

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011017\
 Data File : BF092189.D
 Acq On : 10 Jan 2017 18:32
 Operator : UM/SJ
 Sample : PB95858BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB95858BS

Quant Time: Jan 11 00:13:13 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	6.63	152	169940	20.00	ng	-0.01
21) Naphthalene-d8	7.92	136	642407	20.00	ng	-0.01
38) Acenaphthene-d10	9.68	164	366221	20.00	ng	0.00
63) Phenanthrene-d10	11.16	188	607521	20.00	ng	0.00
75) Chrysene-d12	13.80	240	441812	20.00	ng	0.01
86) Perylene-d12	15.17	264	394040	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	1221055	119.97	ng	0.01
7) Phenol-d6	6.31	99	1633835	131.49	ng	0.00
23) Nitrobenzene-d5	7.21	82	1180379	102.17	ng	0.00
41) 2,4,6-Tribromophenol	10.48	330	426242	140.64	ng	0.01
44) 2-Fluorobiphenyl	9.01	172	1716379	98.00	ng	0.00
78) Terphenyl-d14	12.75	244	1666101	91.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.15	88	163880	32.71	ng	# 94
3) Pyridine	2.79	79	601692	34.41	ng	98
4) n-Nitrosodimethylamine	2.74	42	260343	39.47	ng	96
6) Aniline	6.30	93	236785	14.67	ng	# 59
8) 2-Chlorophenol	6.42	128	489916	42.32	ng	94
9) Benzaldehyde	6.17	77	38059	3.89	ng	98
10) Phenol	6.32	94	634354	44.80	ng	# 75
11) bis(2-Chloroethyl)ether	6.38	93	510951	45.35	ng	95
12) 1,3-Dichlorobenzene	6.57	146	521407	42.19	ng	# 95
13) 1,4-Dichlorobenzene	6.65	146	531606	42.26	ng	95
14) 1,2-Dichlorobenzene	6.80	146	445671	40.83	ng	97
15) Benzyl Alcohol	6.79	79	395921	41.01	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.93	45	709774	42.30	ng	# 29
17) 2-Methylphenol	6.93	107	413590	44.42	ng	# 89
18) Hexachloroethane	7.14	117	196815	42.20	ng	98
19) n-Nitroso-di-n-propylamine	7.06	70	387497	46.87	ng	96
20) 3+4-Methylphenols	7.09	107	588817	53.02	ng	# 73
22) Acetophenone	7.05	105	741328	46.79	ng	# 92
24) Nitrobenzene	7.22	77	516744	42.00	ng	98
25) Isophorone	7.48	82	833137	39.09	ng	98
26) 2-Nitrophenol	7.54	139	266925	43.99	ng	97
27) 2,4-Dimethylphenol	7.60	122	394428	39.19	ng	99
28) bis(2-Chloroethoxy)methane	7.68	93	553843	42.85	ng	98
29) 2,4-Dichlorophenol	7.81	162	377690	44.32	ng	98
30) 1,2,4-Trichlorobenzene	7.86	180	387082	41.45	ng	# 95
31) Naphthalene	7.94	128	1265420	43.04	ng	99
32) Benzoic acid	7.77	122	254698	34.12	ng	99
33) 4-Chloroaniline	8.00	127	123273	9.30	ng	97
34) Hexachlorobutadiene	8.06	225	214322	43.48	ng	99
35) Caprolactam	8.39	113	131931m	47.11	ng	
36) 4-Chloro-3-methylphenol	8.52	107	416810	42.50	ng	96
37) 2-Methylnaphthalene	8.64	142	915625	56.65	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.81	216	392656	42.44	ng	99
40) Hexachlorocyclopentadiene	8.79	237	272273	66.77	ng	96

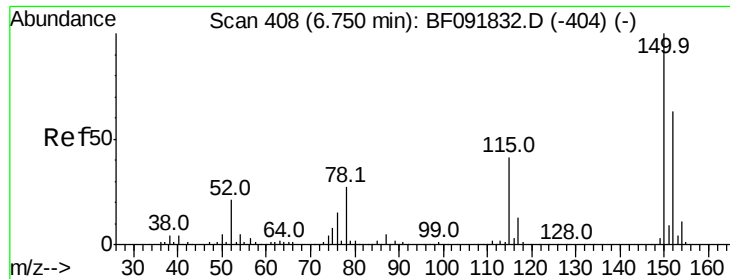
Data Path : Z:\HPCHEM1\BNA F\DATA\BF011017\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 15:43:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.94	196	265299	41.00	nq	100
43) 2,4,5-Trichlorophenol	8.98	196	265468	39.86	nq	97
45) 1,1'-Biphenyl	9.11	154	1125301	44.88	nq	97
46) 2-Chloronaphthalene	9.13	162	850978	42.85	nq	98
47) 2-Nitroaniline	9.24	65	299675	42.38	nq	# 83
48) Acenaphthylene	9.54	152	1328541	43.50	nq	98
49) Dimethylphthalate	9.42	163	1033814	44.14	nq	100
50) 2,6-Dinitrotoluene	9.48	165	202399	39.48	nq	# 66
51) Acenaphthene	9.72	154	851365	41.12	nq	99
52) 3-Nitroaniline	9.65	138	79434	12.52	nq	# 76
53) 2,4-Dinitrophenol	9.77	184	239374	83.91	nq	# 87
54) Dibenzofuran	9.89	168	1136914	40.66	nq	99
55) 4-Nitrophenol	9.85	139	331296	76.91	nq	# 85
56) 2,4-Dinitrotoluene	9.89	165	262862	40.85	nq	# 78
57) Fluorene	10.23	166	962474	47.31	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.01	232	220490	41.86	nq	97
59) Diethylphthalate	10.12	149	1030712	45.31	nq	97
60) 4-Chlorophenyl-phenylether	10.22	204	381220	42.80	nq	99
61) 4-Nitroaniline	10.26	138	244781	37.23	nq	95
62) Azobenzene	10.38	77	1078039	43.04	nq	99
64) 4,6-Dinitro-2-methylphenol	10.31	198	155124	42.23	nq	93
65) n-Nitrosodiphenylamine	10.34	169	777824	43.15	nq	100
66) 4-Bromophenyl-phenylether	10.71	248	285500	45.18	nq	# 90
67) Hexachlorobenzene	10.78	284	270815	40.09	nq	# 89
68) Atrazine	10.88	200	264044	45.41	nq	97
69) Pentachlorophenol	10.98	266	246615	74.40	nq	99
70) Phenanthrene	11.19	178	1461929	44.38	nq	98
71) Anthracene	11.24	178	1279456	43.21	nq	99
72) Carbazole	11.40	167	1170232	41.82	nq	98
73) Di-n-butylphthalate	11.73	149	1511837	48.78	nq	99
74) Fluoranthene	12.37	202	1307068	45.25	nq	98
76) Benzidine	12.49	184	107741	6.26	nq	96
77) Pyrene	12.60	202	1303660	40.22	nq	99
79) Butylbenzylphthalate	13.23	149	687693	46.65	nq	91
80) Benzo(a)anthracene	13.79	228	1065860	42.74	nq	100
81) 3,3'-Dichlorobenzidine	13.75	252	230571	24.38	nq	# 95
82) Chrysene	13.83	228	1116469	44.63	nq	98
83) Bis(2-ethylhexyl)phthalate	13.79	149	777274	44.77	nq	99
84) Di-n-octyl phthalate	14.40	149	1516504	47.15	nq	99
85) Indeno(1,2,3-cd)pyrene	16.47	276	903951	41.71	nq	98
87) Benzo(b)fluoranthene	14.80	252	1244955m	50.75	nq	
88) Benzo(k)fluoranthene	14.83	252	718877m	34.36	nq	
89) Benzo(a)pyrene	15.12	252	924441	42.46	nq	99
90) Dibenzo(a,h)anthracene	16.48	278	750804	41.95	nq	# 93
91) Benzo(g,h,i)perylene	16.85	276	743372	39.95	nq	96

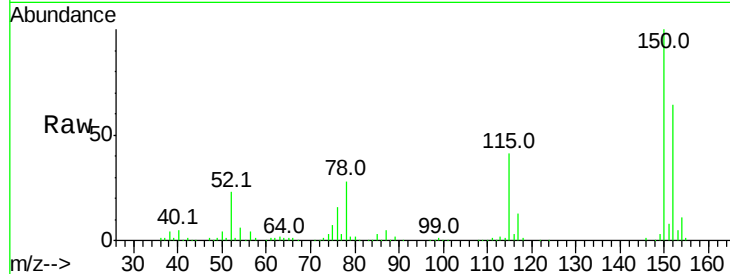
(#) = qualifier out of range (m) = manual integration (+) = signals summed



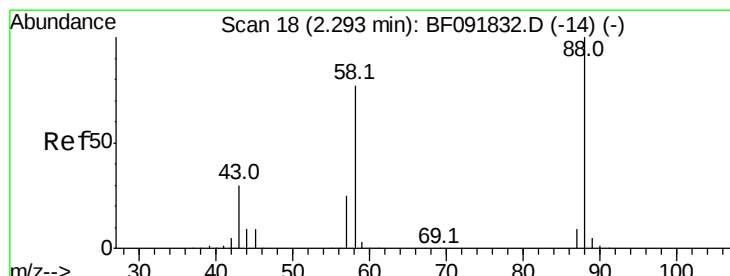
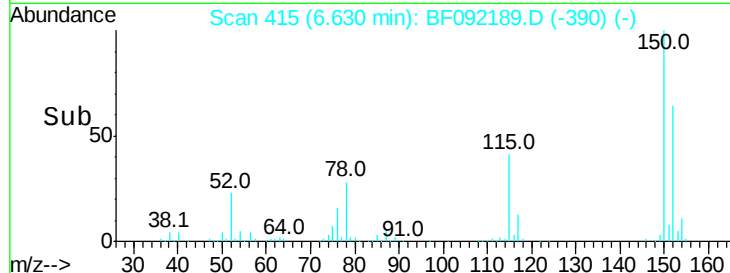
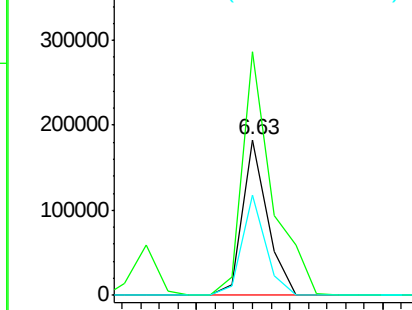
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.63 min Scan# 415
 Delta R.T. -0.01 min
 Lab File: BF092189.D
 Acq: 10 Jan 2017 18:32

Instrument :
 BNA_F
 ClientSampleId :
 PB95858BS

Tot Ion:152 Resp: 169940
 Ion Ratio Lower Upper
 152 100
 150 156.1 124.9 187.3
 115 64.4 46.0 69.0

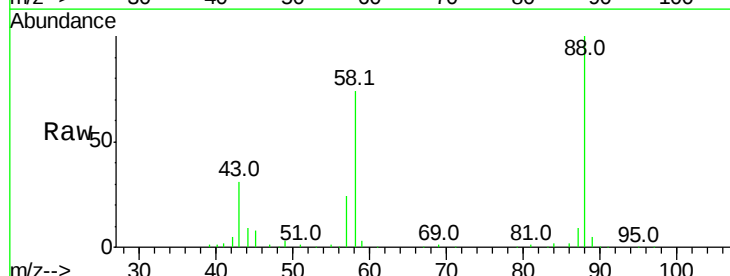


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

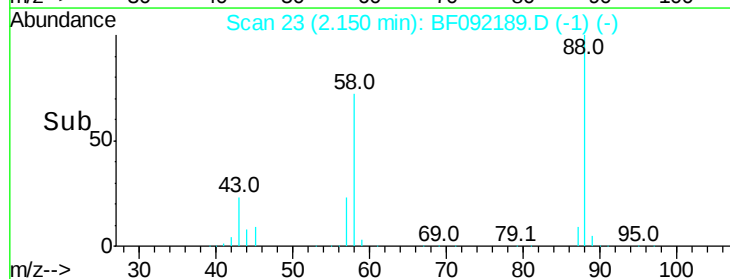
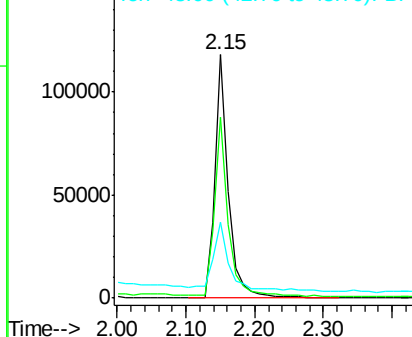


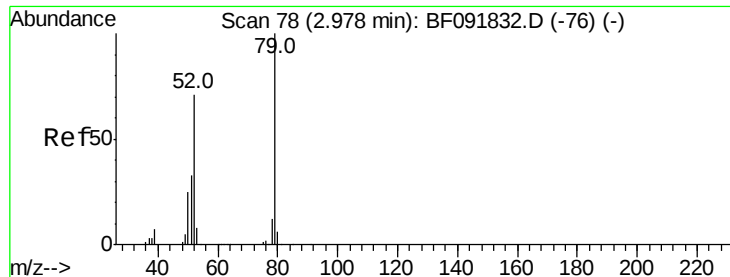
#2
 1,4-Dioxane
 Concen: 32.71 ng
 RT: 2.15 min Scan# 23
 Delta R.T. 0.07 min
 Lab File: BF092189.D
 Acq: 10 Jan 2017 18:32

Tgt Ion: 88 Resp: 163880
 Ion Ratio Lower Upper
 88 100
 58 74.7 57.8 86.8
 43 34.5 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

Pvridine

Concen: 34.41 ng

RT: 2.79 min Scan# 79

Delta R.T. 0.06 min

Lab File: BF092189.D

Acq: 10 Jan 2017 18:32

Instrument :

BNA_F

ClientSampleId :

PB95858BS

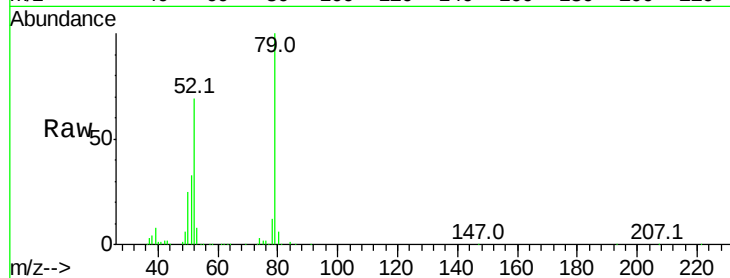
Tot Ion: 79 Resp: 601692

Ion Ratio Lower Upper

79 100

52 69.3 57.1 85.7

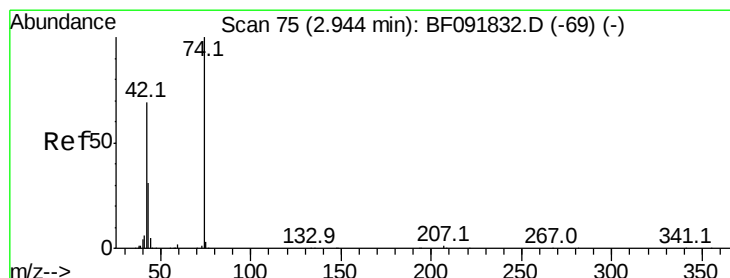
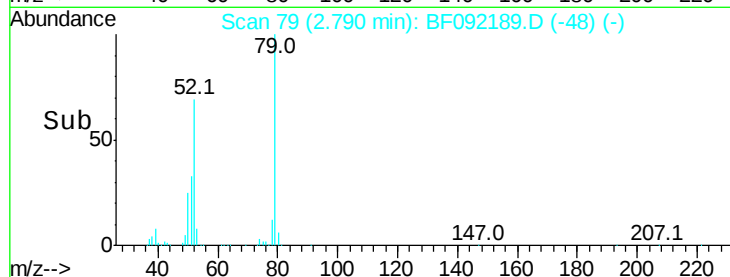
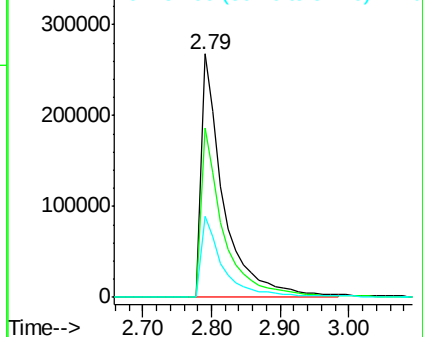
51 33.1 27.3 40.9



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: 39.47 ng

RT: 2.74 min Scan# 75

Delta R.T. 0.06 min

Lab File: BF092189.D

Acq: 10 Jan 2017 18:32

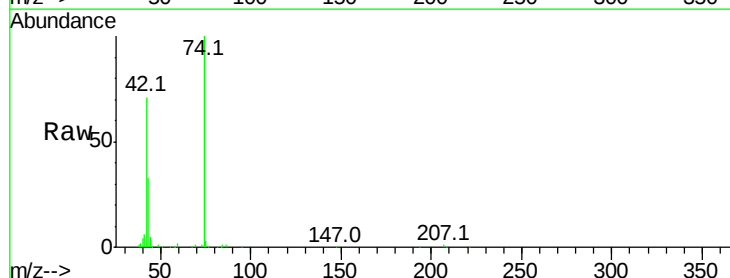
Tgt Ion: 42 Resp: 260343

Ion Ratio Lower Upper

42 100

74 141.5 117.0 175.4

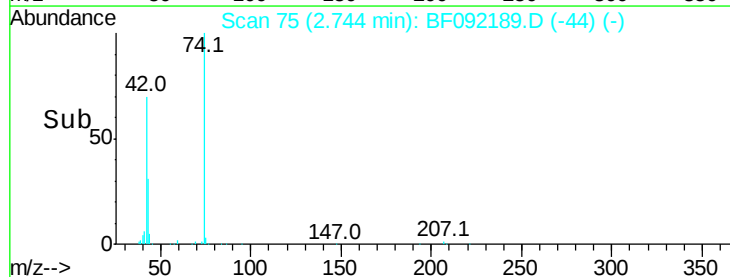
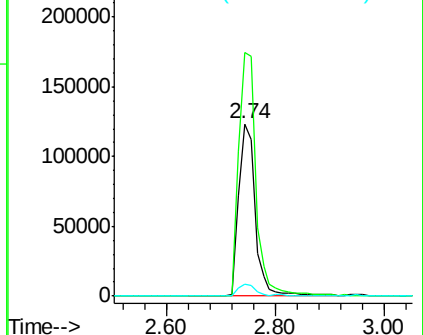
44 6.9 5.5 8.3

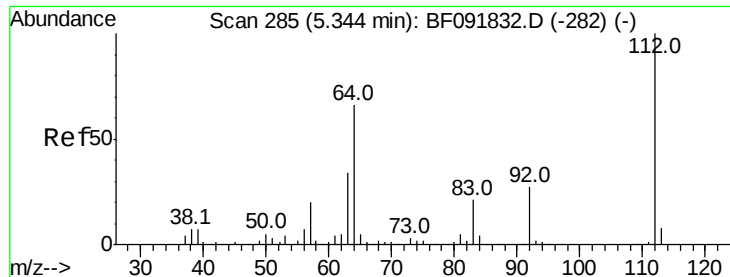


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 119.97 ng

RT: 5.25 min Scan# 294

Delta R.T. 0.01 min

Lab File: BF092189.D

Acq: 10 Jan 2017 18:32

Instrument :

BNA_F

ClientSampleId :

PB95858BS

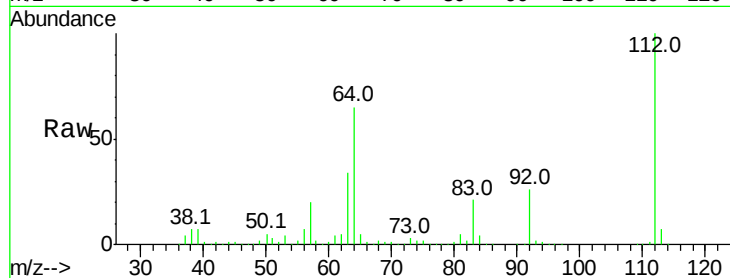
Tot Ion:112 Resp: 1221055

Ion Ratio Lower Upper

112 100

64 64.7 46.1 69.1

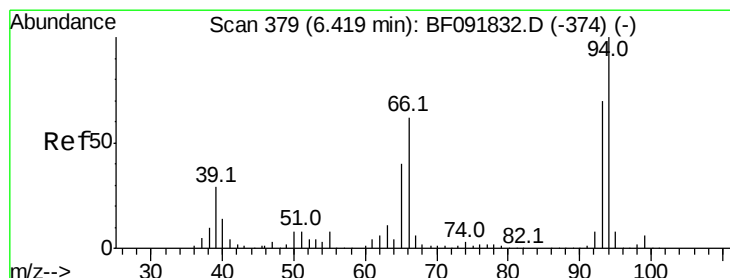
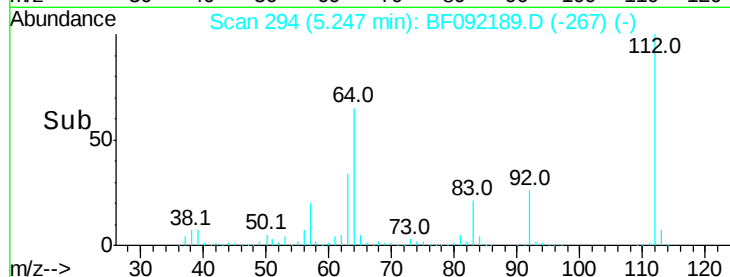
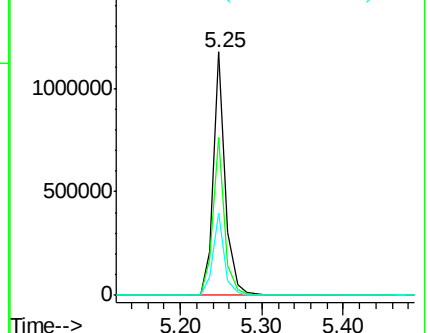
63 33.7 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 14.67 ng

RT: 6.30 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF092189.D

Acq: 10 Jan 2017 18:32

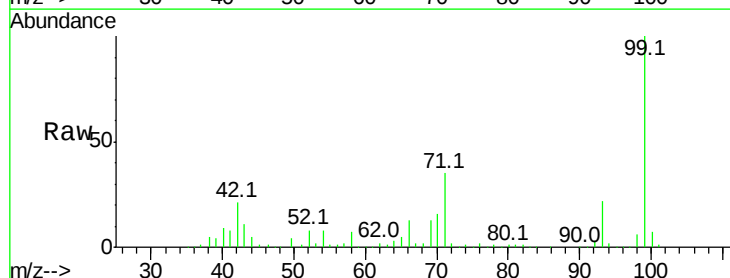
Tgt Ion: 93 Resp: 236785

Ion Ratio Lower Upper

93 100

66 61.0 76.2 114.2#

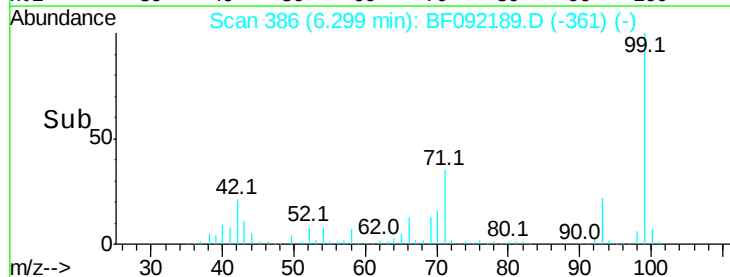
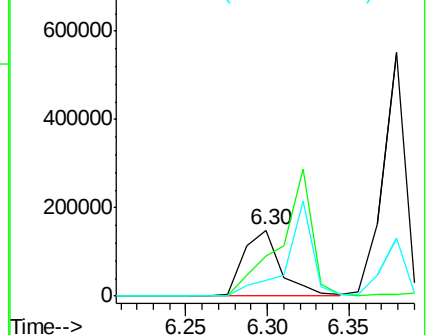
65 23.2 49.3 73.9#

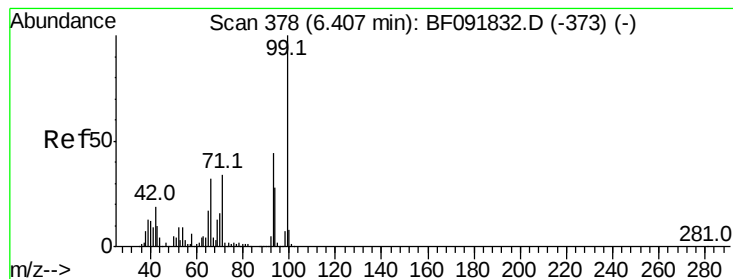


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 131.49 ng

RT: 6.31 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF092189.D

Acq: 10 Jan 2017 18:32

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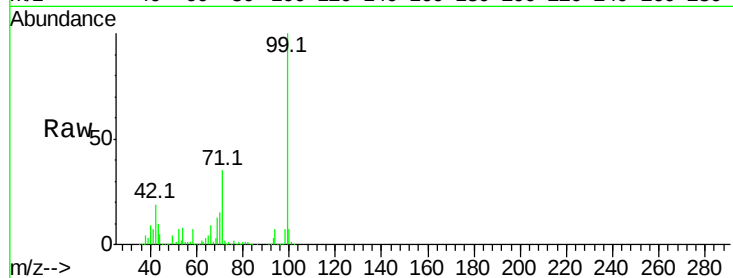
Tot Ion: 99 Resp: 1633835

Ion Ratio Lower Upper

99 100

42 19.3 15.6 23.4

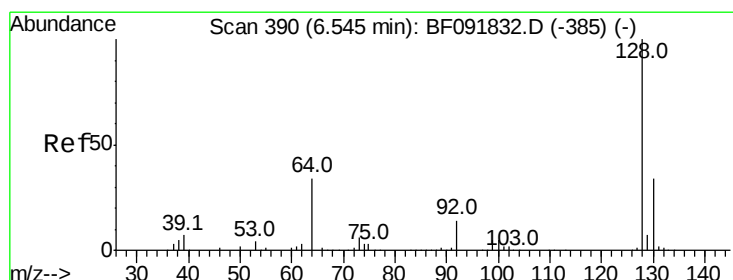
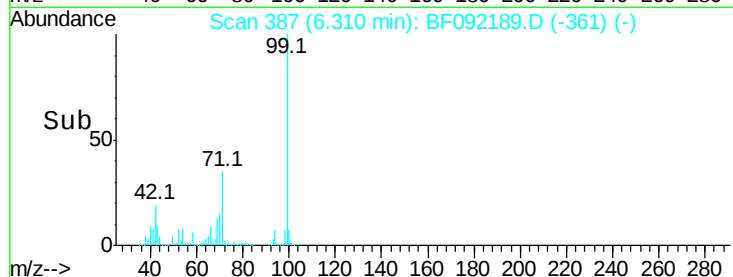
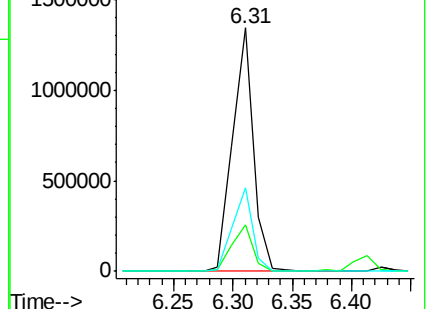
71 34.5 27.5 41.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.32 ng

RT: 6.42 min Scan# 397

Delta R.T. -0.01 min

Lab File: BF092189.D

Acq: 10 Jan 2017 18:32

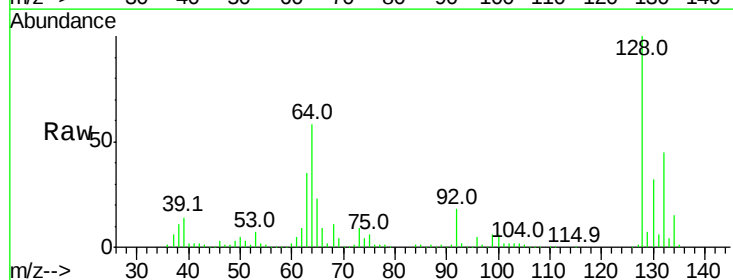
Tgt Ion:128 Resp: 489916

Ion Ratio Lower Upper

128 100

130 31.7 12.3 52.3

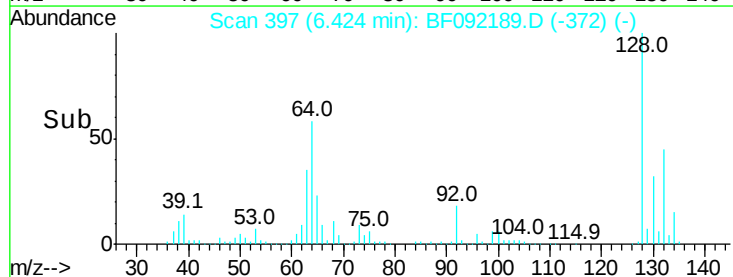
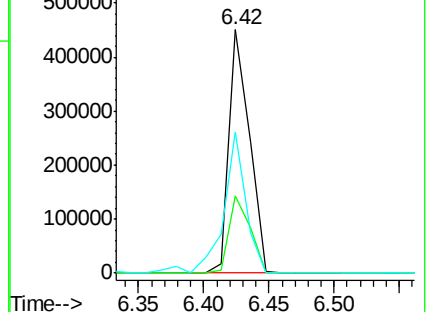
64 58.1 32.2 72.2

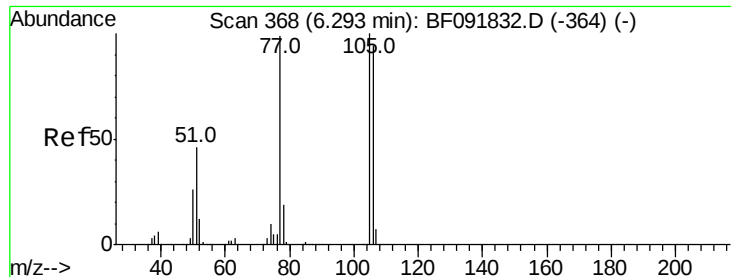


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 3.89 ng

RT: 6.17 min Scan# 375

Delta R.T. -0.01 min

Lab File: BF092189.D

Acq: 10 Jan 2017 18:32

Instrument :

BNA_F

ClientSampled :

PB95858BS

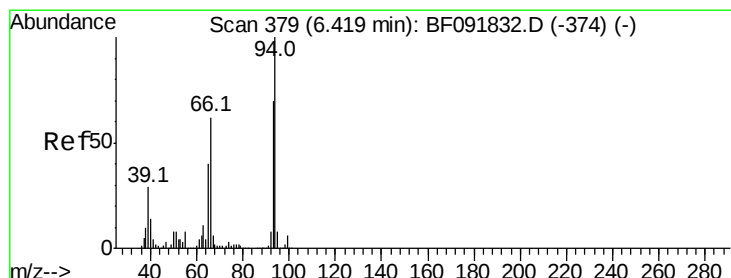
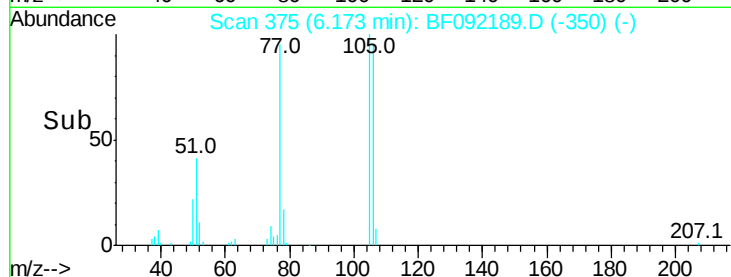
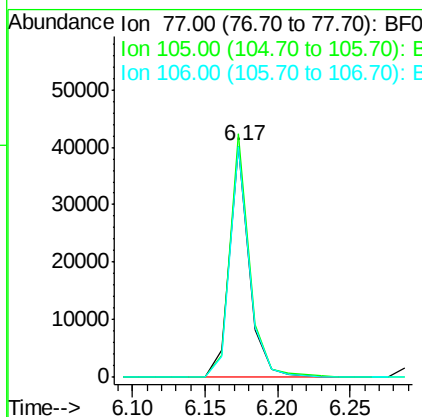
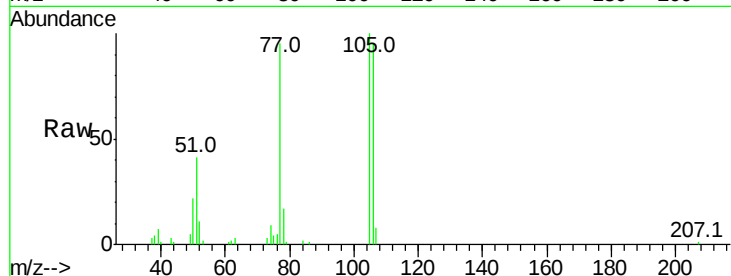
Tot Ion: 77 Resp: 38059

Ion Ratio Lower Upper

77 100

105 105.4 83.9 123.9

106 100.1 77.6 117.6



#10

Phenol

Concen: 44.80 ng

RT: 6.32 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF092189.D

Acq: 10 Jan 2017 18:32

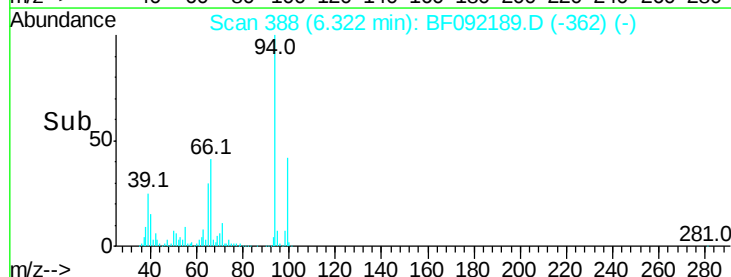
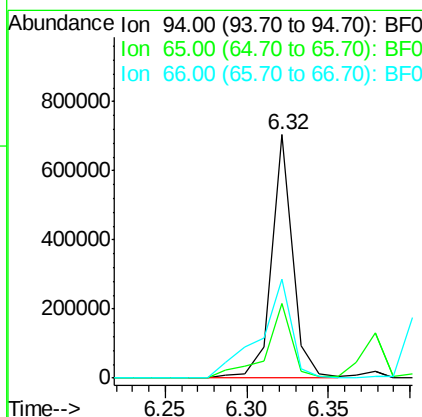
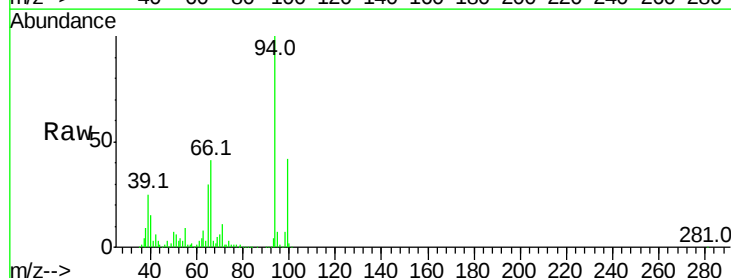
Tgt Ion: 94 Resp: 634354

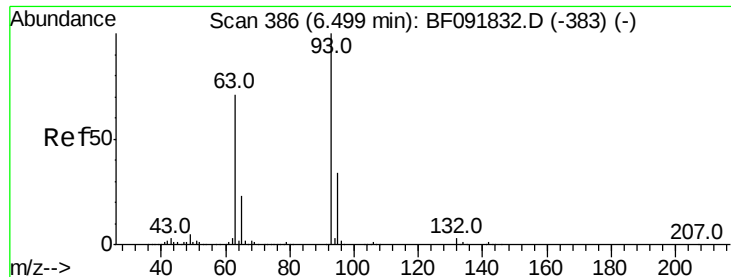
Ion Ratio Lower Upper

94 100

65 30.4 21.4 61.4

66 40.7 44.0 84.0#





#11

bis(2-Chloroethyl)ether

Concen: 45.35 ng

RT: 6.38 min Scan# 393

Delta R.T. -0.01 min

Lab File: BF092189.D

Acq: 10 Jan 2017 18:32

Instrument :

BNA_F

ClientSampleId :

PB95858BS

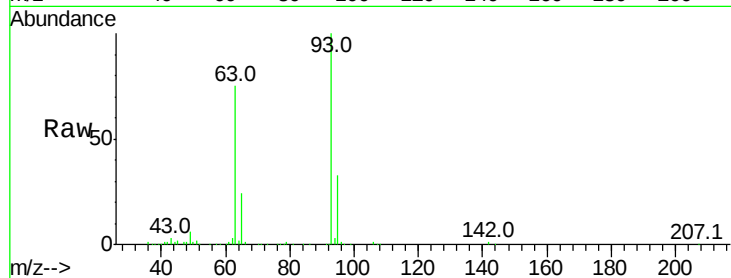
Tot Ion: 93 Resp: 510951

Ion Ratio Lower Upper

93 100

63 74.6 60.4 100.4

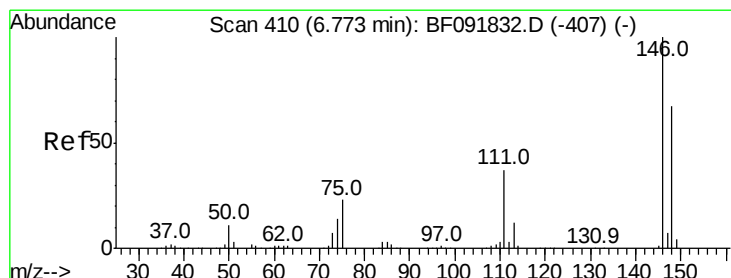
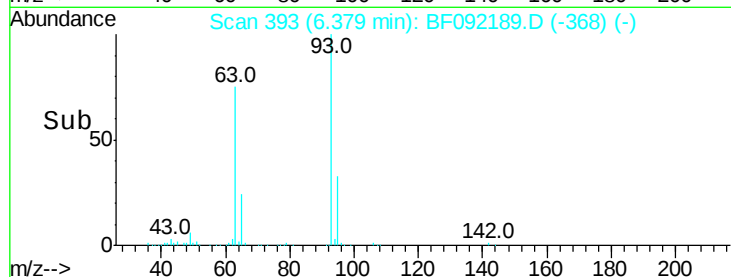
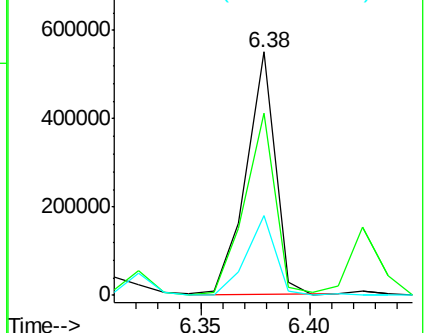
95 32.9 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 42.19 ng

RT: 6.57 min Scan# 410

Delta R.T. -0.01 min

Lab File: BF092189.D

Acq: 10 Jan 2017 18:32

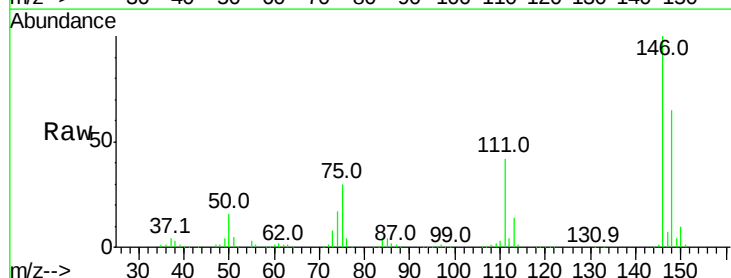
Tgt Ion: 146 Resp: 521407

Ion Ratio Lower Upper

146 100

148 65.3 53.4 80.0

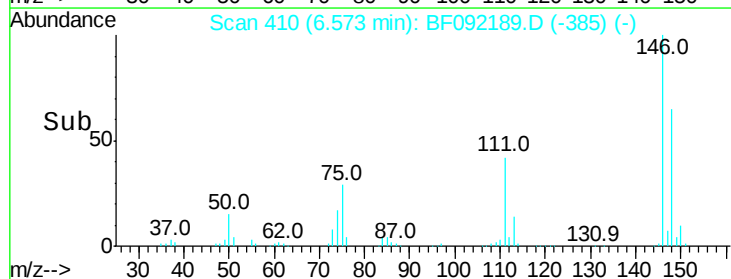
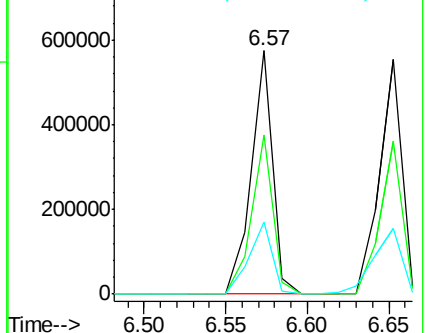
75 29.5 18.5 27.7#

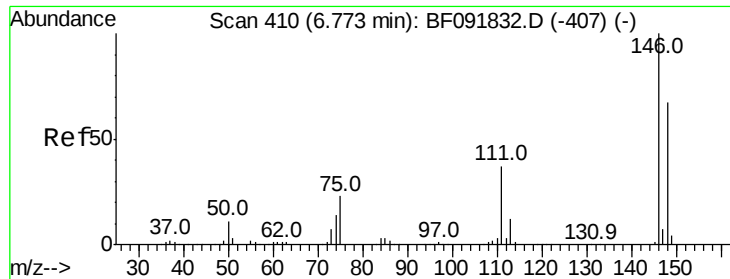


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

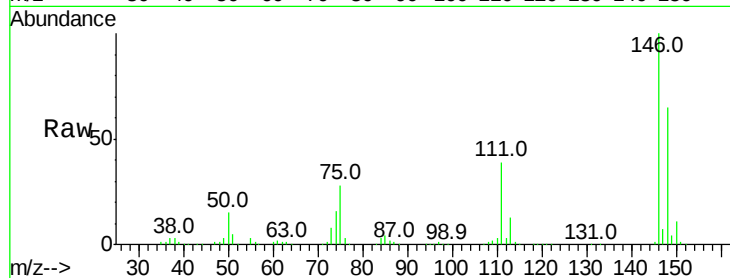




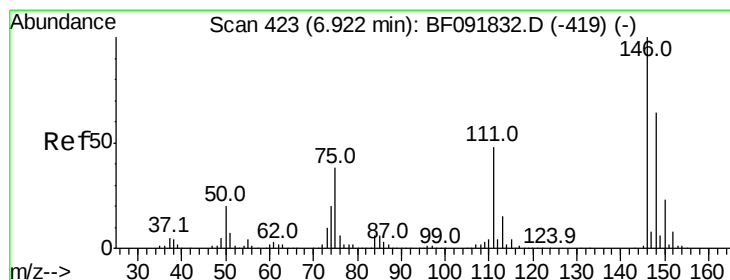
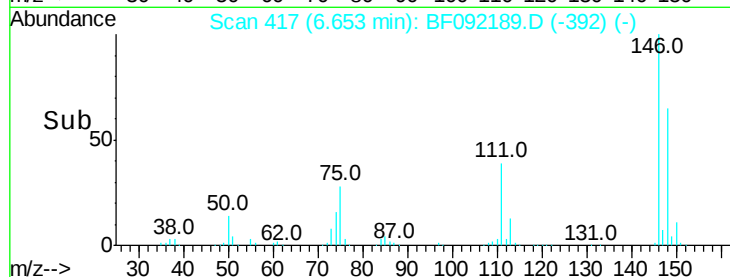
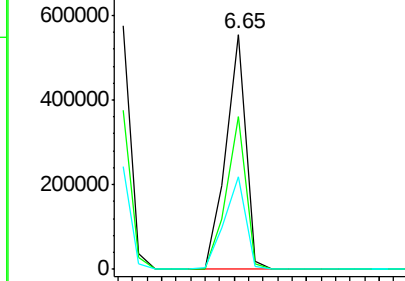
#13
 1,4-Dichlorobenzene
 Concen: 42.26 ng
 RT: 6.65 min Scan# 417
 Delta R.T. -0.01 min
 Lab File: BF092189.D
 Acq: 10 Jan 2017 18:32

Instrument :
 BNA_F
 ClientSampleId :
 PB95858BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.6	76.0
111	39.5	36.2	54.4

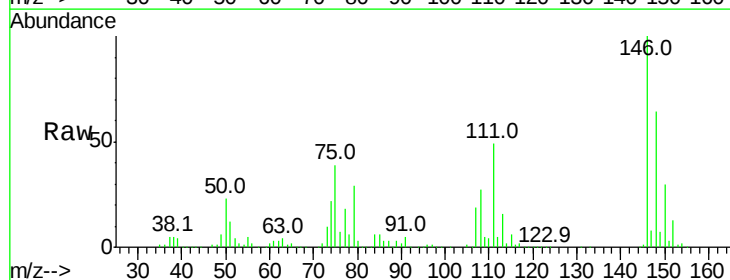


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

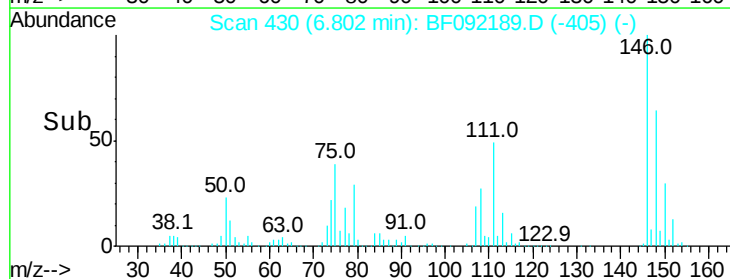
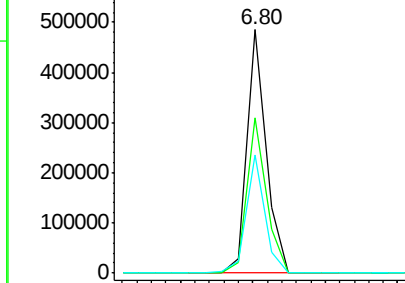


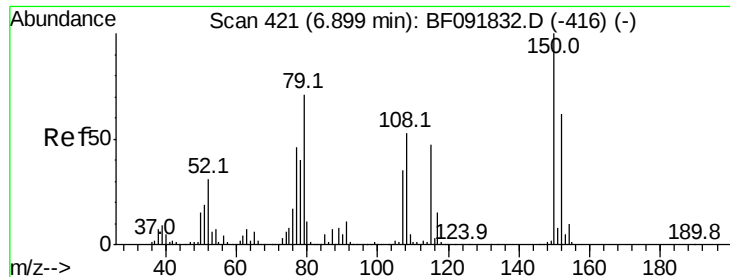
#14
 1,2-Dichlorobenzene
 Concen: 40.83 ng
 RT: 6.80 min Scan# 430
 Delta R.T. -0.01 min
 Lab File: BF092189.D
 Acq: 10 Jan 2017 18:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.2	78.2
111	48.5	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

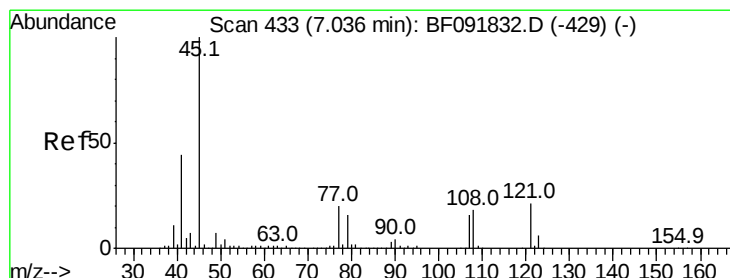
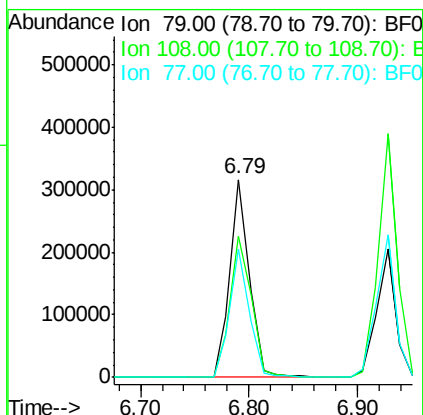
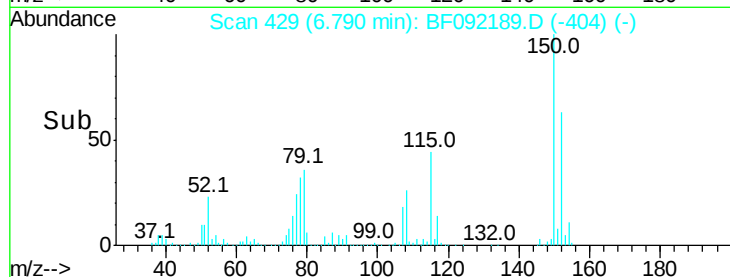
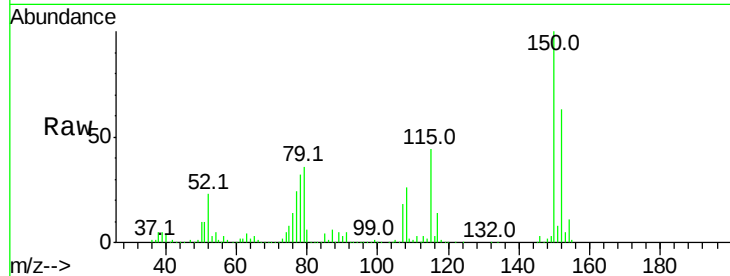




#15
Benzyl Alcohol
Concen: 41.01 ng
RT: 6.79 min Scan# 429
Delta R.T. -0.01 min
Lab File: BF092189.D
Acq: 10 Jan 2017 18:32

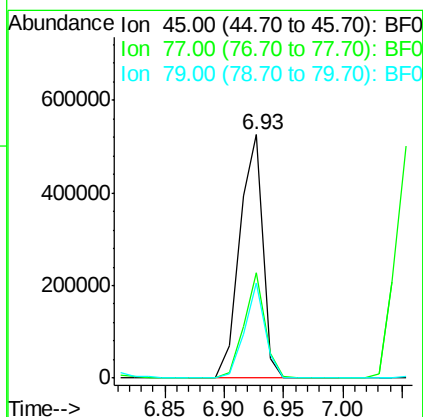
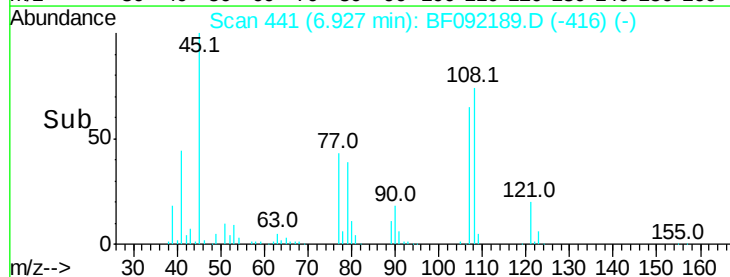
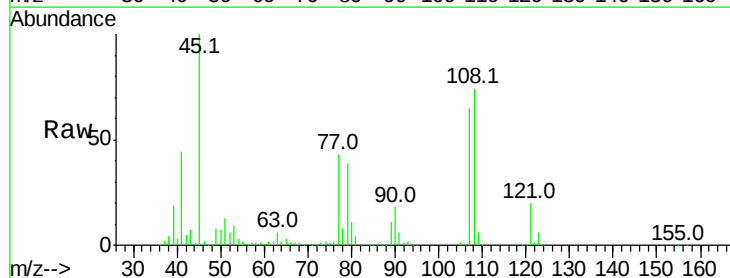
Instrument :
BNA_F
ClientSampleId :
PB95858BS

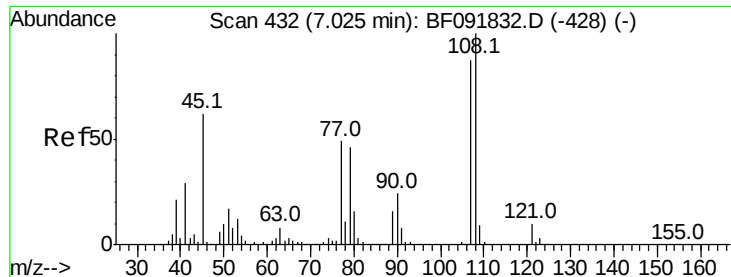
Tot Ion: 79 Resp: 395921
Ion Ratio Lower Upper
79 100
108 71.7 61.4 92.0
77 65.0 50.9 76.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 42.30 ng
RT: 6.93 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF092189.D
Acq: 10 Jan 2017 18:32

Tgt Ion: 45 Resp: 709774
Ion Ratio Lower Upper
45 100
77 43.2 0.0 34.6#
79 38.9 0.0 31.2#

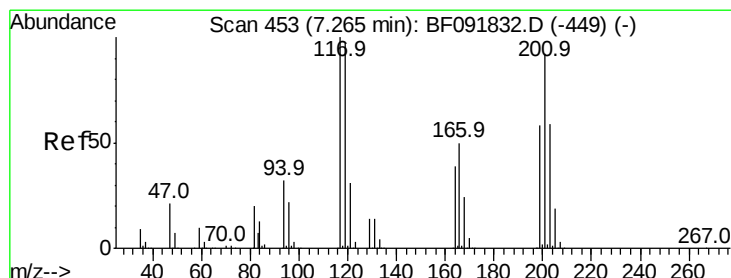
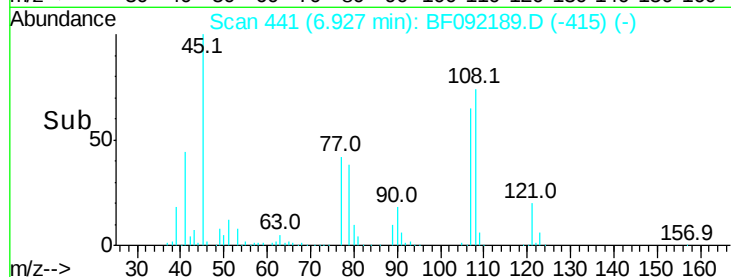
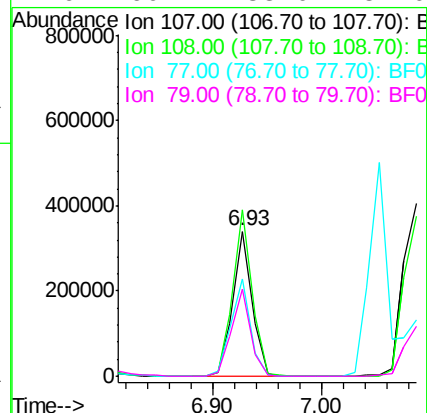
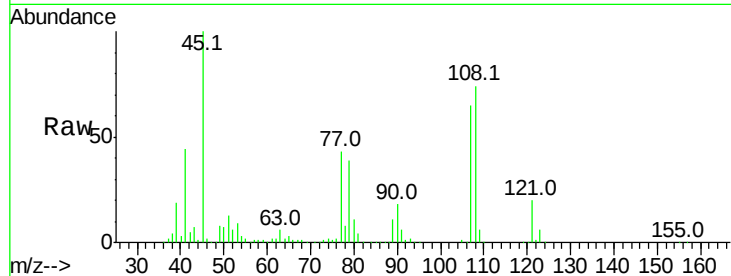




#17
2-Methylphenol
Concen: 44.42 ng
RT: 6.93 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF092189.D
Acq: 10 Jan 2017 18:32

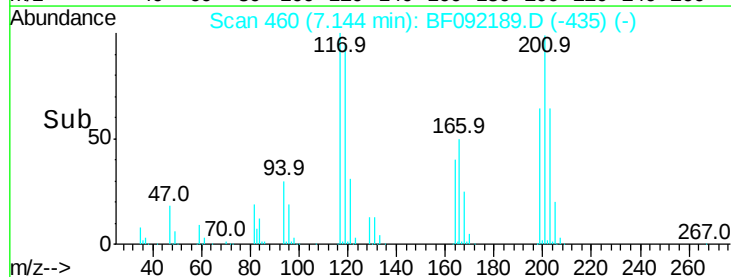
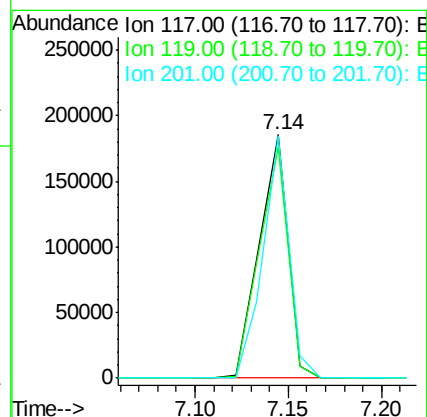
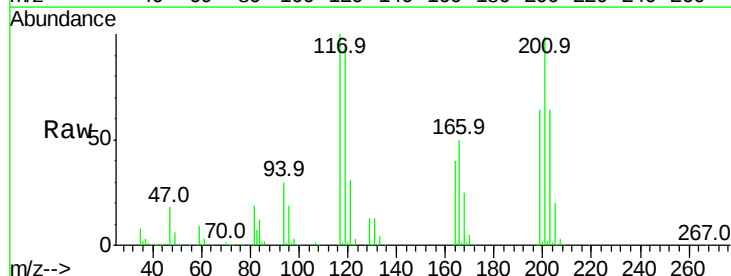
Instrument :
BNA_F
ClientSampleId :
PB95858BS

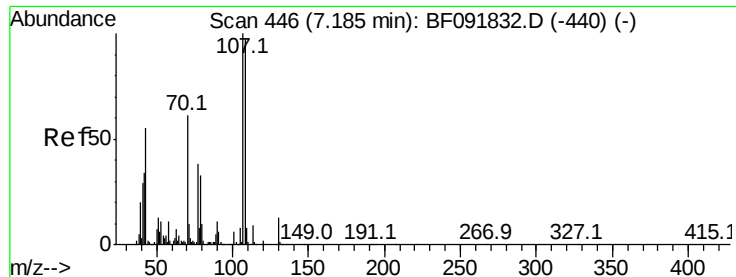
Tot Ion	Ratio	Lower	Upper
107	100		
108	114.3	93.0	139.6
77	66.6	39.8	59.8#
79	60.1	38.0	57.0#



#18
Hexachloroethane
Concen: 42.20 ng
RT: 7.14 min Scan# 460
Delta R.T. -0.01 min
Lab File: BF092189.D
Acq: 10 Jan 2017 18:32

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.9	78.1	117.1
201	99.4	78.6	117.8





#19

n-Nitroso-di-n-propylamine

Concen: 46.87 ng

RT: 7.06 min Scan# 453

Delta R.T. -0.01 min

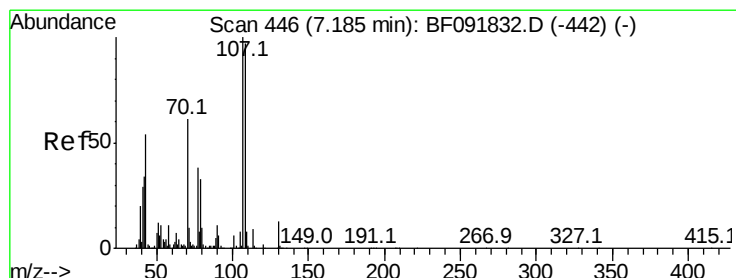
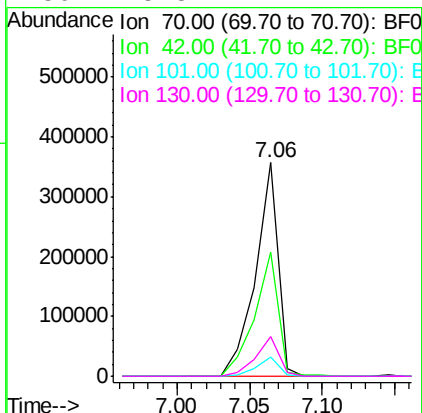
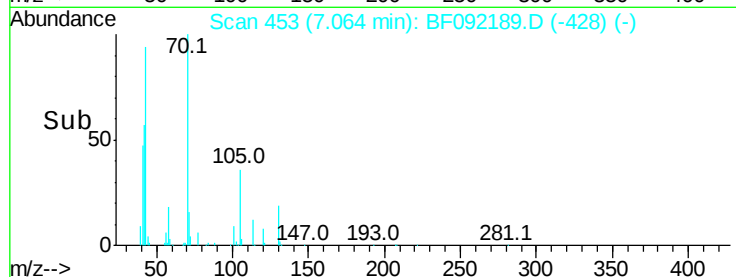
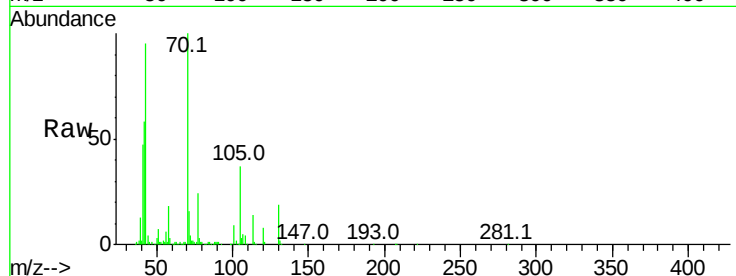
Lab File: BF092189.D

Acq: 10 Jan 2017 18:32

Instrument :
BNA_F
ClientSampleId :
PB95858BS

Tot Ion: 70 Resp: 387497

Ion	Ratio	Lower	Upper
70	100		
42	58.3	49.4	74.0
101	9.1	7.4	11.2
130	18.8	14.2	21.4



#20

3+4-Methylphenols

Concen: 53.02 ng

RT: 7.09 min Scan# 455

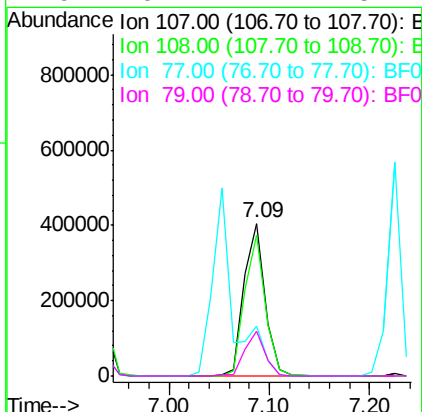
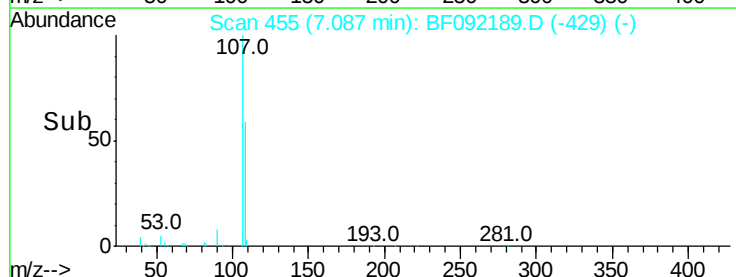
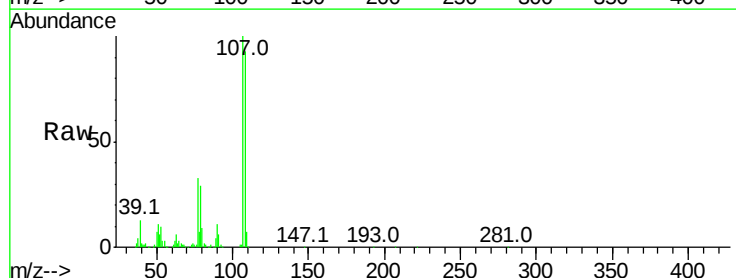
Delta R.T. 0.00 min

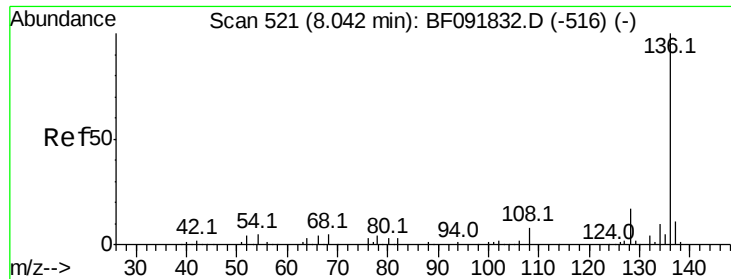
Lab File: BF092189.D

Acq: 10 Jan 2017 18:32

Tgt Ion: 107 Resp: 588817

Ion	Ratio	Lower	Upper
107	100		
108	92.6	73.0	113.0
77	32.5	71.3	111.3#
79	29.1	11.1	51.1

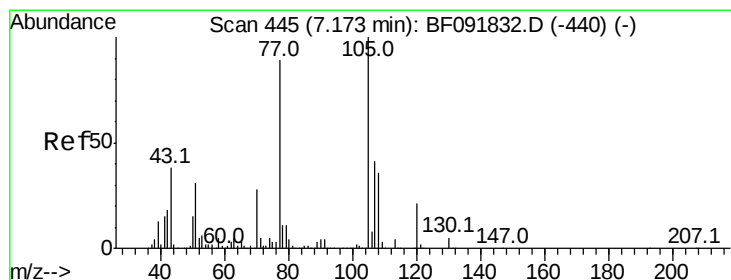
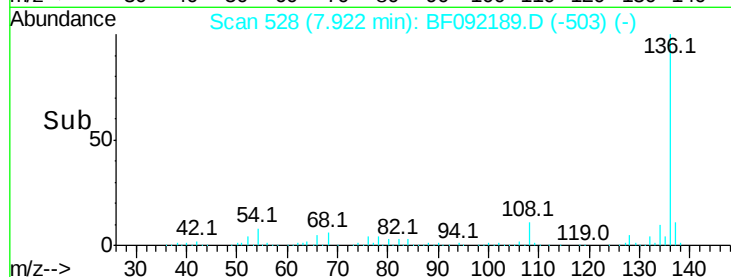
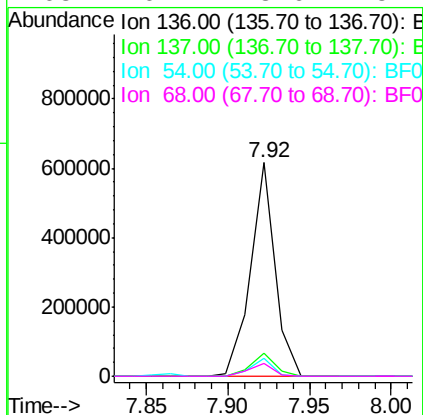
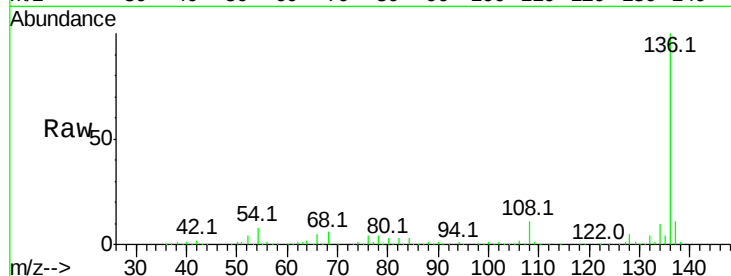




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.92 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF092189.D
Acq: 10 Jan 2017 18:32

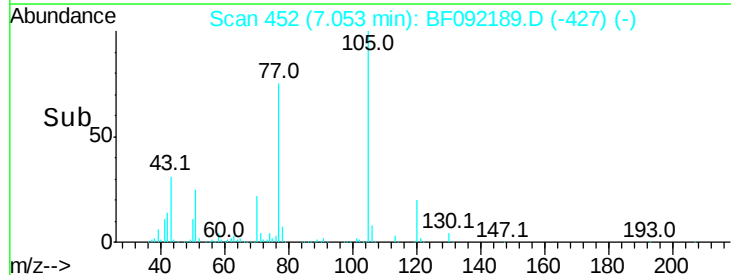
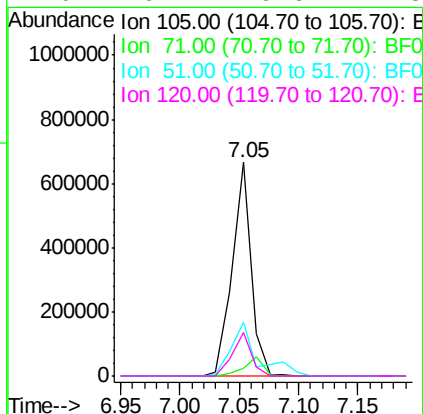
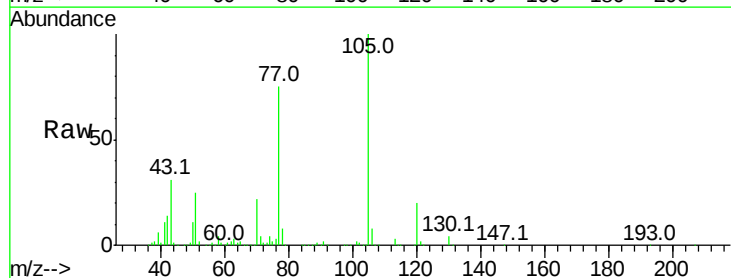
Instrument :
BNA_F
ClientSampleId :
PB95858BS

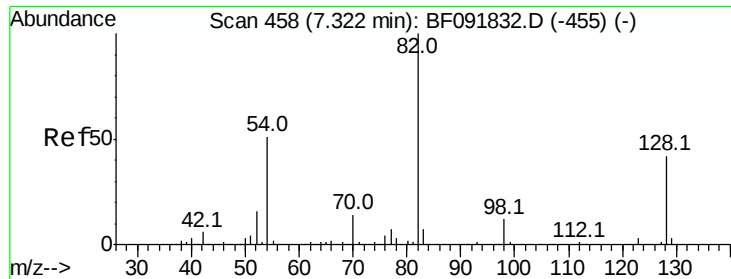
Tot Ion:	136	Resp:	642407
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	8.2	4.5	6.7#
68	6.1	3.6	5.4#



#22
Acetophenone
Concen: 46.79 ng
RT: 7.05 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF092189.D
Acq: 10 Jan 2017 18:32

Tgt Ion:	105	Resp:	741328
Ion	Ratio	Lower	Upper
105	100		
71	3.7	3.2	4.8
51	25.1	26.2	39.4#
120	20.4	16.6	24.8

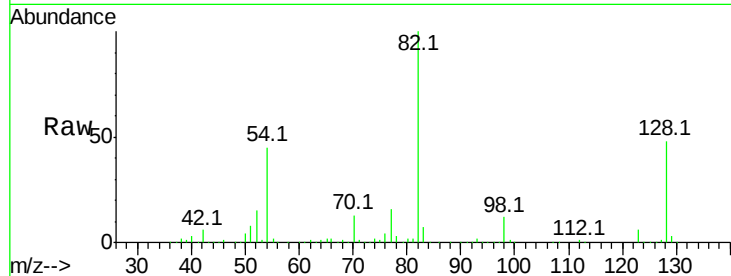




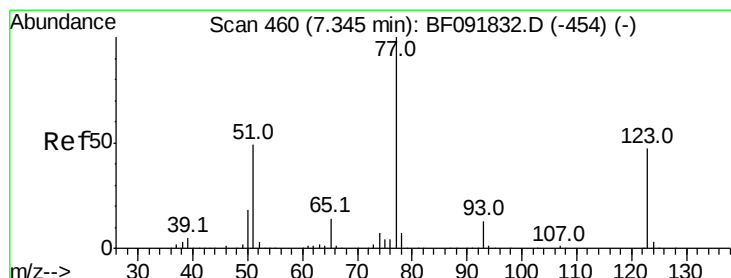
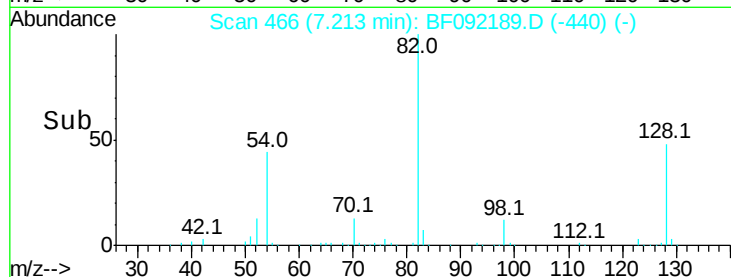
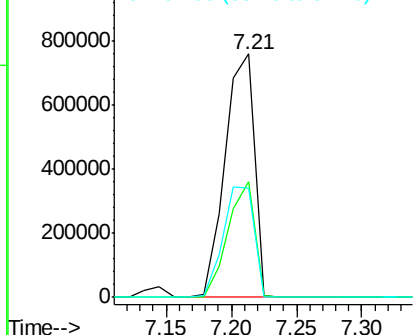
#23
Nitrobenzene-d5
Concen: 102.17 ng
RT: 7.21 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF092189.D
Acq: 10 Jan 2017 18:32

Instrument :
BNA_F
ClientSampleId :
PB95858BS

Tot Ion: 82 Resp: 1180379
Ion Ratio Lower Upper
82 100
128 47.5 34.6 52.0
54 45.0 39.5 59.3

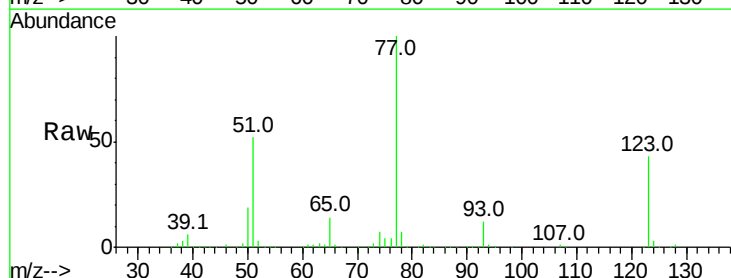


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

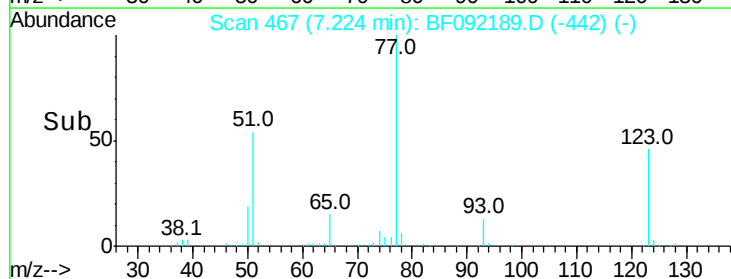
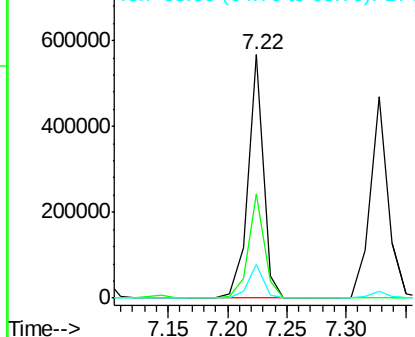


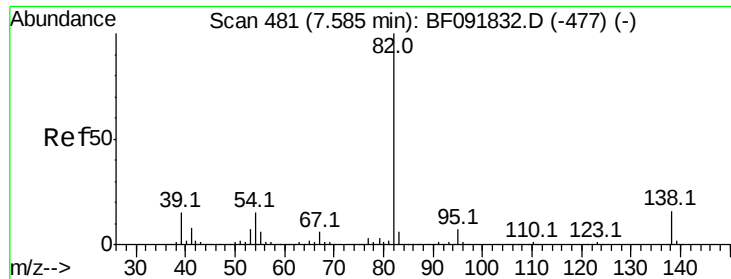
#24
Nitrobenzene
Concen: 42.00 ng
RT: 7.22 min Scan# 467
Delta R.T. -0.01 min
Lab File: BF092189.D
Acq: 10 Jan 2017 18:32

Tgt Ion: 77 Resp: 516744
Ion Ratio Lower Upper
77 100
123 42.8 33.0 49.4
65 13.9 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: 39.09 ng

RT: 7.48 min Scan# 489

Delta R.T. 0.00 min

Lab File: BF092189.D

Acq: 10 Jan 2017 18:32

Instrument :

BNA_F

ClientSampleId :

PB95858BS

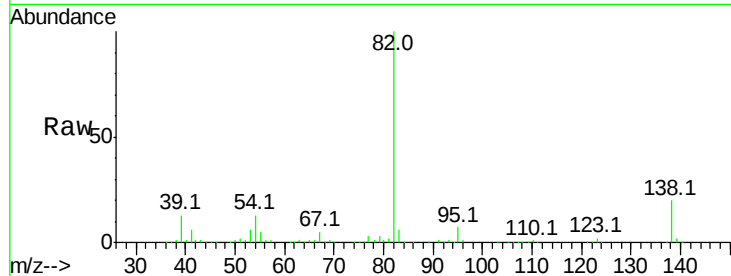
Tot Ion: 82 Resp: 833137

Ion Ratio Lower Upper

82 100

95 6.9 5.6 8.4

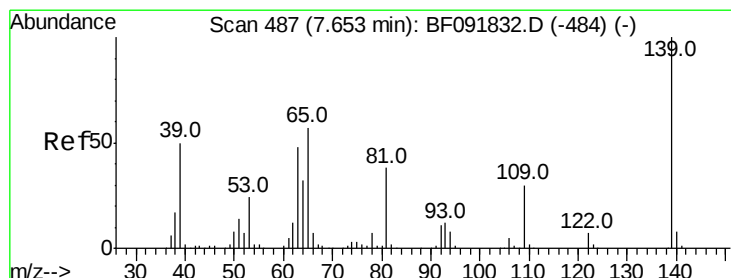
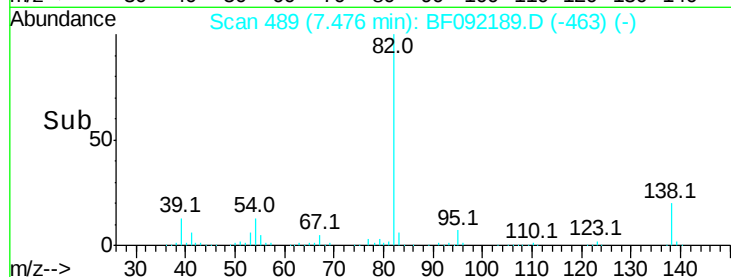
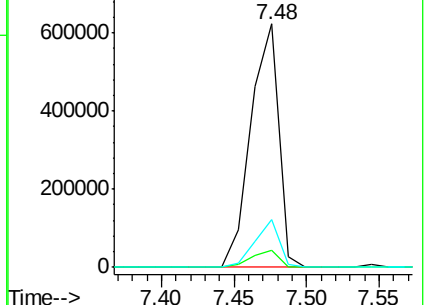
138 19.5 14.6 22.0



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: 43.99 ng

RT: 7.54 min Scan# 495

Delta R.T. -0.01 min

Lab File: BF092189.D

Acq: 10 Jan 2017 18:32

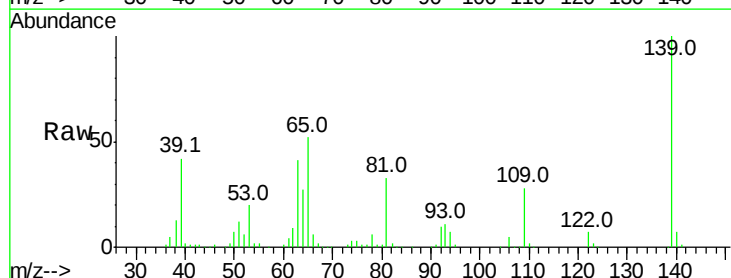
Tgt Ion: 139 Resp: 266925

Ion Ratio Lower Upper

139 100

109 27.7 23.3 34.9

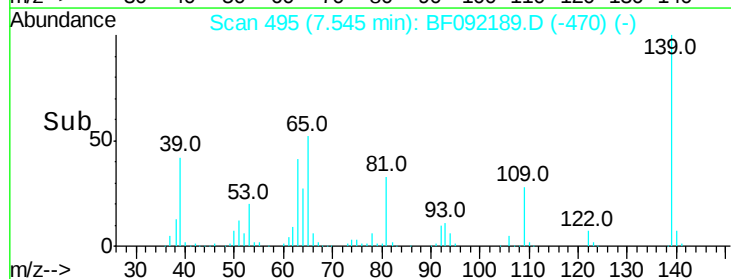
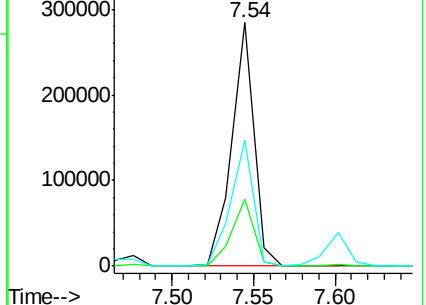
65 51.6 42.7 64.1

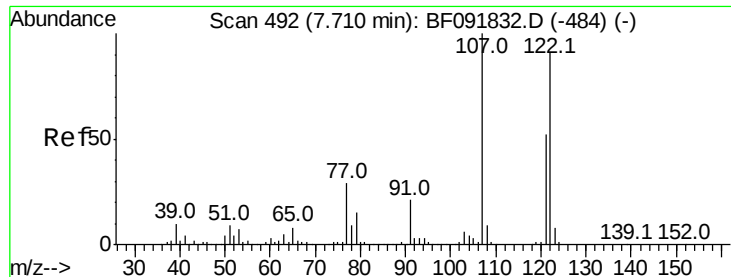


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

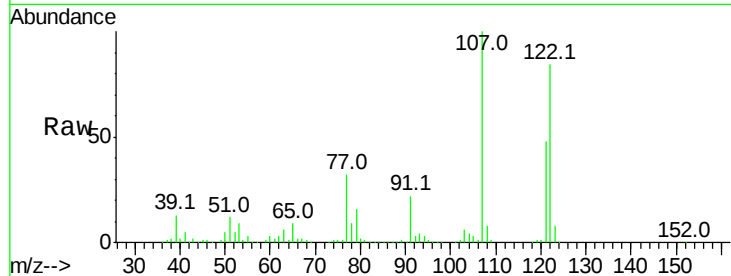




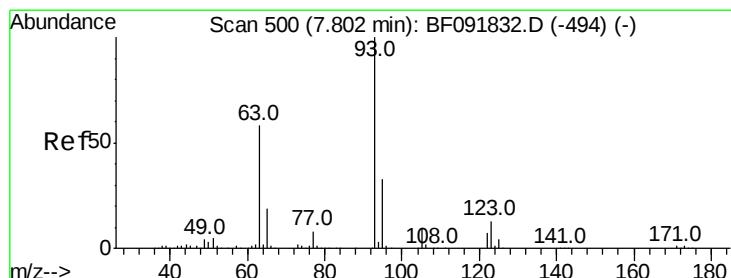
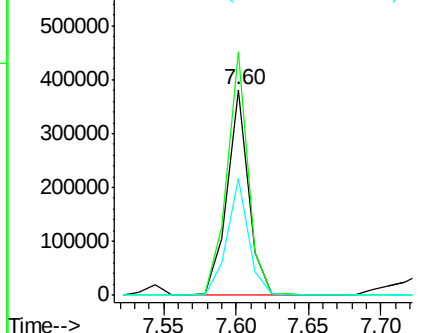
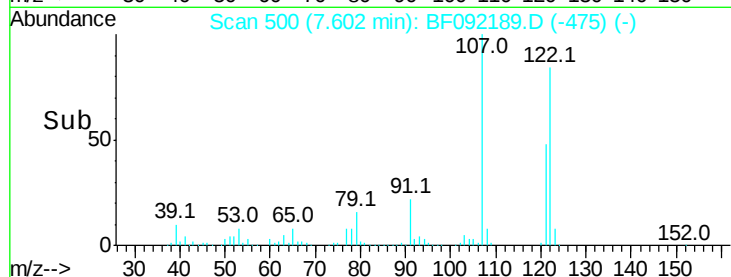
#27
 2,4-Dimethylphenol
 Concen: 39.19 ng
 RT: 7.60 min Scan# 500
 Delta R.T. -0.01 min
 Lab File: BF092189.D
 Acq: 10 Jan 2017 18:32

Instrument :
 BNA_F
 ClientSampleId :
 PB95858BS

Tot Ion:122 Resp: 394428
 Ion Ratio Lower Upper
 122 100
 107 118.5 94.1 141.1
 121 56.8 46.0 69.0

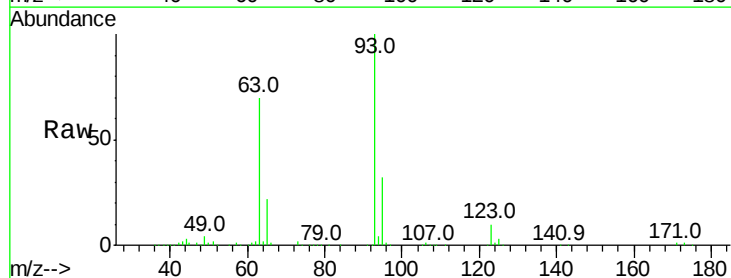


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

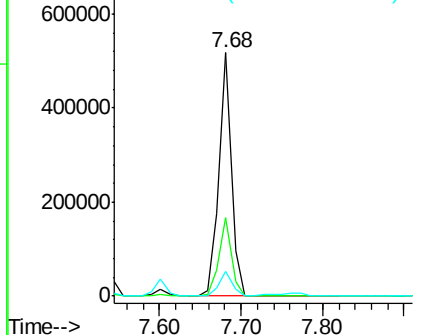
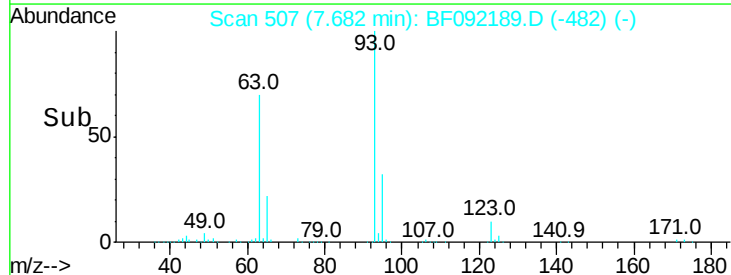


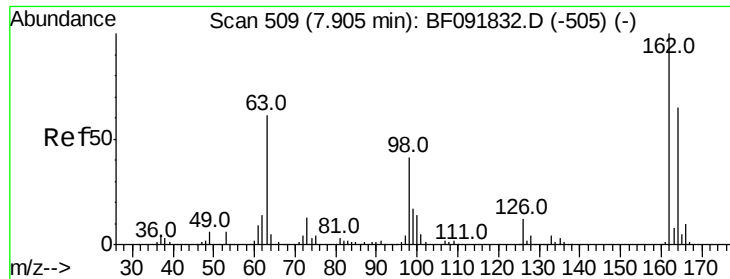
#28
 bis(2-Chloroethoxy)methane
 Concen: 42.85 ng
 RT: 7.68 min Scan# 507
 Delta R.T. -0.01 min
 Lab File: BF092189.D
 Acq: 10 Jan 2017 18:32

Tgt Ion: 93 Resp: 553843
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.5 39.7
 123 9.9 8.6 13.0



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

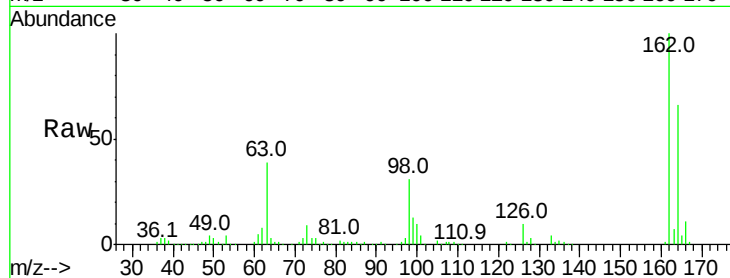




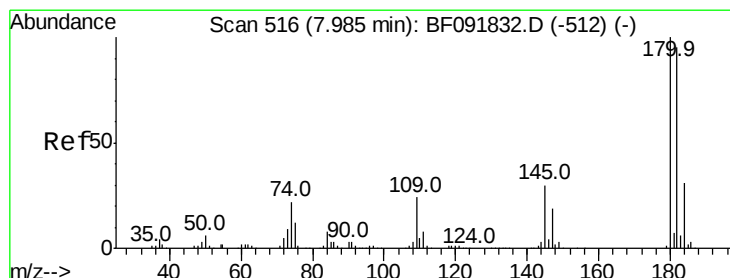
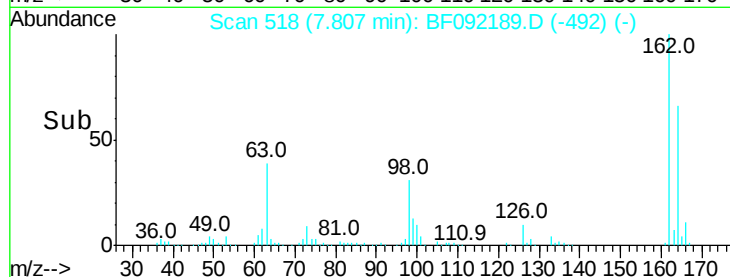
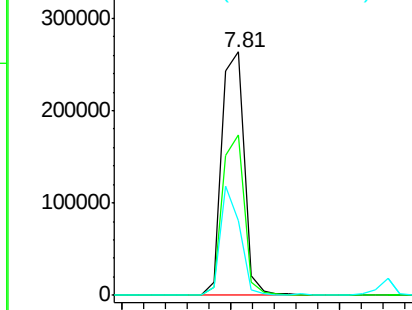
#29
2,4-Dichlorophenol
Concen: 44.32 ng
RT: 7.81 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF092189.D
Acq: 10 Jan 2017 18:32

Instrument :
BNA_F
ClientSampleId :
PB95858BS

Tot Ion:162 Resp: 377690
Ion Ratio Lower Upper
162 100
164 65.9 46.8 86.8
98 30.6 9.1 49.1

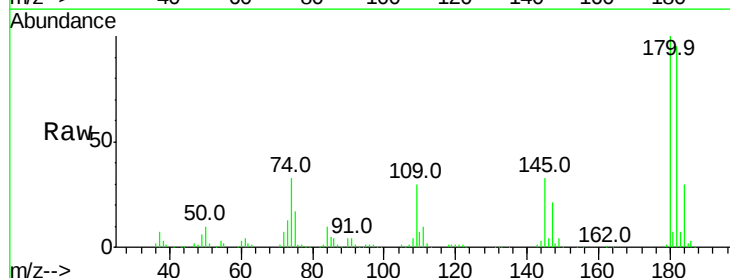


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

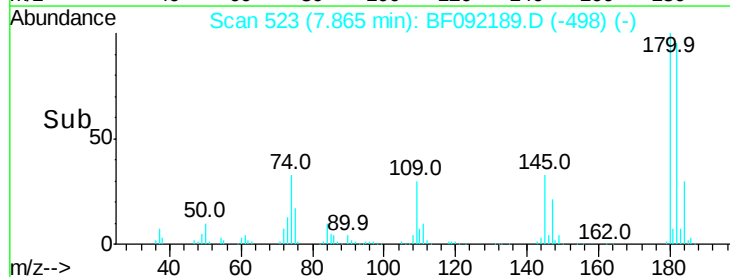
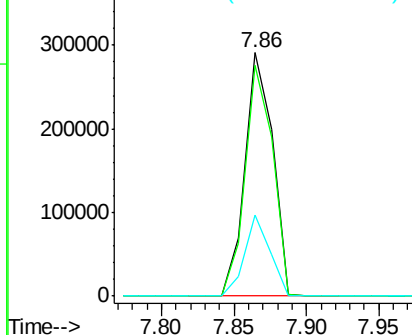


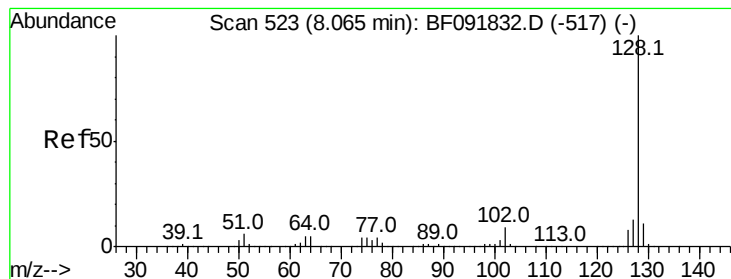
#30
1,2,4-Trichlorobenzene
Concen: 41.45 ng
RT: 7.86 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF092189.D
Acq: 10 Jan 2017 18:32

Tgt Ion:180 Resp: 387082
Ion Ratio Lower Upper
180 100
182 94.9 78.2 117.4
145 33.3 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: 43.04 ng

RT: 7.94 min Scan# 530

Delta R.T. -0.01 min

Lab File: BF092189.D

Acq: 10 Jan 2017 18:32

Instrument :

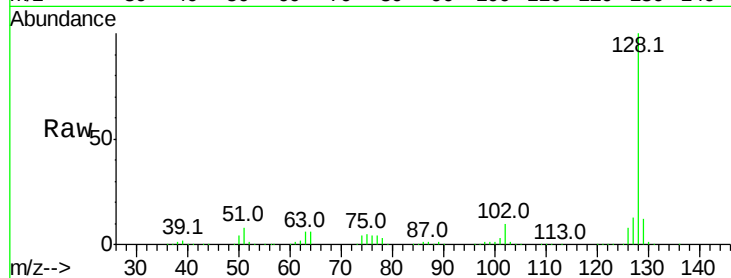
BNA_F

ClientSampleId :

PB95858BS

Tot Ion:128 Resp: 1265420

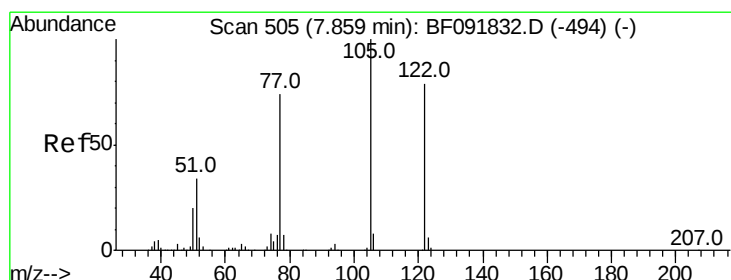
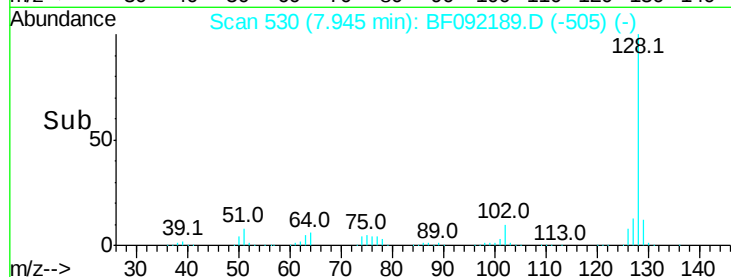
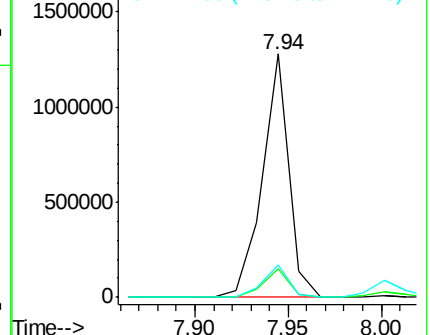
Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.5	14.3
127	13.3	10.8	16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 34.12 ng

RT: 7.77 min Scan# 515

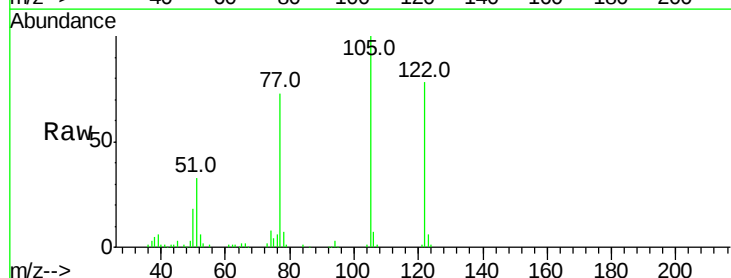
Delta R.T. 0.02 min

Lab File: BF092189.D

Acq: 10 Jan 2017 18:32

Tgt Ion:122 Resp: 254698

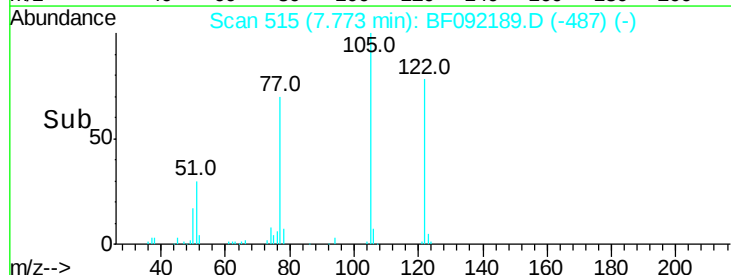
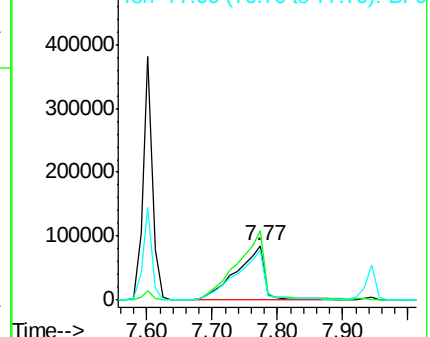
Ion	Ratio	Lower	Upper
122	100		
105	127.6	107.2	147.2
77	93.5	74.5	114.5

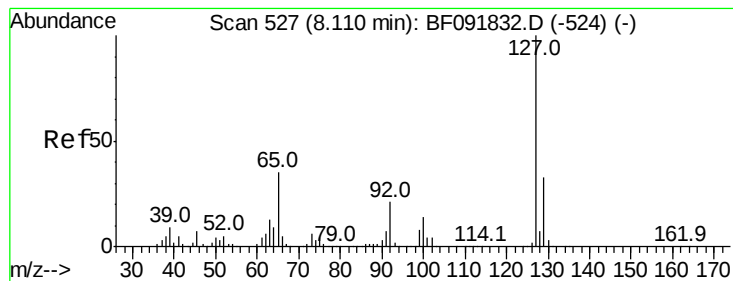


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 9.30 ng

RT: 8.00 min Scan# 535

Delta R.T. -0.01 min

Lab File: BF092189.D

Acq: 10 Jan 2017 18:32

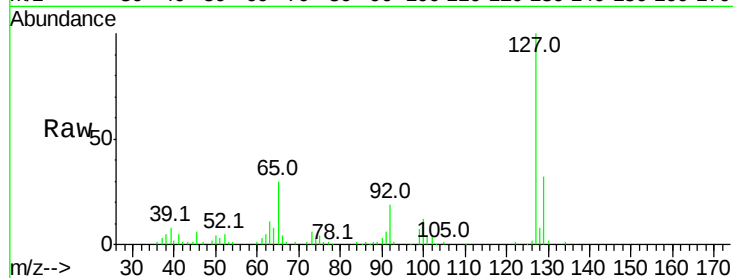
Instrument :

BNA_F

ClientSampleId :

PB95858BS

Tot Ion:	127	Resp:	123273
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.3	39.5
65	30.0	25.8	38.8
92	19.1	16.1	24.1

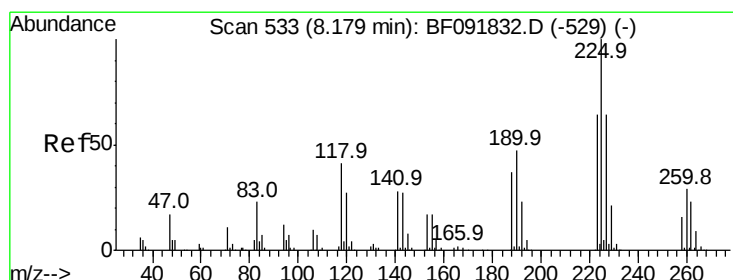
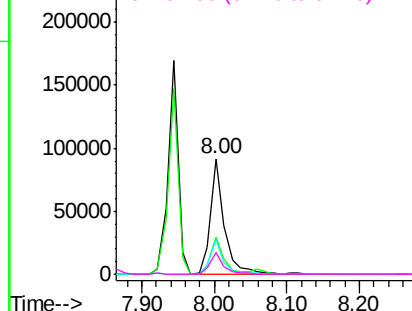
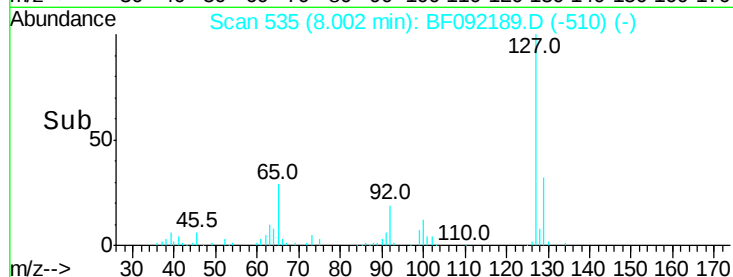


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 43.48 ng

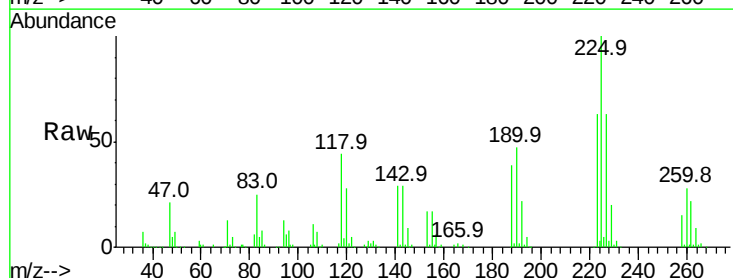
RT: 8.06 min Scan# 540

Delta R.T. -0.02 min

Lab File: BF092189.D

Acq: 10 Jan 2017 18:32

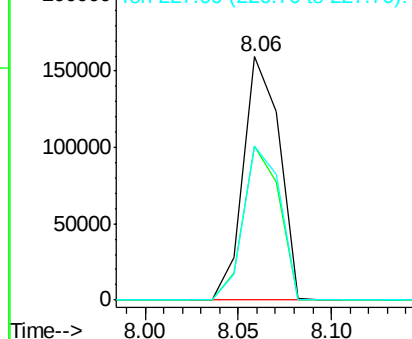
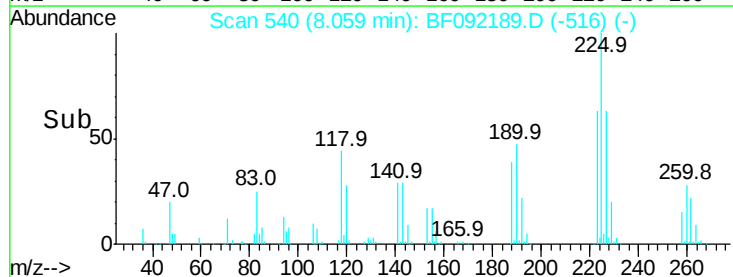
Tgt Ion:	225	Resp:	214322
Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.0	76.6
227	63.1	50.6	76.0

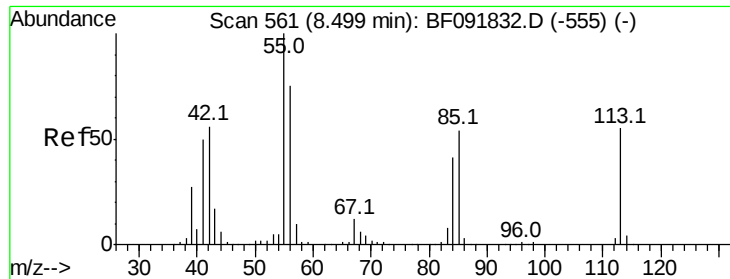


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 47.11 ng/ml

RT: 8.39 min Scan# 569

Delta R.T. 0.00 min

Lab File: BF092189.D

Acq: 10 Jan 2017 18:32

Instrument :

BNA_F

ClientSampleID :

PB95858BS

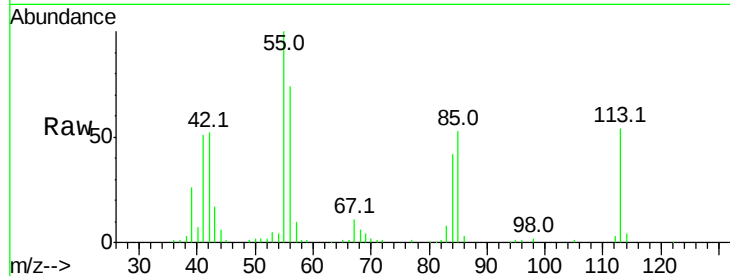
Tot Ion:113 Resp: 131931

Ion Ratio Lower Upper

113 100

55 183.5 119.2 159.2#

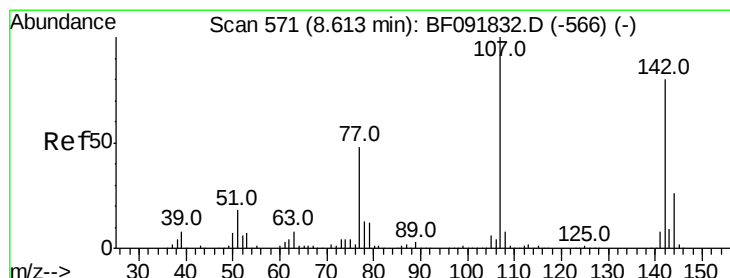
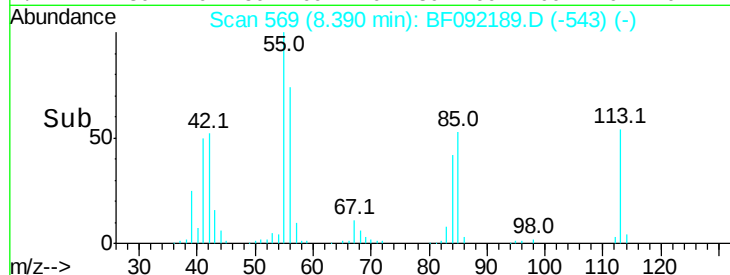
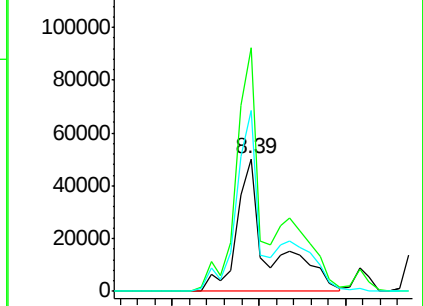
56 136.5 83.8 123.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 42.50 ng/ml

RT: 8.52 min Scan# 580

Delta R.T. 0.01 min

Lab File: BF092189.D

Acq: 10 Jan 2017 18:32

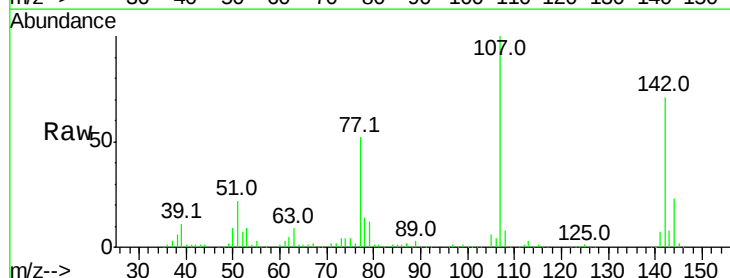
Tgt Ion:107 Resp: 416810

Ion Ratio Lower Upper

107 100

144 22.8 19.3 28.9

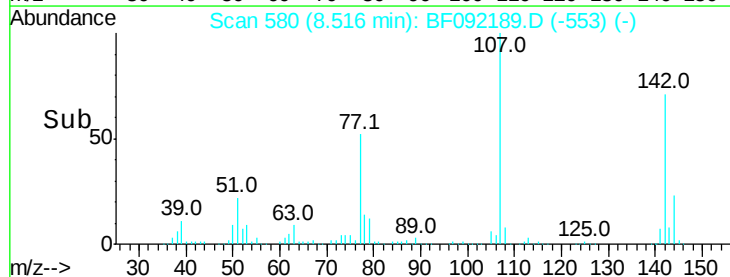
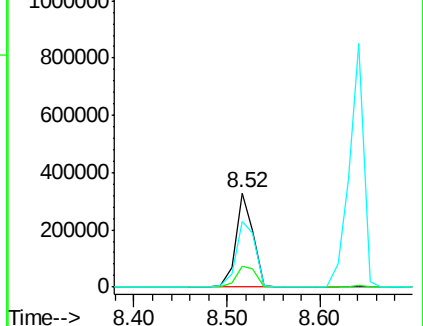
142 70.6 59.0 88.6

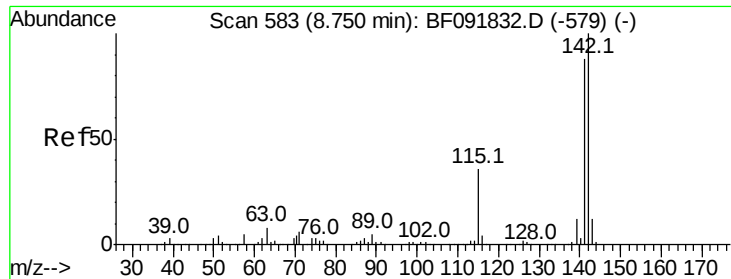


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

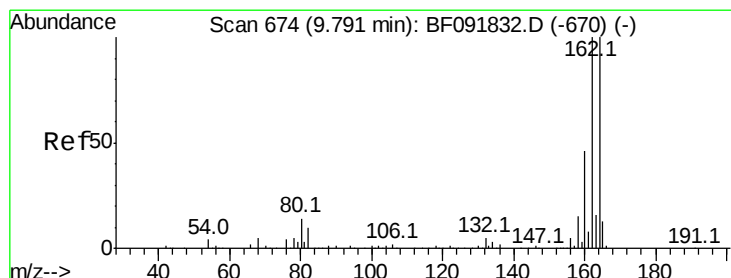
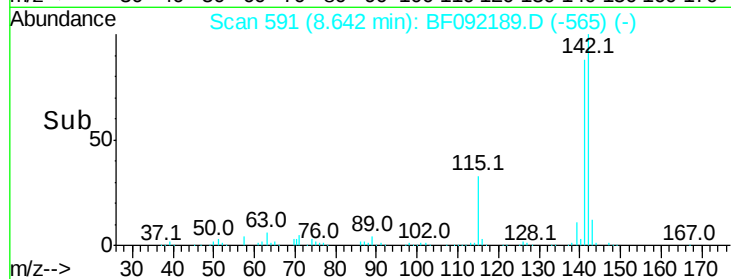
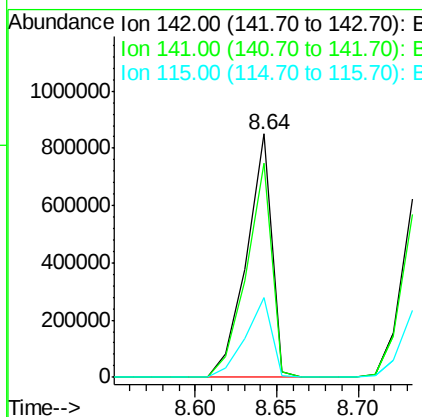
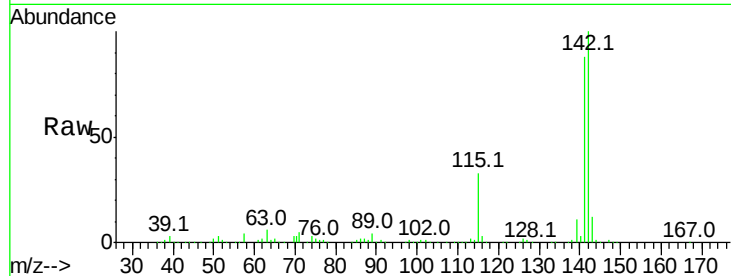




#37
2-Methylnaphthalene
Concen: 56.65 ng
RT: 8.64 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF092189.D
Acq: 10 Jan 2017 18:32

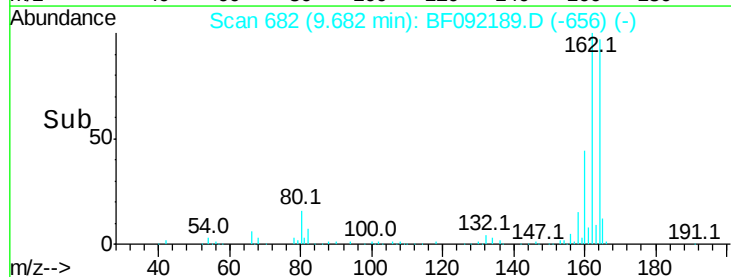
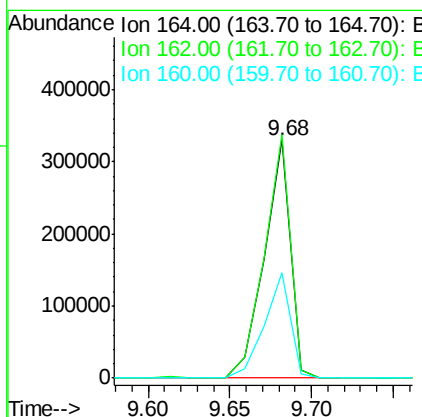
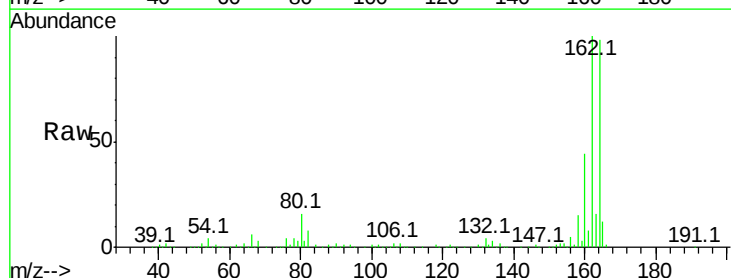
Instrument :
BNA_F
ClientSampleId :
PB95858BS

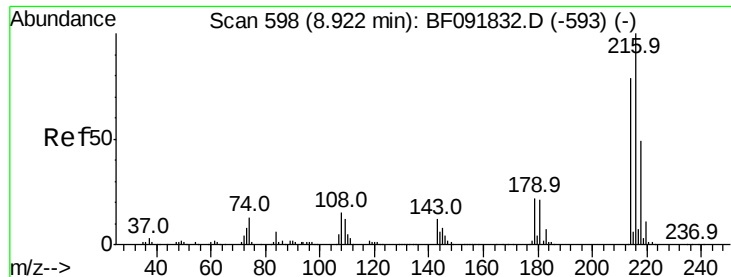
Tot Ion:142 Resp: 915625
Ion Ratio Lower Upper
142 100
141 88.0 71.0 106.6
115 32.9 28.3 42.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.68 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF092189.D
Acq: 10 Jan 2017 18:32

Tgt Ion:164 Resp: 366221
Ion Ratio Lower Upper
164 100
162 102.3 80.2 120.2
160 44.5 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.44 ng

RT: 8.81 min Scan# 606

Delta R.T. 0.00 min

Lab File: BF092189.D

Acq: 10 Jan 2017 18:32

Instrument :

BNA_F

ClientSampleId :

PB95858BS

Tot Ion:216 Resp: 392656

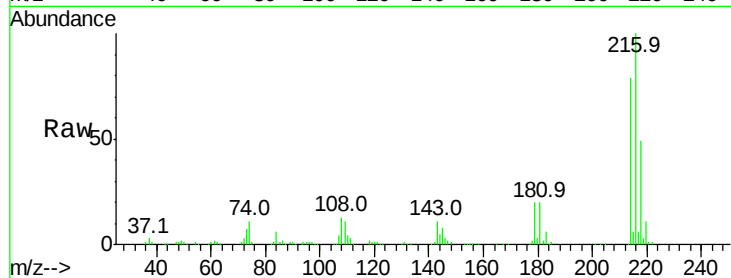
Ion Ratio Lower Upper

216 100

214 79.7 63.4 95.0

179 22.1 17.4 26.2

108 20.8 15.6 23.4

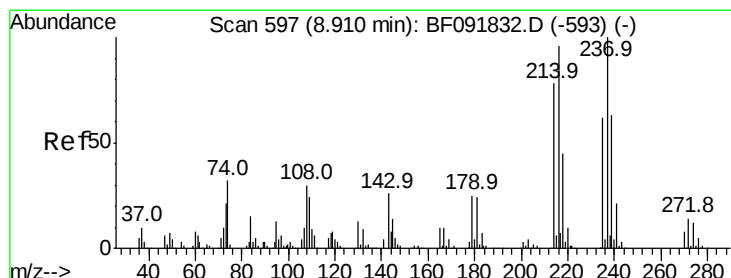
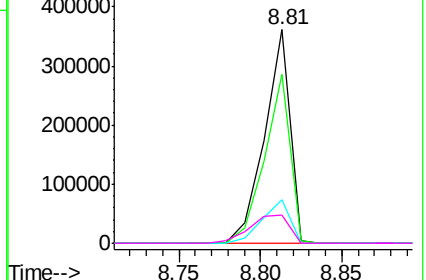
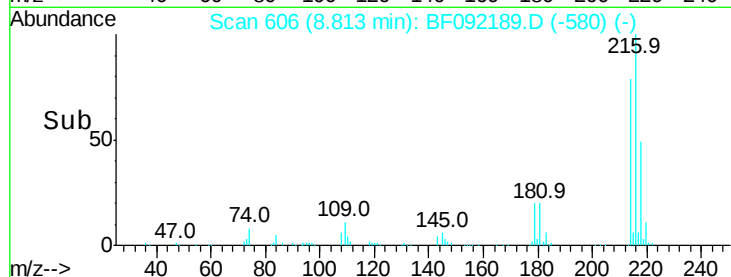


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 66.77 ng

RT: 8.79 min Scan# 604

Delta R.T. -0.01 min

Lab File: BF092189.D

Acq: 10 Jan 2017 18:32

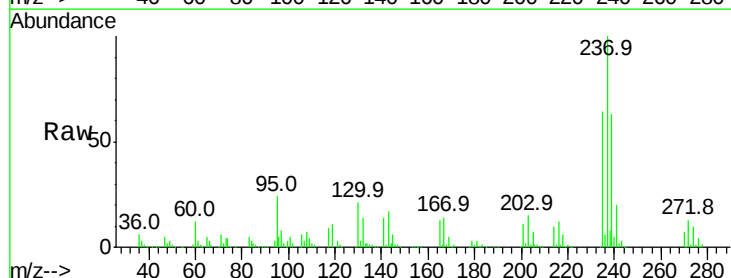
Tgt Ion:237 Resp: 272273

Ion Ratio Lower Upper

237 100

235 63.5 41.2 81.2

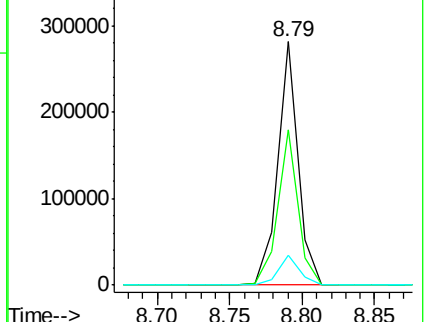
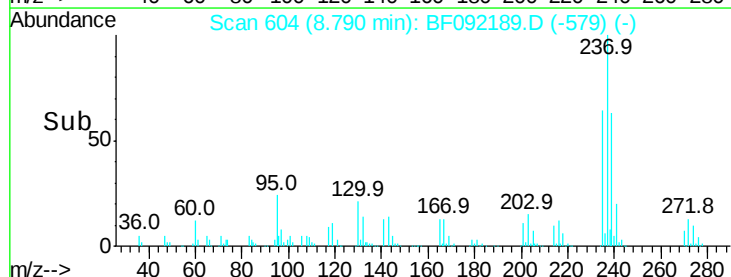
272 12.5 0.0 35.4

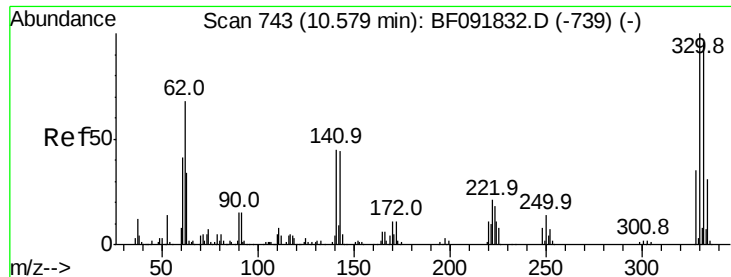


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

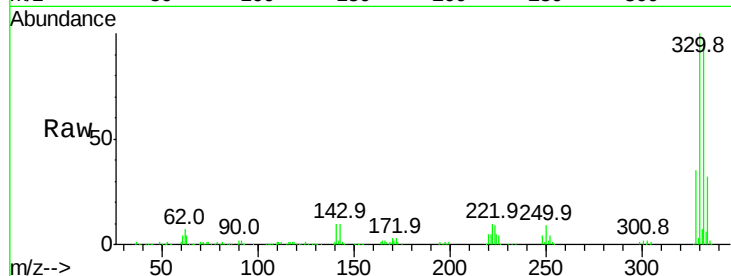




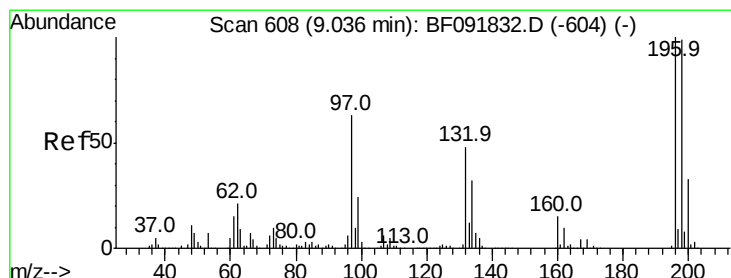
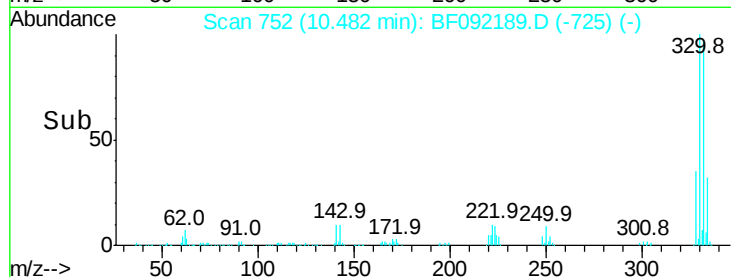
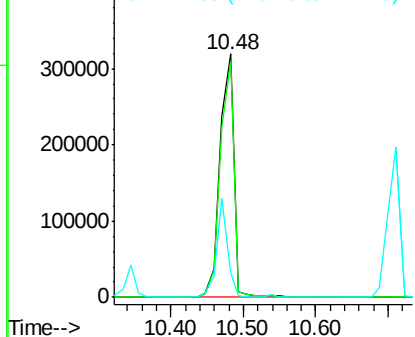
#41
 2,4,6-Tribromophenol
 Concen: 140.64 ng
 RT: 10.48 min Scan# 752
 Delta R.T. 0.01 min
 Lab File: BF092189.D
 Acq: 10 Jan 2017 18:32

Instrument :
 BNA_F
 ClientSampleId :
 PB95858BS

Tot Ion:330 Resp: 426242
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.4 116.2
 141 32.0 34.1 51.1#

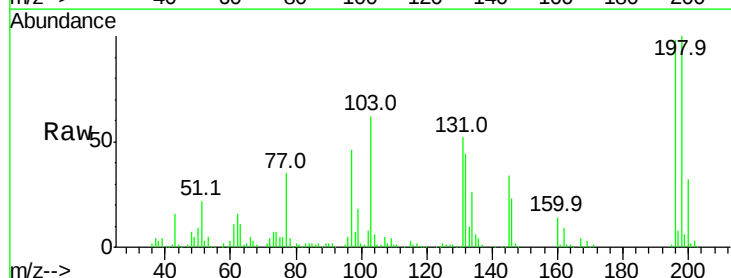


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

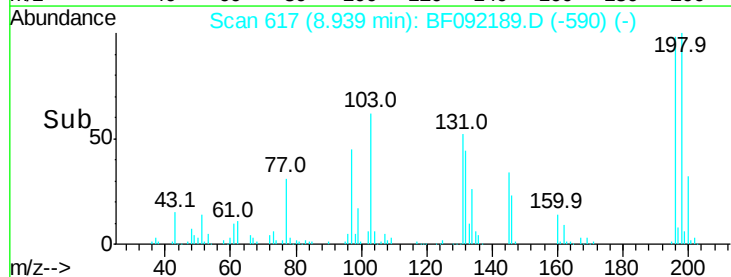
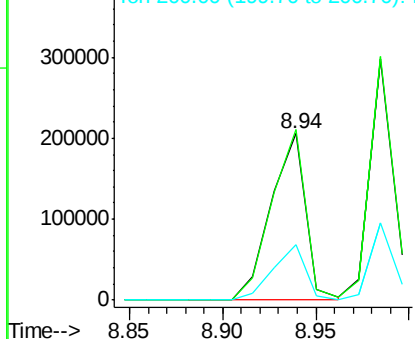


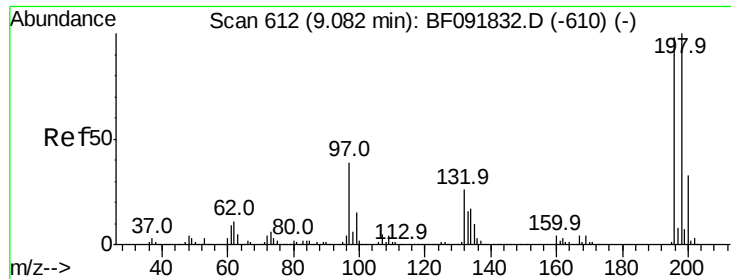
#42
 2,4,6-Trichlorophenol
 Concen: 41.00 ng
 RT: 8.94 min Scan# 617
 Delta R.T. 0.01 min
 Lab File: BF092189.D
 Acq: 10 Jan 2017 18:32

Tgt Ion:196 Resp: 265299
 Ion Ratio Lower Upper
 196 100
 198 102.5 82.1 123.1
 200 33.3 27.0 40.4



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

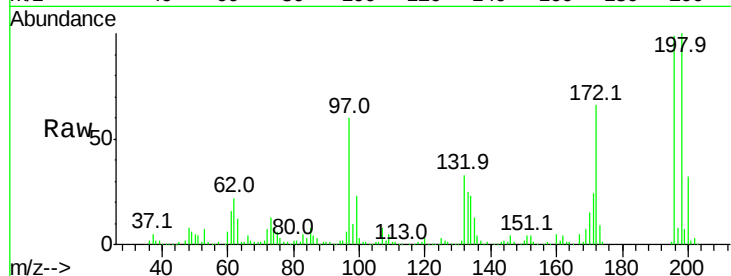




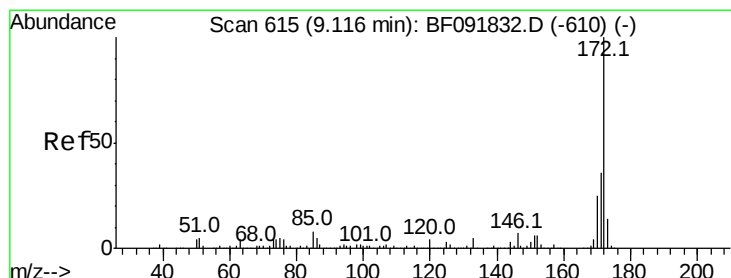
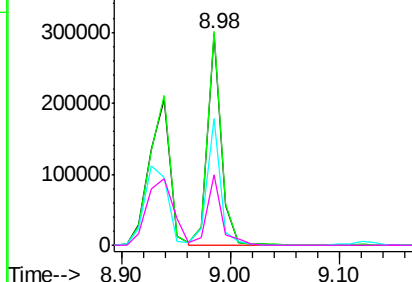
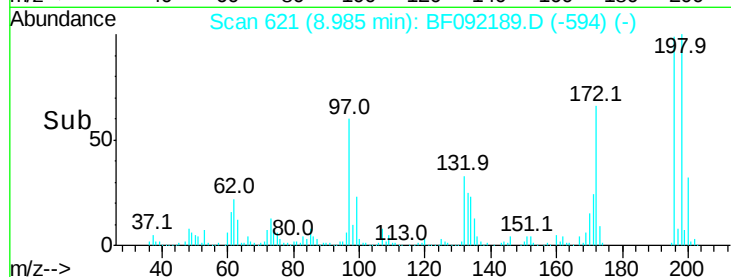
#43
 2,4,5-Trichlorophenol
 Concen: 39.86 ng
 RT: 8.98 min Scan# 621
 Delta R.T. 0.01 min
 Lab File: BF092189.D
 Acq: 10 Jan 2017 18:32

Instrument :
 BNA_F
 ClientSampleId :
 PB95858BS

Tot Ion:196 Resp: 265468
 Ion Ratio Lower Upper
 196 100
 198 100.9 79.4 119.2
 97 60.1 51.5 77.3
 132 33.6 27.4 41.2

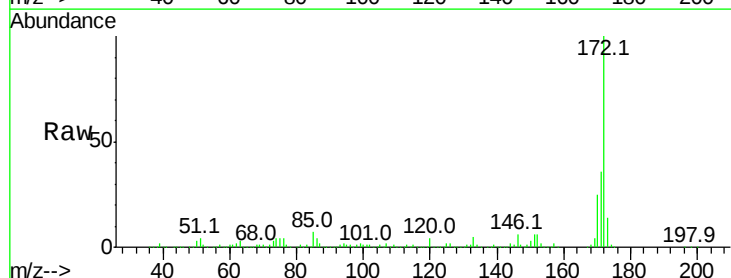


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

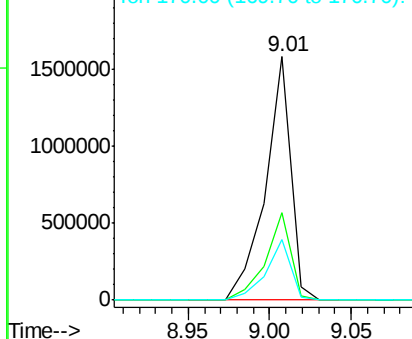
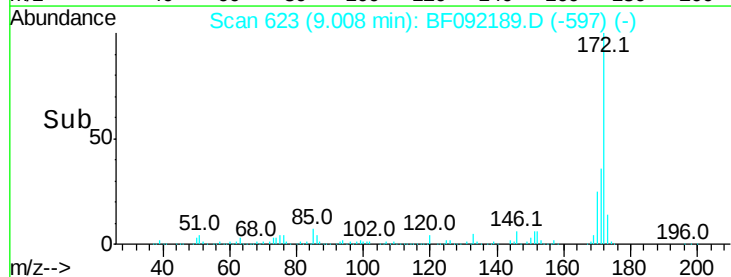


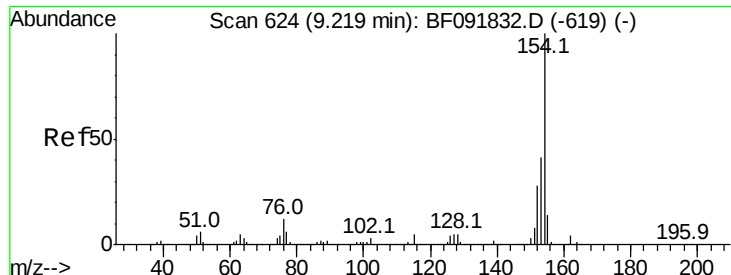
#44
 2-Fluorobiphenyl
 Concen: 98.00 ng
 RT: 9.01 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF092189.D
 Acq: 10 Jan 2017 18:32

Tgt Ion:172 Resp: 1716379
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.4 44.0
 170 24.6 20.2 30.4



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

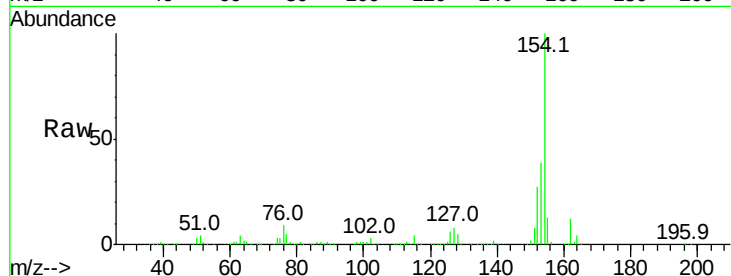




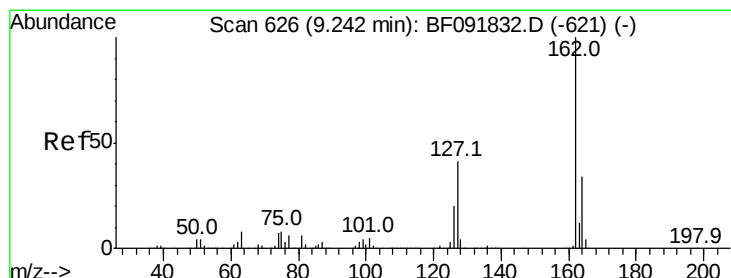
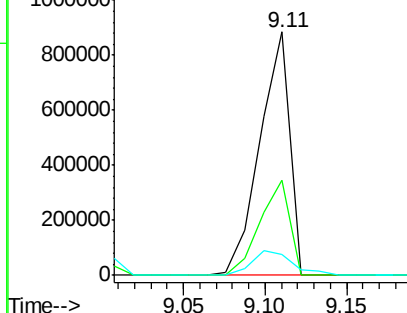
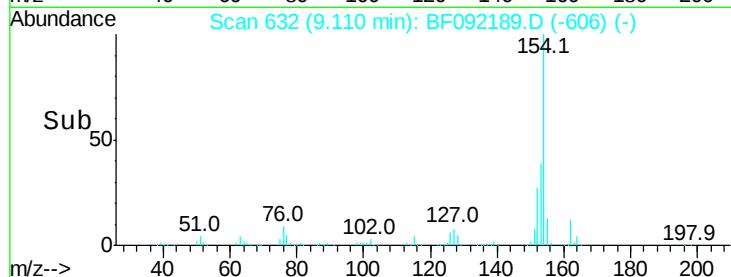
#45
 1,1'-Biphenyl
 Concen: 44.88 ng
 RT: 9.11 min Scan# 632
 Delta R.T. 0.00 min
 Lab File: BF092189.D
 Acq: 10 Jan 2017 18:32

Instrument :
 BNA_F
 ClientSampled :
 PB95858BS

Tot Ion:154 Resp: 1125301
 Ion Ratio Lower Upper
 154 100
 153 39.0 20.9 60.9
 76 8.7 0.0 30.5

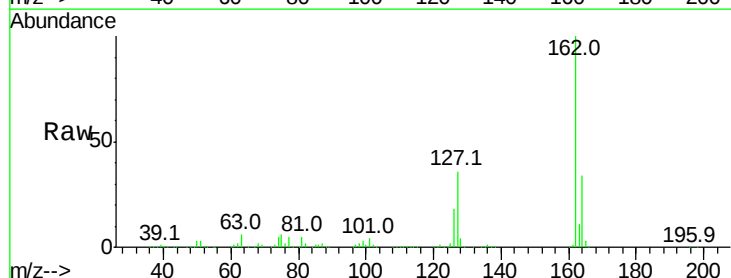


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

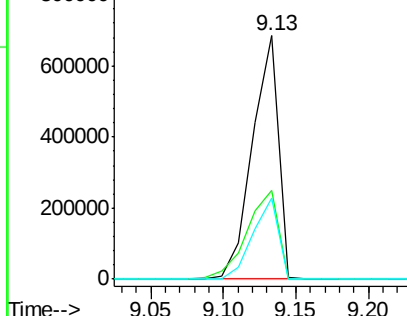
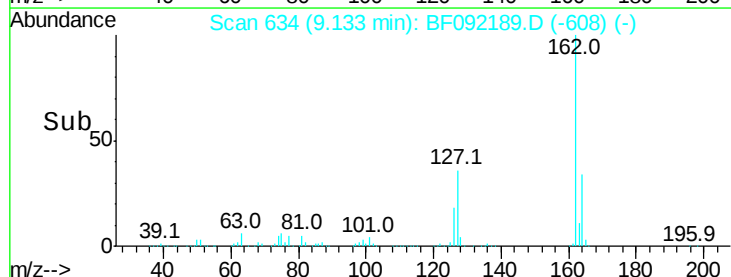


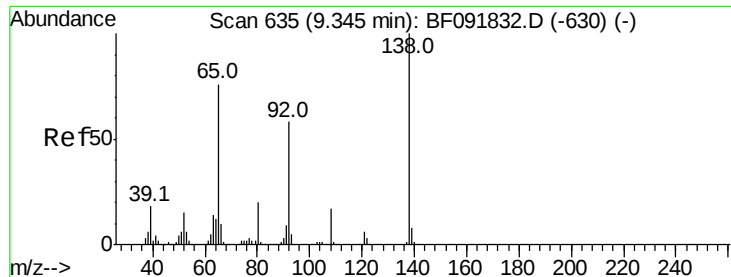
#46
 2-Chloronaphthalene
 Concen: 42.85 ng
 RT: 9.13 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: BF092189.D
 Acq: 10 Jan 2017 18:32

Tgt Ion:162 Resp: 850978
 Ion Ratio Lower Upper
 162 100
 127 36.5 30.7 46.1
 164 33.5 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

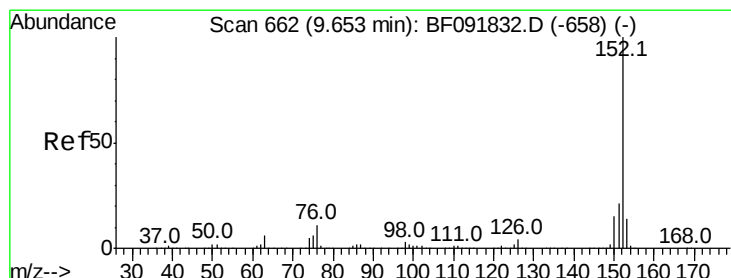
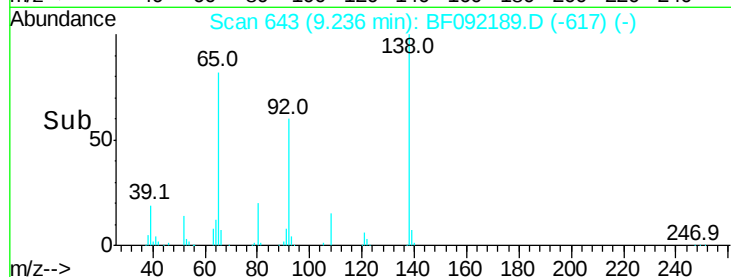
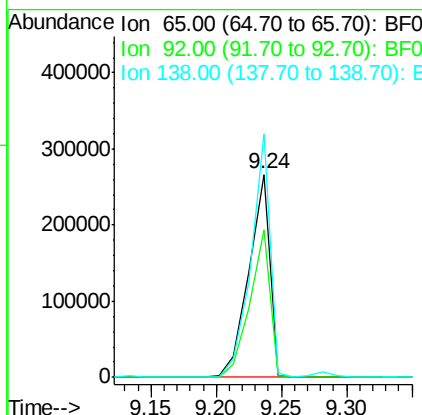
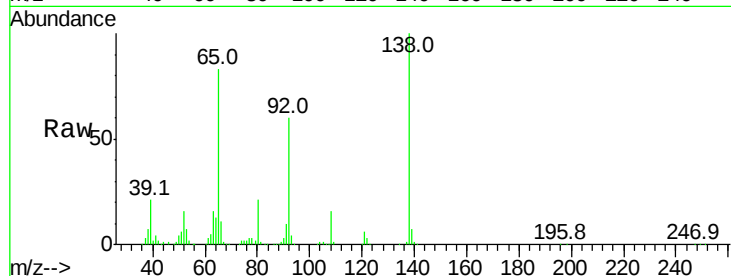




#47
2-Nitroaniline
Concen: 42.38 ng
RT: 9.24 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF092189.D
Acq: 10 Jan 2017 18:32

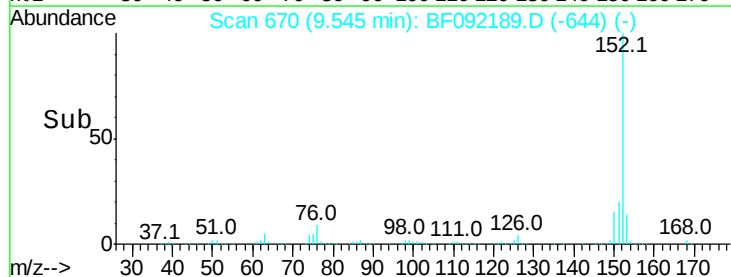
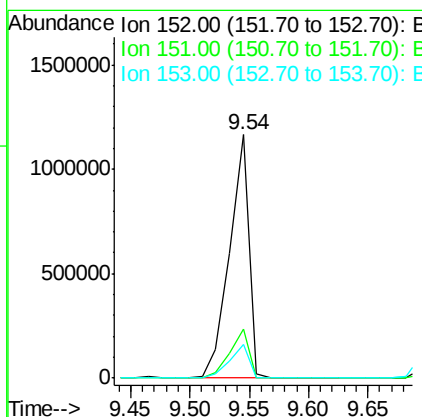
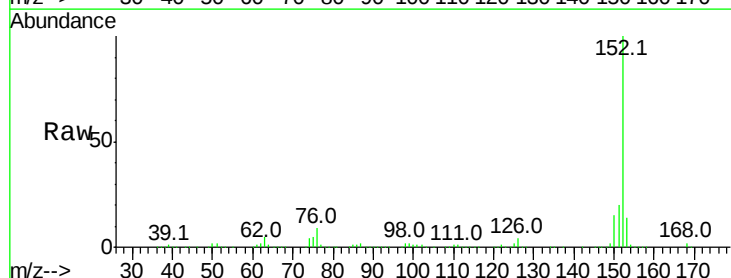
Instrument :
BNA_F
ClientSampleId :
PB95858BS

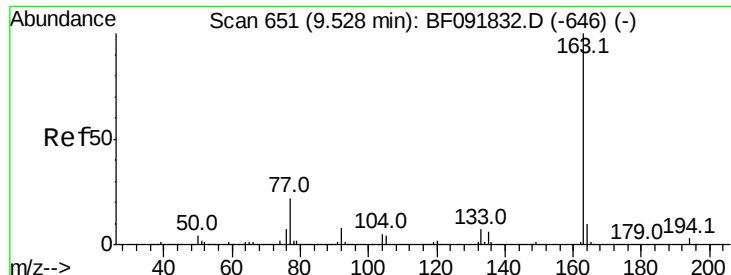
Tot Ion: 65 Resp: 299675
Ion Ratio Lower Upper
65 100
92 72.3 53.9 80.9
138 119.8 76.8 115.2#



#48
Acenaphthylene
Concen: 43.50 ng
RT: 9.54 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF092189.D
Acq: 10 Jan 2017 18:32

Tgt Ion: 152 Resp: 1328541
Ion Ratio Lower Upper
152 100
151 20.2 16.9 25.3
153 13.7 11.4 17.2





#49

Dimethylphthalate

Concen: 44.14 ng

RT: 9.42 min Scan# 659

Delta R.T. 0.00 min

Lab File: BF092189.D

Acq: 10 Jan 2017 18:32

Instrument :

BNA_F

ClientSampleId :

PB95858BS

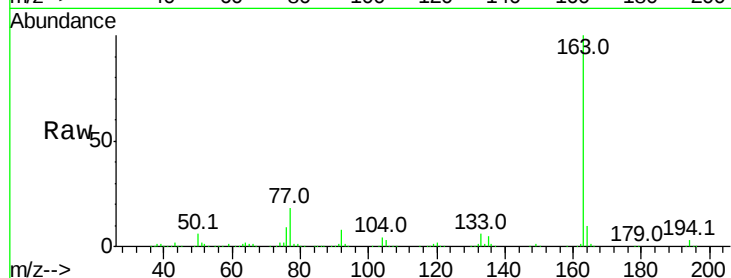
Tot Ion:163 Resp: 1033814

Ion Ratio Lower Upper

163 100

194 3.4 3.0 4.4

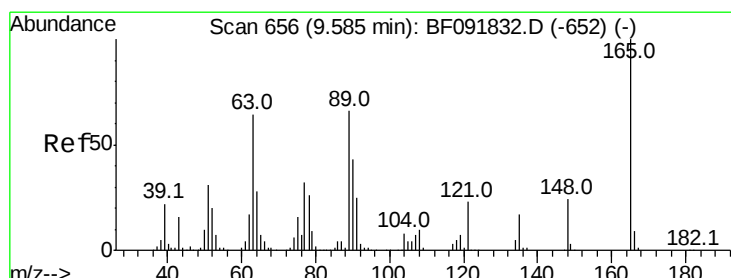
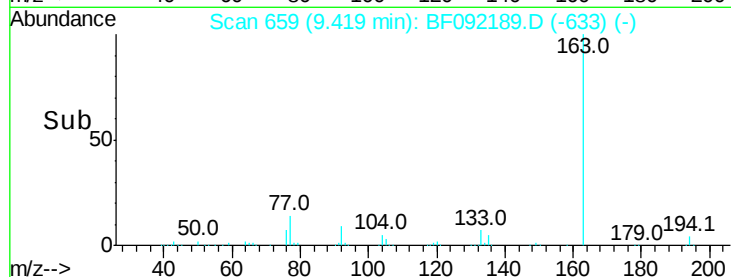
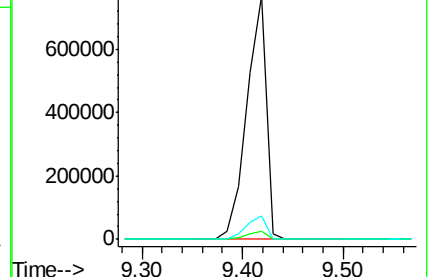
164 9.9 8.0 12.0



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: 39.48 ng

RT: 9.48 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF092189.D

Acq: 10 Jan 2017 18:32

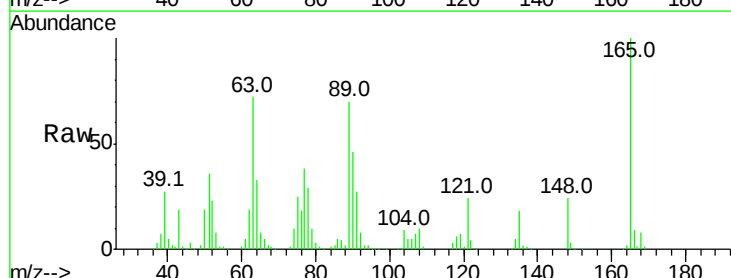
Tgt Ion:165 Resp: 202399

Ion Ratio Lower Upper

165 100

63 72.2 36.2 54.4#

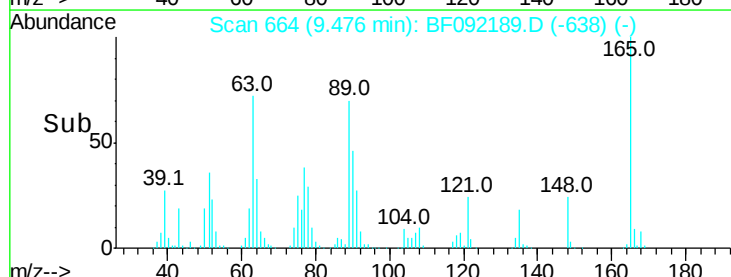
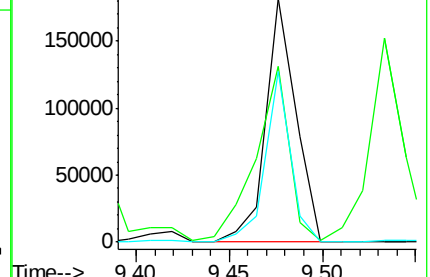
89 69.9 40.2 60.4#

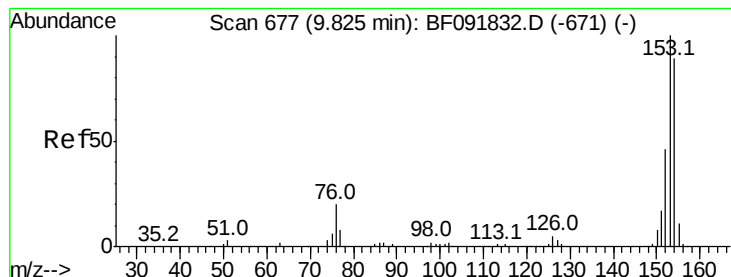


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 41.12 ng

RT: 9.72 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF092189.D

Acq: 10 Jan 2017 18:32

Instrument :

BNA_F

ClientSampled :

PB95858BS

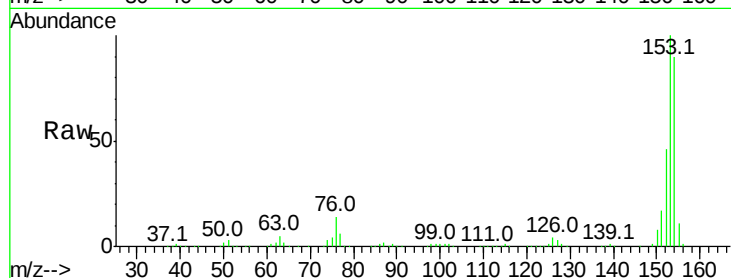
Tot Ion:154 Resp: 851365

Ion Ratio Lower Upper

154 100

153 111.2 88.6 133.0

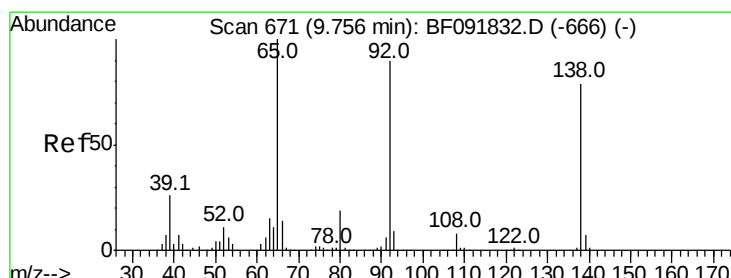
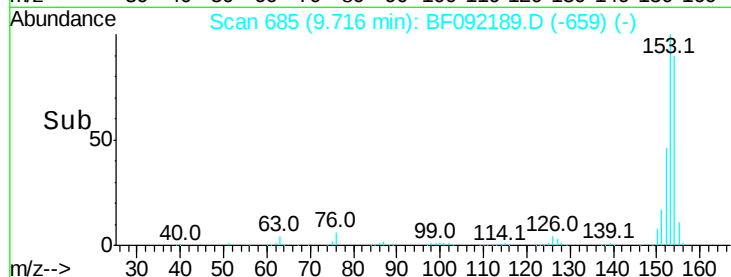
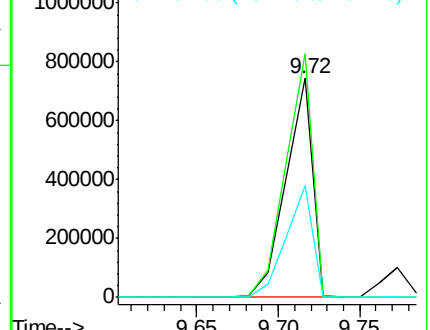
152 51.3 41.6 62.4



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: 12.52 ng

RT: 9.65 min Scan# 679

Delta R.T. 0.00 min

Lab File: BF092189.D

Acq: 10 Jan 2017 18:32

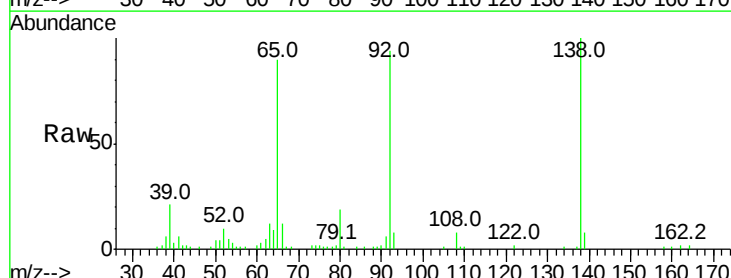
Tgt Ion:138 Resp: 79434

Ion Ratio Lower Upper

138 100

108 8.3 8.5 12.7#

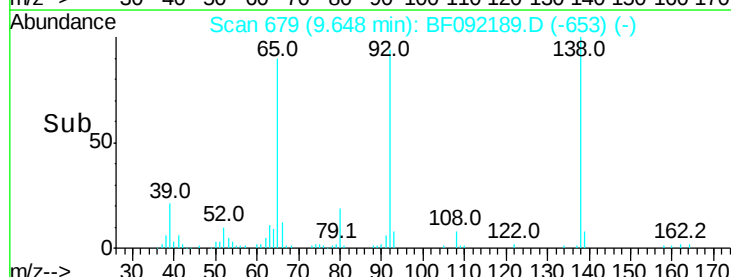
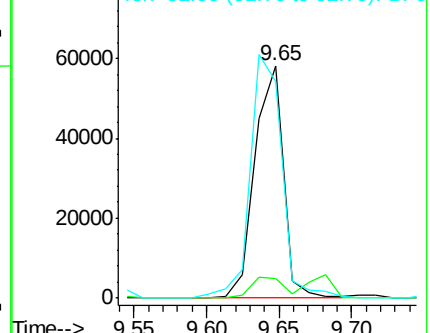
92 93.5 97.8 146.8#

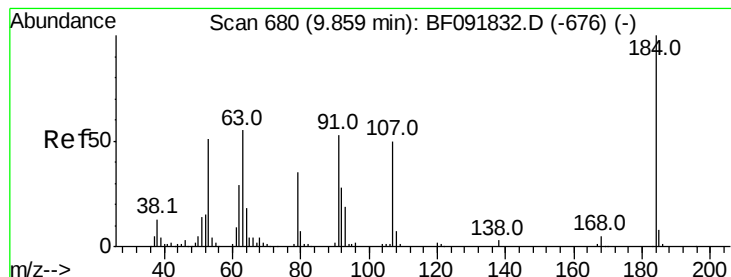


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 83.91 ng

RT: 9.77 min Scan# 690

Delta R.T. 0.01 min

Lab File: BF092189.D

Acq: 10 Jan 2017 18:32

Instrument :

BNA_F

ClientSampleId :

PB95858BS

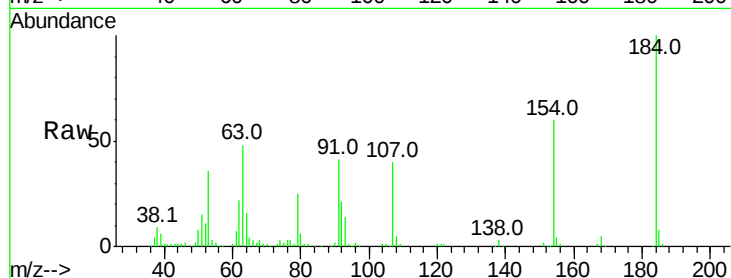
Tot Ion:184 Resp: 239374

Ion Ratio Lower Upper

184 100

63 48.4 28.4 42.6#

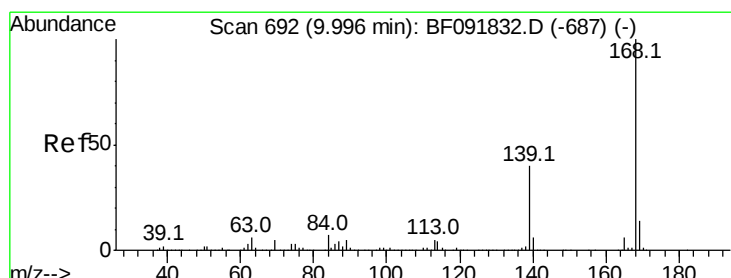
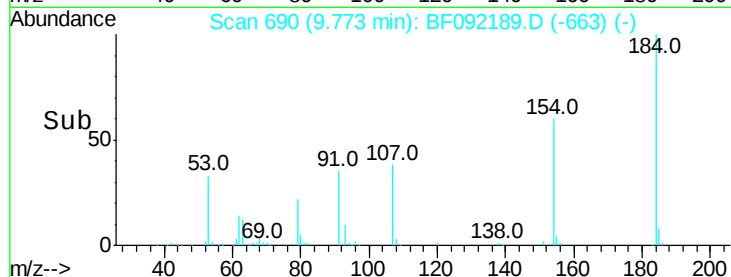
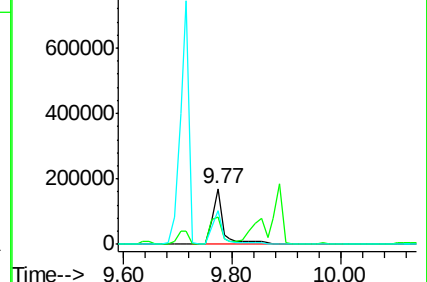
154 60.3 44.3 66.5



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 40.66 ng

RT: 9.89 min Scan# 700

Delta R.T. 0.00 min

Lab File: BF092189.D

Acq: 10 Jan 2017 18:32

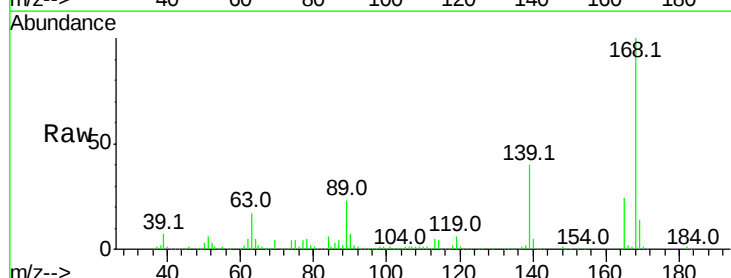
Tgt Ion:168 Resp: 1136914

Ion Ratio Lower Upper

168 100

139 39.9 32.6 49.0

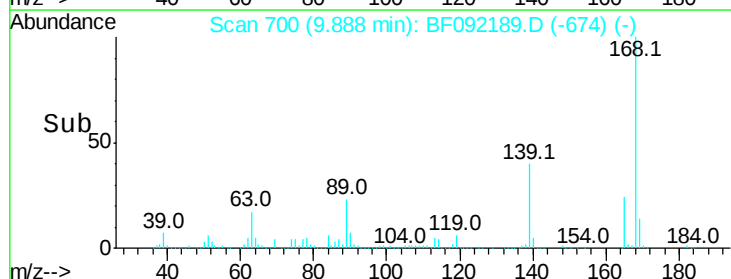
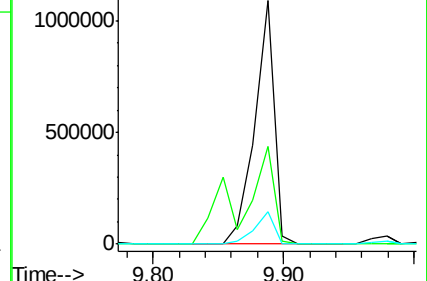
169 13.5 11.3 16.9

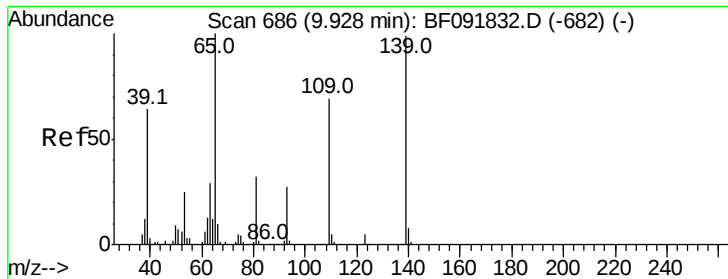


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 76.91 ng

RT: 9.85 min Scan# 697

Delta R.T. 0.02 min

Lab File: BF092189.D

Acq: 10 Jan 2017 18:32

Instrument :

BNA_F

ClientSampleId :

PB95858BS

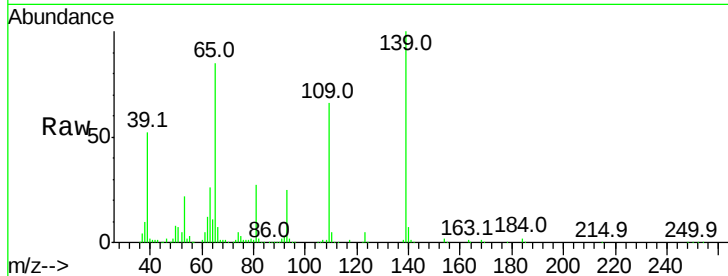
Tot Ion:139 Resp: 331296

Ion Ratio Lower Upper

139 100

109 65.7 52.2 92.2

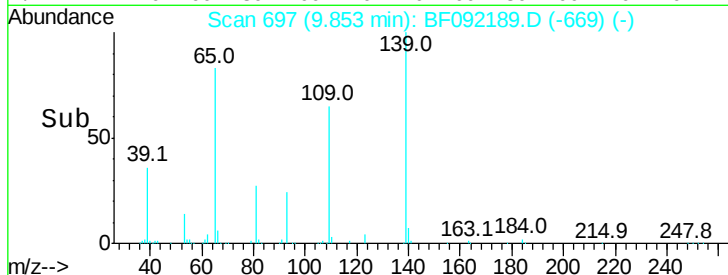
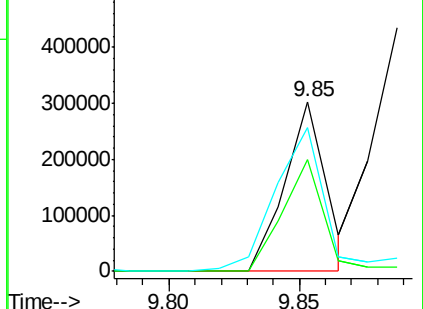
65 85.1 85.8 125.8#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 40.85 ng

RT: 9.89 min Scan# 700

Delta R.T. 0.00 min

Lab File: BF092189.D

Acq: 10 Jan 2017 18:32

Tgt Ion:165 Resp: 262862

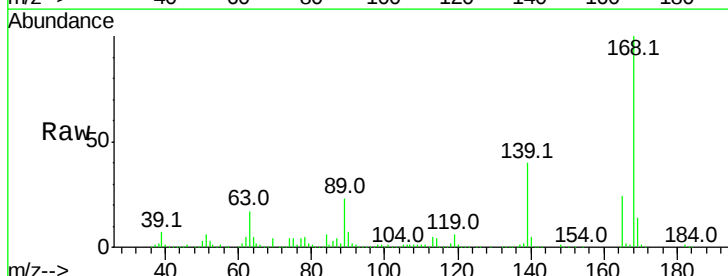
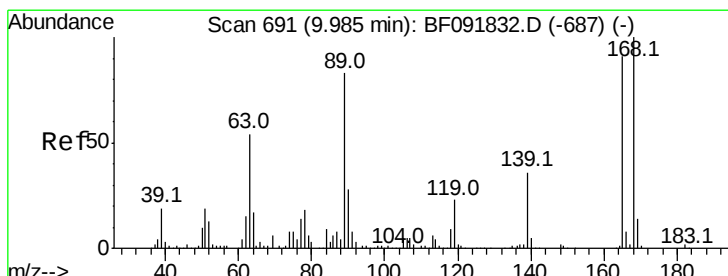
Ion Ratio Lower Upper

165 100

63 70.0 40.2 60.4#

89 94.8 62.5 93.7#

182 2.3 1.8 2.8

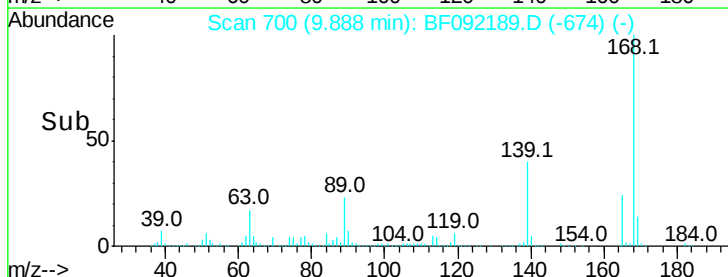
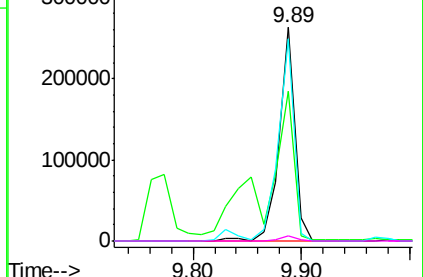


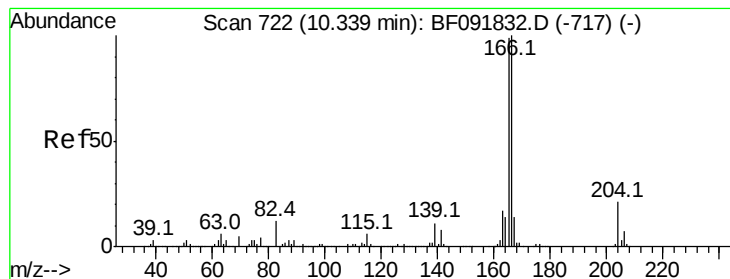
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 47.31 ng

RT: 10.23 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF092189.D

Acq: 10 Jan 2017 18:32

Instrument :

BNA_F

ClientSampleId :

PB95858BS

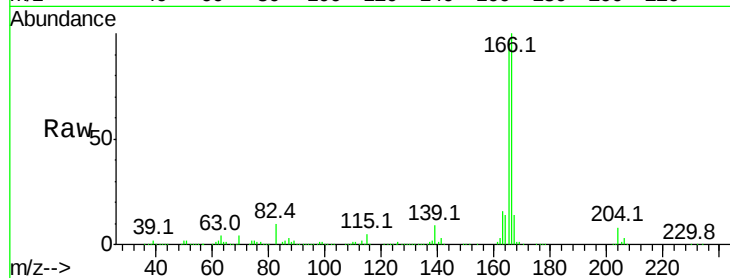
Tot Ion:166 Resp: 962474

Ion Ratio Lower Upper

166 100

165 96.8 77.8 116.8

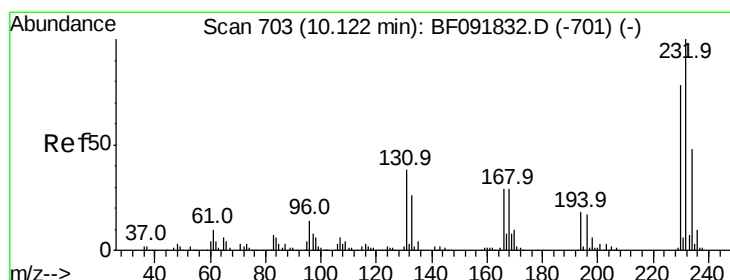
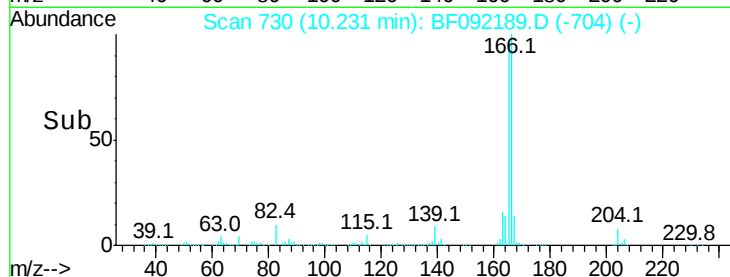
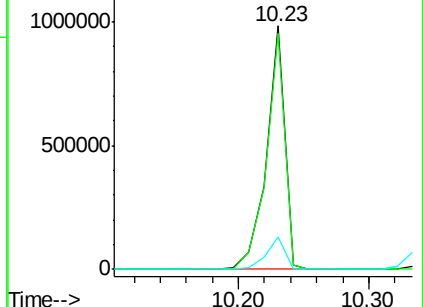
167 13.5 10.8 16.2



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: 41.86 ng

RT: 10.01 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF092189.D

Acq: 10 Jan 2017 18:32

Tgt Ion:232 Resp: 220490

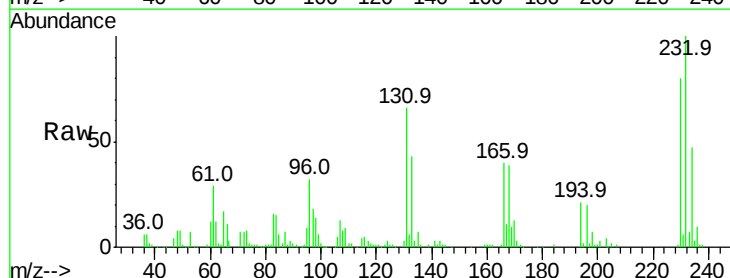
Ion Ratio Lower Upper

232 100

131 48.0 40.1 60.1

130 2.4 1.8 2.8

166 30.8 26.6 39.8

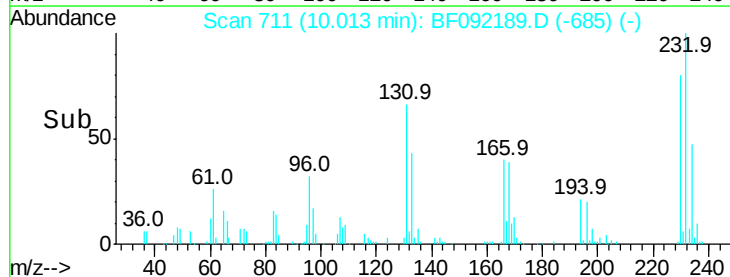
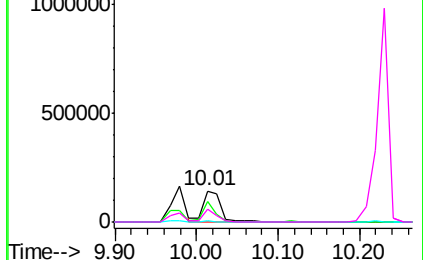


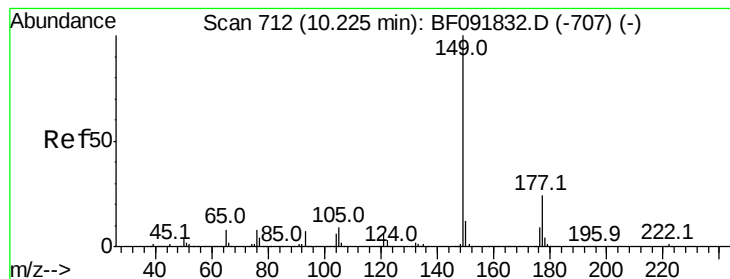
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 45.31 ng

RT: 10.12 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF092189.D

Acq: 10 Jan 2017 18:32

Instrument :

BNA_F

ClientSampleId :

PB95858BS

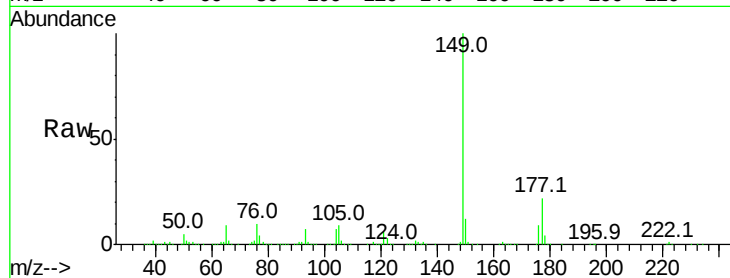
Tot Ion:149 Resp: 1030712

Ion Ratio Lower Upper

149 100

177 22.5 16.6 25.0

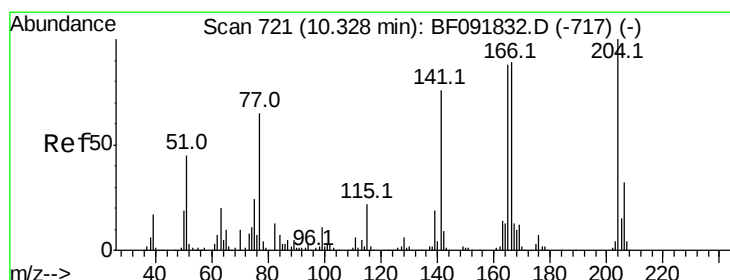
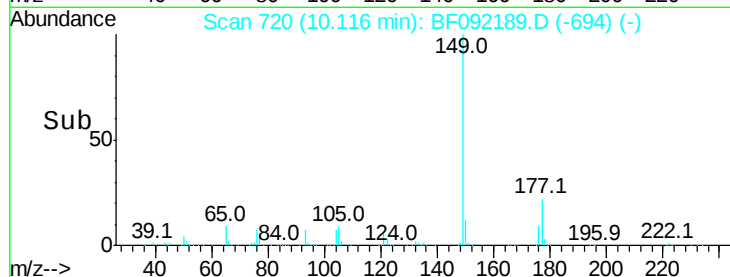
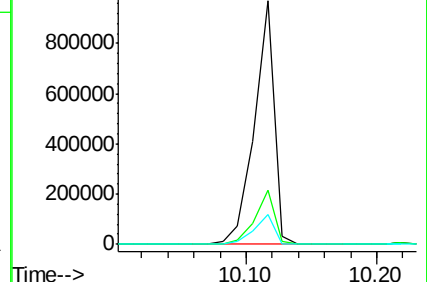
150 12.3 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 42.80 ng

RT: 10.22 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF092189.D

Acq: 10 Jan 2017 18:32

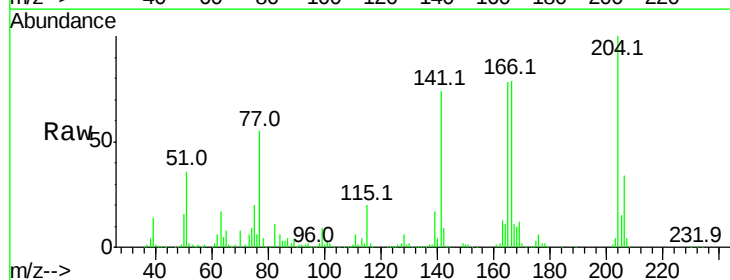
Tgt Ion:204 Resp: 381220

Ion Ratio Lower Upper

204 100

206 33.7 25.8 38.6

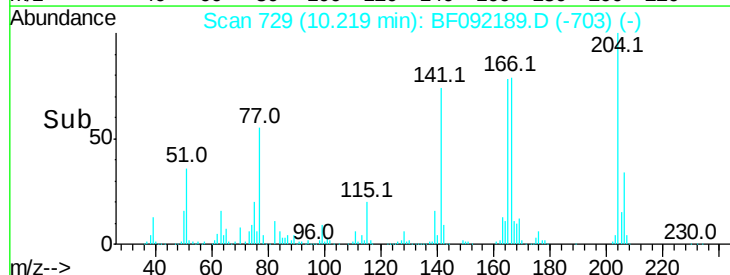
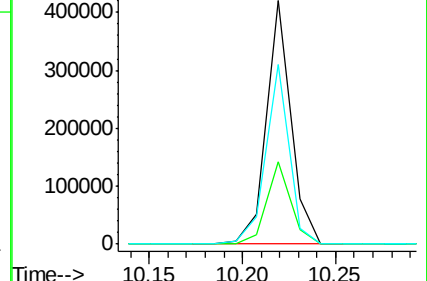
141 73.8 59.4 89.0

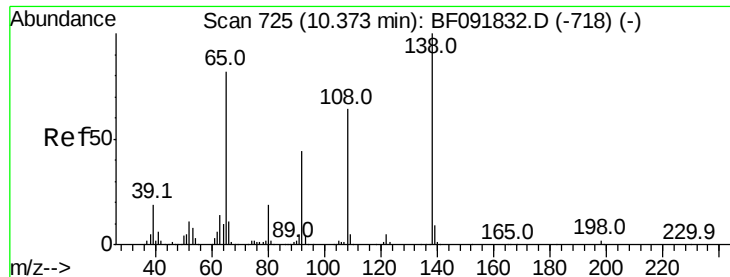


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

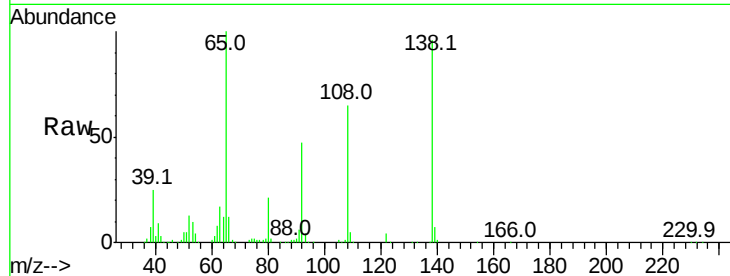




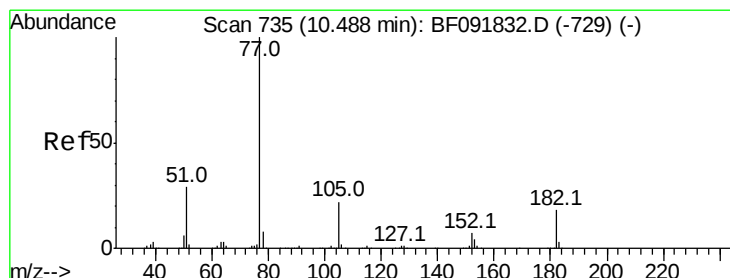
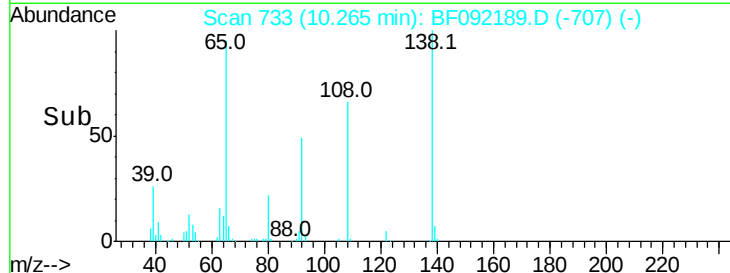
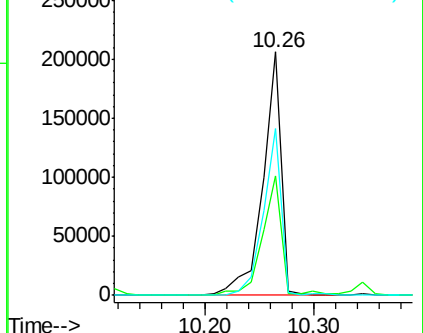
#61
4-Nitroaniline
Concen: 37.23 ng
RT: 10.26 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF092189.D
Acq: 10 Jan 2017 18:32

Instrument :
BNA_F
ClientSampleId :
PB95858BS

Tot Ion:138 Resp: 244781
Ion Ratio Lower Upper
138 100
92 49.1 31.7 71.7
108 68.4 52.6 92.6

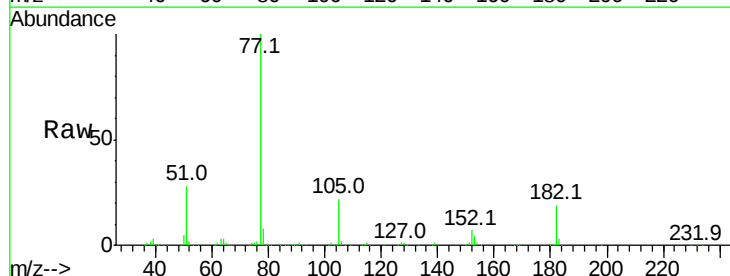


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

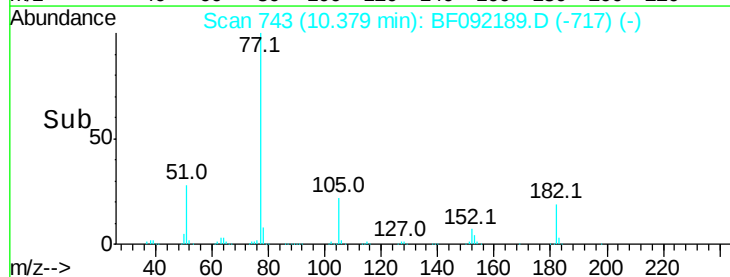
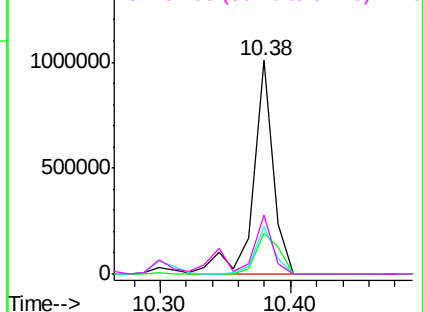


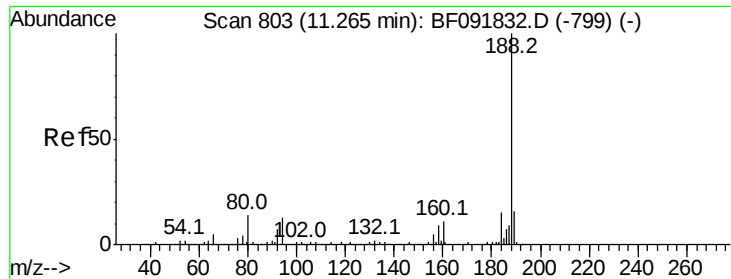
#62
Azobenzene
Concen: 43.04 ng
RT: 10.38 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF092189.D
Acq: 10 Jan 2017 18:32

Tgt Ion: 77 Resp: 1078039
Ion Ratio Lower Upper
77 100
182 19.1 0.0 39.3
105 22.5 2.3 42.3
51 27.7 8.9 48.9



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

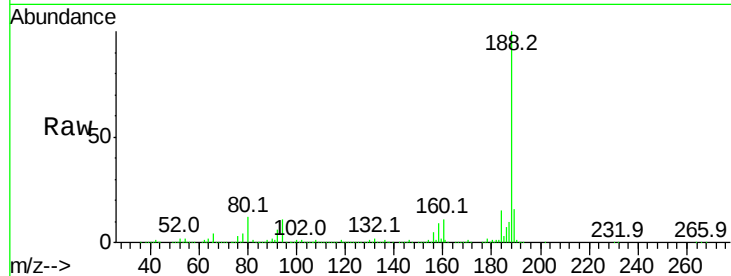




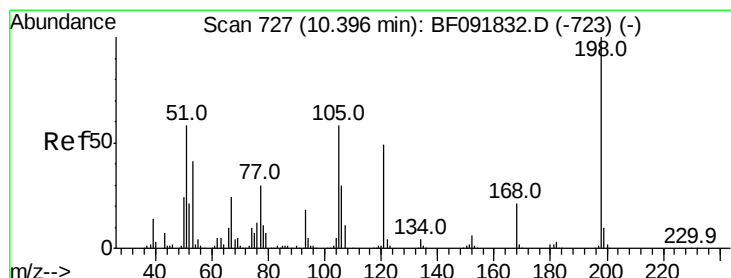
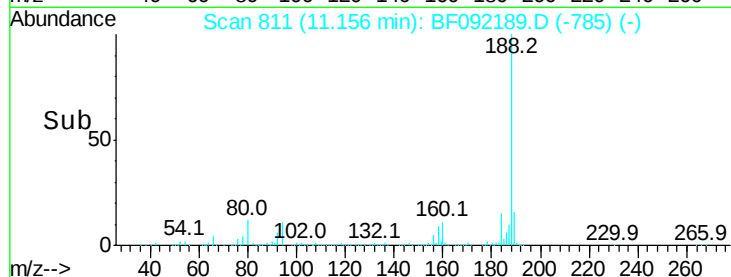
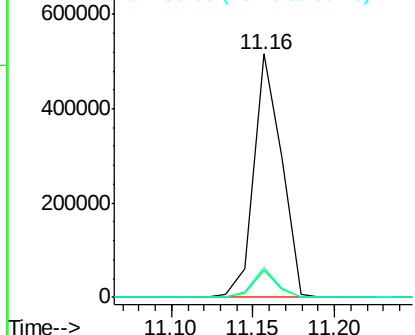
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.16 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF092189.D
Acq: 10 Jan 2017 18:32

Instrument :
BNA_F
ClientSampleId :
PB95858BS

Tot Ion:188 Resp: 607521
Ion Ratio Lower Upper
188 100
94 11.1 10.0 15.0
80 12.5 11.2 16.8

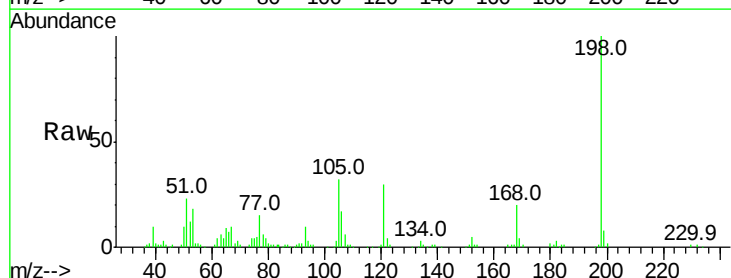


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

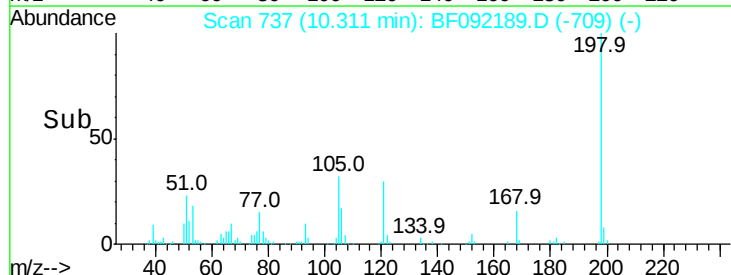
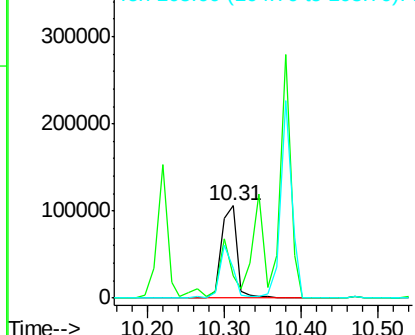


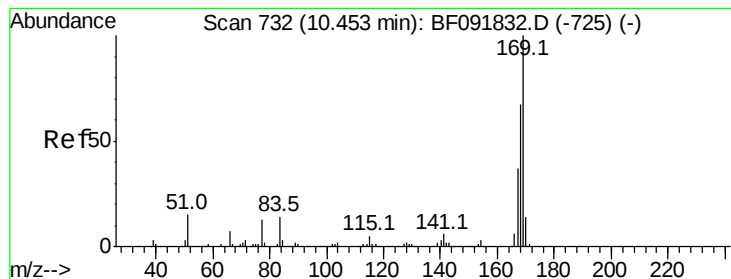
#64
4,6-Dinitro-2-methylphenol
Concen: 42.23 ng
RT: 10.31 min Scan# 737
Delta R.T. 0.02 min
Lab File: BF092189.D
Acq: 10 Jan 2017 18:32

Tgt Ion:198 Resp: 155124
Ion Ratio Lower Upper
198 100
51 23.4 6.7 46.7
105 31.7 16.6 56.6



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





#65

n-Nitrosodiphenylamine

Concen: 43.15 ng

RT: 10.34 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF092189.D

Acq: 10 Jan 2017 18:32

Instrument :

BNA_F

ClientSampleId :

PB95858BS

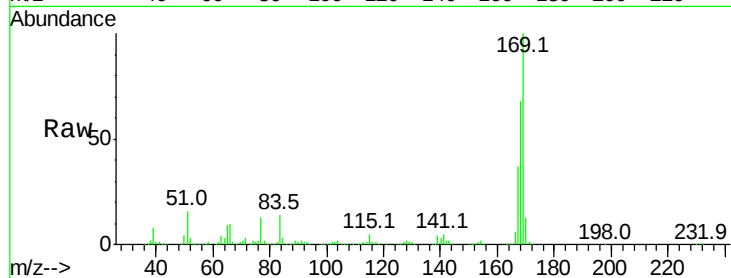
Tot Ion:169 Resp: 777824

Ion Ratio Lower Upper

169 100

168 67.8 54.2 81.2

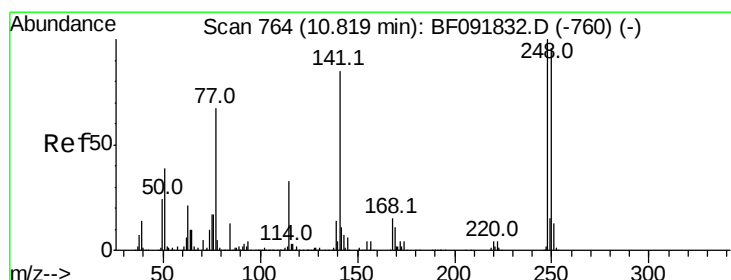
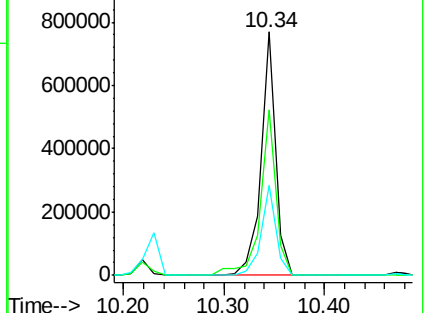
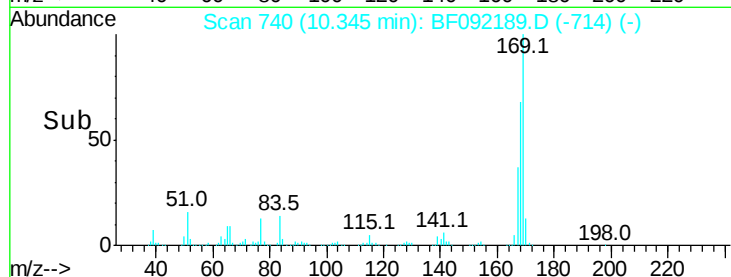
167 37.1 30.2 45.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 45.18 ng

RT: 10.71 min Scan# 772

Delta R.T. 0.00 min

Lab File: BF092189.D

Acq: 10 Jan 2017 18:32

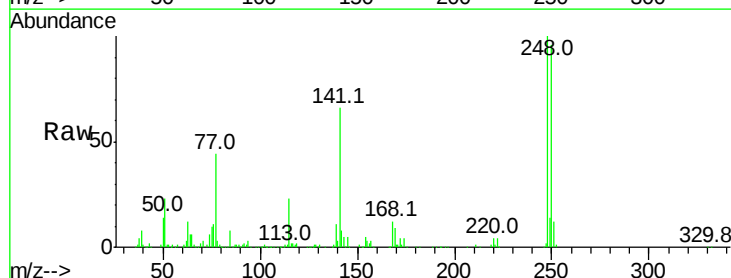
Tgt Ion:248 Resp: 285500

Ion Ratio Lower Upper

248 100

250 96.1 76.9 115.3

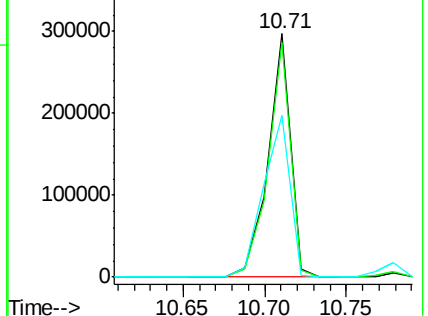
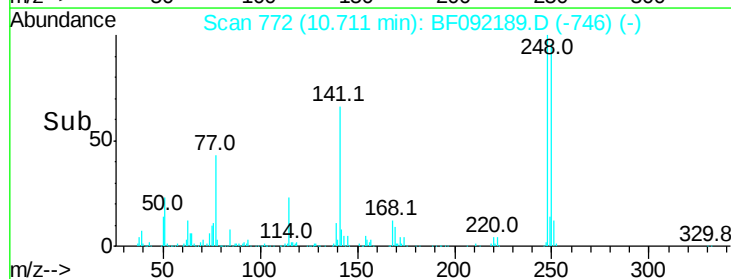
141 66.4 68.2 102.4#

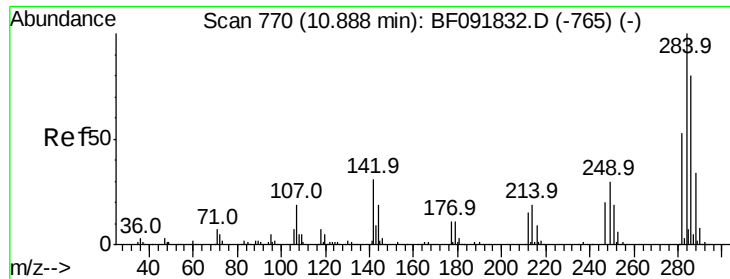


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

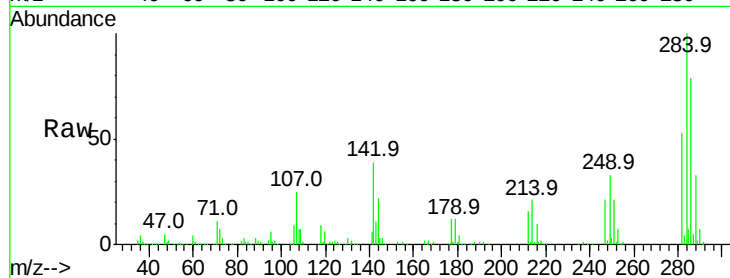




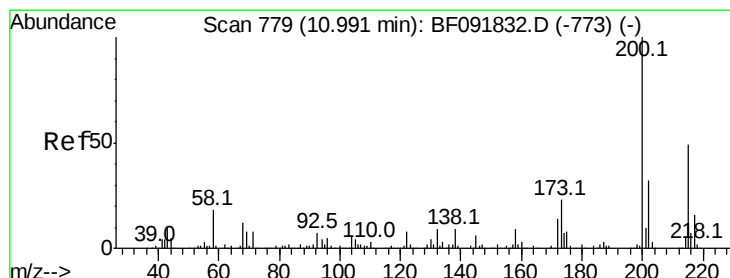
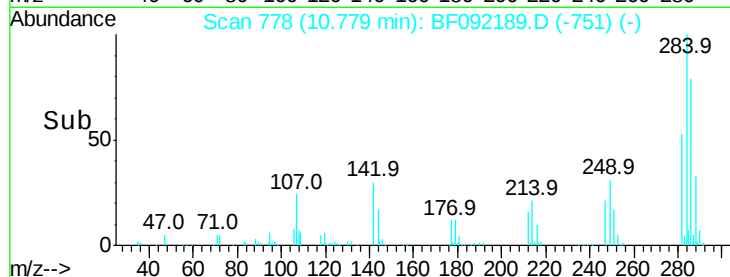
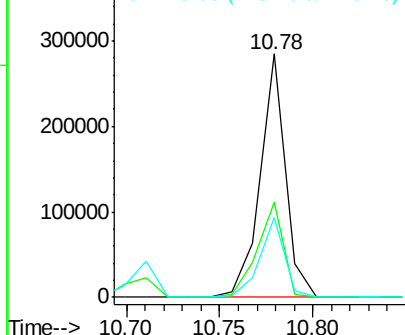
#67
Hexachlorobenzene
Concen: 40.09 ng
RT: 10.78 min Scan# 778
Delta R.T. 0.01 min
Lab File: BF092189.D
Acq: 10 Jan 2017 18:32

Instrument :
BNA_F
ClientSampleId :
PB95858BS

Tot Ion	Ratio	Lower	Upper
284	100		
142	38.8	22.6	33.8#
249	33.0	25.4	38.0

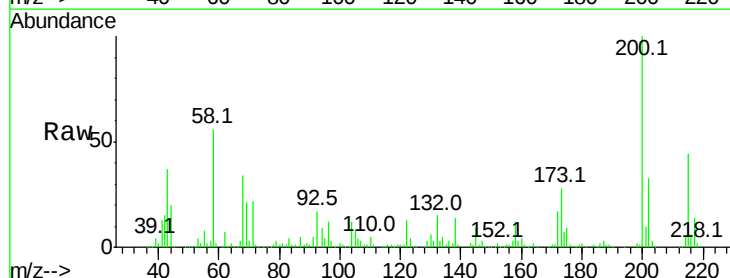


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

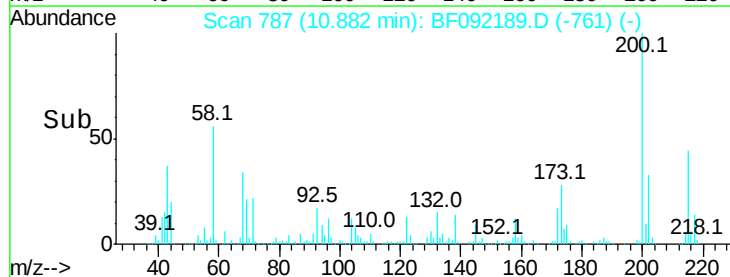
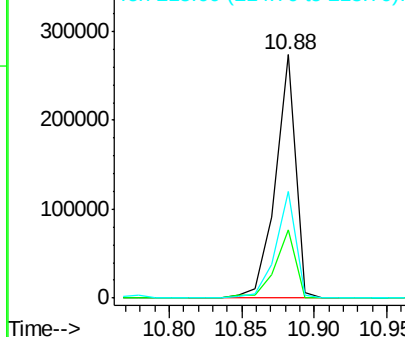


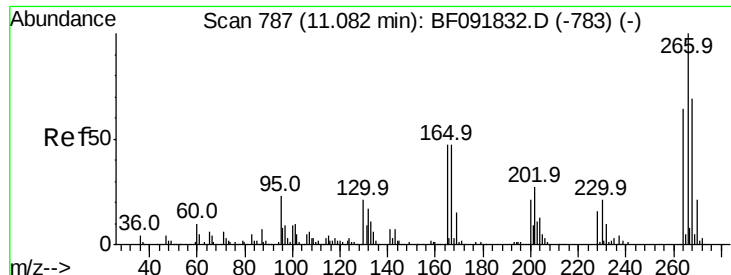
#68
Atrazine
Concen: 45.41 ng
RT: 10.88 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF092189.D
Acq: 10 Jan 2017 18:32

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.2	9.6	49.6
215	43.8	25.7	65.7



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

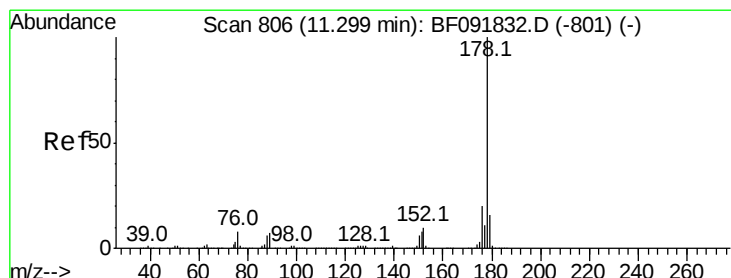
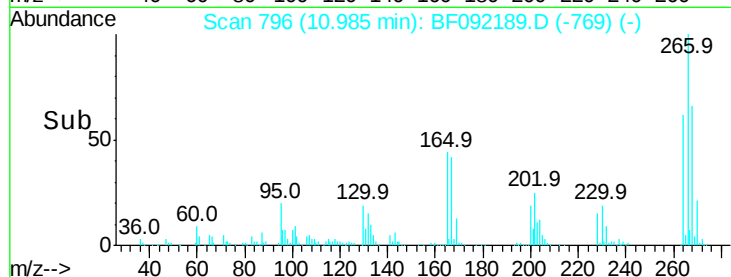
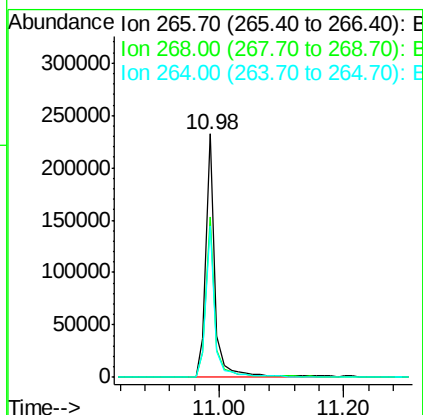
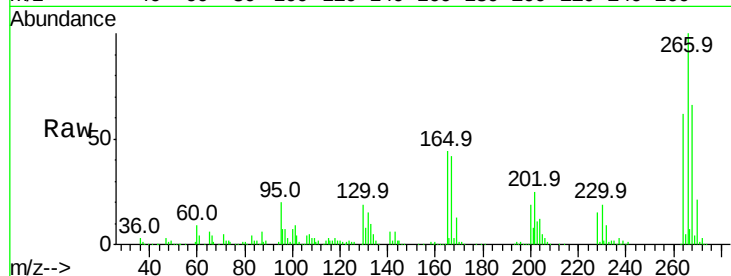




#69
 Pentachlorophenol
 Concen: 74.40 ng
 RT: 10.98 min Scan# 796
 Delta R.T. 0.01 min
 Lab File: BF092189.D
 Acq: 10 Jan 2017 18:32

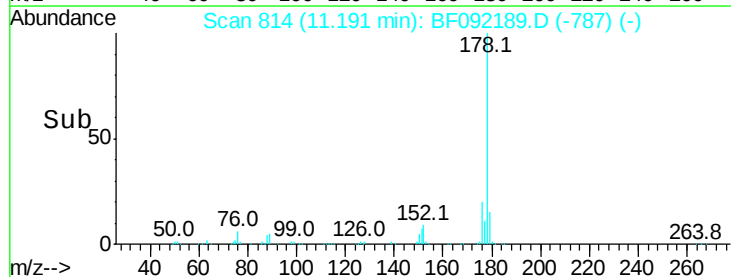
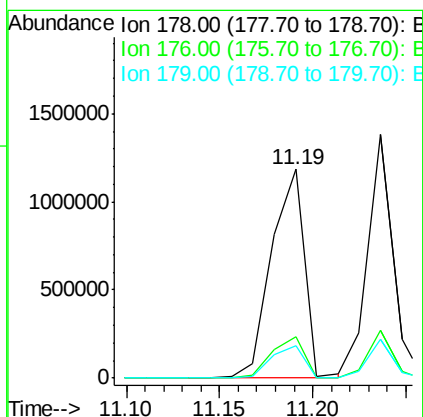
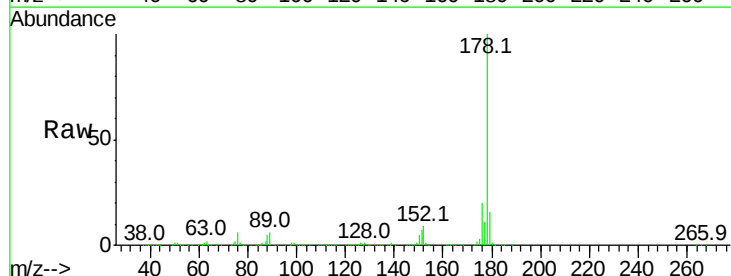
Instrument :
 BNA_F
 ClientSampleId :
 PB95858BS

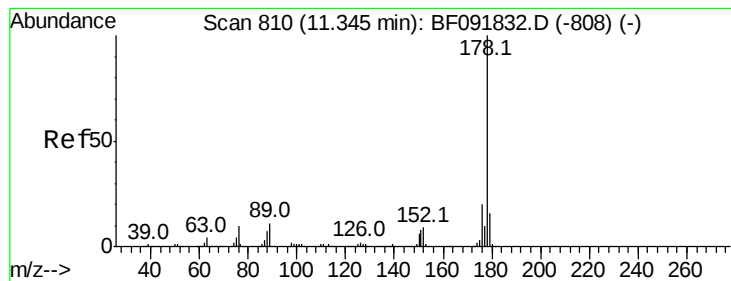
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.8	53.3	79.9
264	62.4	50.3	75.5



#70
 Phenanthrene
 Concen: 44.38 ng
 RT: 11.19 min Scan# 814
 Delta R.T. 0.01 min
 Lab File: BF092189.D
 Acq: 10 Jan 2017 18:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.6	25.0
179	15.5	12.8	19.2





#71

Anthracene

Concen: 43.21 ng

RT: 11.24 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF092189.D

Acq: 10 Jan 2017 18:32

Instrument :

BNA_F

ClientSampleId :

PB95858BS

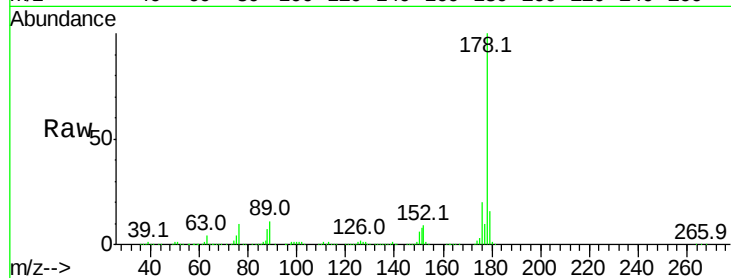
Tot Ion:178 Resp: 1279456

Ion Ratio Lower Upper

178 100

176 19.5 15.9 23.9

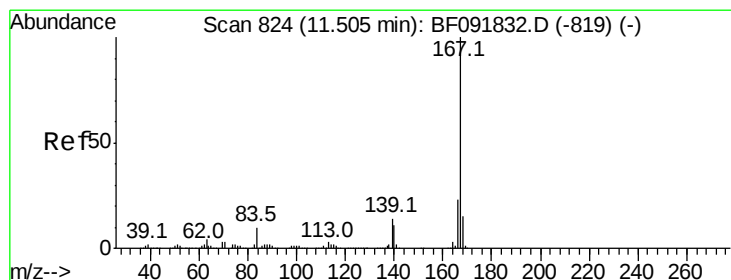
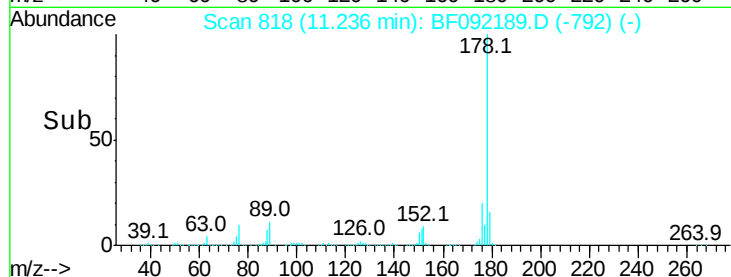
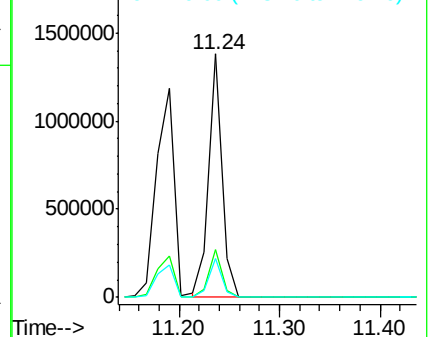
179 16.1 13.2 19.8



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: 41.82 ng

RT: 11.40 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF092189.D

Acq: 10 Jan 2017 18:32

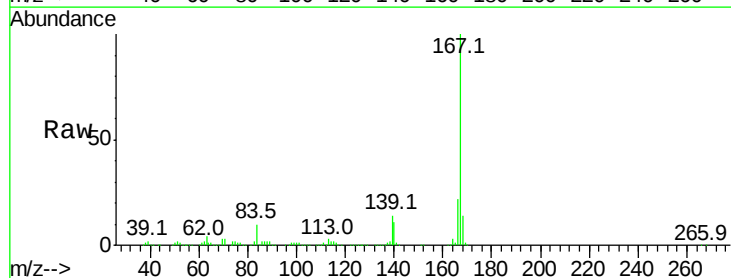
Tgt Ion:167 Resp: 1170232

Ion Ratio Lower Upper

167 100

166 21.7 18.2 27.2

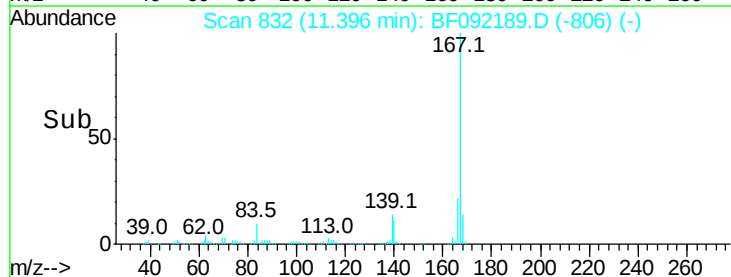
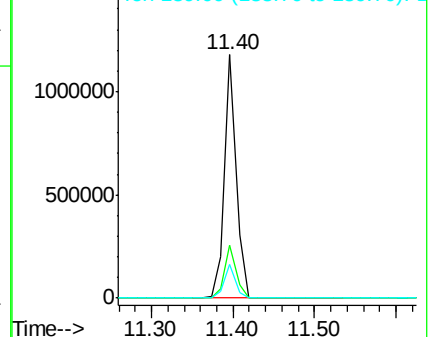
139 14.1 11.4 17.2

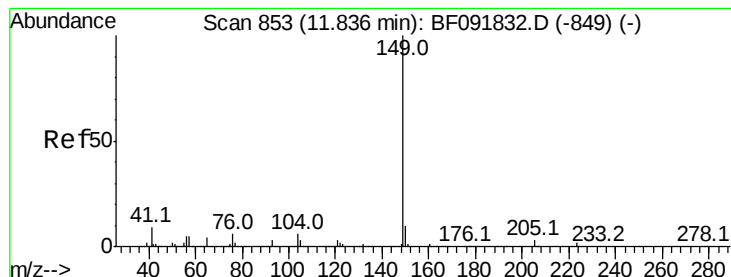


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 48.78 ng

RT: 11.73 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF092189.D

Acq: 10 Jan 2017 18:32

Instrument :

BNA_F

ClientSampleId :

PB95858BS

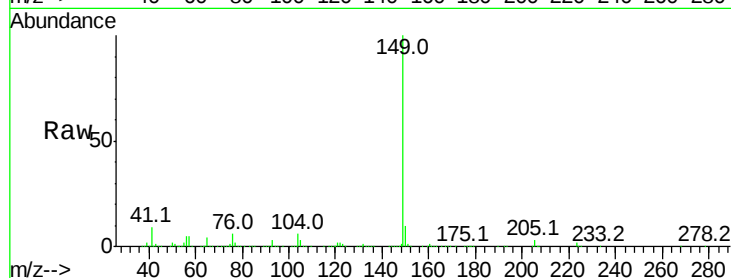
Tot Ion:149 Resp: 1511837

Ion Ratio Lower Upper

149 100

150 9.7 8.1 12.1

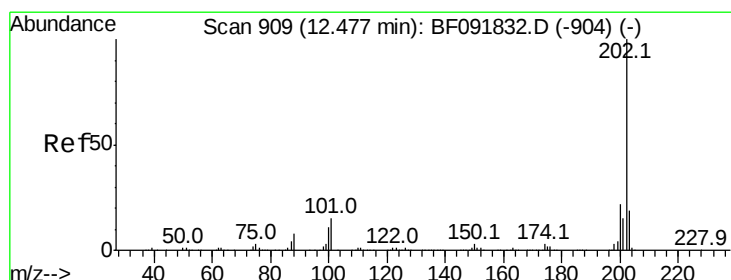
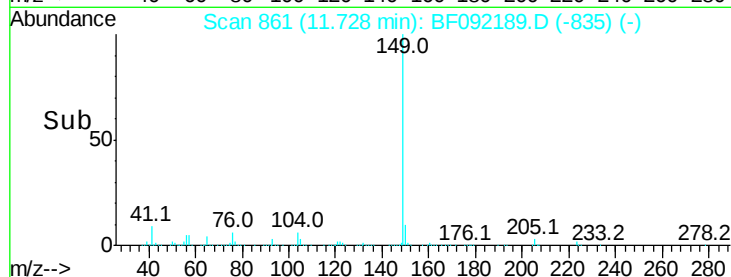
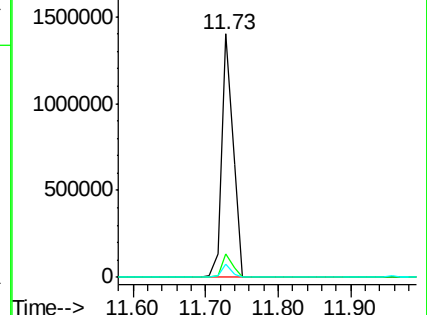
104 5.6 4.6 7.0



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: 45.25 ng

RT: 12.37 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF092189.D

Acq: 10 Jan 2017 18:32

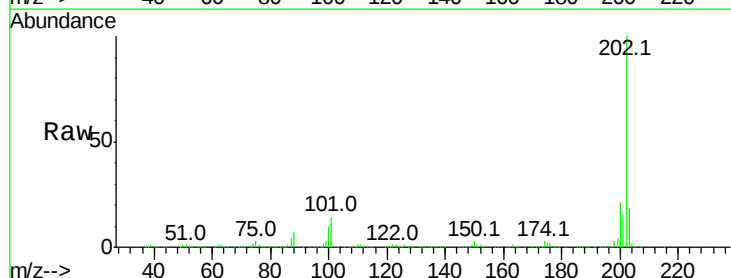
Tgt Ion:202 Resp: 1307068

Ion Ratio Lower Upper

202 100

101 13.6 0.0 34.6

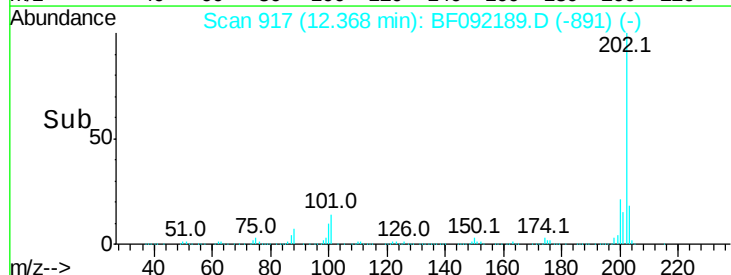
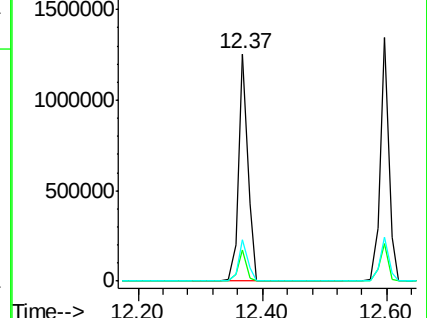
203 18.3 0.0 38.7

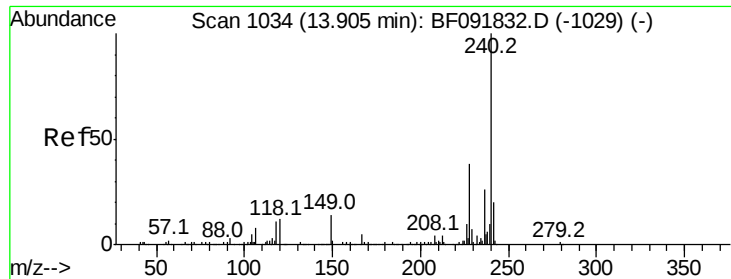


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.80 min Scan# 1042

Delta R.T. 0.01 min

Lab File: BF092189.D

Acq: 10 Jan 2017 18:32

Instrument :

BNA_F

ClientSampleId :

PB95858BS

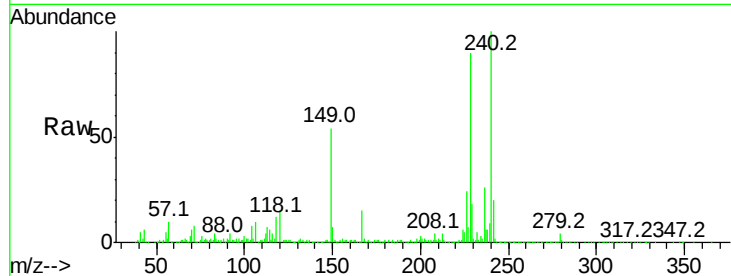
Tot Ion:240 Resp: 441812

Ion Ratio Lower Upper

240 100

120 14.5 12.9 19.3

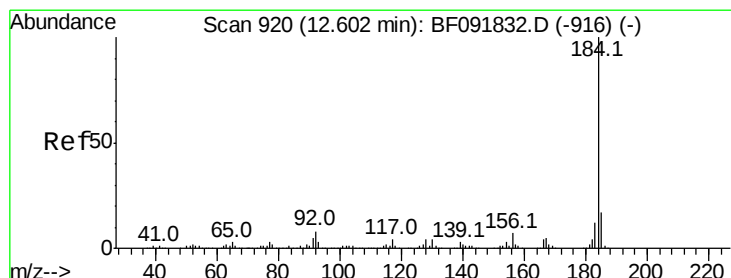
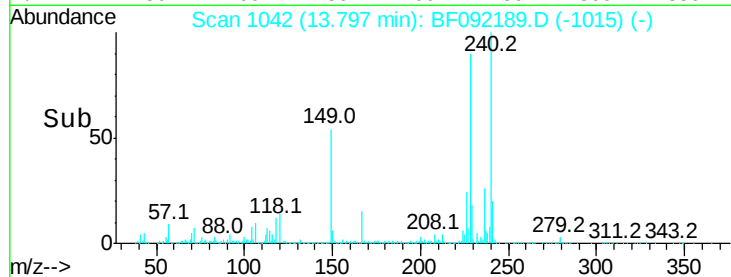
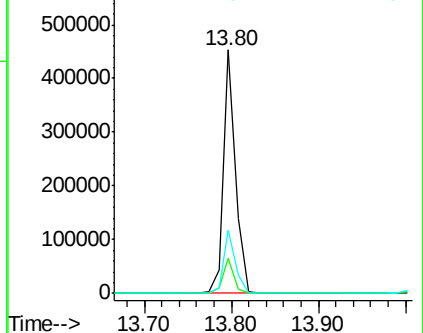
236 26.1 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 6.26 ng

RT: 12.49 min Scan# 928

Delta R.T. 0.00 min

Lab File: BF092189.D

Acq: 10 Jan 2017 18:32

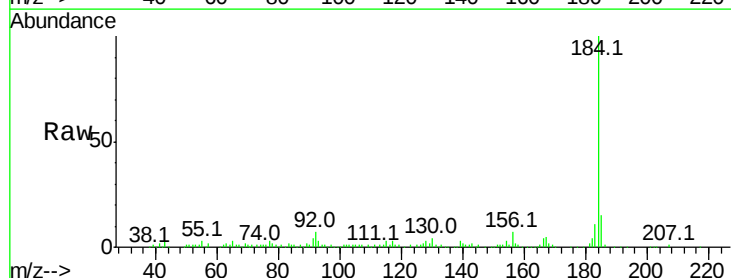
Tgt Ion:184 Resp: 107741

Ion Ratio Lower Upper

184 100

185 14.6 13.4 20.0

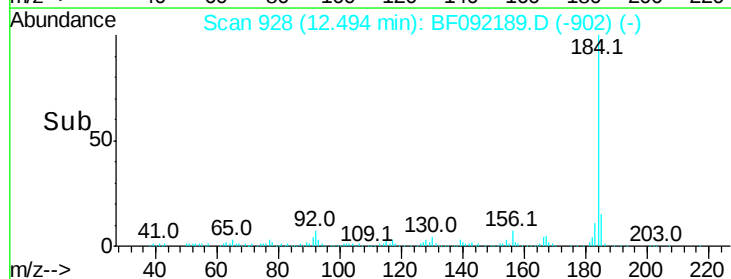
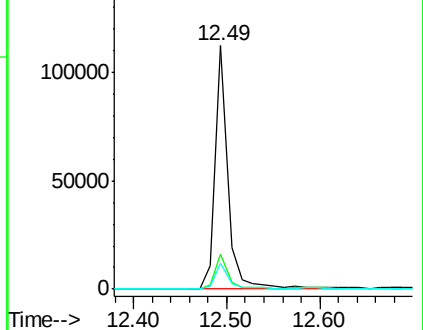
183 10.6 9.2 13.8

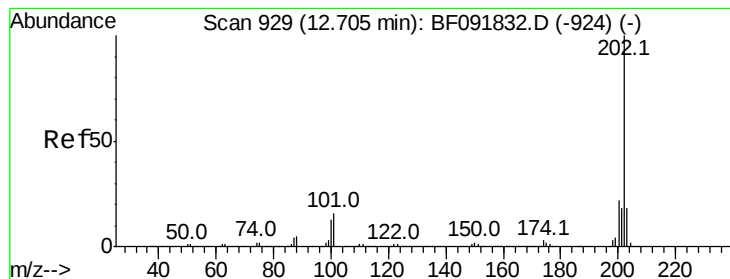


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.22 ng

RT: 12.60 min Scan# 937

Delta R.T. 0.01 min

Lab File: BF092189.D

Acq: 10 Jan 2017 18:32

Instrument :

BNA_F

ClientSampleId :

PB95858BS

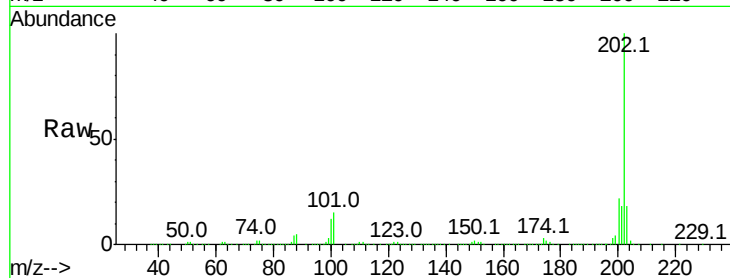
Tot Ion:202 Resp: 1303660

Ion Ratio Lower Upper

202 100

200 21.9 17.7 26.5

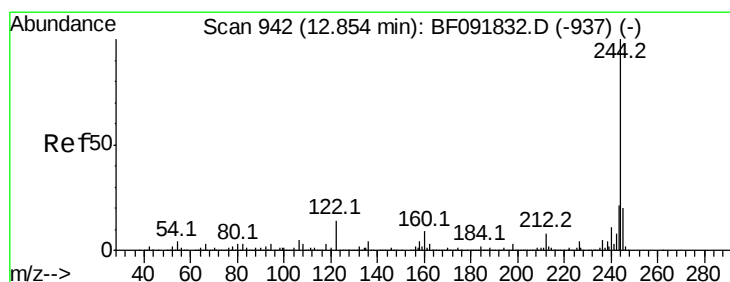
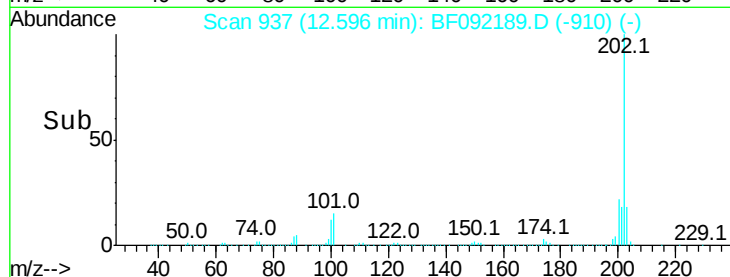
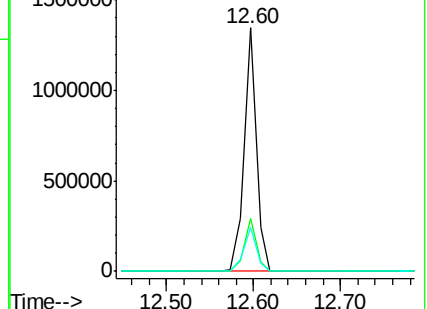
203 18.1 14.7 22.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 91.46 ng

RT: 12.75 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF092189.D

Acq: 10 Jan 2017 18:32

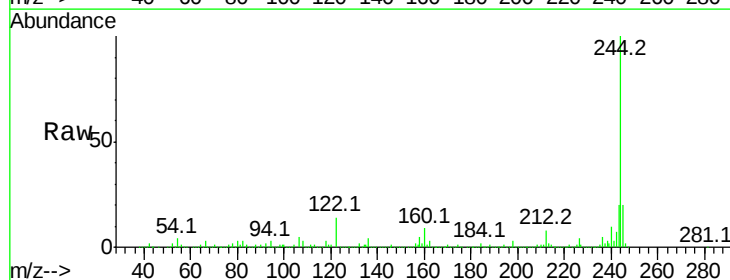
Tgt Ion:244 Resp: 1666101

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

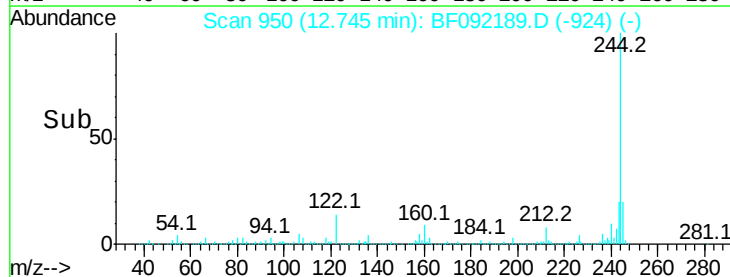
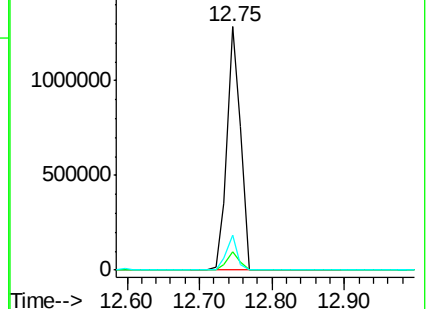
122 14.2 11.4 17.2

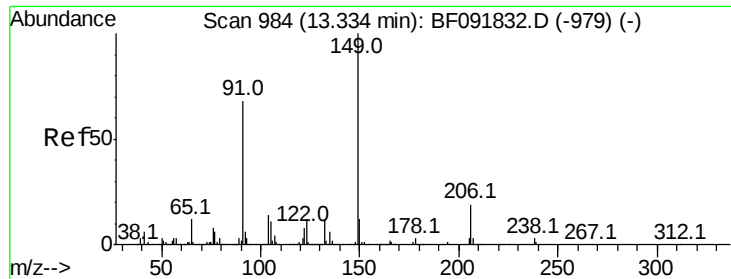


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

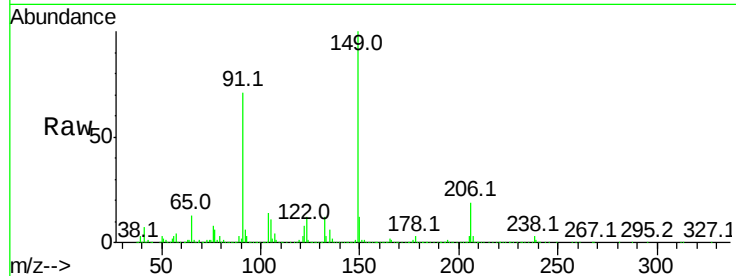




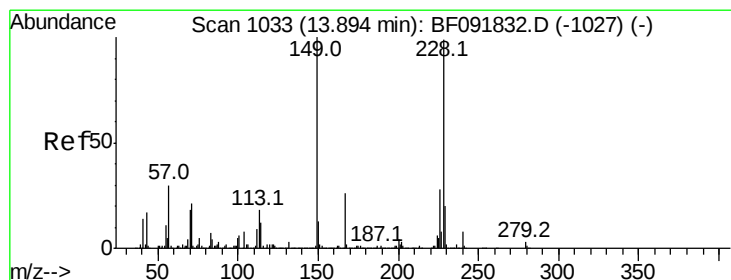
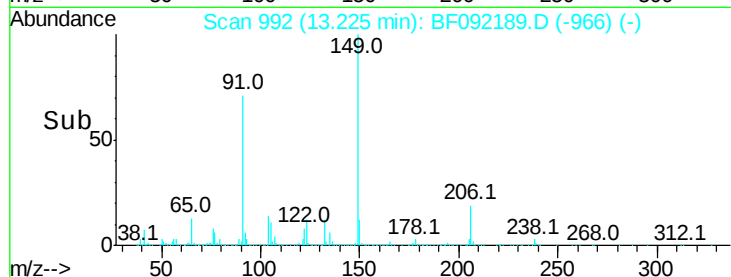
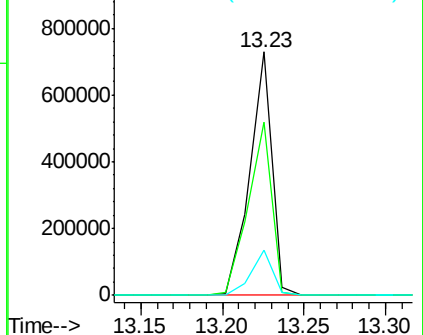
#79
Butylbenzylphthalate
Concen: 46.65 ng
RT: 13.23 min Scan# 992
Delta R.T. 0.00 min
Lab File: BF092189.D
Acq: 10 Jan 2017 18:32

Instrument :
BNA_F
ClientSampleId :
PB95858BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.9	63.9	95.9
206	18.7	14.6	21.8

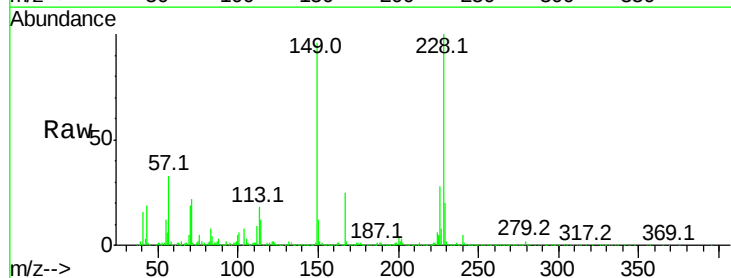


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

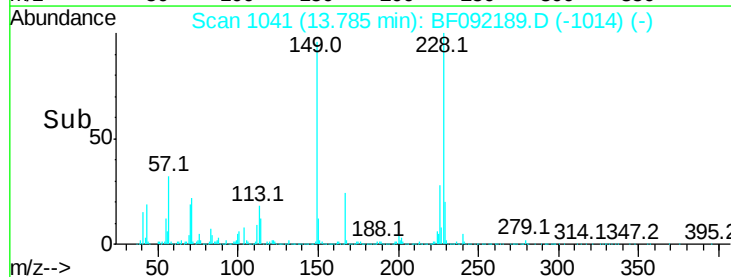
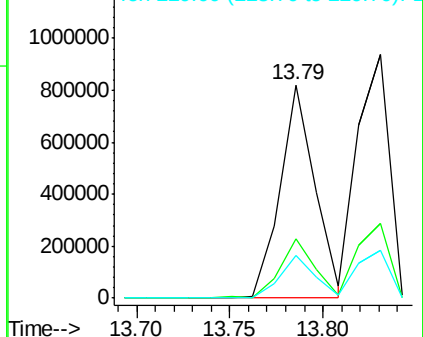


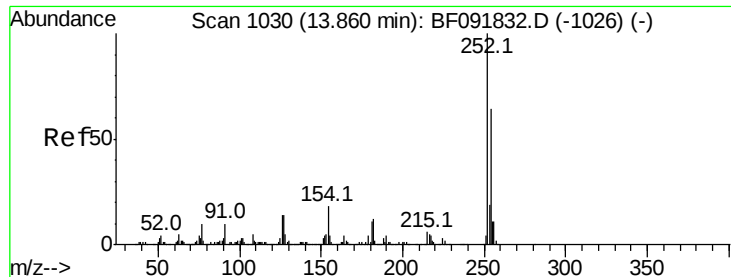
#80
Benzo(a)anthracene
Concen: 42.74 ng
RT: 13.79 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BF092189.D
Acq: 10 Jan 2017 18:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.4	33.6
229	19.9	16.2	24.4



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

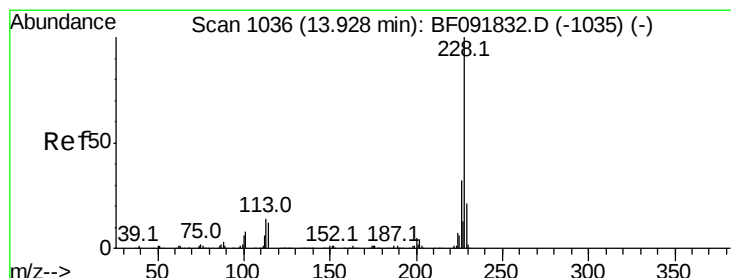
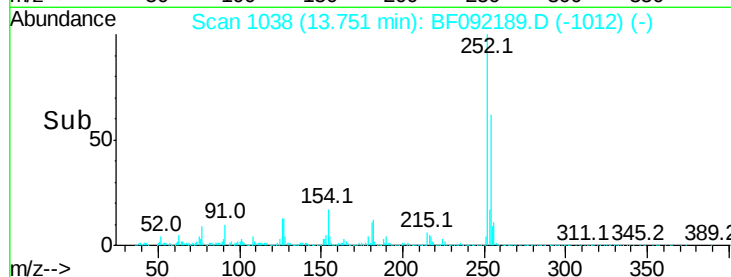
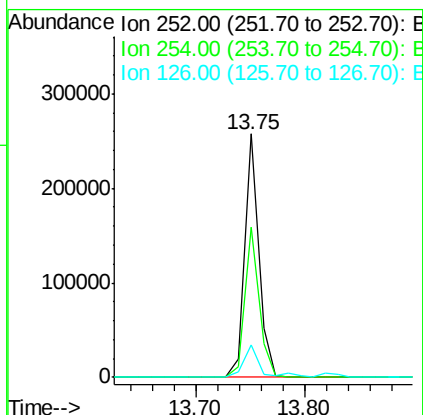
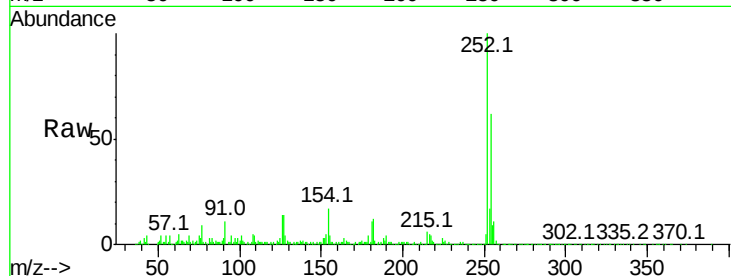




#81
 3,3'-Dichlorobenzidine
 Concen: 24.38 ng
 RT: 13.75 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BF092189.D
 Acq: 10 Jan 2017 18:32

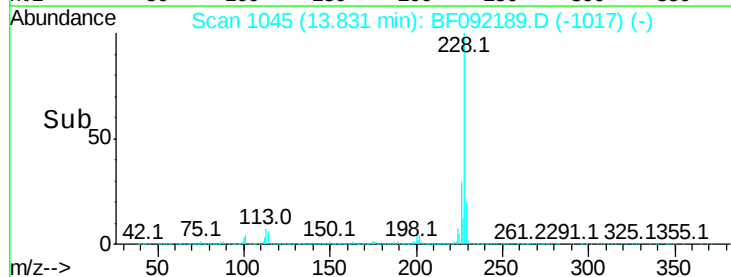
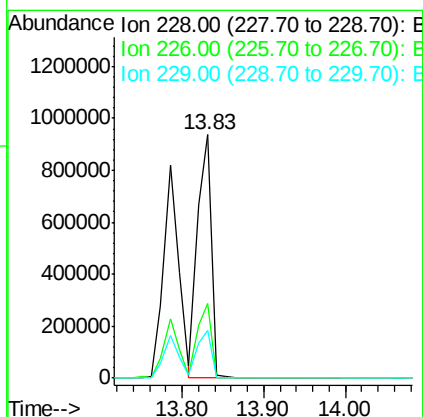
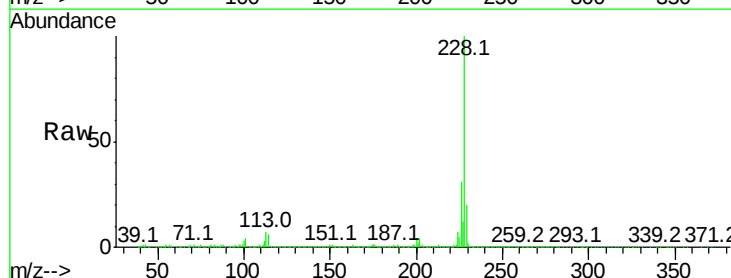
Instrument :
 BNA_F
 ClientSampleId :
 PB95858BS

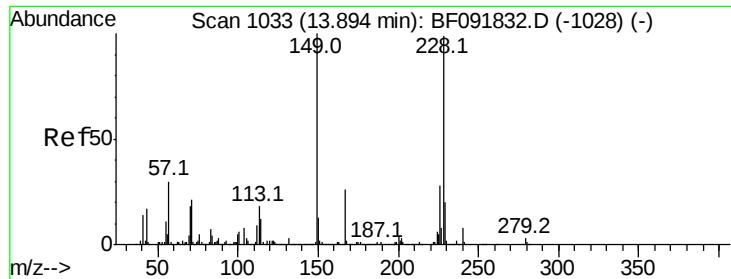
Tot Ion:252 Resp: 230571
 Ion Ratio Lower Upper
 252 100
 254 61.9 52.3 78.5
 126 13.6 13.6 20.4#



#82
 Chrysene
 Concen: 44.63 ng
 RT: 13.83 min Scan# 1045
 Delta R.T. 0.02 min
 Lab File: BF092189.D
 Acq: 10 Jan 2017 18:32

Tgt Ion:228 Resp: 1116469
 Ion Ratio Lower Upper
 228 100
 226 30.5 25.4 38.0
 229 19.6 16.2 24.2

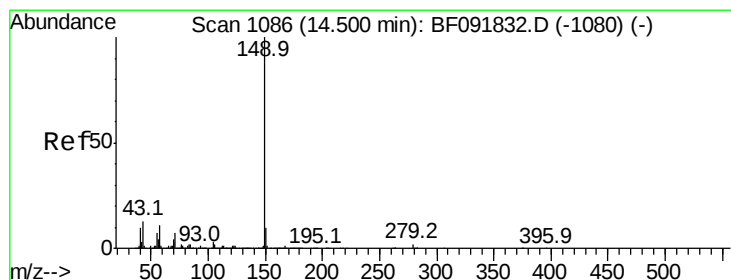
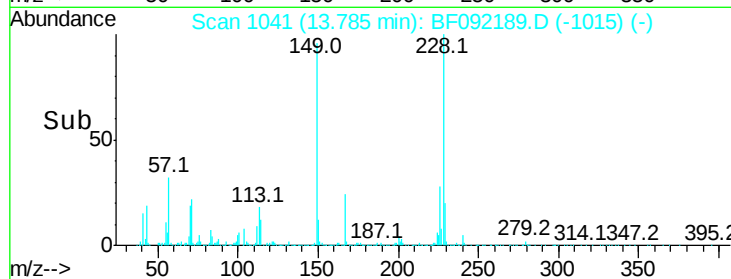
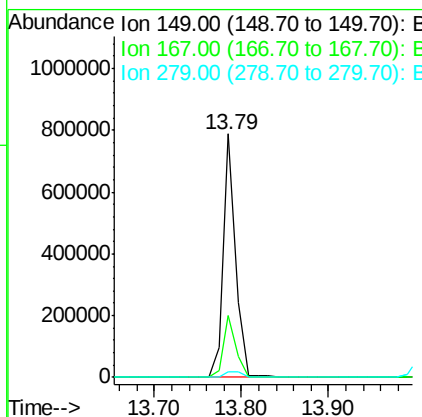
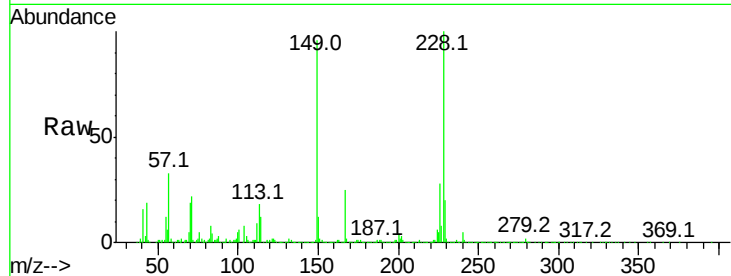




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.77 ng
 RT: 13.79 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF092189.D
 Acq: 10 Jan 2017 18:32

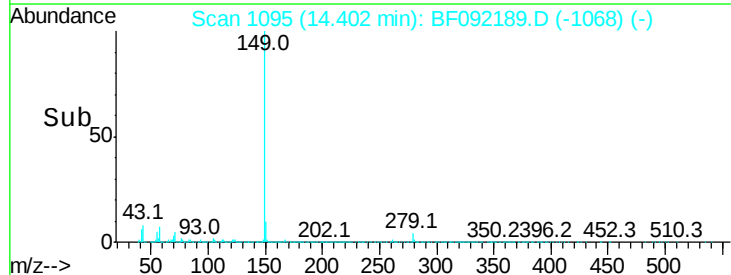
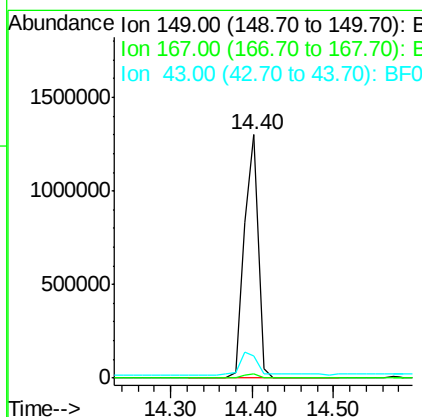
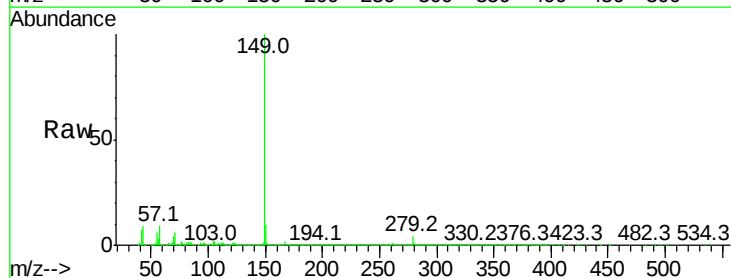
Instrument :
 BNA_F
 ClientSampleId :
 PB95858BS

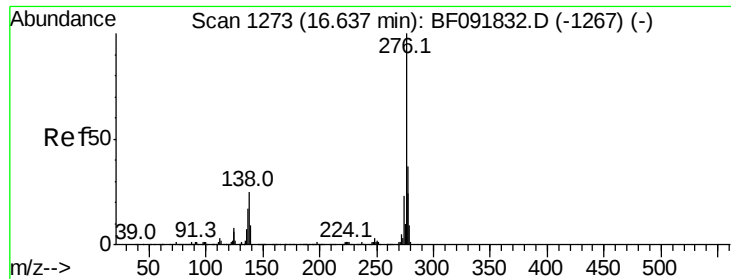
Tot Ion:149 Resp: 777274
 Ion Ratio Lower Upper
 149 100
 167 25.6 20.2 30.4
 279 2.5 1.8 2.8



#84
 Di-n-octyl phthalate
 Concen: 47.15 ng
 RT: 14.40 min Scan# 1095
 Delta R.T. 0.01 min
 Lab File: BF092189.D
 Acq: 10 Jan 2017 18:32

Tgt Ion:149 Resp: 1516504
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 11.5 8.9 13.3

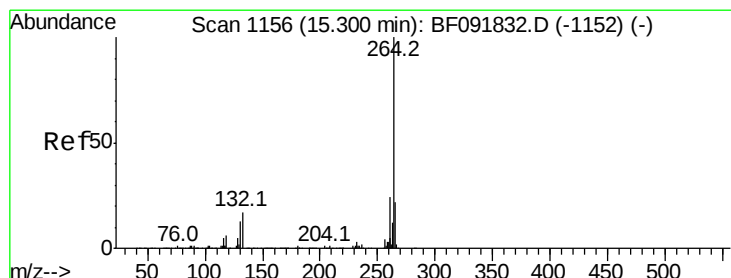
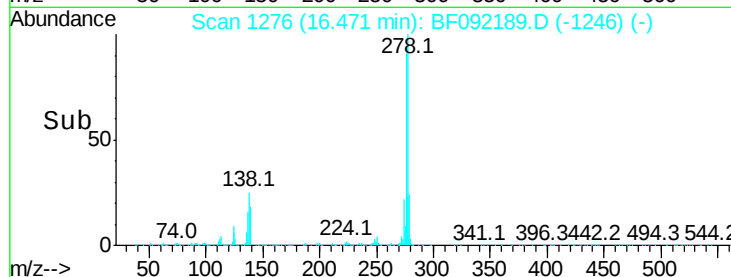
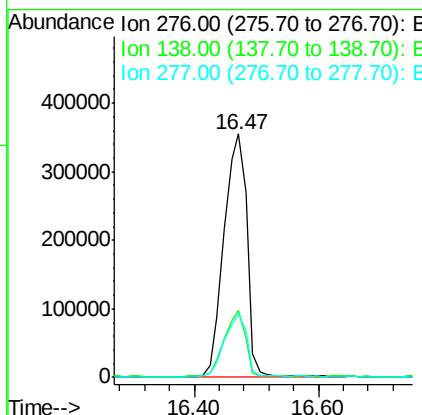
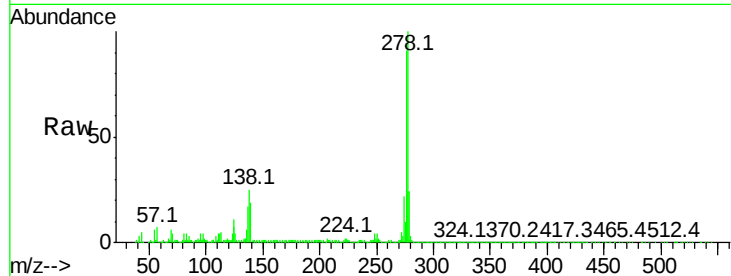




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.71 ng
 RT: 16.47 min Scan# 1276
 Delta R.T. 0.05 min
 Lab File: BF092189.D
 Acq: 10 Jan 2017 18:32

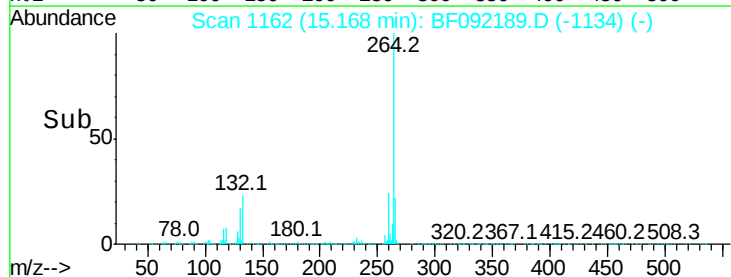
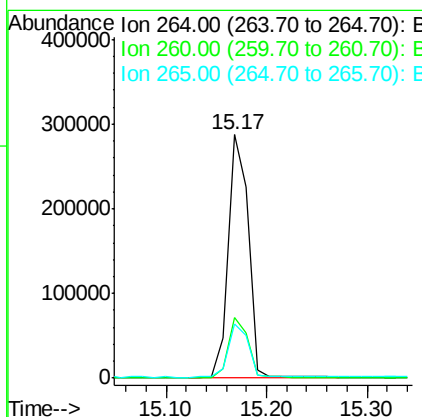
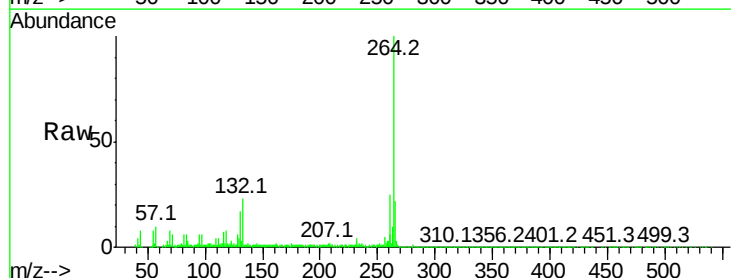
Instrument :
 BNA_F
 ClientSampleId :
 PB95858BS

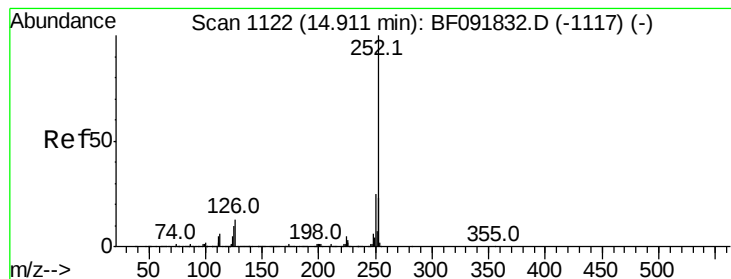
Tot Ion	Ratio	Lower	Upper
276	100		
138	25.2	21.8	32.6
277	25.1	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.17 min Scan# 1162
 Delta R.T. 0.02 min
 Lab File: BF092189.D
 Acq: 10 Jan 2017 18:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	22.4	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 50.75 ng m

RT: 14.80 min Scan# 1130

Delta R.T. 0.02 min

Lab File: BF092189.D

Acq: 10 Jan 2017 18:32

Instrument :

BNA_F

ClientSampleId :

PB95858BS

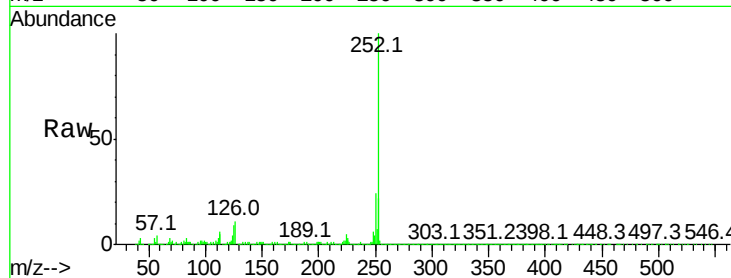
Tot Ion:252 Resp: 1244955

Ion Ratio Lower Upper

252 100

253 21.8 18.2 27.4

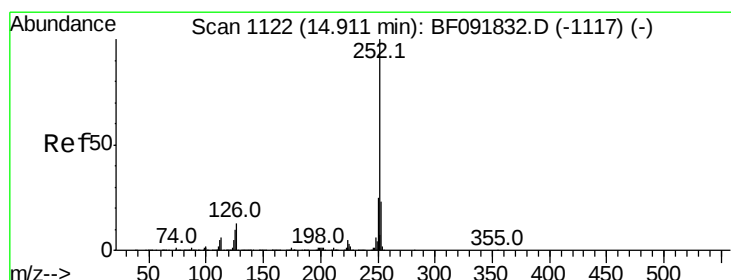
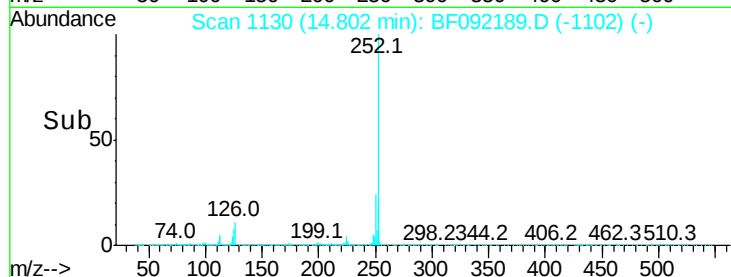
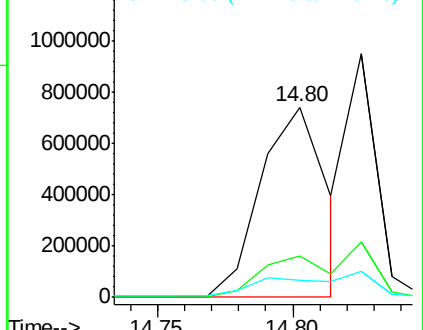
125 8.8 9.8 14.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 34.36 ng m

RT: 14.83 min Scan# 1132

Delta R.T. 0.02 min

Lab File: BF092189.D

Acq: 10 Jan 2017 18:32

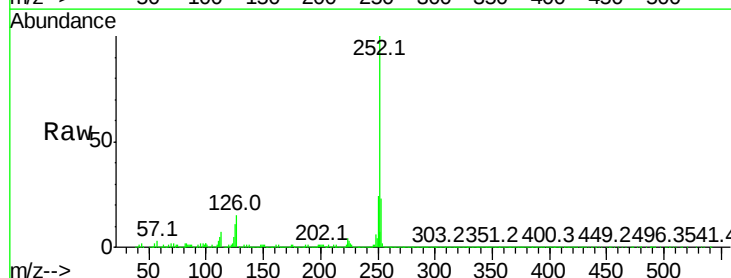
Tgt Ion:252 Resp: 718877

Ion Ratio Lower Upper

252 100

253 22.8 18.5 27.7

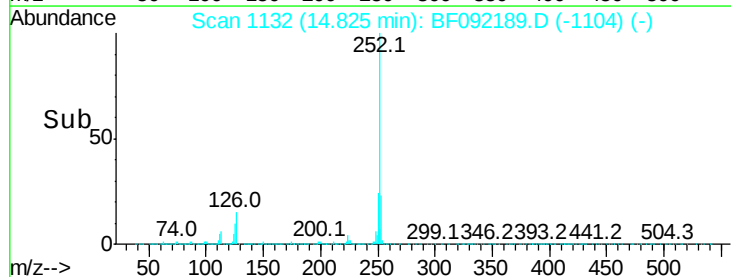
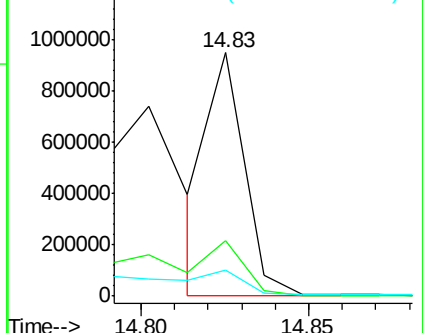
125 10.7 8.9 13.3

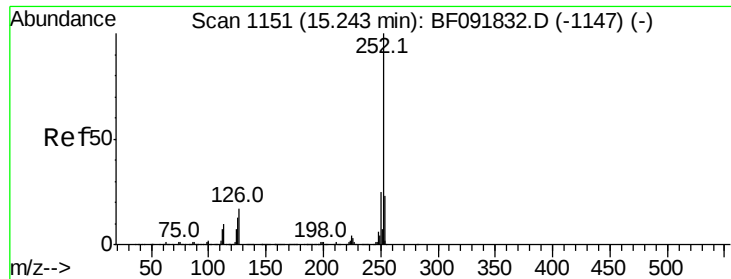


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 42.46 ng

RT: 15.12 min Scan# 1158

Delta R.T. 0.02 min

Lab File: BF092189.D

Acq: 10 Jan 2017 18:32

Instrument :

BNA_F

ClientSampleId :

PB95858BS

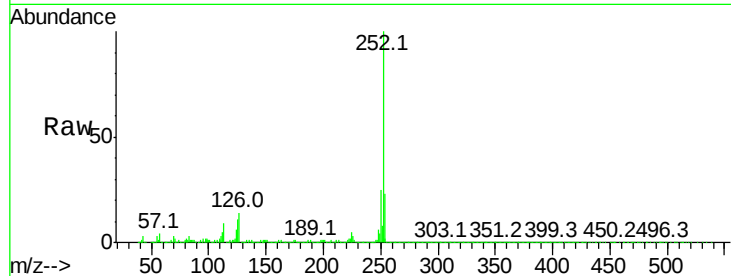
Tot Ion:252 Resp: 924441

Ion Ratio Lower Upper

252 100

253 22.6 18.2 27.2

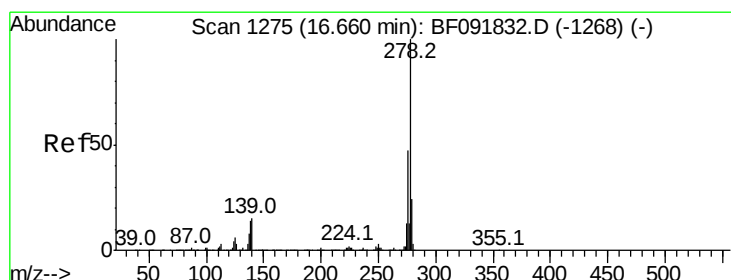
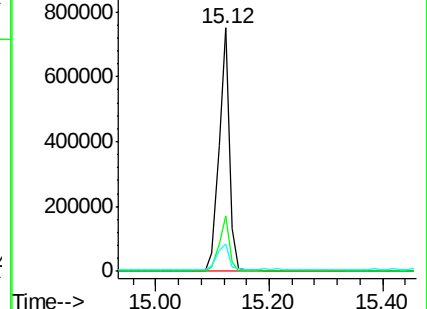
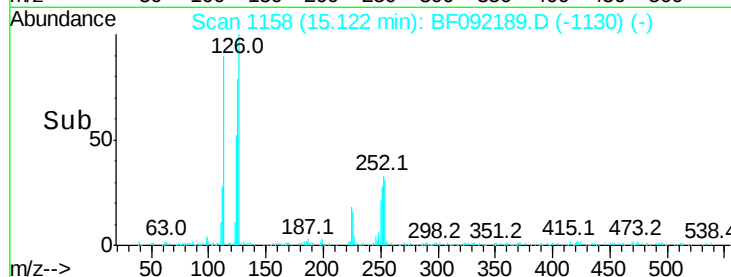
125 11.4 10.0 15.0



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: 41.95 ng

RT: 16.48 min Scan# 1277

Delta R.T. 0.05 min

Lab File: BF092189.D

Acq: 10 Jan 2017 18:32

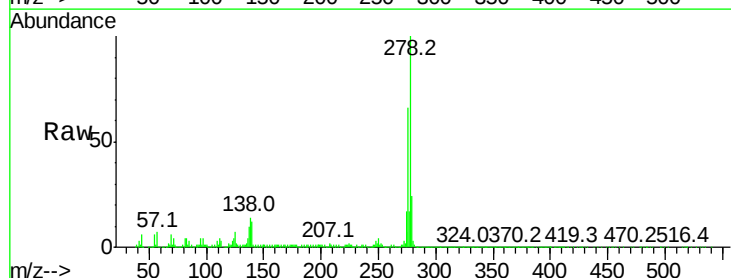
Tgt Ion:278 Resp: 750804

Ion Ratio Lower Upper

278 100

139 12.3 14.8 22.2#

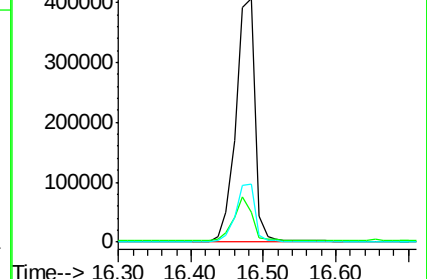
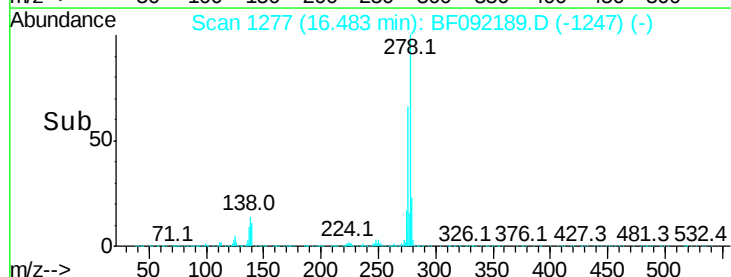
279 23.6 19.8 29.6

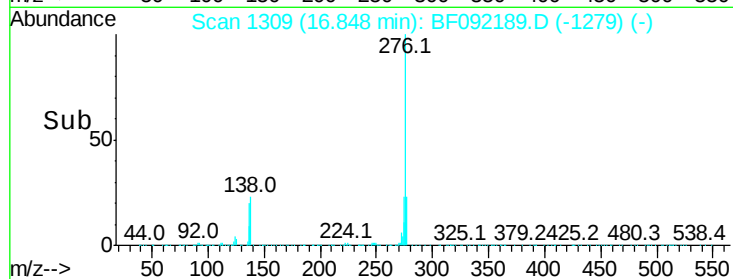
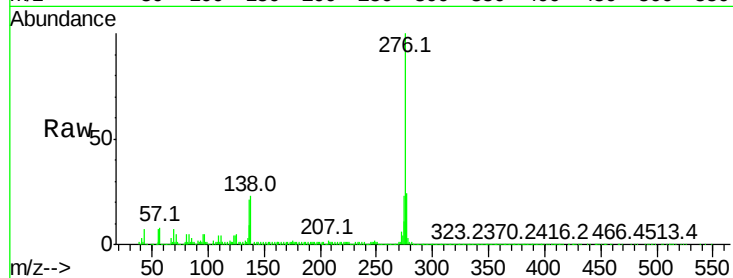
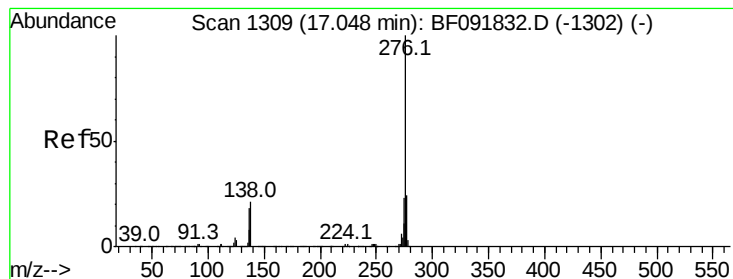


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.95 ng

RT: 16.85 min Scan# 1309

Delta R.T. 0.05 min

Lab File: BF092189.D

Acq: 10 Jan 2017 18:32

Instrument :

BNA_F

ClientSampleId :

PB95858BS

Tot Ion:276 Resp: 743372

Ion Ratio Lower Upper

276 100

277 23.7 19.2 28.8

138 23.2 16.0 24.0

