2

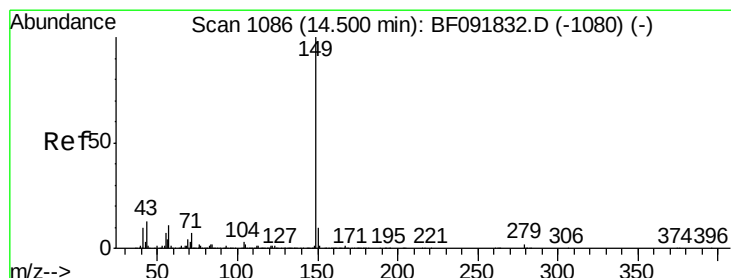
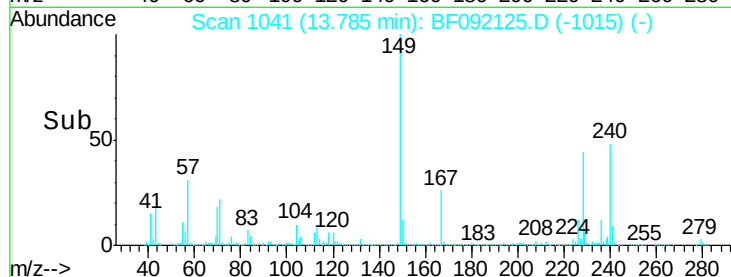
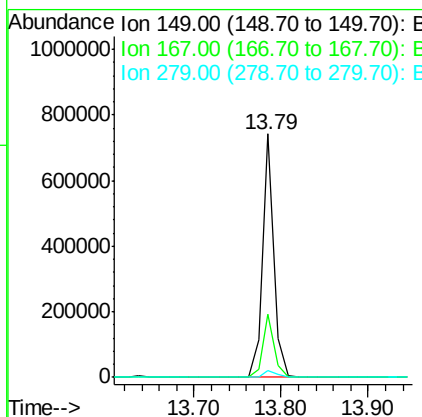
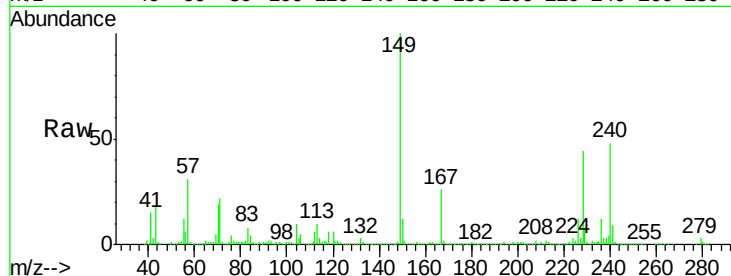




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 51.13 ng
 RT: 13.79 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF092125.D
 Acq: 6 Jan 2017 19:03

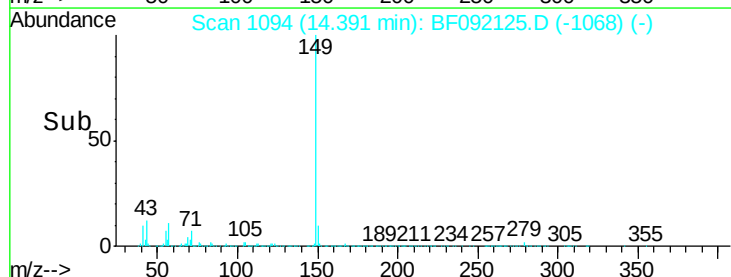
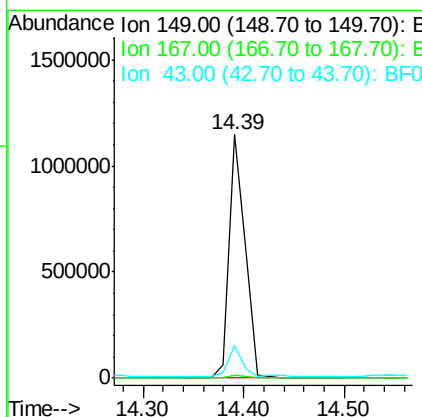
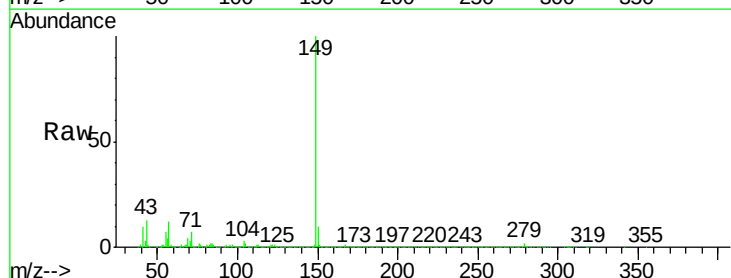
Instrument :
 BNA_F
 ClientSampleId :
 TP7-8-COMP10MS

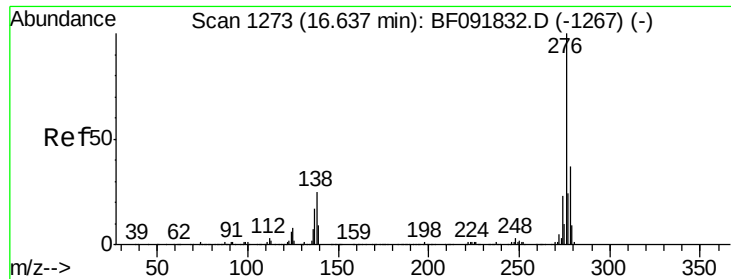
Tgt Ion:149 Resp: 674250
 Ion Ratio Lower Upper
 149 100
 167 26.1 20.2 30.4
 279 2.8 1.8 2.8#



#84
 Di-n-octyl phthalate
 Concen: 51.32 ng
 RT: 14.39 min Scan# 1094
 Delta R.T. 0.00 min
 Lab File: BF092125.D
 Acq: 6 Jan 2017 19:03

Tgt Ion:149 Resp: 1253601
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 10.8 8.9 13.3

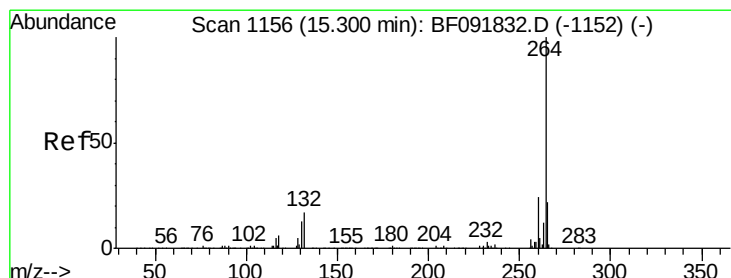
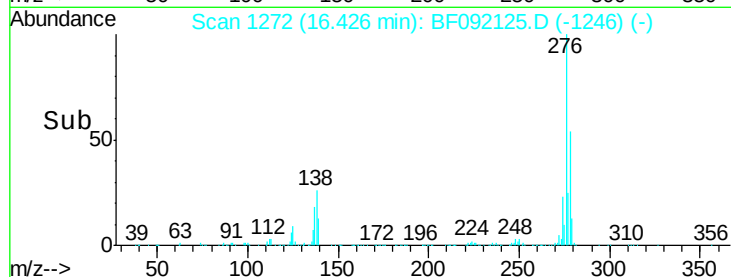
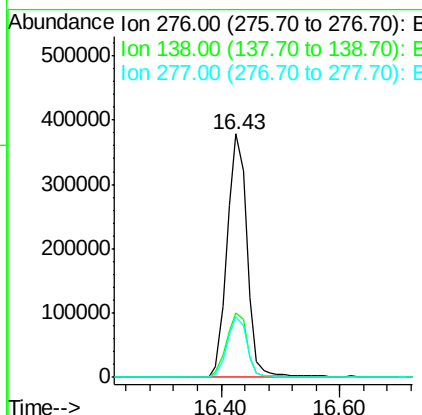
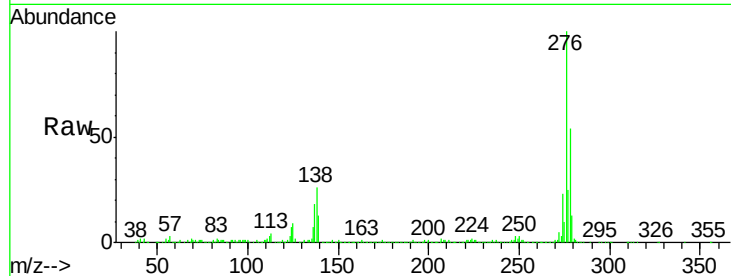




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 53.12 ng
 RT: 16.43 min Scan# 1272
 Delta R.T. 0.00 min
 Lab File: BF092125.D
 Acq: 6 Jan 2017 19:03

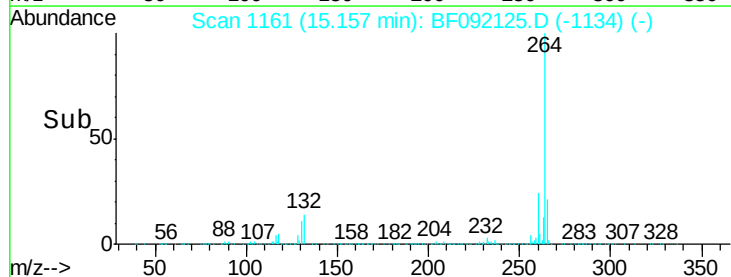
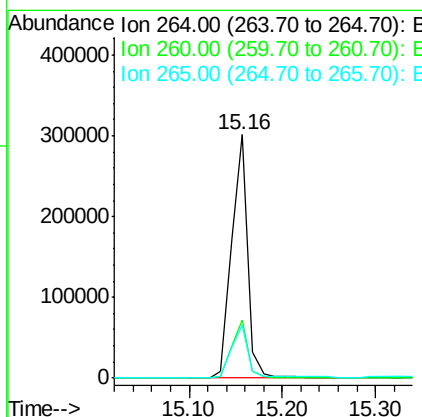
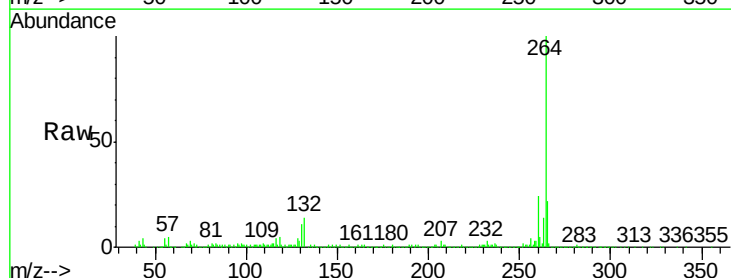
Instrument :
 BNA_F
 ClientSampleId :
 TP7-8-COMP10MS

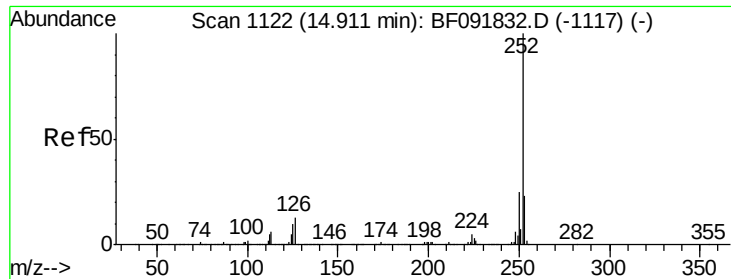
Tgt Ion: 276 Resp: 874261
 Ion Ratio Lower Upper
 276 100
 138 27.3 21.8 32.6
 277 25.3 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.16 min Scan# 1161
 Delta R.T. 0.01 min
 Lab File: BF092125.D
 Acq: 6 Jan 2017 19:03

Tgt Ion: 264 Resp: 359797
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.2 28.8
 265 21.7 17.4 26.0

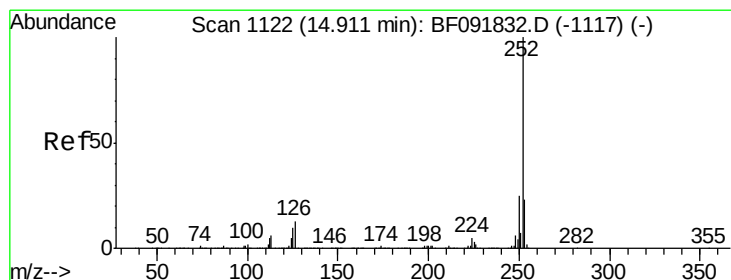
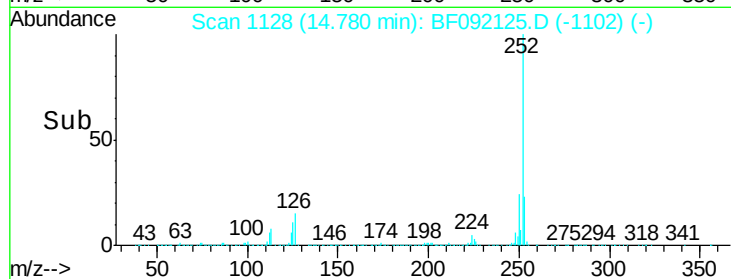
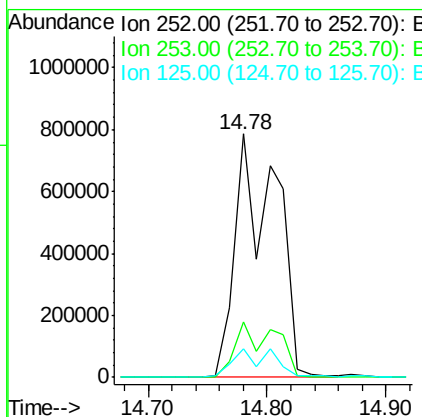
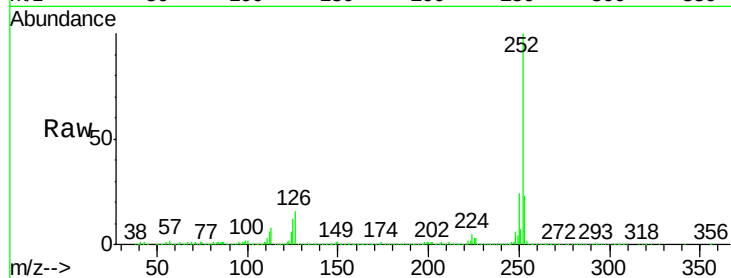




#87
Benzo(b)fluoranthene
Concen: 83.64 ng
RT: 14.78 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF092125.D
Acq: 6 Jan 2017 19:03

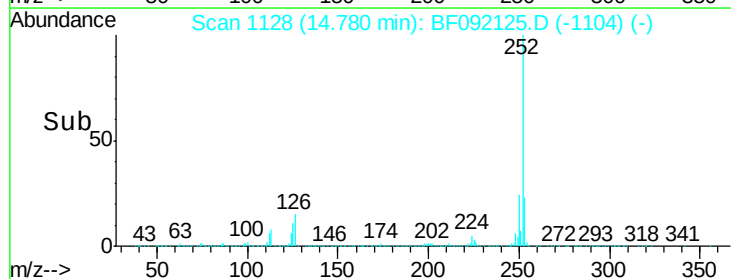
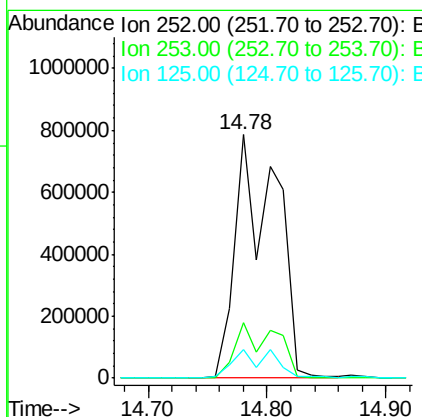
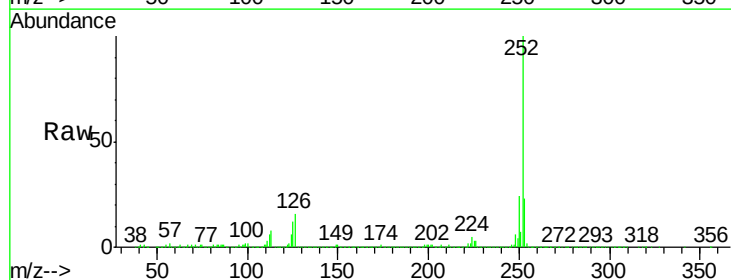
Instrument :
BNA_F
ClientSampleId :
TP7-8-COMP10MS

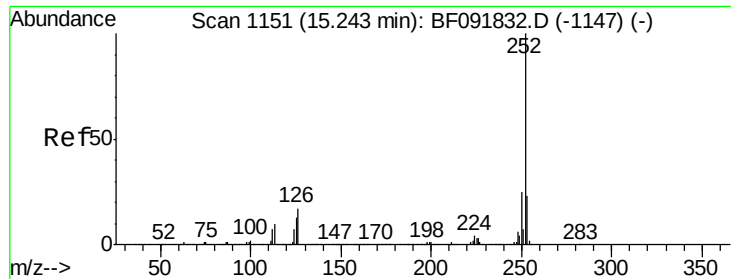
Tgt Ion:252 Resp: 1873499
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.4
125 11.8 9.8 14.6



#88
Benzo(k)fluoranthene
Concen: 98.08 ng
RT: 14.78 min Scan# 1128
Delta R.T. -0.02 min
Lab File: BF092125.D
Acq: 6 Jan 2017 19:03

Tgt Ion:252 Resp: 1873499
Ion Ratio Lower Upper
252 100
253 22.7 18.5 27.7
125 11.8 8.9 13.3





#89

Benzo(a)pyrene

Concen: 44.91 ng

RT: 15.10 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BF092125.D

Acq: 6 Jan 2017 19:03

Instrument :

BNA_F

ClientSampleId :

TP7-8-COMP10MS

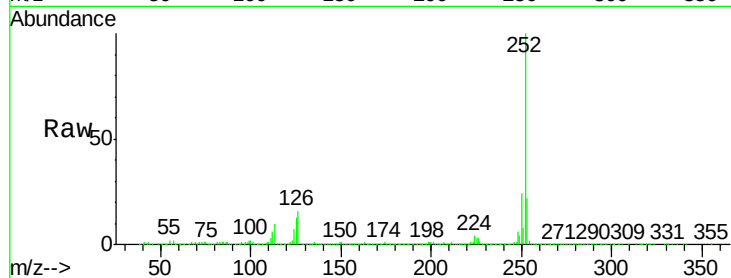
Tgt Ion:252 Resp: 892924

Ion Ratio Lower Upper

252 100

253 22.2 18.2 27.2

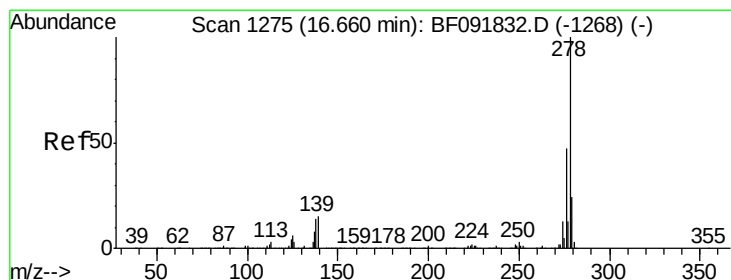
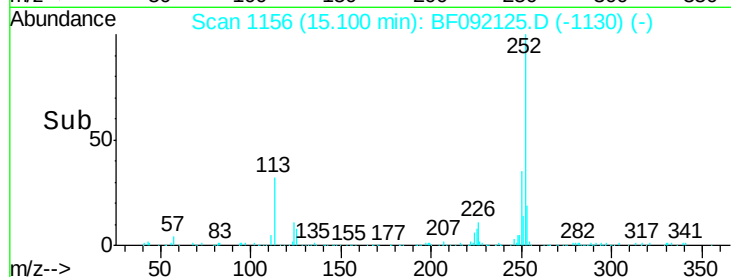
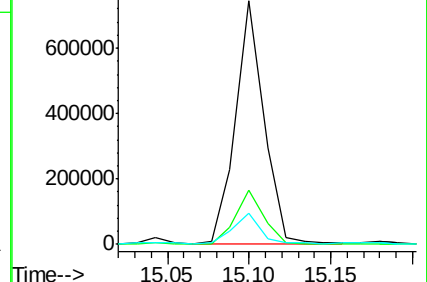
125 12.9 10.0 15.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 43.46 ng

RT: 16.44 min Scan# 1273

Delta R.T. 0.00 min

Lab File: BF092125.D

Acq: 6 Jan 2017 19:03

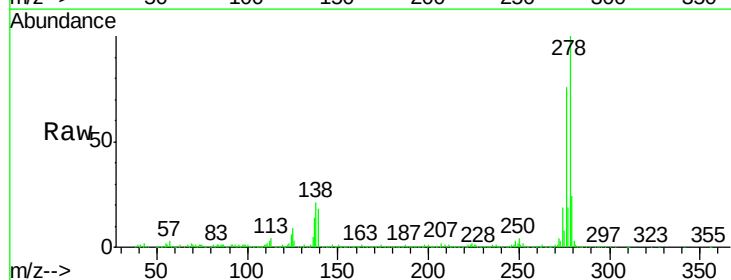
Tgt Ion:278 Resp: 710250

Ion Ratio Lower Upper

278 100

139 18.5 14.8 22.2

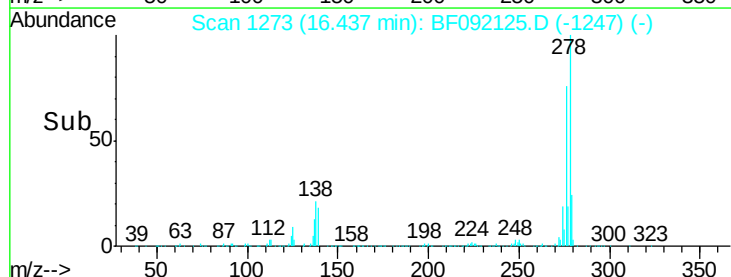
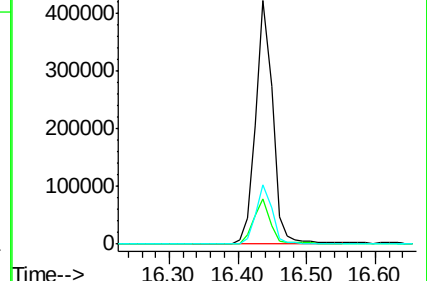
279 24.5 19.8 29.6

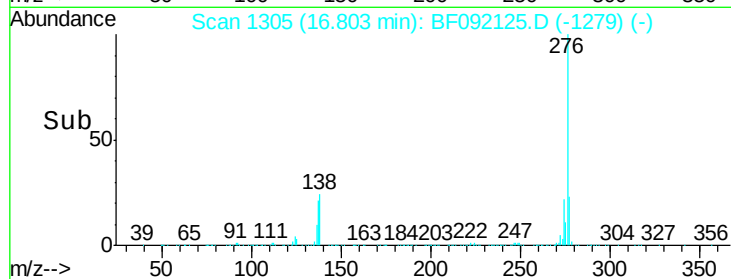
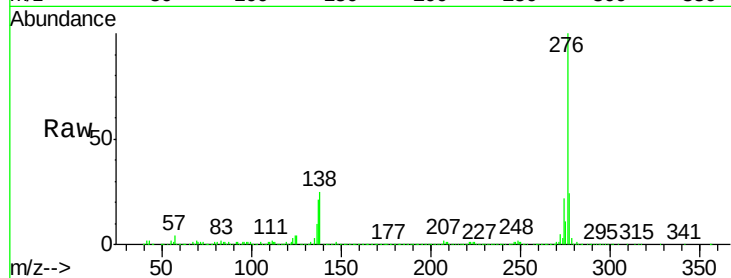
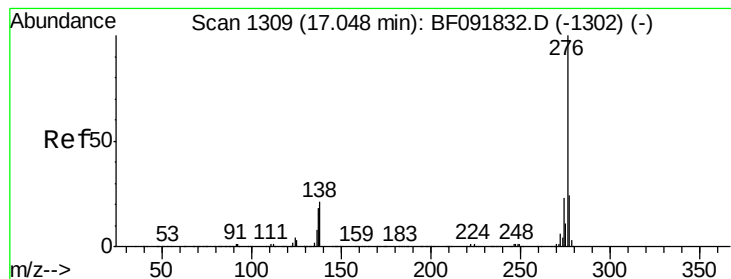


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 42.98 ng

RT: 16.80 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF092125.D

Acq: 6 Jan 2017 19:03

Instrument :

BNA_F

ClientSampleId :

TP7-8-COMP10MS

Tgt Ion: 276 Resp: 730332

Ion Ratio Lower Upper

276 100

277 23.6 19.2 28.8

138 24.5 16.0 24.0#

