

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111116\
 Data File : BF091138.D
 Acq On : 11 Nov 2016 14:07
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 11 18:18:00 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 12:59:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	175425	20.00	ng	-0.01
21) Naphthalene-d8	7.93	136	721298	20.00	ng	-0.02
38) Acenaphthene-d10	9.68	164	375791	20.00	ng	-0.02
63) Phenanthrene-d10	11.16	188	631175	20.00	ng	-0.01
75) Chrysene-d12	13.79	240	535413	20.00	ng	-0.02
86) Perylene-d12	15.15	264	365196	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	930659	87.62	ng	-0.01
7) Phenol-d6	6.30	99	1165500	80.84	ng	-0.01
23) Nitrobenzene-d5	7.22	82	1020162	77.15	ng	-0.02
41) 2,4,6-Tribromophenol	10.48	330	306573	90.24	ng	-0.01
44) 2-Fluorobiphenyl	9.01	172	1725198	79.04	ng	-0.02
78) Terphenyl-d14	12.74	244	1690397	78.79	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.10	88	216934	35.70	ng	90
3) Pyridine	2.75	79	522283	36.74	ng	92
4) n-Nitrosodimethylamine	2.70	42	190621	33.90	ng	87
6) Aniline	6.30	93	667732	39.27	ng	94
8) 2-Chlorophenol	6.43	128	524838	41.42	ng	93
9) Benzaldehyde	6.19	77	298297	37.28	ng	94
10) Phenol	6.32	94	688314	43.14	ng	# 70
11) bis(2-Chloroethyl)ether	6.38	93	519192	38.62	ng	96
12) 1,3-Dichlorobenzene	6.82	146	505502	39.45	ng	98
13) 1,4-Dichlorobenzene	6.66	146	547406	39.81	ng	94
14) 1,2-Dichlorobenzene	6.82	146	521398	41.32	ng	97
15) Benzyl Alcohol	6.81	79	419591	41.26	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	6.93	45	654805	34.01	ng	85
17) 2-Methylphenol	6.92	107	388111	38.69	ng	97
18) Hexachloroethane	7.15	117	205326	38.59	ng	# 85
19) n-Nitroso-di-n-propylamine	7.07	70	364285	36.46	ng	99
20) 3+4-Methylphenols	7.08	107	505745	42.00	ng	96
22) Acetophenone	7.07	105	706829	42.56	ng	95
24) Nitrobenzene	7.24	77	609197	41.72	ng	94
25) Isophorone	7.48	82	1004325	39.42	ng	99
26) 2-Nitrophenol	7.55	139	261662	42.34	ng	96
27) 2,4-Dimethylphenol	7.61	122	445090	43.55	ng	99
28) bis(2-Chloroethoxy)methane	7.70	93	618355	44.42	ng	99
29) 2,4-Dichlorophenol	7.80	162	398258	44.65	ng	99
30) 1,2,4-Trichlorobenzene	7.88	180	443015	44.17	ng	97
31) Naphthalene	7.95	128	1361524	39.47	ng	99
32) Benzoic acid	7.77	122	298485	38.55	ng	99
33) 4-Chloroaniline	8.02	127	599560	41.79	ng	98
34) Hexachlorobutadiene	8.08	225	258162	47.69	ng	99
35) Caprolactam	8.40	113	116666	41.63	ng	91
36) 4-Chloro-3-methylphenol	8.51	107	466064	43.16	ng	94
37) 2-Methylnaphthalene	8.65	142	980796	44.23	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.82	216	402178	41.98	ng	99
40) Hexachlorocyclopentadiene	8.80	237	109376	33.77	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111116\
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 11 18:18:00 2016
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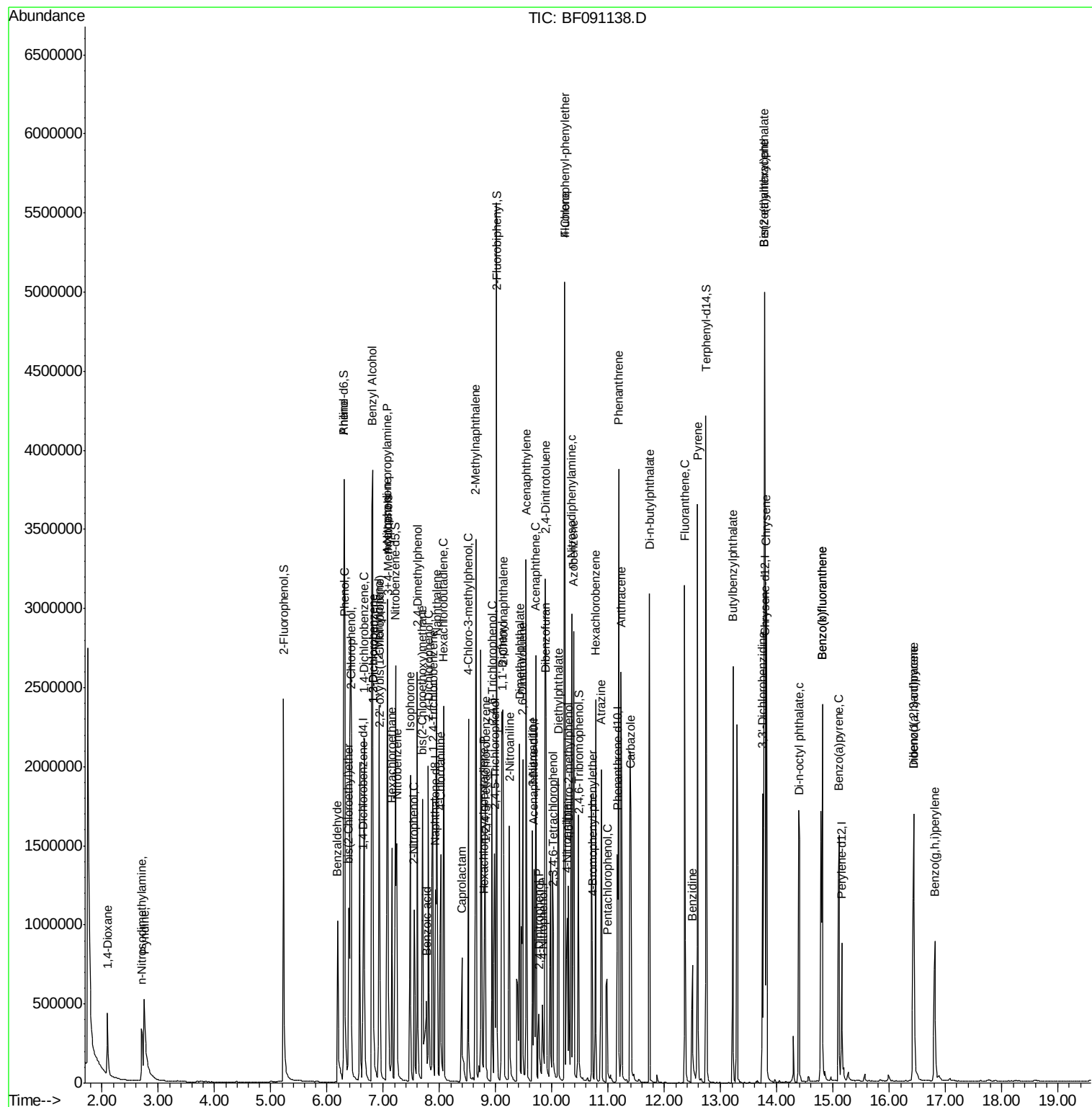
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.93	196	276280	44.67	nq	98
43) 2,4,5-Trichlorophenol	8.98	196	276444	42.57	nq	96
45) 1,1'-Biphenyl	9.12	154	1124717	40.99	nq	94
46) 2-Chloronaphthalene	9.13	162	849633	40.78	nq	96
47) 2-Nitroaniline	9.24	65	338944	43.84	nq	86
48) Acenaphthylene	9.54	152	1269889	39.11	nq	99
49) Dimethylphthalate	9.42	163	1086676	44.10	nq	98
50) 2,6-Dinitrotoluene	9.48	165	225076	42.62	nq	# 82
51) Acenaphthene	9.71	154	834510	40.94	nq	99
52) 3-Nitroaniline	9.65	138	286876	45.81	nq	89
53) 2,4-Dinitrophenol	9.77	184	98806	37.92	nq	97
54) Dibenzofuran	9.89	168	1151559	41.97	nq	91
55) 4-Nitrophenol	9.84	139	123137	33.14	nq	# 79
56) 2,4-Dinitrotoluene	9.88	165	289753	43.12	nq	# 53
57) Fluorene	10.22	166	867524	38.68	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.02	232	214591	42.18	nq	99
59) Diethylphthalate	10.11	149	1014491	40.16	nq	96
60) 4-Chlorophenyl-phenylether	10.22	204	456702	44.74	nq	92
61) 4-Nitroaniline	10.27	138	290919	45.92	nq	95
62) Azobenzene	10.38	77	1210395	40.70	nq	93
64) 4,6-Dinitro-2-methylphenol	10.29	198	153248	39.65	nq	# 29
65) n-Nitrosodiphenylamine	10.35	169	882801	44.00	nq	99
66) 4-Bromophenyl-phenylether	10.72	248	251959	38.38	nq	# 65
67) Hexachlorobenzene	10.77	284	295499	40.81	nq	96
68) Atrazine	10.88	200	203013	35.08	nq	95
69) Pentachlorophenol	10.98	266	121077	37.75	nq	99
70) Phenanthrene	11.18	178	1411227	42.06	nq	99
71) Anthracene	11.23	178	1388128	38.91	nq	100
72) Carbazole	11.40	167	1256084	39.07	nq	97
73) Di-n-butylphthalate	11.73	149	1569702	38.83	nq	99
74) Fluoranthene	12.36	202	1294776	37.21	nq	98
76) Benzidine	12.50	184	447212	37.39	nq	98
77) Pyrene	12.59	202	1361074	38.82	nq	100
79) Butylbenzylphthalate	13.22	149	616736	36.77	nq	# 86
80) Benzo(a)anthracene	13.78	228	1155058	38.00	nq	99
81) 3,3'-Dichlorobenzidine	13.75	252	423148	39.62	nq	# 98
82) Chrysene	13.81	228	1124291	37.51	nq	99
83) Bis(2-ethylhexyl)phthalate	13.78	149	763862	33.65	nq	# 98
84) Di-n-octyl phthalate	14.40	149	1270770	34.05	nq	# 93
85) Indeno(1,2,3-cd)pyrene	16.43	276	830534	33.39	nq	95
87) Benzo(b)fluoranthene	14.81	252	1987456	80.24	nq	99
88) Benzo(k)fluoranthene	14.81	252	1987456	91.47	nq	# 94
89) Benzo(a)pyrene	15.11	252	887946	41.18	nq	# 98
90) Dibenzo(a,h)anthracene	16.43	278	721723	38.72	nq	99
91) Benzo(g,h,i)perylene	16.81	276	676294	40.12	nq	# 94

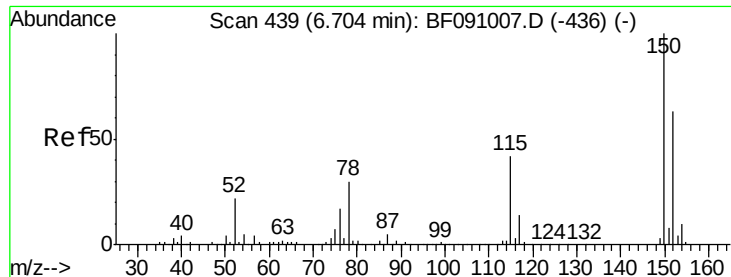
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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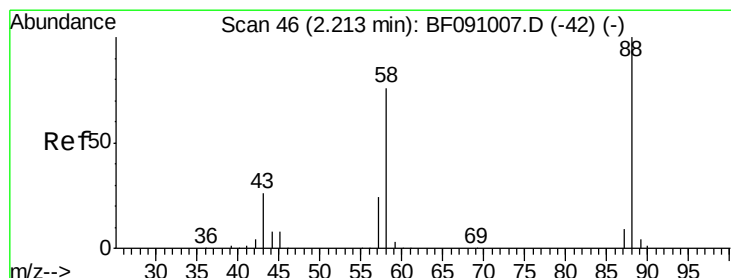
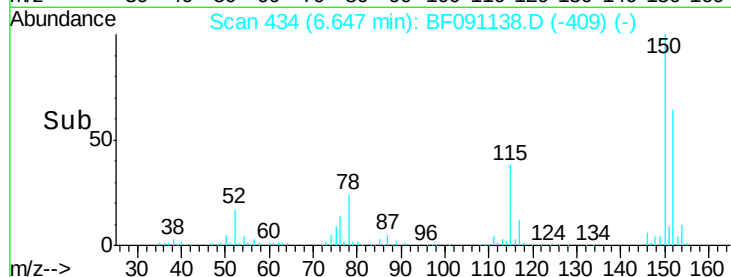
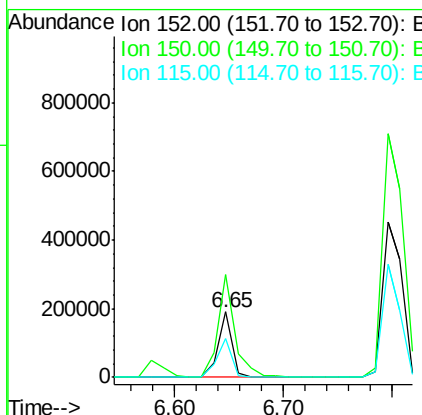
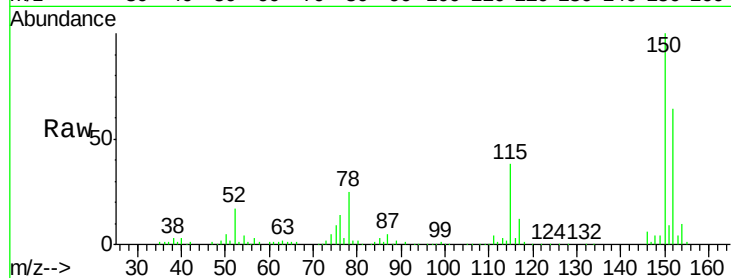


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.65 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Instrument :
BNA_F
ClientSampled :

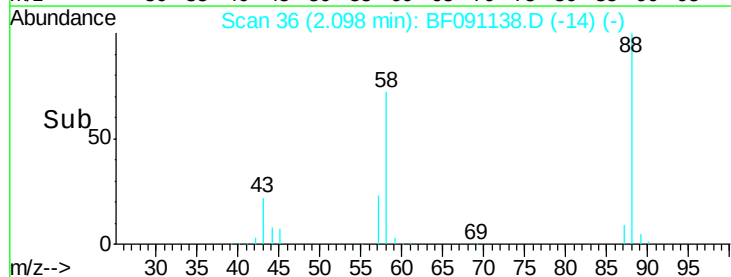
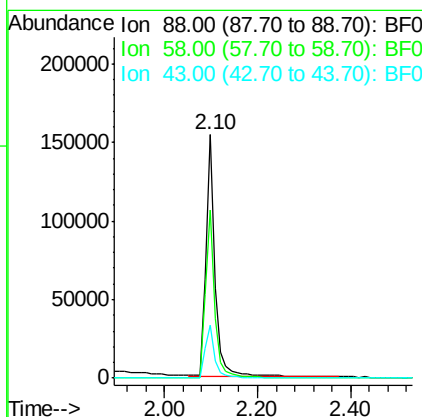
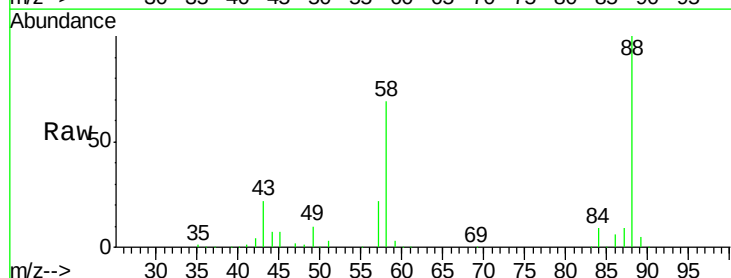
Tot Ion:152 Resp: 175425
Ion Ratio Lower Upper
152 100
150 156.8 126.8 190.2
115 59.4 53.3 79.9

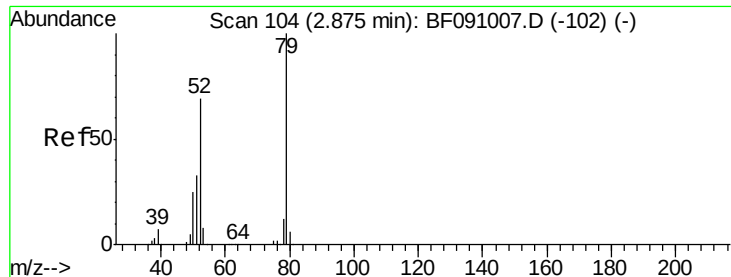


#2

1,4-Dioxane
Concen: 35.70 ng
RT: 2.10 min Scan# 36
Delta R.T. -0.05 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion: 88 Resp: 216934
Ion Ratio Lower Upper
88 100
58 71.2 63.8 95.6
43 22.9 22.6 33.8





#3

Pvridine

Concen: 36.74 ng

RT: 2.75 min Scan# 93

Delta R.T. -0.03 min

Lab File: BF091138.D

Acq: 11 Nov 2016 14:07

Instrument :

BNA_F

ClientSampleId :

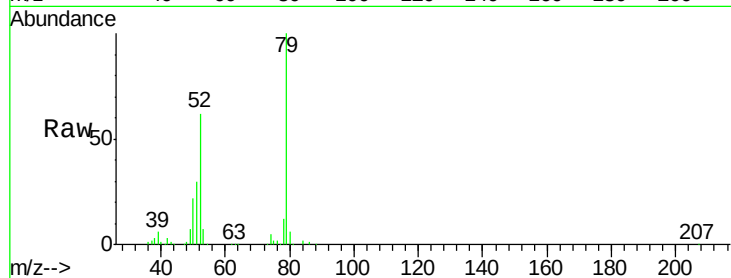
Tot Ion: 79 Resp: 522283

Ion Ratio Lower Upper

79 100

52 62.0 55.4 83.0

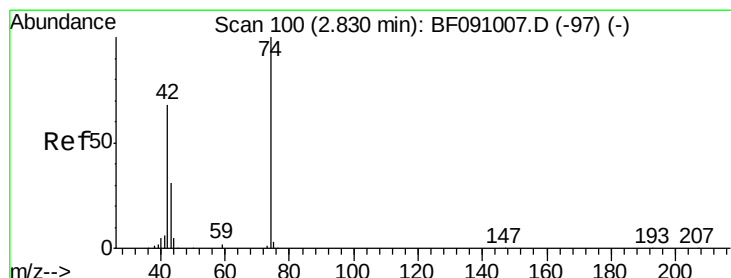
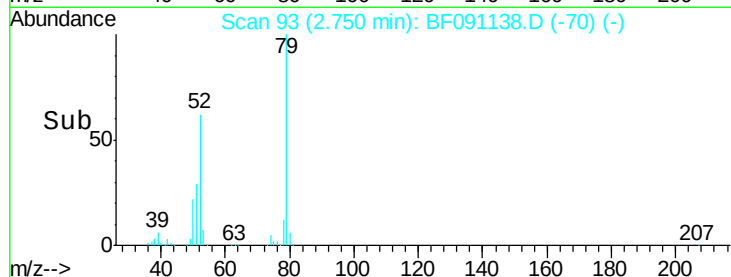
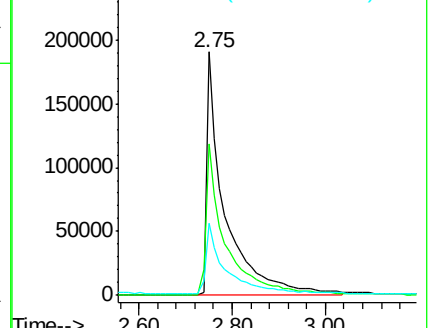
51 29.8 27.4 41.0



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: 33.90 ng

RT: 2.70 min Scan# 89

Delta R.T. -0.05 min

Lab File: BF091138.D

Acq: 11 Nov 2016 14:07

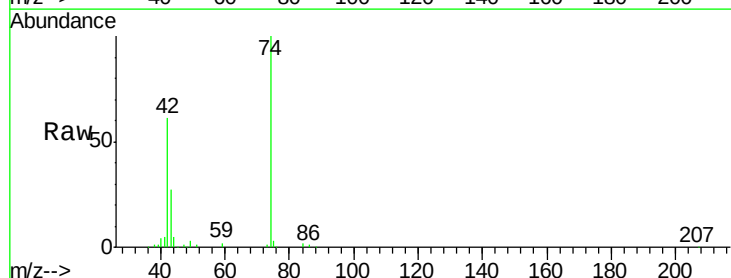
Tgt Ion: 42 Resp: 190621

Ion Ratio Lower Upper

42 100

74 163.5 117.3 175.9

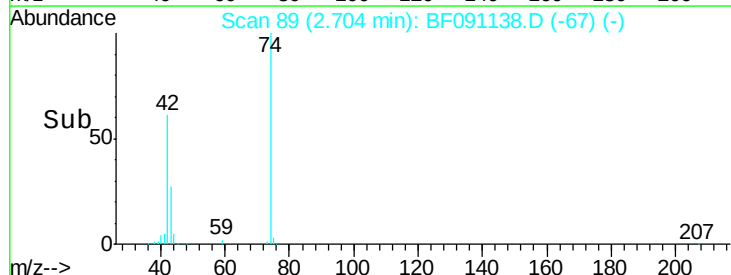
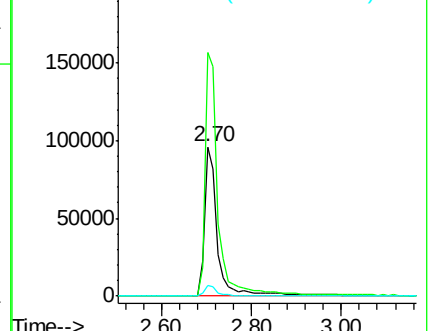
44 7.5 5.8 8.8

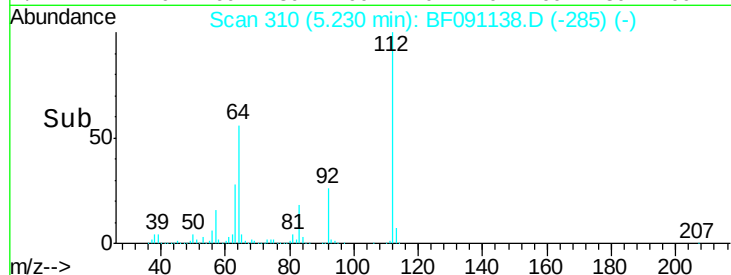
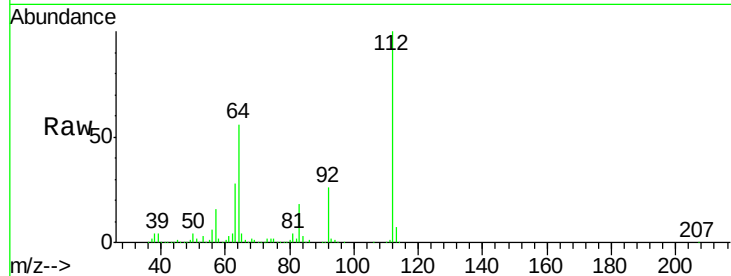
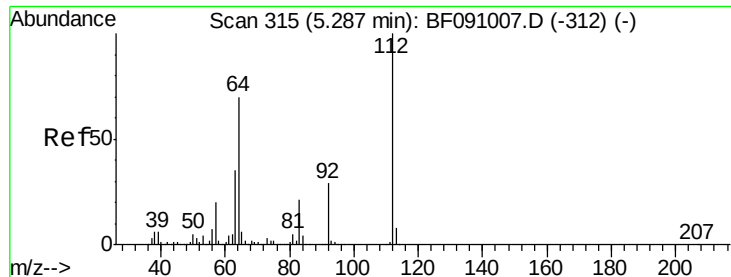


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 87.62 ng

RT: 5.23 min Scan# 310

Delta R.T. -0.01 min

Lab File: BF091138.D

Acq: 11 Nov 2016 14:07

Instrument :

BNA_F

ClientSampleId :

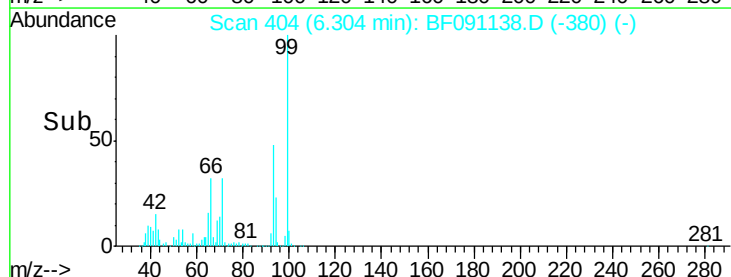
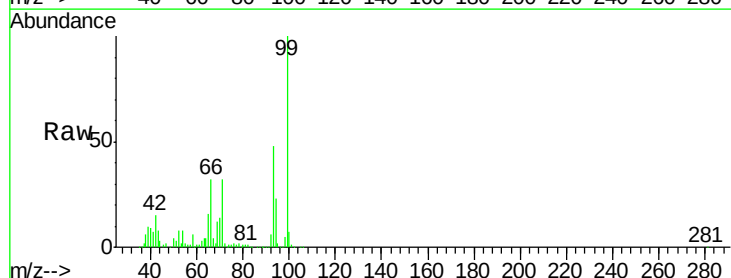
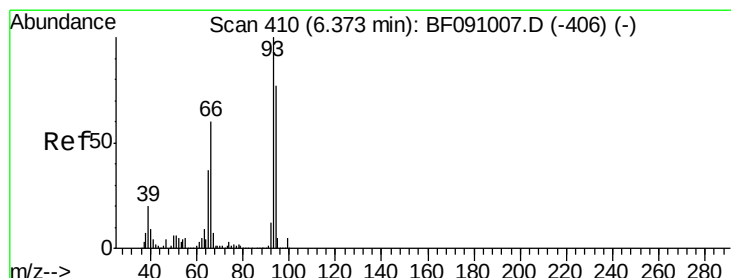
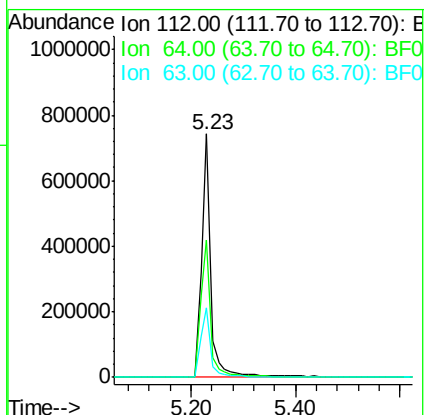
Tot Ion:112 Resp: 930659

Ion Ratio Lower Upper

112 100

64 56.4 55.8 83.6

63 28.3 28.0 42.0



#6

Aniline

Concen: 39.27 ng

RT: 6.30 min Scan# 404

Delta R.T. -0.02 min

Lab File: BF091138.D

Acq: 11 Nov 2016 14:07

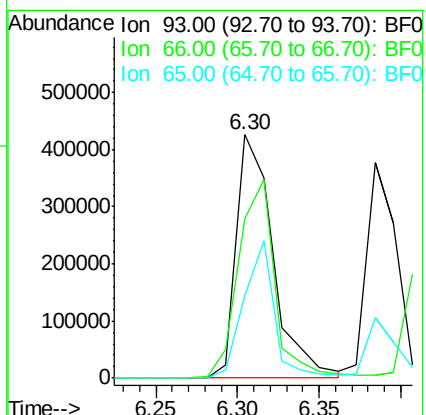
Tgt Ion: 93 Resp: 667732

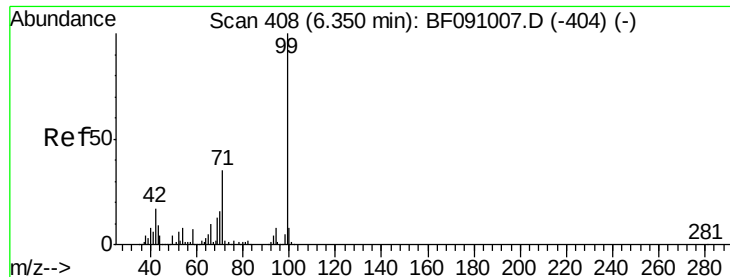
Ion Ratio Lower Upper

93 100

66 65.6 48.2 72.2

65 33.8 29.4 44.0





#7

Phenol-d6

Concen: 80.84 ng

RT: 6.30 min Scan# 404

Delta R.T. -0.01 min

Lab File: BF091138.D

Acq: 11 Nov 2016 14:07

Instrument :

BNA_F

ClientSampled :

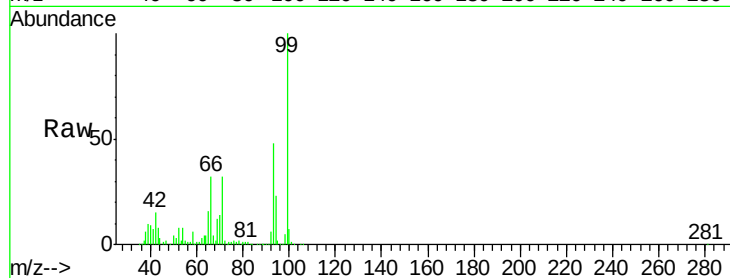
Tot Ion: 99 Resp: 1165500

Ion Ratio Lower Upper

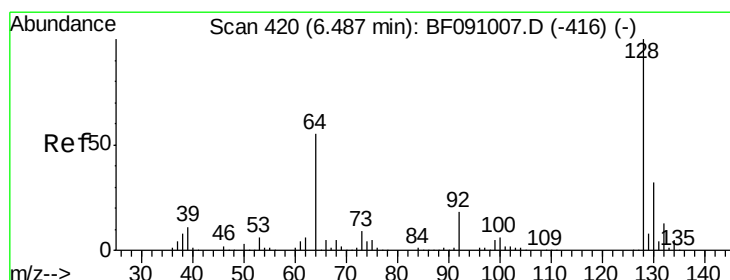
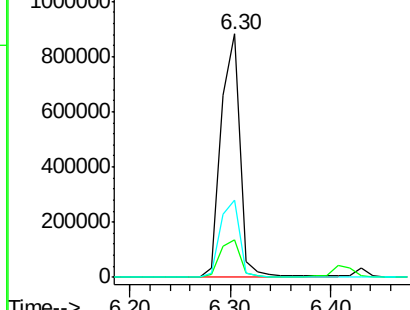
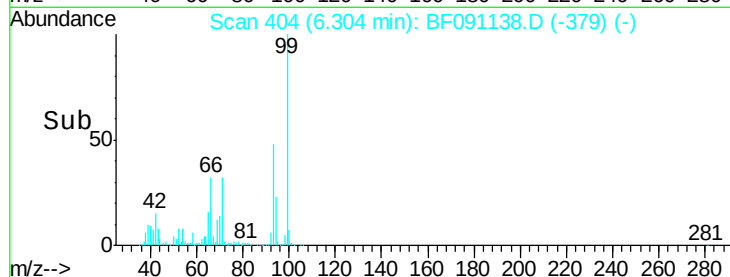
99 100

42 15.2 13.9 20.9

71 31.5 27.8 41.8



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: 41.42 ng

RT: 6.43 min Scan# 415

Delta R.T. -0.02 min

Lab File: BF091138.D

Acq: 11 Nov 2016 14:07

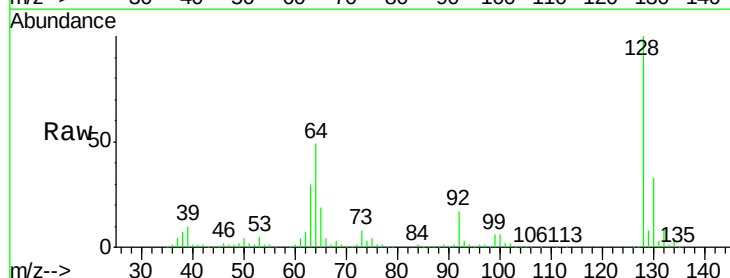
Tgt Ion: 128 Resp: 524838

Ion Ratio Lower Upper

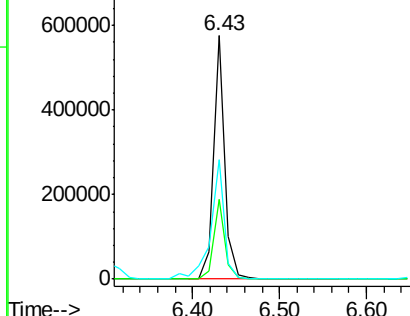
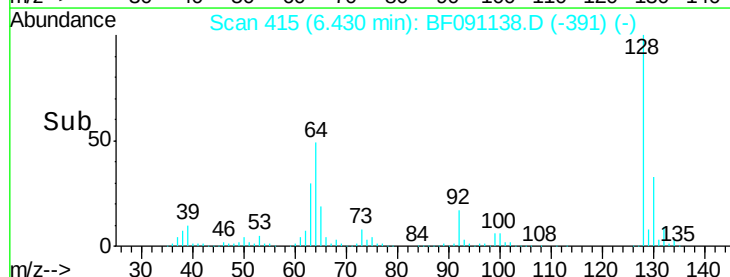
128 100

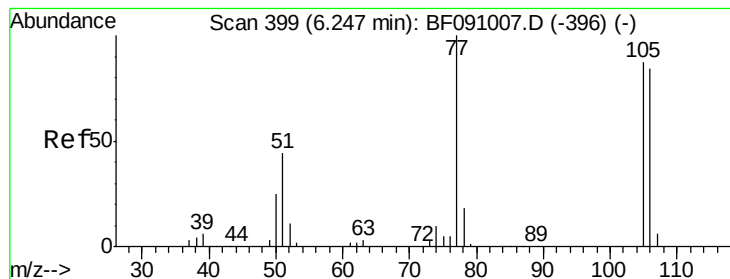
130 32.5 12.0 52.0

64 49.1 37.2 77.2



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: 37.28 ng

RT: 6.19 min Scan# 394

Delta R.T. -0.01 min

Lab File: BF091138.D

Acq: 11 Nov 2016 14:07

Instrument :

BNA_F

ClientSampleId :

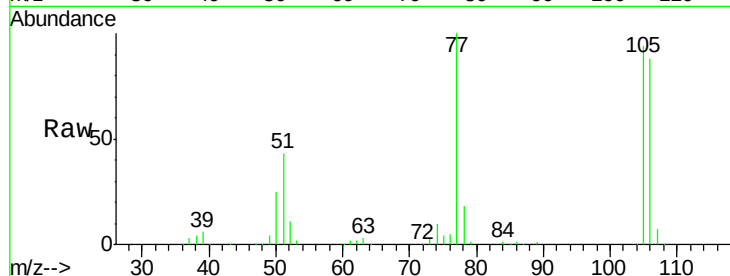
Tot Ion: 77 Resp: 298297

Ion Ratio Lower Upper

77 100

105 94.0 66.8 106.8

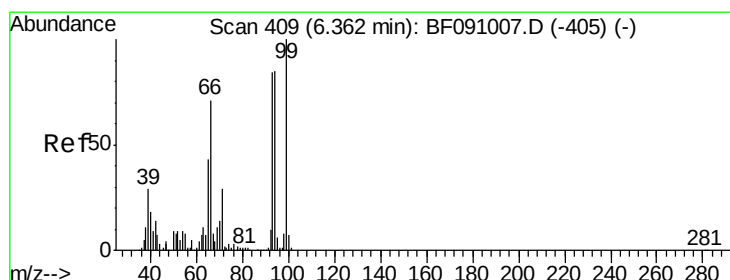
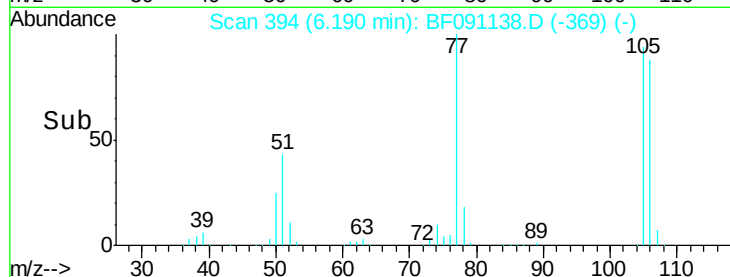
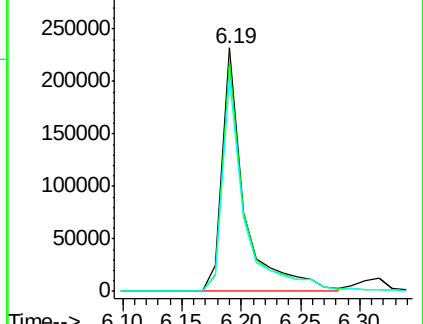
106 88.1 64.0 104.0



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 43.14 ng

RT: 6.32 min Scan# 405

Delta R.T. -0.01 min

Lab File: BF091138.D

Acq: 11 Nov 2016 14:07

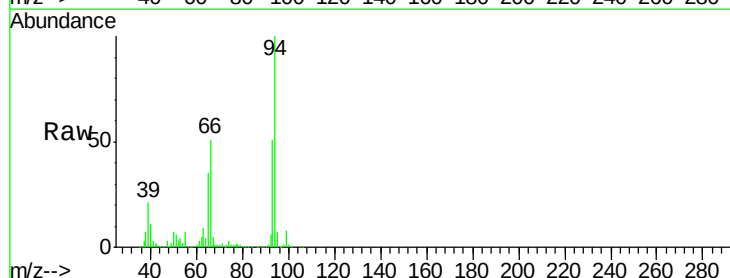
Tgt Ion: 94 Resp: 688314

Ion Ratio Lower Upper

94 100

65 35.2 30.4 70.4

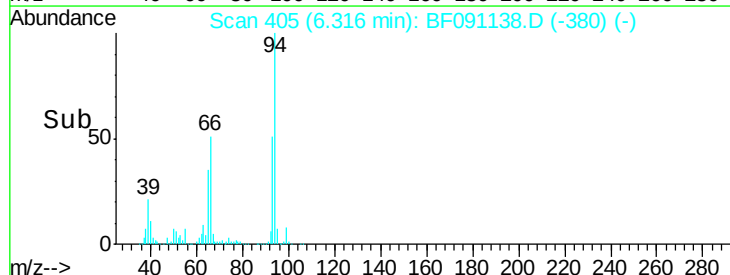
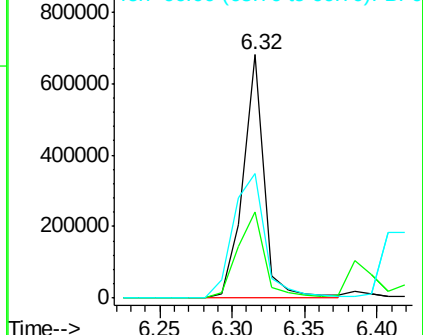
66 51.1 62.9 102.9#

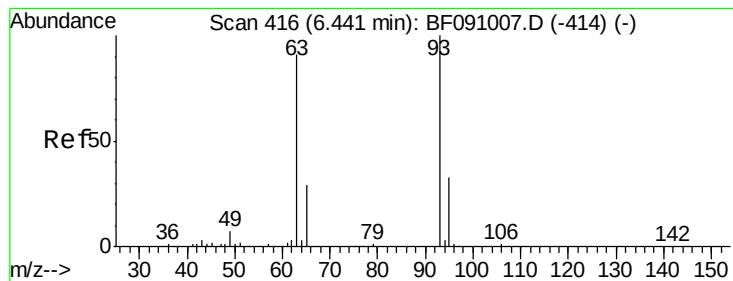


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

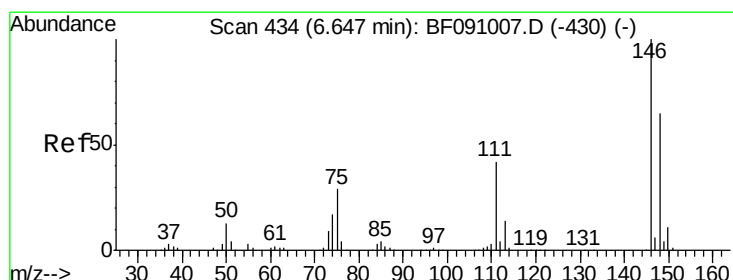
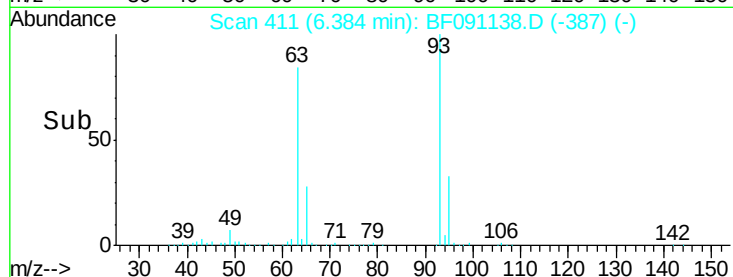
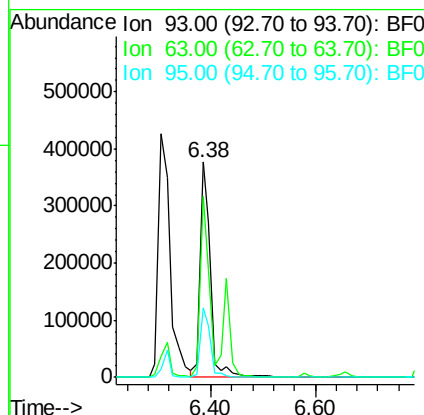
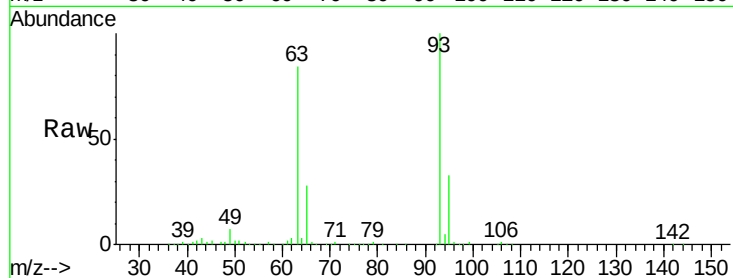




#11
bis(2-Chloroethyl)ether
Concen: 38.62 ng
RT: 6.38 min Scan# 411
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

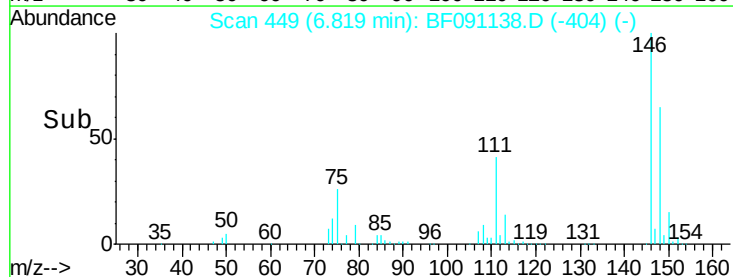
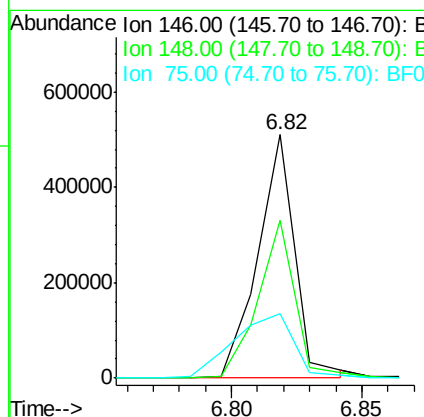
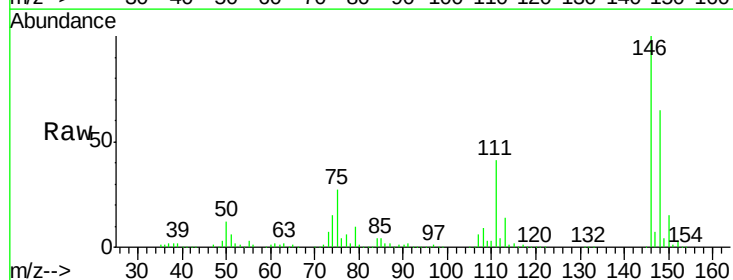
Instrument :
BNA_F
ClientSampleId :

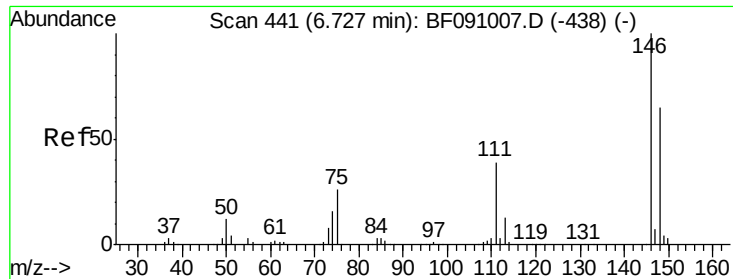
Tot Ion: 93 Resp: 519192
Ion Ratio Lower Upper
93 100
63 84.0 68.9 108.9
95 32.5 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 39.45 ng
RT: 6.82 min Scan# 449
Delta R.T. 0.22 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion: 146 Resp: 505502
Ion Ratio Lower Upper
146 100
148 64.7 52.0 78.0
75 26.5 23.0 34.6

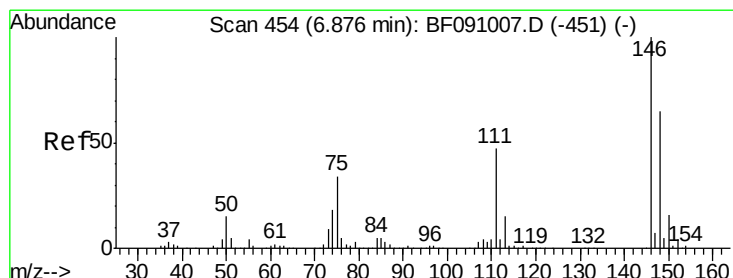
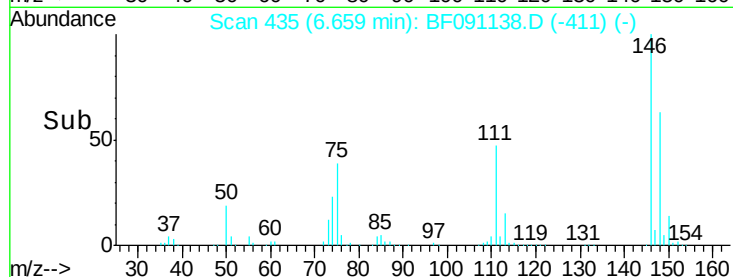
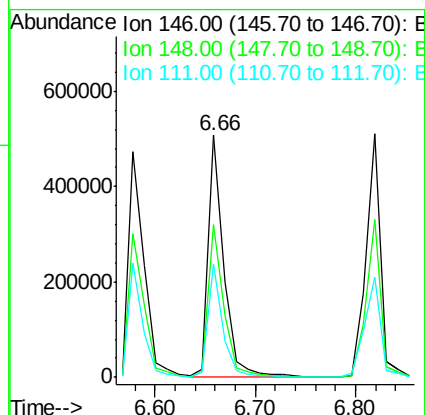
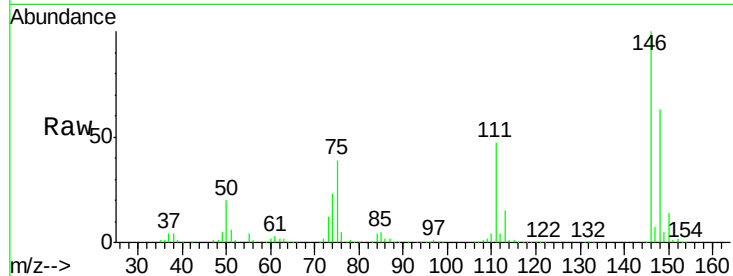




#13
 1,4-Dichlorobenzene
 Concen: 39.81 ng
 RT: 6.66 min Scan# 435
 Delta R.T. -0.02 min
 Lab File: BF091138.D
 Acq: 11 Nov 2016 14:07

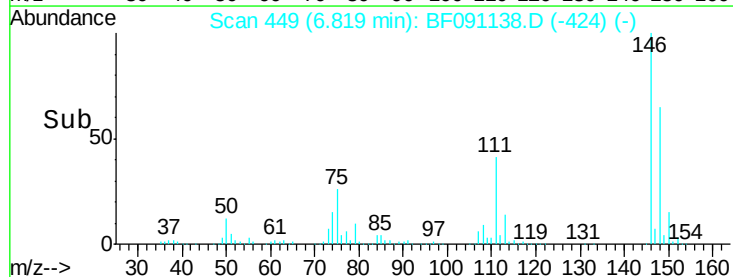
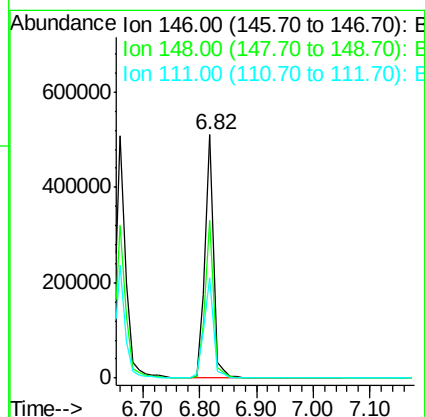
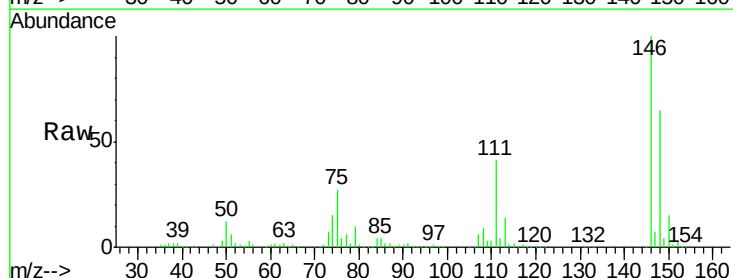
Instrument :
 BNA_F
 ClientSampleId :

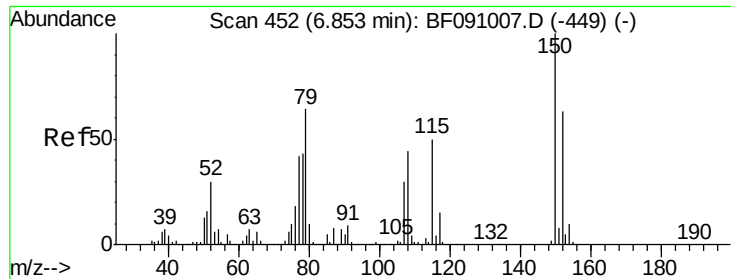
Tot Ion:146 Resp: 547406
 Ion Ratio Lower Upper
 146 100
 148 63.2 52.1 78.1
 111 46.8 31.6 47.4



#14
 1,2-Dichlorobenzene
 Concen: 41.32 ng
 RT: 6.82 min Scan# 449
 Delta R.T. -0.01 min
 Lab File: BF091138.D
 Acq: 11 Nov 2016 14:07

Tgt Ion:146 Resp: 521398
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.6 77.4
 111 41.4 37.3 55.9





#15

Benzyl Alcohol

Concen: 41.26 ng

RT: 6.81 min Scan# 448

Delta R.T. -0.01 min

Lab File: BF091138.D

Acq: 11 Nov 2016 14:07

Instrument :

BNA_F

ClientSampleId :

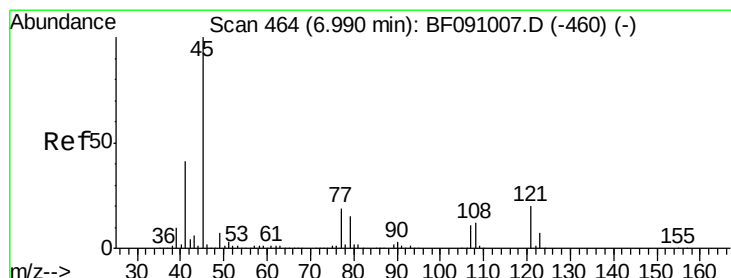
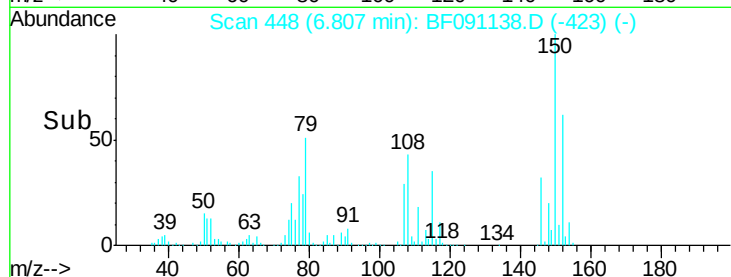
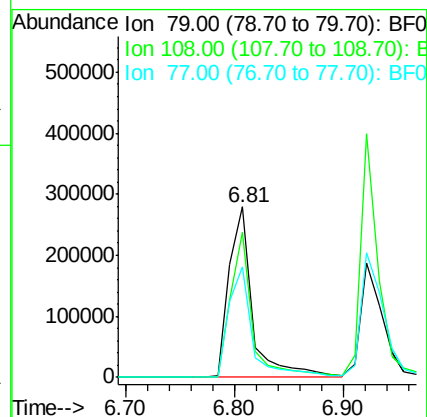
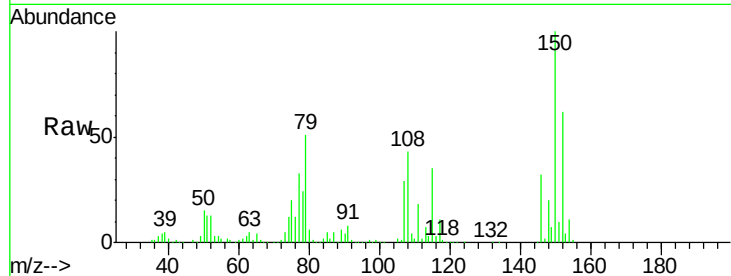
Tot Ion: 79 Resp: 419591

Ion Ratio Lower Upper

79 100

108 85.5 55.7 83.5#

77 64.6 52.6 79.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.01 ng

RT: 6.93 min Scan# 459

Delta R.T. -0.02 min

Lab File: BF091138.D

Acq: 11 Nov 2016 14:07

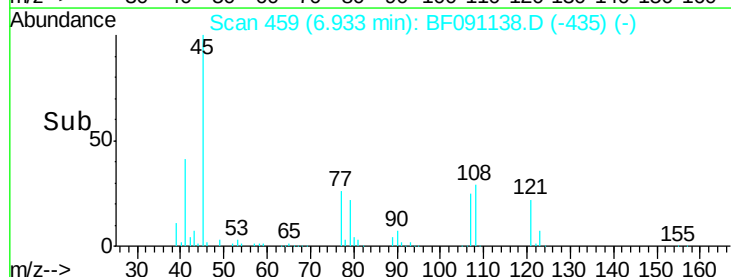
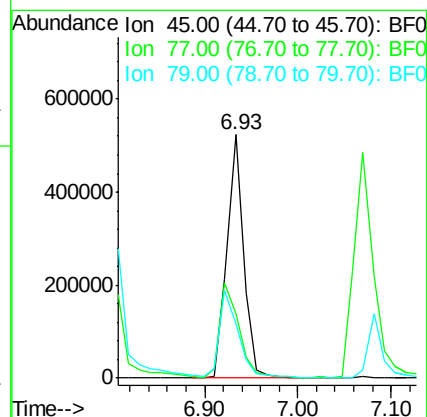
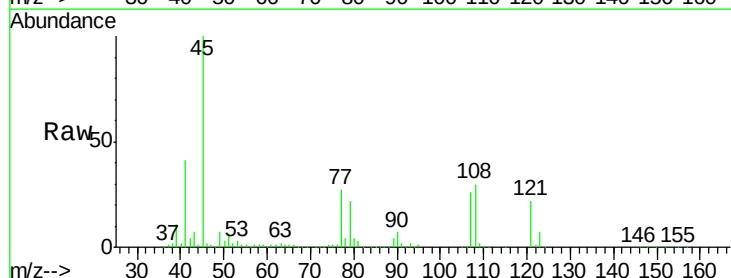
Tgt Ion: 45 Resp: 654805

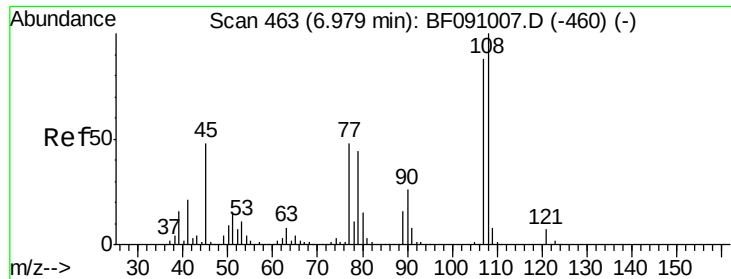
Ion Ratio Lower Upper

45 100

77 26.7 0.0 39.6

79 22.4 0.0 35.9





#17

2-Methylphenol

Concen: 38.69 ng

RT: 6.92 min Scan# 458

Delta R.T. -0.02 min

Lab File: BF091138.D

Acq: 11 Nov 2016 14:07

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 388111

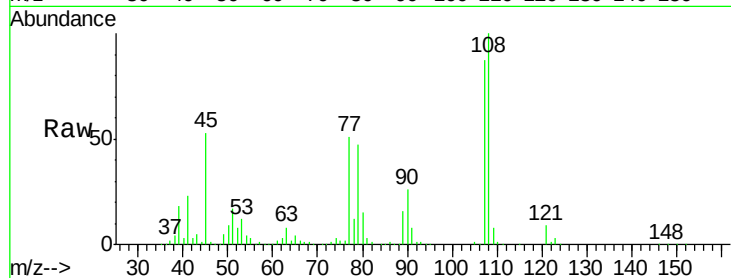
Ion Ratio Lower Upper

107 100

108 114.8 91.0 136.6

77 58.7 43.8 65.8

79 54.0 40.6 60.8

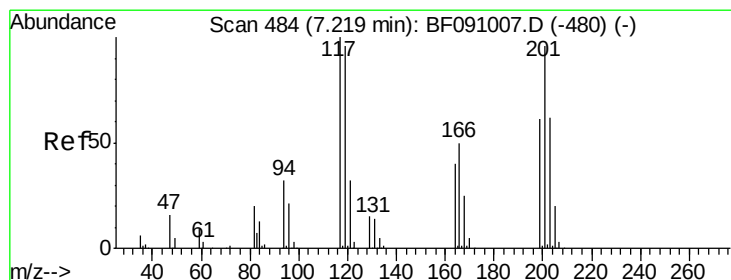
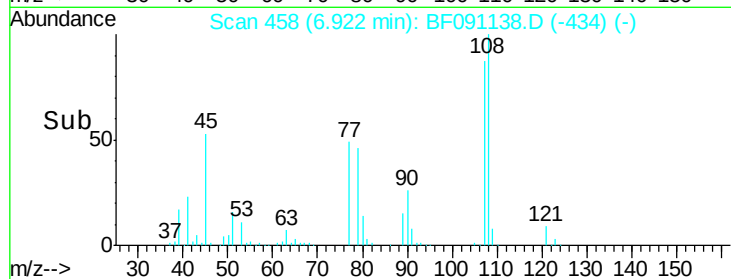
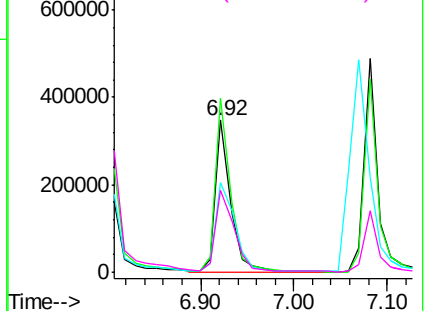


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 38.59 ng

RT: 7.15 min Scan# 478

Delta R.T. -0.02 min

Lab File: BF091138.D

Acq: 11 Nov 2016 14:07

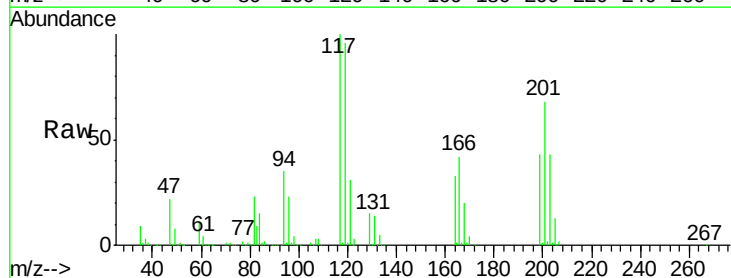
Tgt Ion:117 Resp: 205326

Ion Ratio Lower Upper

117 100

119 96.5 76.6 115.0

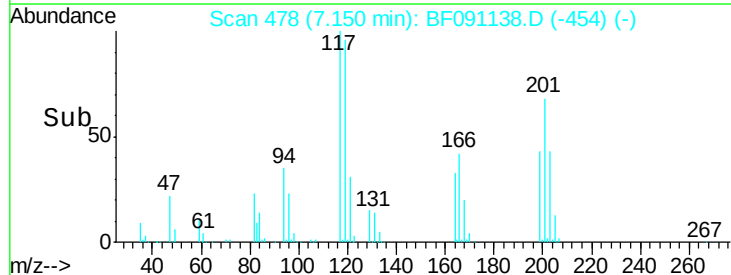
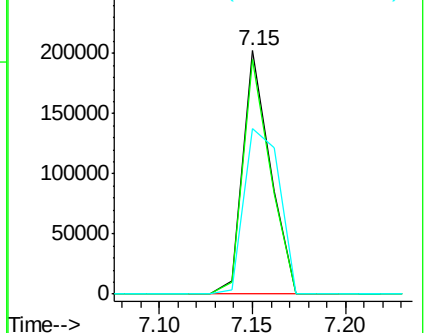
201 68.2 77.1 115.7#

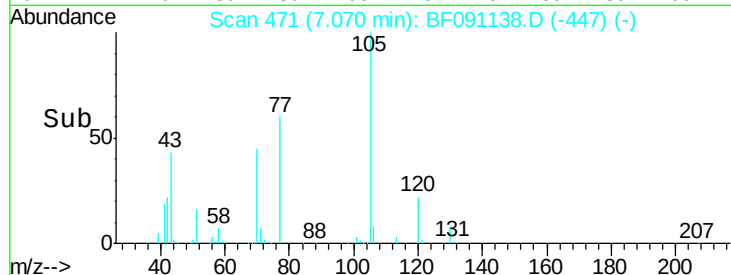
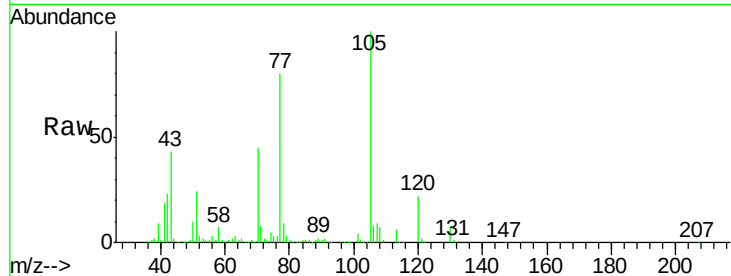
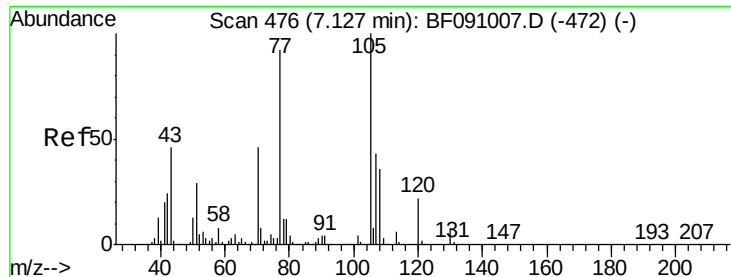


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

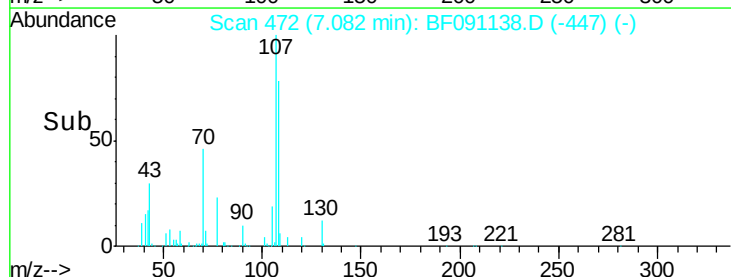
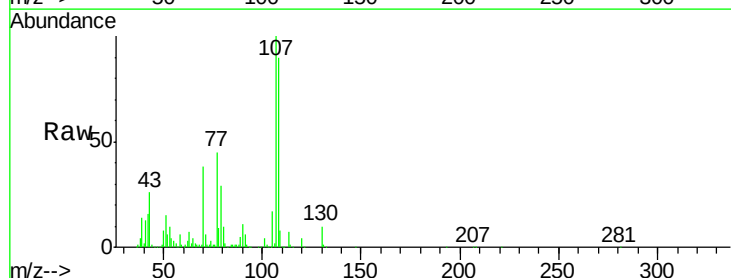
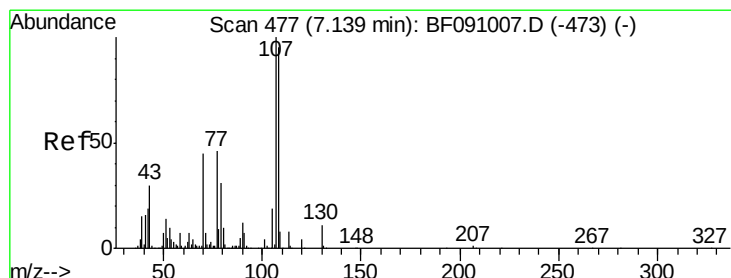
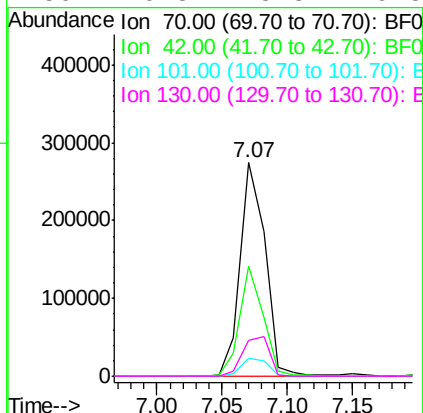




#19
n-Nitroso-di-n-propylamine
Concen: 36.46 ng
RT: 7.07 min Scan# 471
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

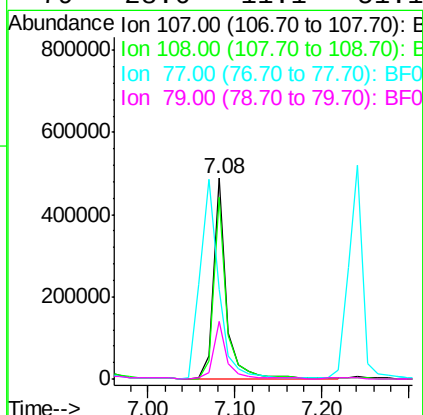
Instrument :
BNA_F
ClientSampleId :

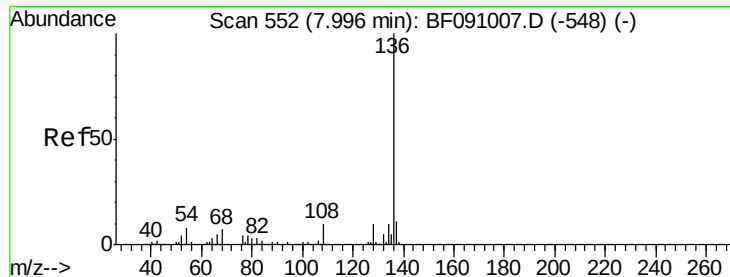
Tot Ion:	70	Resp:	364285
Ion	Ratio	Lower	Upper
70	100		
42	51.5	41.7	62.5
101	8.3	6.7	10.1
130	16.8	13.8	20.8



#20
3+4-Methylphenols
Concen: 42.00 ng
RT: 7.08 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:	107	Resp:	505745
Ion	Ratio	Lower	Upper
107	100		
108	90.4	75.5	115.5
77	44.6	26.4	66.4
79	28.6	11.1	51.1

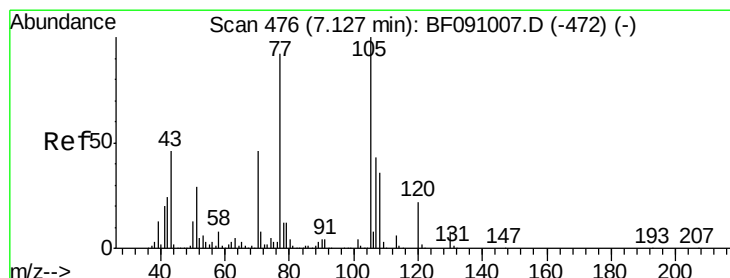
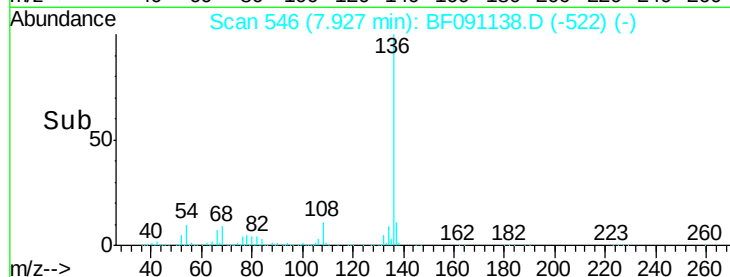
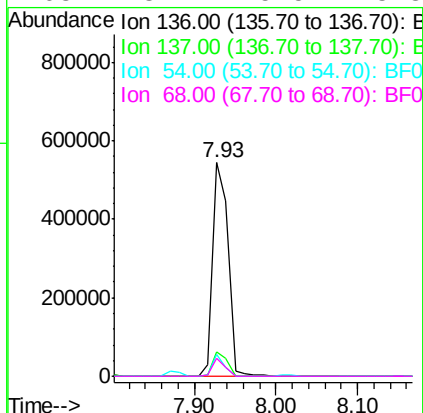
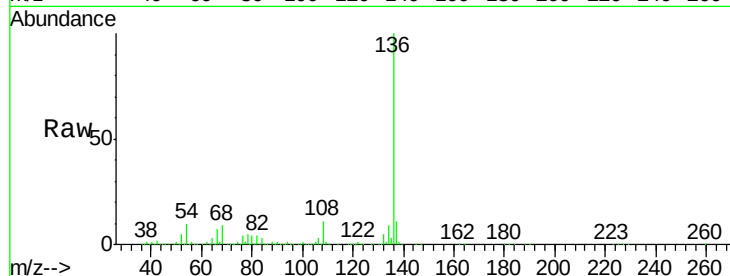




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.93 min Scan# 546
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

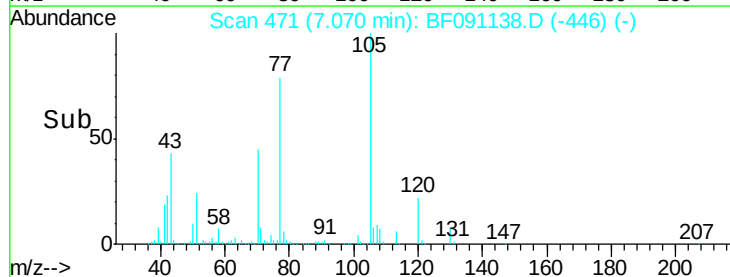
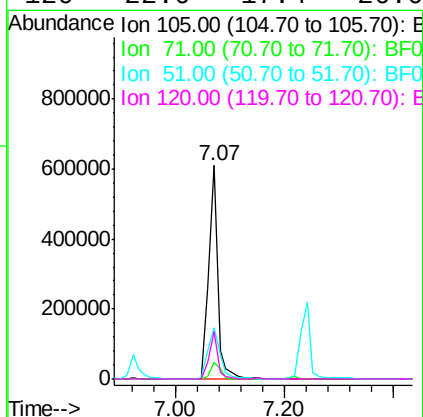
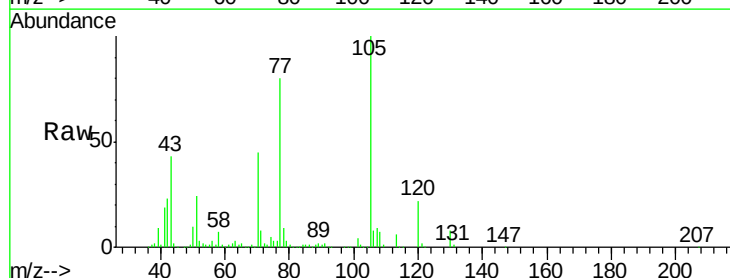
Instrument :
BNA_F
ClientSampleId :

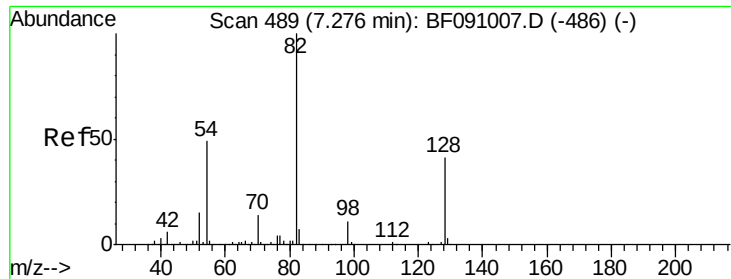
Tot Ion:136	Resp:	721298
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.9 13.3
54	10.4	6.2 9.2#
68	8.7	5.5 8.3#



#22
Acetophenone
Concen: 42.56 ng
RT: 7.07 min Scan# 471
Delta R.T. -0.01 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:105	Resp:	706829
Ion Ratio	Lower	Upper
105	100	
71	7.6	6.2 9.2
51	23.9	23.3 34.9
120	22.0	17.4 26.0

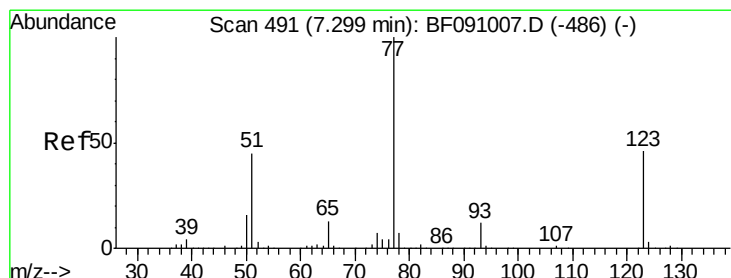
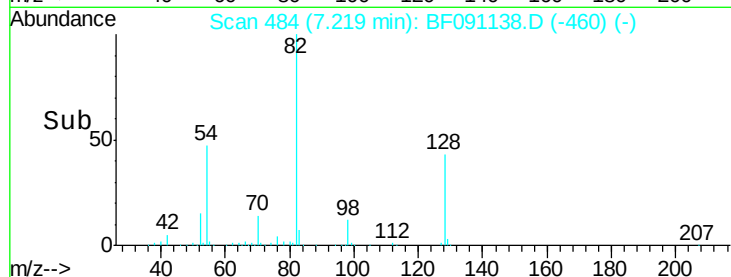
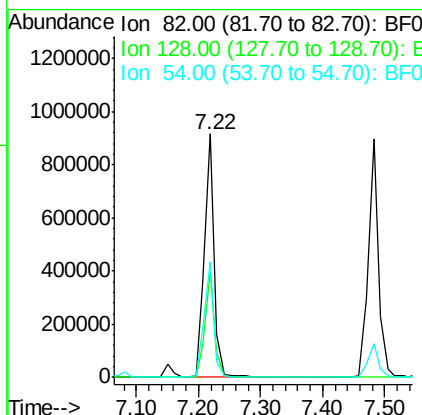
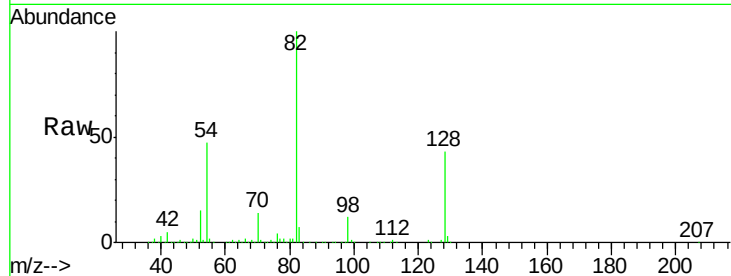




#23
Nitrobenzene-d5
Concen: 77.15 ng
RT: 7.22 min Scan# 484
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

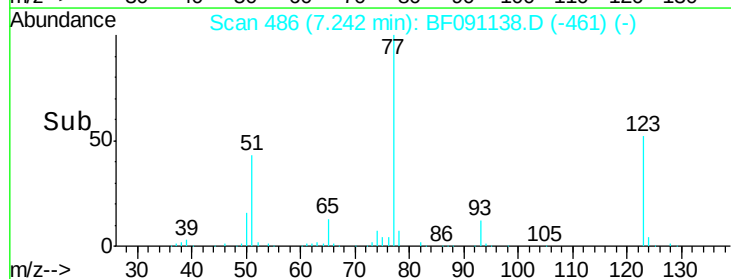
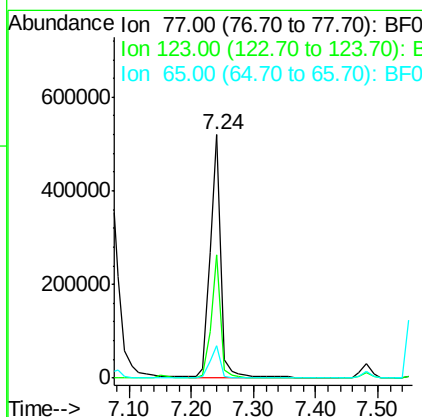
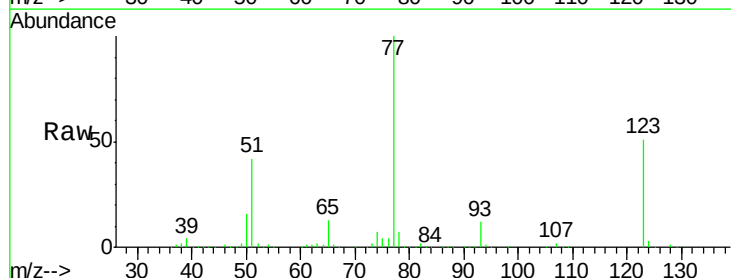
Instrument :
BNA_F
ClientSampleId :

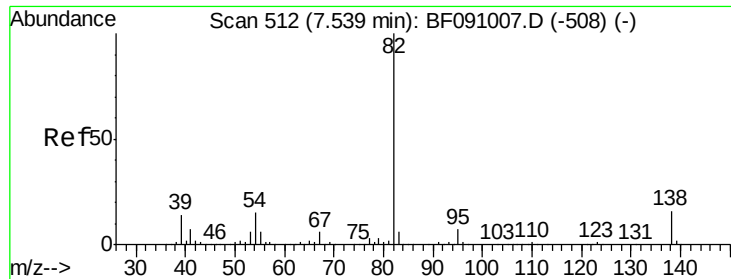
Tot Ion: 82 Resp: 1020162
Ion Ratio Lower Upper
82 100
128 43.3 32.4 48.6
54 47.3 39.2 58.8



#24
Nitrobenzene
Concen: 41.72 ng
RT: 7.24 min Scan# 486
Delta R.T. -0.01 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion: 77 Resp: 609197
Ion Ratio Lower Upper
77 100
123 50.8 36.5 54.7
65 13.1 10.7 16.1





#25

Isophorone

Concen: 39.42 ng

RT: 7.48 min Scan# 507

Delta R.T. -0.01 min

Lab File: BF091138.D

Acq: 11 Nov 2016 14:07

Instrument :

BNA_F

ClientSampled :

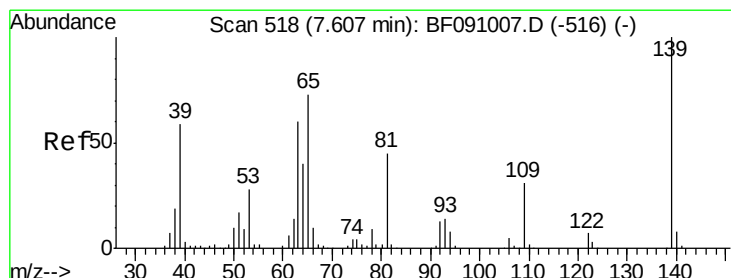
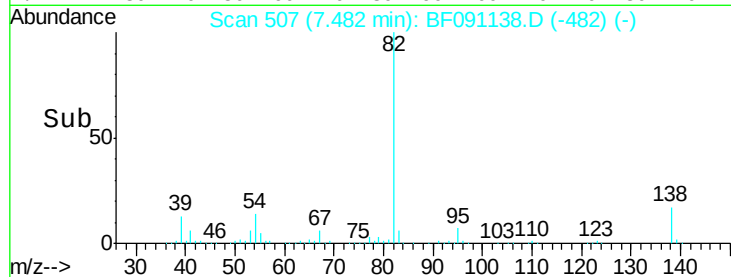
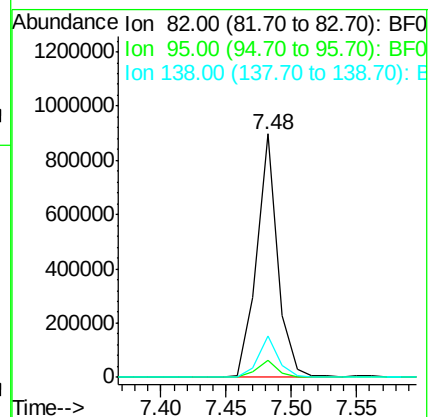
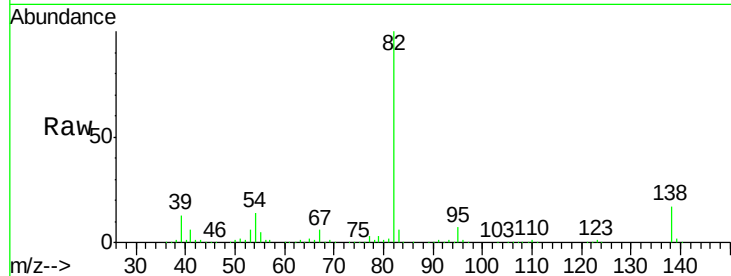
Tot Ion: 82 Resp: 1004325

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.0

138 16.9 13.0 19.4



#26

2-Nitrophenol

Concen: 42.34 ng

RT: 7.55 min Scan# 513

Delta R.T. -0.02 min

Lab File: BF091138.D

Acq: 11 Nov 2016 14:07

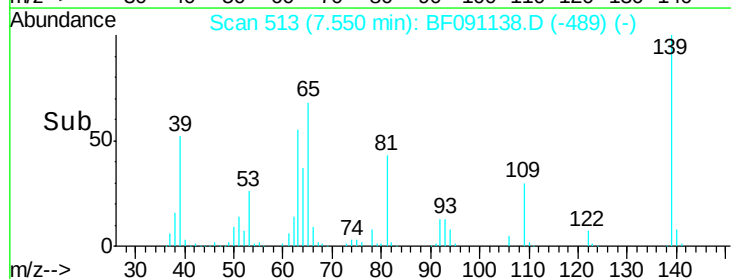
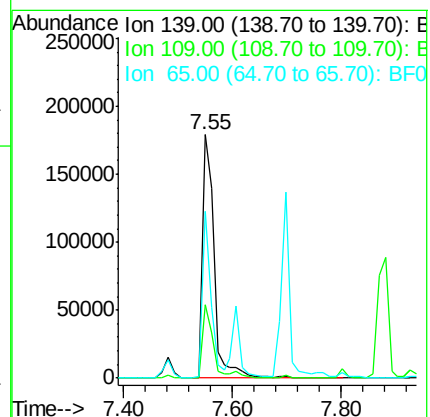
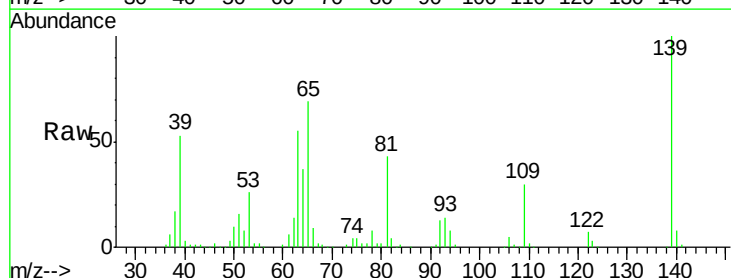
Tgt Ion: 139 Resp: 261662

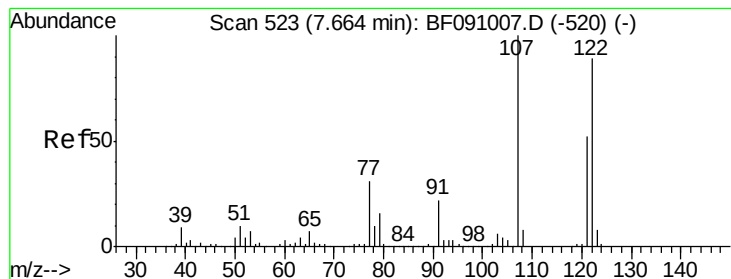
Ion Ratio Lower Upper

139 100

109 30.3 24.7 37.1

65 68.5 58.3 87.5





#27

2,4-Dimethylphenol

Concen: 43.55 ng

RT: 7.61 min Scan# 518

Delta R.T. -0.01 min

Lab File: BF091138.D

Acq: 11 Nov 2016 14:07

Instrument :

BNA_F

ClientSampleId :

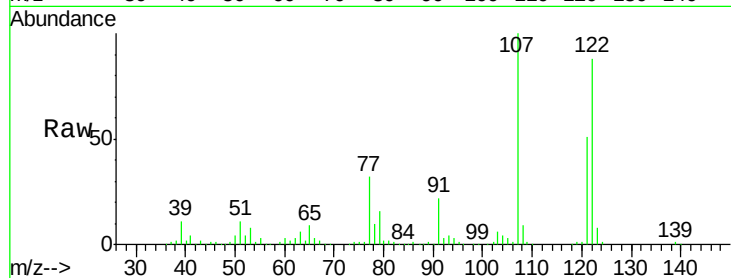
Tot Ion:122 Resp: 445090

Ion Ratio Lower Upper

122 100

107 113.2 89.6 134.4

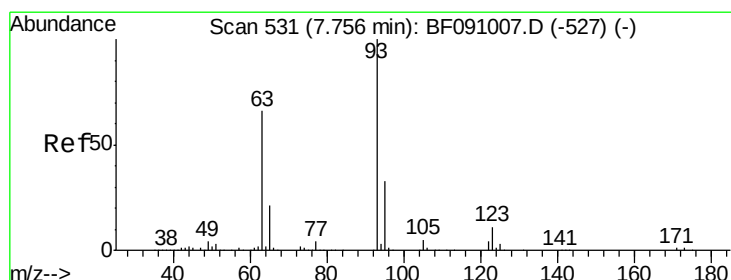
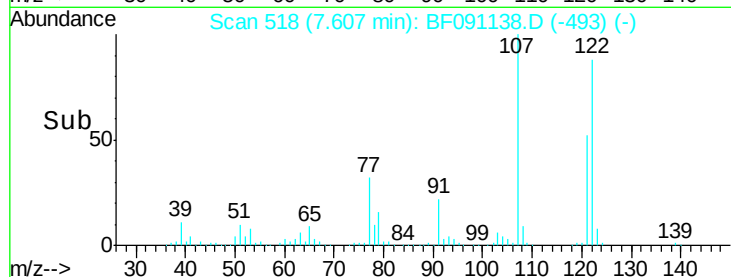
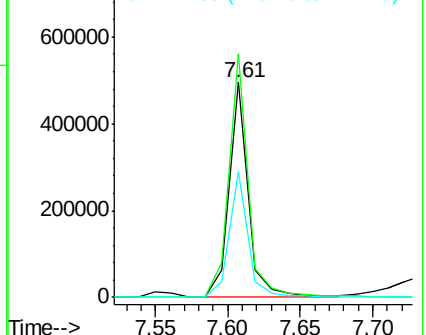
121 58.3 46.3 69.5



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: 44.42 ng

RT: 7.70 min Scan# 526

Delta R.T. -0.01 min

Lab File: BF091138.D

Acq: 11 Nov 2016 14:07

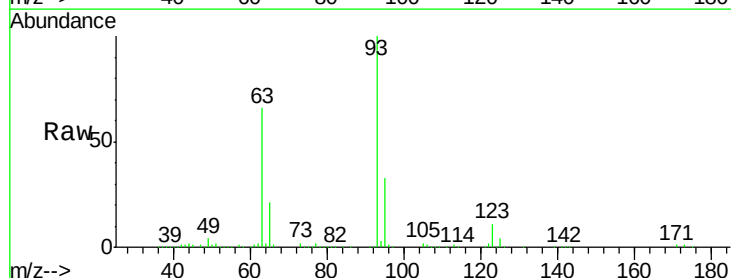
Tgt Ion: 93 Resp: 618355

Ion Ratio Lower Upper

93 100

95 33.3 26.3 39.5

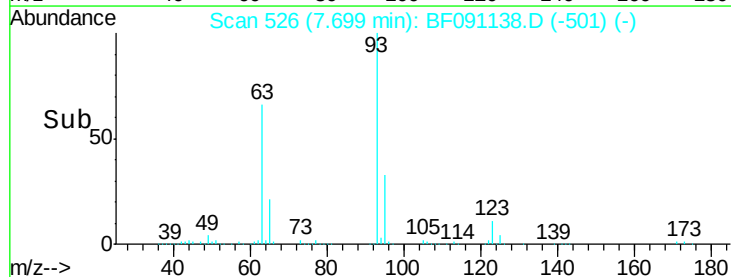
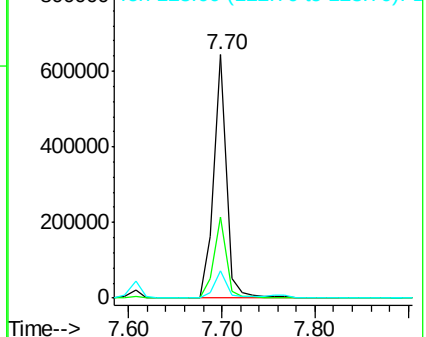
123 11.0 8.7 13.1

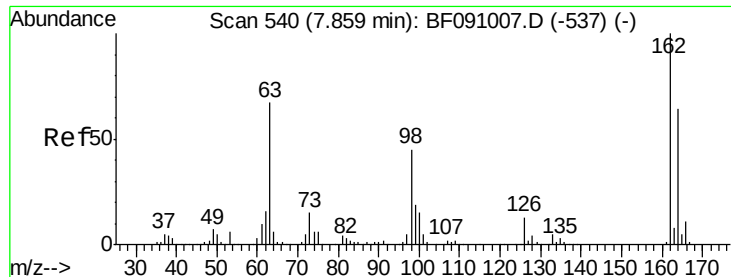


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

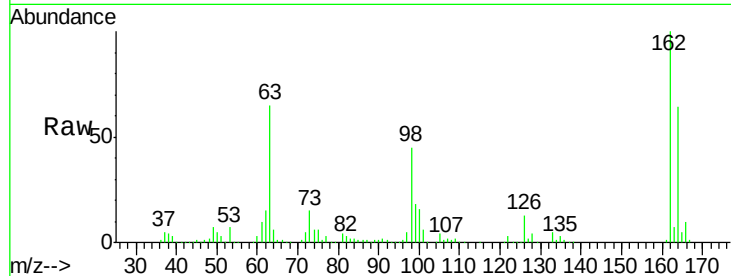




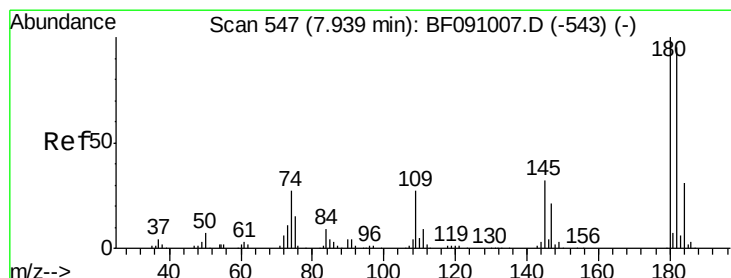
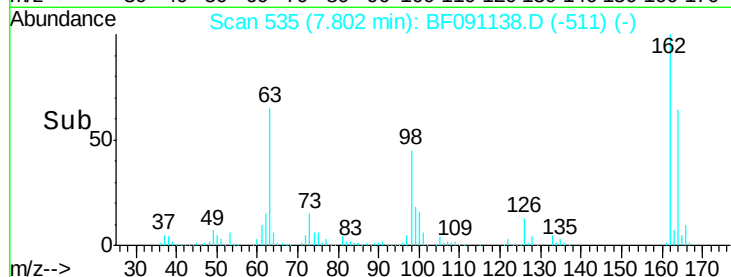
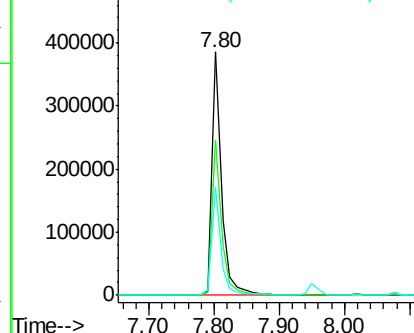
#29
 2,4-Dichlorophenol
 Concen: 44.65 ng
 RT: 7.80 min Scan# 535
 Delta R.T. -0.02 min
 Lab File: BF091138.D
 Acq: 11 Nov 2016 14:07

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	44.4	84.4
98	44.5	25.2	65.2

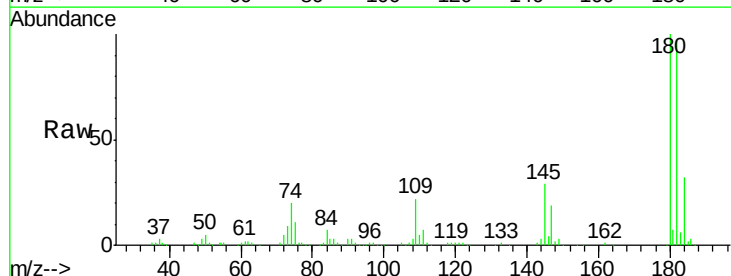


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

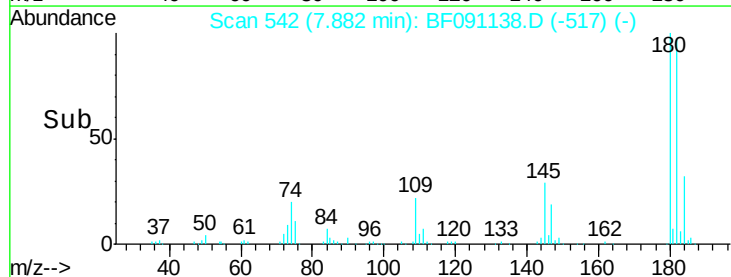
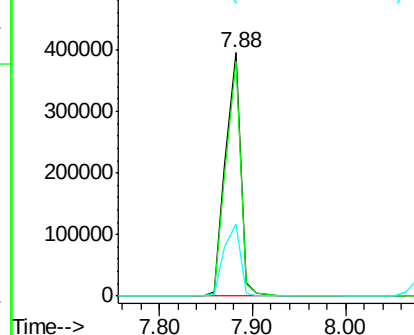


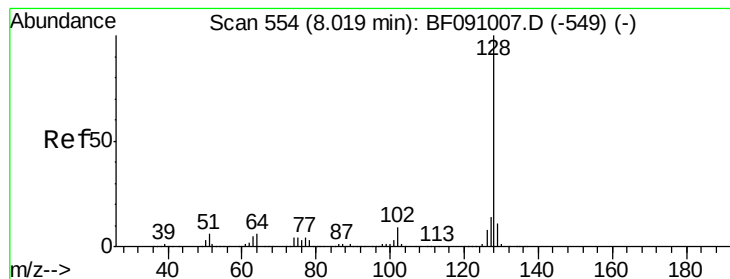
#30
 1,2,4-Trichlorobenzene
 Concen: 44.17 ng
 RT: 7.88 min Scan# 542
 Delta R.T. -0.01 min
 Lab File: BF091138.D
 Acq: 11 Nov 2016 14:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	76.0	114.0
145	29.4	25.8	38.8



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: 39.47 ng

RT: 7.95 min Scan# 548

Delta R.T. -0.02 min

Lab File: BF091138.D

Acq: 11 Nov 2016 14:07

Instrument :

BNA_F

ClientSampleId :

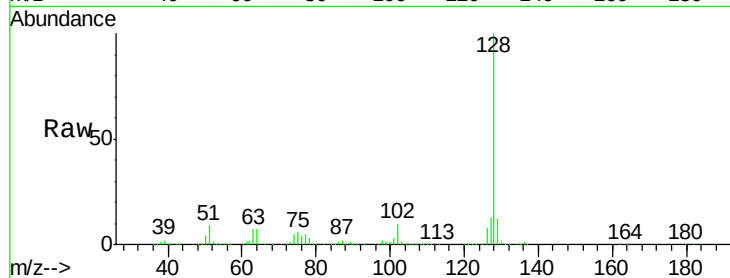
Tot Ion:128 Resp: 1361524

Ion Ratio Lower Upper

128 100

129 11.8 9.0 13.6

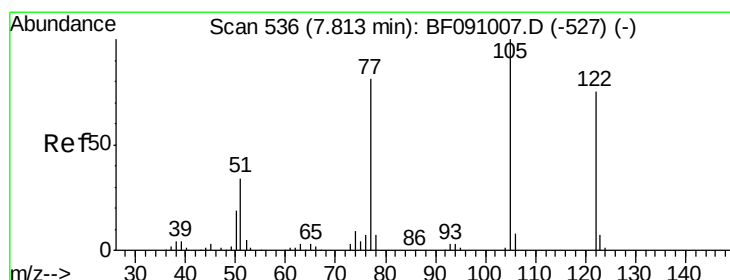
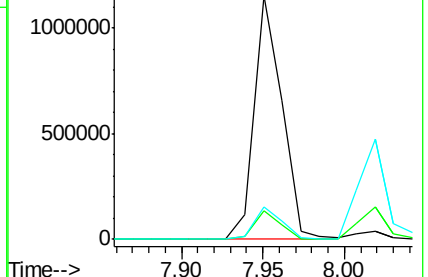
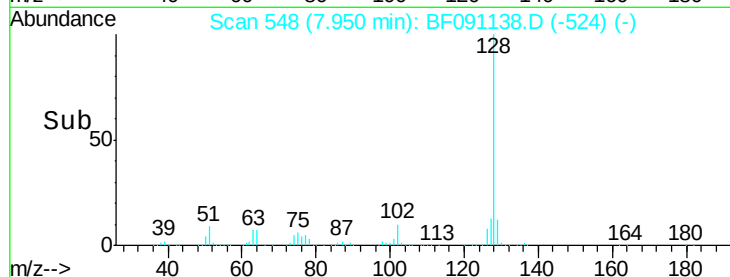
127 13.5 10.9 16.3



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: 38.55 ng

RT: 7.77 min Scan# 532

Delta R.T. -0.01 min

Lab File: BF091138.D

Acq: 11 Nov 2016 14:07

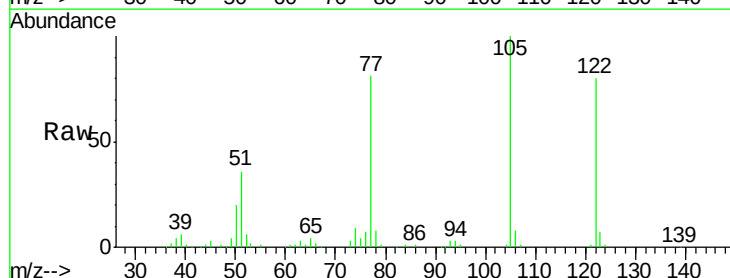
Tgt Ion:122 Resp: 298485

Ion Ratio Lower Upper

122 100

105 125.1 105.9 145.9

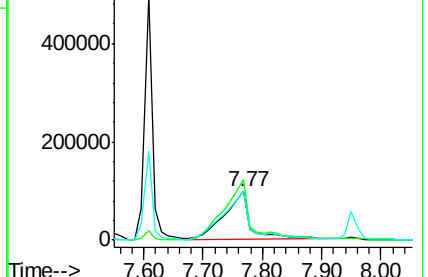
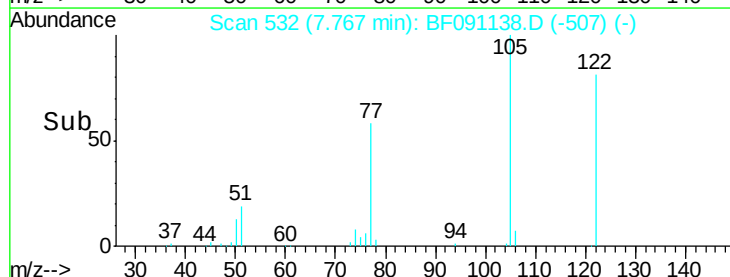
77 101.7 84.0 124.0

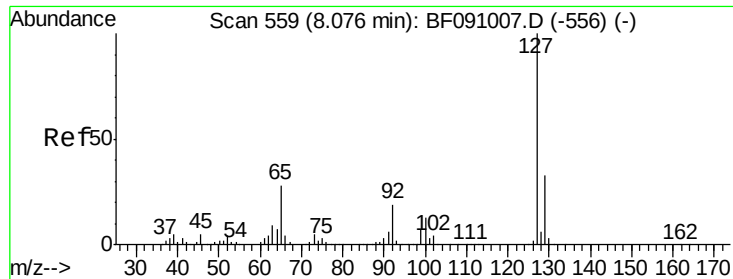


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

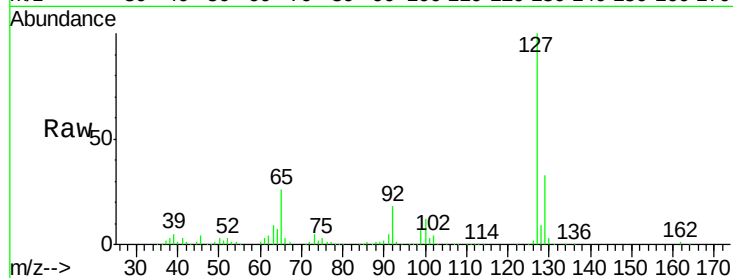




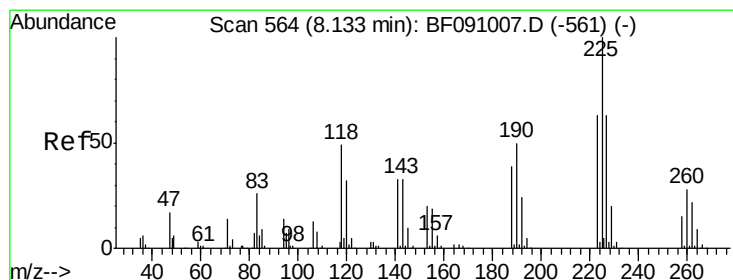
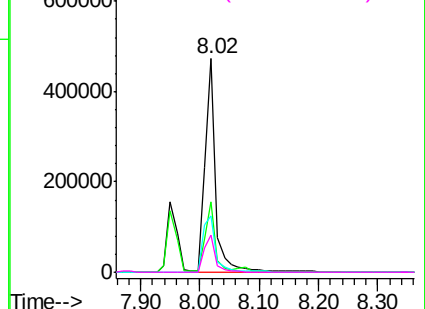
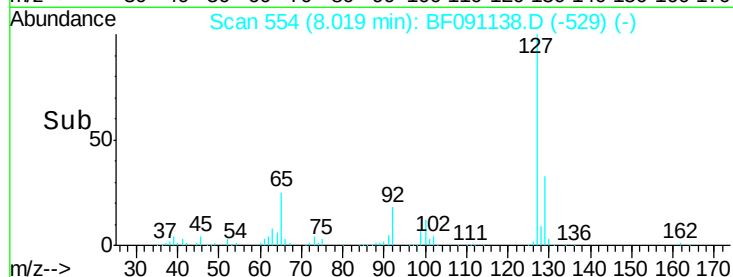
#33
4-Chloroaniline
Concen: 41.79 ng
RT: 8.02 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	599560
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.6	39.8
65	26.3	22.2	33.2
92	17.6	15.0	22.4

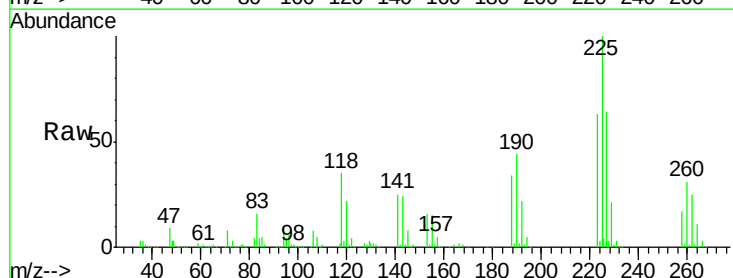


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

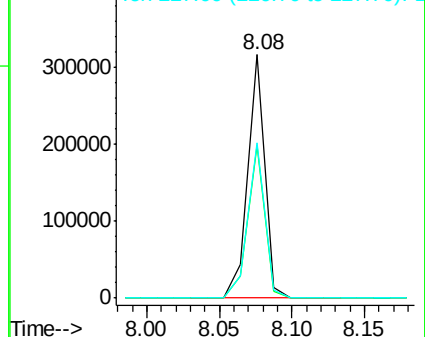
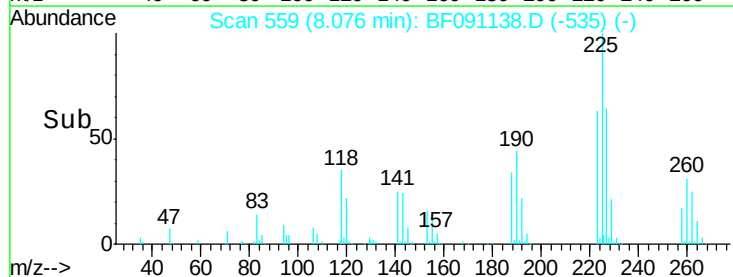


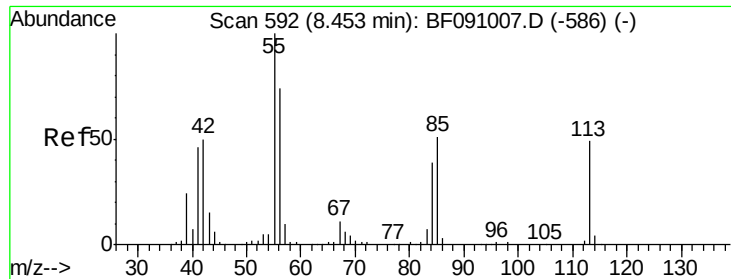
#34
Hexachlorobutadiene
Concen: 47.69 ng
RT: 8.08 min Scan# 559
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:	225	Resp:	258162
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.4	75.6
227	63.6	50.1	75.1



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

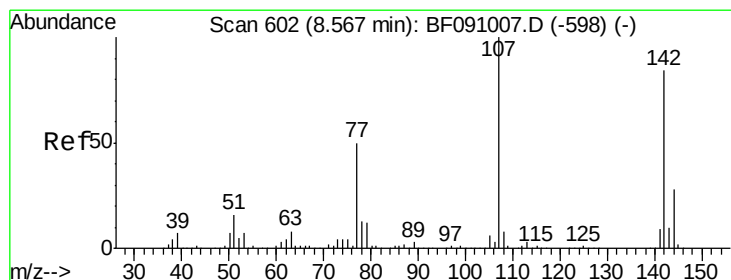
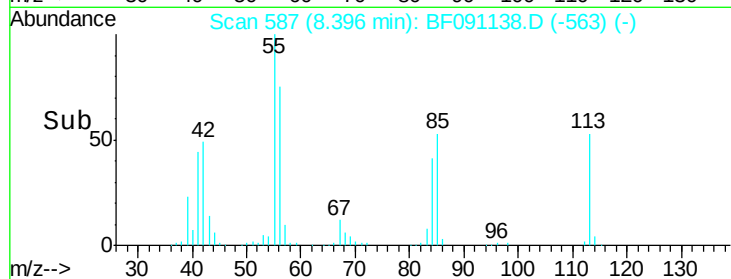
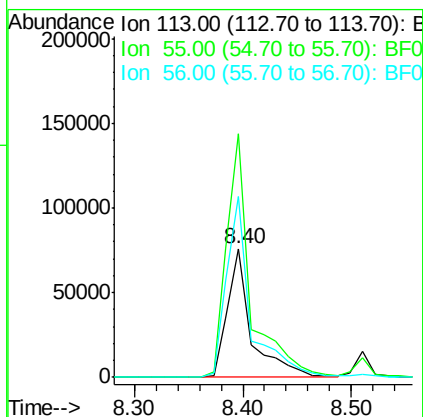
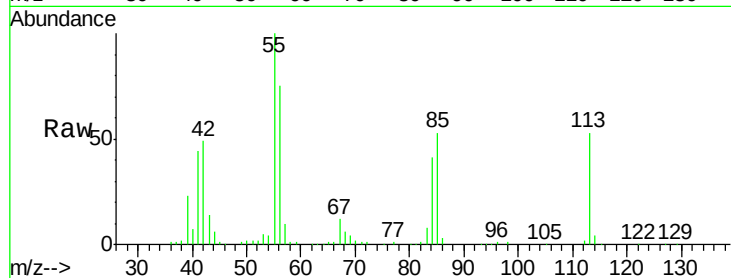




#35
Caprolactam
Concen: 41.63 ng
RT: 8.40 min Scan# 587
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

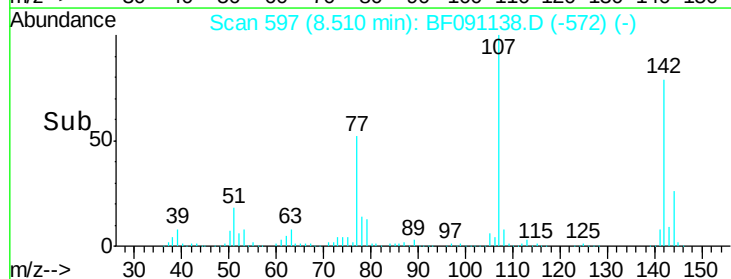
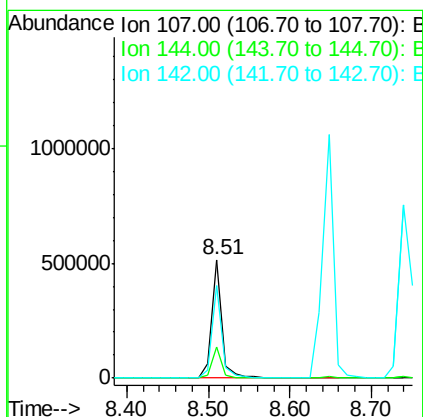
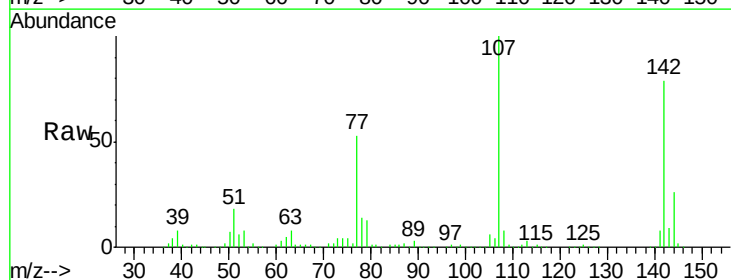
Instrument :
BNA_F
ClientSampleId :

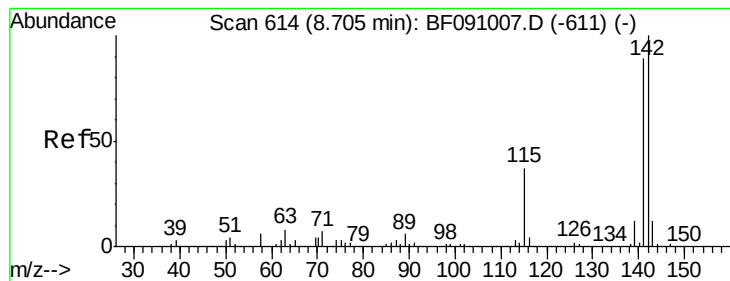
Tot Ion:113 Resp: 116666
Ion Ratio Lower Upper
113 100
55 189.5 184.1 224.1
56 141.2 132.0 172.0



#36
4-Chloro-3-methylphenol
Concen: 43.16 ng
RT: 8.51 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:107 Resp: 466064
Ion Ratio Lower Upper
107 100
144 26.0 22.5 33.7
142 78.5 67.4 101.2





#37

2-Methylnaphthalene

Concen: 44.23 ng

RT: 8.65 min Scan# 609

Delta R.T. -0.02 min

Lab File: BF091138.D

Acq: 11 Nov 2016 14:07

Instrument :

BNA_F

ClientSampled :

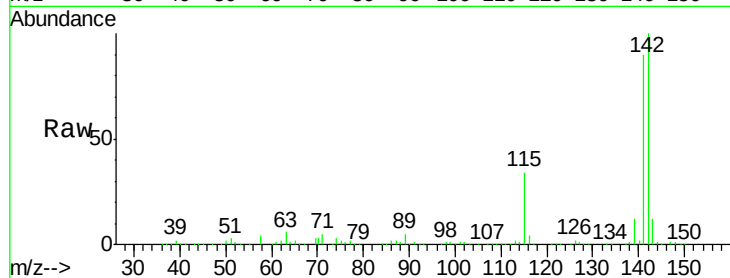
Tot Ion:142 Resp: 980796

Ion Ratio Lower Upper

142 100

141 89.6 71.3 106.9

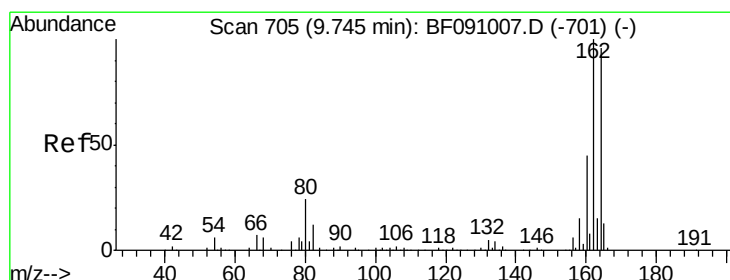
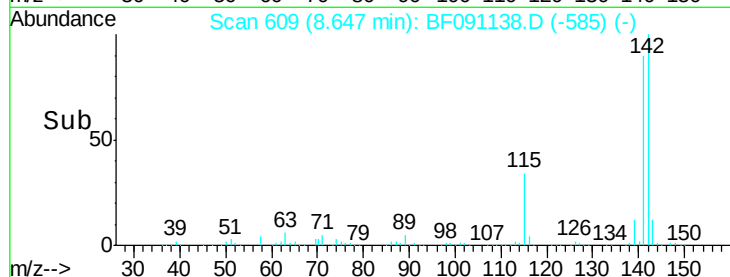
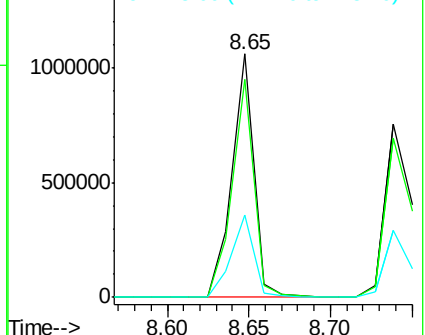
115 34.1 29.9 44.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.68 min Scan# 699

Delta R.T. -0.02 min

Lab File: BF091138.D

Acq: 11 Nov 2016 14:07

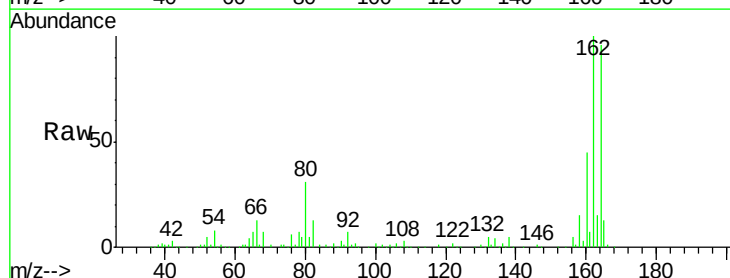
Tgt Ion:164 Resp: 375791

Ion Ratio Lower Upper

164 100

162 104.6 83.6 125.4

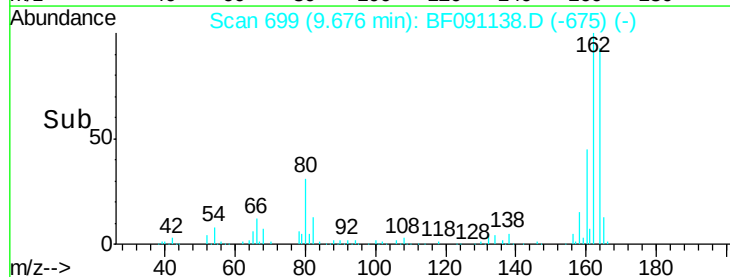
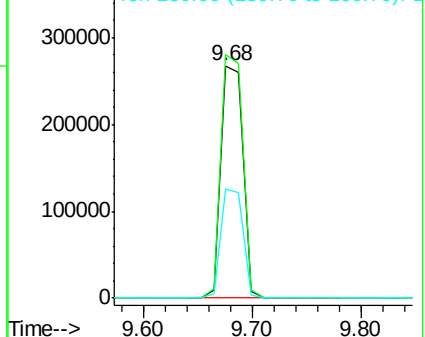
160 47.0 37.9 56.9

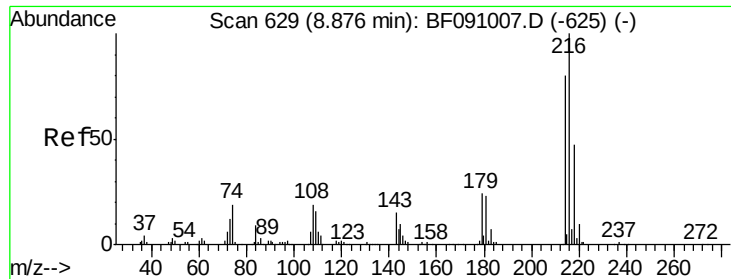


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

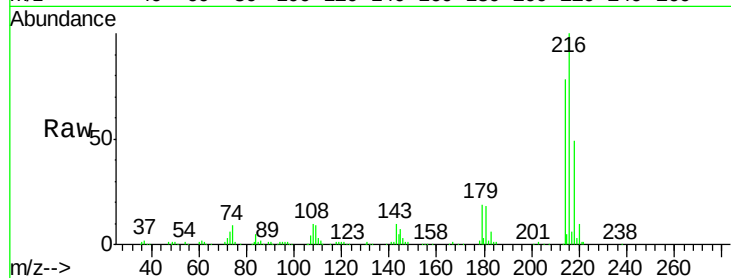




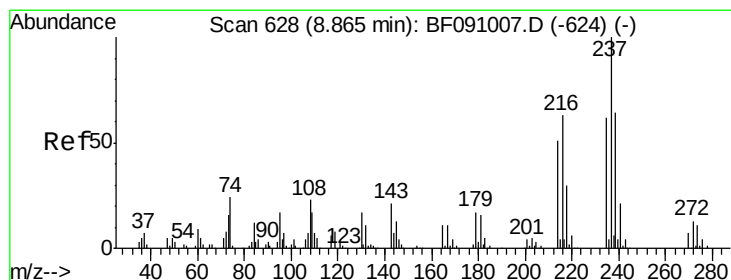
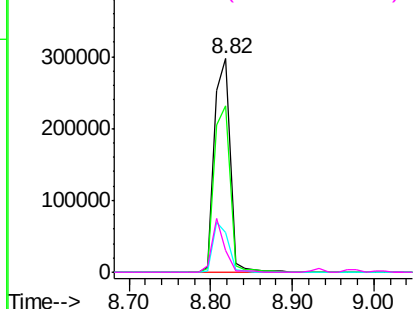
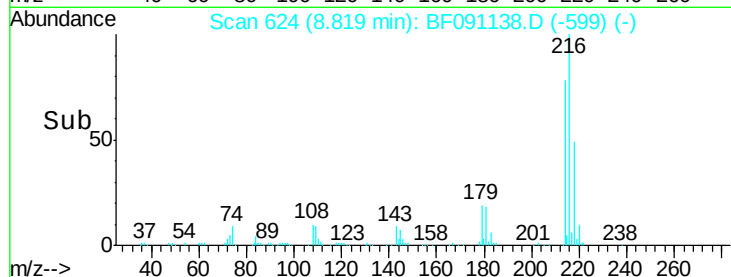
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.98 ng
 RT: 8.82 min Scan# 624
 Delta R.T. -0.01 min
 Lab File: BF091138.D
 Acq: 11 Nov 2016 14:07

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:	216	Resp:	402178
Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.5	95.3
179	22.6	19.1	28.7
108	20.8	17.5	26.3

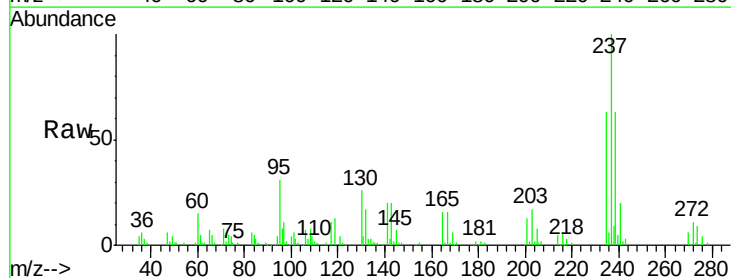


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

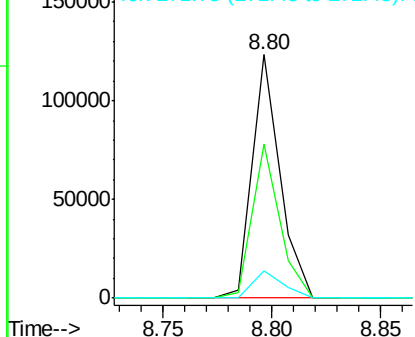
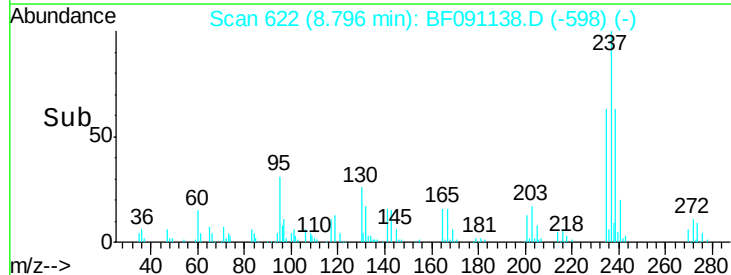


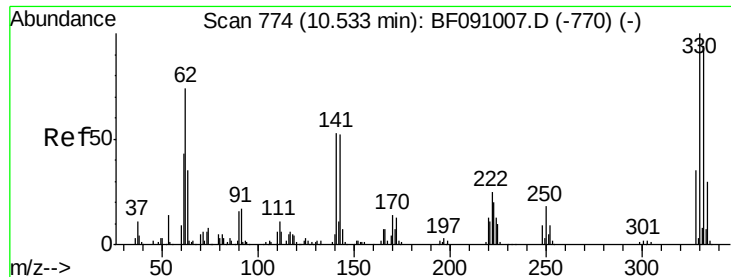
#40
 Hexachlorocyclopentadiene
 Concen: 33.77 ng
 RT: 8.80 min Scan# 622
 Delta R.T. -0.02 min
 Lab File: BF091138.D
 Acq: 11 Nov 2016 14:07

Tgt Ion:	237	Resp:	109376
Ion	Ratio	Lower	Upper
237	100		
235	63.2	42.1	82.1
272	11.0	0.0	33.1



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

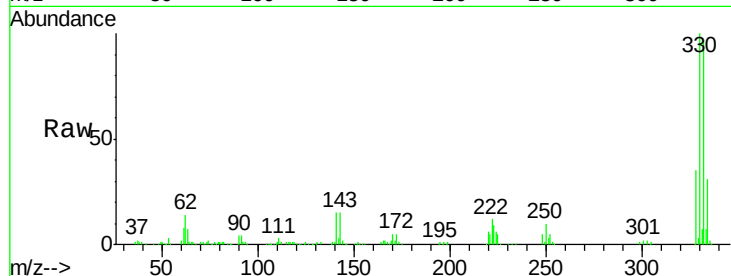




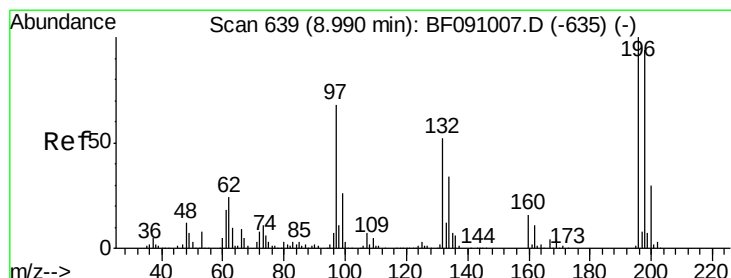
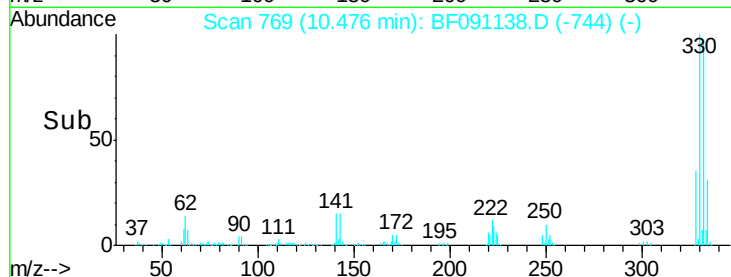
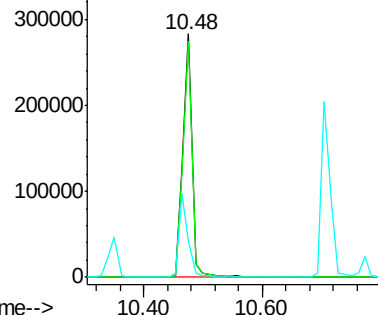
#41
 2,4,6-Tribromophenol
 Concen: 90.24 ng
 RT: 10.48 min Scan# 769
 Delta R.T. -0.01 min
 Lab File: BF091138.D
 Acq: 11 Nov 2016 14:07

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 306573
 Ion Ratio Lower Upper
 330 100
 332 96.3 75.9 113.9
 141 34.8 36.1 54.1#

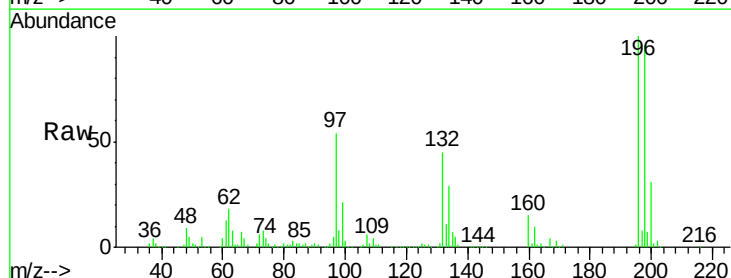


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

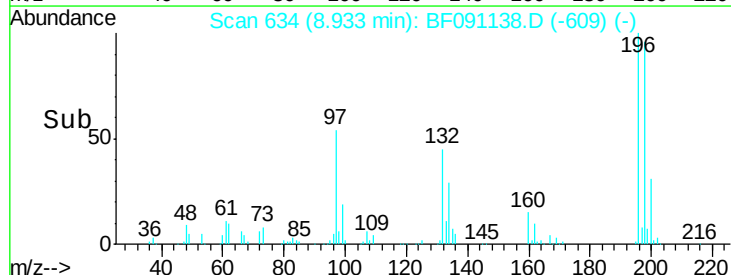
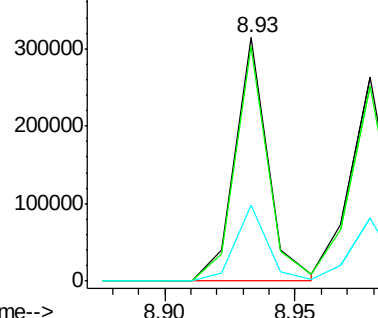


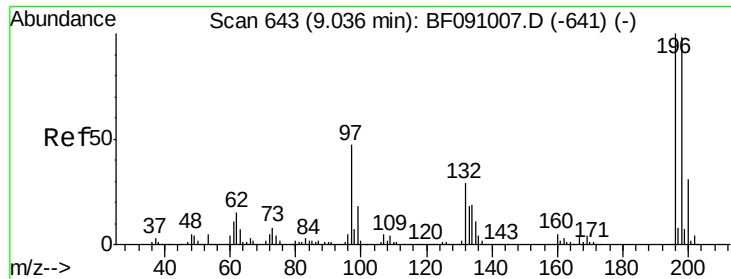
#42
 2,4,6-Trichlorophenol
 Concen: 44.67 ng
 RT: 8.93 min Scan# 634
 Delta R.T. -0.01 min
 Lab File: BF091138.D
 Acq: 11 Nov 2016 14:07

Tgt Ion:196 Resp: 276280
 Ion Ratio Lower Upper
 196 100
 198 96.4 75.4 113.0
 200 31.3 24.1 36.1



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

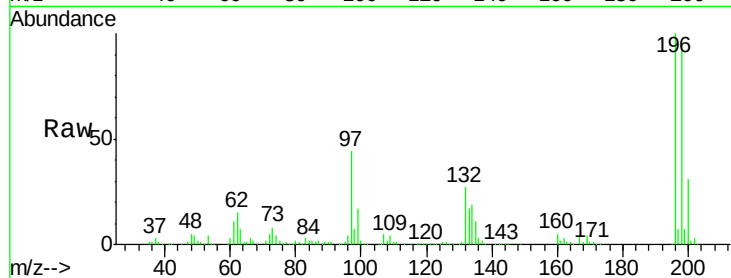




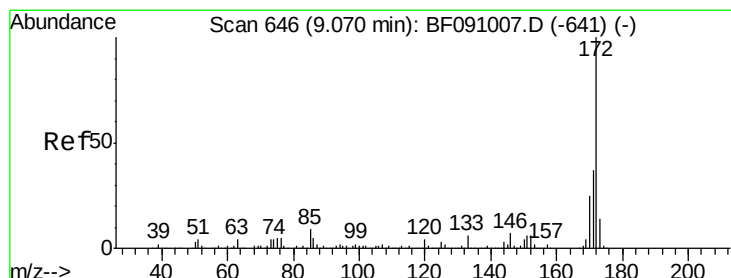
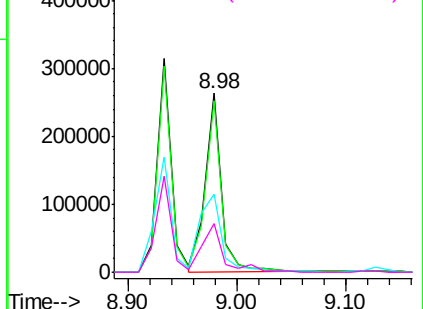
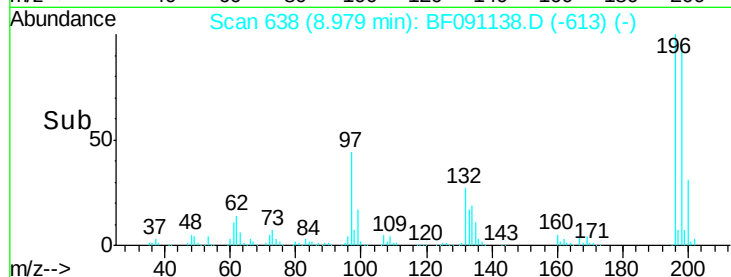
#43
 2,4,5-Trichlorophenol
 Concen: 42.57 ng
 RT: 8.98 min Scan# 638
 Delta R.T. -0.01 min
 Lab File: BF091138.D
 Acq: 11 Nov 2016 14:07

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:196 Resp: 276444
 Ion Ratio Lower Upper
 196 100
 198 95.6 78.2 117.4
 97 44.0 38.8 58.2
 132 27.3 23.5 35.3

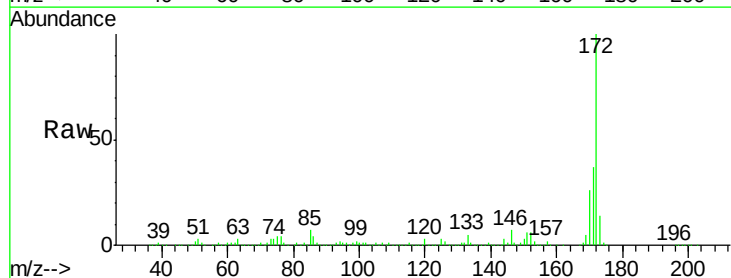


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

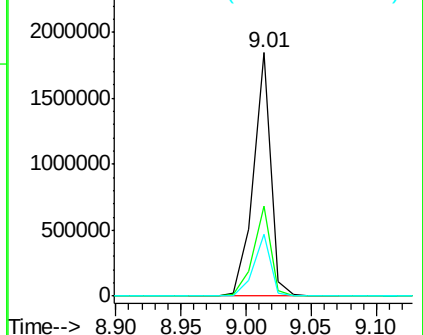
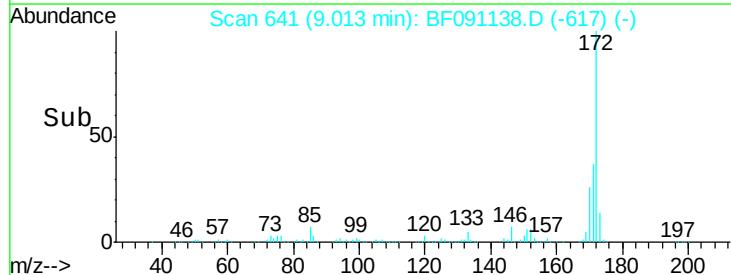


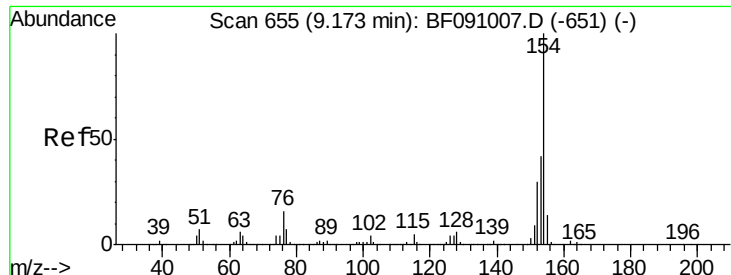
#44
 2-Fluorobiphenyl
 Concen: 79.04 ng
 RT: 9.01 min Scan# 641
 Delta R.T. -0.02 min
 Lab File: BF091138.D
 Acq: 11 Nov 2016 14:07

Tgt Ion:172 Resp: 1725198
 Ion Ratio Lower Upper
 172 100
 171 37.2 29.8 44.6
 170 25.7 20.3 30.5



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

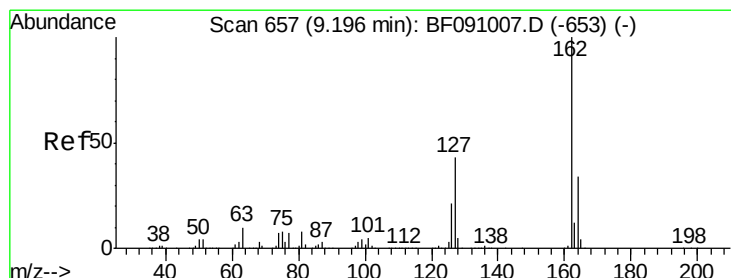
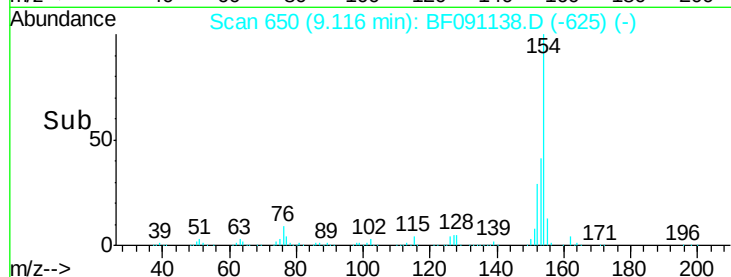
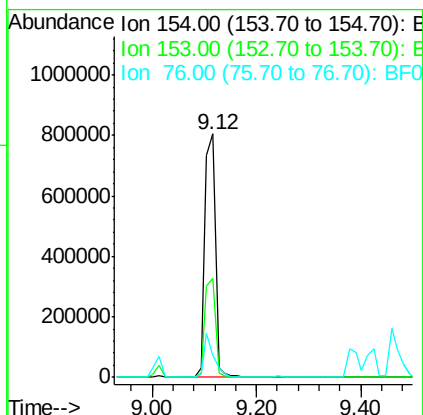
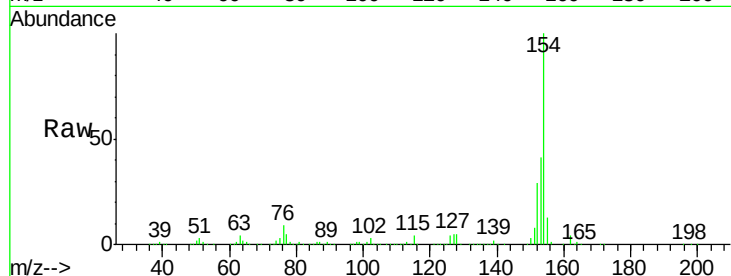




#45
 1,1'-Biphenyl
 Concen: 40.99 ng
 RT: 9.12 min Scan# 650
 Delta R.T. -0.01 min
 Lab File: BF091138.D
 Acq: 11 Nov 2016 14:07

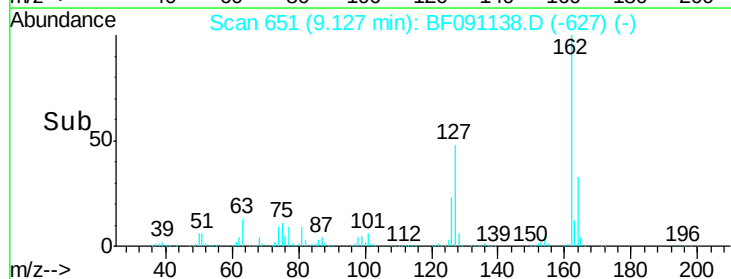
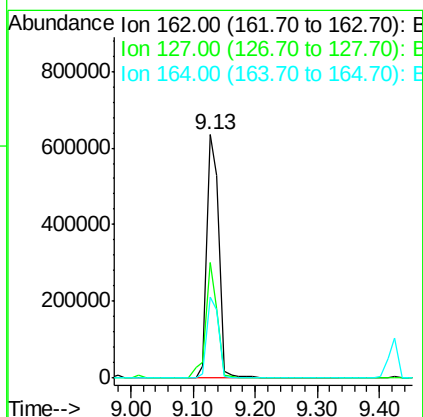
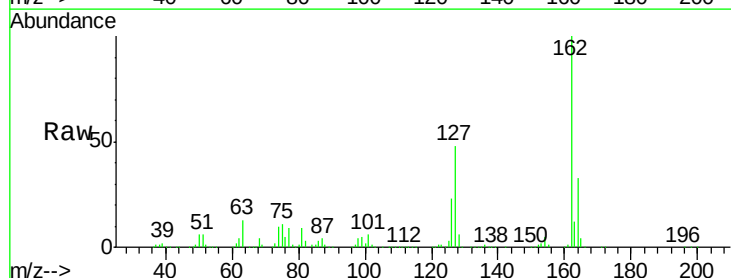
Instrument :
 BNA_F
 ClientSampled :

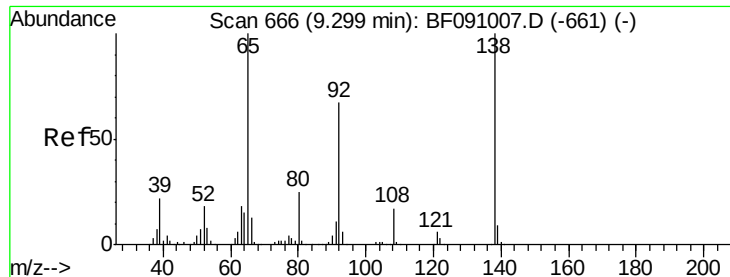
Tot Ion:154 Resp: 1124717
 Ion Ratio Lower Upper
 154 100
 153 40.7 21.6 61.6
 76 9.1 0.0 36.2



#46
 2-Chloronaphthalene
 Concen: 40.78 ng
 RT: 9.13 min Scan# 651
 Delta R.T. -0.02 min
 Lab File: BF091138.D
 Acq: 11 Nov 2016 14:07

Tgt Ion:162 Resp: 849633
 Ion Ratio Lower Upper
 162 100
 127 47.6 34.7 52.1
 164 33.5 27.0 40.4

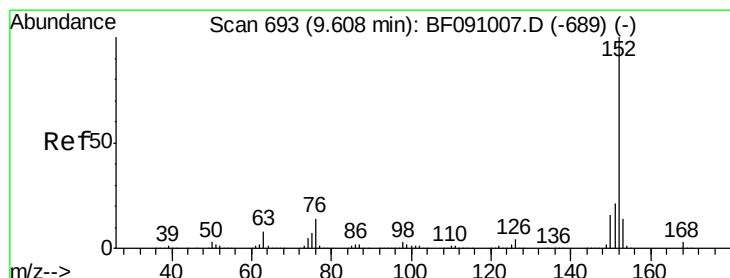
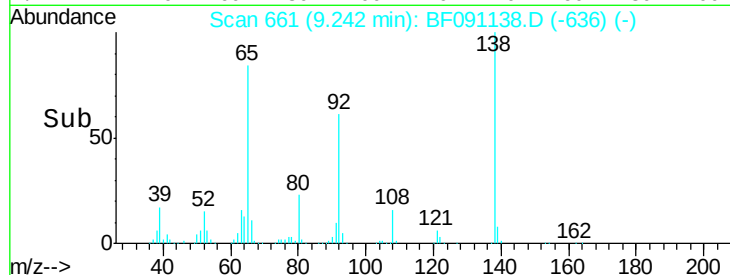
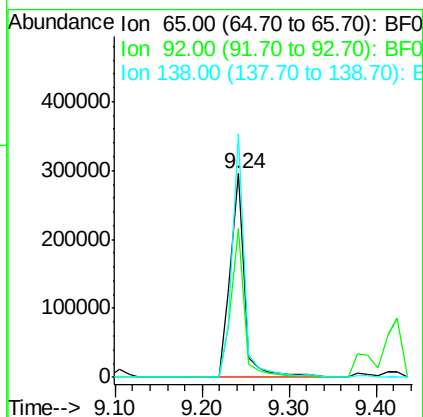
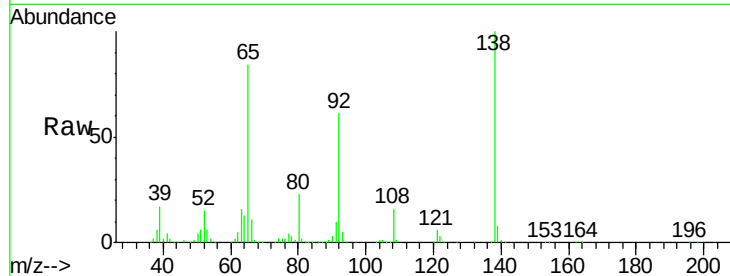




#47
2-Nitroaniline
Concen: 43.84 ng
RT: 9.24 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

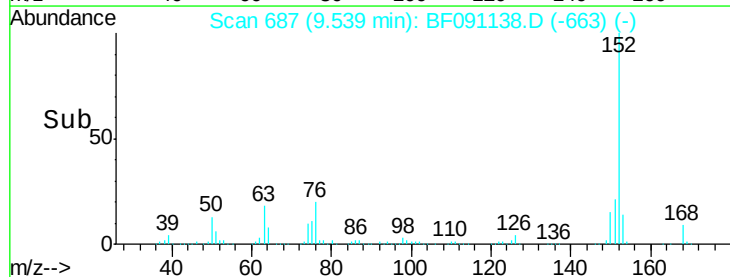
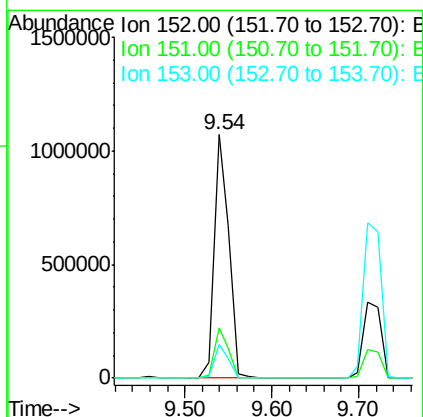
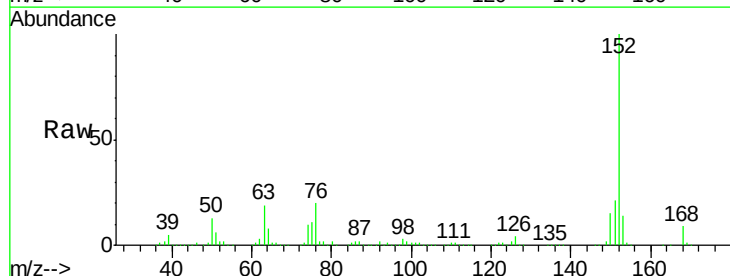
Instrument :
BNA_F
ClientSampled :

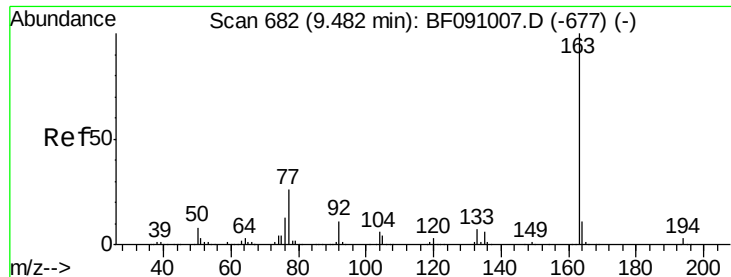
Tot Ion: 65 Resp: 338944
Ion Ratio Lower Upper
65 100
92 72.9 53.9 80.9
138 119.4 80.1 120.1



#48
Acenaphthylene
Concen: 39.11 ng
RT: 9.54 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion: 152 Resp: 1269889
Ion Ratio Lower Upper
152 100
151 20.5 16.7 25.1
153 14.0 11.1 16.7





#49

Dimethylphthalate

Concen: 44.10 ng

RT: 9.42 min Scan# 677

Delta R.T. -0.01 min

Lab File: BF091138.D

Acq: 11 Nov 2016 14:07

Instrument :

BNA_F

ClientSampled :

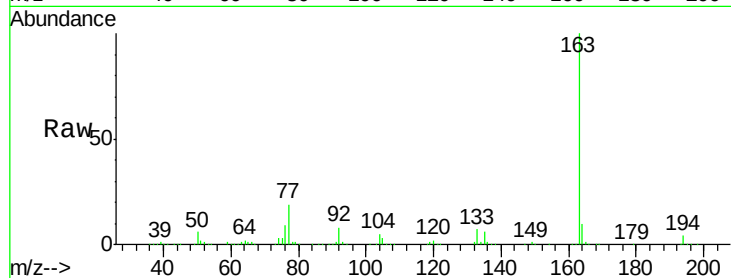
Tot Ion:163 Resp: 1086676

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

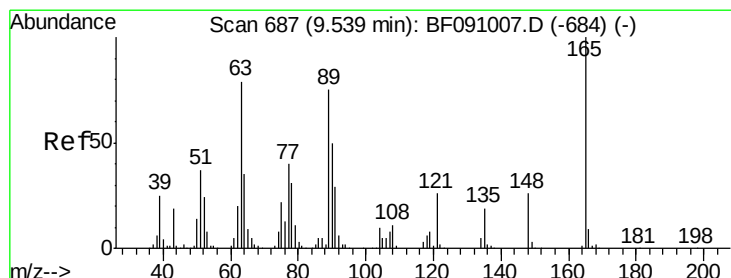
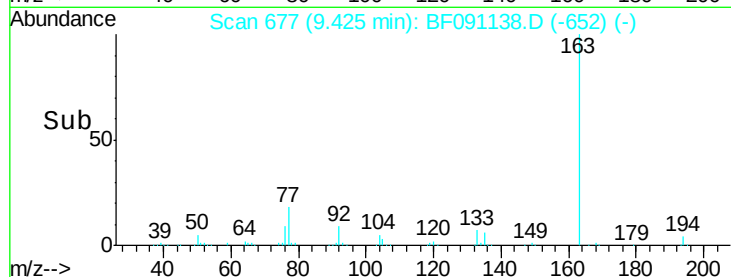
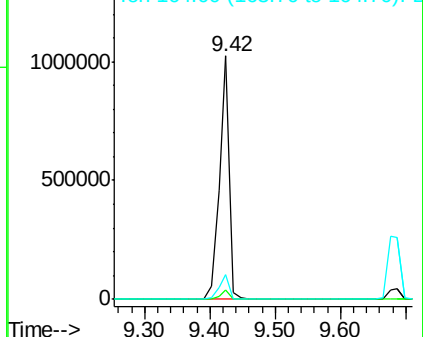
164 10.2 8.7 13.1



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: 42.62 ng

RT: 9.48 min Scan# 682

Delta R.T. -0.02 min

Lab File: BF091138.D

Acq: 11 Nov 2016 14:07

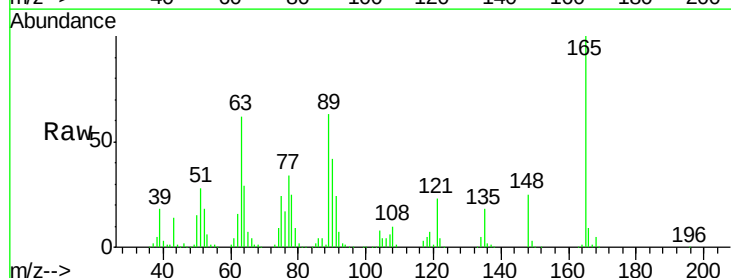
Tgt Ion:165 Resp: 225076

Ion Ratio Lower Upper

165 100

63 62.3 65.6 98.4#

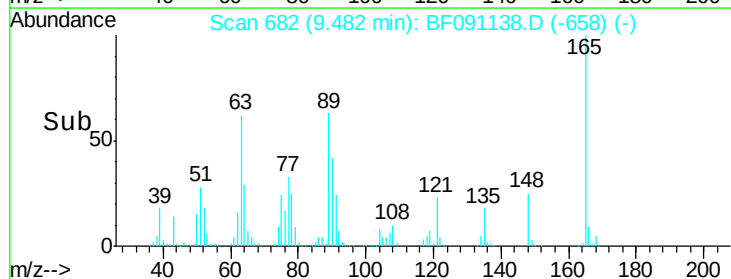
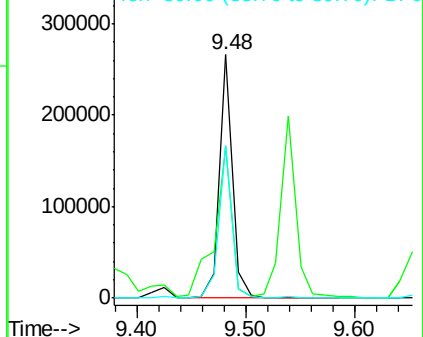
89 62.8 59.8 89.6

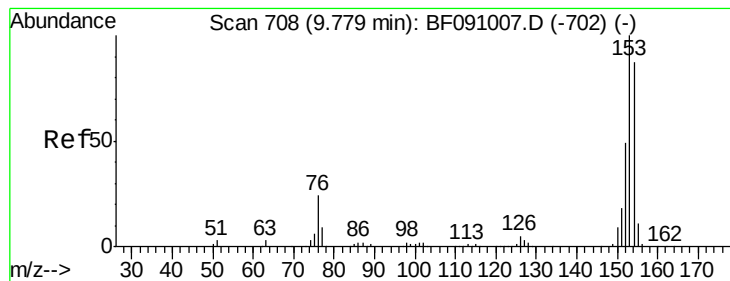


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.94 ng

RT: 9.71 min Scan# 702

Delta R.T. -0.02 min

Lab File: BF091138.D

Acq: 11 Nov 2016 14:07

Instrument :

BNA_F

ClientSampleId :

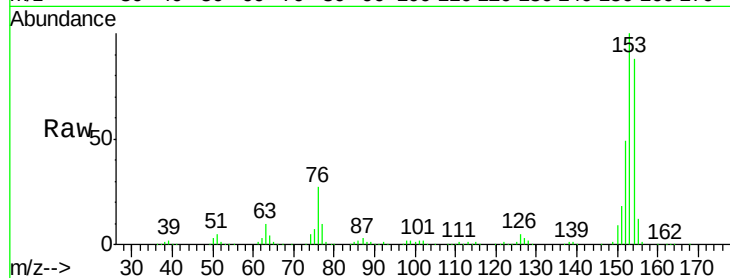
Tot Ion:154 Resp: 834510

Ion Ratio Lower Upper

154 100

153 113.6 91.6 137.4

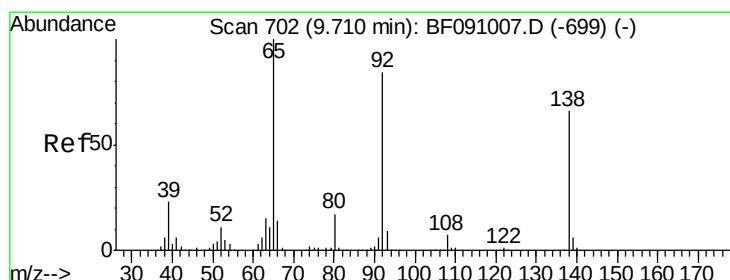
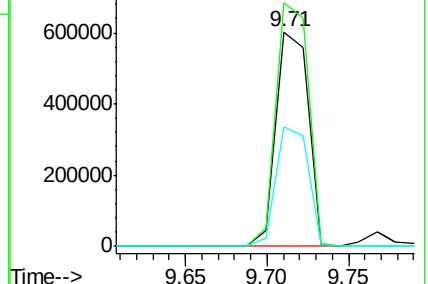
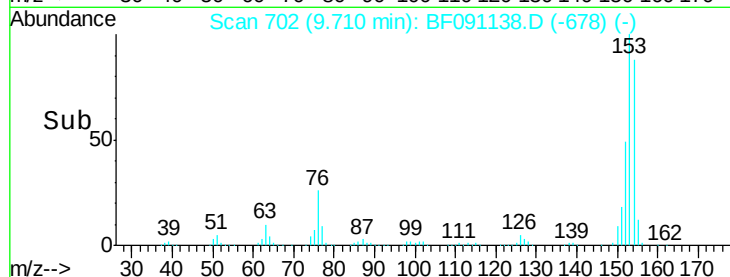
152 55.5 44.6 67.0



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: 45.81 ng

RT: 9.65 min Scan# 697

Delta R.T. -0.01 min

Lab File: BF091138.D

Acq: 11 Nov 2016 14:07

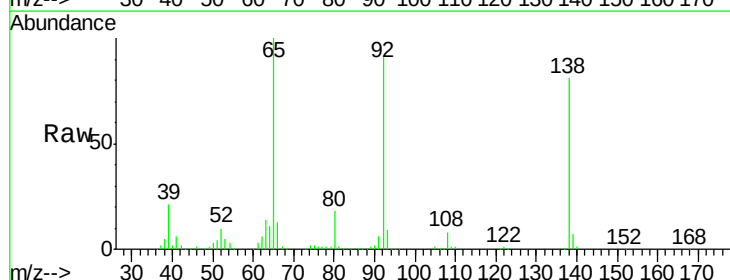
Tgt Ion:138 Resp: 286876

Ion Ratio Lower Upper

138 100

108 9.7 8.4 12.6

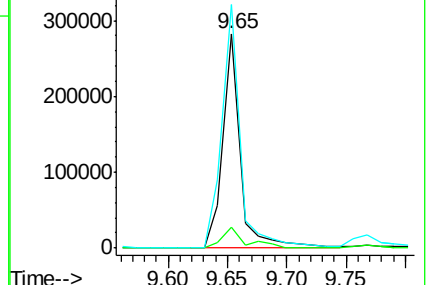
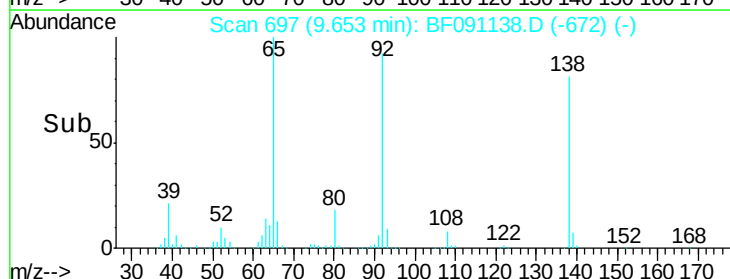
92 113.4 101.1 151.7

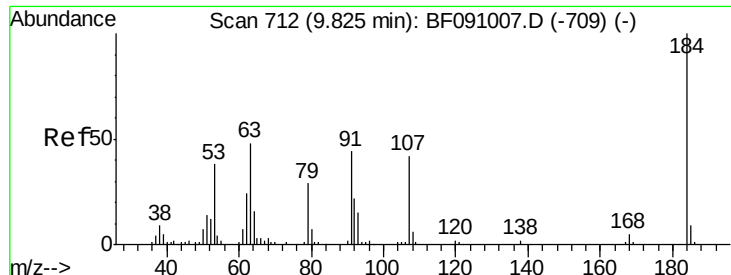


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

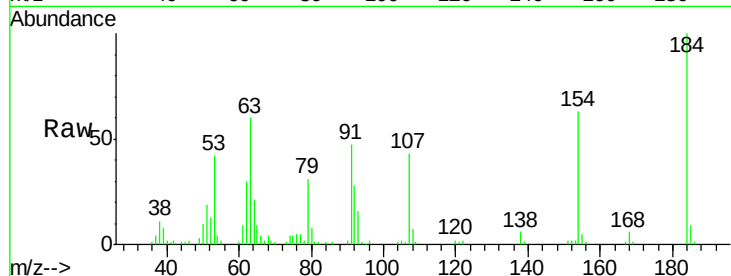




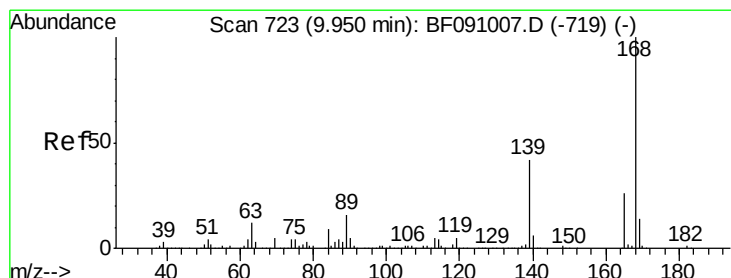
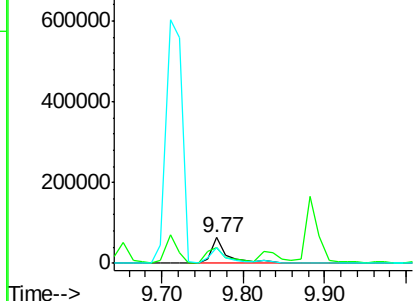
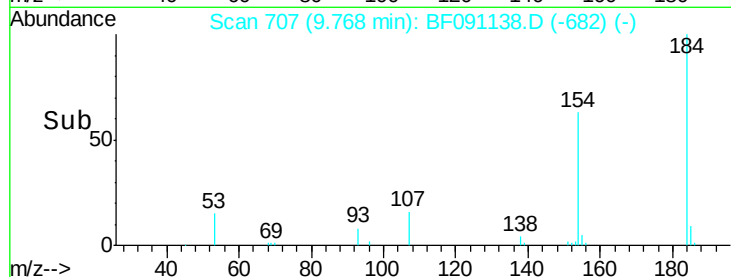
#53
 2,4-Dinitrophenol
 Concen: 37.92 ng
 RT: 9.77 min Scan# 707
 Delta R.T. -0.01 min
 Lab File: BF091138.D
 Acq: 11 Nov 2016 14:07

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:184 Resp: 98806
 Ion Ratio Lower Upper
 184 100
 63 60.4 45.5 68.3
 154 62.8 51.0 76.4

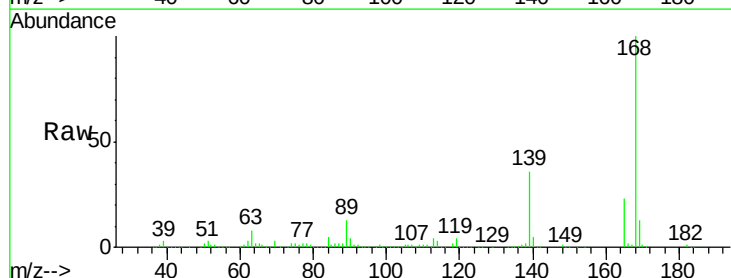


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

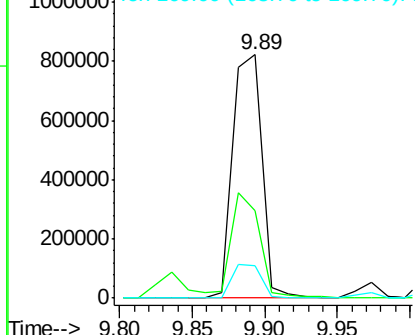
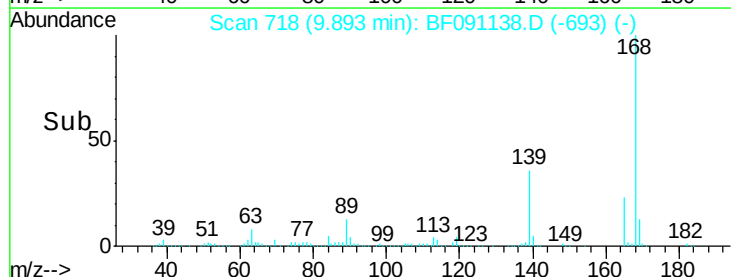


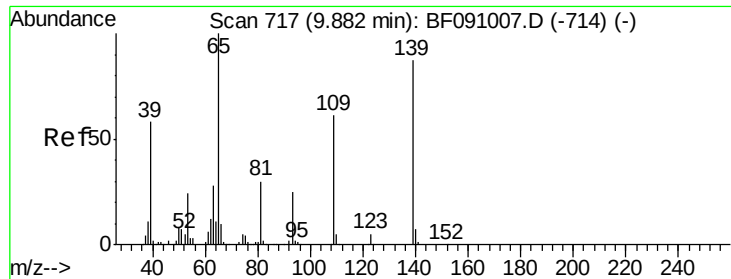
#54
 Dibenzofuran
 Concen: 41.97 ng
 RT: 9.89 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: BF091138.D
 Acq: 11 Nov 2016 14:07

Tgt Ion:168 Resp: 1151559
 Ion Ratio Lower Upper
 168 100
 139 36.0 34.8 52.2
 169 13.2 11.4 17.2



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: 33.14 ng

RT: 9.84 min Scan# 713

Delta R.T. -0.01 min

Lab File: BF091138.D

Acq: 11 Nov 2016 14:07

Instrument :

BNA_F

ClientSampled :

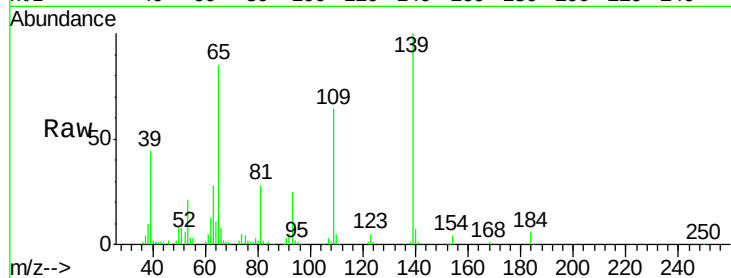
Tot Ion:139 Resp: 123137

Ion Ratio Lower Upper

139 100

109 64.4 50.5 90.5

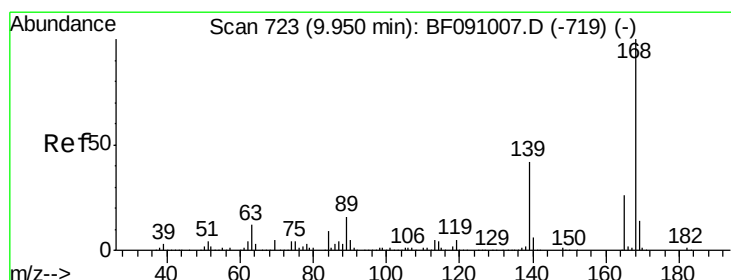
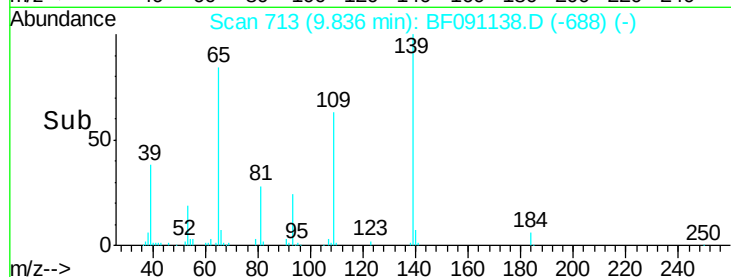
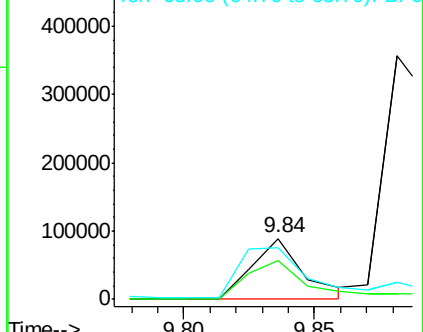
65 85.4 97.1 137.1#



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



#56

2,4-Dinitrotoluene

Concen: 43.12 ng

RT: 9.88 min Scan# 717

Delta R.T. -0.02 min

Lab File: BF091138.D

Acq: 11 Nov 2016 14:07

Tgt Ion:165 Resp: 289753

Ion Ratio Lower Upper

165 100

63 78.8 38.7 58.1#

89 101.8 50.6 76.0#

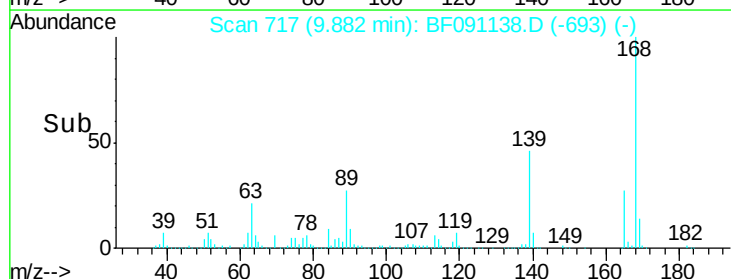
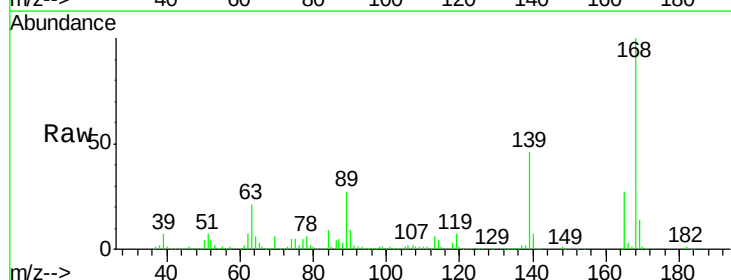
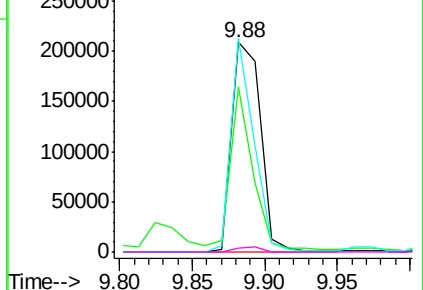
182 2.1 1.8 2.8

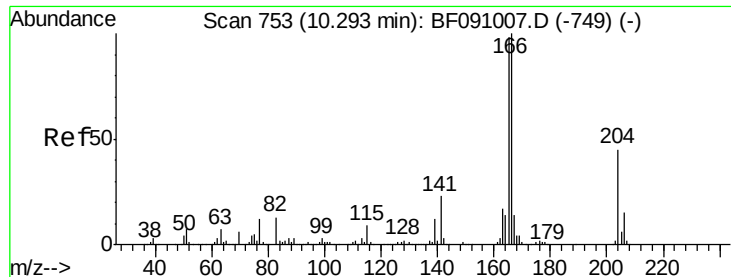
Abundance Ion 165.00 (164.70 to 165.70): E

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

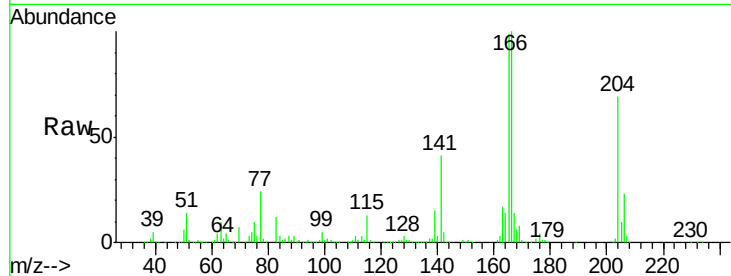




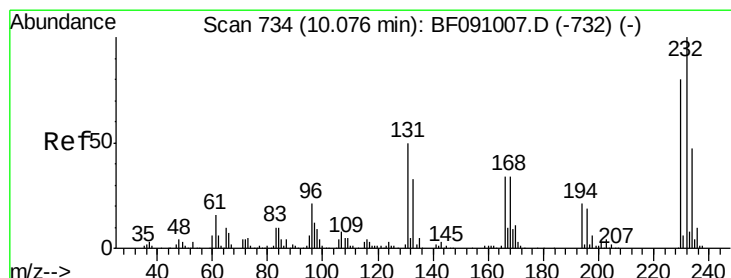
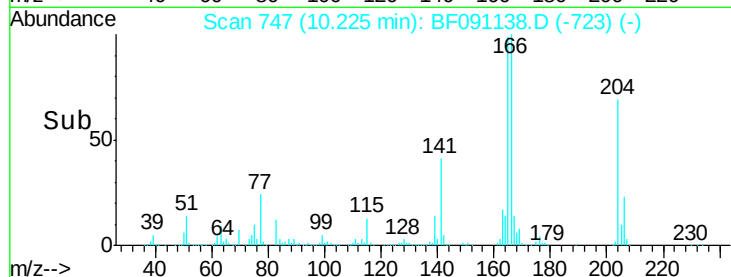
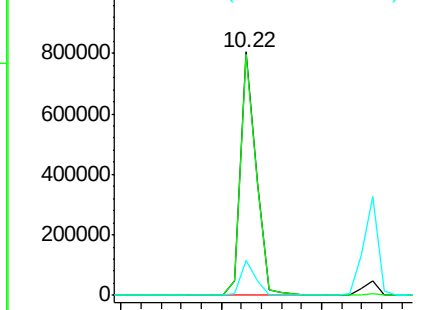
#57
 Fluorene
 Concen: 38.68 ng
 RT: 10.22 min Scan# 747
 Delta R.T. -0.02 min
 Lab File: BF091138.D
 Acq: 11 Nov 2016 14:07

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:166 Resp: 867524
 Ion Ratio Lower Upper
 166 100
 165 99.0 78.6 118.0
 167 14.3 11.1 16.7

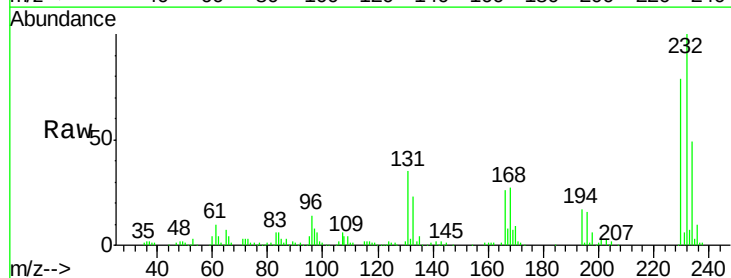


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

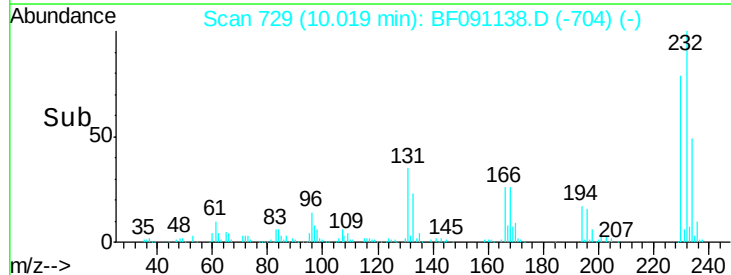
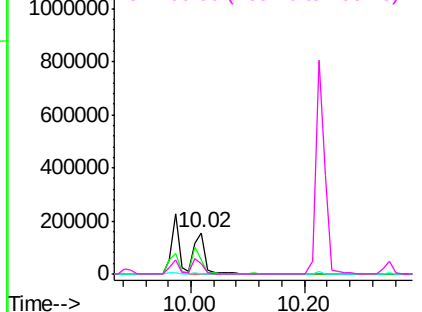


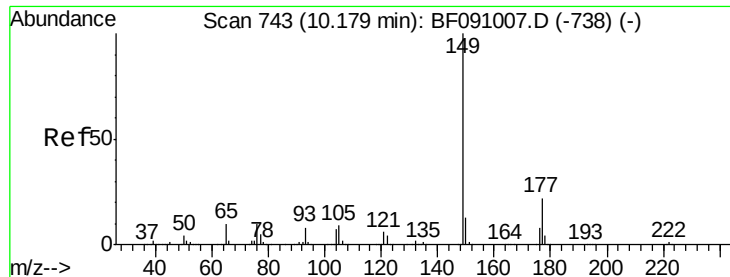
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.18 ng
 RT: 10.02 min Scan# 729
 Delta R.T. -0.01 min
 Lab File: BF091138.D
 Acq: 11 Nov 2016 14:07

Tgt Ion:232 Resp: 214591
 Ion Ratio Lower Upper
 232 100
 131 54.8 43.6 65.4
 130 2.5 2.0 3.0
 166 33.1 27.4 41.2



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

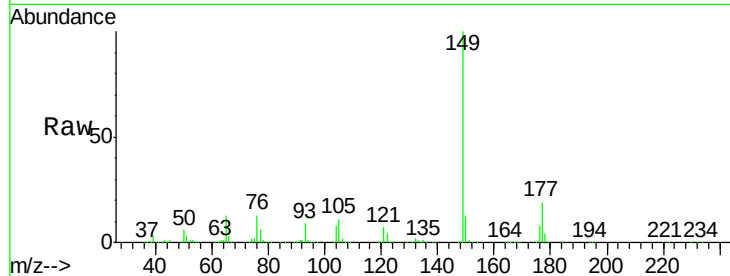




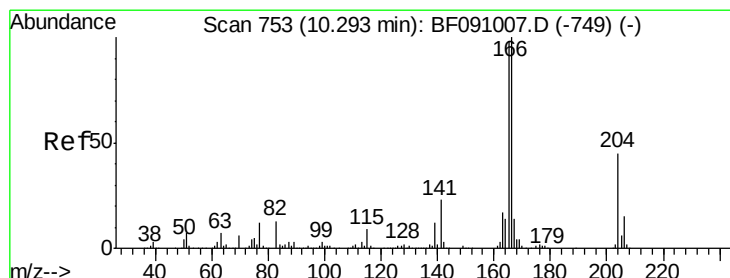
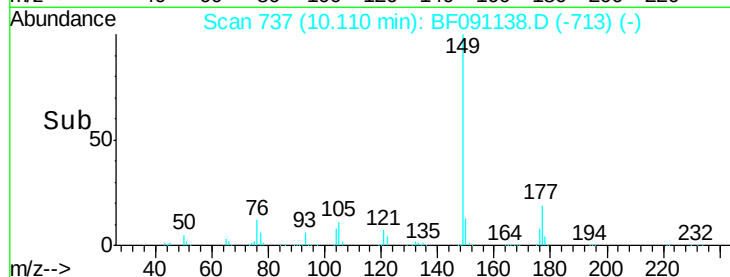
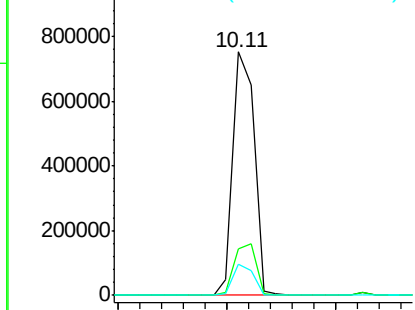
#59
Diethylphthalate
Concen: 40.16 ng
RT: 10.11 min Scan# 737
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Instrument :
BNA_F
ClientSampled :

Tot Ion:149 Resp: 1014491
Ion Ratio Lower Upper
149 100
177 18.9 17.3 25.9
150 13.0 10.3 15.5

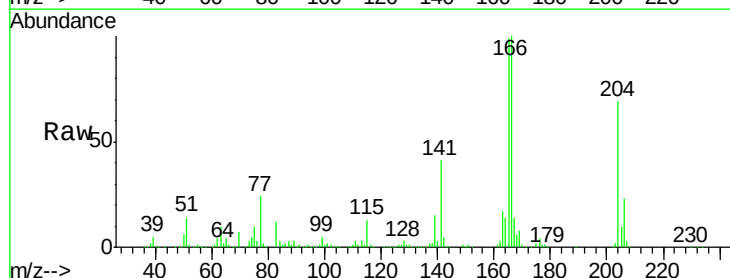


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

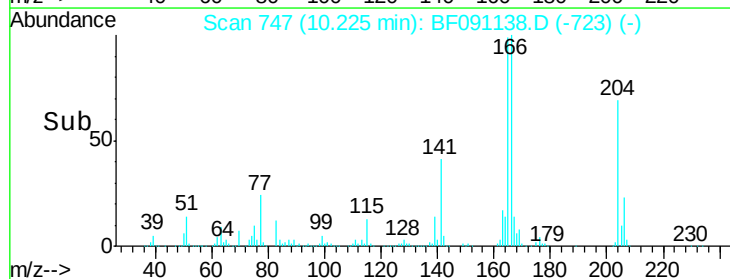
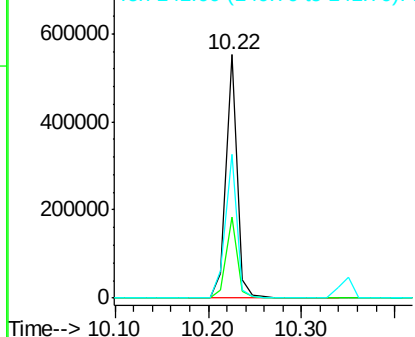


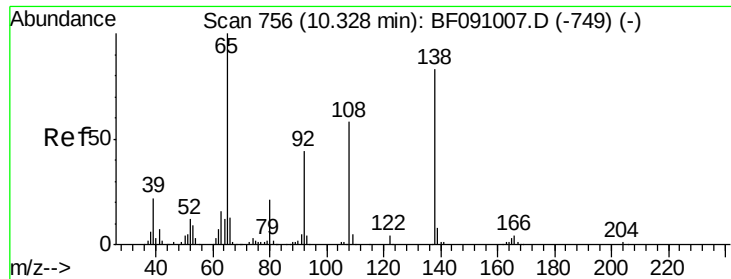
#60
4-Chlorophenyl-phenylether
Concen: 44.74 ng
RT: 10.22 min Scan# 747
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:204 Resp: 456702
Ion Ratio Lower Upper
204 100
206 33.3 27.1 40.7
141 59.3 40.1 60.1



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: 45.92 ng

RT: 10.27 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF091138.D

Acq: 11 Nov 2016 14:07

Instrument :

BNA_F

ClientSampleId :

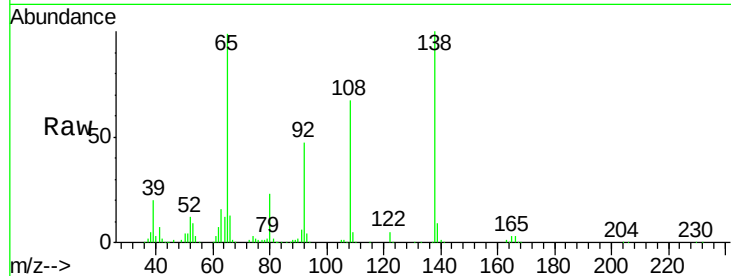
Tot Ion:138 Resp: 290919

Ion Ratio Lower Upper

138 100

92 47.3 32.5 72.5

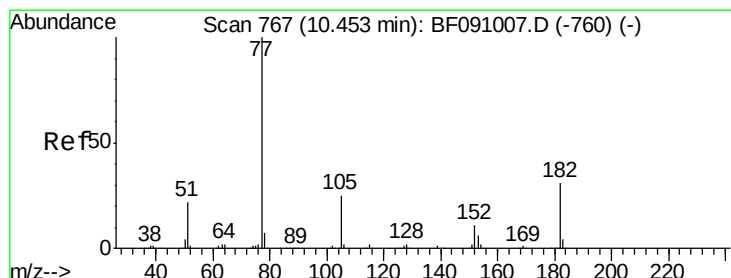
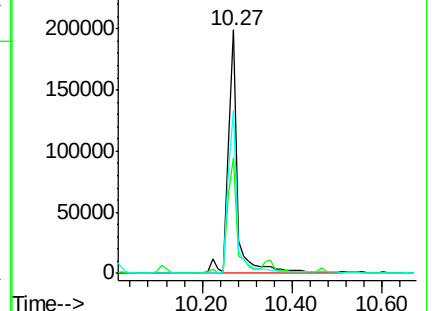
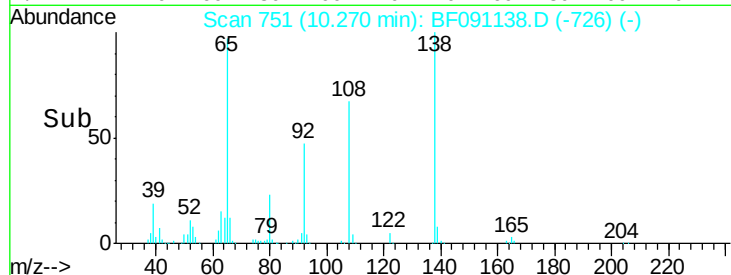
108 66.8 49.4 89.4



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: 40.70 ng

RT: 10.38 min Scan# 761

Delta R.T. -0.02 min

Lab File: BF091138.D

Acq: 11 Nov 2016 14:07

Tgt Ion: 77 Resp: 1210395

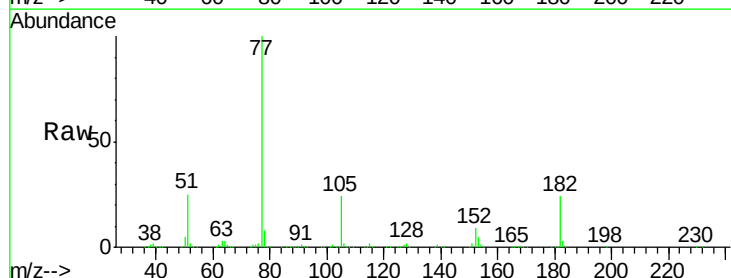
Ion Ratio Lower Upper

77 100

182 23.6 11.0 51.0

105 24.5 5.6 45.6

51 24.6 2.7 42.7

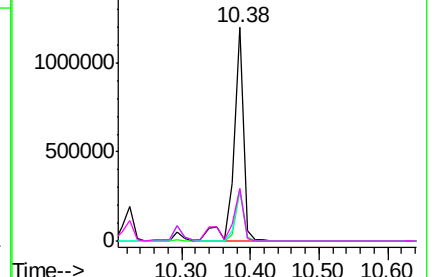
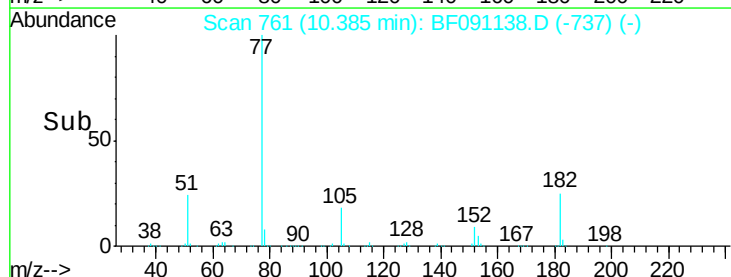


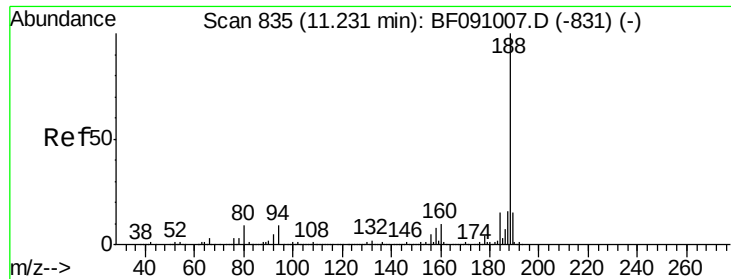
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

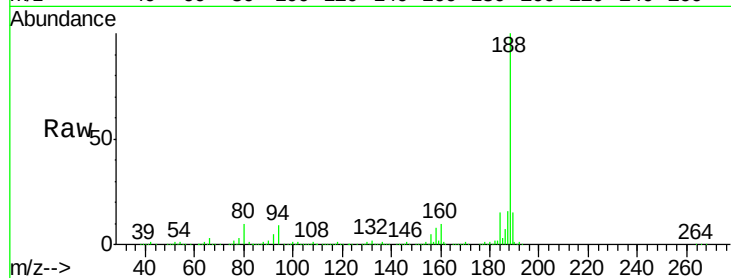




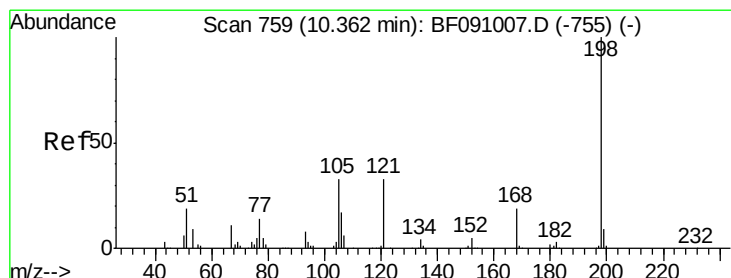
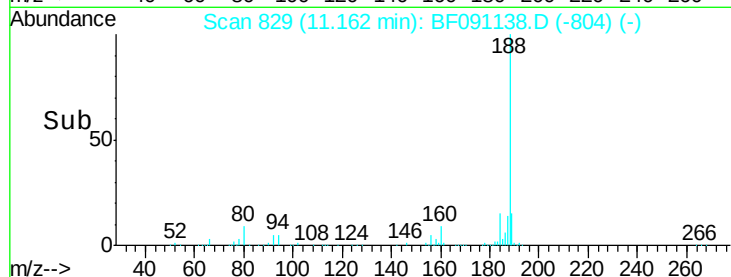
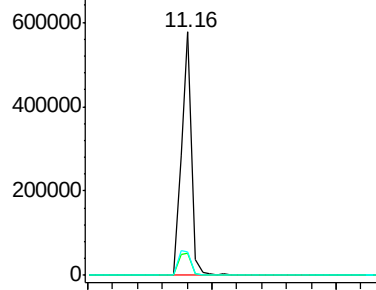
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.16 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.0	10.4
80	9.6	7.5	11.3

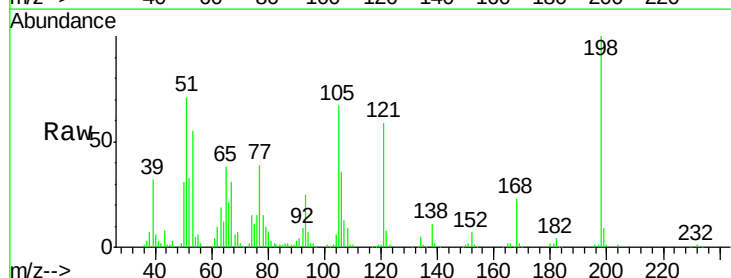


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

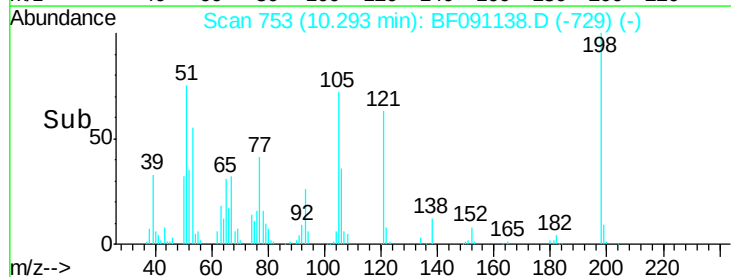
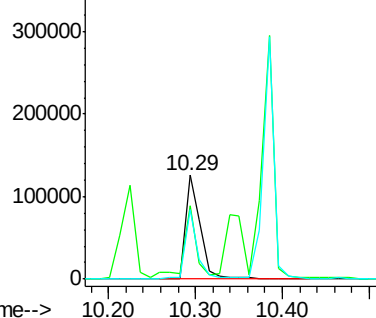


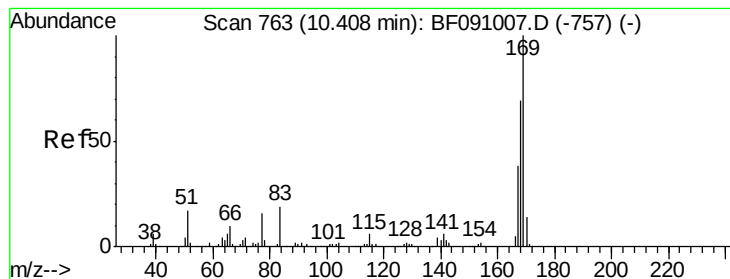
#64
4,6-Dinitro-2-methylphenol
Concen: 39.65 ng
RT: 10.29 min Scan# 753
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion	Ratio	Lower	Upper
198	100		
51	70.5	5.9	45.9#
105	67.1	13.8	53.8#



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: 44.00 ng

RT: 10.35 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF091138.D

Acq: 11 Nov 2016 14:07

Instrument :

BNA_F

ClientSampled :

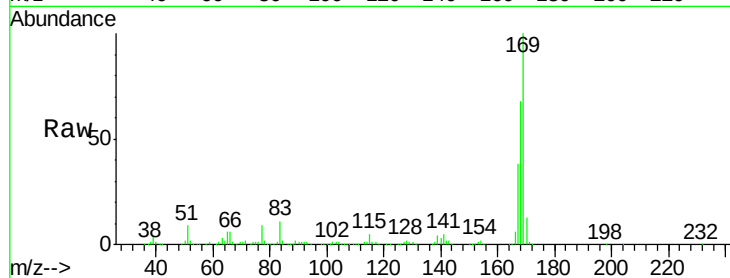
Tot Ion:169 Resp: 882801

Ion Ratio Lower Upper

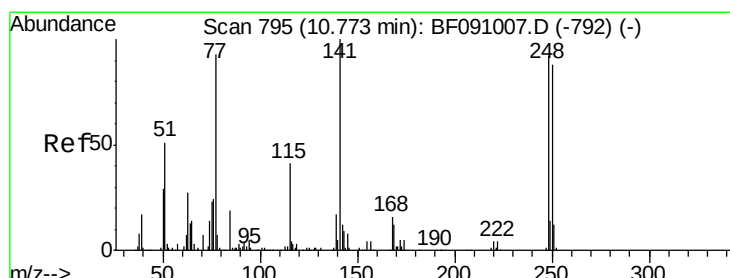
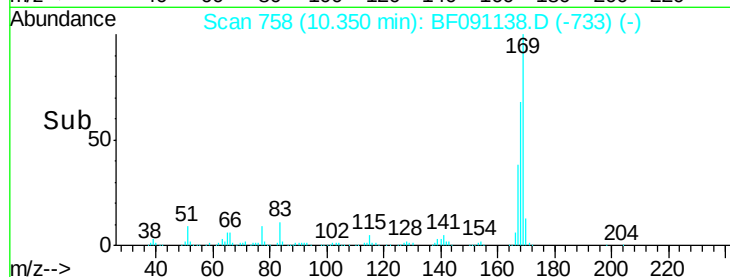
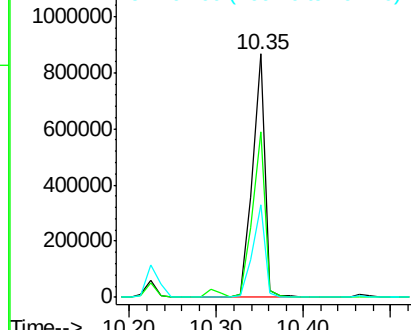
169 100

168 68.2 55.3 82.9

167 37.9 30.3 45.5



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: 38.38 ng

RT: 10.72 min Scan# 790

Delta R.T. -0.01 min

Lab File: BF091138.D

Acq: 11 Nov 2016 14:07

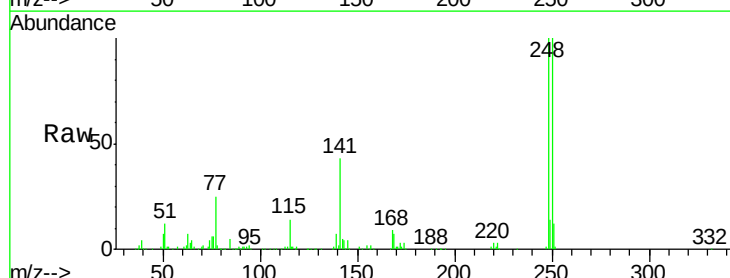
Tgt Ion:248 Resp: 251959

Ion Ratio Lower Upper

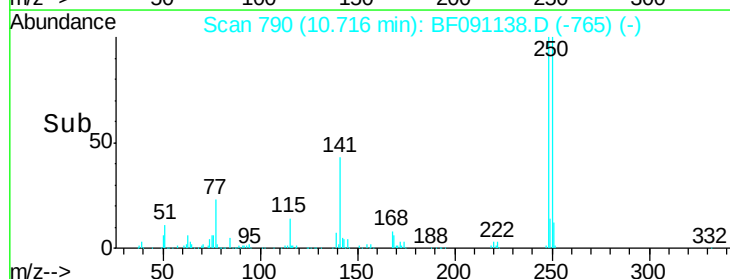
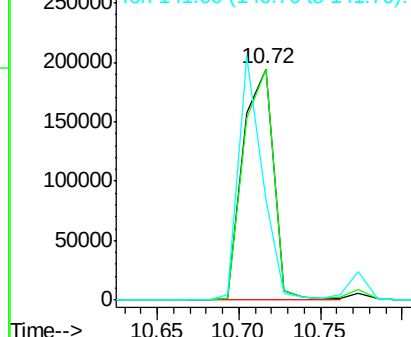
248 100

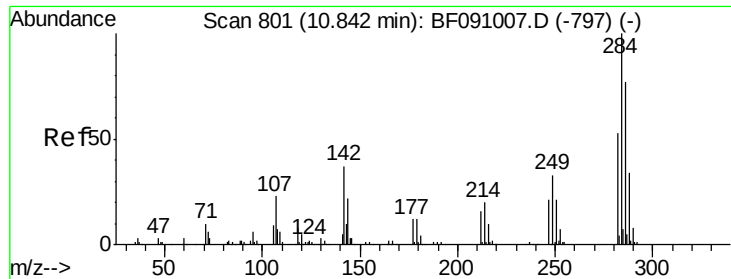
250 100.0 76.3 114.5

141 43.1 86.8 130.2#



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: 40.81 ng

RT: 10.77 min Scan# 795

Delta R.T. -0.02 min

Lab File: BF091138.D

Acq: 11 Nov 2016 14:07

Instrument :

BNA_F

ClientSampleId :

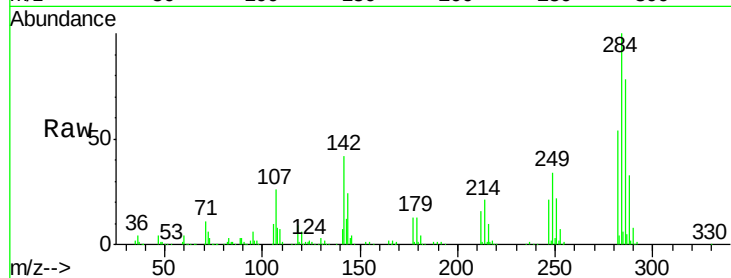
Tot Ion:284 Resp: 295499

Ion Ratio Lower Upper

284 100

142 41.5 29.9 44.9

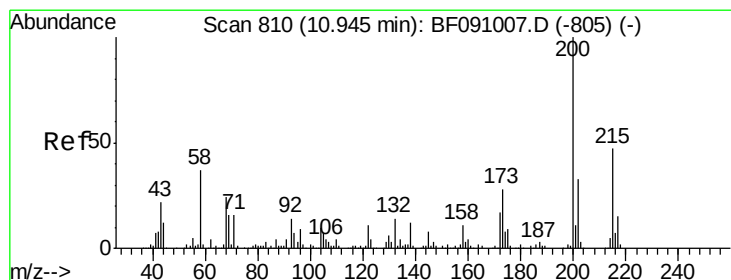
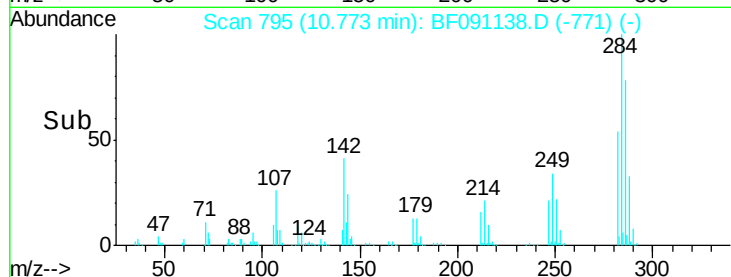
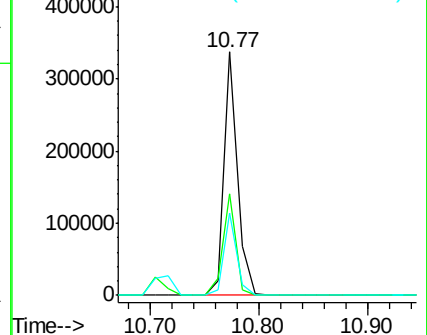
249 33.7 26.6 39.8



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: 35.08 ng

RT: 10.88 min Scan# 804

Delta R.T. -0.02 min

Lab File: BF091138.D

Acq: 11 Nov 2016 14:07

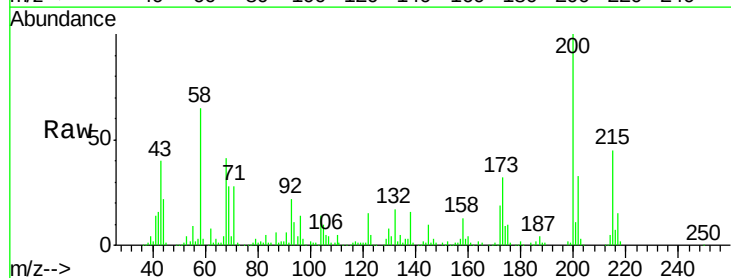
Tgt Ion:200 Resp: 203013

Ion Ratio Lower Upper

200 100

173 31.5 8.1 48.1

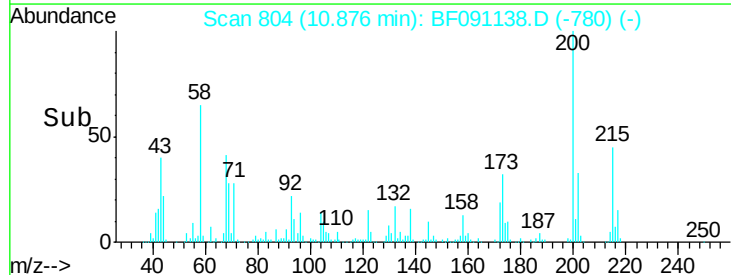
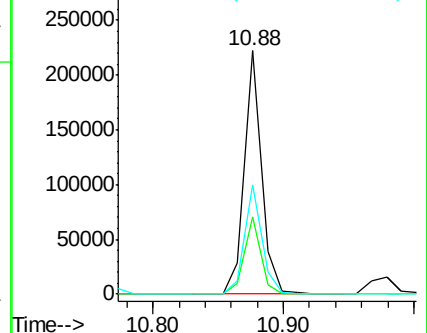
215 44.9 27.3 67.3

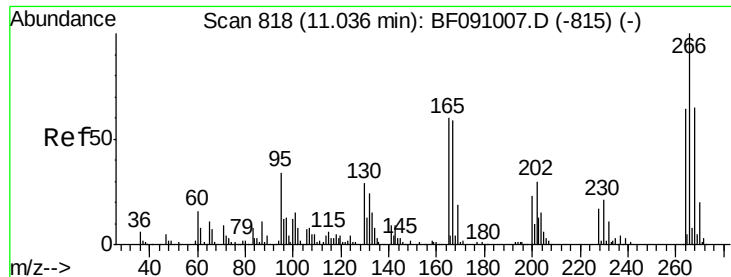


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

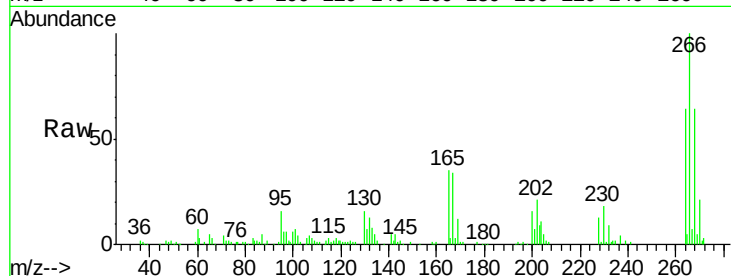




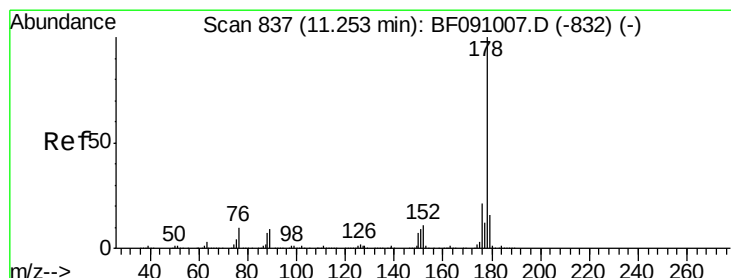
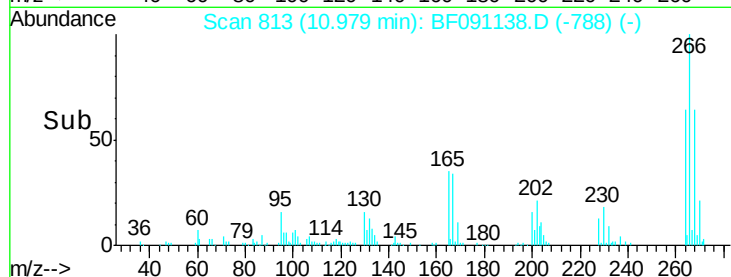
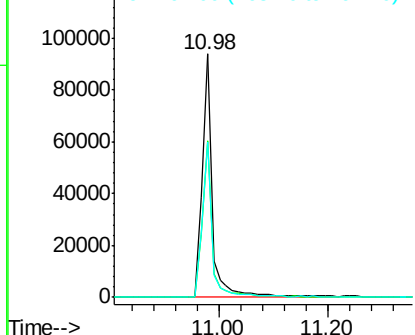
#69
 Pentachlorophenol
 Concen: 37.75 ng
 RT: 10.98 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BF091138.D
 Acq: 11 Nov 2016 14:07

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 121077
 Ion Ratio Lower Upper
 266 100
 268 64.2 52.1 78.1
 264 63.6 51.1 76.7

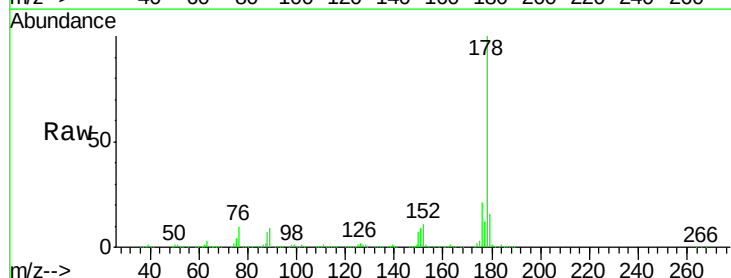


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

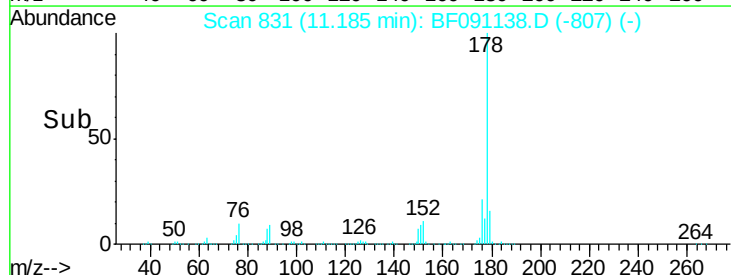
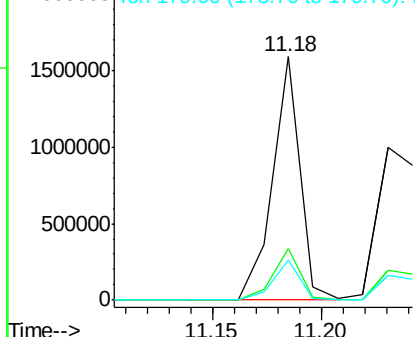


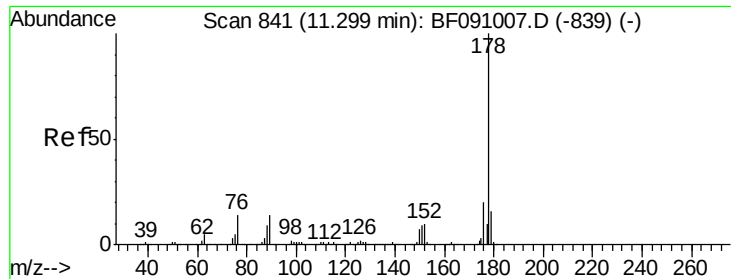
#70
 Phenanthrene
 Concen: 42.06 ng
 RT: 11.18 min Scan# 831
 Delta R.T. -0.02 min
 Lab File: BF091138.D
 Acq: 11 Nov 2016 14:07

Tgt Ion:178 Resp: 1411227
 Ion Ratio Lower Upper
 178 100
 176 21.3 16.6 25.0
 179 16.2 12.9 19.3



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

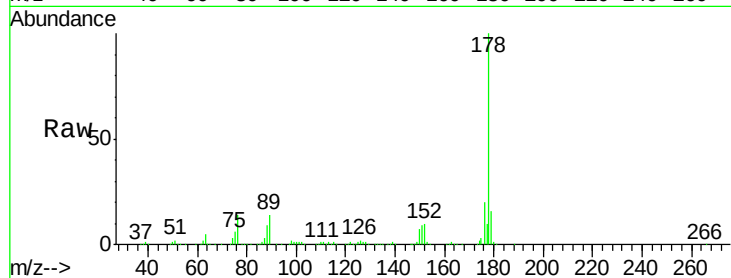




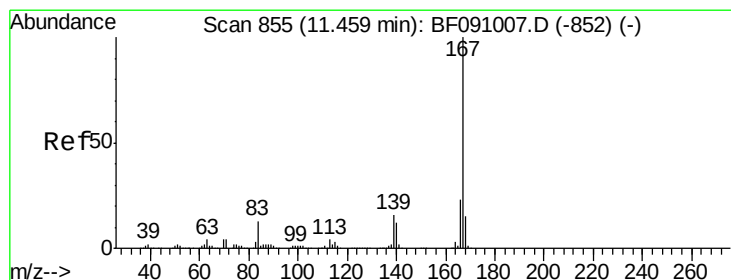
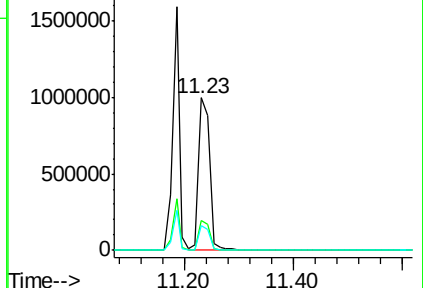
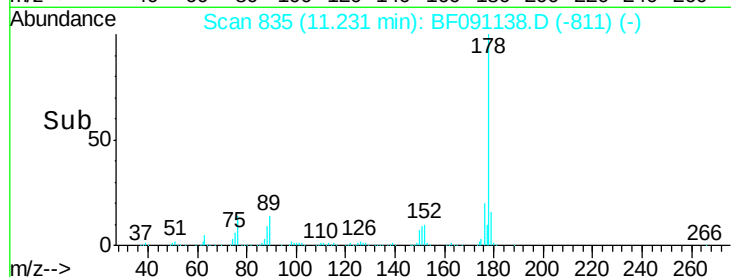
#71
 Anthracene
 Concen: 38.91 ng
 RT: 11.23 min Scan# 835
 Delta R.T. -0.02 min
 Lab File: BF091138.D
 Acq: 11 Nov 2016 14:07

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 1388128
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.0 24.0
 179 16.2 13.0 19.6

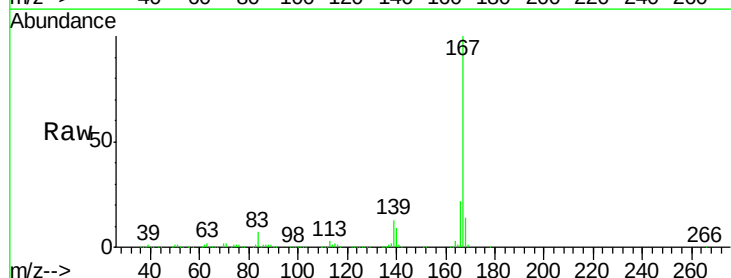


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

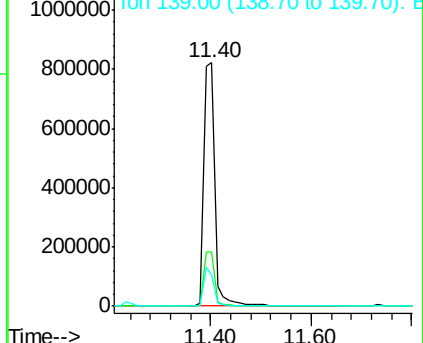
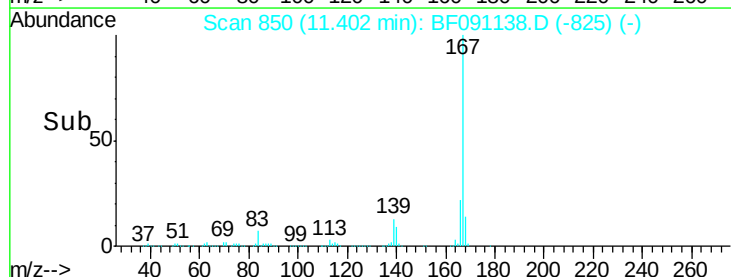


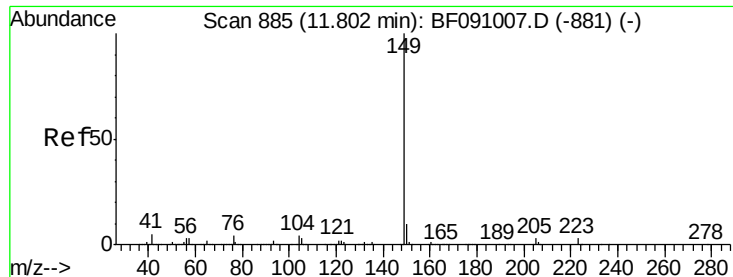
#72
 Carbazole
 Concen: 39.07 ng
 RT: 11.40 min Scan# 850
 Delta R.T. -0.01 min
 Lab File: BF091138.D
 Acq: 11 Nov 2016 14:07

Tgt Ion:167 Resp: 1256084
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.0 27.0
 139 12.6 12.6 18.8



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: 38.83 ng

RT: 11.73 min Scan# 879

Delta R.T. -0.02 min

Lab File: BF091138.D

Acq: 11 Nov 2016 14:07

Instrument :

BNA_F

ClientSampled :

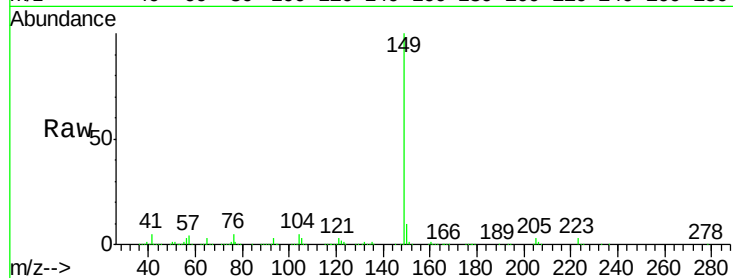
Tot Ion:149 Resp: 1569702

Ion Ratio Lower Upper

149 100

150 10.0 7.7 11.5

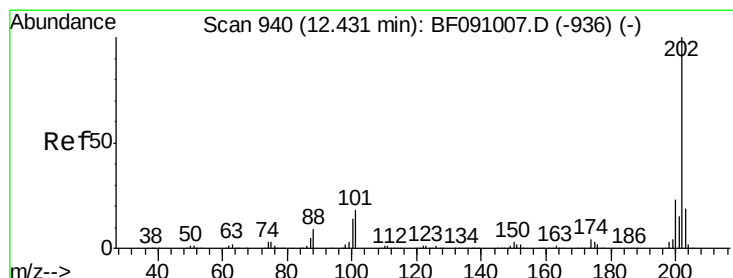
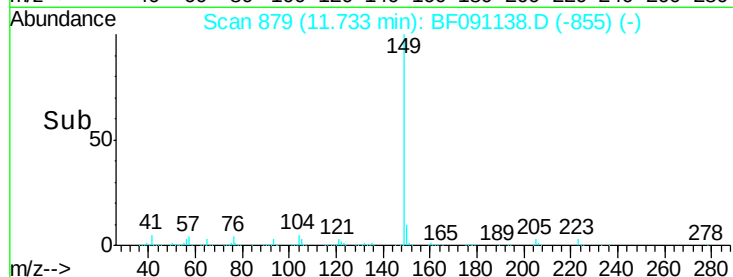
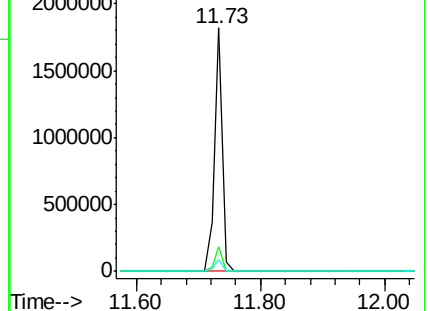
104 5.0 3.6 5.4



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: 37.21 ng

RT: 12.36 min Scan# 934

Delta R.T. -0.02 min

Lab File: BF091138.D

Acq: 11 Nov 2016 14:07

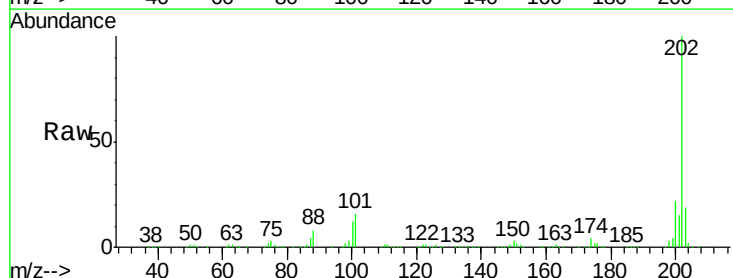
Tgt Ion:202 Resp: 1294776

Ion Ratio Lower Upper

202 100

101 15.8 0.0 37.6

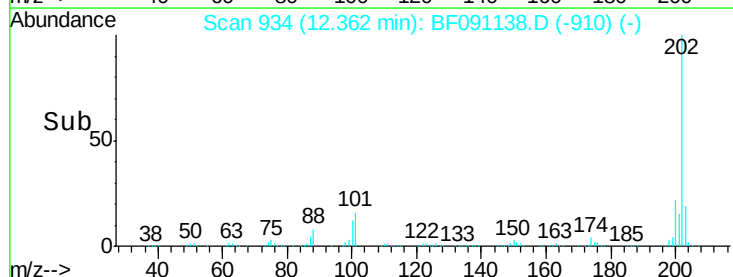
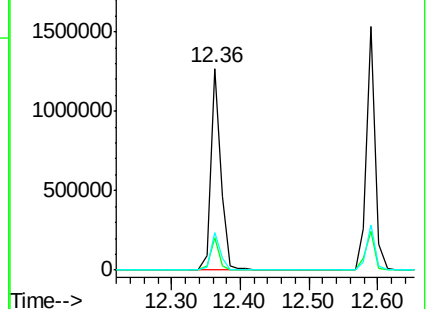
203 18.5 0.0 38.6

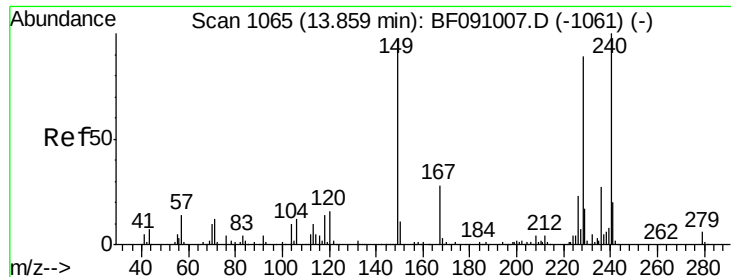


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.79 min Scan# 1059

Delta R.T. -0.02 min

Lab File: BF091138.D

Acq: 11 Nov 2016 14:07

Instrument :

BNA_F

ClientSampleId :

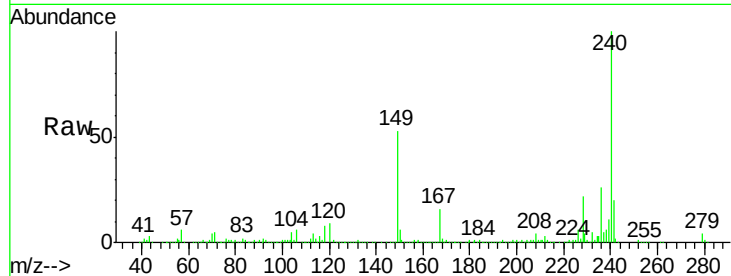
Tot Ion:240 Resp: 535413

Ion Ratio Lower Upper

240 100

120 9.1 12.9 19.3#

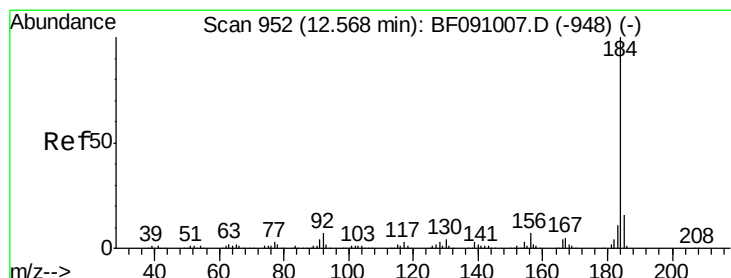
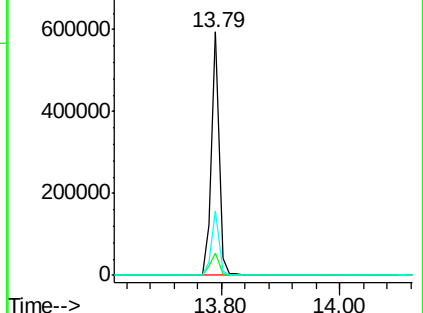
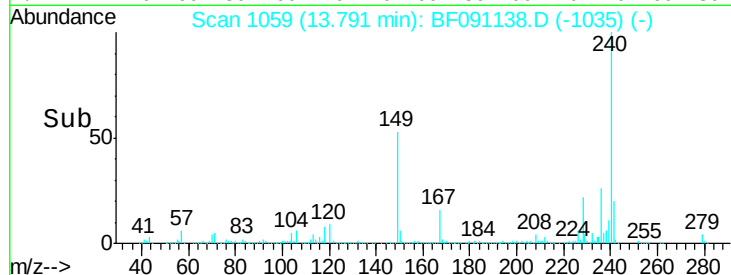
236 26.4 21.9 32.9



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: 37.39 ng

RT: 12.50 min Scan# 946

Delta R.T. -0.01 min

Lab File: BF091138.D

Acq: 11 Nov 2016 14:07

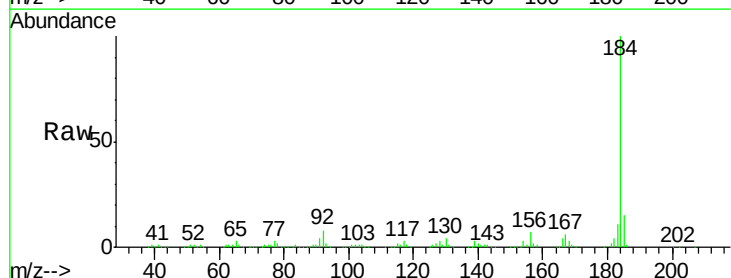
Tgt Ion:184 Resp: 447212

Ion Ratio Lower Upper

184 100

185 15.4 13.0 19.4

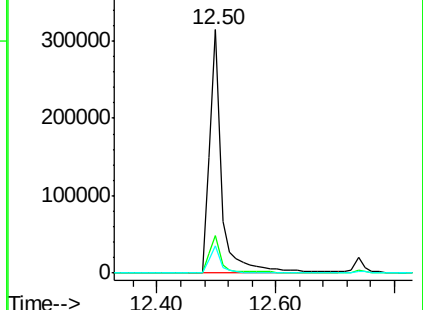
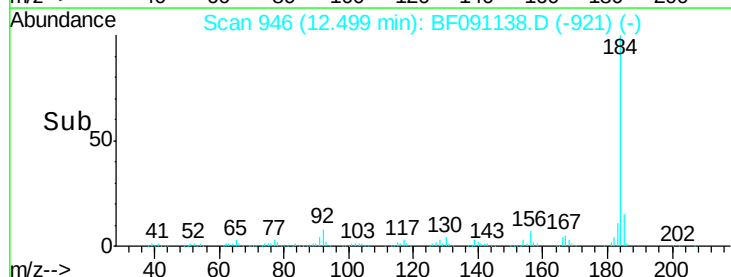
183 11.2 8.7 13.1

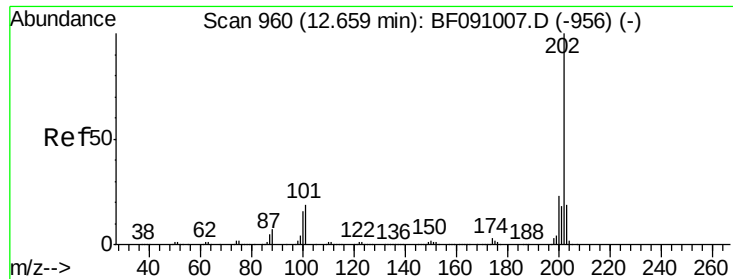


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.82 ng

RT: 12.59 min Scan# 954

Delta R.T. -0.02 min

Lab File: BF091138.D

Acq: 11 Nov 2016 14:07

Instrument :

BNA_F

ClientSampleId :

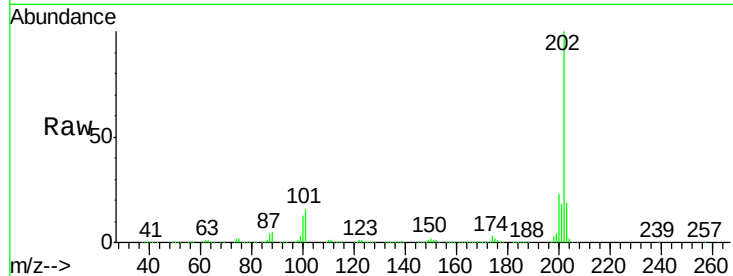
Tot Ion:202 Resp: 1361074

Ion Ratio Lower Upper

202 100

200 22.9 18.4 27.6

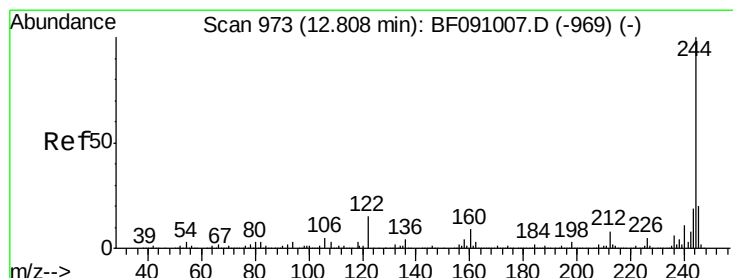
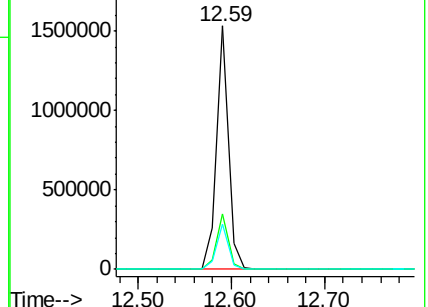
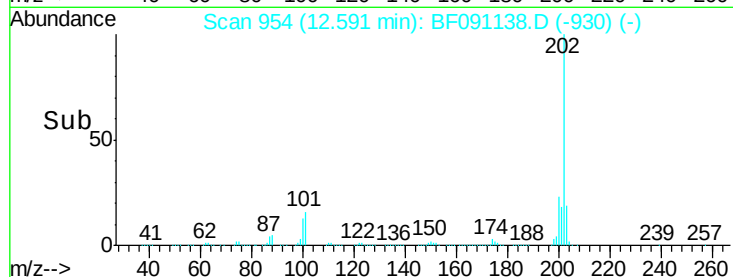
203 18.6 15.0 22.6



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: 78.79 ng

RT: 12.74 min Scan# 967

Delta R.T. -0.02 min

Lab File: BF091138.D

Acq: 11 Nov 2016 14:07

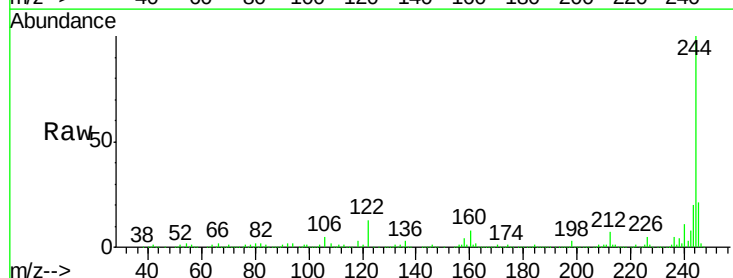
Tgt Ion:244 Resp: 1690397

Ion Ratio Lower Upper

244 100

212 7.4 6.4 9.6

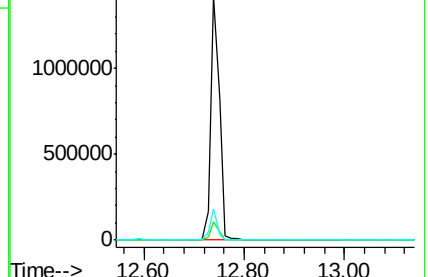
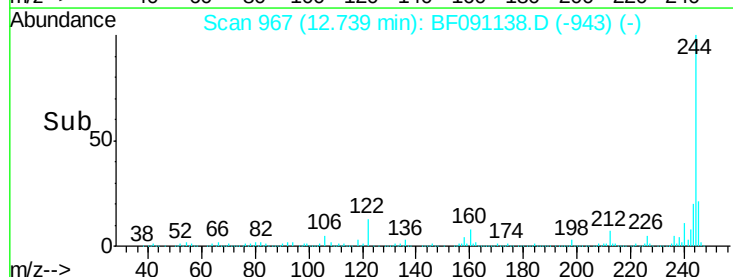
122 12.9 12.3 18.5

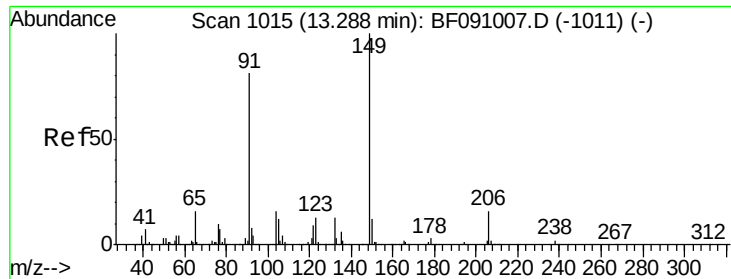


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

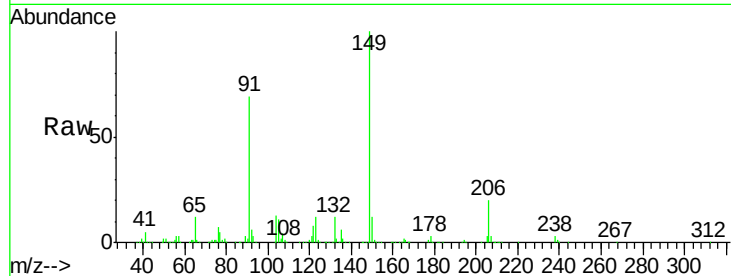




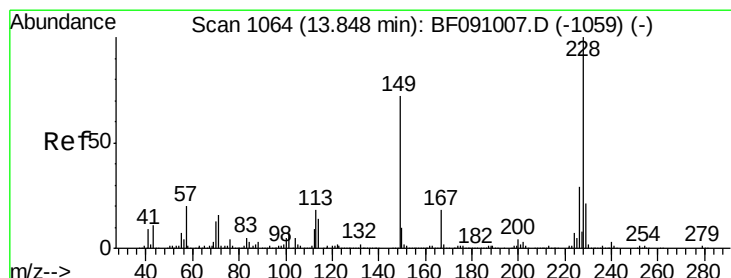
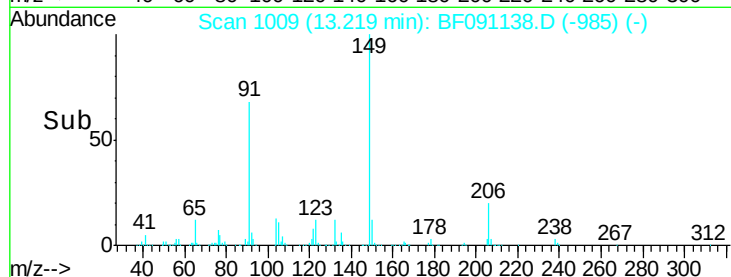
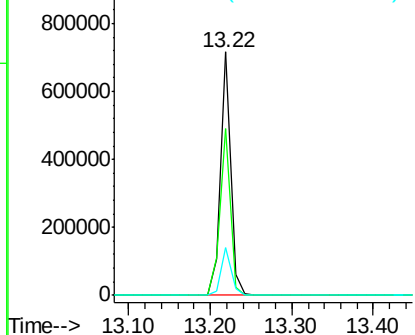
#79
Butylbenzylphthalate
Concen: 36.77 ng
RT: 13.22 min Scan# 1009
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Instrument :
BNA_F
ClientSampled :

Tot Ion:149 Resp: 616736
Ion Ratio Lower Upper
149 100
91 68.5 65.0 97.4
206 19.6 12.5 18.7#

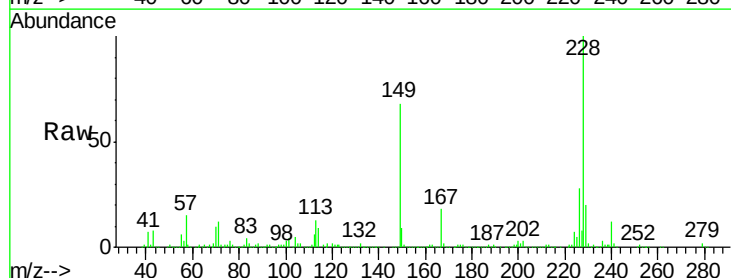


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

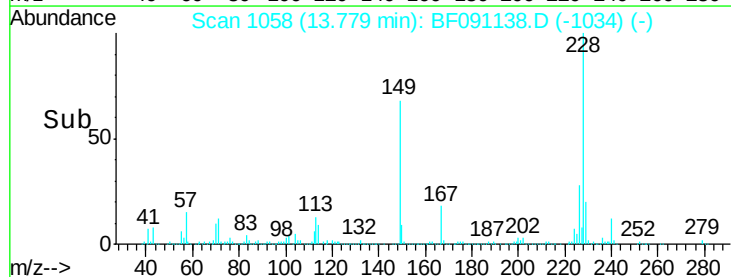
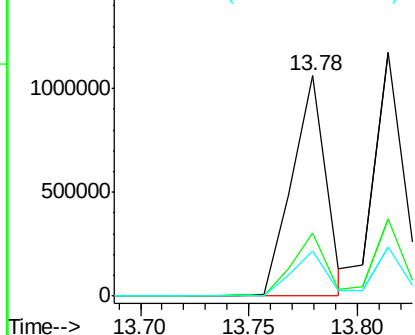


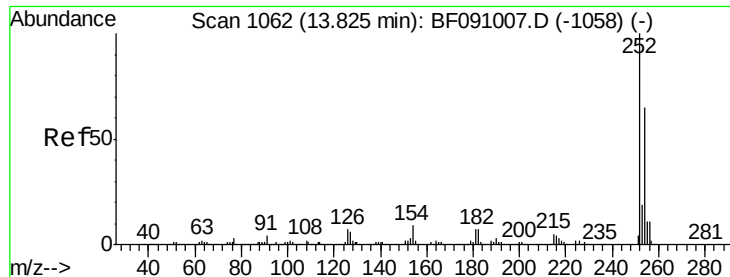
#80
Benzo(a)anthracene
Concen: 38.00 ng
RT: 13.78 min Scan# 1058
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:228 Resp: 1155058
Ion Ratio Lower Upper
228 100
226 28.5 23.0 34.6
229 20.5 16.6 24.8



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: 39.62 ng

RT: 13.75 min Scan# 1055

Delta R.T. -0.02 min

Lab File: BF091138.D

Acq: 11 Nov 2016 14:07

Instrument :

BNA_F

ClientSampleId :

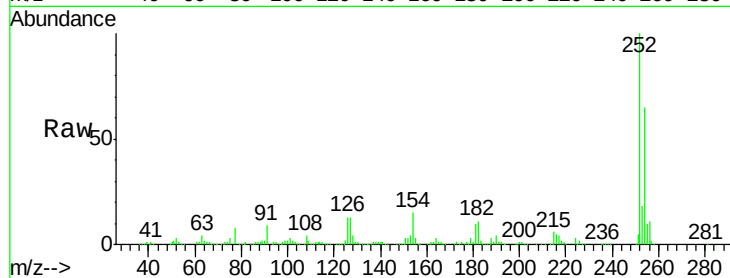
Tot Ion:252 Resp: 423148

Ion Ratio Lower Upper

252 100

254 65.3 52.0 78.0

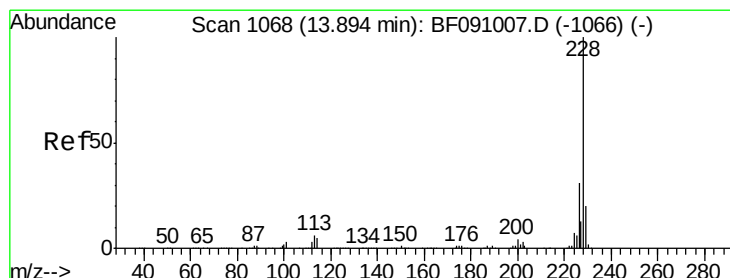
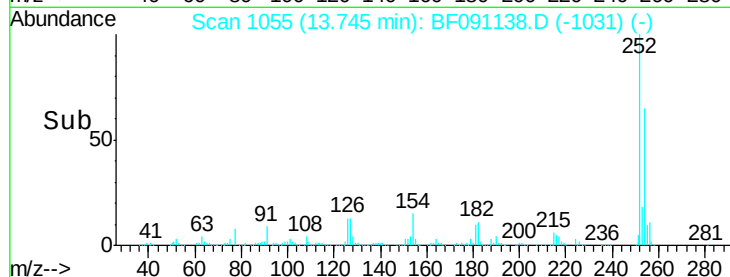
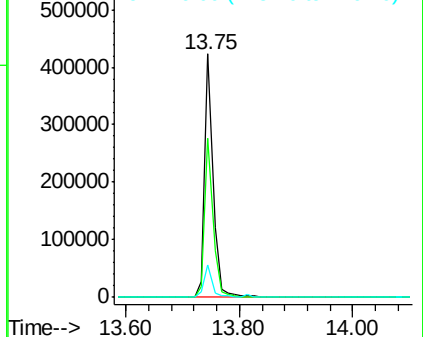
126 13.1 5.4 8.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 37.51 ng

RT: 13.81 min Scan# 1061

Delta R.T. -0.02 min

Lab File: BF091138.D

Acq: 11 Nov 2016 14:07

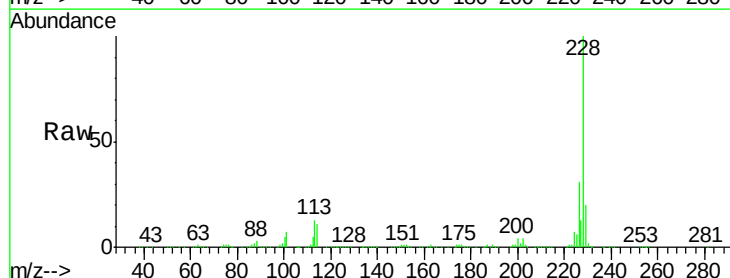
Tgt Ion:228 Resp: 1124291

Ion Ratio Lower Upper

228 100

226 31.5 24.9 37.3

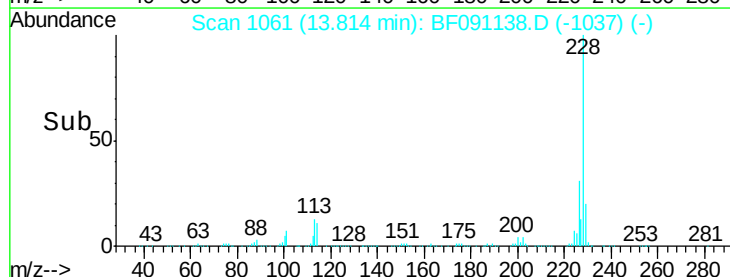
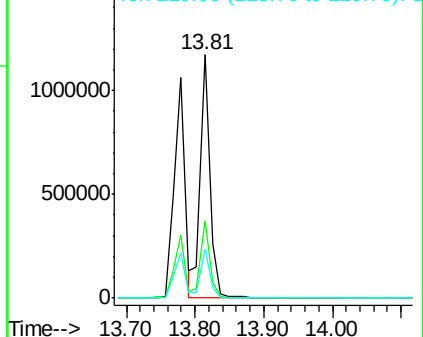
229 20.4 15.9 23.9

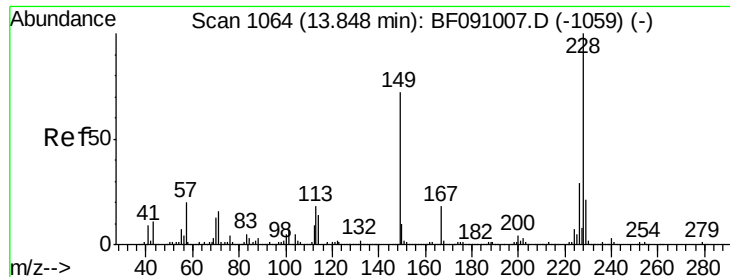


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

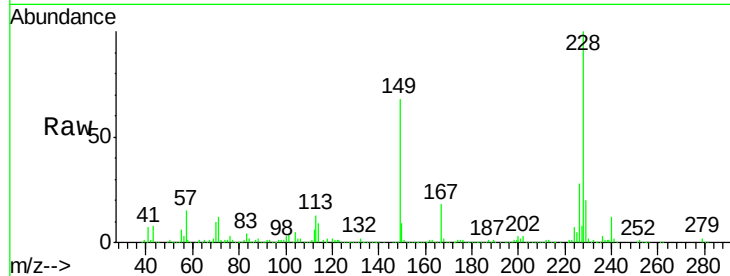




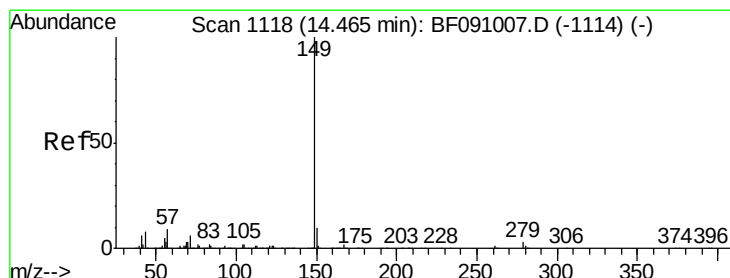
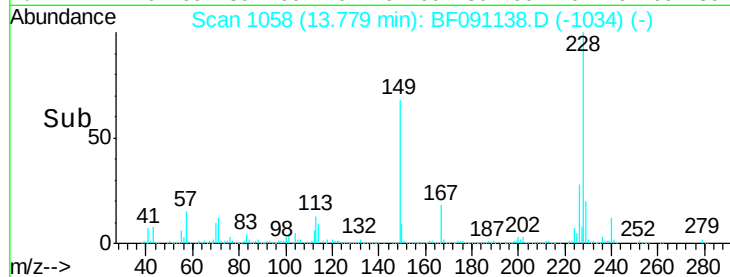
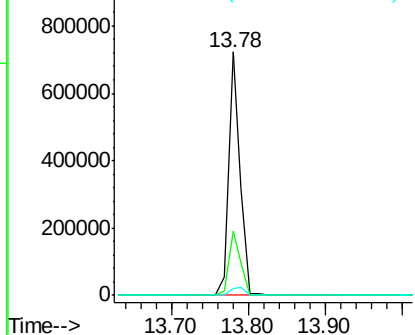
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.65 ng
 RT: 13.78 min Scan# 1058
 Delta R.T. -0.02 min
 Lab File: BF091138.D
 Acq: 11 Nov 2016 14:07

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:149 Resp: 763862
 Ion Ratio Lower Upper
 149 100
 167 26.3 20.4 30.6
 279 2.9 1.6 2.4#

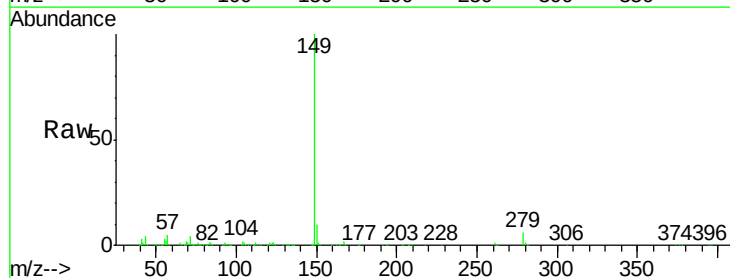


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

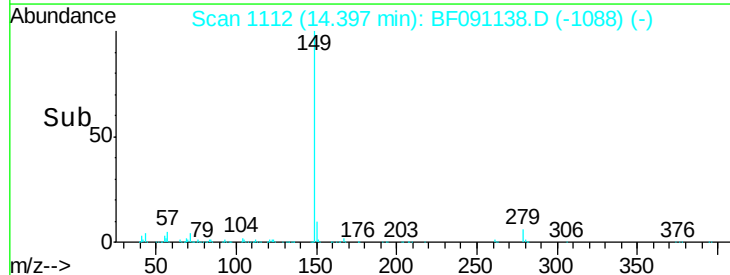
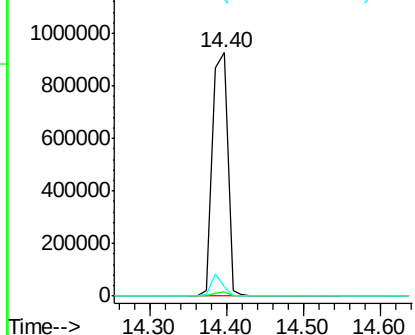


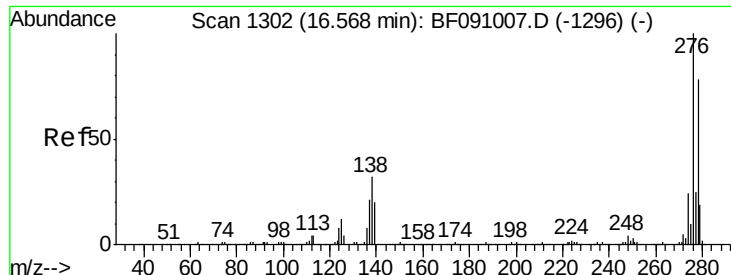
#84
 Di-n-octyl phthalate
 Concen: 34.05 ng
 RT: 14.40 min Scan# 1112
 Delta R.T. -0.02 min
 Lab File: BF091138.D
 Acq: 11 Nov 2016 14:07

Tgt Ion:149 Resp: 1270770
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 7.2 8.2 12.4#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

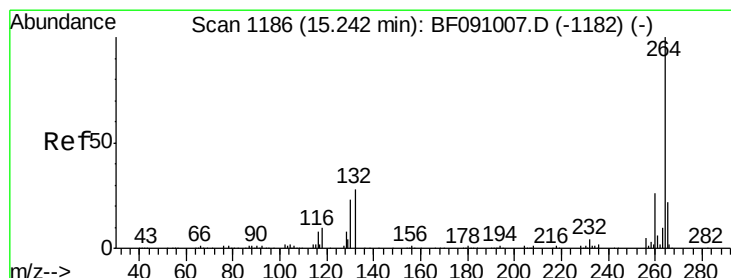
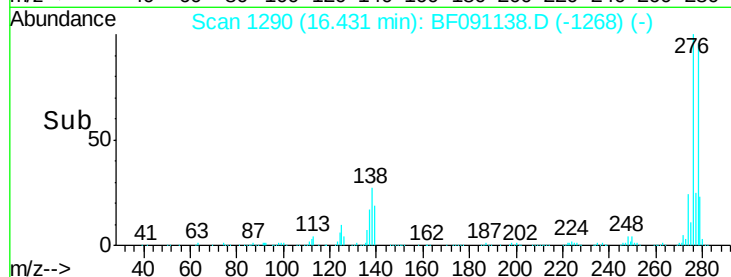
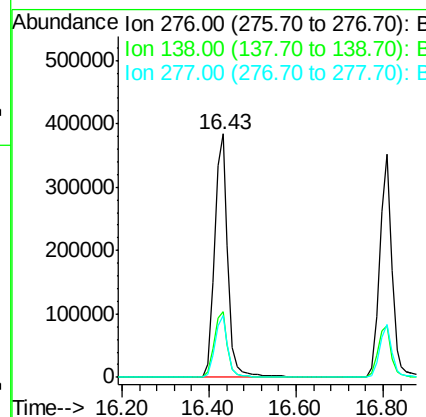
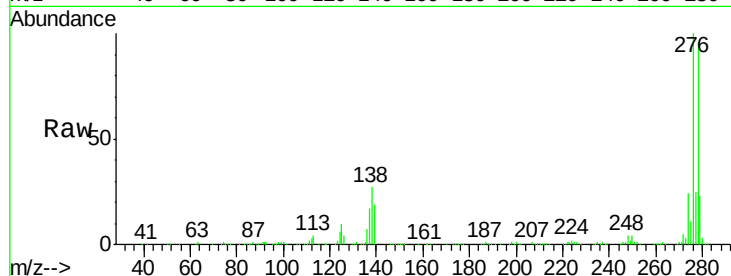




#85
Indeno(1,2,3-cd)pyrene
Concen: 33.39 ng
RT: 16.43 min Scan# 1290
Delta R.T. -0.05 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

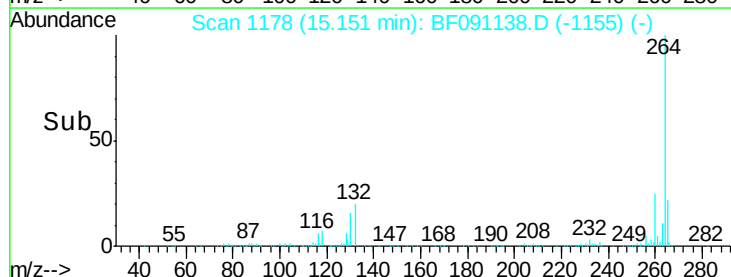
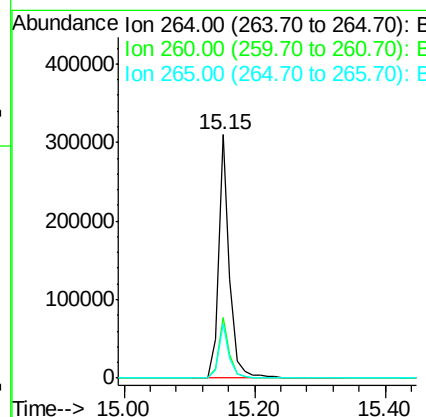
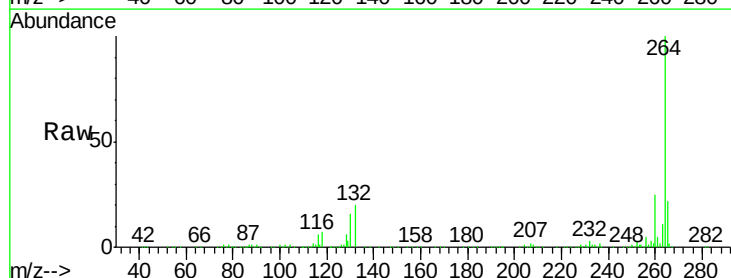
Instrument :
BNA_F
ClientSampled :

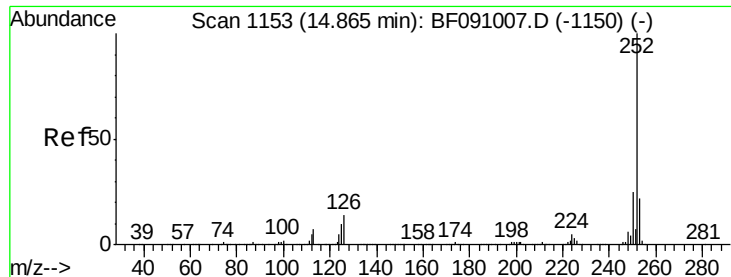
Tot Ion	Ratio	Lower	Upper
276	100		
138	27.5	26.0	39.0
277	25.0	20.1	30.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.15 min Scan# 1178
Delta R.T. -0.03 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.6	30.8
265	22.1	17.8	26.8

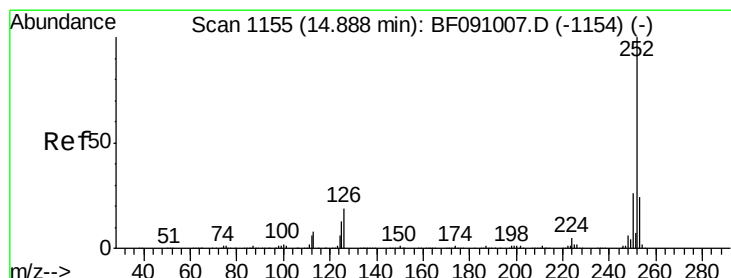
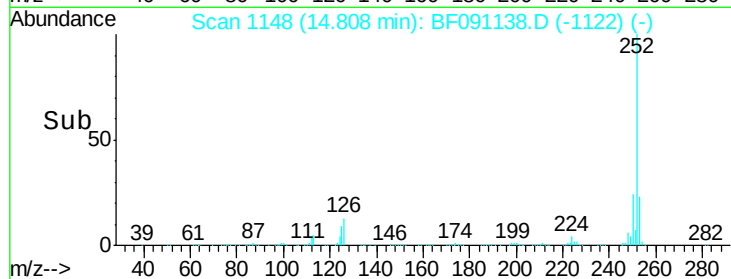
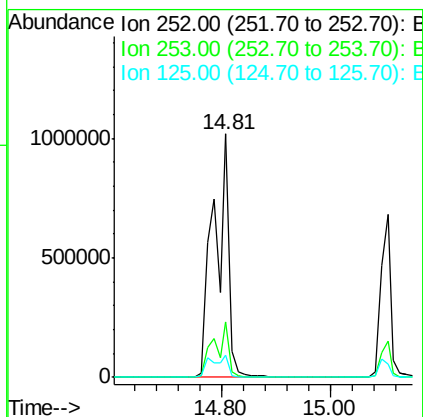
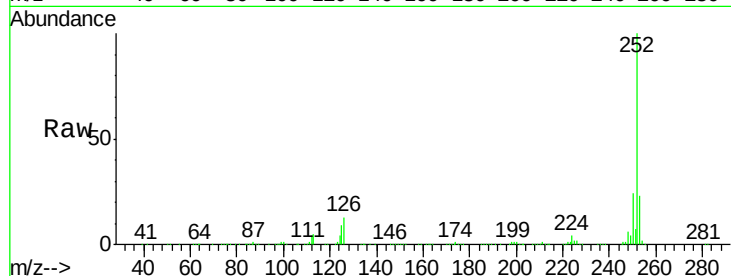




#87
Benzo(b)fluoranthene
Concen: 80.24 ng
RT: 14.81 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

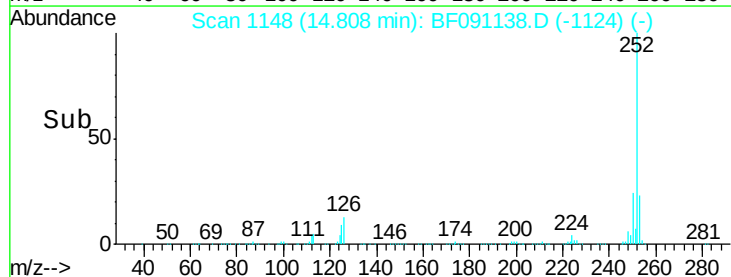
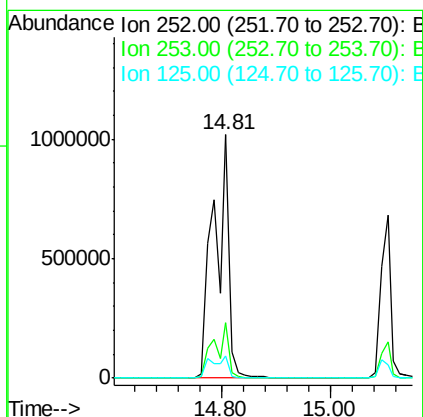
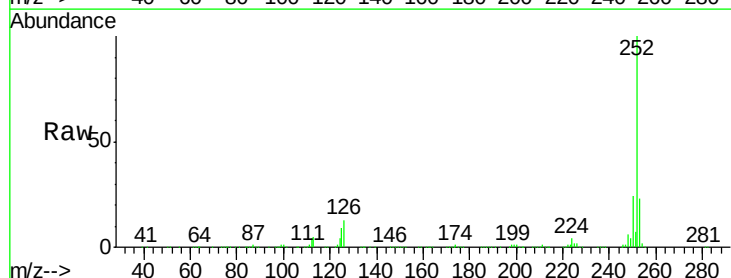
Instrument :
BNA_F
ClientSampleId :

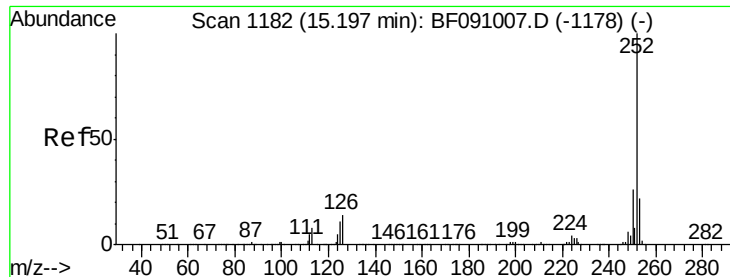
Tot Ion:252 Resp: 1987456
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 9.0 8.3 12.5



#88
Benzo(k)fluoranthene
Concen: 91.47 ng
RT: 14.81 min Scan# 1148
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:252 Resp: 1987456
Ion Ratio Lower Upper
252 100
253 22.6 18.6 28.0
125 9.0 11.2 16.8#

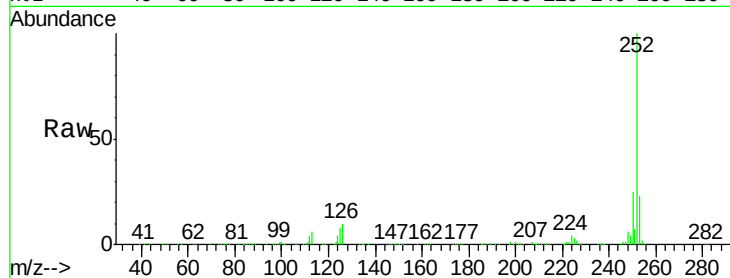




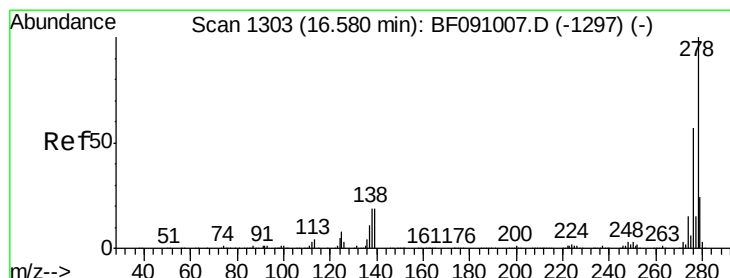
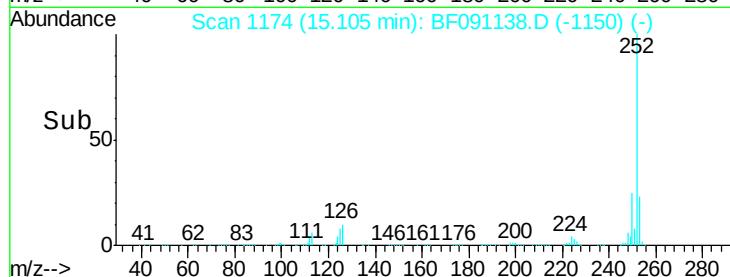
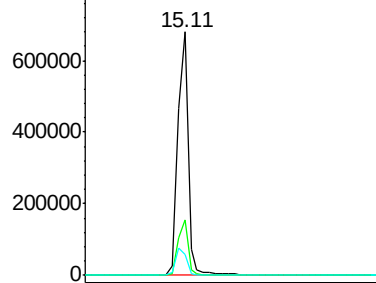
#89
Benzo(a)pyrene
Concen: 41.18 ng
RT: 15.11 min Scan# 1174
Delta R.T. -0.02 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 887946
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 8.4 8.6 13.0#

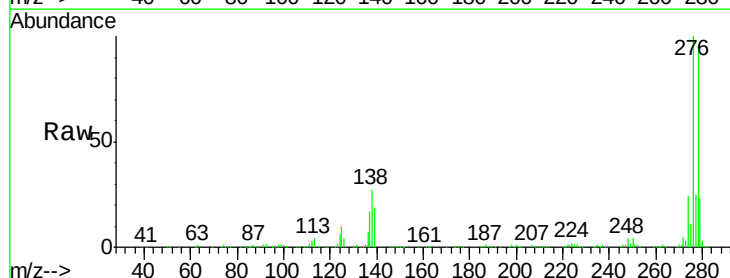


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

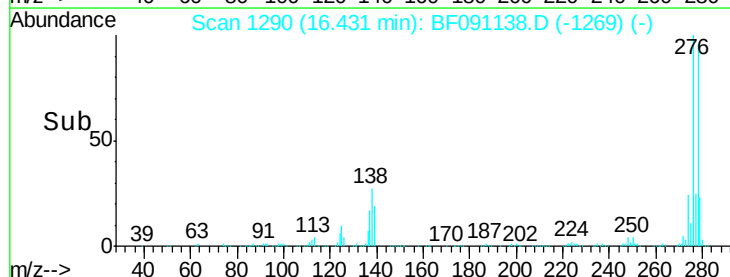
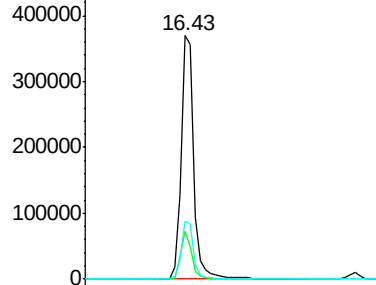


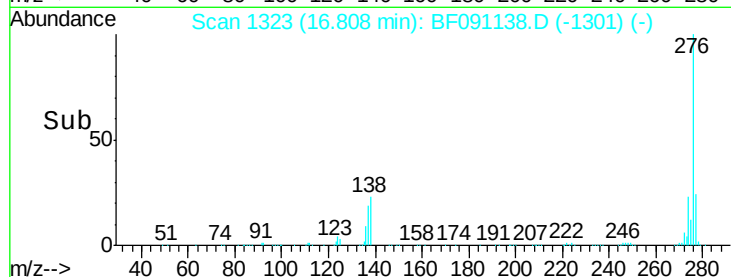
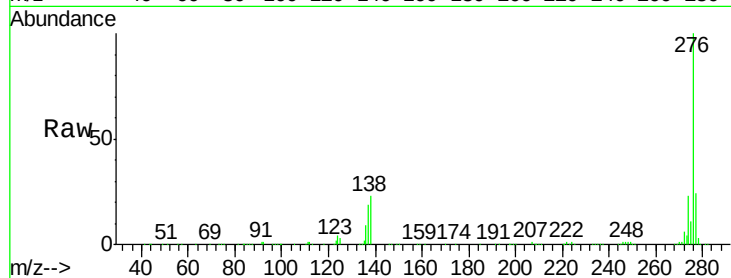
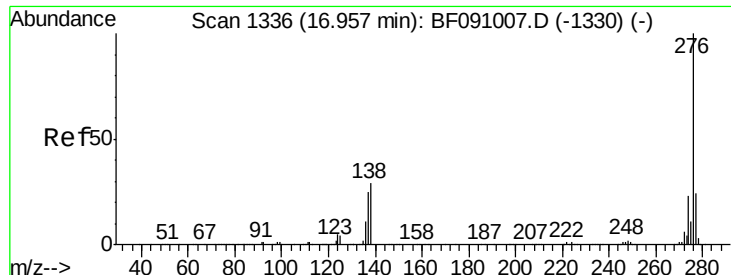
#90
Dibenzo(a,h)anthracene
Concen: 38.72 ng
RT: 16.43 min Scan# 1290
Delta R.T. -0.06 min
Lab File: BF091138.D
Acq: 11 Nov 2016 14:07

Tgt Ion:278 Resp: 721723
Ion Ratio Lower Upper
278 100
139 19.8 15.3 22.9
279 24.0 19.3 28.9



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: 40.12 ng

RT: 16.81 min Scan# 1323

Delta R.T. -0.05 min

Lab File: BF091138.D

Acq: 11 Nov 2016 14:07

Instrument :

BNA_F

ClientSampleId :

Tot Ion:276 Resp: 676294

Ion Ratio Lower Upper

276 100

277 23.9 19.2 28.8

138 22.9 23.3 34.9#

