

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010617\
 Data File : BF092121.D
 Acq On : 6 Jan 2017 17:11
 Operator : UM/SJ
 Sample : I1025-04MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP7-8-COMP10MS

Quant Time: Jan 06 22:30:49 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	178013	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	683142	20.00	ng	0.00
38) Acenaphthene-d10	9.68	164	361331	20.00	ng	0.00
63) Phenanthrene-d10	11.16	188	596469	20.00	ng	0.00
75) Chrysene-d12	13.78	240	433854	20.00	ng	0.00
86) Perylene-d12	15.15	264	314503	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1486291	139.41	ng	0.02
7) Phenol-d6	6.31	99	1877774	144.26	ng	0.00
23) Nitrobenzene-d5	7.21	82	1109111	90.28	ng	0.00
41) 2,4,6-Tribromophenol	10.47	330	391068	130.78	ng	0.00
44) 2-Fluorobiphenyl	9.01	172	1779889	103.78	ng	0.00
78) Terphenyl-d14	12.74	244	1818846	101.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.25	88	229391	43.70	ng	# 84
3) Pyridine	2.88	79	480325	26.22	ng	98
4) n-Nitrosodimethylamine	2.81	42	287190	41.56	ng	97
6) Aniline	6.31	93	175150	10.36	ng	# 70
8) 2-Chlorophenol	6.44	128	623205	51.39	ng	92
9) Benzaldehyde	6.18	77	35867	3.47	ng	# 81
10) Phenol	6.32	94	701822	47.32	ng	# 75
11) bis(2-Chloroethyl)ether	6.39	93	641659	54.37	ng	97
12) 1,3-Dichlorobenzene	6.58	146	564322	43.59	ng	97
13) 1,4-Dichlorobenzene	6.66	146	571156	43.34	ng	93
14) 1,2-Dichlorobenzene	6.81	146	531731	46.51	ng	99
15) Benzyl Alcohol	6.80	79	452836	44.77	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.94	45	790595	44.98	ng	79
17) 2-Methylphenol	6.93	107	447706	45.90	ng	94
18) Hexachloroethane	7.16	117	194161	39.74	ng	98
19) n-Nitroso-di-n-propylamine	7.08	70	424756	49.05	ng	90
20) 3+4-Methylphenols	7.09	107	592551	50.94	ng	# 72
22) Acetophenone	7.06	105	797618	47.34	ng	# 91
24) Nitrobenzene	7.24	77	614455	46.96	ng	91
25) Isophorone	7.48	82	1048264	46.25	ng	97
26) 2-Nitrophenol	7.56	139	281977	43.70	ng	# 80
27) 2,4-Dimethylphenol	7.61	122	457128	42.71	ng	93
28) bis(2-Chloroethoxy)methane	7.69	93	652049	47.44	ng	99
29) 2,4-Dichlorophenol	7.81	162	436727	48.19	ng	97
30) 1,2,4-Trichlorobenzene	7.88	180	448230	45.13	ng	97
31) Naphthalene	7.96	128	1492535	47.74	ng	99
32) Benzoic acid	7.75	122	318598	40.14	ng	97
33) 4-Chloroaniline	8.01	127	74548	5.29	ng	96
34) Hexachlorobutadiene	8.07	225	229286	43.74	ng	97
35) Caprolactam	8.38	113	80532	27.04	ng	# 59
36) 4-Chloro-3-methylphenol	8.52	107	496086	47.57	ng	99
37) 2-Methylnaphthalene	8.64	142	954840	54.55	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.81	216	440445	48.25	ng	100
40) Hexachlorocyclopentadiene	8.80	237	378075	92.35	ng	98

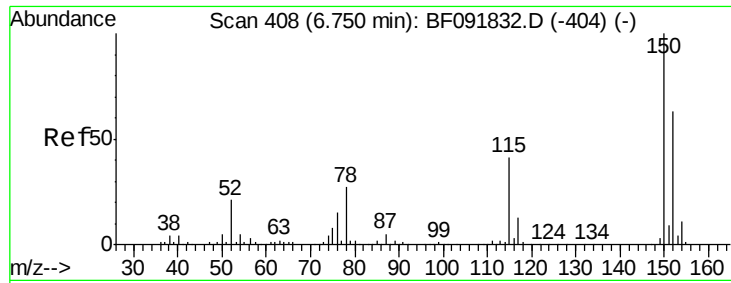
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010617\
 Data File : BF092121.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.93	196	277284	43.43	ng	98
43) 2,4,5-Trichlorophenol	8.98	196	304687	46.37	ng #	86
45) 1,1'-Biphenyl	9.11	154	1272458	51.43	ng	98
46) 2-Chloronaphthalene	9.13	162	957713	48.88	ng	98
47) 2-Nitroaniline	9.24	65	318089	45.60	ng	91
48) Acenaphthylene	9.54	152	1480898	49.15	ng	98
49) Dimethylphthalate	9.42	163	1042072	45.09	ng	98
50) 2,6-Dinitrotoluene	9.48	165	222874	44.06	ng #	72
51) Acenaphthene	9.72	154	932541	45.65	ng	99
52) 3-Nitroaniline	9.65	138	40954	6.54	ng	81
53) 2,4-Dinitrophenol	9.76	184	285439	101.42	ng #	89
54) Dibenzofuran	9.89	168	1258164	45.61	ng	98
55) 4-Nitrophenol	9.84	139	308030	72.47	ng #	75
56) 2,4-Dinitrotoluene	9.89	165	319222	50.28	ng	90
57) Fluorene	10.23	166	999250	49.78	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.01	232	264495	50.90	ng	98
59) Diethylphthalate	10.12	149	1042190	46.44	ng	99
60) 4-Chlorophenyl-phenylether	10.22	204	402490	45.80	ng	99
61) 4-Nitroaniline	10.26	138	246566	38.01	ng	86
62) Azobenzene	10.38	77	1207984	48.89	ng	98
64) 4,6-Dinitro-2-methylphenol	10.29	198	172586	47.85	ng #	47
65) n-Nitrosodiphenylamine	10.34	169	845347	47.76	ng	100
66) 4-Bromophenyl-phenylether	10.71	248	309303	49.85	ng #	88
67) Hexachlorobenzene	10.77	284	292806	44.15	ng #	78
68) Atrazine	10.88	200	284875	49.90	ng	97
69) Pentachlorophenol	10.97	266	312425	96.01	ng	99
70) Phenanthrene	11.18	178	1379899	42.66	ng	99
71) Anthracene	11.24	178	1616257	68.35	ng	98
72) Carbazole	11.40	167	1437027	Below	Cal	98
73) Di-n-butylphthalate	11.73	149	1601265	52.98	ng	99
74) Fluoranthene	12.37	202	1487067	53.10	ng	90
76) Benzidine	12.49	184	77505	3.86	ng	96
77) Pyrene	12.58	202	1354745	42.56	ng	99
79) Butylbenzylphthalate	13.22	149	801918	55.39	ng #	79
80) Benzo(a)anthracene	13.77	228	1281493	52.33	ng	100
81) 3,3'-Dichlorobenzidine	13.74	252	173155	18.65	ng	99
82) Chrysene	13.81	228	1001694	40.78	ng	99
83) Bis(2-ethylhexyl)phthalate	13.78	149	932981	54.72	ng #	98
84) Di-n-octyl phthalate	14.39	149	1407481	44.56	ng	99
85) Indeno(1,2,3-cd)pyrene	16.43	276	929296	43.67	ng	99
87) Benzo(h)fluoranthene	14.80	252	2186124	111.65	ng	99
88) Benzo(k)fluoranthene	14.80	252	2186124	130.93	ng	98
89) Benzo(a)pyrene	15.10	252	881614	50.73	ng #	96
90) Dibenzo(a,h)anthracene	16.44	278	755335	52.88	ng	96
91) Benzo(g,h,i)perylene	16.80	276	800255	53.88	ng	98

(#) = 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: BF092121.D

Acq: 6 Jan 2017 17:11

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TP7-8-COMP10MS

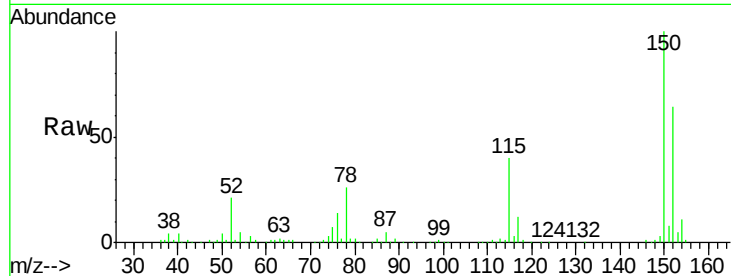
Tgt Ion:152 Resp: 178013

Ion Ratio Lower Upper

152 100

150 155.1 124.9 187.3

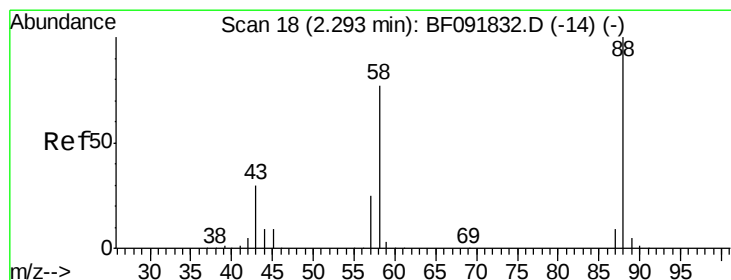
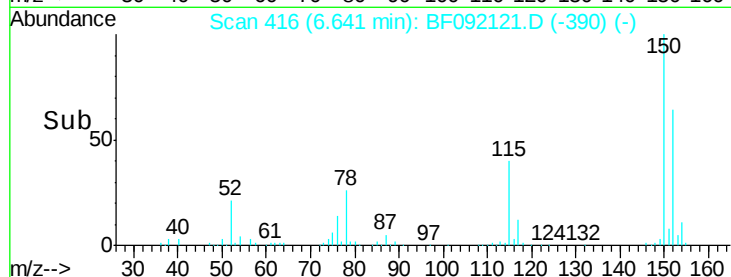
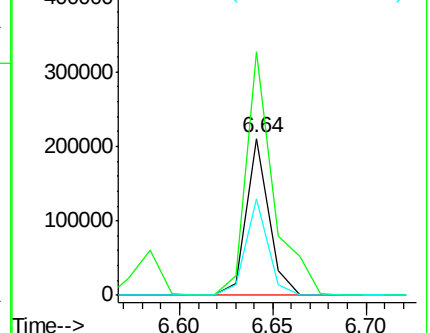
115 61.5 46.0 69.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 43.70 ng

RT: 2.25 min Scan# 32

Delta R.T. 0.17 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

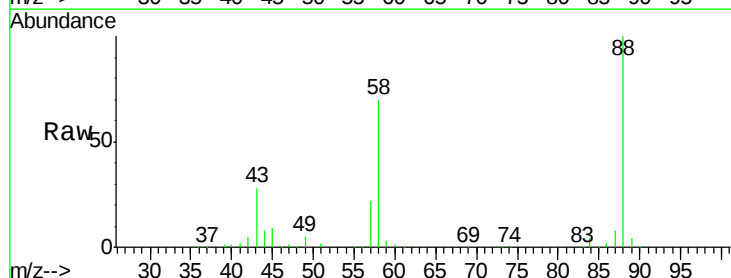
Tgt Ion: 88 Resp: 229391

Ion Ratio Lower Upper

88 100

58 73.7 57.8 86.8

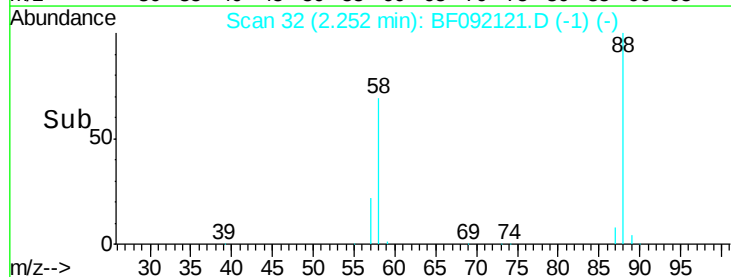
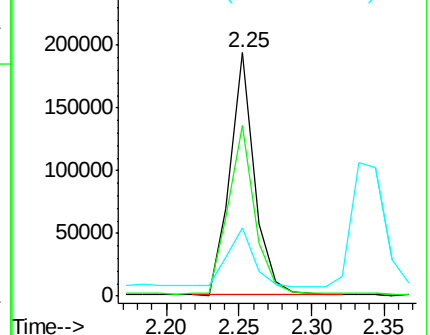
43 0.0 22.3 33.5#

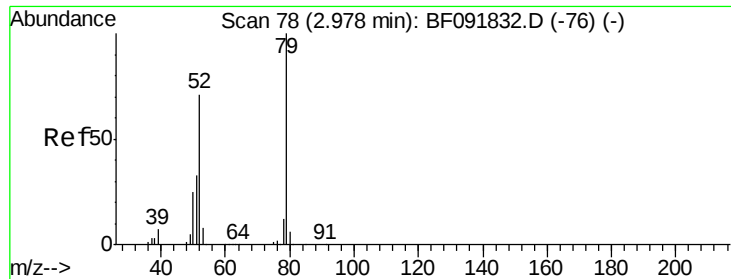


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 26.22 ng

RT: 2.88 min Scan# 87

Delta R.T. 0.15 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

Instrument :

BNA_F

ClientSampleId :

TP7-8-COMP10MS

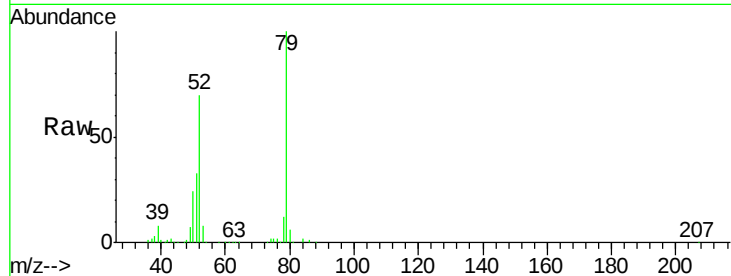
Tgt Ion: 79 Resp: 480325

Ion Ratio Lower Upper

79 100

52 70.1 57.1 85.7

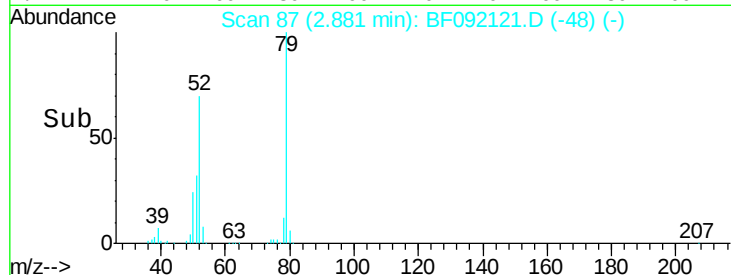
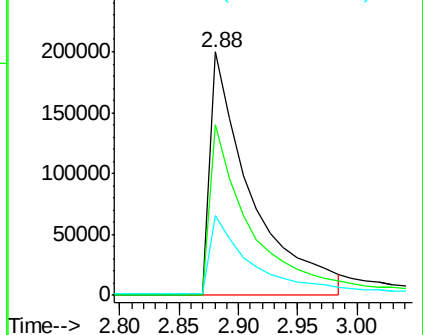
51 32.8 27.3 40.9



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: 41.56 ng

RT: 2.81 min Scan# 81

Delta R.T. 0.13 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

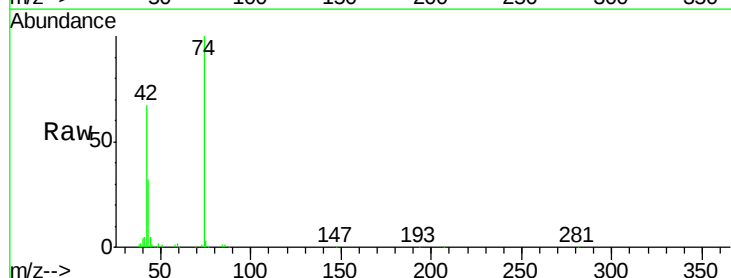
Tgt Ion: 42 Resp: 287190

Ion Ratio Lower Upper

42 100

74 150.2 117.0 175.4

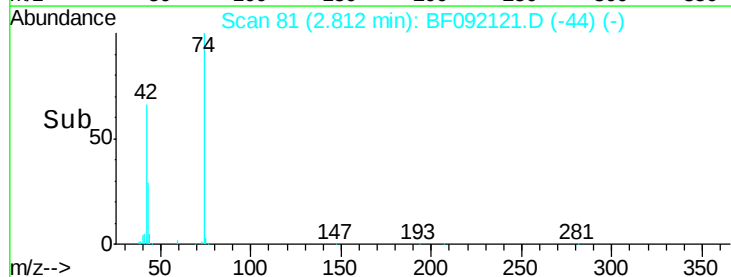
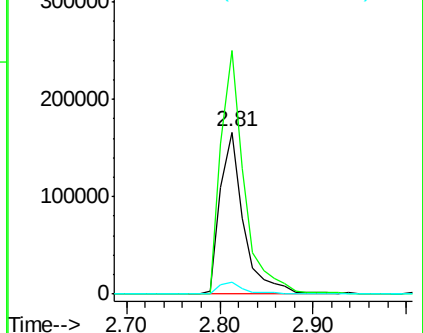
44 7.7 5.5 8.3

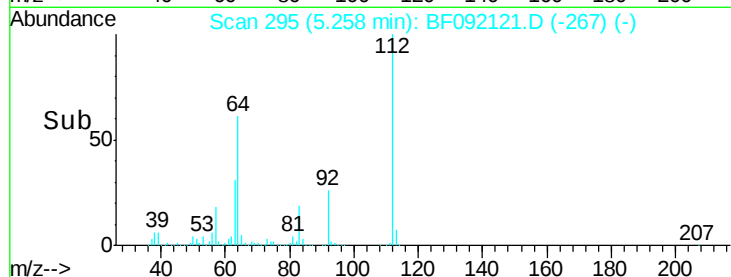
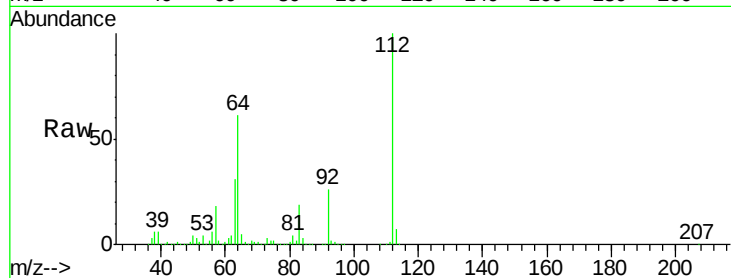
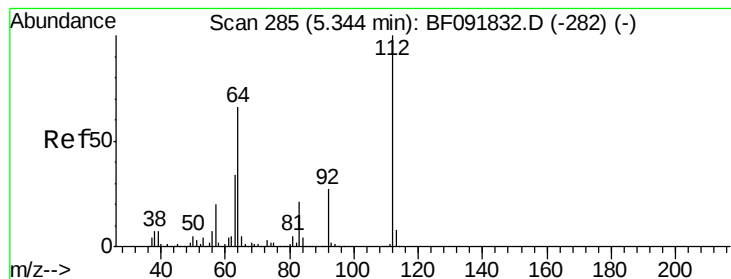


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 139.41 ng

RT: 5.26 min Scan# 295

Delta R.T. 0.02 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

Instrument :

BNA_F

ClientSampleId :

TP7-8-COMP10MS

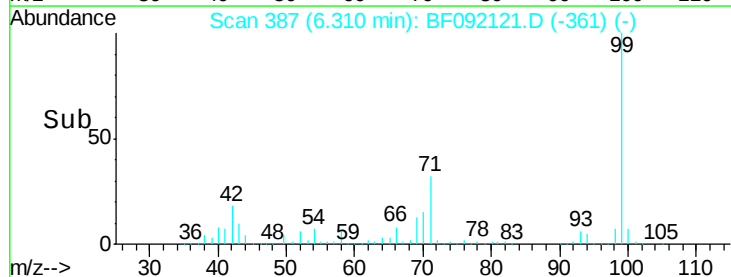
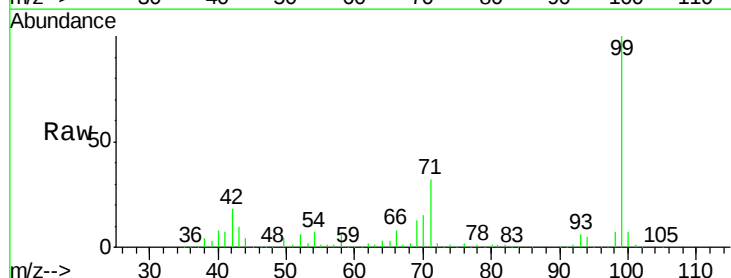
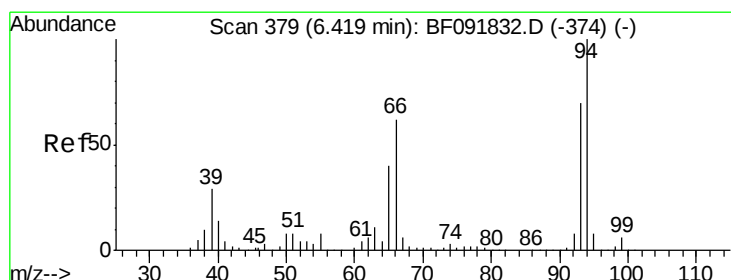
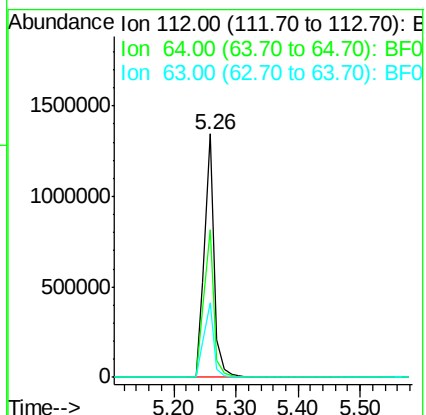
Tgt Ion:112 Resp: 1486291

Ion Ratio Lower Upper

112 100

64 60.5 46.1 69.1

63 30.9 23.8 35.6



#6

Aniline

Concen: 10.36 ng

RT: 6.31 min Scan# 387

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

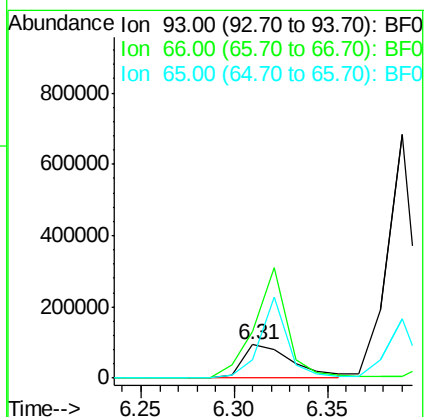
Tgt Ion: 93 Resp: 175150

Ion Ratio Lower Upper

93 100

66 138.4 76.2 114.2#

65 54.9 49.3 73.9





#7

Phenol-d6

Concen: 144.26 ng

RT: 6.31 min Scan# 387

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

Instrument :

BNA_F

ClientSampleId :

TP7-8-COMP10MS

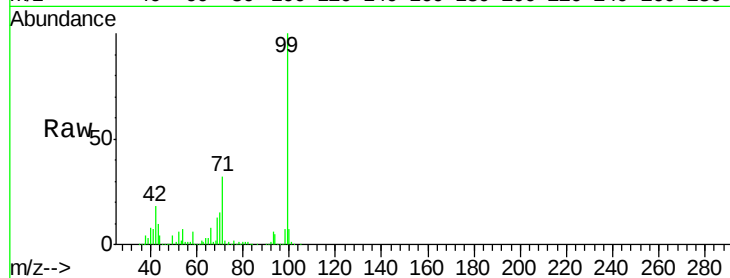
Tgt Ion: 99 Resp: 1877774

Ion Ratio Lower Upper

99 100

42 18.1 15.6 23.4

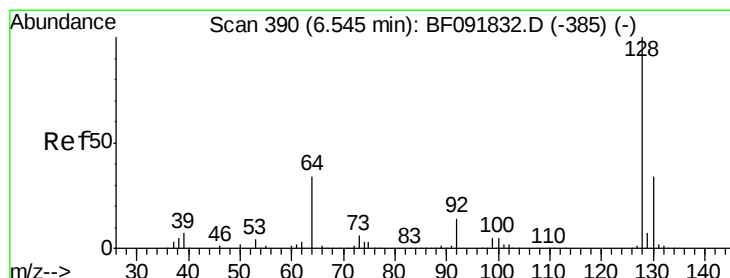
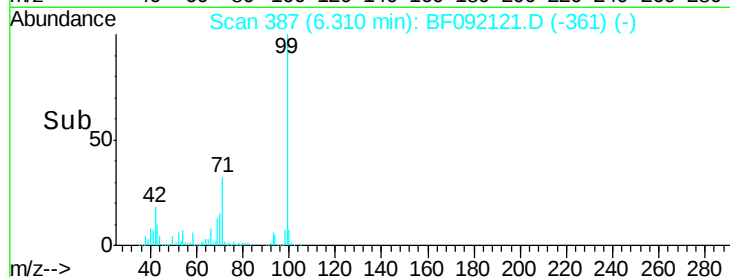
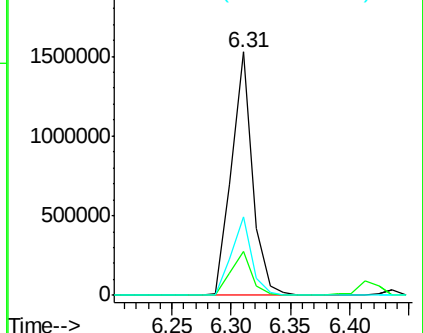
71 32.1 27.5 41.3



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: 51.39 ng

RT: 6.44 min Scan# 398

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

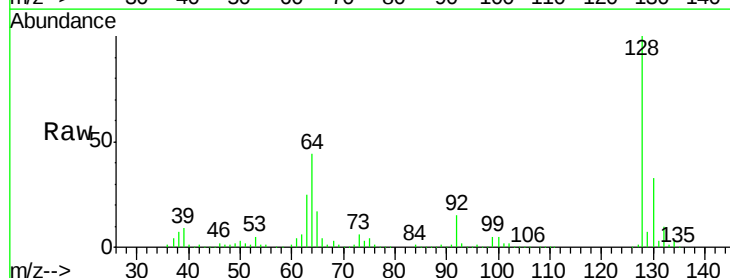
Tgt Ion: 128 Resp: 623205

Ion Ratio Lower Upper

128 100

130 33.0 12.3 52.3

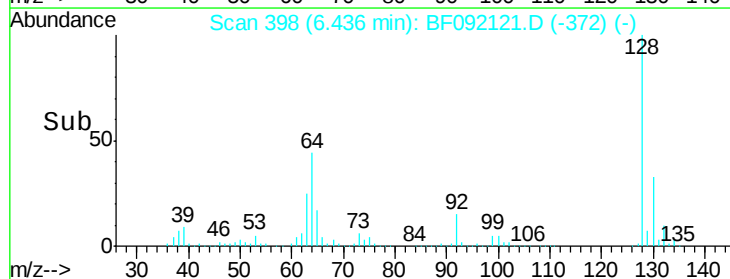
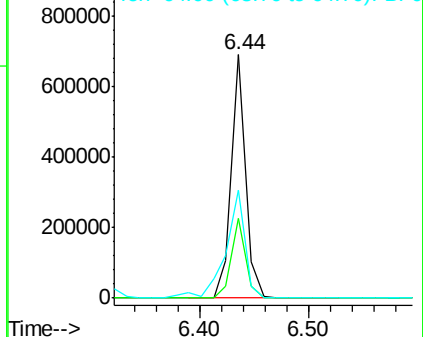
64 44.1 32.2 72.2

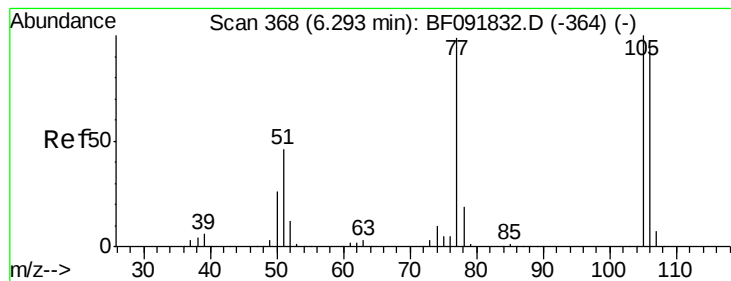


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 3.47 ng

RT: 6.18 min Scan# 376

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

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TP7-8-COMP10MS

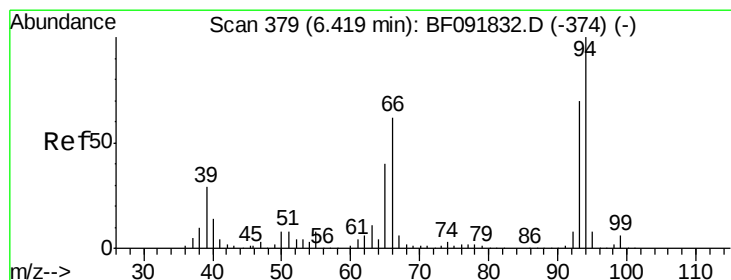
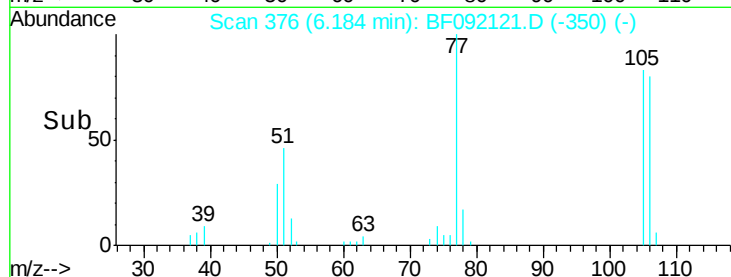
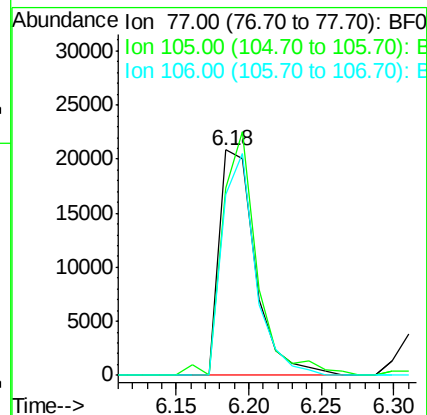
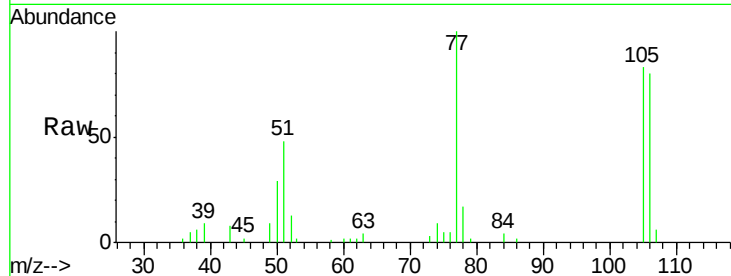
Tgt Ion: 77 Resp: 35867

Ion Ratio Lower Upper

77 100

105 83.2 83.9 123.9#

106 80.5 77.6 117.6



#10

Phenol

Concen: 47.32 ng

RT: 6.32 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

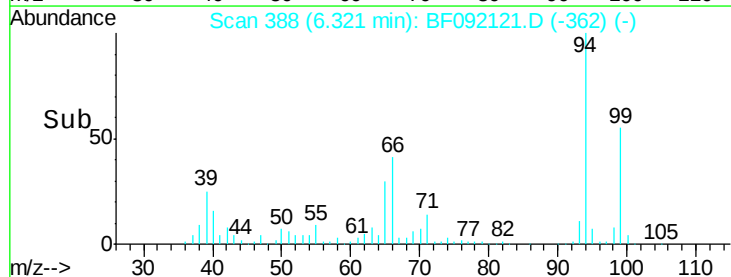
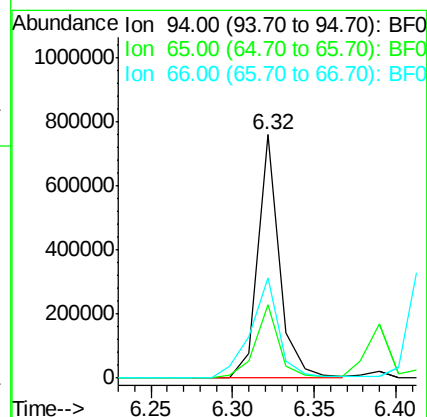
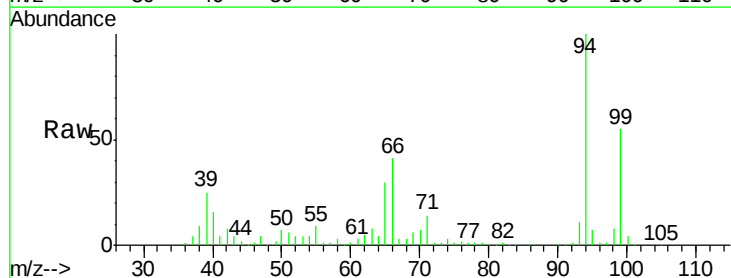
Tgt Ion: 94 Resp: 701822

Ion Ratio Lower Upper

94 100

65 30.2 21.4 61.4

66 41.0 44.0 84.0#

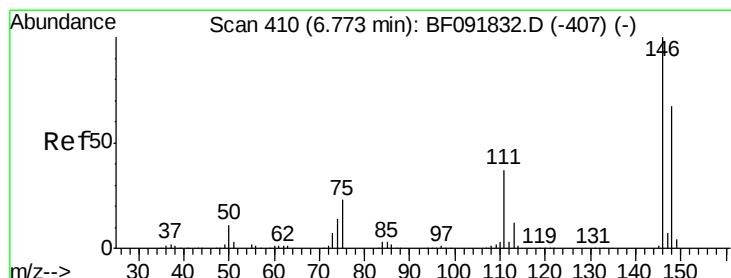
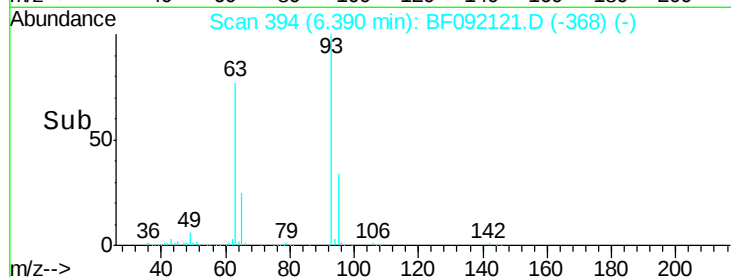
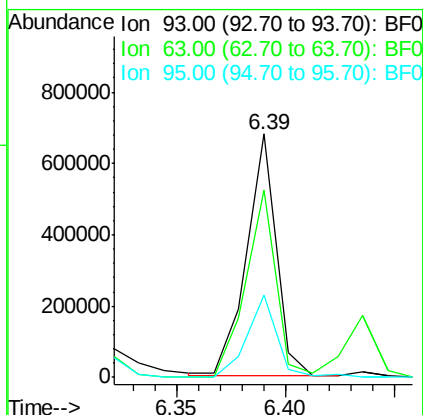
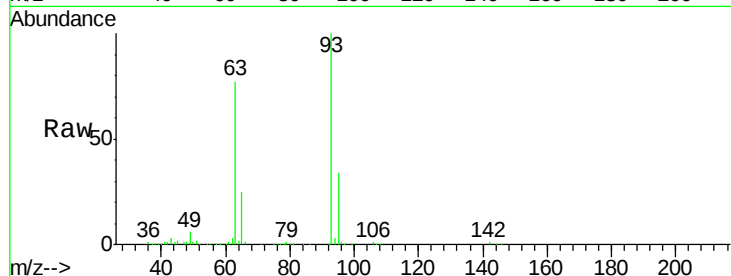




#11
bis(2-Chloroethyl)ether
Concen: 54.37 ng
RT: 6.39 min Scan# 394
Delta R.T. -0.00 min
Lab File: BF092121.D
Acq: 6 Jan 2017 17:11

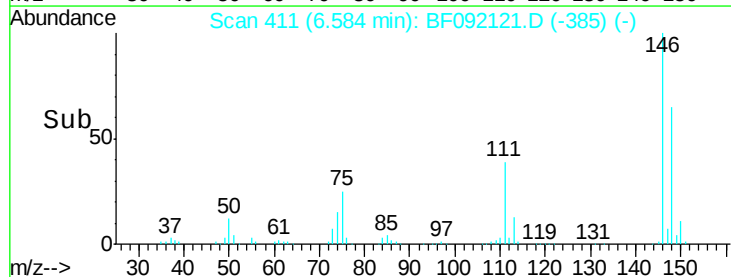
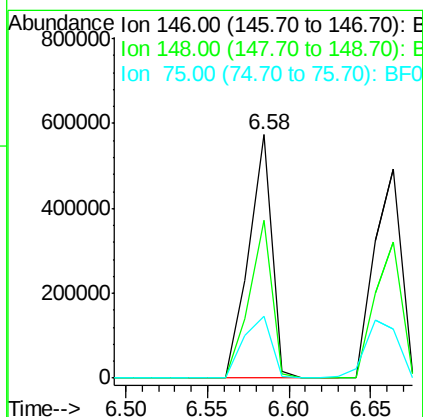
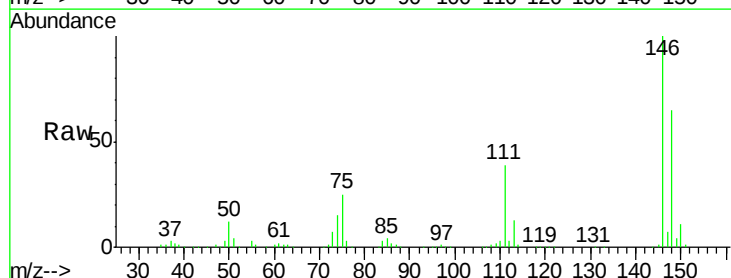
Instrument :
BNA_F
ClientSampleId :
TP7-8-COMP10MS

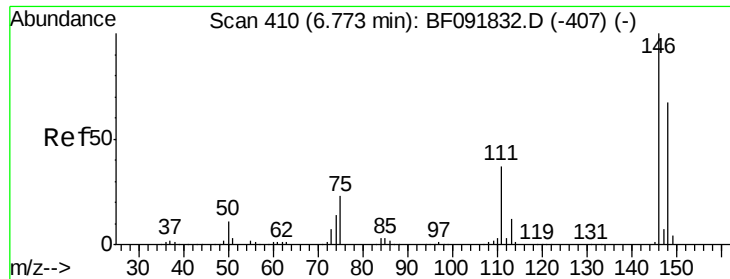
Tgt Ion: 93 Resp: 641659
Ion Ratio Lower Upper
93 100
63 76.9 60.4 100.4
95 33.6 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 43.59 ng
RT: 6.58 min Scan# 411
Delta R.T. -0.00 min
Lab File: BF092121.D
Acq: 6 Jan 2017 17:11

Tgt Ion: 146 Resp: 564322
Ion Ratio Lower Upper
146 100
148 64.8 53.4 80.0
75 25.4 18.5 27.7

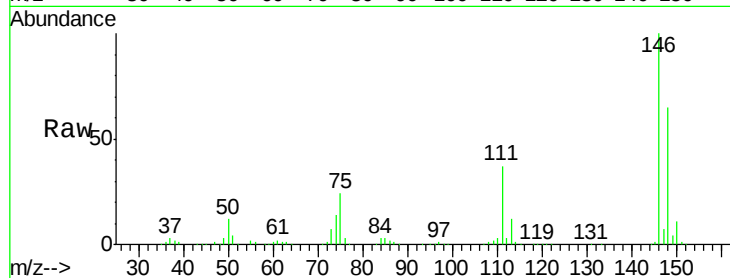




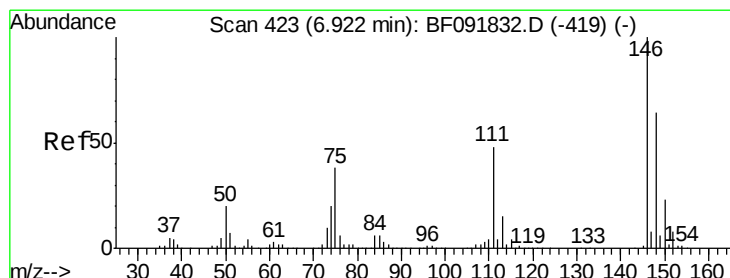
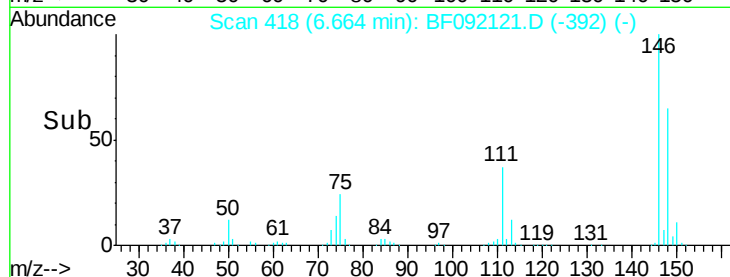
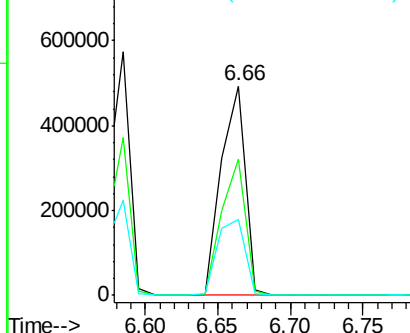
#13
 1,4-Dichlorobenzene
 Concen: 43.34 ng
 RT: 6.66 min Scan# 418
 Delta R.T. -0.00 min
 Lab File: BF092121.D
 Acq: 6 Jan 2017 17:11

Instrument :
 BNA_F
 ClientSampleId :
 TP7-8-COMP10MS

Tgt Ion:146 Resp: 571156
 Ion Ratio Lower Upper
 146 100
 148 64.9 50.6 76.0
 111 36.6 36.2 54.4

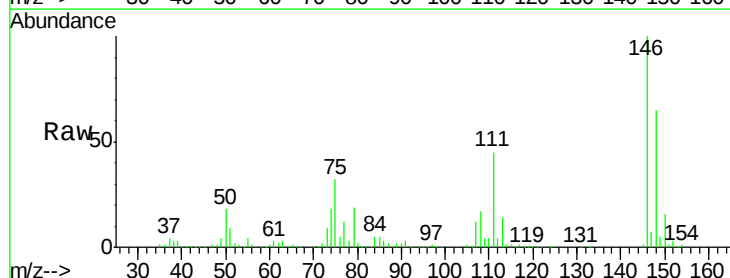


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

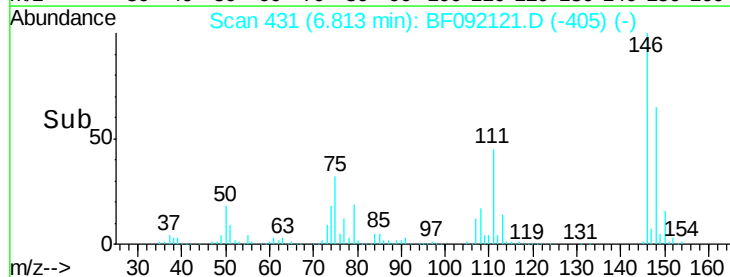
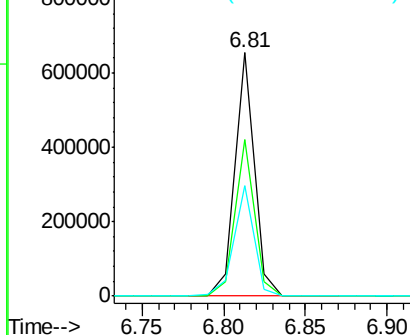


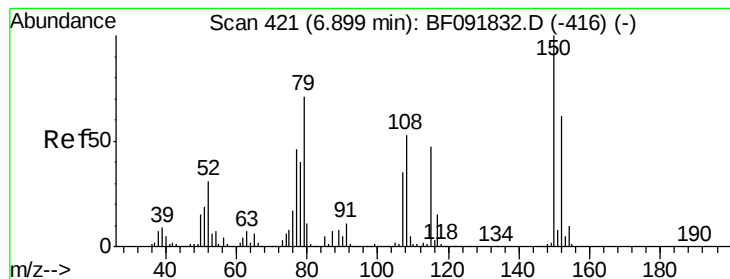
#14
 1,2-Dichlorobenzene
 Concen: 46.51 ng
 RT: 6.81 min Scan# 431
 Delta R.T. -0.00 min
 Lab File: BF092121.D
 Acq: 6 Jan 2017 17:11

Tgt Ion:146 Resp: 531731
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.2 78.2
 111 45.3 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: 44.77 ng

RT: 6.80 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

Instrument :

BNA_F

ClientSampleId :

TP7-8-COMP10MS

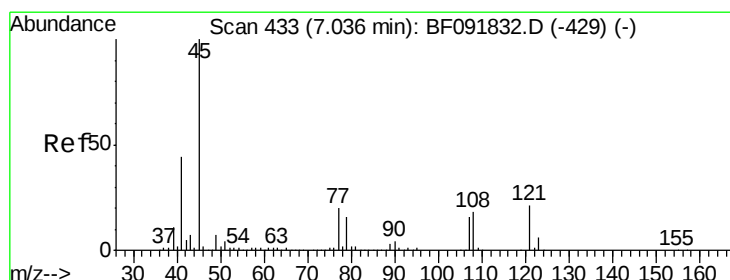
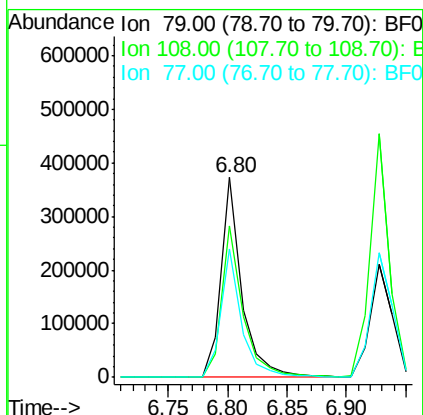
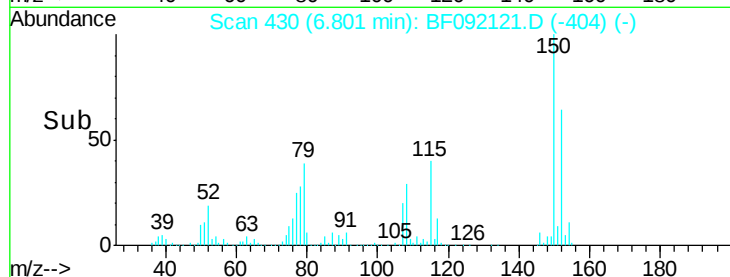
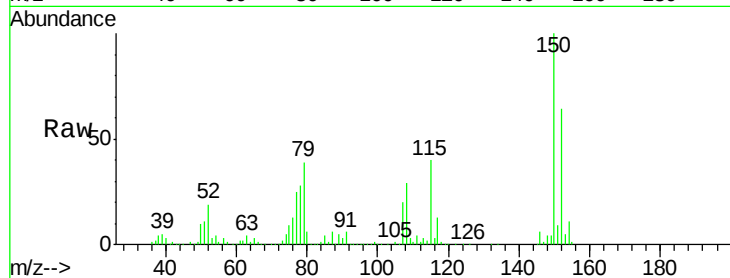
Tgt Ion: 79 Resp: 452836

Ion Ratio Lower Upper

79 100

108 75.5 61.4 92.0

77 64.4 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.98 ng

RT: 6.94 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

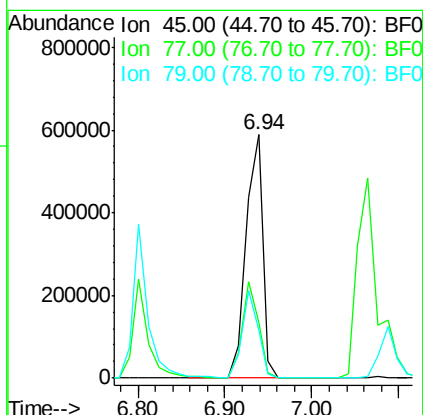
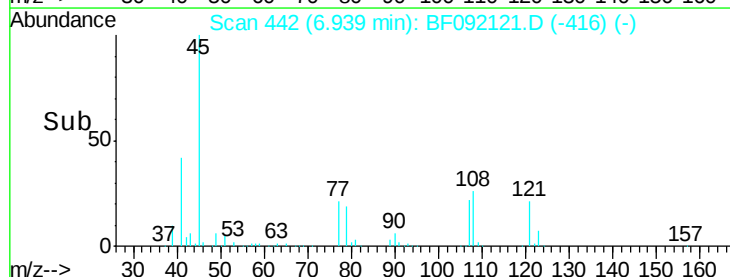
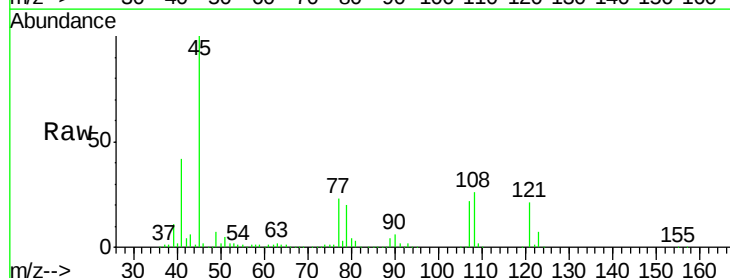
Tgt Ion: 45 Resp: 790595

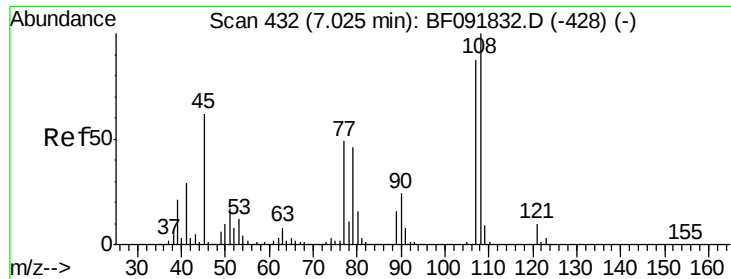
Ion Ratio Lower Upper

45 100

77 22.8 0.0 34.6

79 19.8 0.0 31.2

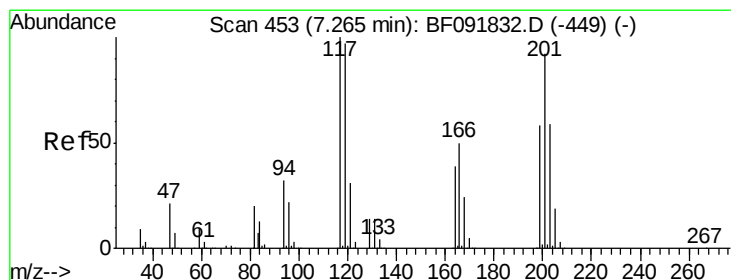
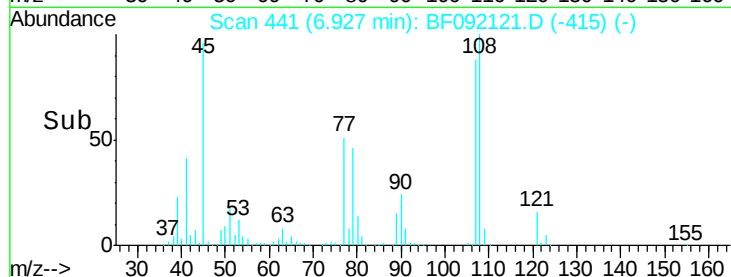
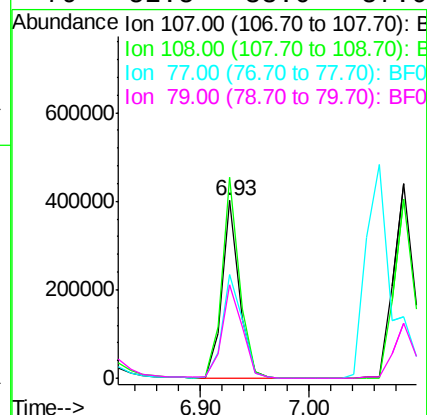
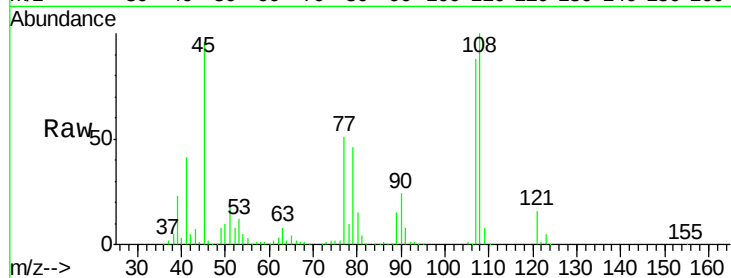




#17
2-Methylphenol
Concen: 45.90 ng
RT: 6.93 min Scan# 441
Delta R.T. -0.00 min
Lab File: BF092121.D
Acq: 6 Jan 2017 17:11

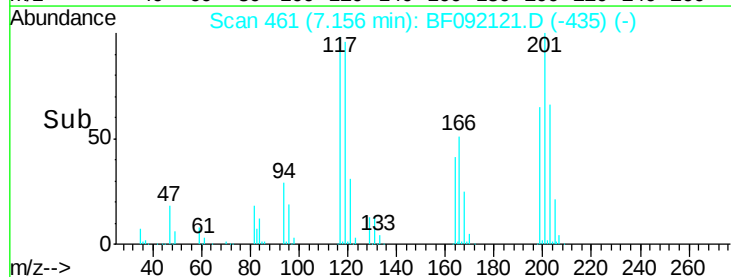
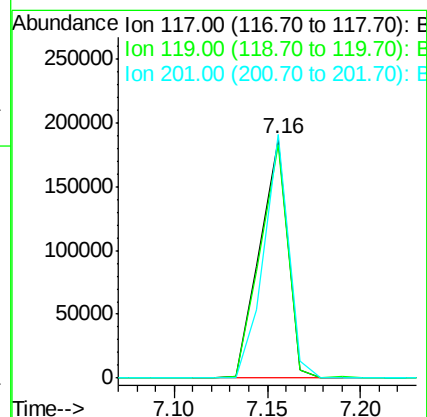
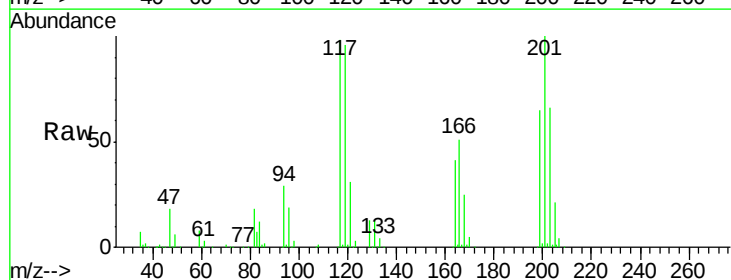
Instrument :
BNA_F
ClientSampleId :
TP7-8-COMP10MS

Tgt Ion:107 Resp: 447706
Ion Ratio Lower Upper
107 100
108 113.1 93.0 139.6
77 58.2 39.8 59.8
79 52.5 38.0 57.0



#18
Hexachloroethane
Concen: 39.74 ng
RT: 7.16 min Scan# 461
Delta R.T. -0.00 min
Lab File: BF092121.D
Acq: 6 Jan 2017 17:11

Tgt Ion:117 Resp: 194161
Ion Ratio Lower Upper
117 100
119 97.8 78.1 117.1
201 101.8 78.6 117.8

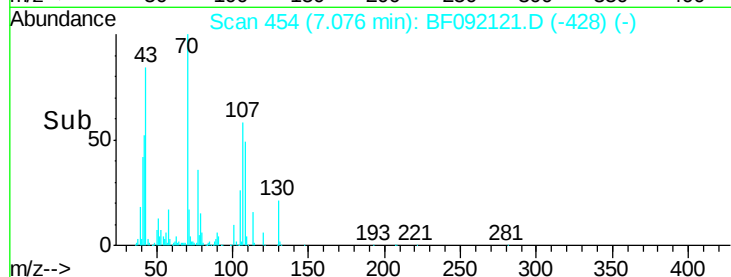
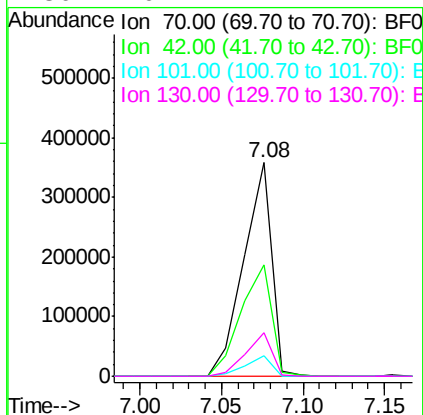
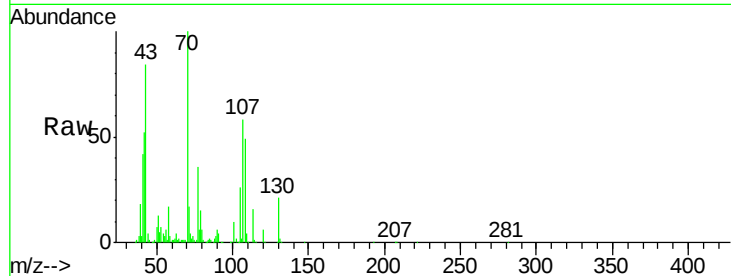




#19
n-Nitroso-di-n-propylamine
Concen: 49.05 ng
RT: 7.08 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF092121.D
Acq: 6 Jan 2017 17:11

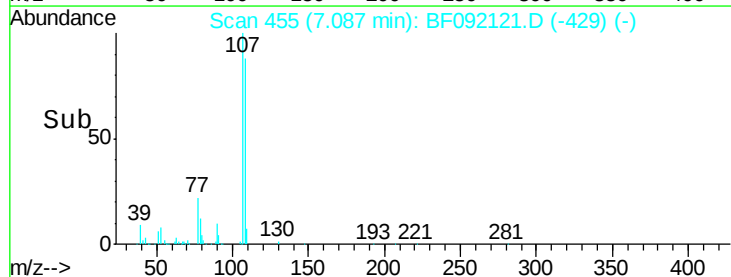
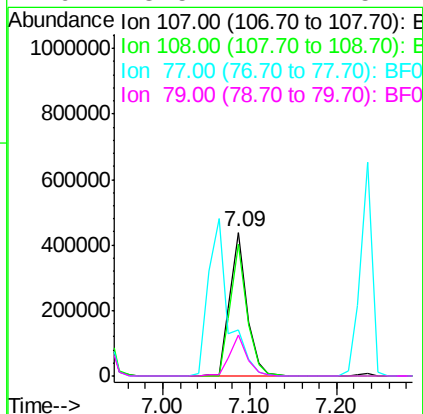
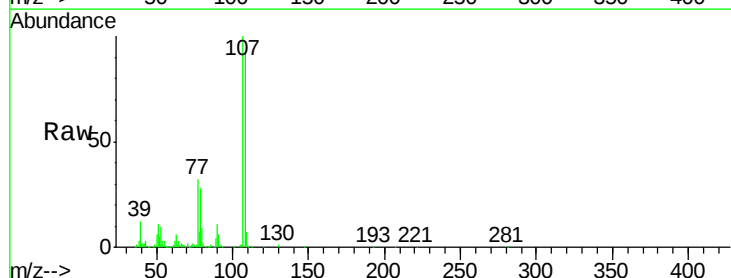
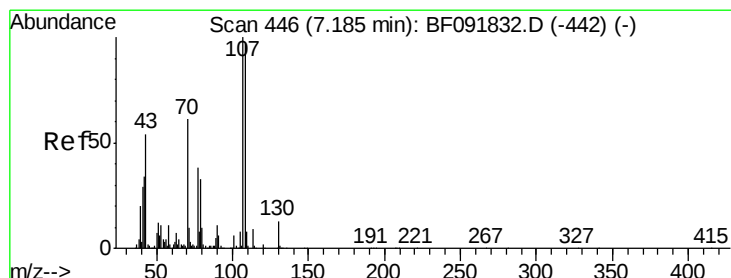
Instrument :
BNA_F
ClientSampleId :
TP7-8-COMP10MS

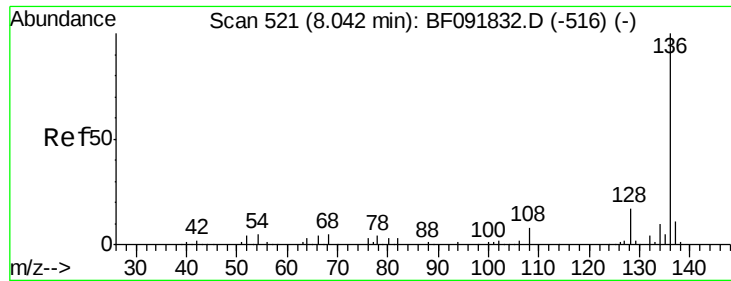
Tgt Ion: 70 Resp: 424756
Ion Ratio Lower Upper
70 100
42 52.0 49.4 74.0
101 9.8 7.4 11.2
130 20.7 14.2 21.4



#20
3+4-Methylphenols
Concen: 50.94 ng
RT: 7.09 min Scan# 455
Delta R.T. -0.00 min
Lab File: BF092121.D
Acq: 6 Jan 2017 17:11

Tgt Ion: 107 Resp: 592551
Ion Ratio Lower Upper
107 100
108 92.1 73.0 113.0
77 31.8 71.3 111.3#
79 28.5 11.1 51.1

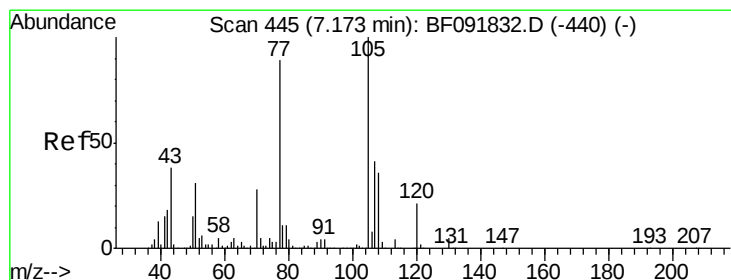
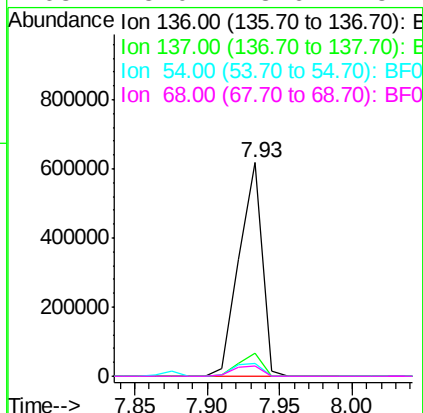
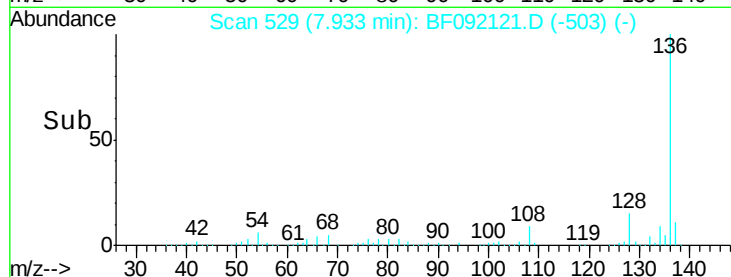
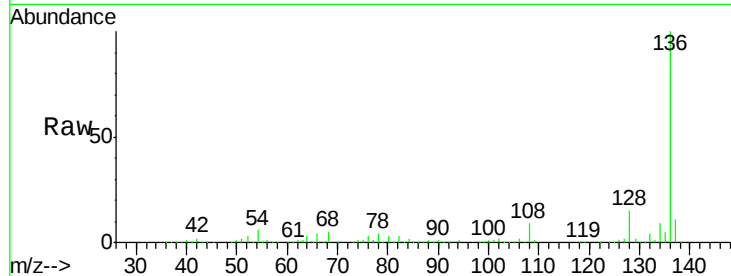




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.93 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF092121.D
Acq: 6 Jan 2017 17:11

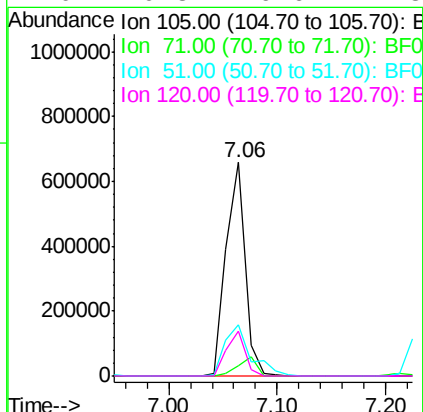
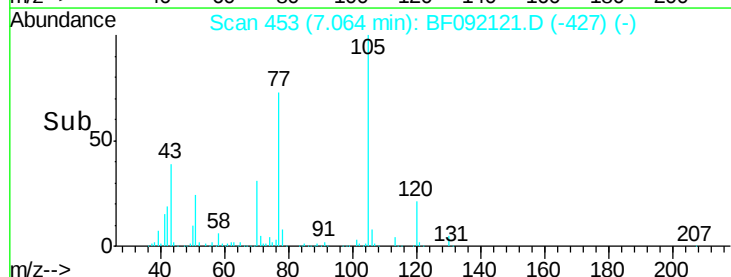
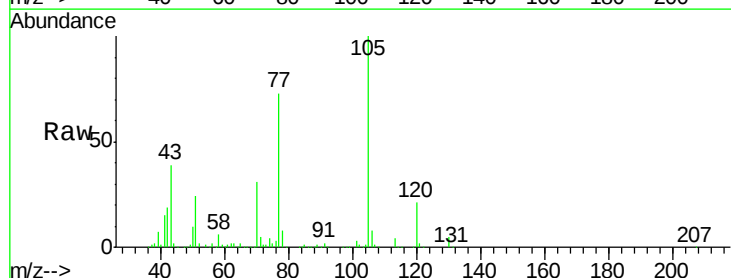
Instrument :
BNA_F
ClientSampleId :
TP7-8-COMP10MS

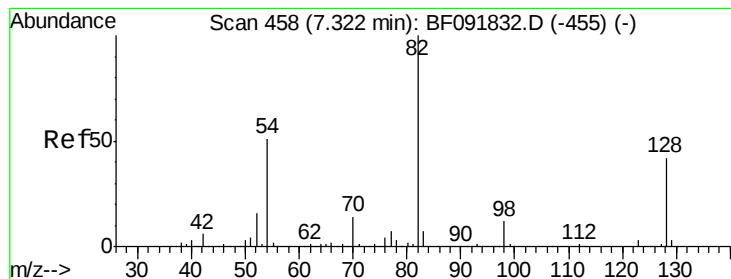
Tgt Ion:	136	Resp:	683142
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.4	12.6
54	6.2	4.5	6.7
68	5.0	3.6	5.4



#22
Acetophenone
Concen: 47.34 ng
RT: 7.06 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF092121.D
Acq: 6 Jan 2017 17:11

Tgt Ion:	105	Resp:	797618
Ion	Ratio	Lower	Upper
105	100		
71	5.0	3.2	4.8#
51	23.9	26.2	39.4#
120	20.8	16.6	24.8





#23

Nitrobenzene-d5

Concen: 90.28 ng

RT: 7.21 min Scan# 466

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

Instrument :

BNA_F

ClientSampleId :

TP7-8-COMP10MS

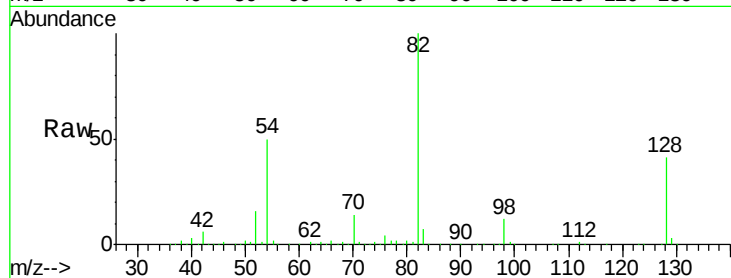
Tgt Ion: 82 Resp: 1109111

Ion Ratio Lower Upper

82 100

128 41.0 34.6 52.0

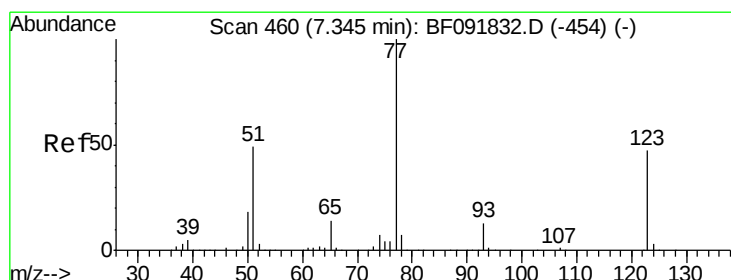
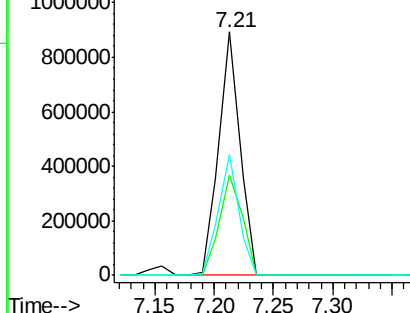
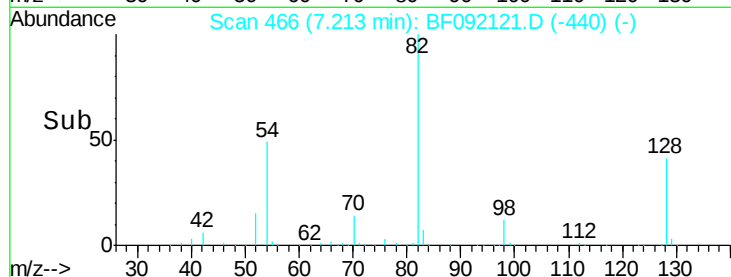
54 49.7 39.5 59.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): B

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 46.96 ng

RT: 7.24 min Scan# 468

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

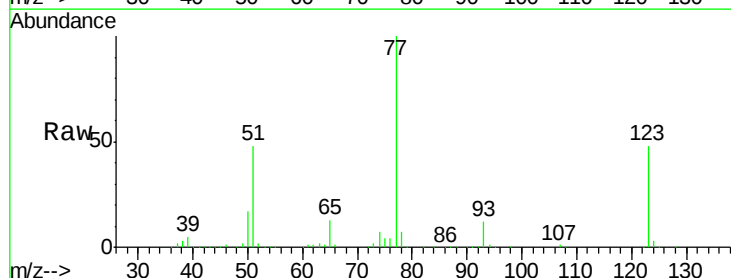
Tgt Ion: 77 Resp: 614455

Ion Ratio Lower Upper

77 100

123 48.4 33.0 49.4

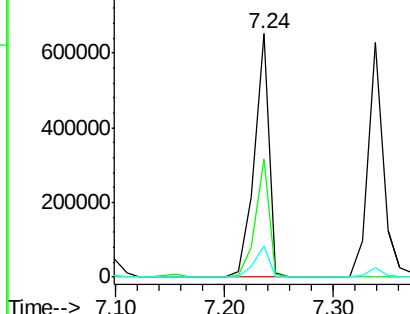
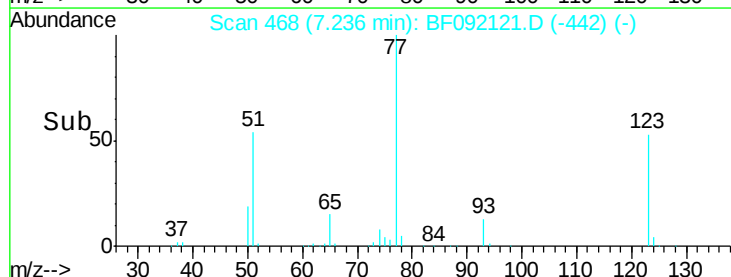
65 12.9 11.2 16.8

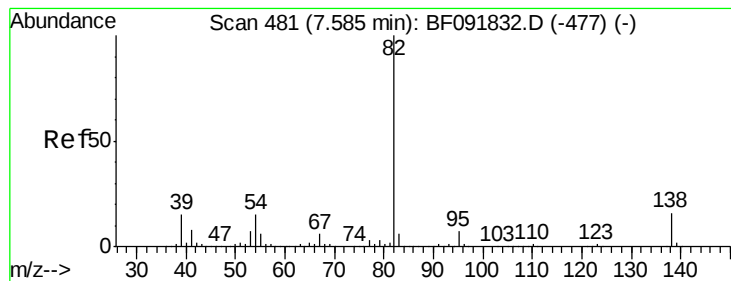


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): B

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 46.25 ng

RT: 7.48 min Scan# 489

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

Instrument :

BNA_F

ClientSampleId :

TP7-8-COMP10MS

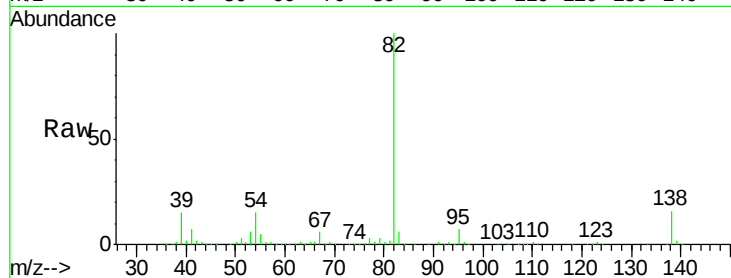
Tgt Ion: 82 Resp: 1048264

Ion Ratio Lower Upper

82 100

95 6.8 5.6 8.4

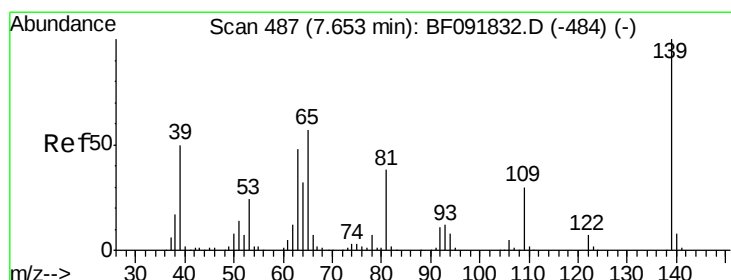
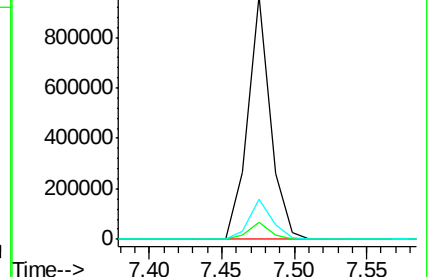
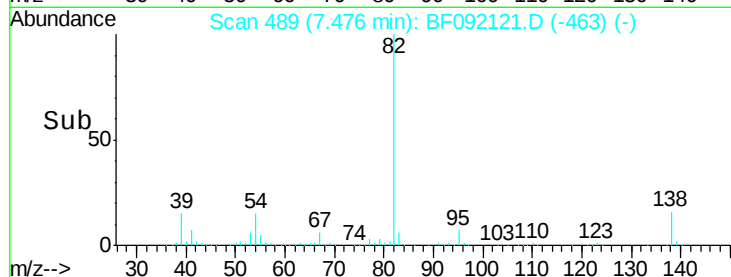
138 16.5 14.6 22.0



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: 43.70 ng

RT: 7.56 min Scan# 496

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

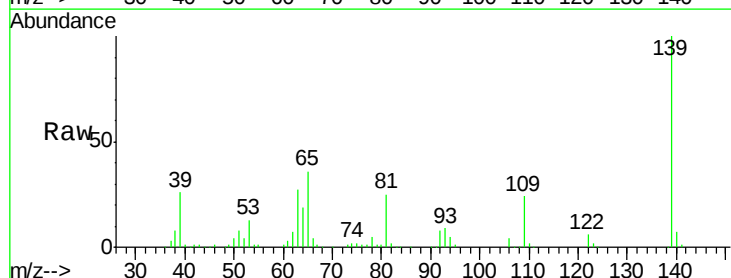
Tgt Ion: 139 Resp: 281977

Ion Ratio Lower Upper

139 100

109 23.5 23.3 34.9

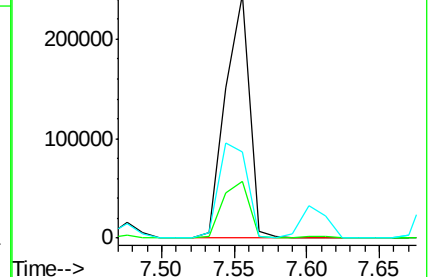
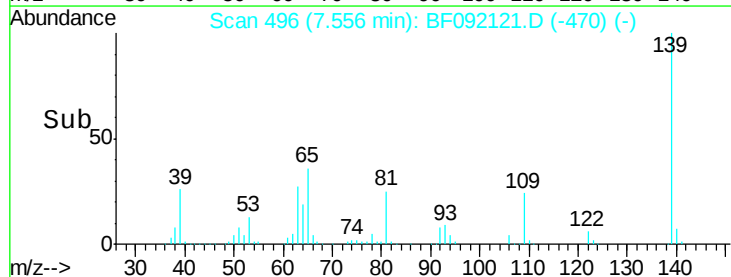
65 35.6 42.7 64.1#

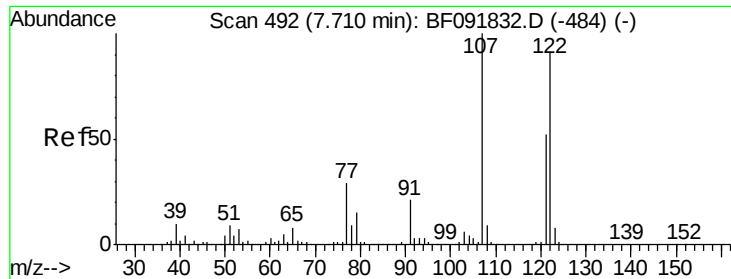


Abundance Ion 139.00 (138.70 to 139.70): BF0

Ion 109.00 (108.70 to 109.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

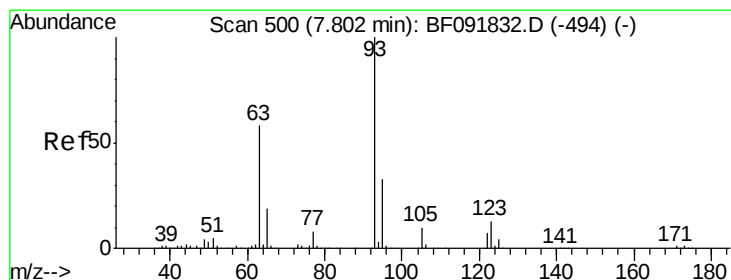
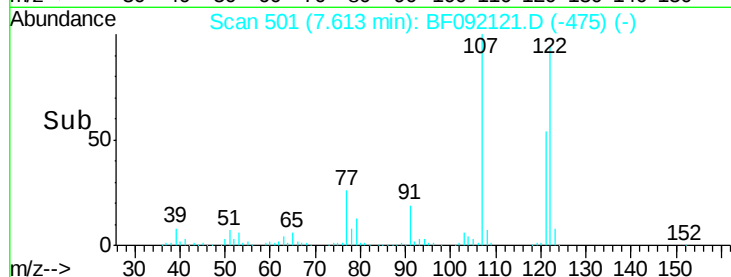
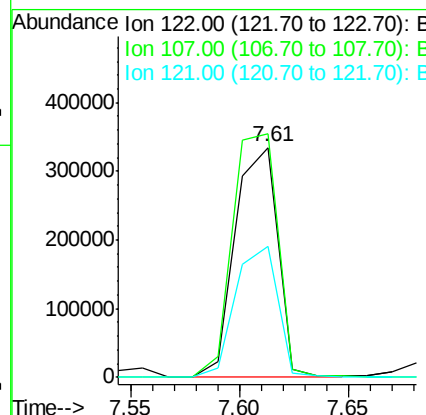
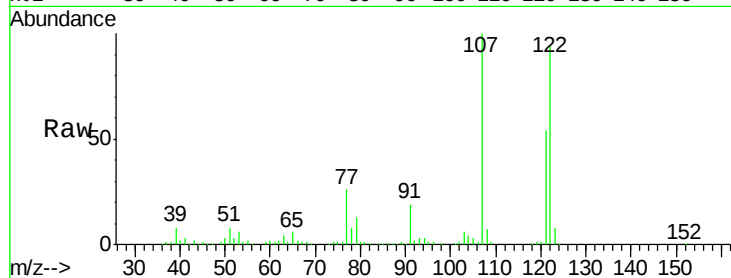




#27
2,4-Dimethylphenol
Concen: 42.71 ng
RT: 7.61 min Scan# 501
Delta R.T. -0.00 min
Lab File: BF092121.D
Acq: 6 Jan 2017 17:11

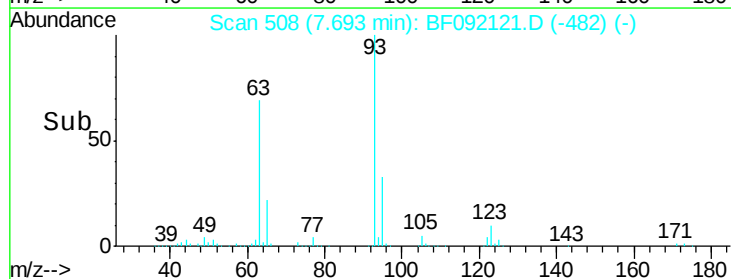
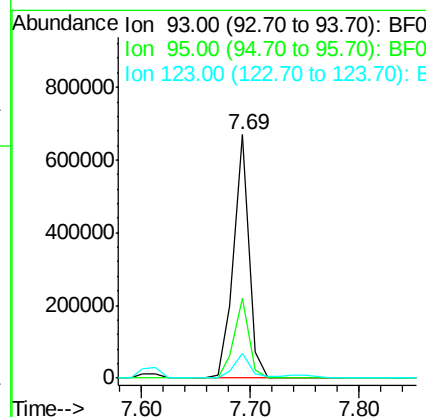
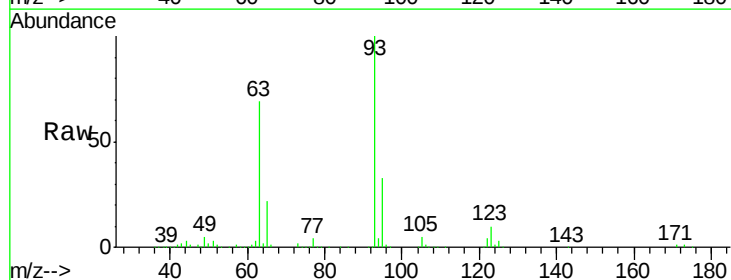
Instrument :
BNA_F
ClientSampleId :
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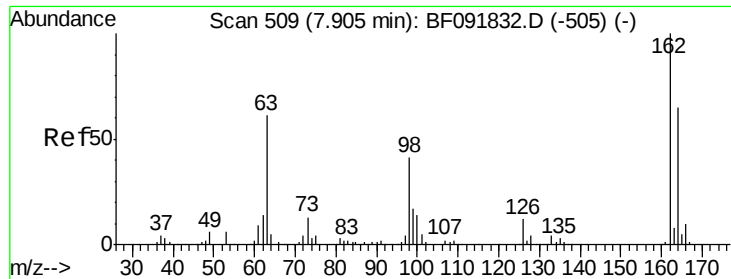
Tgt Ion:122 Resp: 457128
Ion Ratio Lower Upper
122 100
107 105.8 94.1 141.1
121 56.9 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 47.44 ng
RT: 7.69 min Scan# 508
Delta R.T. -0.00 min
Lab File: BF092121.D
Acq: 6 Jan 2017 17:11

Tgt Ion: 93 Resp: 652049
Ion Ratio Lower Upper
93 100
95 32.7 26.5 39.7
123 10.4 8.6 13.0

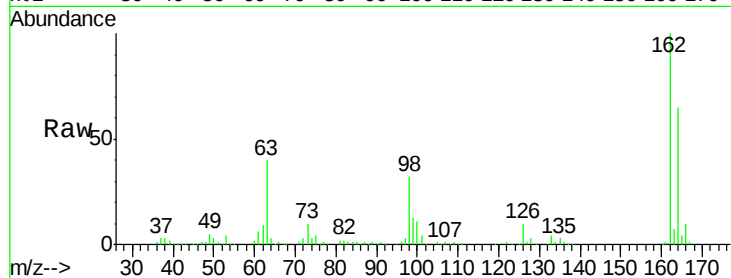




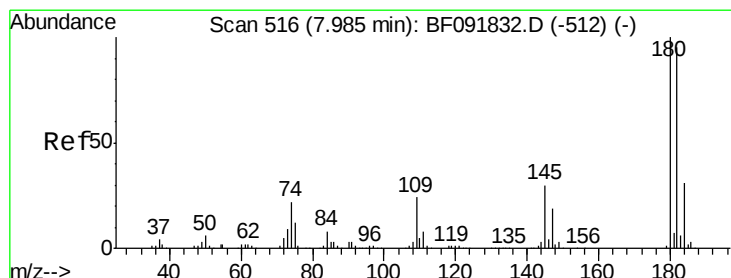
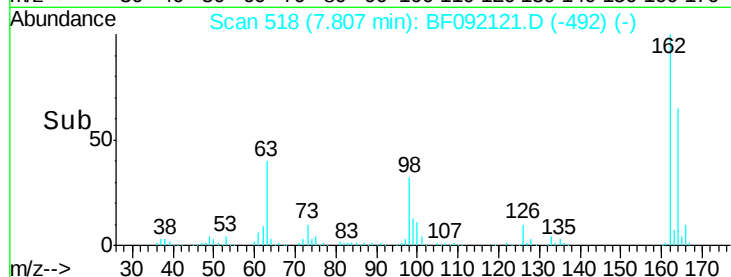
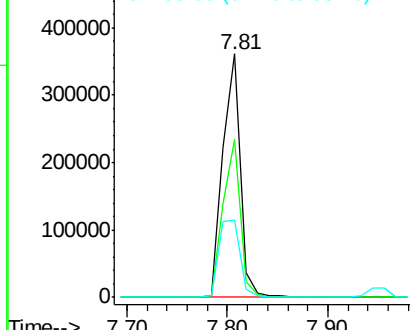
#29
2,4-Dichlorophenol
Concen: 48.19 ng
RT: 7.81 min Scan# 518
Delta R.T. -0.00 min
Lab File: BF092121.D
Acq: 6 Jan 2017 17:11

Instrument :
BNA_F
ClientSampleId :
TP7-8-COMP10MS

Tgt Ion:162 Resp: 436727
Ion Ratio Lower Upper
162 100
164 64.9 46.8 86.8
98 31.7 9.1 49.1

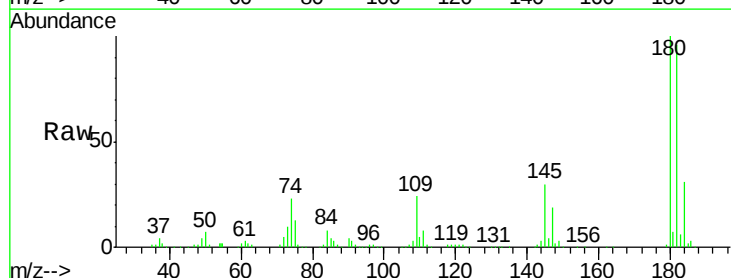


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

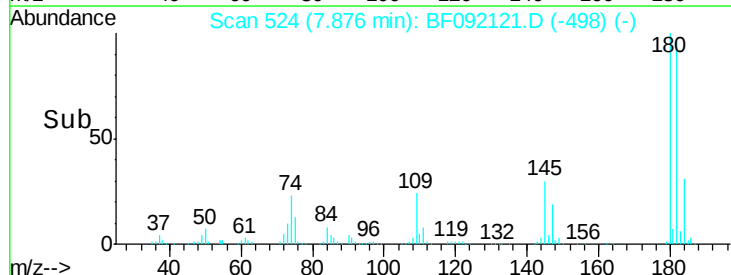
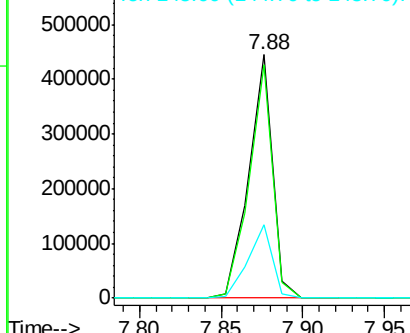


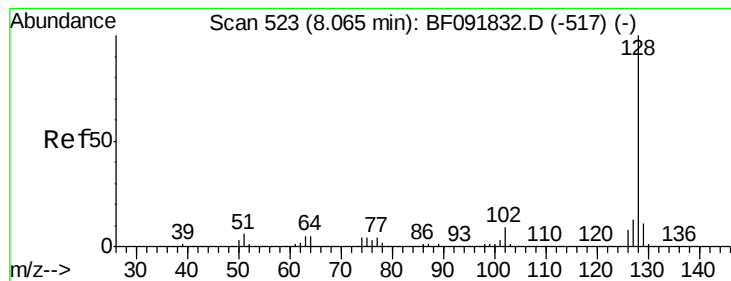
#30
1,2,4-Trichlorobenzene
Concen: 45.13 ng
RT: 7.88 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF092121.D
Acq: 6 Jan 2017 17:11

Tgt Ion:180 Resp: 448230
Ion Ratio Lower Upper
180 100
182 95.8 78.2 117.4
145 30.3 21.6 32.4



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





#31

Naphthalene

Concen: 47.74 ng

RT: 7.96 min Scan# 531

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

Instrument :

BNA_F

ClientSampleId :

TP7-8-COMP10MS

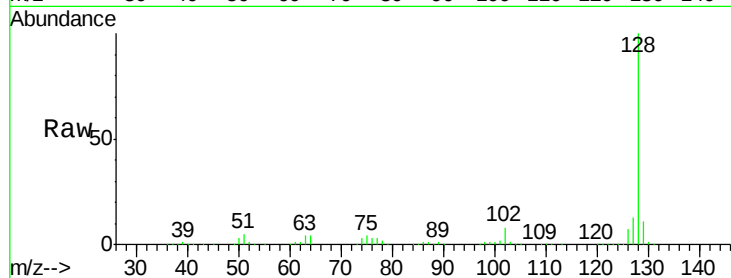
Tgt Ion:128 Resp: 1492535

Ion Ratio Lower Upper

128 100

129 11.0 9.5 14.3

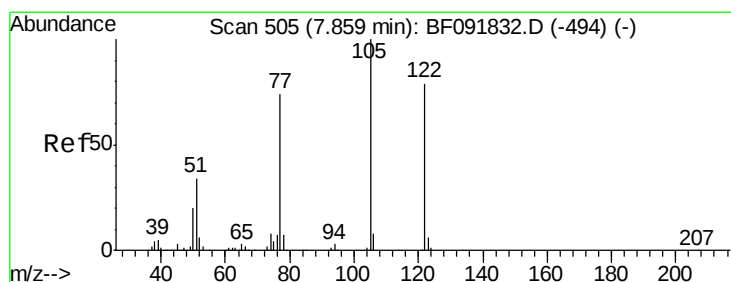
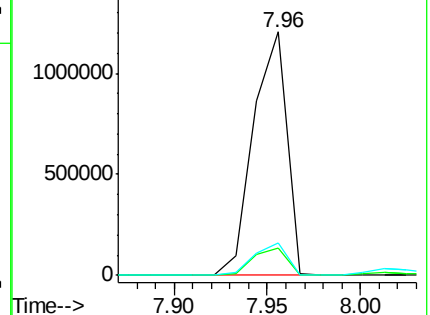
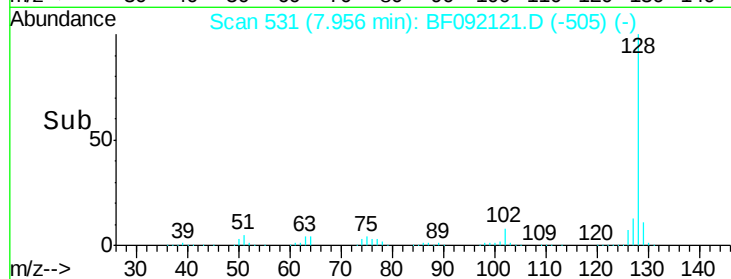
127 13.3 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.14 ng

RT: 7.75 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

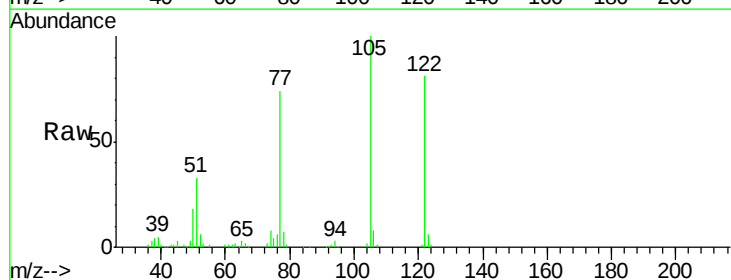
Tgt Ion:122 Resp: 318598

Ion Ratio Lower Upper

122 100

105 123.0 107.2 147.2

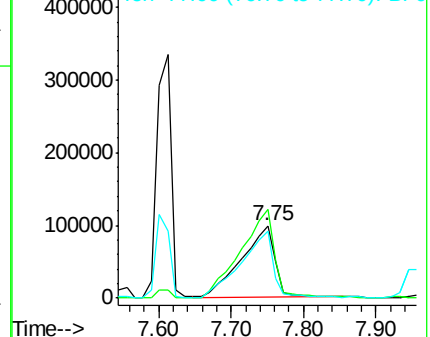
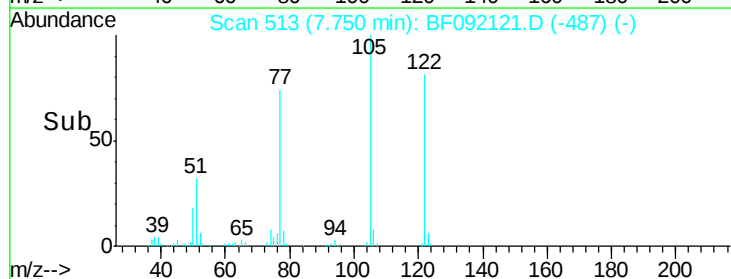
77 91.6 74.5 114.5

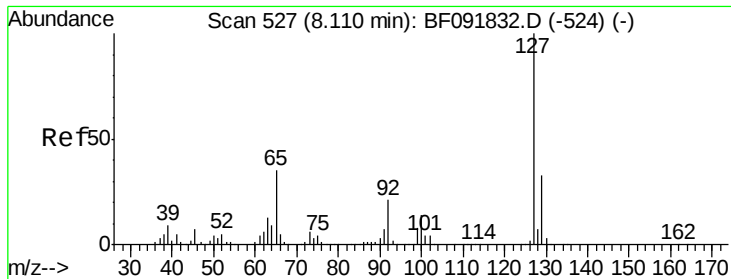


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

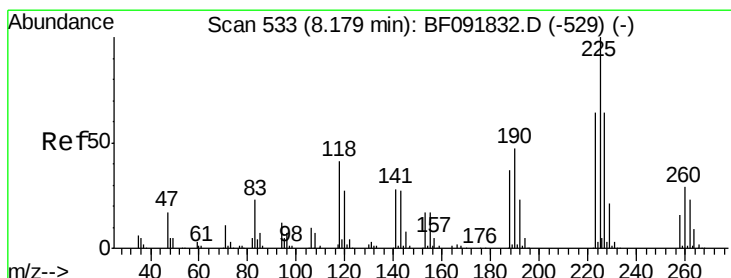
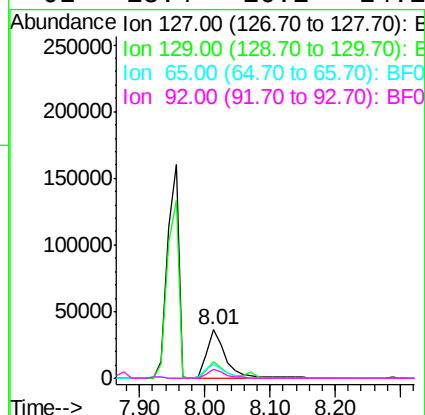
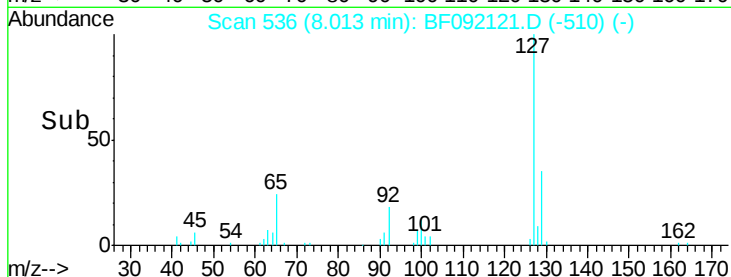
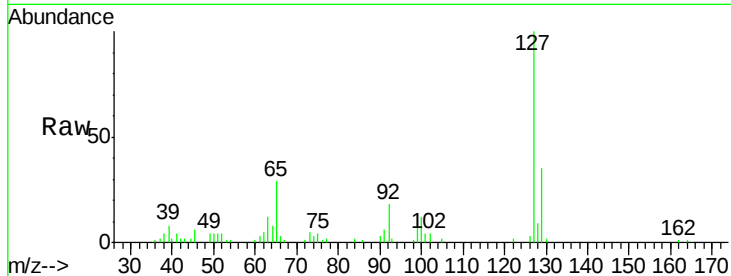




#33
4-Chloroaniline
Concen: 5.29 ng
RT: 8.01 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF092121.D
Acq: 6 Jan 2017 17:11

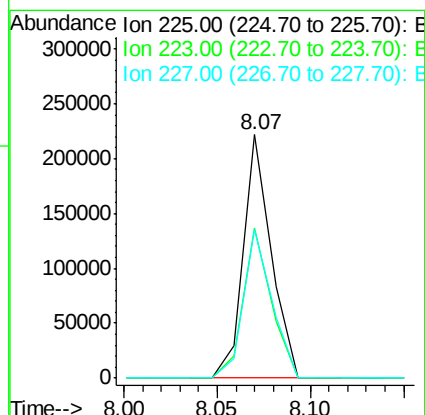
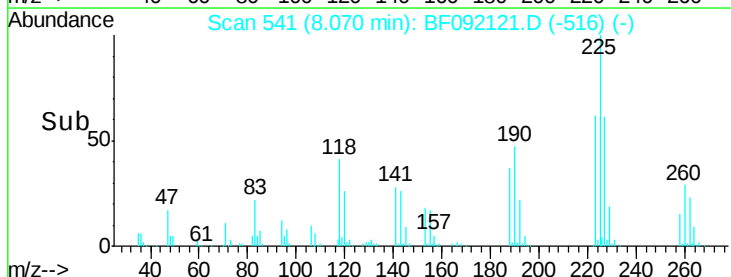
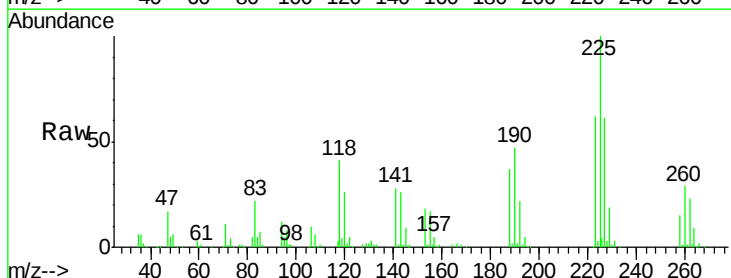
Instrument :
BNA_F
ClientSampleId :
TP7-8-COMP10MS

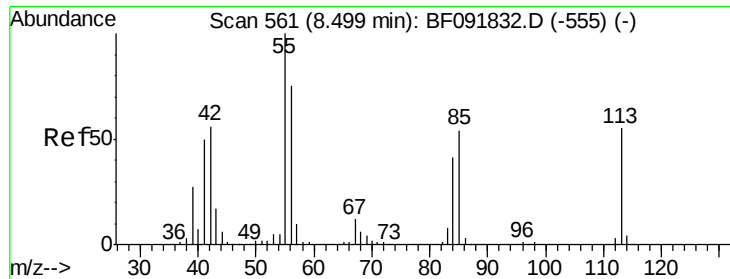
Tgt Ion:	127	Resp:	74548
Ion	Ratio	Lower	Upper
127	100		
129	34.7	26.3	39.5
65	29.2	25.8	38.8
92	18.4	16.1	24.1



#34
Hexachlorobutadiene
Concen: 43.74 ng
RT: 8.07 min Scan# 541
Delta R.T. -0.01 min
Lab File: BF092121.D
Acq: 6 Jan 2017 17:11

Tgt Ion:	225	Resp:	229286
Ion	Ratio	Lower	Upper
225	100		
223	61.7	51.0	76.6
227	61.3	50.6	76.0

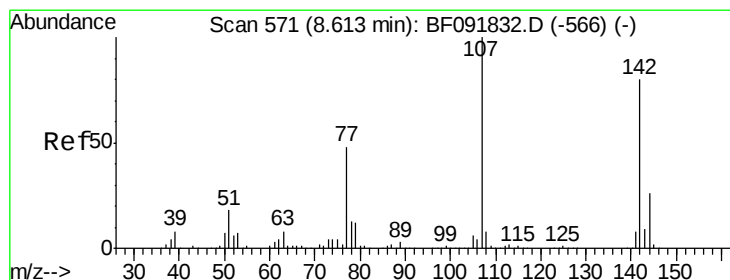
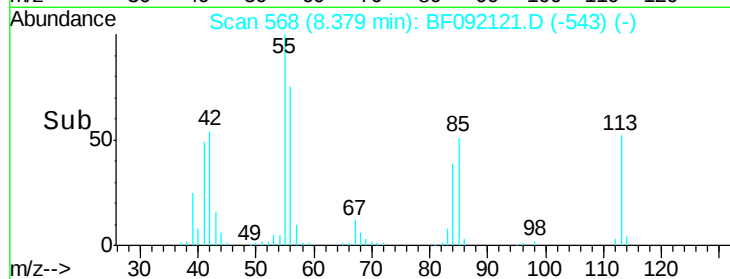
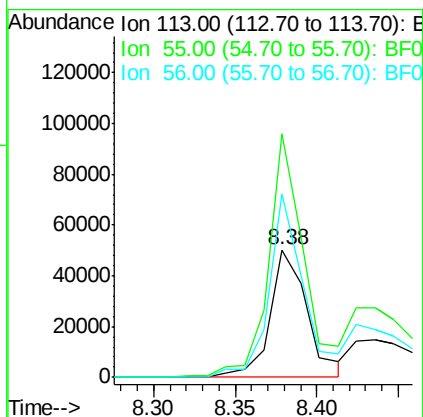
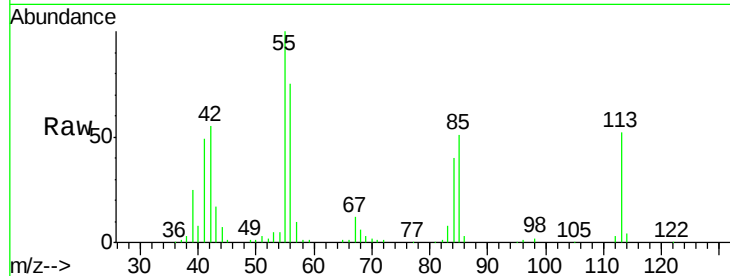




#35
 Caprolactam
 Concen: 27.04 ng
 RT: 8.38 min Scan# 568
 Delta R.T. -0.01 min
 Lab File: BF092121.D
 Acq: 6 Jan 2017 17:11

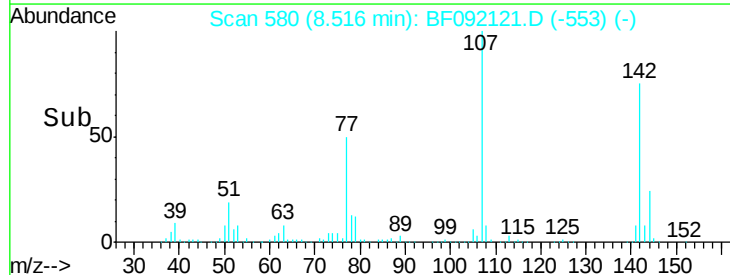
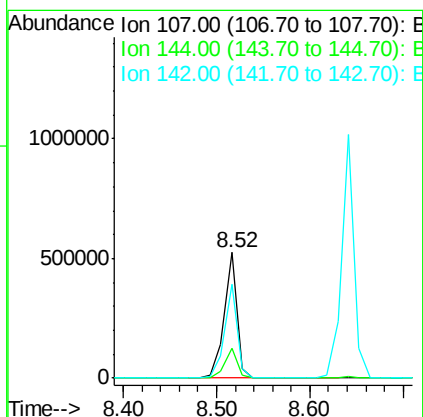
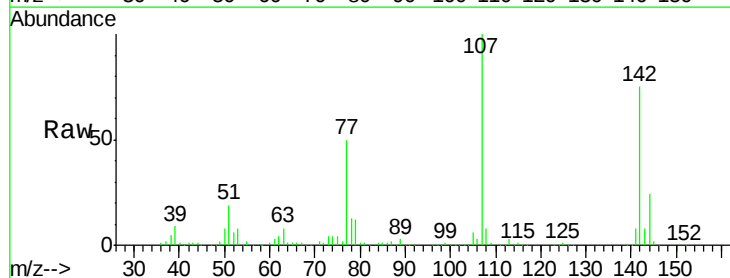
Instrument :
 BNA_F
 ClientSampleId :
 TP7-8-COMP10MS

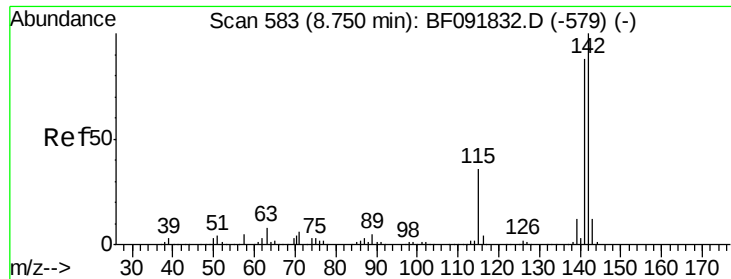
Tgt Ion:113 Resp: 80532
 Ion Ratio Lower Upper
 113 100
 55 190.6 119.2 159.2#
 56 143.6 83.8 123.8#



#36
 4-Chloro-3-methylphenol
 Concen: 47.57 ng
 RT: 8.52 min Scan# 580
 Delta R.T. 0.01 min
 Lab File: BF092121.D
 Acq: 6 Jan 2017 17:11

Tgt Ion:107 Resp: 496086
 Ion Ratio Lower Upper
 107 100
 144 23.8 19.3 28.9
 142 74.6 59.0 88.6

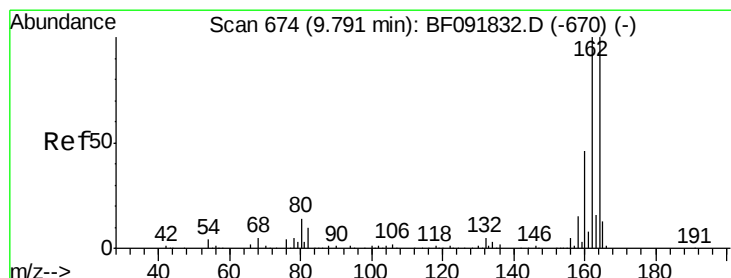
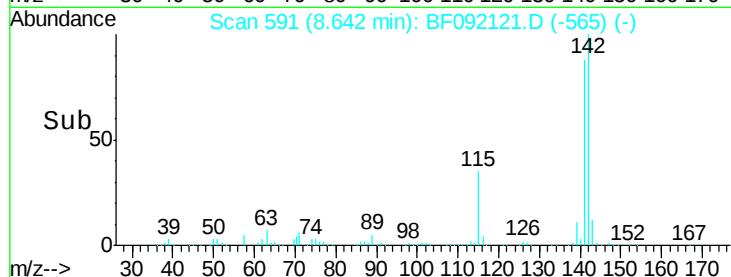
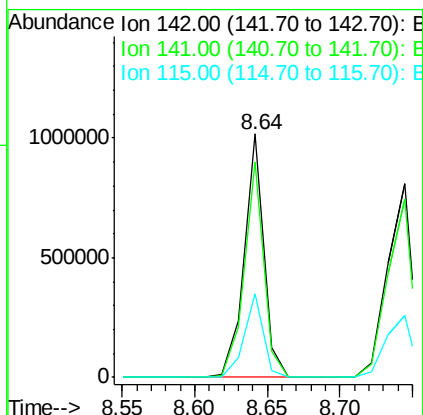
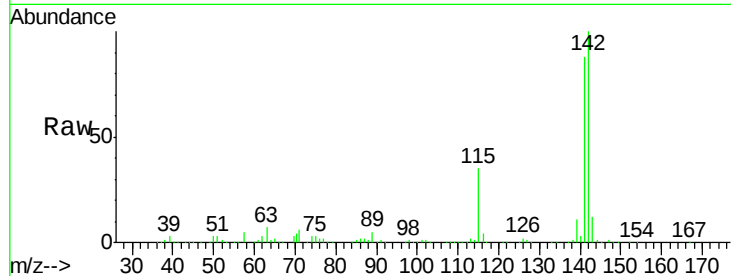




#37
2-Methylnaphthalene
Concen: 54.55 ng
RT: 8.64 min Scan# 591
Delta R.T. -0.00 min
Lab File: BF092121.D
Acq: 6 Jan 2017 17:11

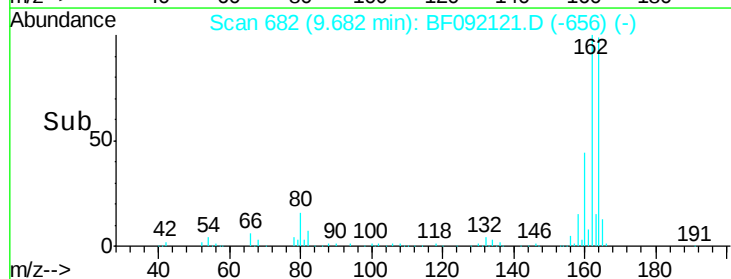
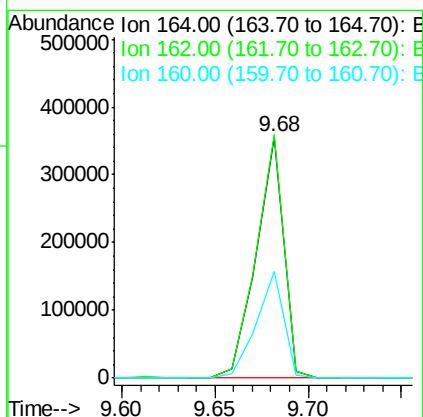
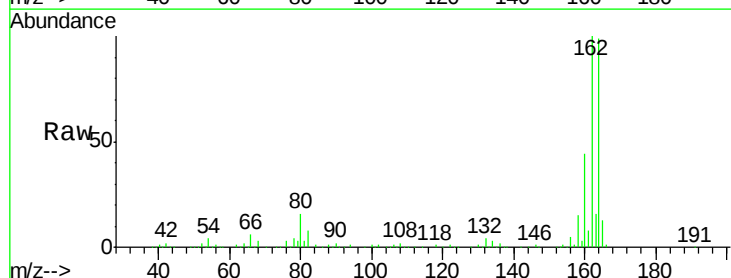
Instrument :
BNA_F
ClientSampleId :
TP7-8-COMP10MS

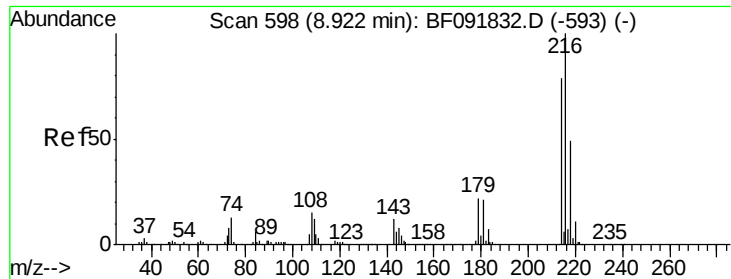
Tgt Ion:142 Resp: 954840
Ion Ratio Lower Upper
142 100
141 88.2 71.0 106.6
115 34.5 28.3 42.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.68 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF092121.D
Acq: 6 Jan 2017 17:11

Tgt Ion:164 Resp: 361331
Ion Ratio Lower Upper
164 100
162 100.9 80.2 120.2
160 44.2 36.9 55.3

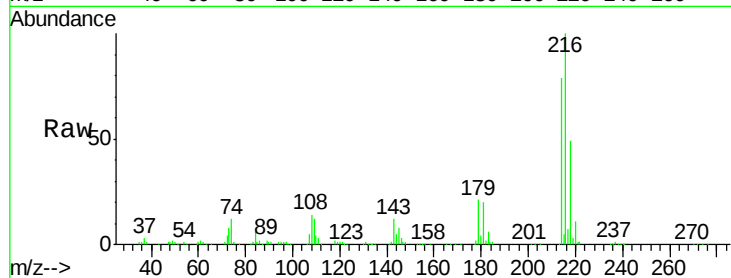




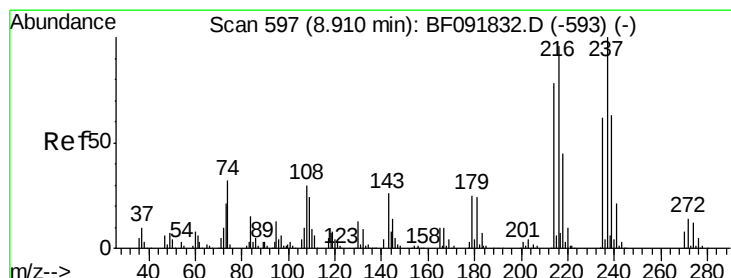
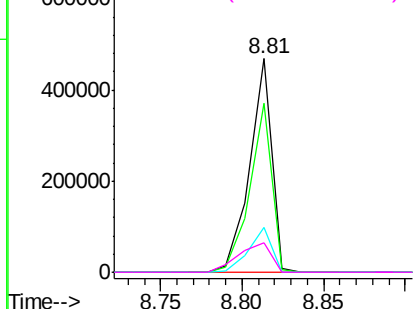
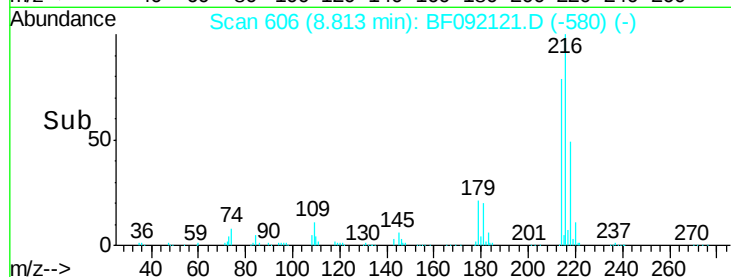
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.25 ng
 RT: 8.81 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF092121.D
 Acq: 6 Jan 2017 17:11

Instrument :
 BNA_F
 ClientSampleId :
 TP7-8-COMP10MS

Tgt Ion:	216	Resp:	440445
Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.4	95.0
179	21.8	17.4	26.2
108	20.5	15.6	23.4

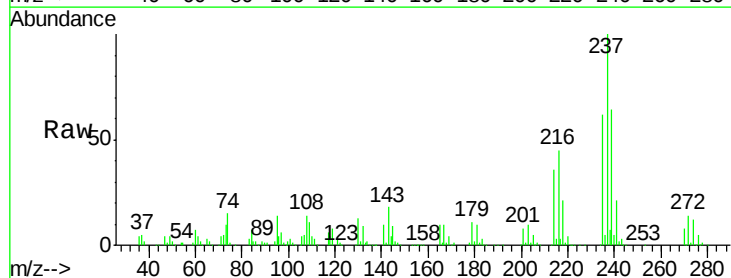


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

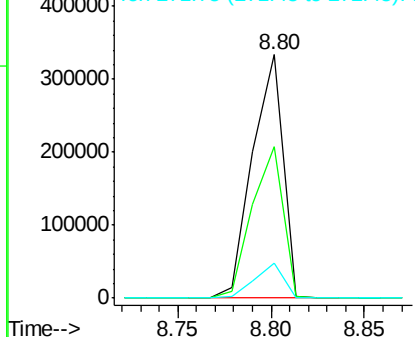
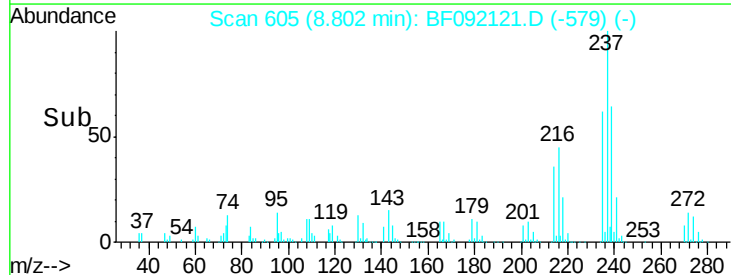


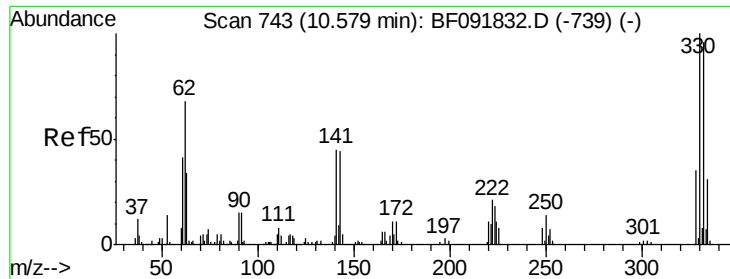
#40
 Hexachlorocyclopentadiene
 Concen: 92.35 ng
 RT: 8.80 min Scan# 605
 Delta R.T. -0.00 min
 Lab File: BF092121.D
 Acq: 6 Jan 2017 17:11

Tgt Ion:	237	Resp:	378075
Ion	Ratio	Lower	Upper
237	100		
235	62.3	41.2	81.2
272	14.4	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

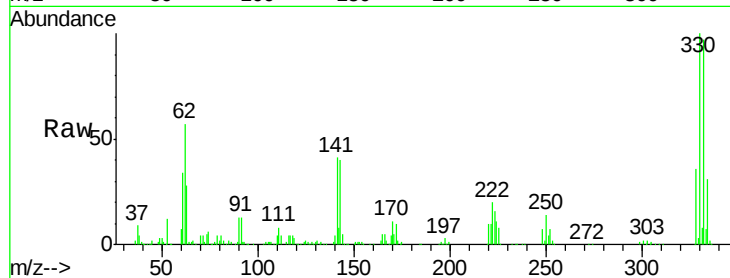




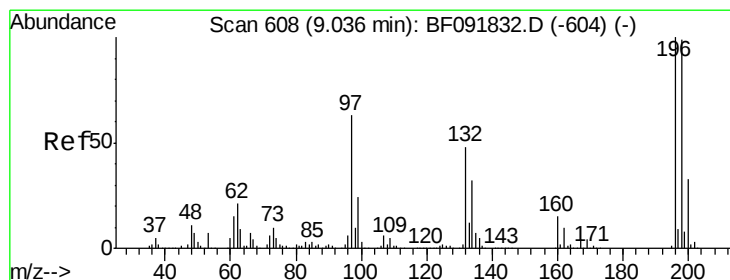
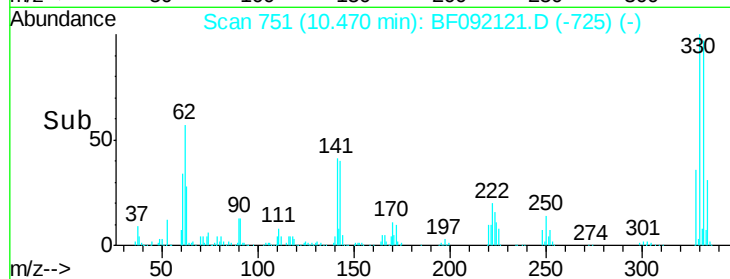
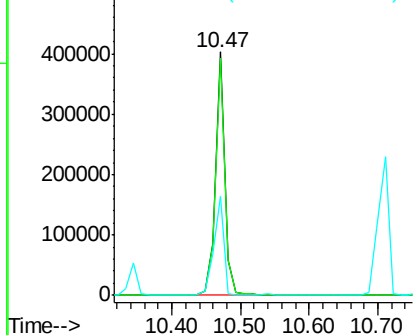
#41
 2,4,6-Tribromophenol
 Concen: 130.78 ng
 RT: 10.47 min Scan# 751
 Delta R.T. -0.00 min
 Lab File: BF092121.D
 Acq: 6 Jan 2017 17:11

Instrument :
 BNA_F
 ClientSampleId :
 TP7-8-COMP10MS

Tgt Ion:330 Resp: 391068
 Ion Ratio Lower Upper
 330 100
 332 97.9 77.4 116.2
 141 43.1 34.1 51.1

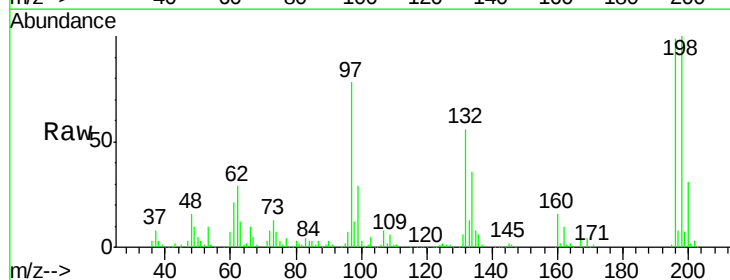


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

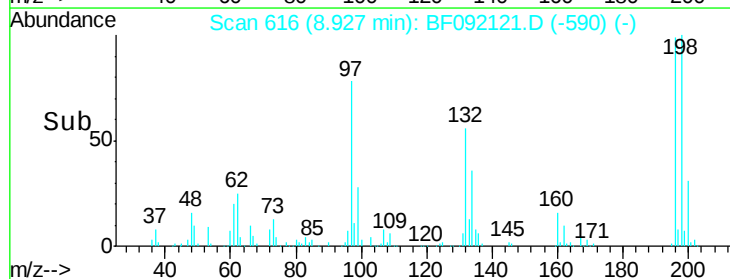
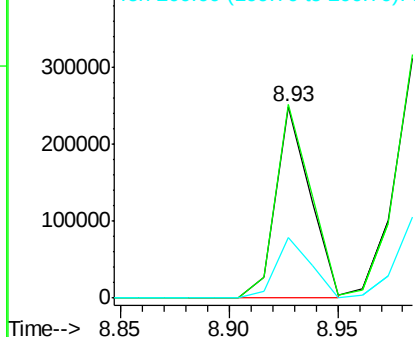


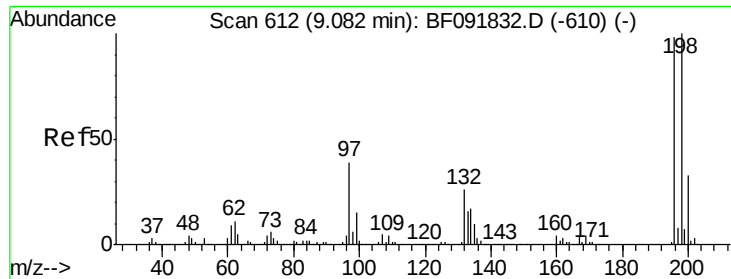
#42
 2,4,6-Trichlorophenol
 Concen: 43.43 ng
 RT: 8.93 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF092121.D
 Acq: 6 Jan 2017 17:11

Tgt Ion:196 Resp: 277284
 Ion Ratio Lower Upper
 196 100
 198 101.0 82.1 123.1
 200 31.6 27.0 40.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

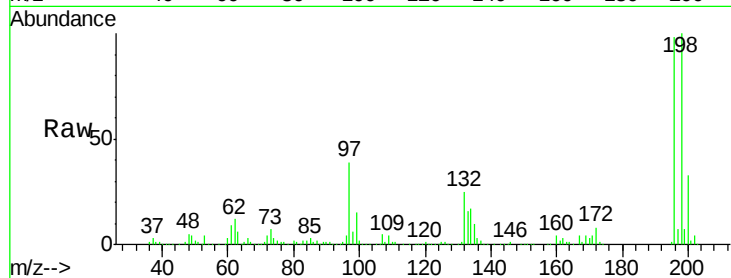




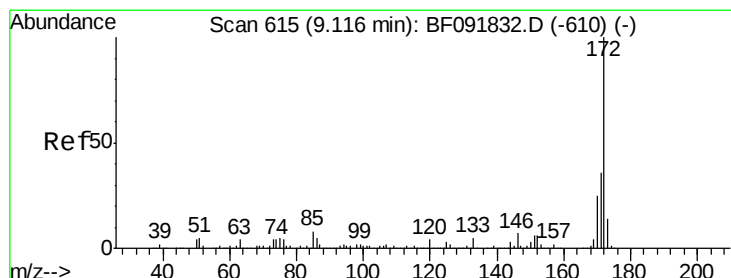
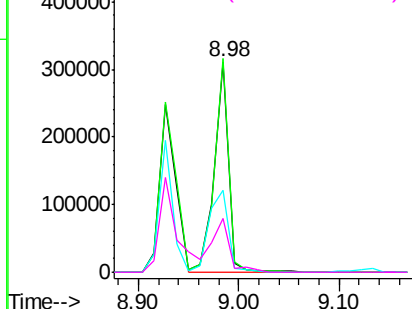
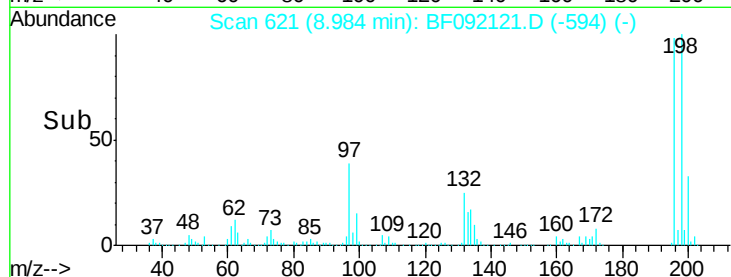
#43
 2,4,5-Trichlorophenol
 Concen: 46.37 ng
 RT: 8.98 min Scan# 621
 Delta R.T. 0.01 min
 Lab File: BF092121.D
 Acq: 6 Jan 2017 17:11

Instrument :
 BNA_F
 ClientSampleId :
 TP7-8-COMP10MS

Tgt Ion:196 Resp: 304687
 Ion Ratio Lower Upper
 196 100
 198 101.6 79.4 119.2
 97 39.3 51.5 77.3#
 132 25.5 27.4 41.2#

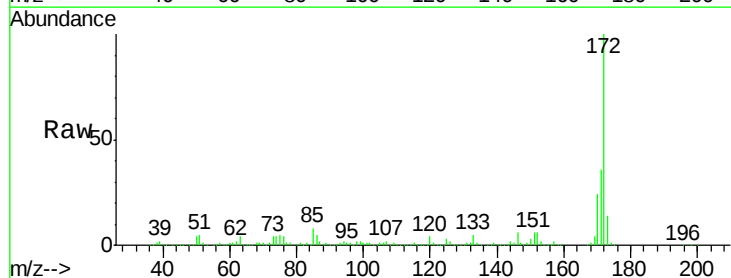


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

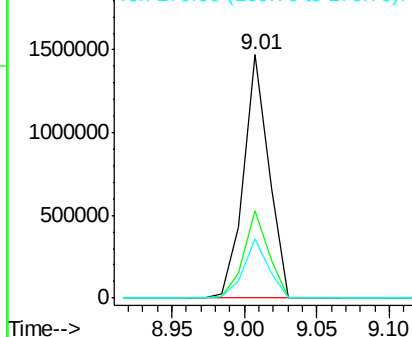
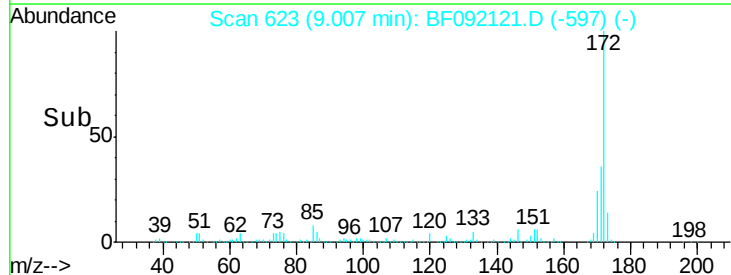


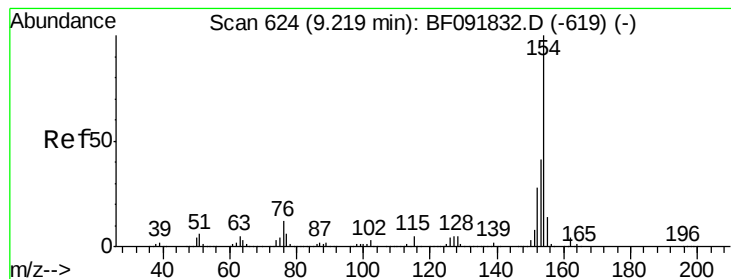
#44
 2-Fluorobiphenyl
 Concen: 103.78 ng
 RT: 9.01 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF092121.D
 Acq: 6 Jan 2017 17:11

Tgt Ion:172 Resp: 1779889
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.4 44.0
 170 24.5 20.2 30.4



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





#45

1,1'-Biphenyl

Concen: 51.43 ng

RT: 9.11 min Scan# 632

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

Instrument :

BNA_F

ClientSampleId :

TP7-8-COMP10MS

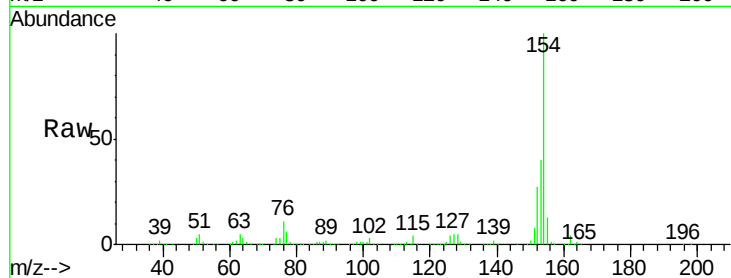
Tgt Ion:154 Resp: 1272458

Ion Ratio Lower Upper

154 100

153 39.9 20.9 60.9

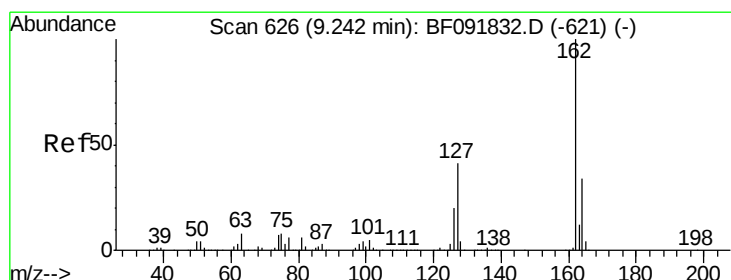
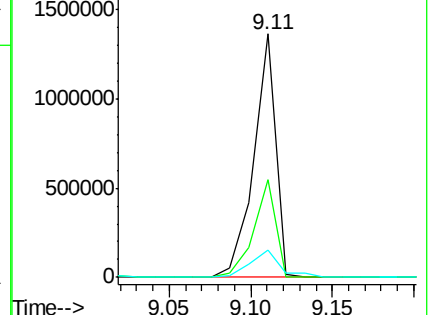
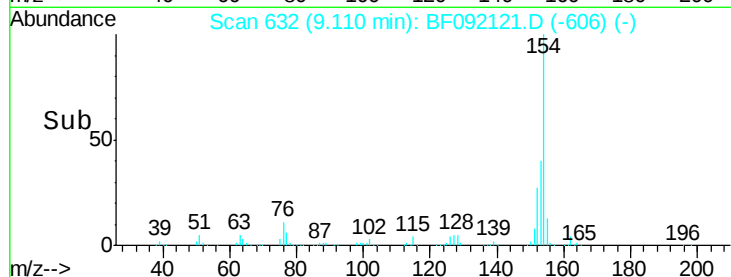
76 11.0 0.0 30.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 48.88 ng

RT: 9.13 min Scan# 634

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

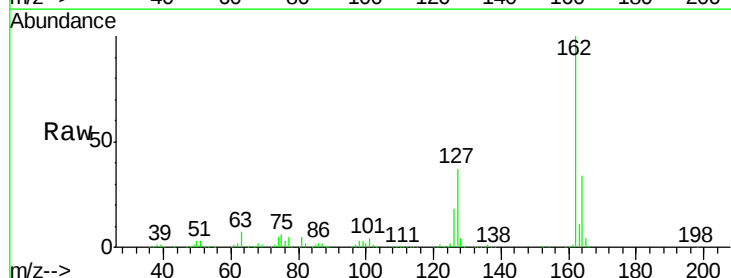
Tgt Ion:162 Resp: 957713

Ion Ratio Lower Upper

162 100

127 37.0 30.7 46.1

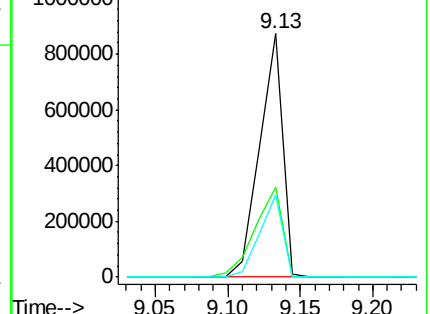
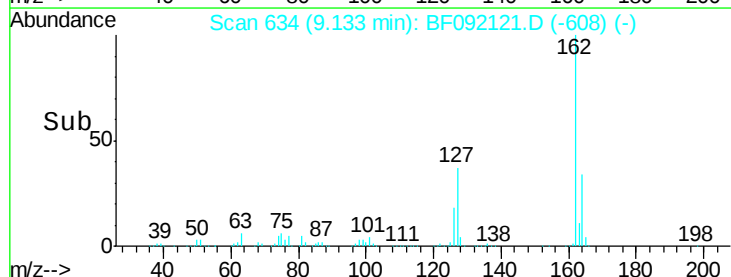
164 33.7 27.6 41.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

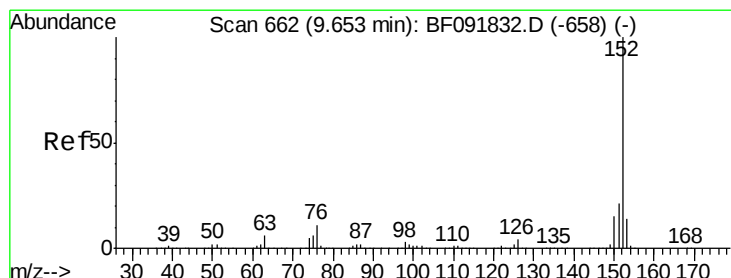
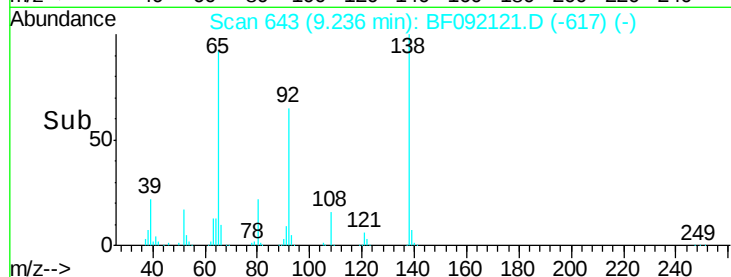
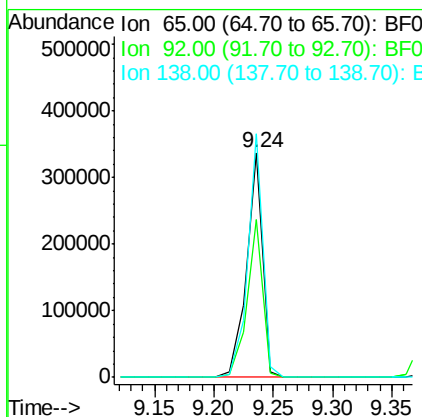
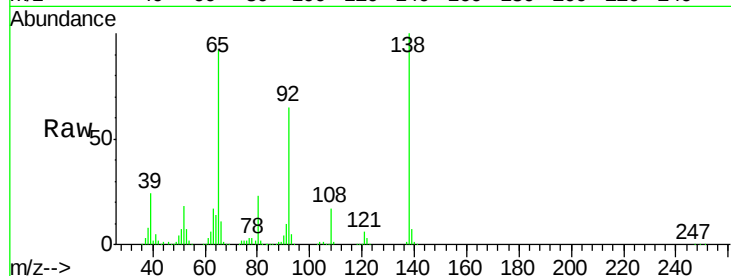




#47
2-Nitroaniline
Concen: 45.60 ng
RT: 9.24 min Scan# 643
Delta R.T. -0.00 min
Lab File: BF092121.D
Acq: 6 Jan 2017 17:11

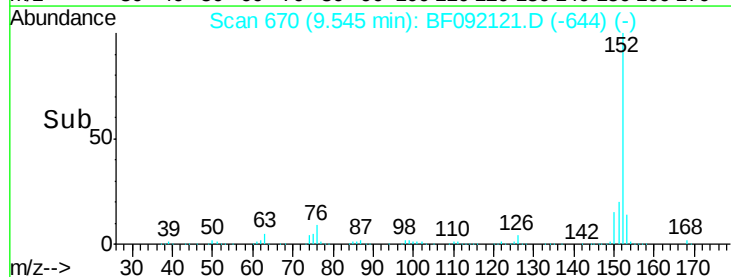
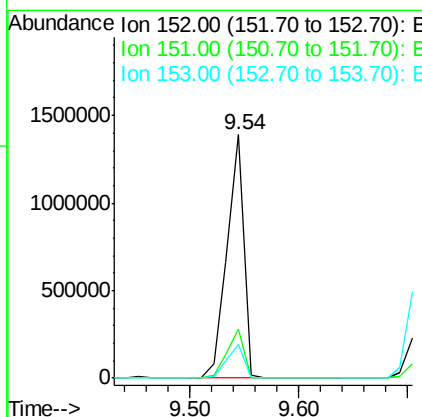
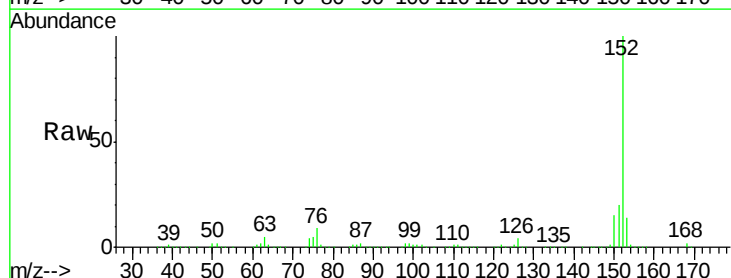
Instrument :
BNA_F
ClientSampleId :
TP7-8-COMP10MS

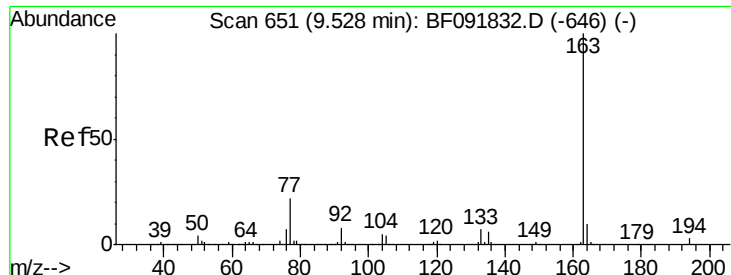
Tgt Ion: 65 Resp: 318089
Ion Ratio Lower Upper
65 100
92 70.1 53.9 80.9
138 108.3 76.8 115.2



#48
Acenaphthylene
Concen: 49.15 ng
RT: 9.54 min Scan# 670
Delta R.T. -0.00 min
Lab File: BF092121.D
Acq: 6 Jan 2017 17:11

Tgt Ion: 152 Resp: 1480898
Ion Ratio Lower Upper
152 100
151 20.3 16.9 25.3
153 13.7 11.4 17.2

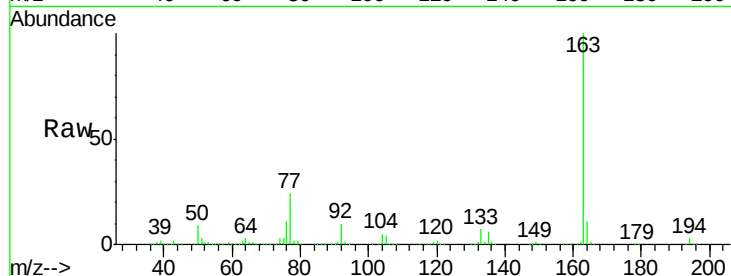




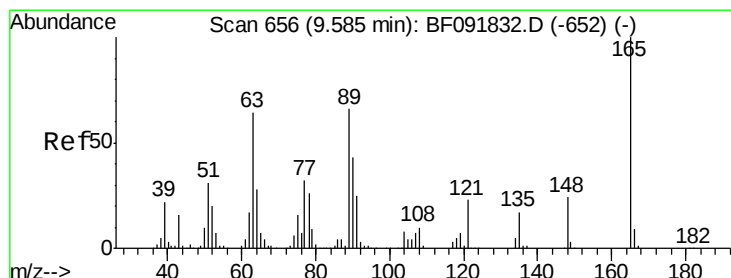
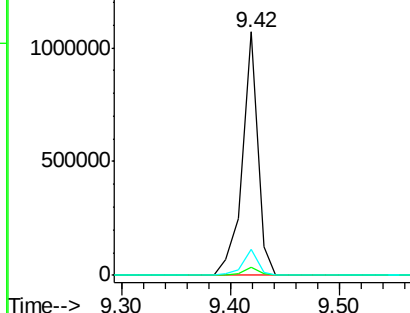
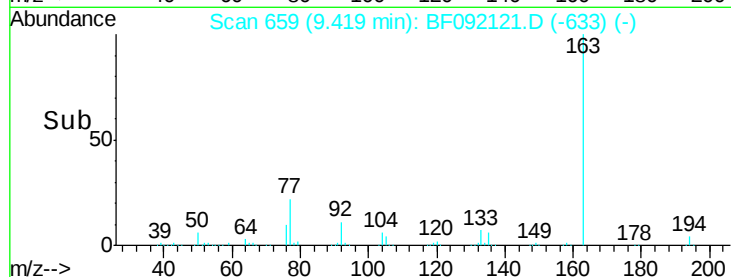
#49
Dimethylphthalate
Concen: 45.09 ng
RT: 9.42 min Scan# 659
Delta R.T. -0.00 min
Lab File: BF092121.D
Acq: 6 Jan 2017 17:11

Instrument :
BNA_F
ClientSampleId :
TP7-8-COMP10MS

Tgt Ion:163 Resp: 1042072
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.4
164 10.6 8.0 12.0

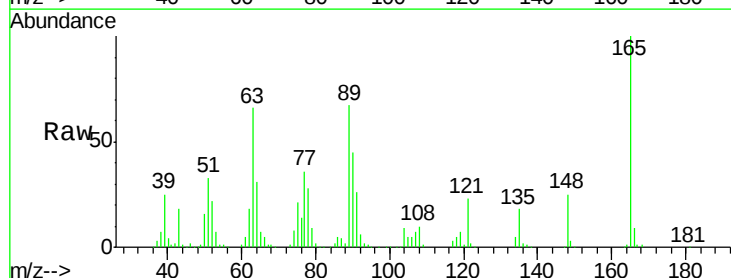


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

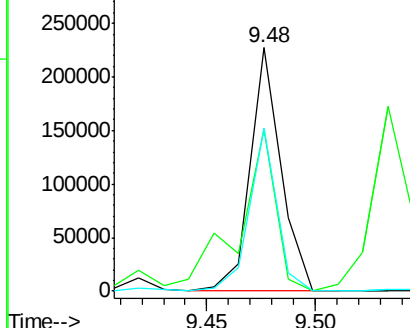
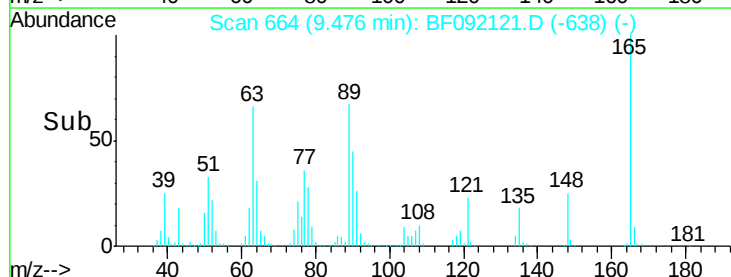


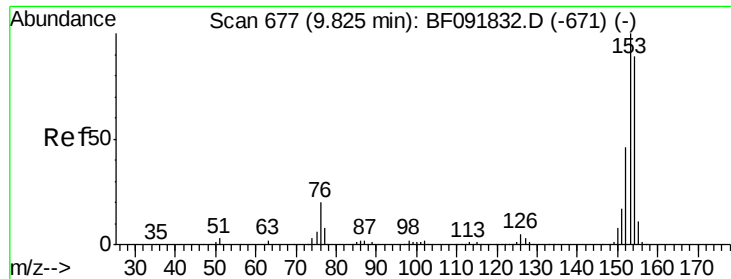
#50
2,6-Dinitrotoluene
Concen: 44.06 ng
RT: 9.48 min Scan# 664
Delta R.T. -0.00 min
Lab File: BF092121.D
Acq: 6 Jan 2017 17:11

Tgt Ion:165 Resp: 222874
Ion Ratio Lower Upper
165 100
63 66.5 36.2 54.4#
89 66.9 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: 45.65 ng

RT: 9.72 min Scan# 685

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

Instrument :

BNA_F

ClientSampleId :

TP7-8-COMP10MS

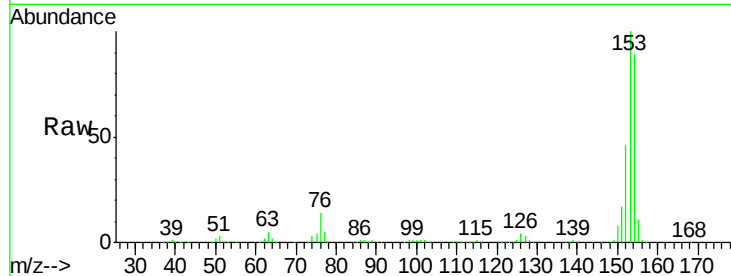
Tgt Ion:154 Resp: 932541

Ion Ratio Lower Upper

154 100

153 112.3 88.6 133.0

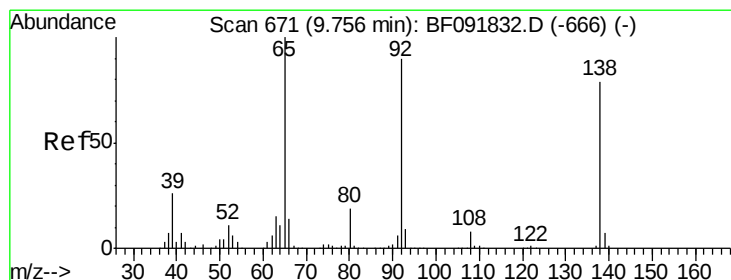
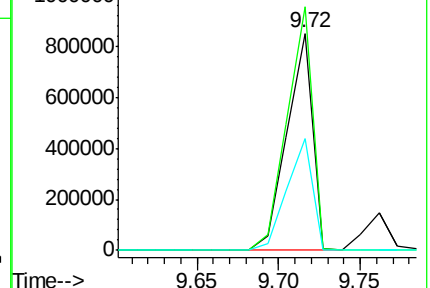
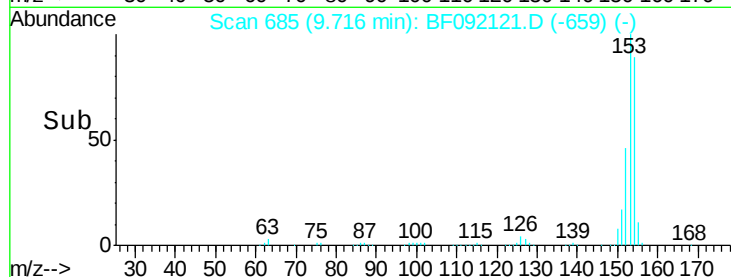
152 51.4 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 6.54 ng

RT: 9.65 min Scan# 679

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

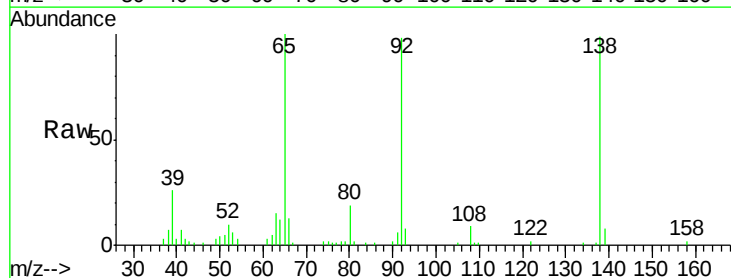
Tgt Ion:138 Resp: 40954

Ion Ratio Lower Upper

138 100

108 9.5 8.5 12.7

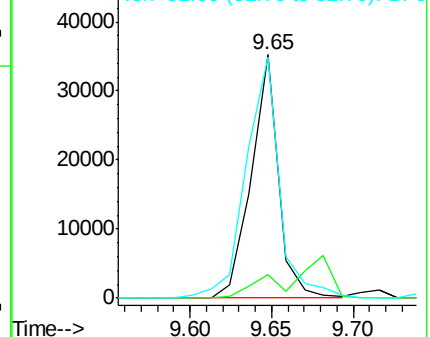
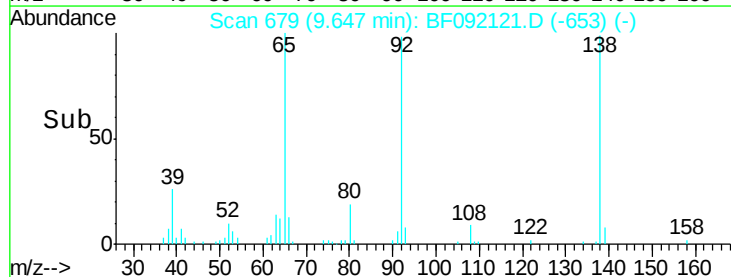
92 98.9 97.8 146.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

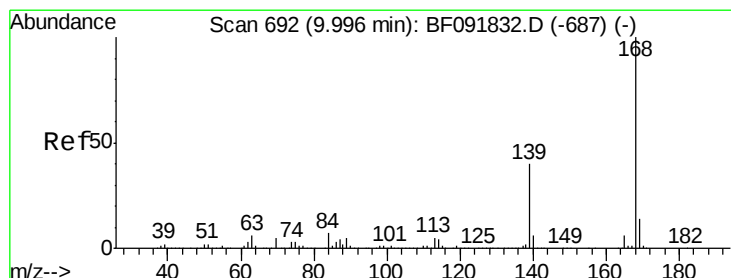
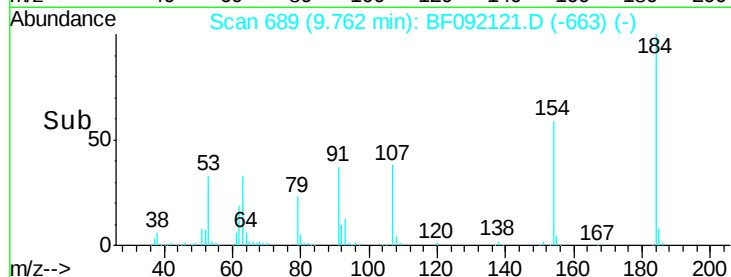
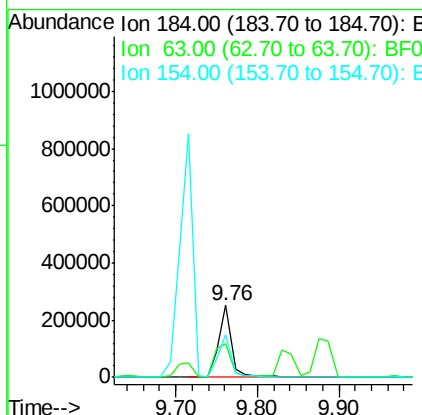
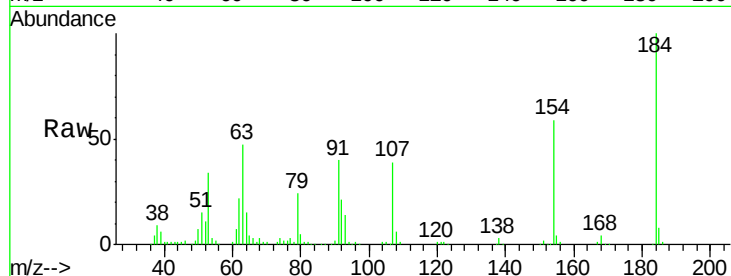




#53
 2,4-Dinitrophenol
 Concen: 101.42 ng
 RT: 9.76 min Scan# 689
 Delta R.T. -0.00 min
 Lab File: BF092121.D
 Acq: 6 Jan 2017 17:11

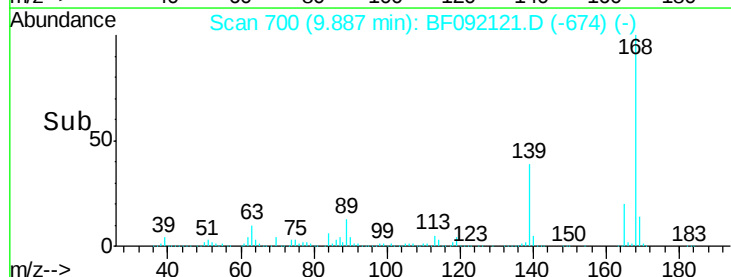
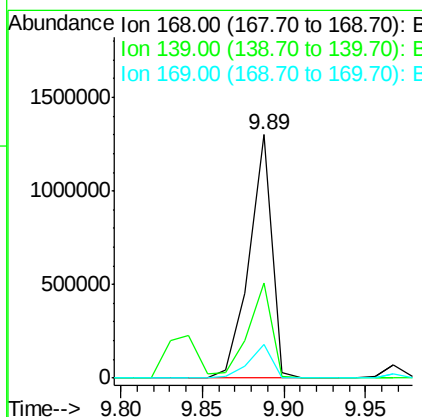
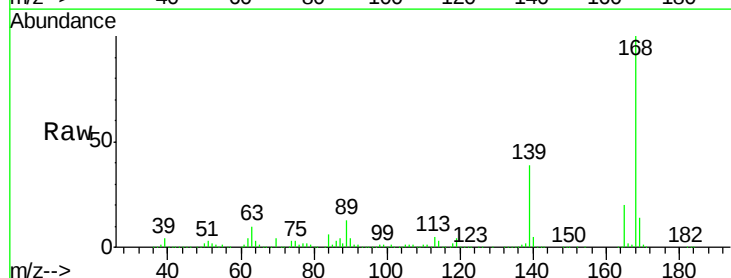
Instrument :
 BNA_F
 ClientSampleId :
 TP7-8-COMP10MS

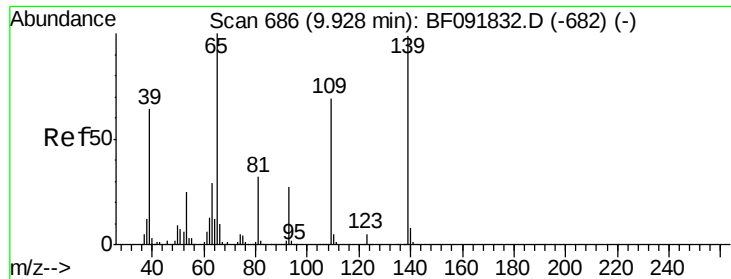
Tgt Ion:184 Resp: 285439
 Ion Ratio Lower Upper
 184 100
 63 46.7 28.4 42.6#
 154 59.4 44.3 66.5



#54
 Dibenzofuran
 Concen: 45.61 ng
 RT: 9.89 min Scan# 700
 Delta R.T. -0.00 min
 Lab File: BF092121.D
 Acq: 6 Jan 2017 17:11

Tgt Ion:168 Resp: 1258164
 Ion Ratio Lower Upper
 168 100
 139 39.0 32.6 49.0
 169 13.6 11.3 16.9

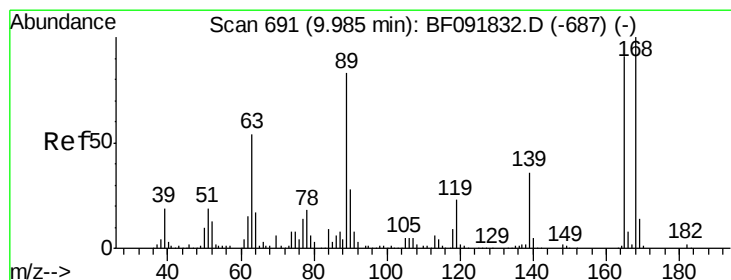
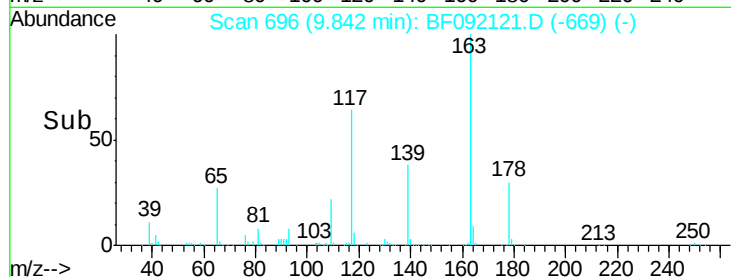
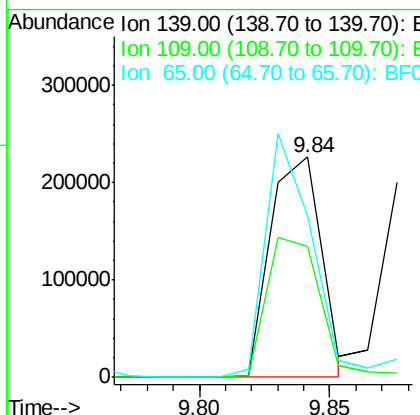
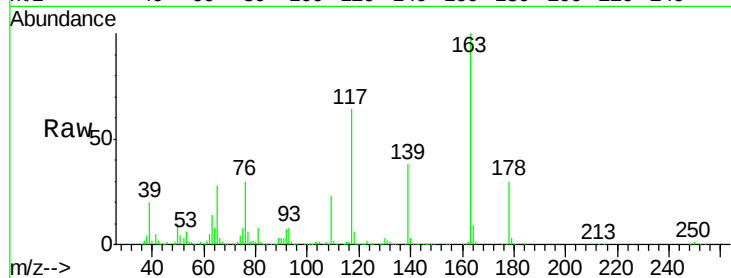




#55
4-Nitrophenol
Concen: 72.47 ng
RT: 9.84 min Scan# 696
Delta R.T. 0.01 min
Lab File: BF092121.D
Acq: 6 Jan 2017 17:11

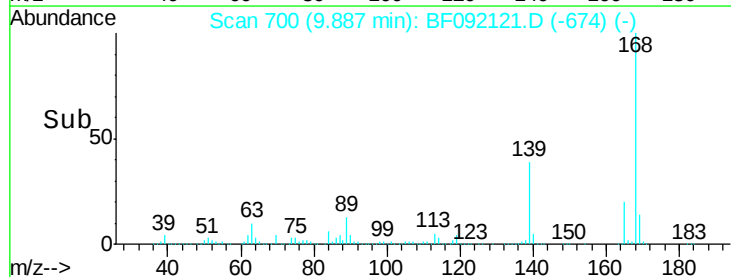
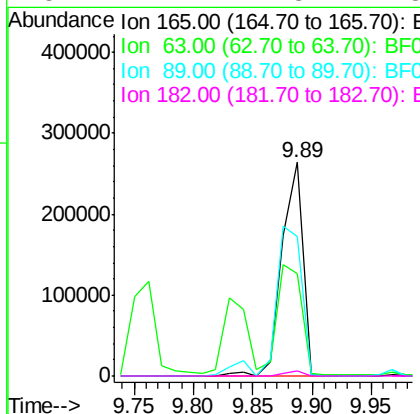
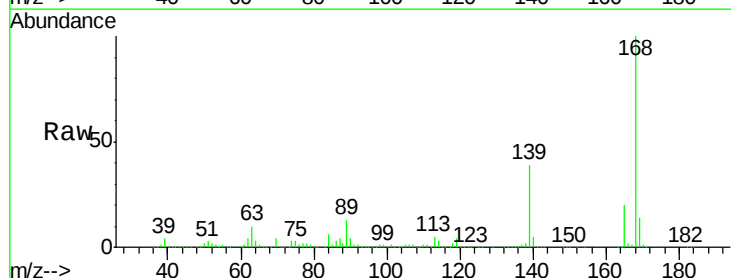
Instrument :
BNA_F
ClientSampleId :
TP7-8-COMP10MS

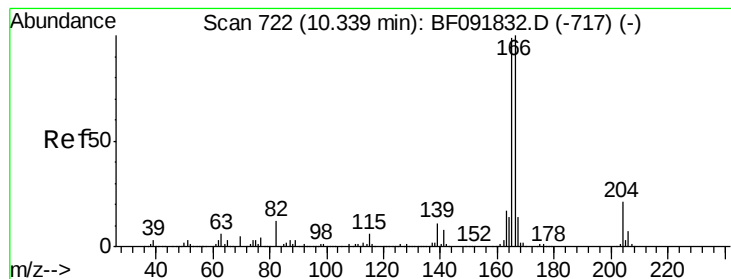
Tgt Ion:139 Resp: 308030
Ion Ratio Lower Upper
139 100
109 59.2 52.2 92.2
65 73.3 85.8 125.8#



#56
2,4-Dinitrotoluene
Concen: 50.28 ng
RT: 9.89 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF092121.D
Acq: 6 Jan 2017 17:11

Tgt Ion:165 Resp: 319222
Ion Ratio Lower Upper
165 100
63 48.2 40.2 60.4
89 65.6 62.5 93.7
182 2.2 1.8 2.8





#57

Fluorene

Concen: 49.78 ng

RT: 10.23 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

Instrument :

BNA_F

ClientSampleId :

TP7-8-COMP10MS

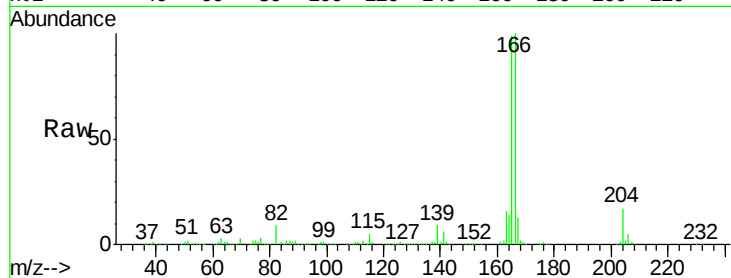
Tgt Ion:166 Resp: 999250

Ion Ratio Lower Upper

166 100

165 99.2 77.8 116.8

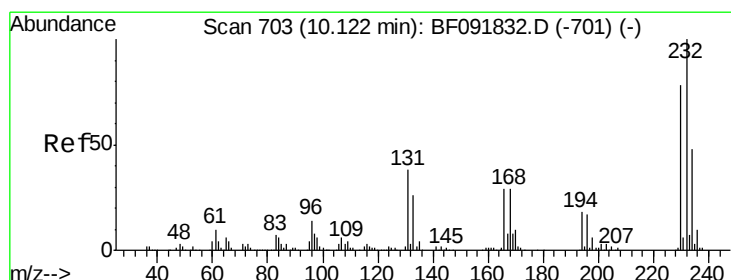
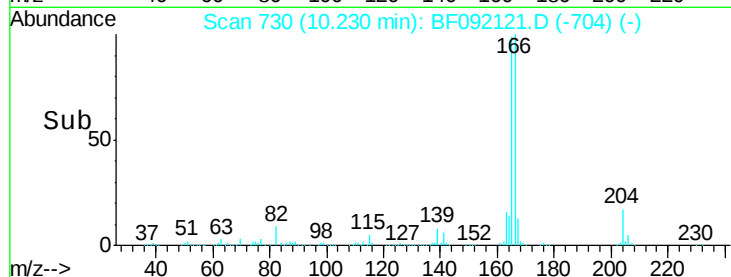
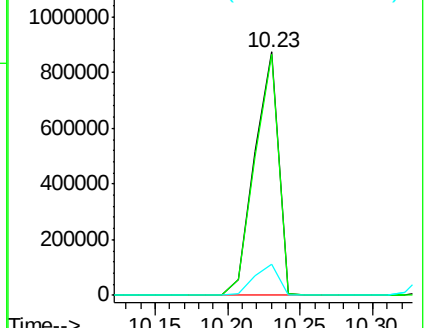
167 13.0 10.8 16.2



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: 50.90 ng

RT: 10.01 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

Tgt Ion:232 Resp: 264495

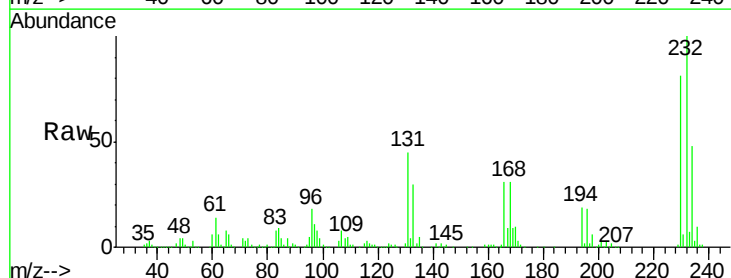
Ion Ratio Lower Upper

232 100

131 48.7 40.1 60.1

130 2.3 1.8 2.8

166 31.7 26.6 39.8

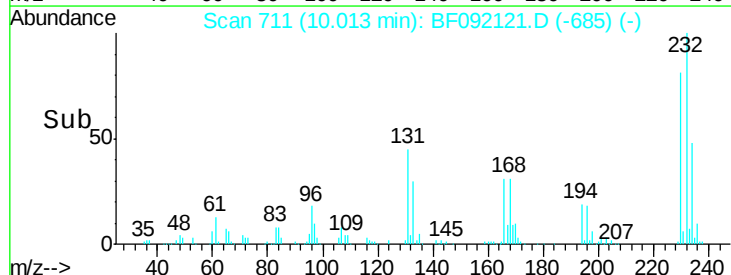
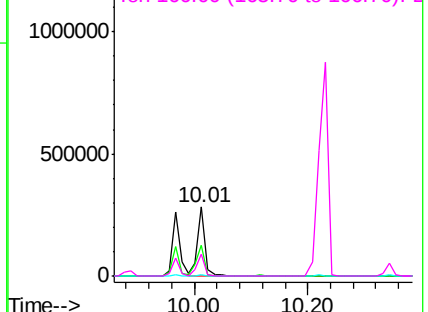


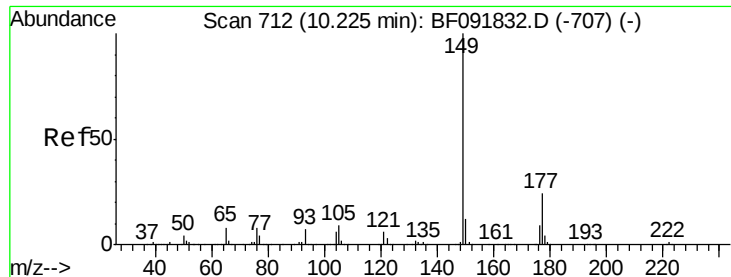
Abundance Ion 232.00 (231.70 to 232.70): E

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

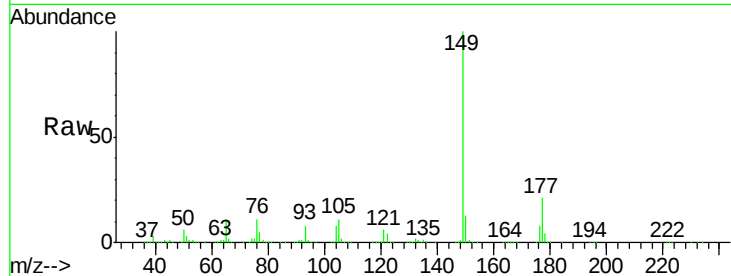




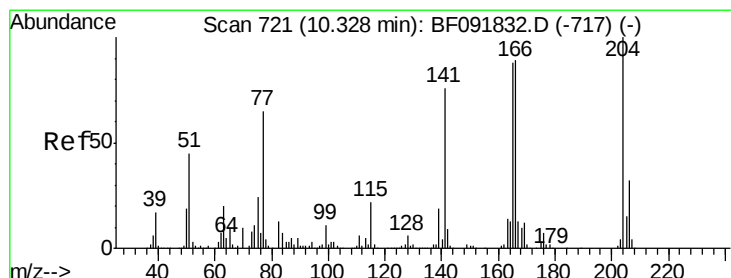
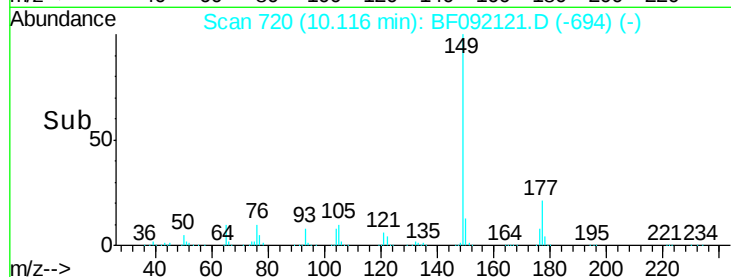
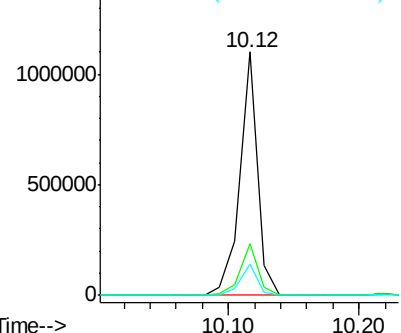
#59
Diethylphthalate
Concen: 46.44 ng
RT: 10.12 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF092121.D
Acq: 6 Jan 2017 17:11

Instrument :
BNA_F
ClientSampleId :
TP7-8-COMP10MS

Tgt Ion:149 Resp: 1042190
Ion Ratio Lower Upper
149 100
177 21.4 16.6 25.0
150 12.5 10.4 15.6

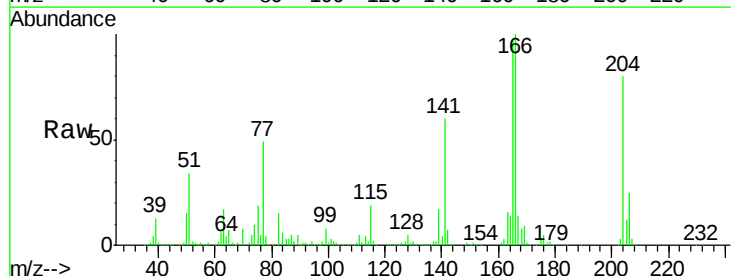


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

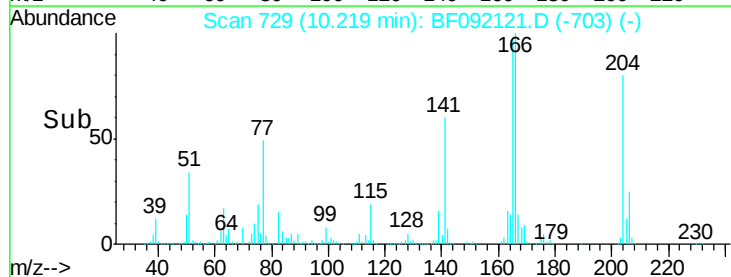
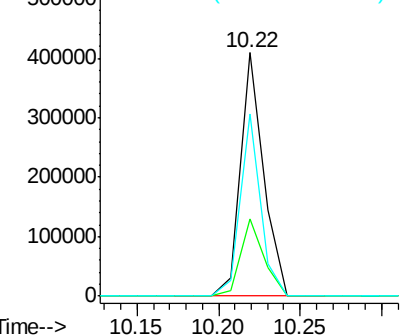


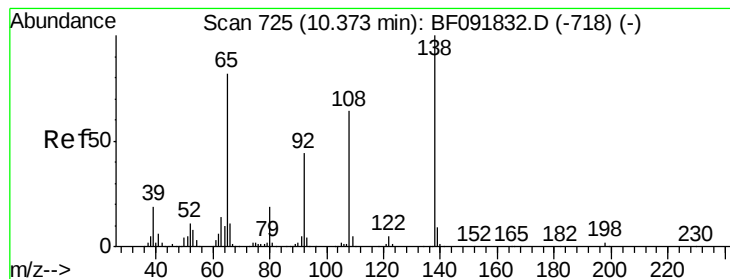
#60
4-Chlorophenyl-phenylether
Concen: 45.80 ng
RT: 10.22 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF092121.D
Acq: 6 Jan 2017 17:11

Tgt Ion:204 Resp: 402490
Ion Ratio Lower Upper
204 100
206 31.9 25.8 38.6
141 74.9 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: 38.01 ng

RT: 10.26 min Scan# 733

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

Instrument :

BNA_F

ClientSampleId :

TP7-8-COMP10MS

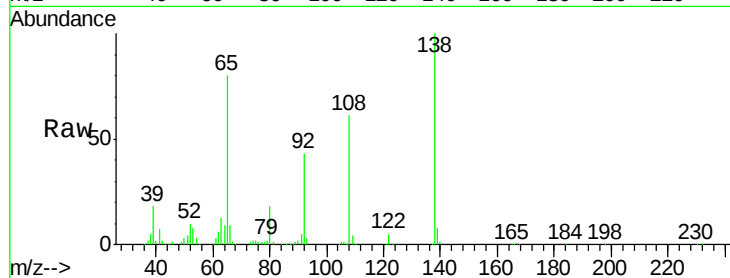
Tgt Ion:138 Resp: 246566

Ion Ratio Lower Upper

138 100

92 42.6 31.7 71.7

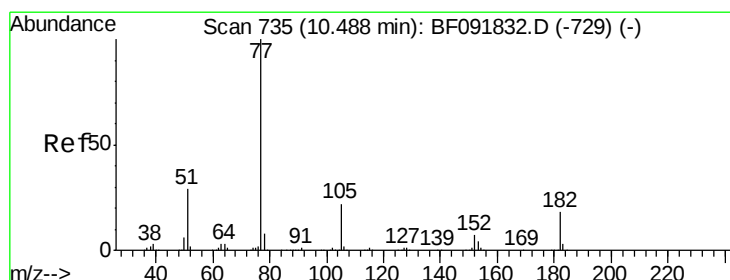
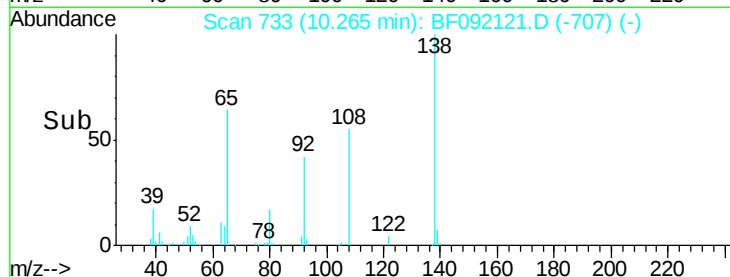
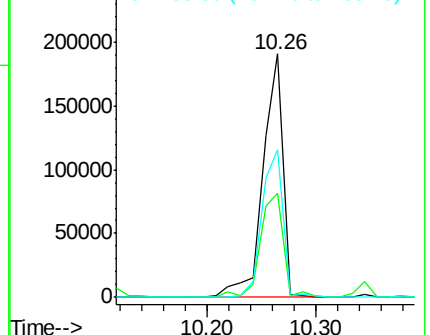
108 60.8 52.6 92.6



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: 48.89 ng

RT: 10.38 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

Tgt Ion: 77 Resp: 1207984

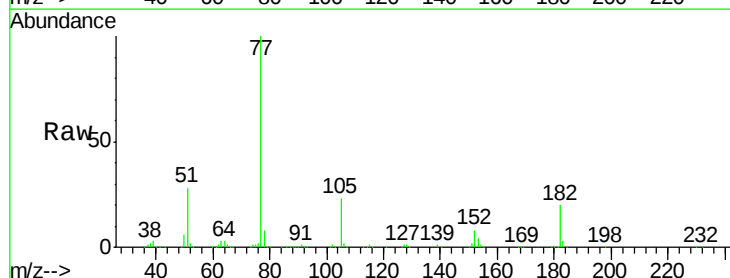
Ion Ratio Lower Upper

77 100

182 19.7 0.0 39.3

105 23.2 2.3 42.3

51 27.9 8.9 48.9

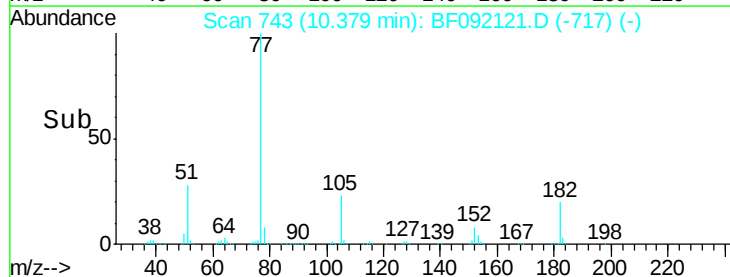
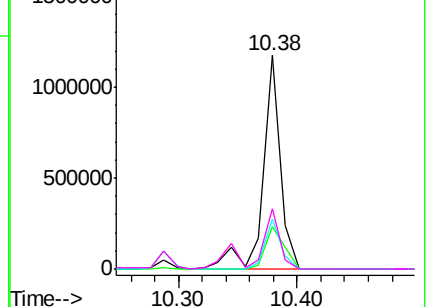


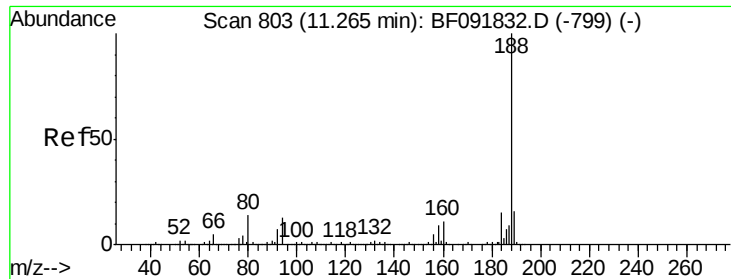
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

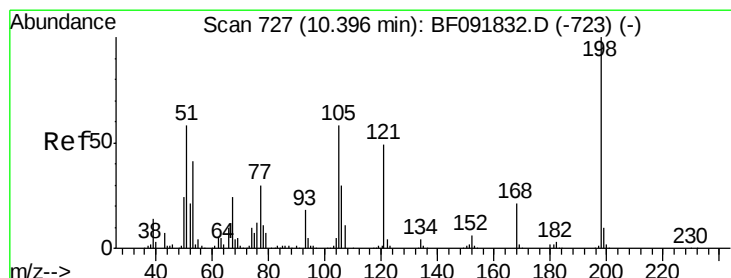
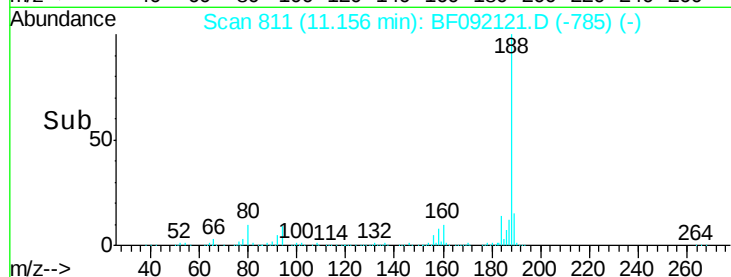
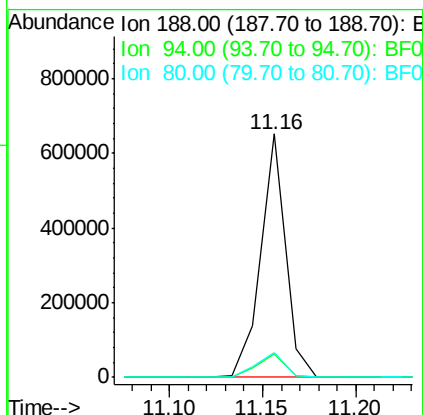
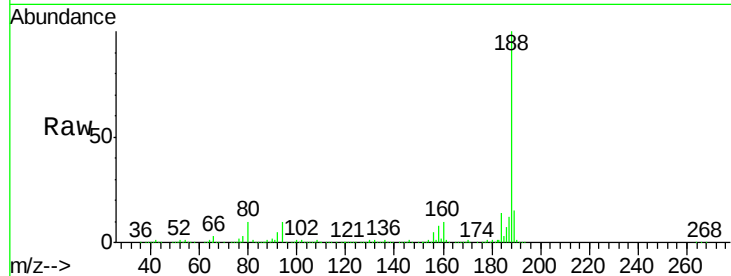




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.16 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF092121.D
Acq: 6 Jan 2017 17:11

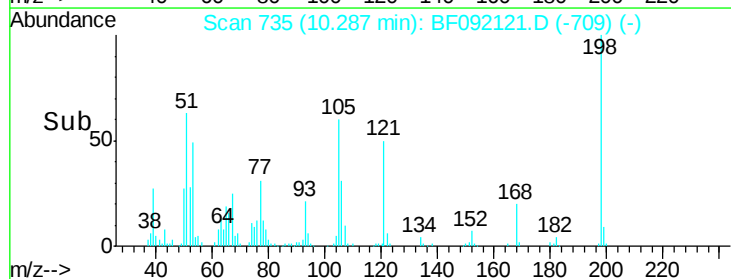
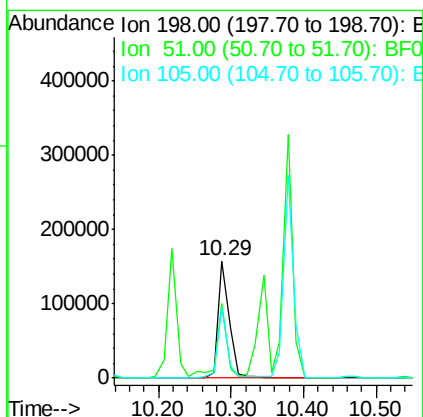
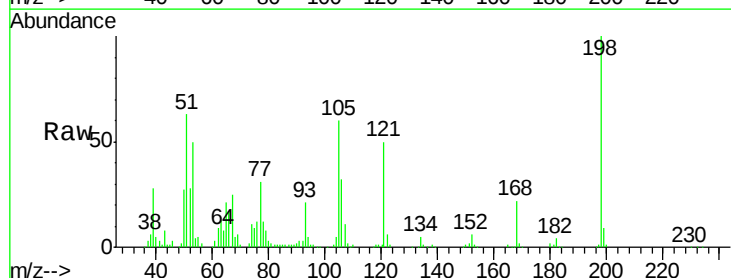
Instrument :
BNA_F
ClientSampleId :
TP7-8-COMP10MS

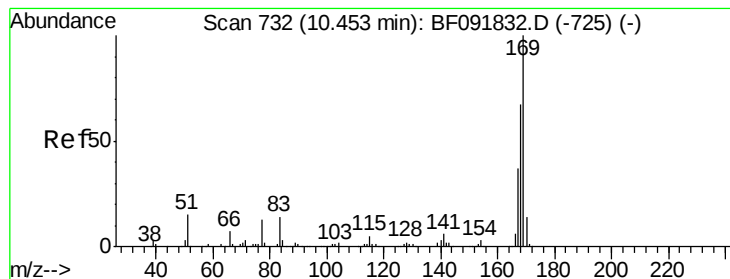
Tgt Ion:188 Resp: 596469
Ion Ratio Lower Upper
188 100
94 9.5 10.0 15.0#
80 10.3 11.2 16.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 47.85 ng
RT: 10.29 min Scan# 735
Delta R.T. -0.00 min
Lab File: BF092121.D
Acq: 6 Jan 2017 17:11

Tgt Ion:198 Resp: 172586
Ion Ratio Lower Upper
198 100
51 63.2 6.7 46.7#
105 60.2 16.6 56.6#





#65

n-Nitrosodiphenylamine

Concen: 47.76 ng

RT: 10.34 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

Instrument :

BNA_F

ClientSampleId :

TP7-8-COMP10MS

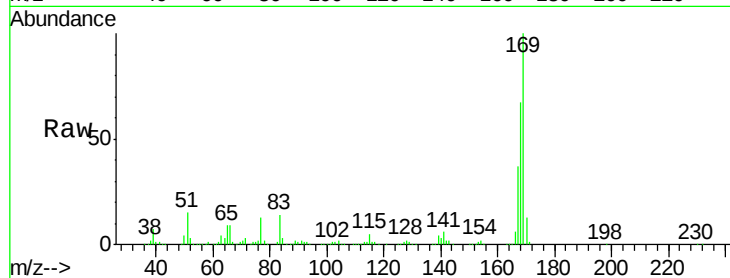
Tgt Ion:169 Resp: 845347

Ion Ratio Lower Upper

169 100

168 67.4 54.2 81.2

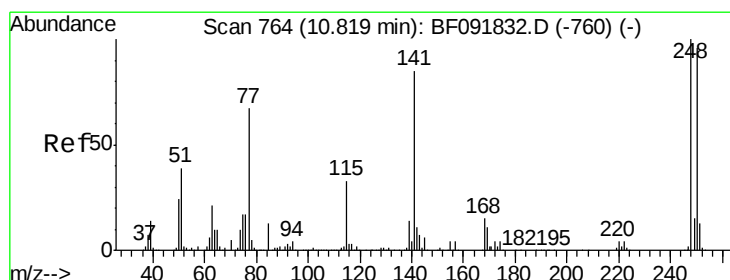
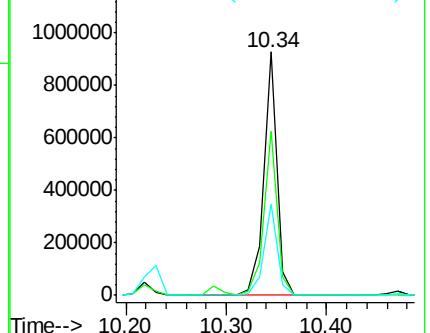
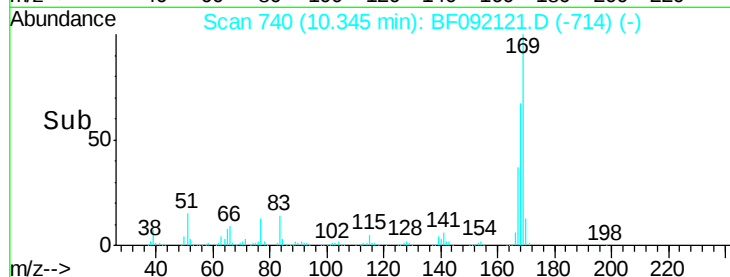
167 37.4 30.2 45.4



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: 49.85 ng

RT: 10.71 min Scan# 772

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

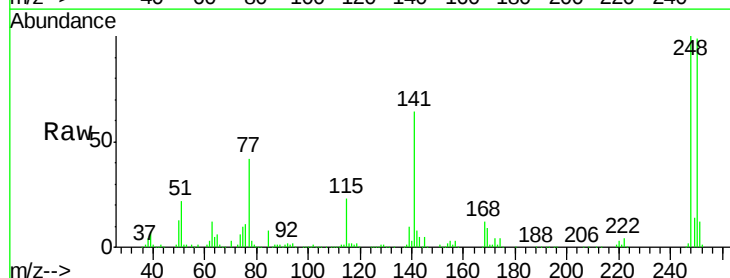
Tgt Ion:248 Resp: 309303

Ion Ratio Lower Upper

248 100

250 99.0 76.9 115.3

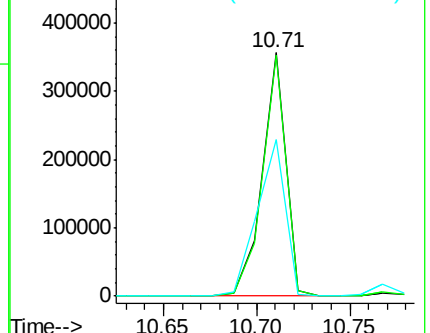
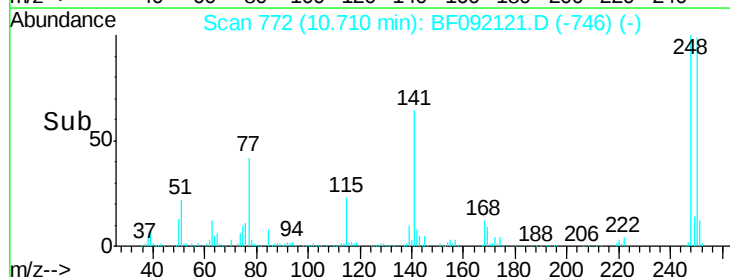
141 64.3 68.2 102.4#

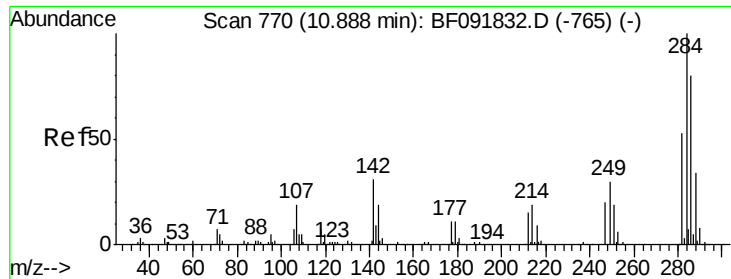


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

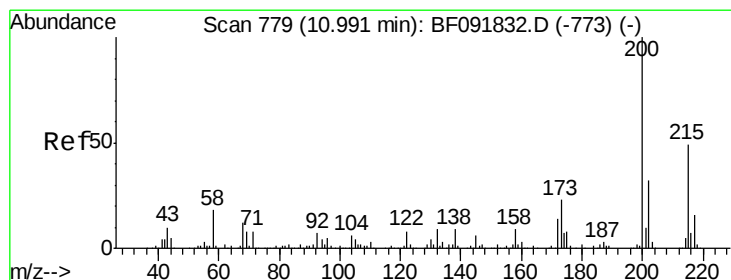
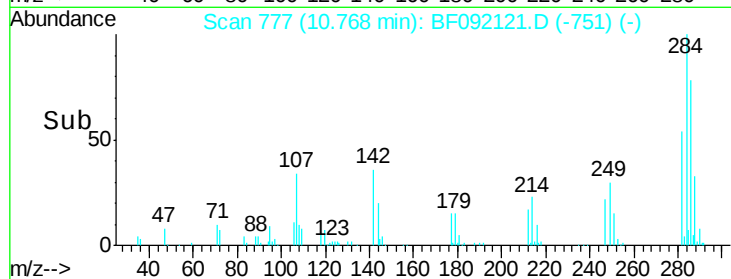
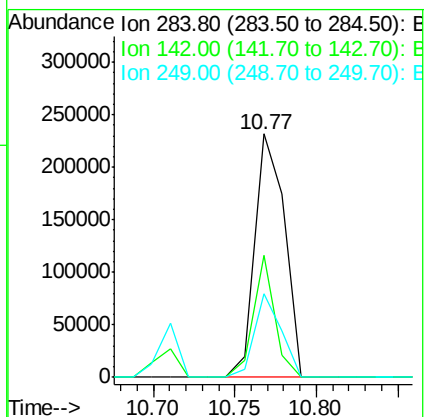
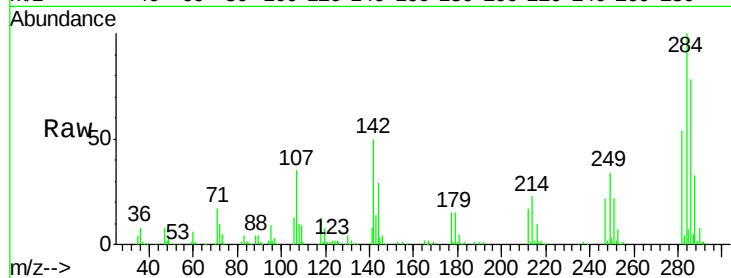




#67
Hexachlorobenzene
Concen: 44.15 ng
RT: 10.77 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF092121.D
Acq: 6 Jan 2017 17:11

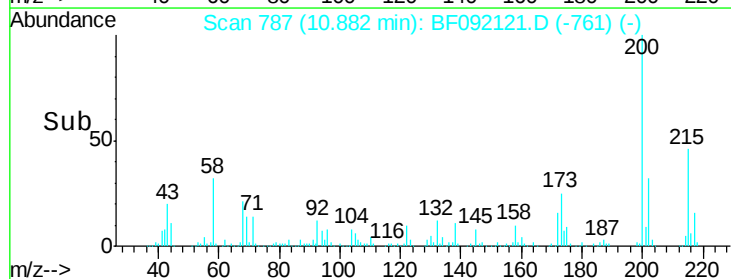
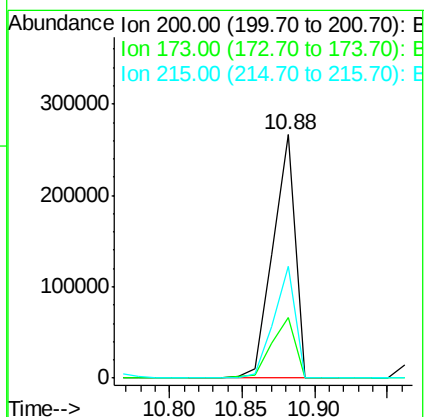
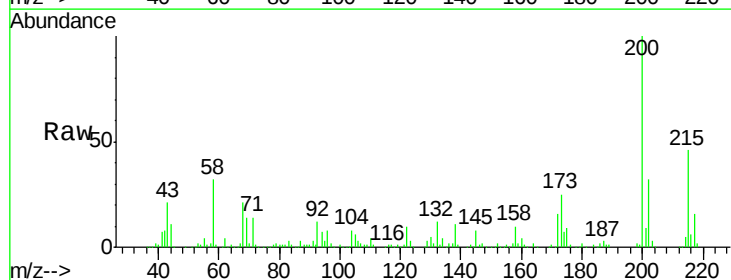
Instrument :
BNA_F
ClientSampleId :
TP7-8-COMP10MS

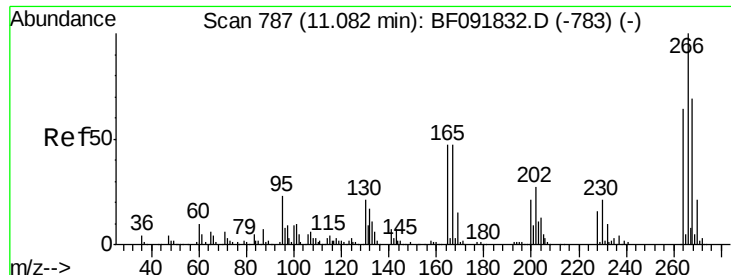
Tgt Ion:284 Resp: 292806
Ion Ratio Lower Upper
284 100
142 49.9 22.6 33.8#
249 34.3 25.4 38.0



#68
Atrazine
Concen: 49.90 ng
RT: 10.88 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF092121.D
Acq: 6 Jan 2017 17:11

Tgt Ion:200 Resp: 284875
Ion Ratio Lower Upper
200 100
173 24.9 9.6 49.6
215 45.7 25.7 65.7

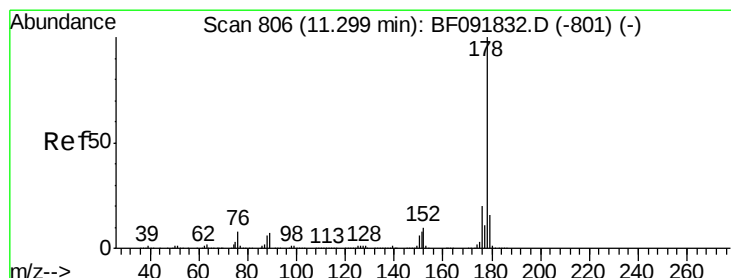
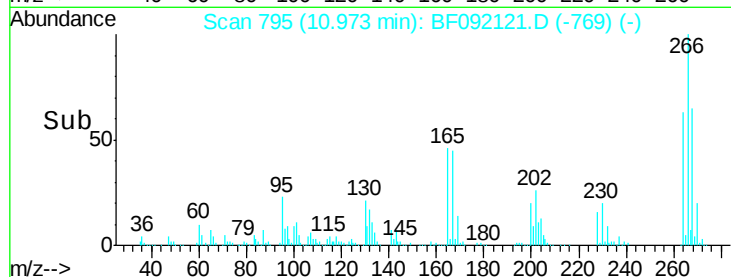
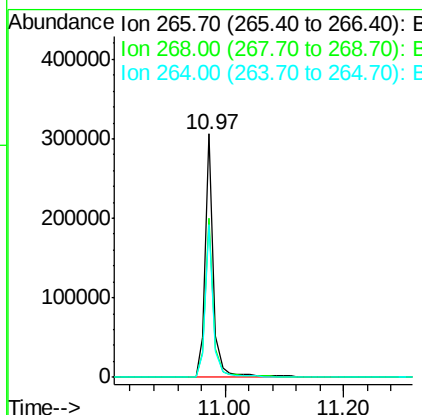
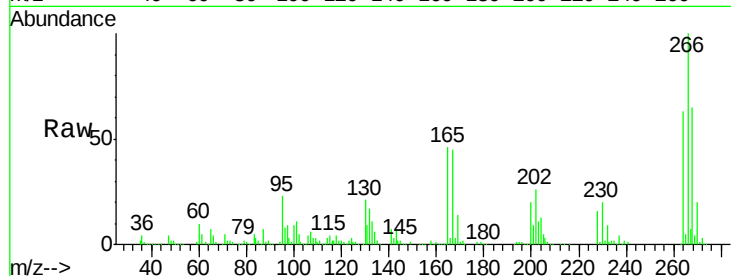




#69
 Pentachlorophenol
 Concen: 96.01 ng
 RT: 10.97 min Scan# 795
 Delta R.T. -0.00 min
 Lab File: BF092121.D
 Acq: 6 Jan 2017 17:11

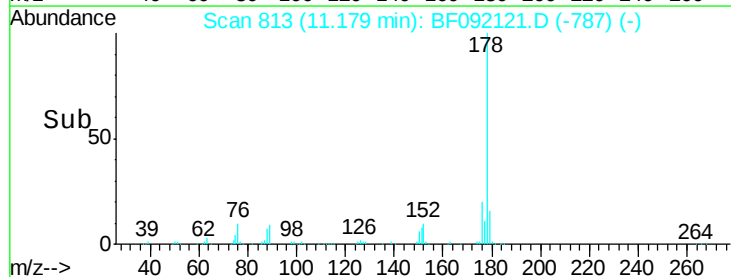
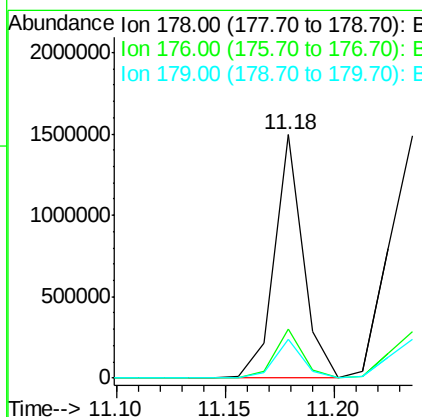
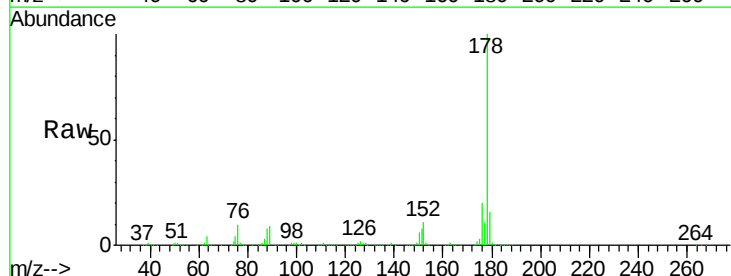
Instrument :
 BNA_F
 ClientSampleId :
 TP7-8-COMP10MS

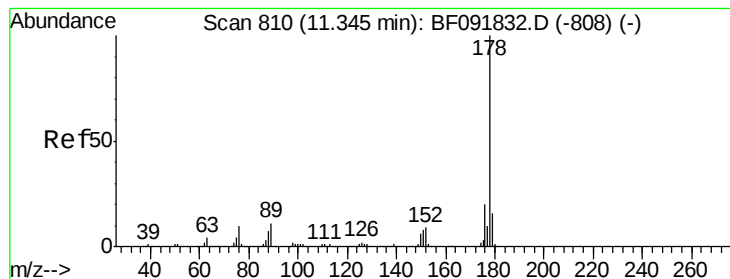
Tgt Ion: 266 Resp: 312425
 Ion Ratio Lower Upper
 266 100
 268 65.2 53.3 79.9
 264 62.9 50.3 75.5



#70
 Phenanthrene
 Concen: 42.66 ng
 RT: 11.18 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF092121.D
 Acq: 6 Jan 2017 17:11

Tgt Ion: 178 Resp: 1379899
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.6 25.0
 179 16.2 12.8 19.2





#71

Anthracene

Concen: 68.35 ng

RT: 11.24 min Scan# 818

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

Instrument :

BNA_F

ClientSampleId :

TP7-8-COMP10MS

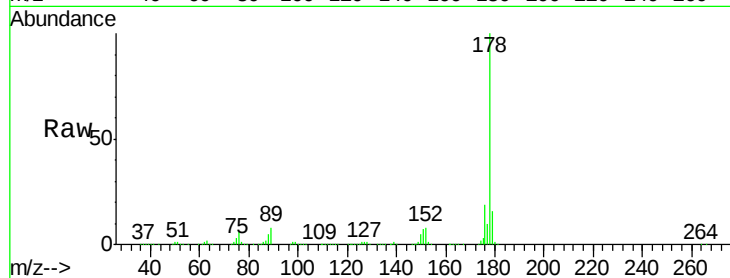
Tgt Ion:178 Resp: 1616257

Ion Ratio Lower Upper

178 100

176 19.1 15.9 23.9

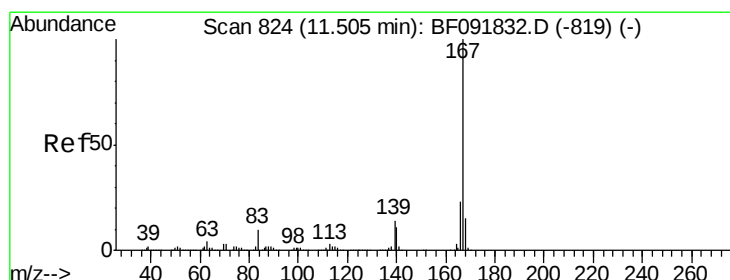
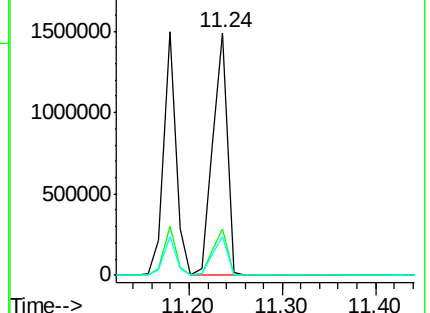
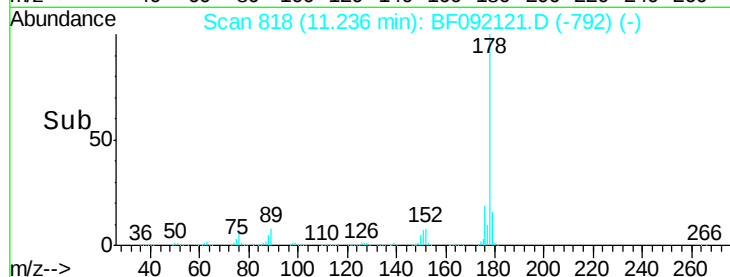
179 15.9 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: Below Cal

RT: 11.40 min Scan# 832

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

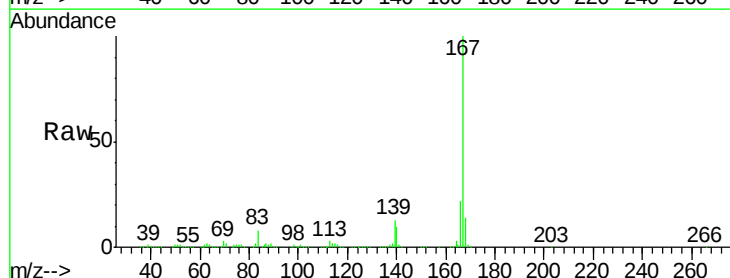
Tgt Ion:167 Resp: 1437027

Ion Ratio Lower Upper

167 100

166 21.8 18.2 27.2

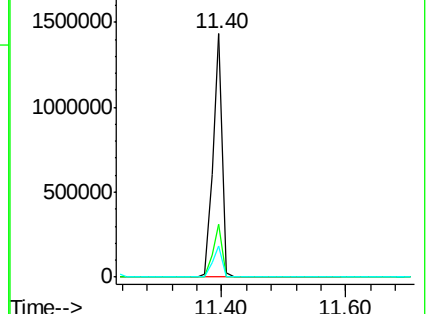
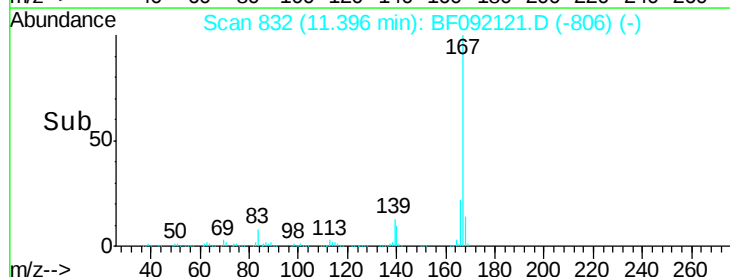
139 12.9 11.4 17.2

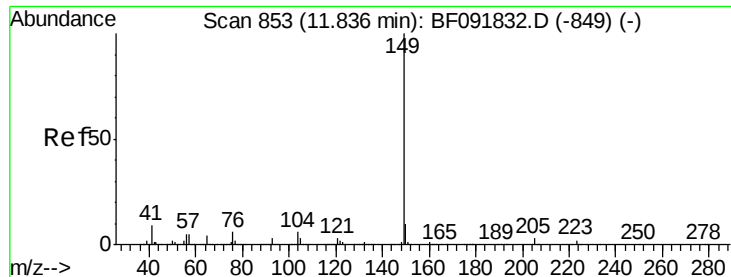


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 52.98 ng

RT: 11.73 min Scan# 861

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

Instrument :

BNA_F

ClientSampleId :

TP7-8-COMP10MS

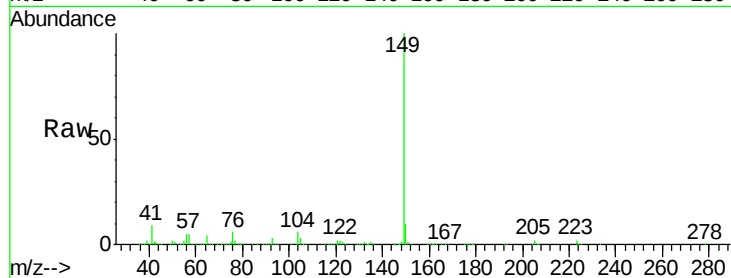
Tgt Ion:149 Resp: 1601265

Ion Ratio Lower Upper

149 100

150 9.7 8.1 12.1

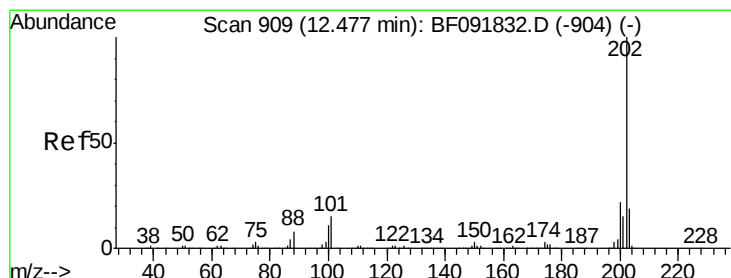
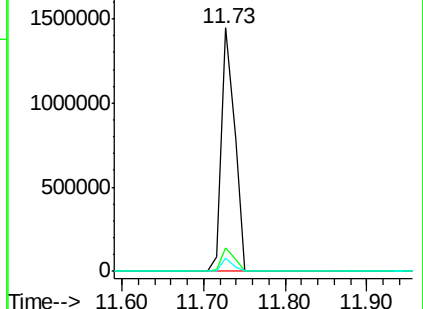
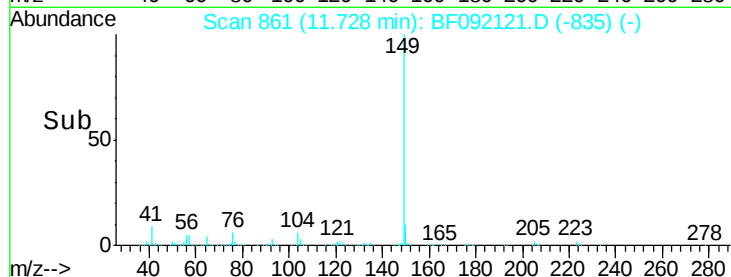
104 5.6 4.6 7.0



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: 53.10 ng

RT: 12.37 min Scan# 917

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

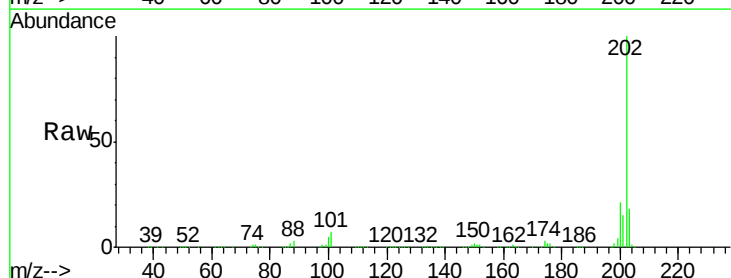
Tgt Ion:202 Resp: 1487067

Ion Ratio Lower Upper

202 100

101 6.9 0.0 34.6

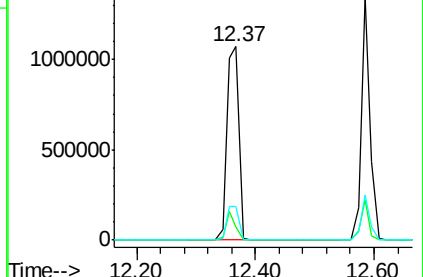
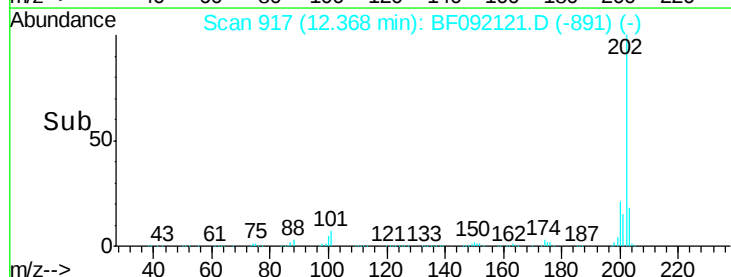
203 17.5 0.0 38.7

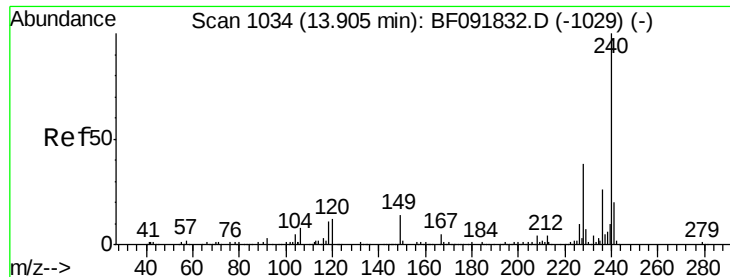


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.78 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

Instrument :

BNA_F

ClientSampleId :

TP7-8-COMP10MS

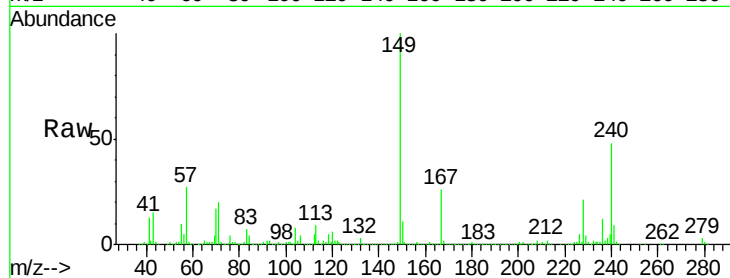
Tgt Ion:240 Resp: 433854

Ion Ratio Lower Upper

240 100

120 11.6 12.9 19.3#

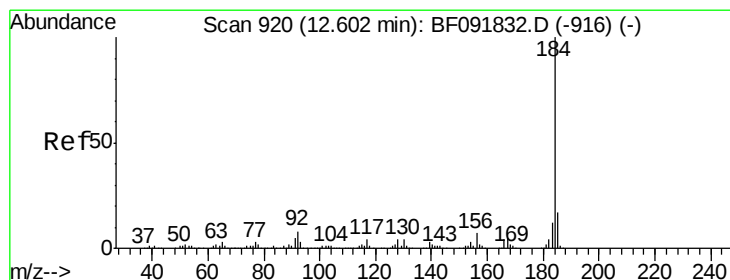
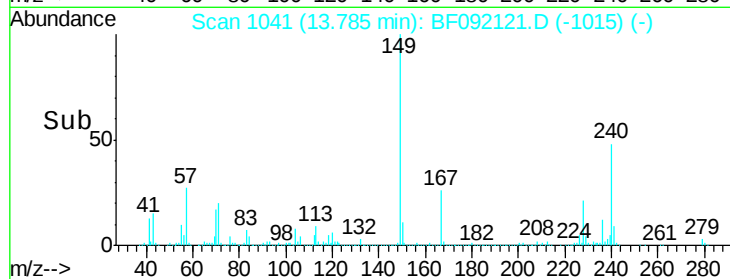
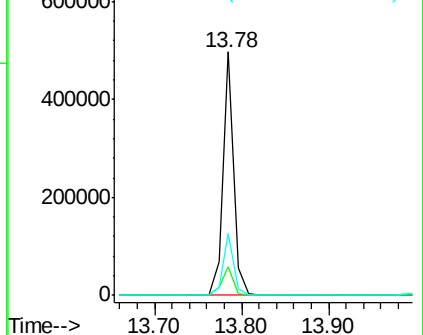
236 25.6 20.9 31.3



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: 3.86 ng

RT: 12.49 min Scan# 928

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

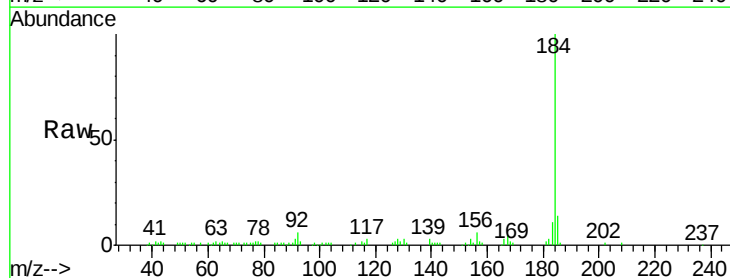
Tgt Ion:184 Resp: 77505

Ion Ratio Lower Upper

184 100

185 14.2 13.4 20.0

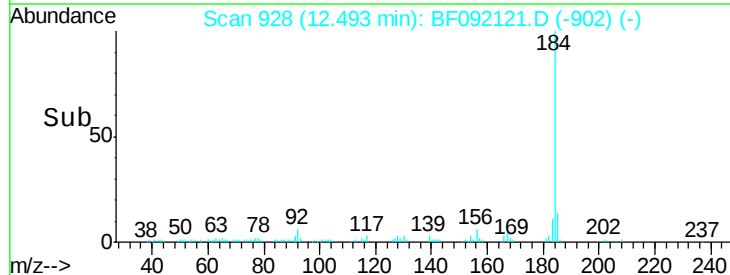
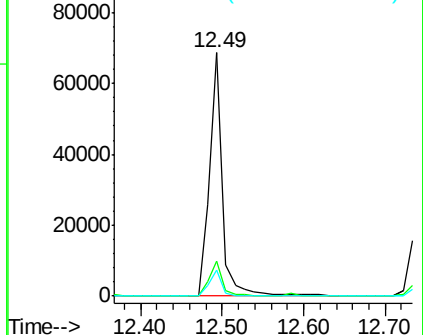
183 10.7 9.2 13.8

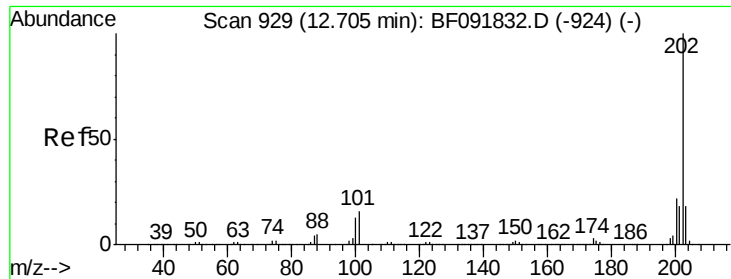


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

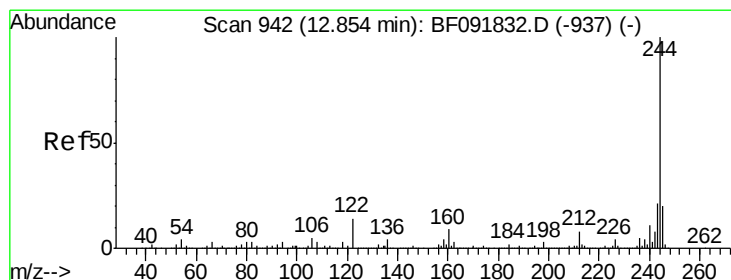
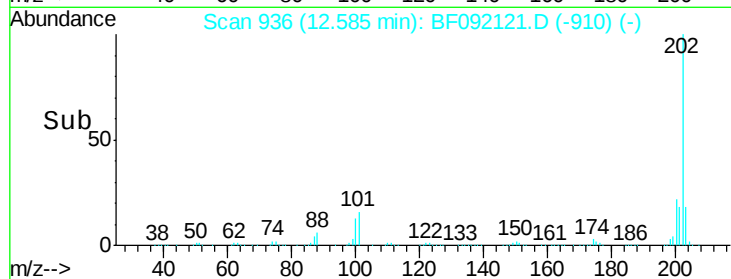
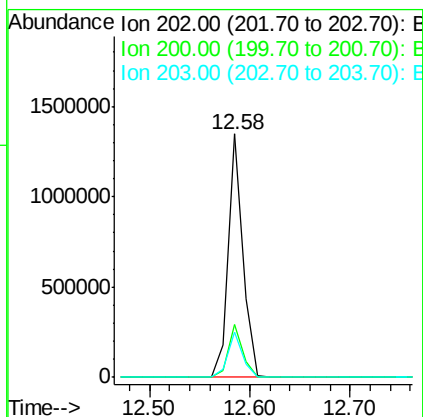
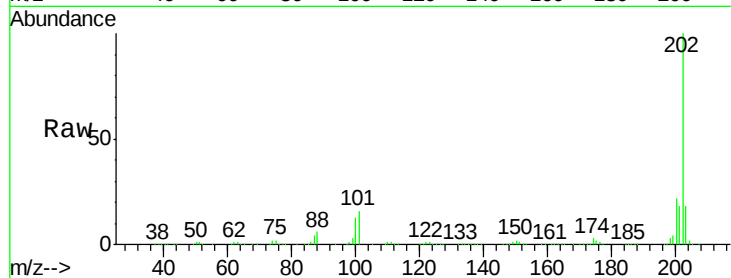




#77
 Pyrene
 Concen: 42.56 ng
 RT: 12.58 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: BF092121.D
 Acq: 6 Jan 2017 17:11

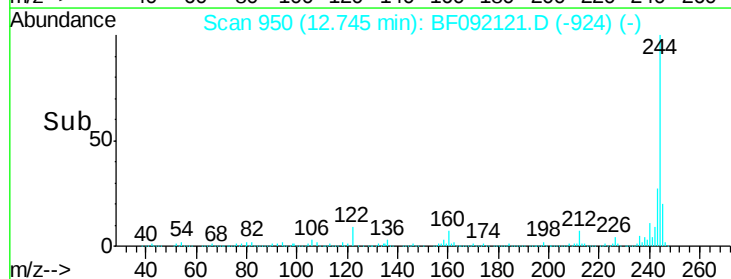
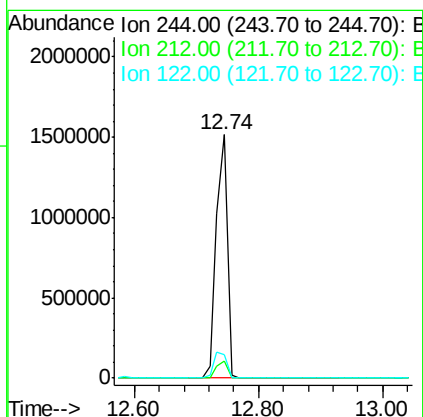
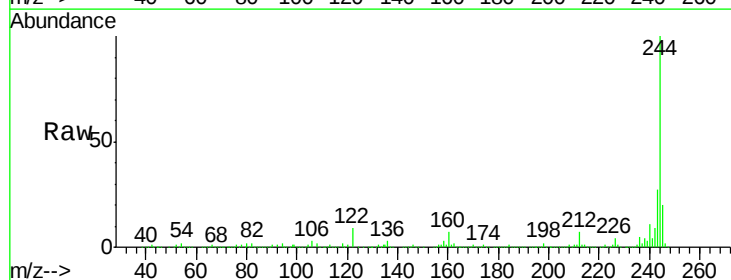
Instrument :
 BNA_F
 ClientSampleId :
 TP7-8-COMP10MS

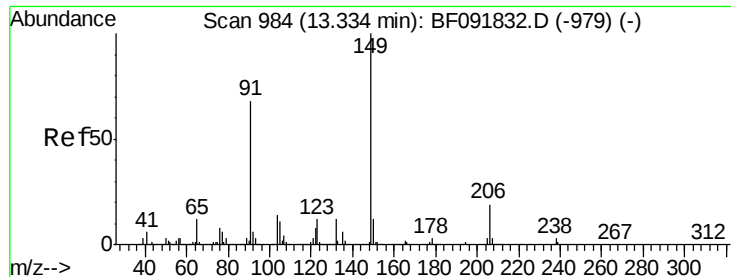
Tgt Ion:202 Resp: 1354745
 Ion Ratio Lower Upper
 202 100
 200 21.6 17.7 26.5
 203 18.4 14.7 22.1



#78
 Terphenyl-d14
 Concen: 101.67 ng
 RT: 12.74 min Scan# 950
 Delta R.T. -0.00 min
 Lab File: BF092121.D
 Acq: 6 Jan 2017 17:11

Tgt Ion:244 Resp: 1818846
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.2 9.2
 122 9.4 11.4 17.2#

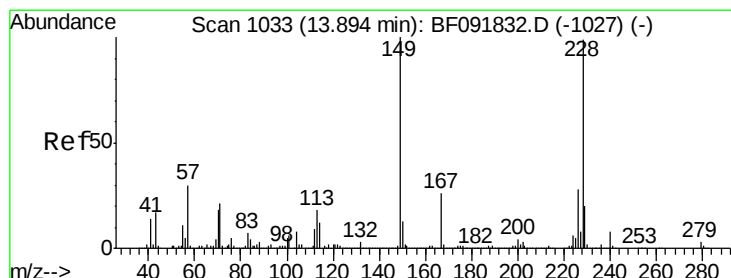
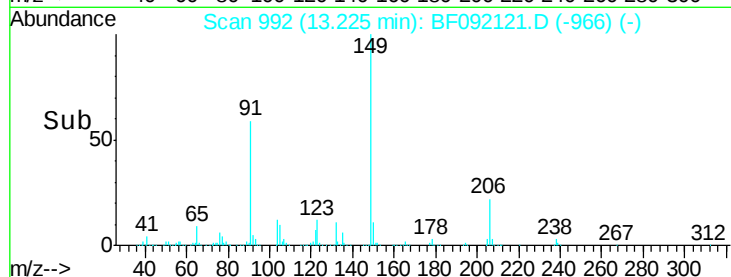
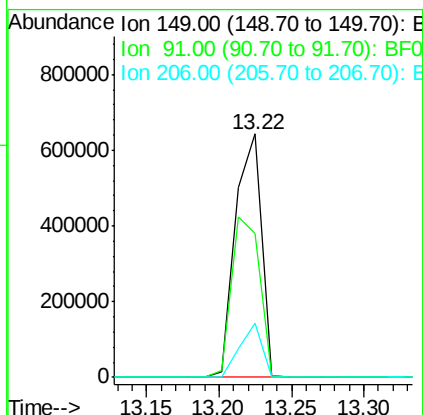
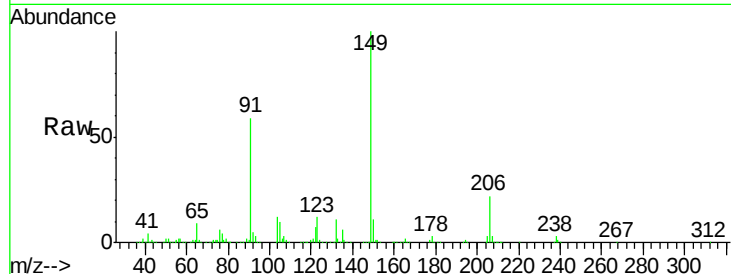




#79
Butylbenzylphthalate
Concen: 55.39 ng
RT: 13.22 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF092121.D
Acq: 6 Jan 2017 17:11

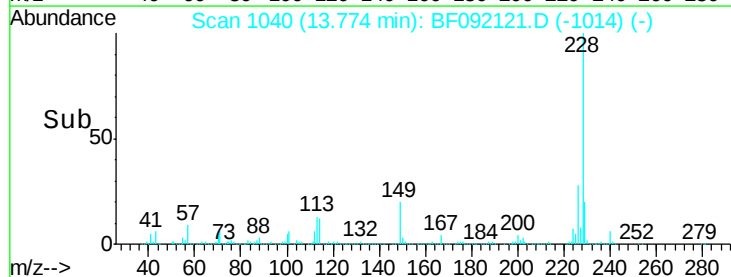
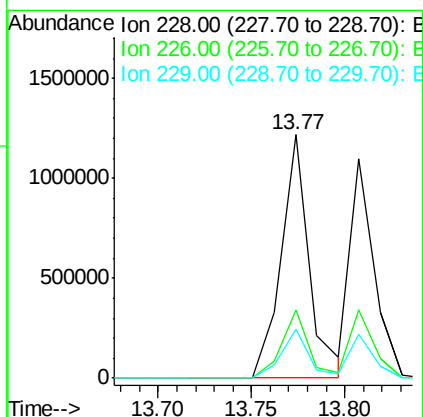
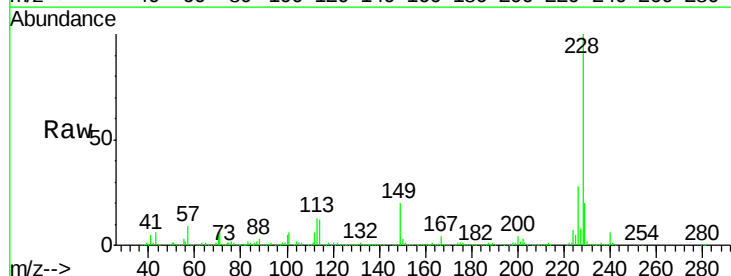
Instrument :
BNA_F
ClientSampleId :
TP7-8-COMP10MS

Tgt Ion:149 Resp: 801918
Ion Ratio Lower Upper
149 100
91 58.8 63.9 95.9#
206 22.3 14.6 21.8#



#80
Benzo(a)anthracene
Concen: 52.33 ng
RT: 13.77 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF092121.D
Acq: 6 Jan 2017 17:11

Tgt Ion:228 Resp: 1281493
Ion Ratio Lower Upper
228 100
226 28.0 22.4 33.6
229 20.0 16.2 24.4

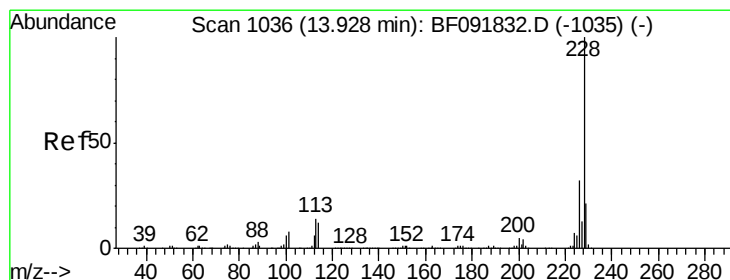
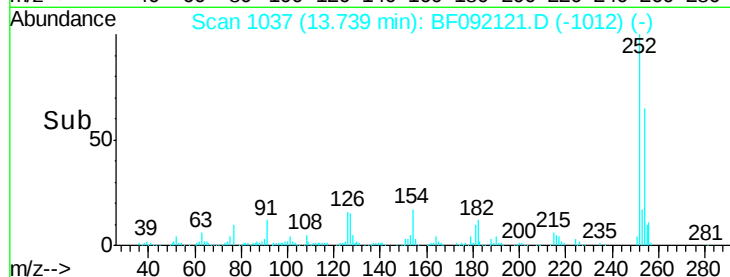
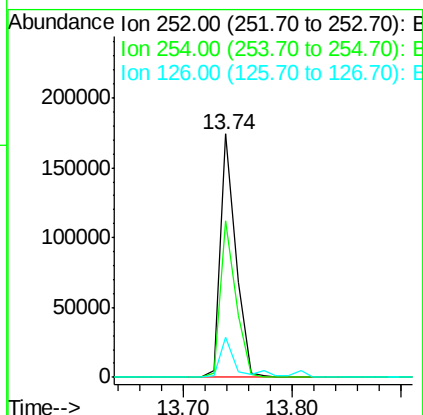
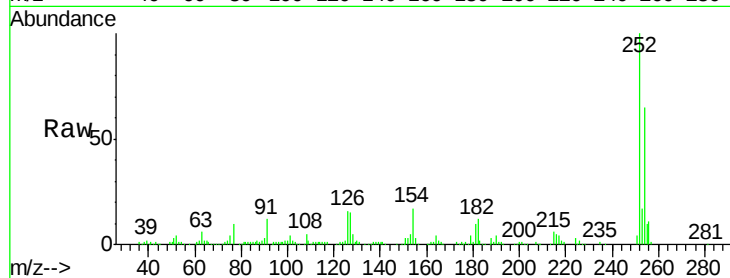




#81
 3,3'-Dichlorobenzidine
 Concen: 18.65 ng
 RT: 13.74 min Scan# 1037
 Delta R.T. -0.01 min
 Lab File: BF092121.D
 Acq: 6 Jan 2017 17:11

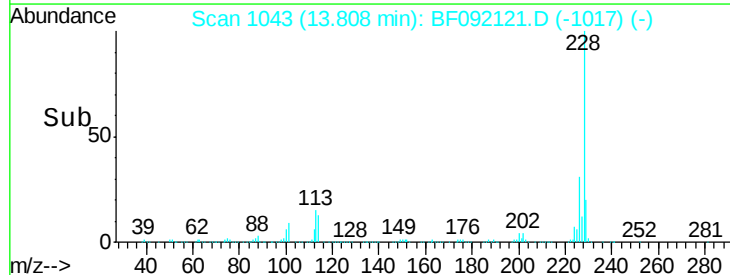
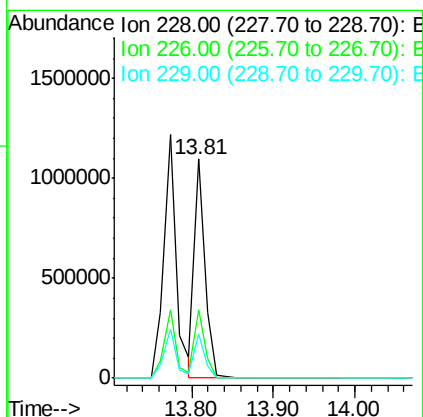
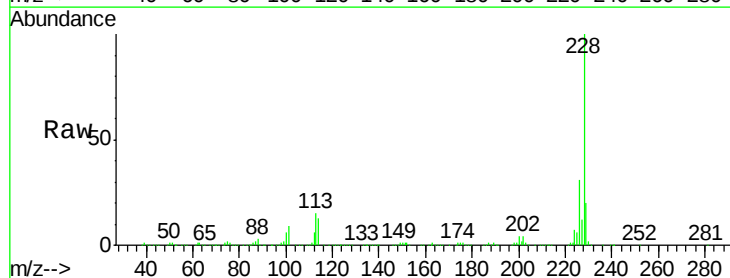
Instrument :
 BNA_F
 ClientSampleId :
 TP7-8-COMP10MS

Tgt Ion:252 Resp: 173155
 Ion Ratio Lower Upper
 252 100
 254 64.6 52.3 78.5
 126 16.4 13.6 20.4



#82
 Chrysene
 Concen: 40.78 ng
 RT: 13.81 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BF092121.D
 Acq: 6 Jan 2017 17:11

Tgt Ion:228 Resp: 1001694
 Ion Ratio Lower Upper
 228 100
 226 30.9 25.4 38.0
 229 20.3 16.2 24.2

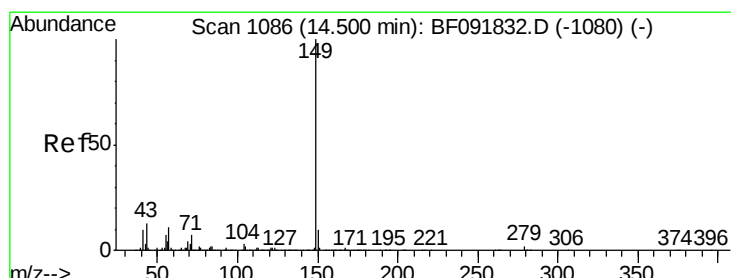
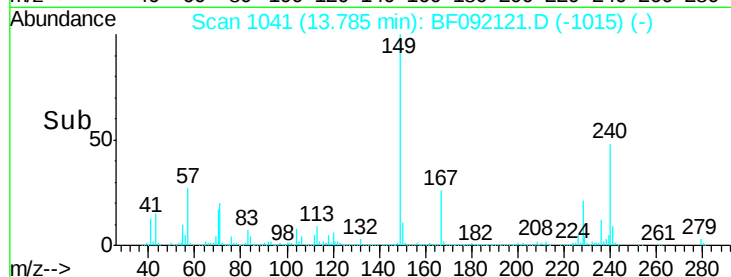
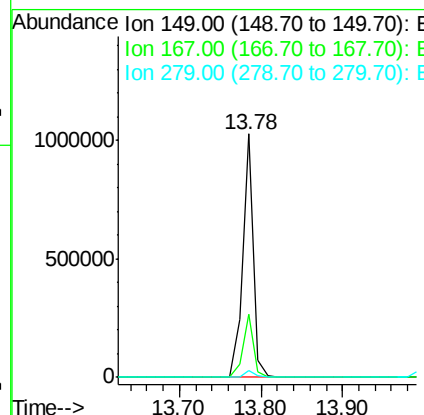
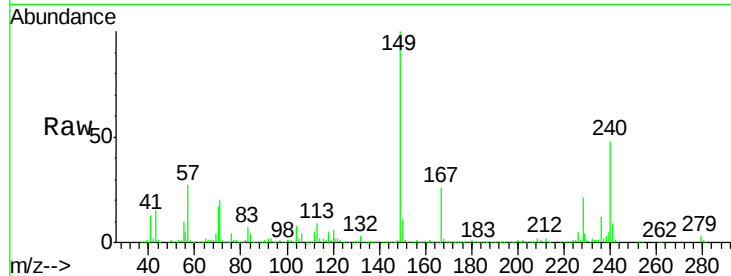




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 54.72 ng
 RT: 13.78 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF092121.D
 Acq: 6 Jan 2017 17:11

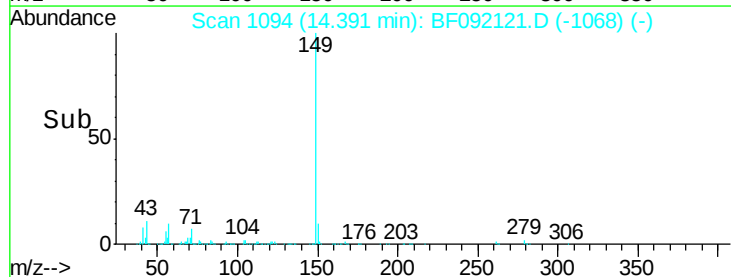
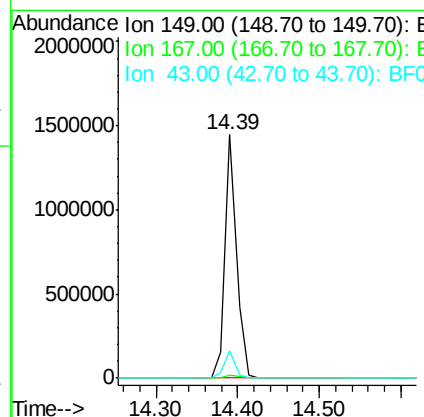
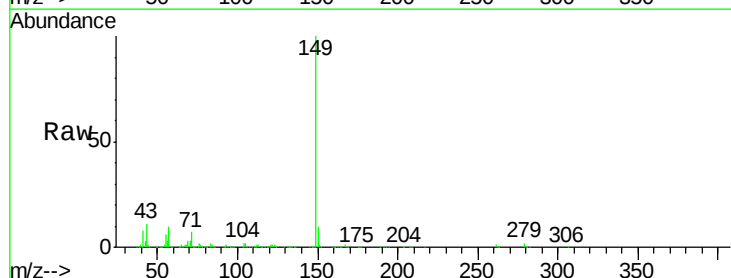
Instrument :
 BNA_F
 ClientSampleId :
 TP7-8-COMP10MS

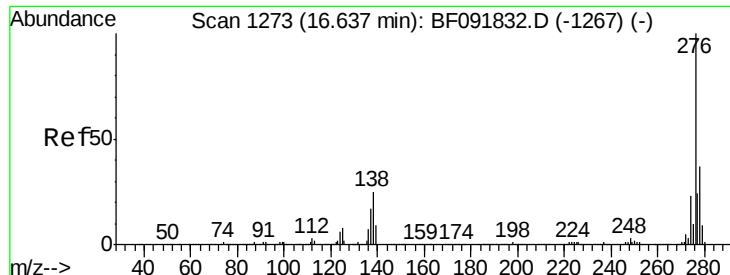
Tgt Ion:149 Resp: 932981
 Ion Ratio Lower Upper
 149 100
 167 26.1 20.2 30.4
 279 2.8 1.8 2.8#



#84
 Di-n-octyl phthalate
 Concen: 44.56 ng
 RT: 14.39 min Scan# 1094
 Delta R.T. -0.00 min
 Lab File: BF092121.D
 Acq: 6 Jan 2017 17:11

Tgt Ion:149 Resp: 1407481
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 10.5 8.9 13.3

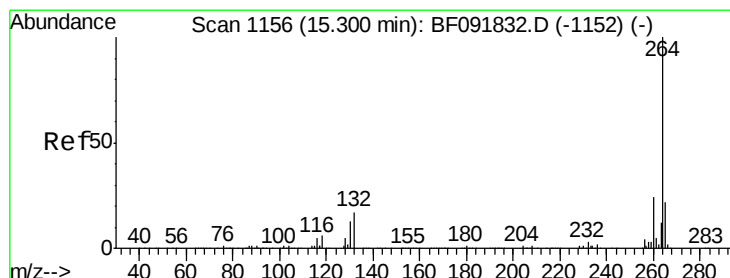
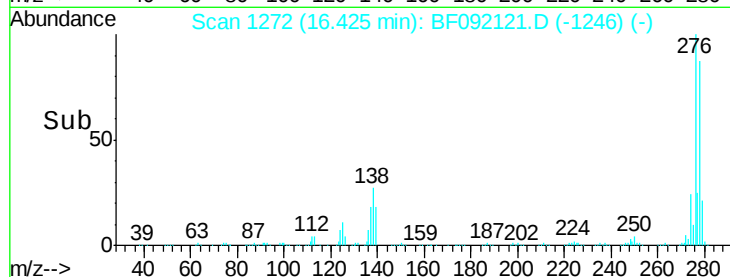
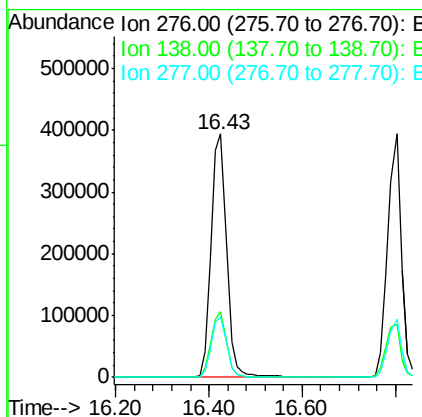
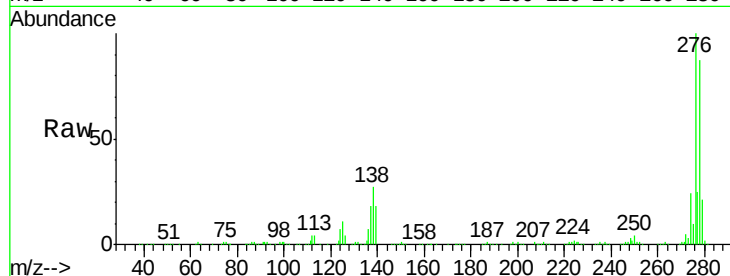




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.67 ng
 RT: 16.43 min Scan# 1272
 Delta R.T. -0.00 min
 Lab File: BF092121.D
 Acq: 6 Jan 2017 17:11

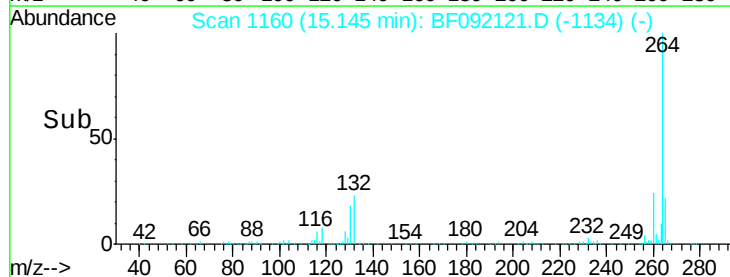
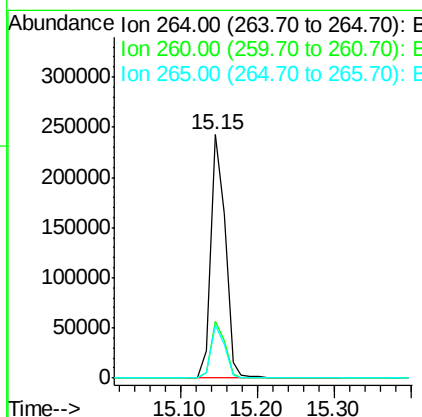
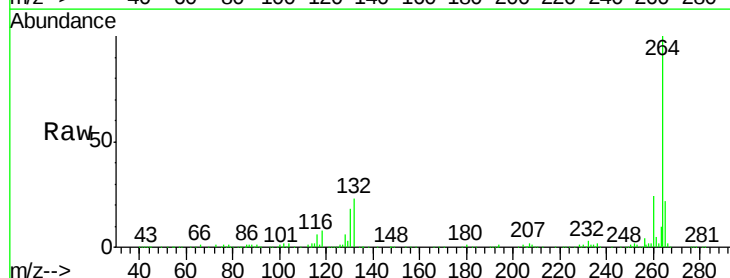
Instrument :
 BNA_F
 ClientSampleId :
 TP7-8-COMP10MS

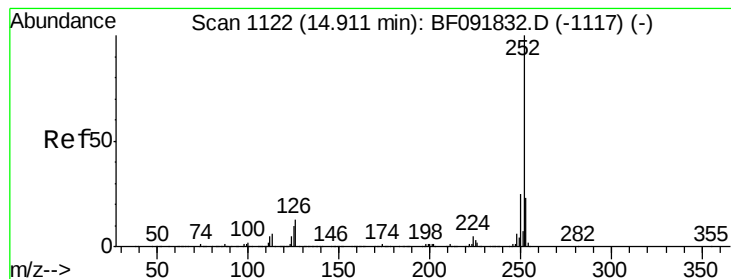
Tgt Ion:276 Resp: 929296
 Ion Ratio Lower Upper
 276 100
 138 27.3 21.8 32.6
 277 24.6 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.15 min Scan# 1160
 Delta R.T. -0.00 min
 Lab File: BF092121.D
 Acq: 6 Jan 2017 17:11

Tgt Ion:264 Resp: 314503
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.2 28.8
 265 21.7 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 111.65 ng

RT: 14.80 min Scan# 1130

Delta R.T. 0.02 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

Instrument :

BNA_F

ClientSampleId :

TP7-8-COMP10MS

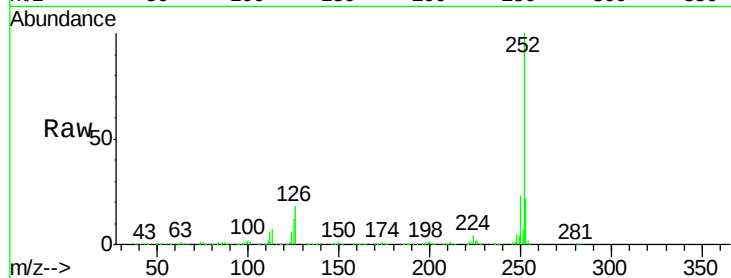
Tgt Ion:252 Resp: 2186124

Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.4

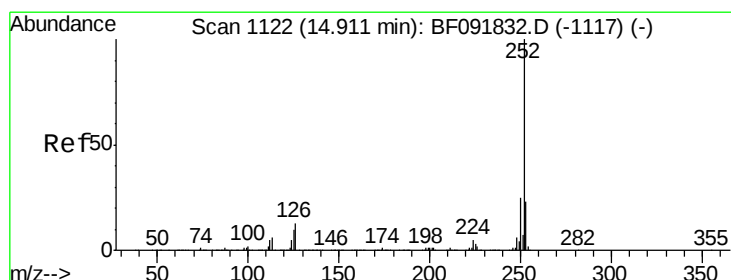
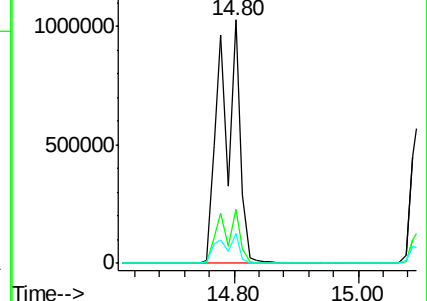
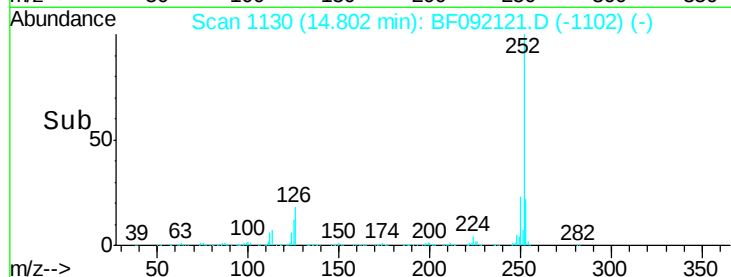
125 12.0 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 130.93 ng

RT: 14.80 min Scan# 1130

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

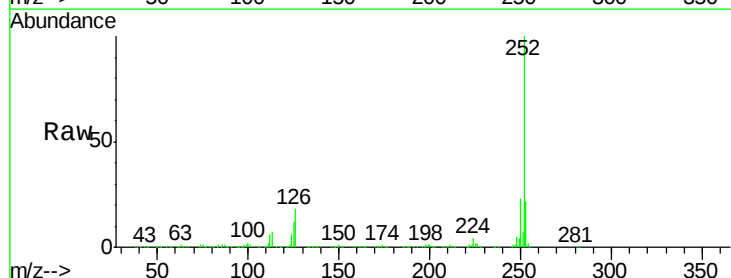
Tgt Ion:252 Resp: 2186124

Ion Ratio Lower Upper

252 100

253 22.3 18.5 27.7

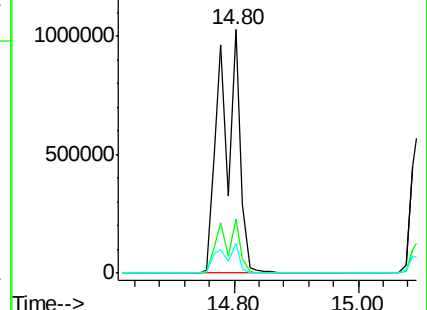
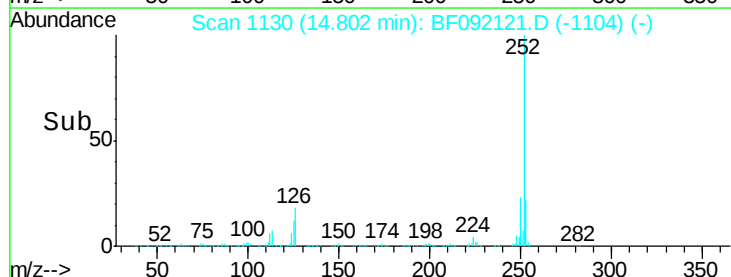
125 12.0 8.9 13.3

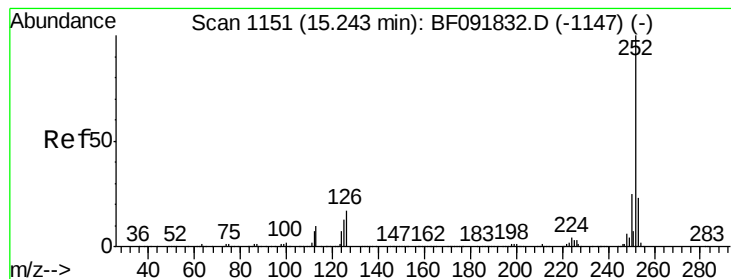


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 50.73 ng

RT: 15.10 min Scan# 1156

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

Instrument :

BNA_F

ClientSampleId :

TP7-8-COMP10MS

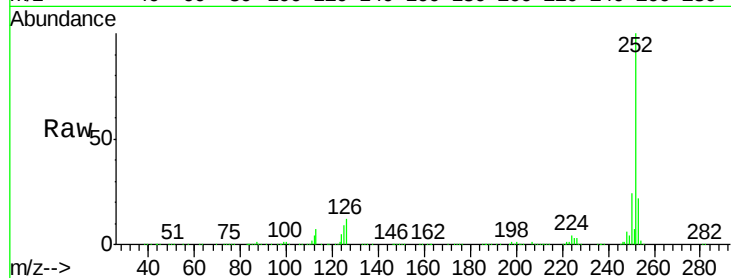
Tgt Ion:252 Resp: 881614

Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.2

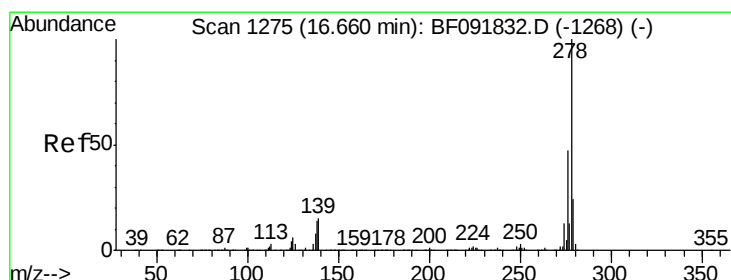
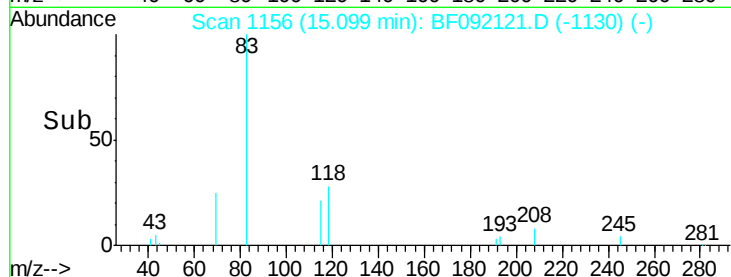
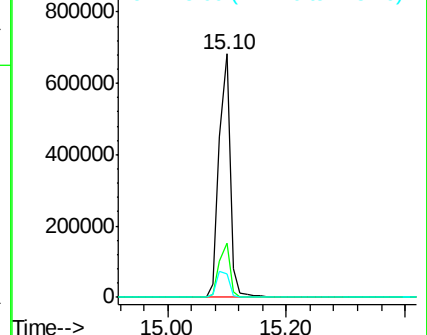
125 9.4 10.0 15.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 52.88 ng

RT: 16.44 min Scan# 1273

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

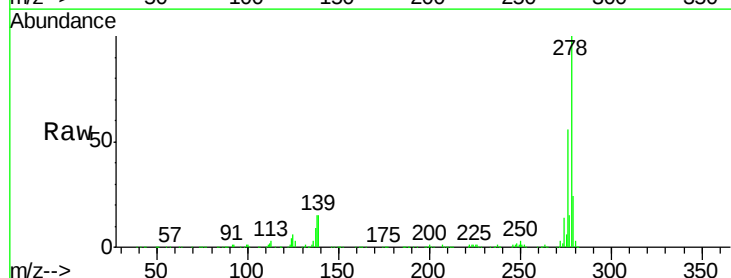
Tgt Ion:278 Resp: 755335

Ion Ratio Lower Upper

278 100

139 15.1 14.8 22.2

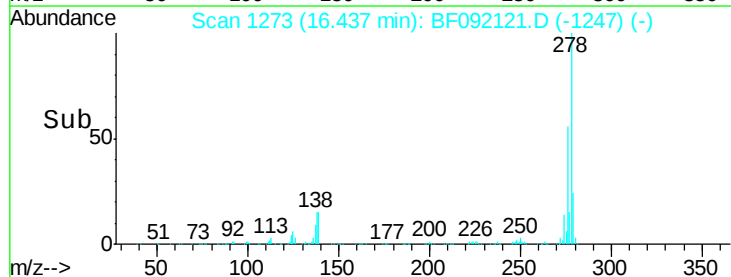
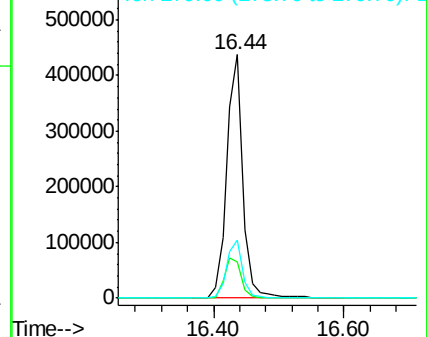
279 23.9 19.8 29.6

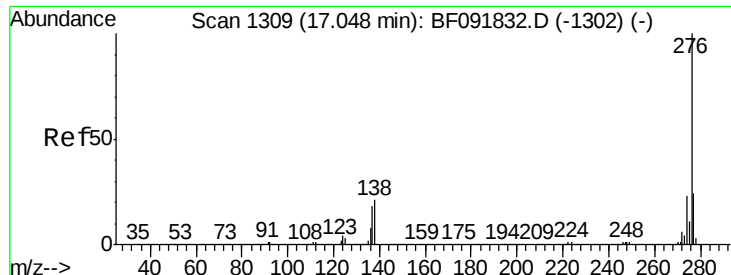


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 53.88 ng

RT: 16.80 min Scan# 1305

Delta R.T. -0.00 min

Lab File: BF092121.D

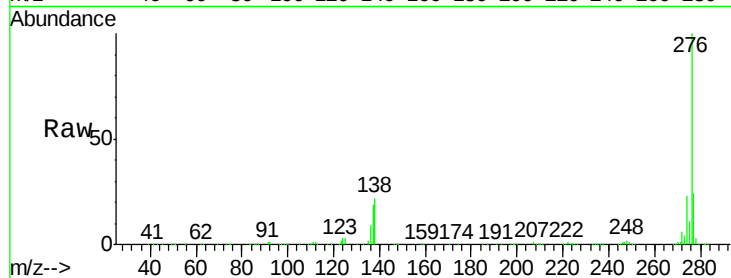
Acq: 6 Jan 2017 17:11

Instrument :

BNA_F

ClientSampleId :

TP7-8-COMP10MS



Tgt Ion: 276 Resp: 800255

Ion Ratio Lower Upper

276 100

277 24.1 19.2 28.8

138 21.7 16.0 24.0

