

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120516\
 Data File : BF091444.D
 Acq On : 6 Dec 2016 4:52
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Dec 06 06:50:56 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 06 00:16:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	131455	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	529889	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	312205	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	493253	20.00	ng	0.00
75) Chrysene-d12	14.00	240	307461	20.00	ng	0.00
86) Perylene-d12	15.43	264	286551	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	574807	71.43	ng	0.00
7) Phenol-d6	6.48	99	749408	75.66	ng	0.00
23) Nitrobenzene-d5	7.42	82	746566	78.96	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	215572	72.93	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1349792	78.28	ng	0.00
78) Terphenyl-d14	12.96	244	1366819	96.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.44	88	133378	36.64	ng	# 81
3) Pyridine	3.17	79	362599	35.20	ng	# 83
4) n-Nitrosodimethylamine	3.11	42	197624	36.56	ng	94
6) Aniline	6.52	93	489211	37.18	ng	# 70
8) 2-Chlorophenol	6.63	128	325054	36.84	ng	# 76
9) Benzaldehyde	6.39	77	225682	35.43	ng	92
10) Phenol	6.50	94	414959	35.60	ng	# 73
11) bis(2-Chloroethyl)ether	6.58	93	289466	34.76	ng	94
12) 1,3-Dichlorobenzene	6.79	146	376682	38.38	ng	97
13) 1,4-Dichlorobenzene	6.87	146	406663	41.66	ng	99
14) 1,2-Dichlorobenzene	7.02	146	338584	37.24	ng	99
15) Benzyl Alcohol	7.00	79	325901	41.11	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.13	45	697723	38.96	ng	71
17) 2-Methylphenol	7.11	107	258380	37.05	ng	# 74
18) Hexachloroethane	7.36	117	143357	41.36	ng	# 81
19) n-Nitroso-di-n-propylamine	7.27	70	240040	38.46	ng	# 96
20) 3+4-Methylphenols	7.27	107	355611	41.77	ng	# 55
22) Acetophenone	7.27	105	524679	41.78	ng	# 93
24) Nitrobenzene	7.44	77	400922	41.42	ng	# 76
25) Isophorone	7.68	82	692721	41.35	ng	97
26) 2-Nitrophenol	7.75	139	172488	39.10	ng	96
27) 2,4-Dimethylphenol	7.80	122	348308	42.20	ng	96
28) bis(2-Chloroethoxy)methane	7.89	93	382167	37.90	ng	100
29) 2,4-Dichlorophenol	7.99	162	264470	36.43	ng	95
30) 1,2,4-Trichlorobenzene	8.08	180	351796	43.22	ng	98
31) Naphthalene	8.16	128	1034372	41.07	ng	99
32) Benzoic acid	7.91	122	202592	33.30	ng	96
33) 4-Chloroaniline	8.21	127	399784	37.14	ng	95
34) Hexachlorobutadiene	8.29	225	211649	42.29	ng	99
35) Caprolactam	8.58	113	78389	37.57	ng	93
36) 4-Chloro-3-methylphenol	8.69	107	304190	38.81	ng	96
37) 2-Methylnaphthalene	8.85	142	649434	37.96	ng	92
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	363771	41.33	ng	# 98
40) Hexachlorocyclopentadiene	9.01	237	156751	38.42	ng	98

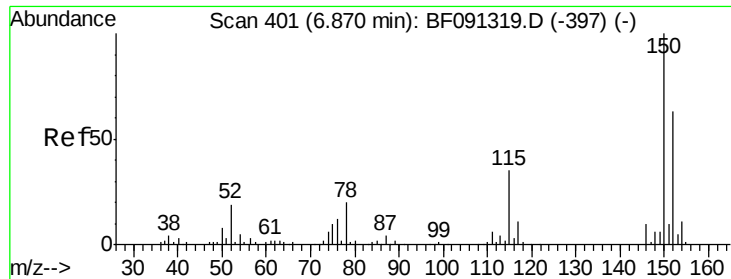
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120516\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	234160	40.94	ng	96
43) 2,4,5-Trichlorophenol	9.17	196	223993	39.08	ng #	92
45) 1,1'-Biphenyl	9.32	154	895238	39.88	ng	96
46) 2-Chloronaphthalene	9.34	162	651416	38.96	ng	98
47) 2-Nitroaniline	9.43	65	217474	36.22	ng #	73
48) Acenaphthylene	9.75	152	968946	36.82	ng	98
49) Dimethylphthalate	9.62	163	801889	42.42	ng	99
50) 2,6-Dinitrotoluene	9.68	165	190846	45.17	ng #	61
51) Acenaphthene	9.92	154	653704	36.82	ng	97
52) 3-Nitroaniline	9.84	138	167645	34.28	ng	88
53) 2,4-Dinitrophenol	9.94	184	45001	24.35	ng	89
54) Dibenzofuran	10.09	168	864557	36.37	ng	99
55) 4-Nitrophenol	10.00	139	113649	32.17	ng	91
56) 2,4-Dinitrotoluene	10.08	165	250880	45.77	ng	99
57) Fluorene	10.44	166	690675	37.85	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.22	232	183120	37.41	ng	93
59) Diethylphthalate	10.32	149	759264	40.69	ng #	92
60) 4-Chlorophenyl-phenylether	10.44	204	371967	40.64	ng	97
61) 4-Nitroaniline	10.46	138	191353	41.67	ng	91
62) Azobenzene	10.60	77	715178	37.56	ng	97
64) 4,6-Dinitro-2-methylphenol	10.48	198	84072	30.94	ng #	74
65) n-Nitrosodiphenylamine	10.55	169	586352	39.21	ng	100
66) 4-Bromophenyl-phenylether	10.93	248	210647	39.73	ng #	71
67) Hexachlorobenzene	10.98	284	214870	37.51	ng #	84
68) Atrazine	11.08	200	172508	35.62	ng	98
69) Pentachlorophenol	11.18	266	115995	34.39	ng	95
70) Phenanthrene	11.40	178	916301	35.75	ng	99
71) Anthracene	11.45	178	1022432	40.19	ng	98
72) Carbazole	11.60	167	805846	34.91	ng	98
73) Di-n-butylphthalate	11.94	149	1062806	40.63	ng	99
74) Fluoranthene	12.58	202	1042754	42.95	ng	97
76) Benzidine	12.70	184	326858	36.21	ng	98
77) Pyrene	12.81	202	1040415	44.59	ng	99
79) Butylbenzylphthalate	13.43	149	378518	43.32	ng	92
80) Benzo(a)anthracene	13.99	228	719616	40.02	ng	98
81) 3,3'-Dichlorobenzidine	13.96	252	242394	38.27	ng #	98
82) Chrysene	14.04	228	739650	41.57	ng	98
83) Bis(2-ethylhexyl)phthalate	14.00	149	557417	50.33	ng #	89
84) Di-n-octyl phthalate	14.61	149	833950	49.76	ng	96
85) Indeno(1,2,3-cd)pyrene	16.83	276	674612	41.40	ng #	91
87) Benzo(b)fluoranthene	15.05	252	1305858	73.32	ng #	94
88) Benzo(k)fluoranthene	15.05	252	1305858	87.19	ng #	94
89) Benzo(a)pyrene	15.37	252	616318	38.53	ng #	94
90) Dibenzo(a,h)anthracene	16.85	278	580278	39.22	ng #	92
91) Benzo(g,h,i)perylene	17.25	276	556640	36.49	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 399

Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

Instrument :

BNA_F

ClientSampleId :

DFTPP

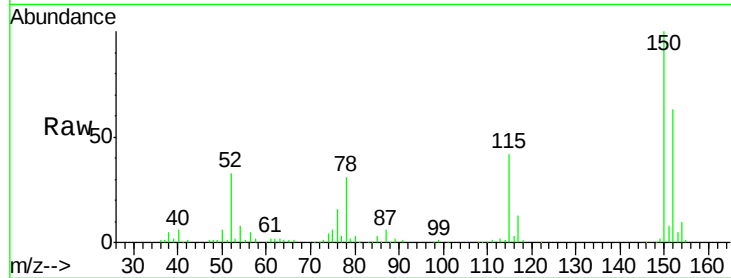
Tgt Ion:152 Resp: 131455

Ion Ratio Lower Upper

152 100

150 159.7 122.5 183.7

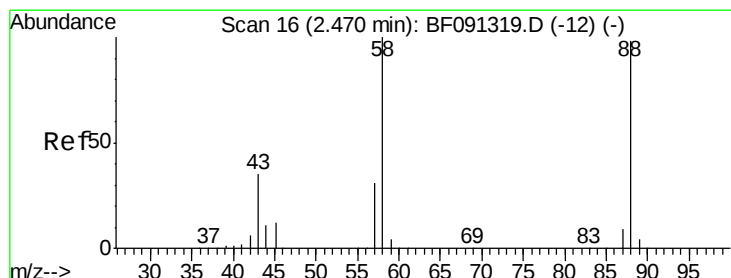
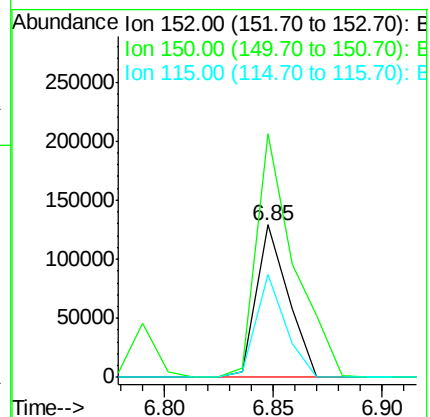
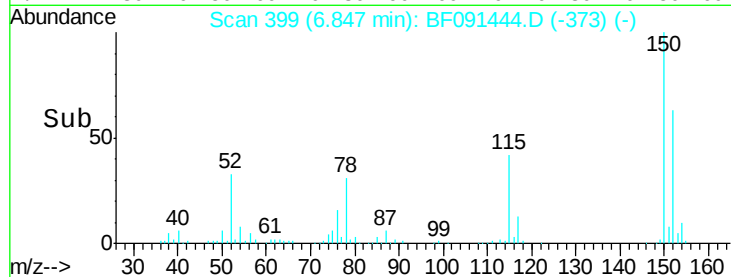
115 67.8 51.8 77.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 36.64 ng

RT: 2.44 min Scan# 13

Delta R.T. -0.01 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

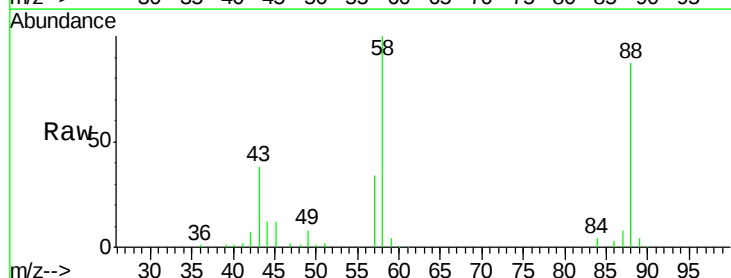
Tgt Ion: 88 Resp: 133378

Ion Ratio Lower Upper

88 100

58 111.1 70.3 105.5#

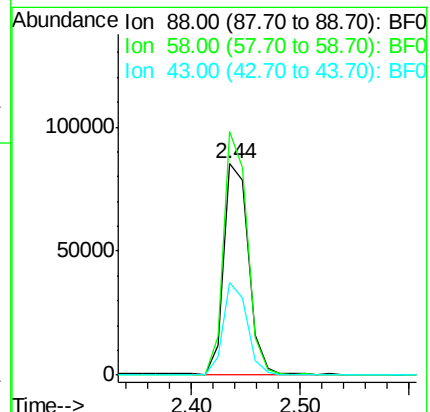
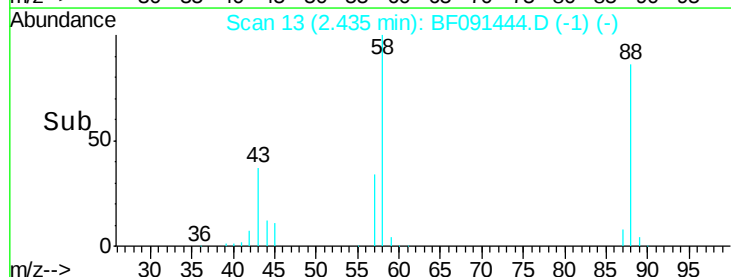
43 42.6 31.3 46.9

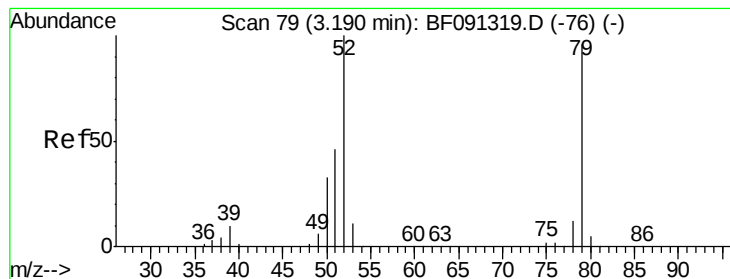


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 35.20 ng

RT: 3.17 min Scan# 77

Delta R.T. 0.01 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

Instrument :

BNA_F

ClientSampleId :

DFTPP

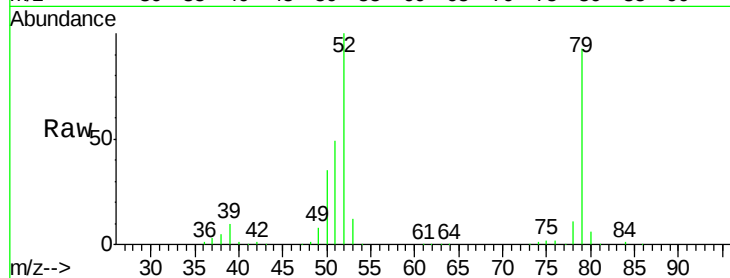
Tgt Ion: 79 Resp: 362599

Ion Ratio Lower Upper

79 100

52 107.7 71.0 106.4#

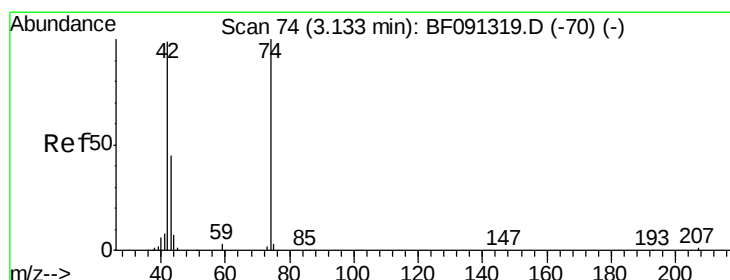
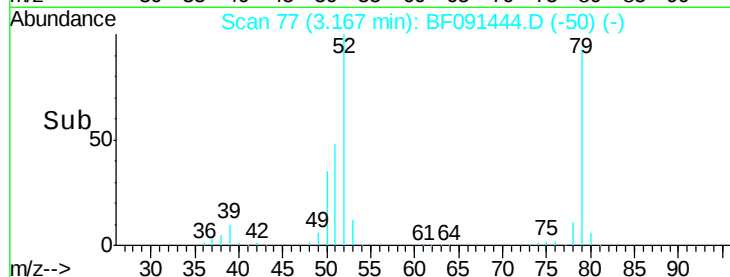
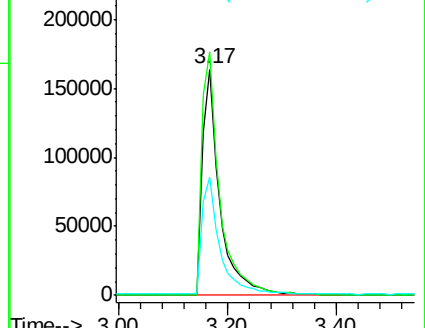
51 52.4 37.0 55.4



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: 36.56 ng

RT: 3.11 min Scan# 72

Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

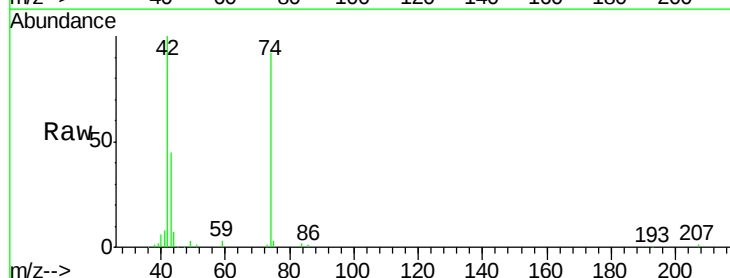
Tgt Ion: 42 Resp: 197624

Ion Ratio Lower Upper

42 100

74 91.8 78.9 118.3

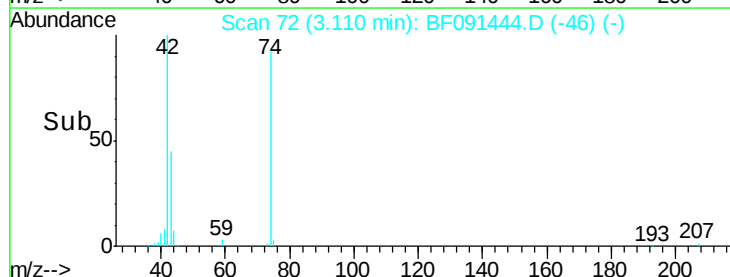
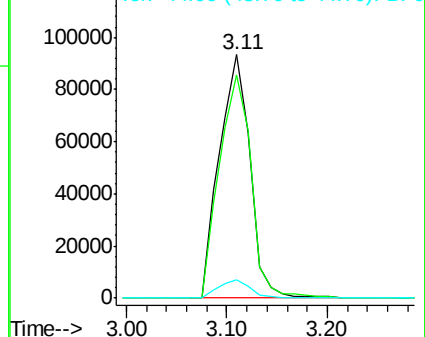
44 7.4 5.8 8.6

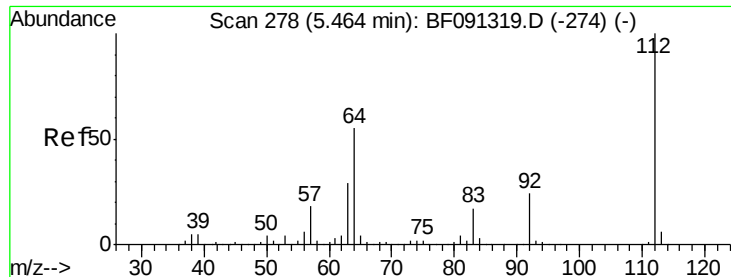


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 71.43 ng

RT: 5.44 min Scan# 276

Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

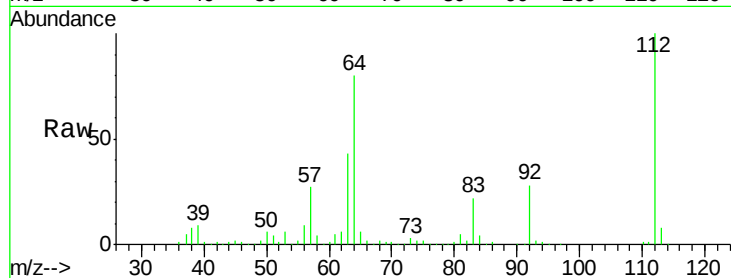
Instrument :

BNA_F

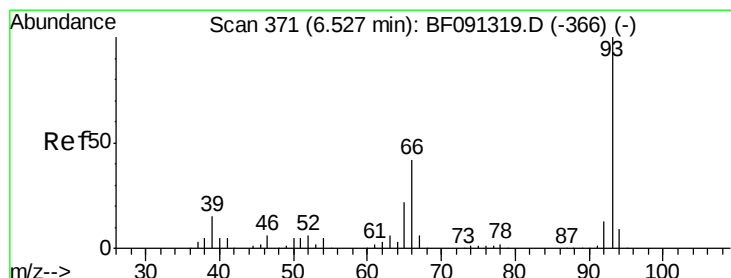
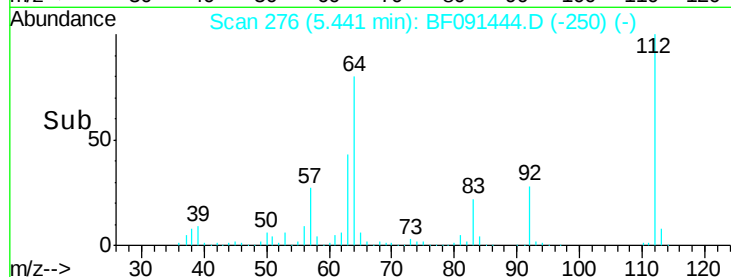
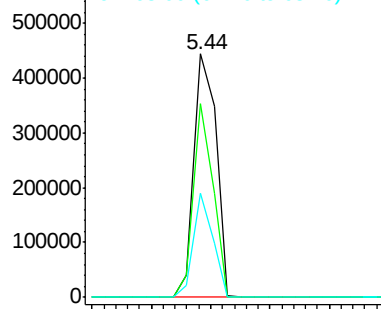
ClientSampleId :

DFTPP

Tgt Ion:	112	Resp:	574807
Ion Ratio	Lower	Upper	
112	100		
64	79.5	61.5	92.3
63	42.5	33.3	49.9



Abundance Ion 112.00 (111.70 to 112.70): BF091319.D (-274) (-)



#6

Aniline

Concen: 37.18 ng

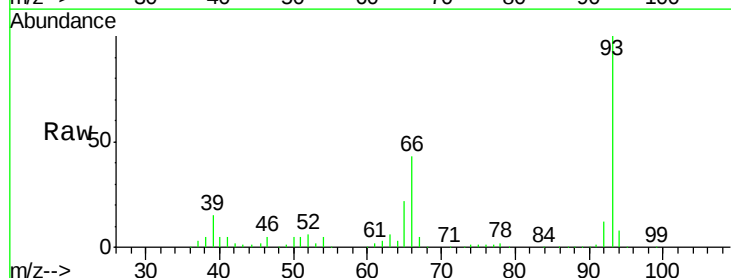
RT: 6.52 min Scan# 370

Delta R.T. -0.00 min

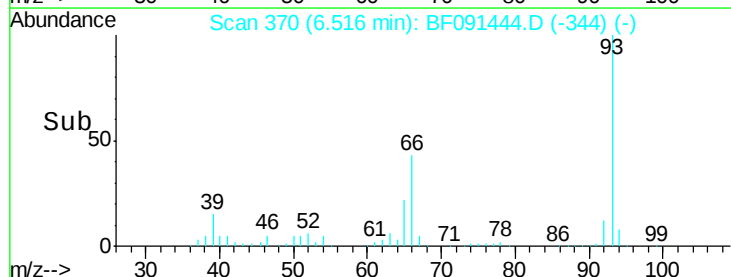
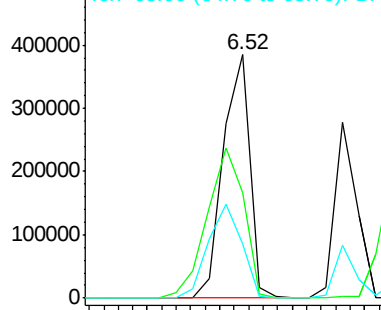
Lab File: BF091444.D

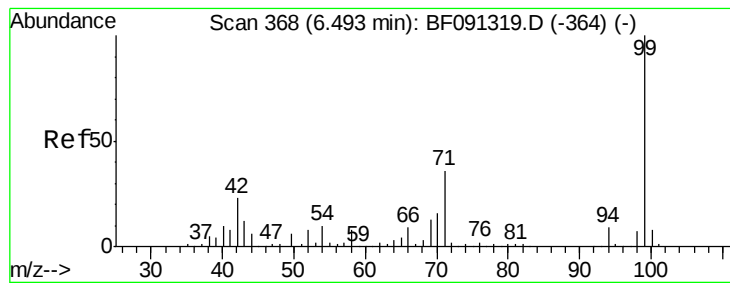
Acq: 6 Dec 2016 4:52

Tgt Ion:	93	Resp:	489211
Ion Ratio	Lower	Upper	
93	100		
66	43.3	55.8	83.6#
65	22.4	29.9	44.9#



Abundance Ion 93.00 (92.70 to 93.70): BF091319.D (-366) (-)





#7

Phenol-d6

Concen: 75.66 ng

RT: 6.48 min Scan# 367

Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

Instrument :

BNA_F

ClientSampleId :

DFTPP

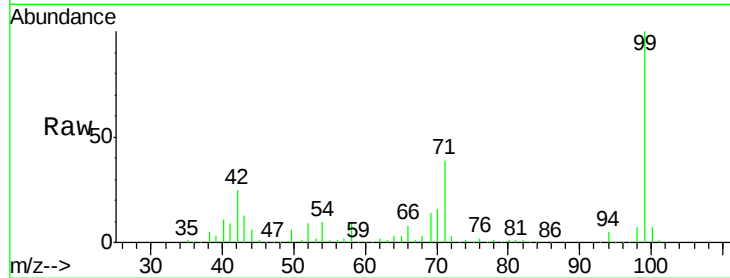
Tgt Ion: 99 Resp: 749408

Ion Ratio Lower Upper

99 100

42 25.1 20.6 31.0

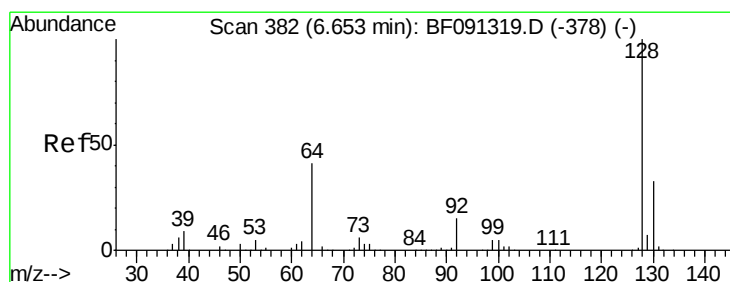
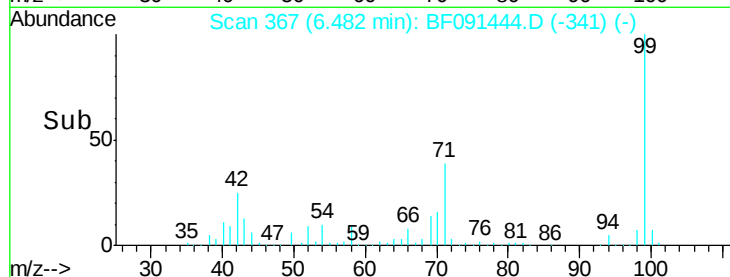
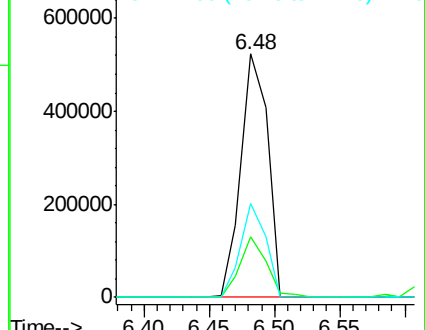
71 38.8 29.9 44.9



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: 36.84 ng

RT: 6.63 min Scan# 380

Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

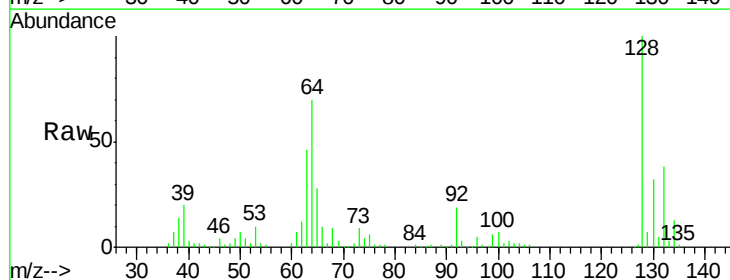
Tgt Ion: 128 Resp: 325054

Ion Ratio Lower Upper

128 100

130 31.5 13.1 53.1

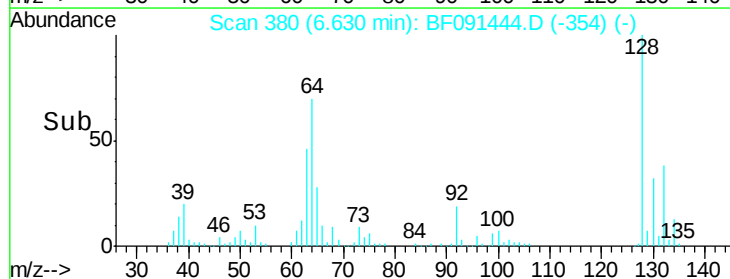
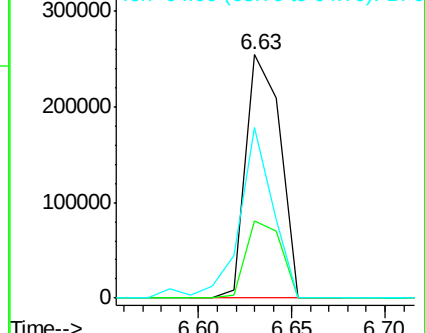
64 69.9 24.1 64.1#

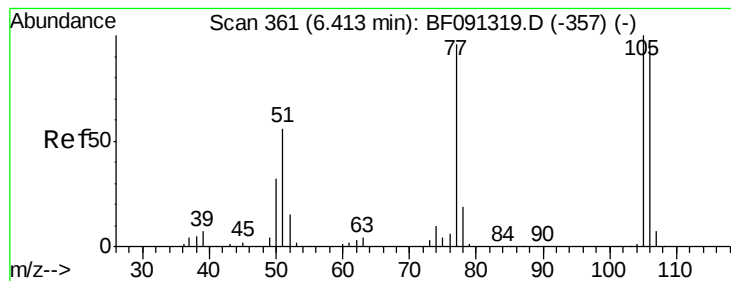


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 35.43 ng

RT: 6.39 min Scan# 359

Delta R.T. -0.00 min

Lab File: BF091444.D

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DFTPP

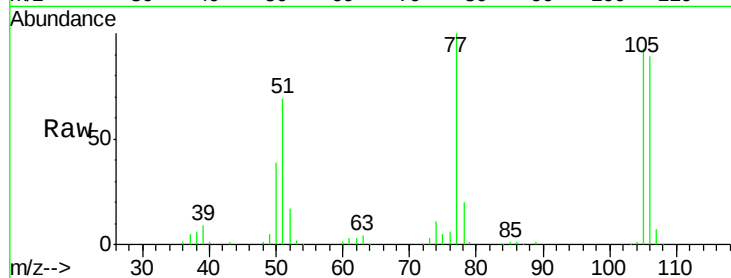
Tgt Ion: 77 Resp: 225682

Ion Ratio Lower Upper

77 100

105 92.8 66.4 106.4

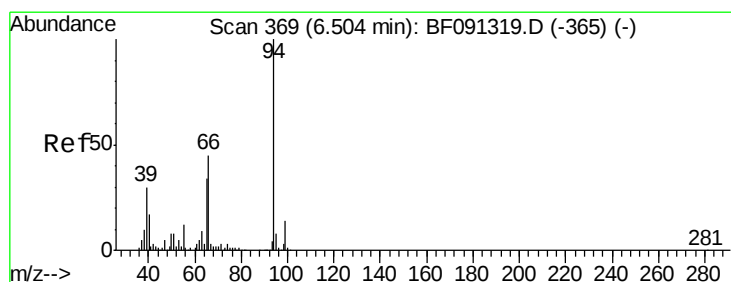
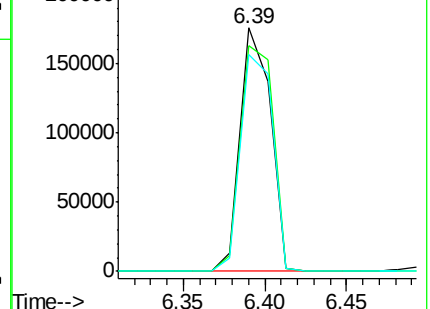
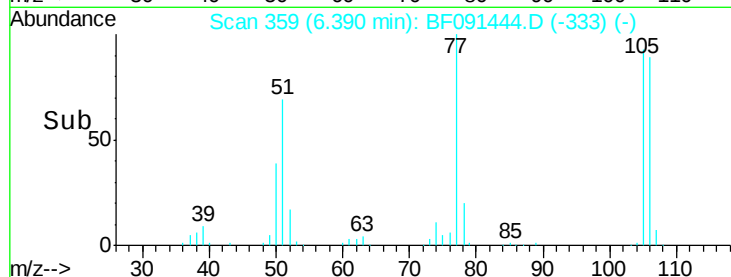
106 89.0 60.9 100.9



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: 35.60 ng

RT: 6.50 min Scan# 369

Delta R.T. 0.01 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

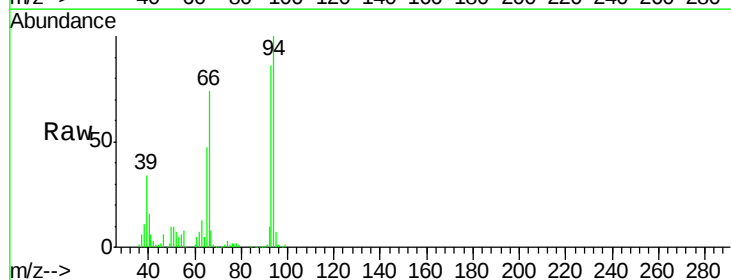
Tgt Ion: 94 Resp: 414959

Ion Ratio Lower Upper

94 100

65 46.6 16.9 56.9

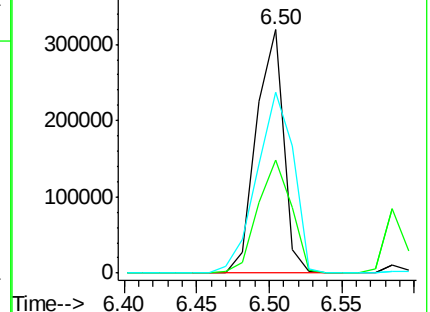
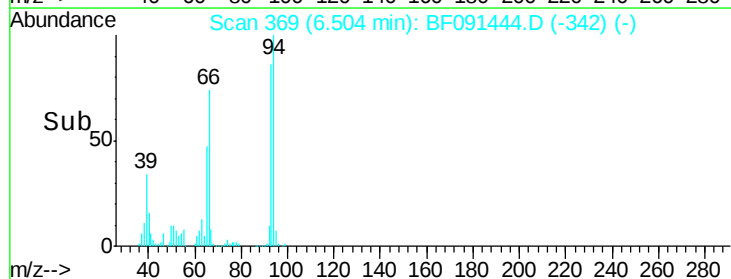
66 74.2 30.6 70.6#

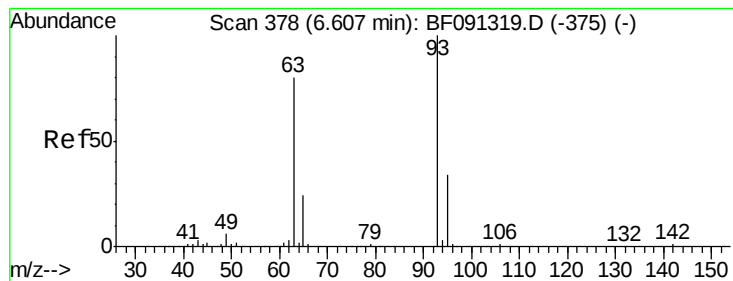


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 34.76 ng

RT: 6.58 min Scan# 376

Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

Instrument :

BNA_F

ClientSampleId :

DFTPP

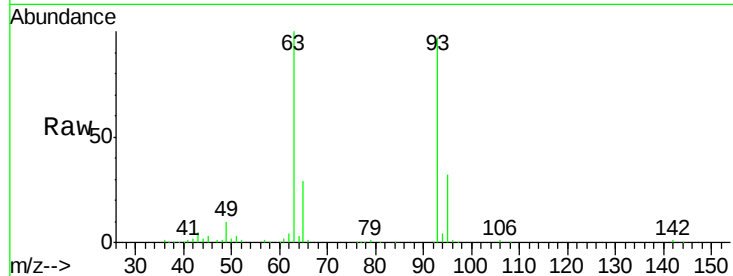
Tgt Ion: 93 Resp: 289466

Ion Ratio Lower Upper

93 100

63 102.9 74.8 114.8

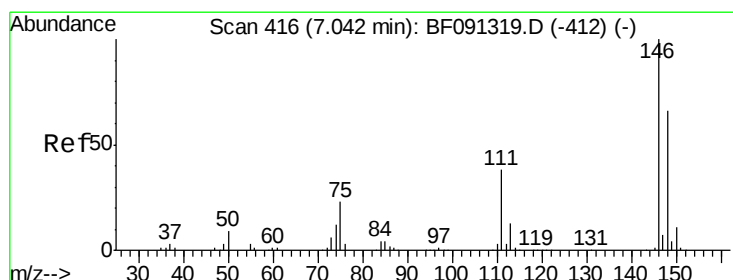
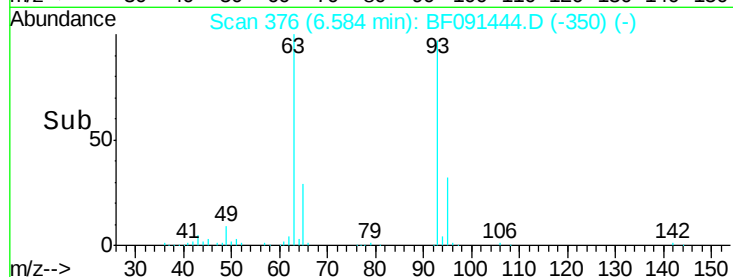
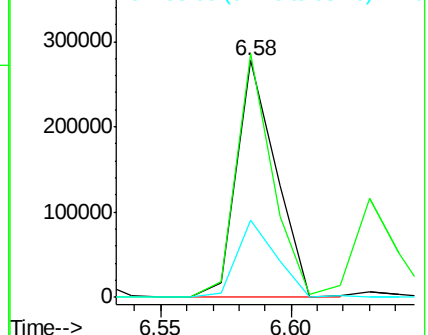
95 32.6 12.4 52.4



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 38.38 ng

RT: 6.79 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

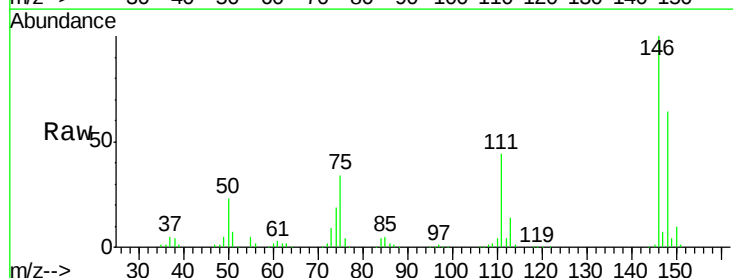
Tgt Ion: 146 Resp: 376682

Ion Ratio Lower Upper

146 100

148 63.5 51.4 77.0

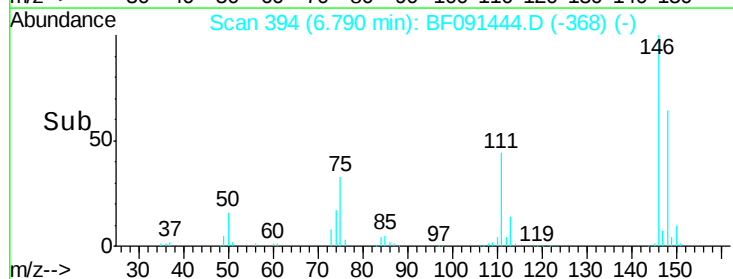
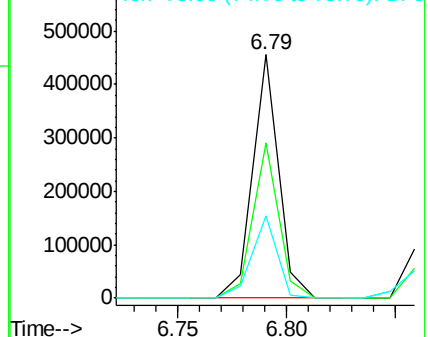
75 33.7 23.6 35.4

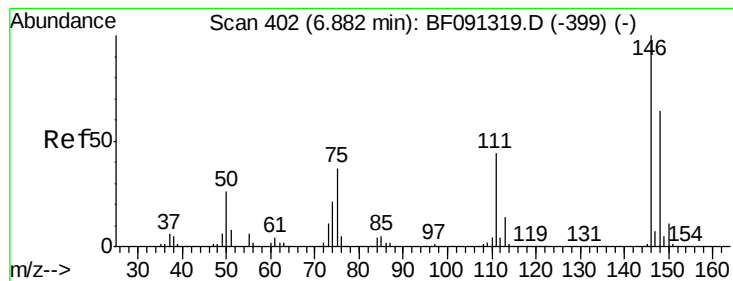


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 41.66 ng

RT: 6.87 min Scan# 401

Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

Instrument :

BNA_F

ClientSampled :

DFTPP

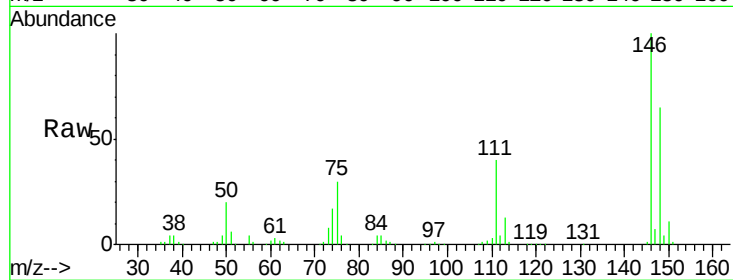
Tgt Ion:146 Resp: 406663

Ion Ratio Lower Upper

146 100

148 65.3 51.4 77.0

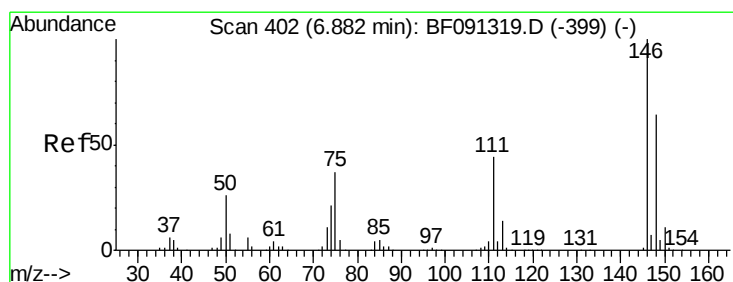
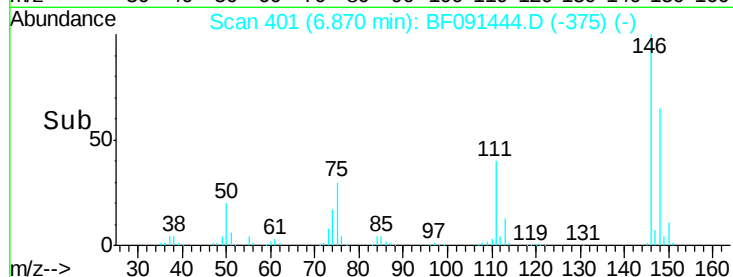
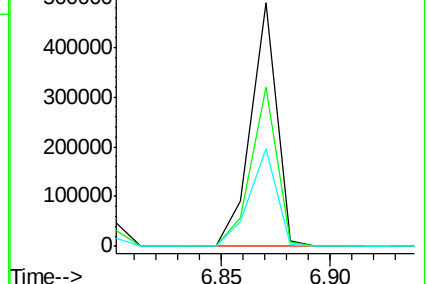
111 40.4 32.2 48.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.24 ng

RT: 7.02 min Scan# 414

Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

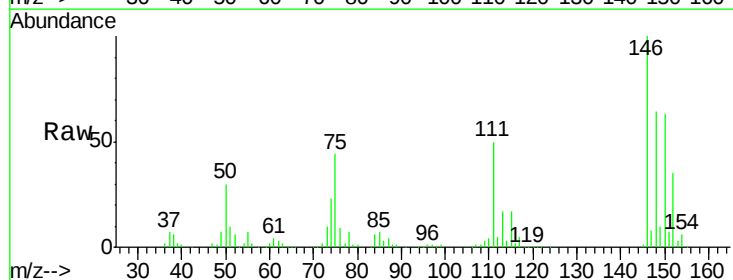
Tgt Ion:146 Resp: 338584

Ion Ratio Lower Upper

146 100

148 63.7 51.0 76.6

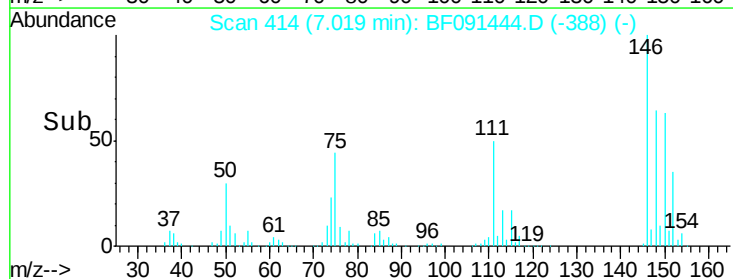
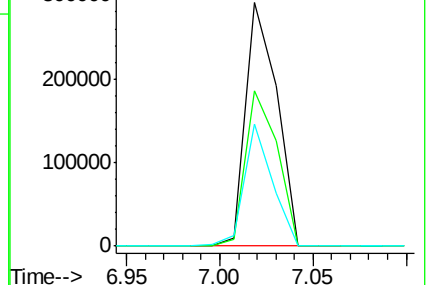
111 50.1 38.9 58.3

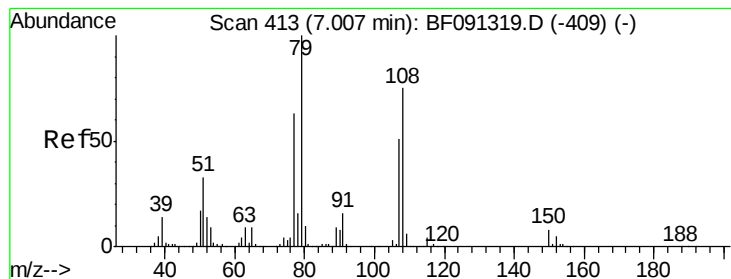


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.11 ng

RT: 7.00 min Scan# 412

Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

Instrument :

BNA_F

ClientSampleId :

DFTPP

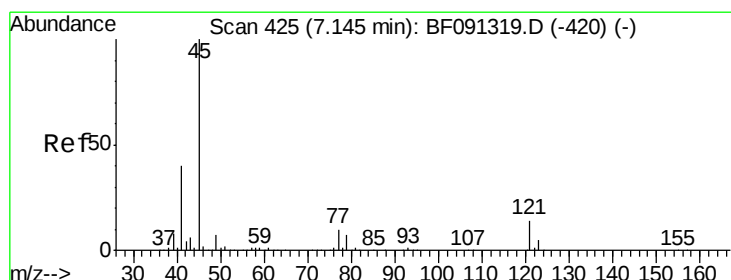
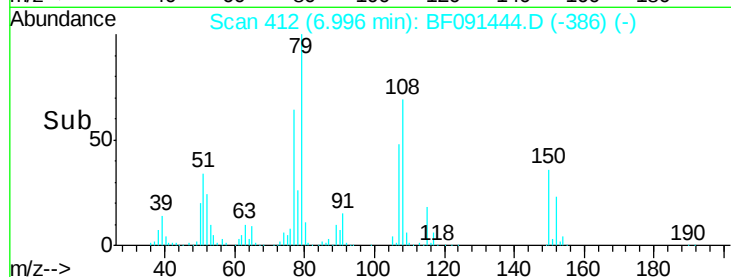
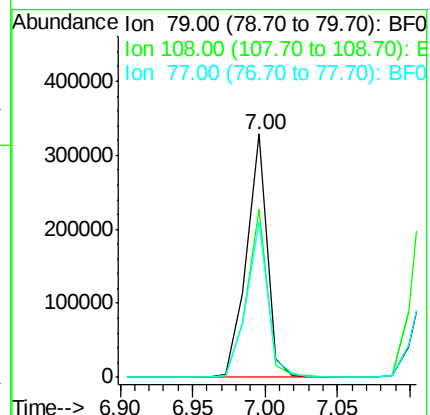
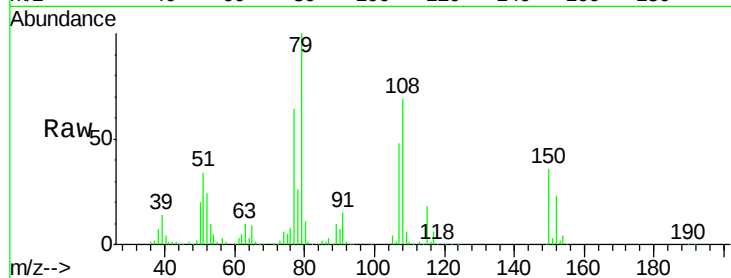
Tgt Ion: 79 Resp: 325901

Ion Ratio Lower Upper

79 100

108 69.2 62.7 94.1

77 64.0 51.7 77.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.96 ng

RT: 7.13 min Scan# 424

Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

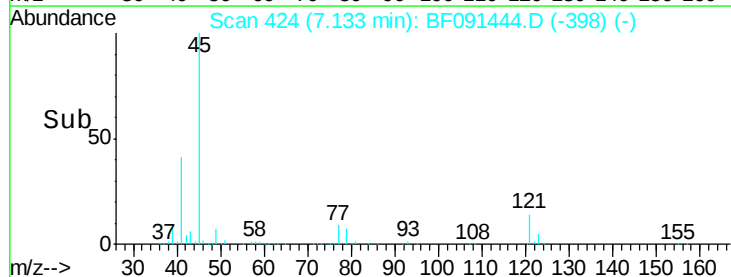
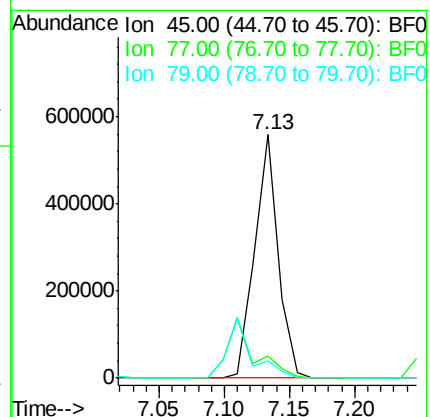
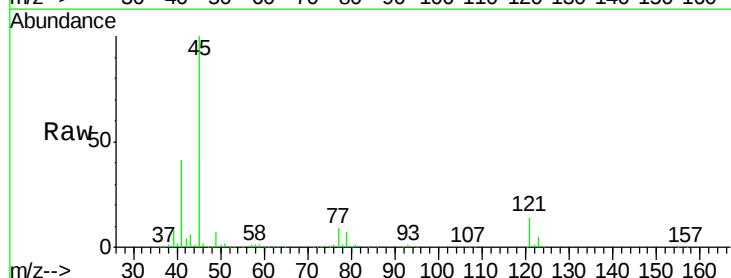
Tgt Ion: 45 Resp: 697723

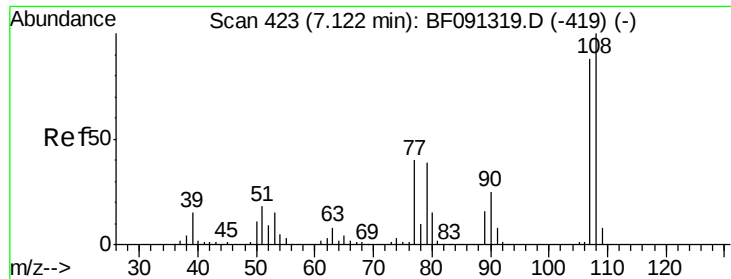
Ion Ratio Lower Upper

45 100

77 9.3 3.8 43.8

79 6.8 0.2 40.2

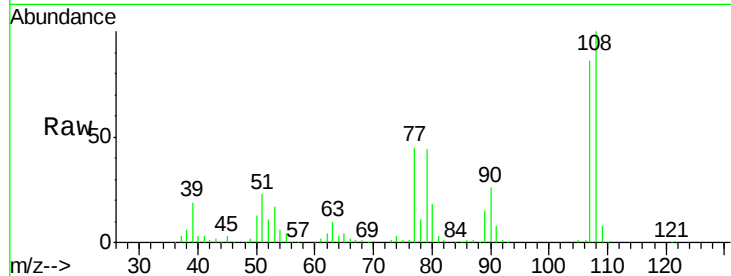




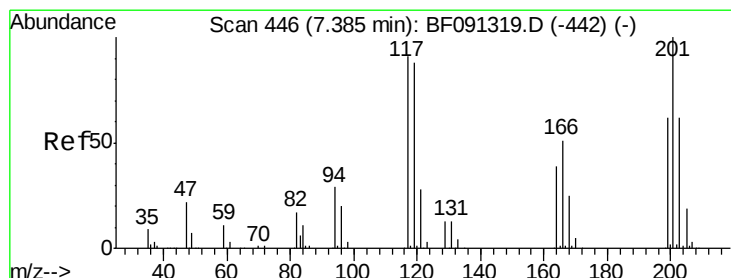
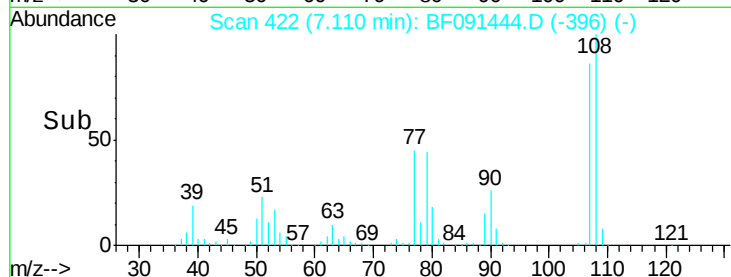
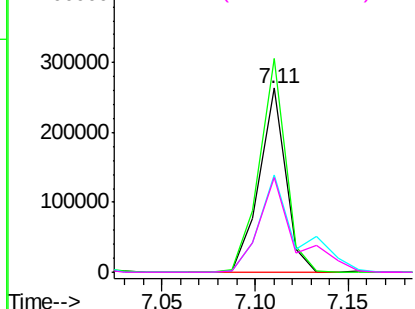
#17
2-Methylphenol
Concen: 37.05 ng
RT: 7.11 min Scan# 422
Delta R.T. -0.00 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:107 Resp: 258380
Ion Ratio Lower Upper
107 100
108 116.0 67.7 101.5#
77 52.5 40.7 61.1
79 51.5 23.4 35.2#

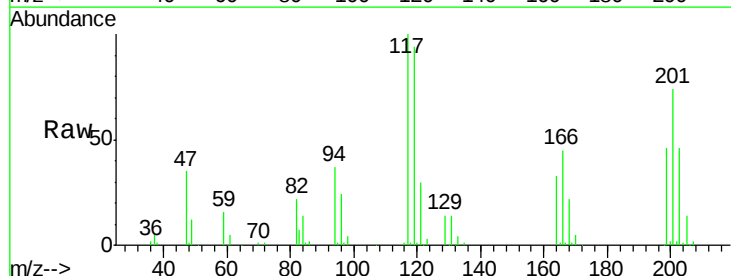


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

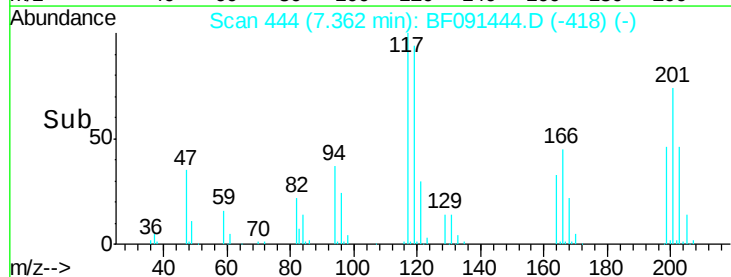
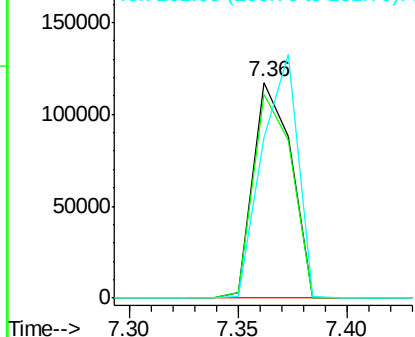


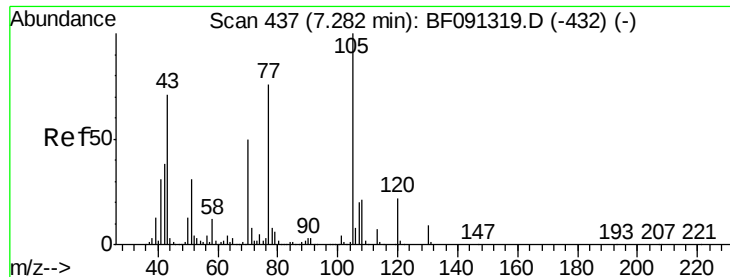
#18
Hexachloroethane
Concen: 41.36 ng
RT: 7.36 min Scan# 444
Delta R.T. -0.00 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

Tgt Ion:117 Resp: 143357
Ion Ratio Lower Upper
117 100
119 94.3 78.6 118.0
201 74.3 86.7 130.1#



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

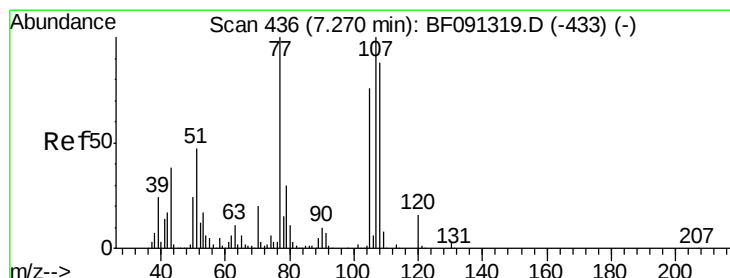
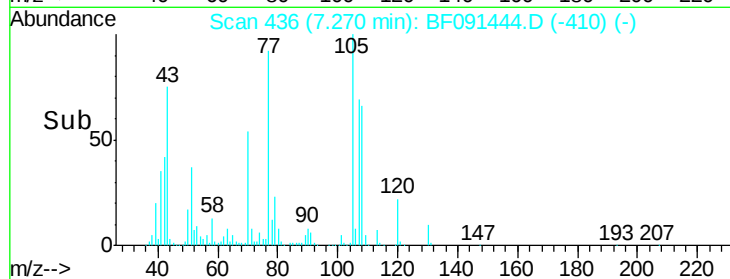
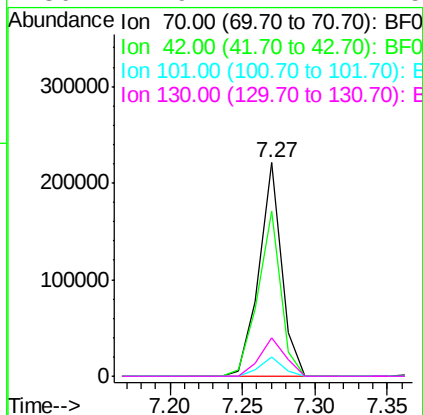
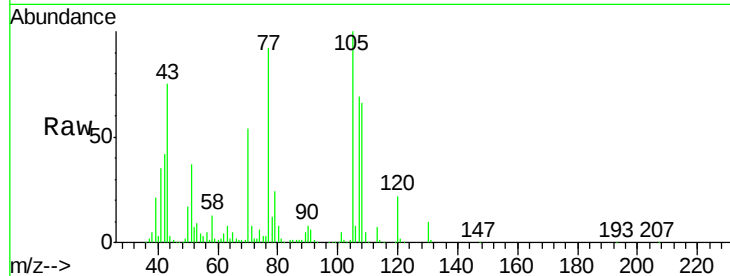




#19
n-Nitroso-di-n-propylamine
Concen: 38.46 ng
RT: 7.27 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

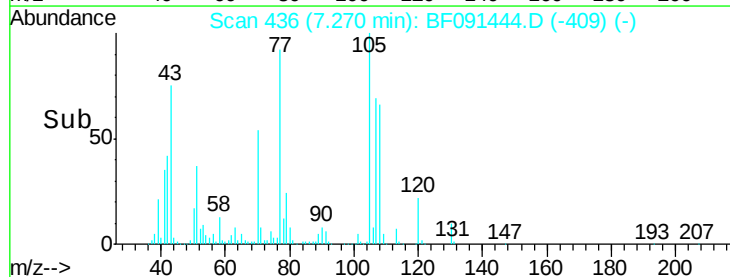
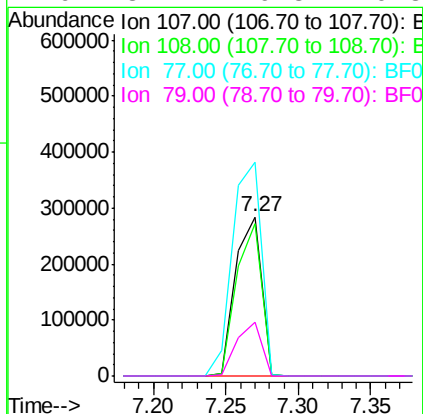
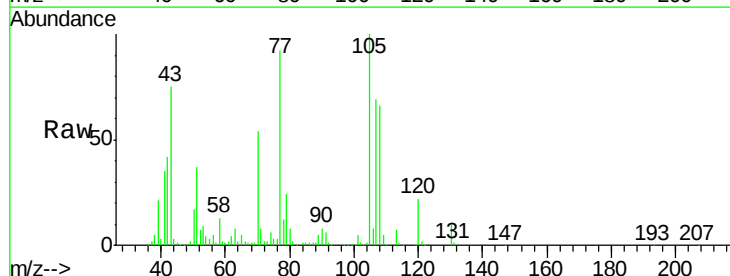
Instrument :
BNA_F
ClientSampleId :
DFTPP

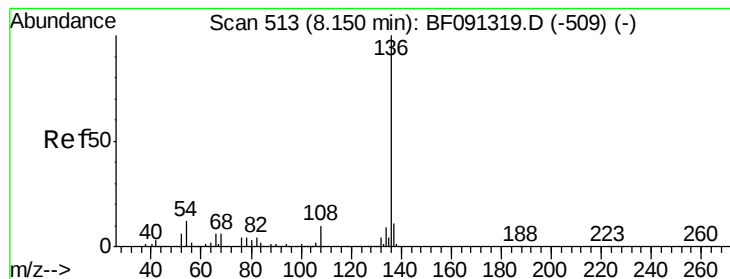
Tgt Ion: 70 Resp: 240040
Ion Ratio Lower Upper
70 100
42 77.5 64.8 97.2
101 8.8 6.2 9.4
130 17.9 11.7 17.5#



#20
3+4-Methylphenols
Concen: 41.77 ng
RT: 7.27 min Scan# 436
Delta R.T. 0.01 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

Tgt Ion:107 Resp: 355611
Ion Ratio Lower Upper
107 100
108 95.9 64.6 104.6
77 134.1 30.9 70.9#
79 34.2 9.3 49.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 512

Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion:136 Resp: 529889

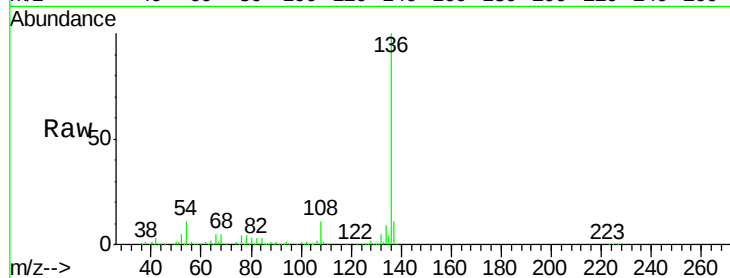
Ion Ratio Lower Upper

136 100

137 10.8 9.1 13.7

54 10.6 9.1 13.7

68 4.6 5.9 8.9#

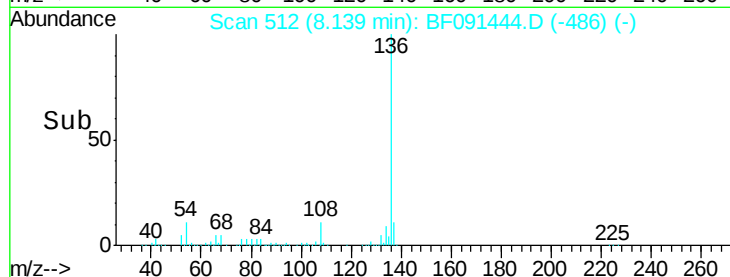


Abundance Ion 136.00 (135.70 to 136.70): E

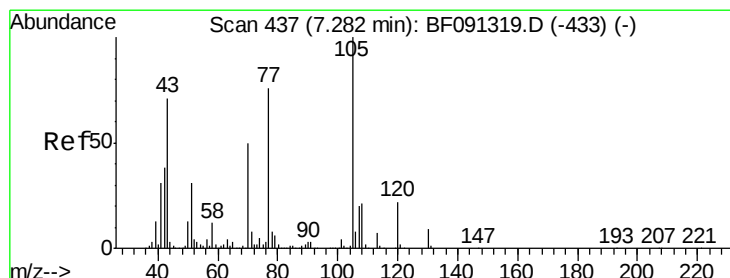
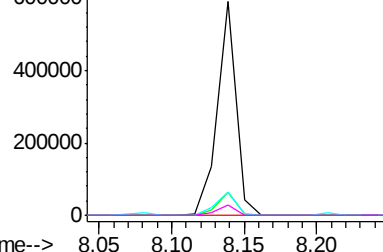
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 41.78 ng

RT: 7.27 min Scan# 436

Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

Tgt Ion:105 Resp: 524679

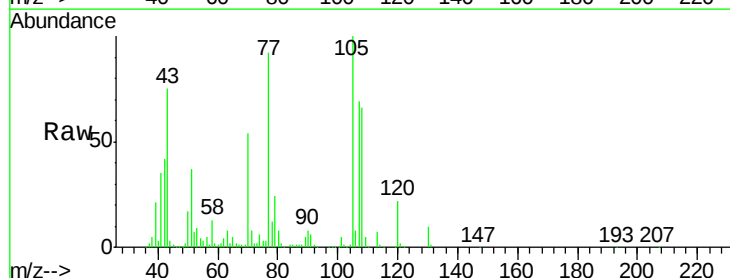
Ion Ratio Lower Upper

105 100

71 8.4 7.9 11.9

51 36.9 24.5 36.7#

120 21.8 16.6 24.8

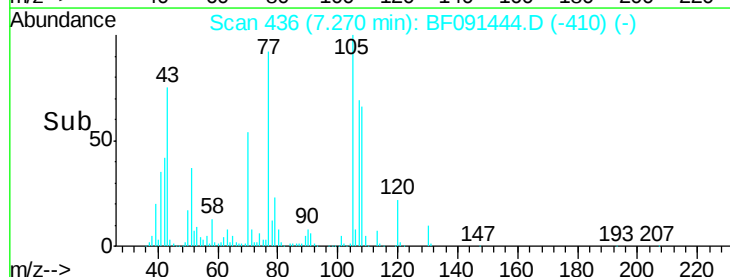


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

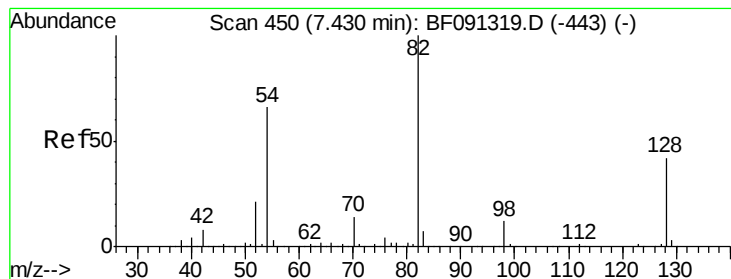
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->





#23

Nitrobenzene-d5

Concen: 78.96 ng

RT: 7.42 min Scan# 449

Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

Instrument :

BNA_F

ClientSampleId :

DFTPP

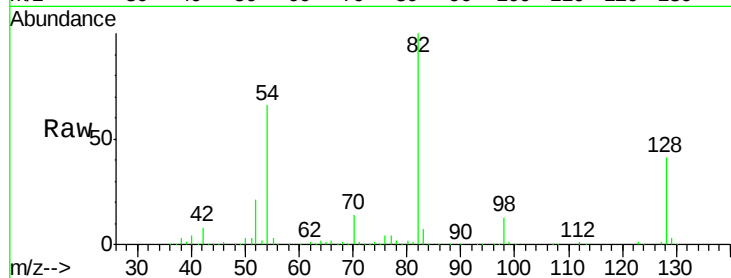
Tgt Ion: 82 Resp: 746566

Ion Ratio Lower Upper

82 100

128 41.0 31.8 47.6

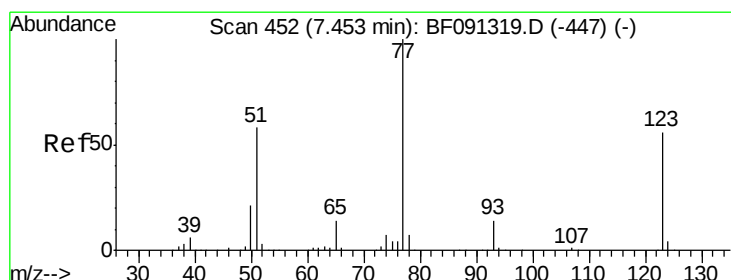
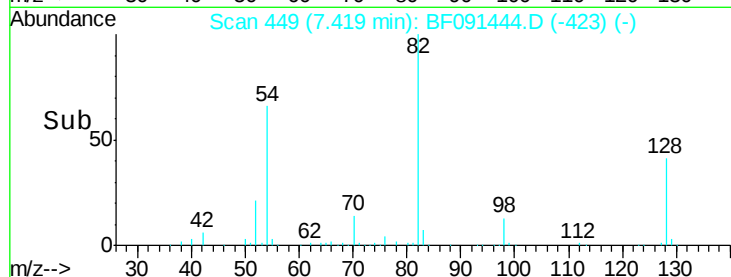
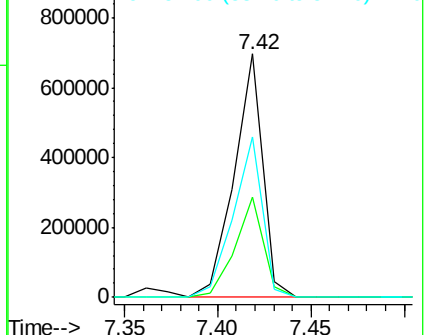
54 65.8 49.1 73.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 41.42 ng

RT: 7.44 min Scan# 451

Delta R.T. 0.01 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

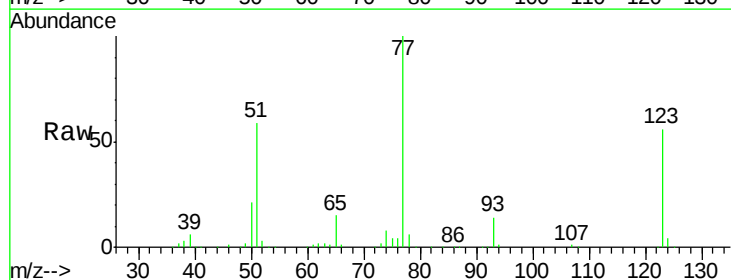
Tgt Ion: 77 Resp: 400922

Ion Ratio Lower Upper

77 100

123 55.7 28.5 42.7#

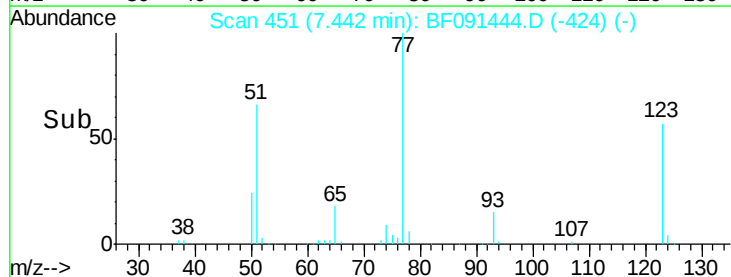
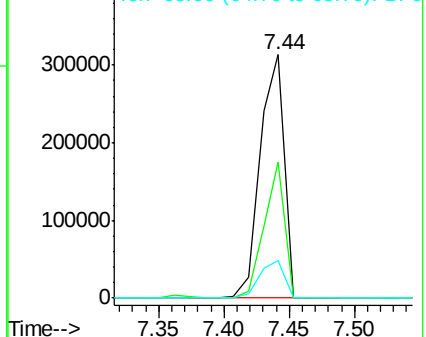
65 15.3 12.5 18.7

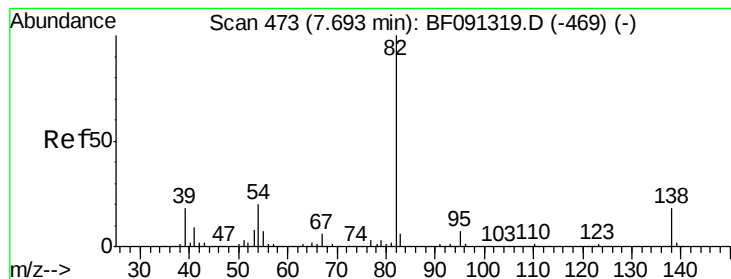


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 41.35 ng

RT: 7.68 min Scan# 472

Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

Instrument :

BNA_F

ClientSampleId :

DFTPP

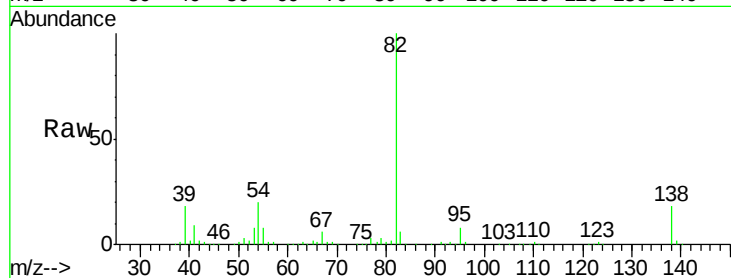
Tgt Ion: 82 Resp: 692721

Ion Ratio Lower Upper

82 100

95 7.8 5.7 8.5

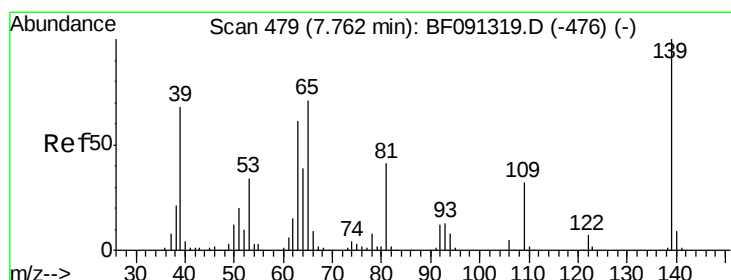
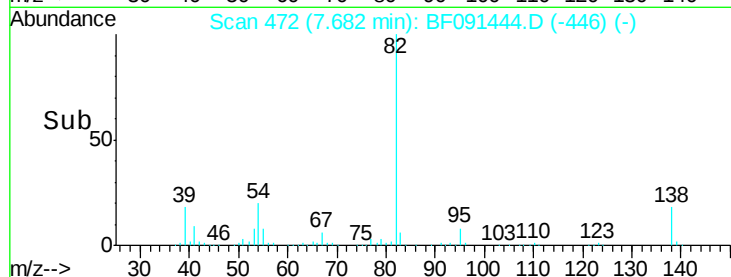
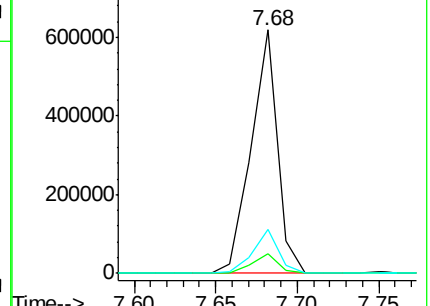
138 17.9 13.4 20.0



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 39.10 ng

RT: 7.75 min Scan# 478

Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

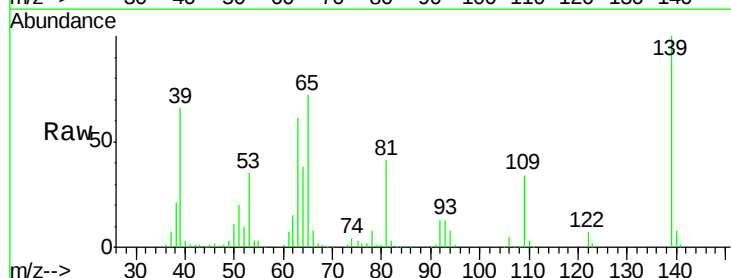
Tgt Ion: 139 Resp: 172488

Ion Ratio Lower Upper

139 100

109 33.9 25.3 37.9

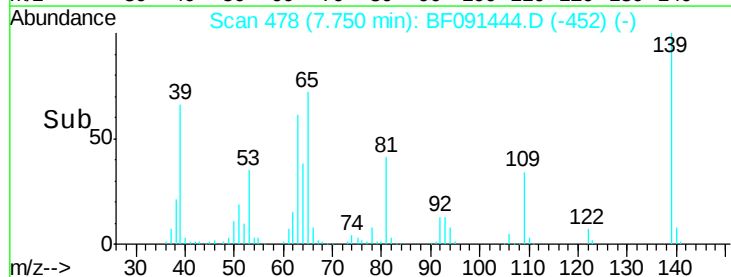
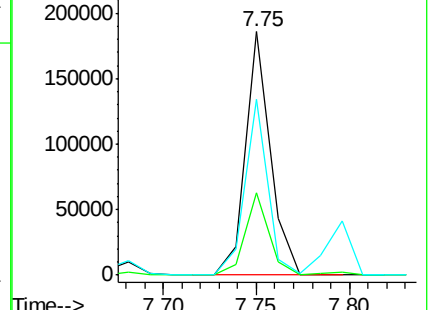
65 72.0 55.4 83.2

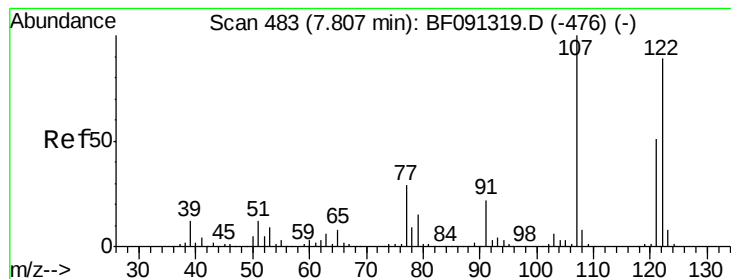


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 42.20 ng

RT: 7.80 min Scan# 482

Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

Instrument :

BNA_F

ClientSampled :

DFTPP

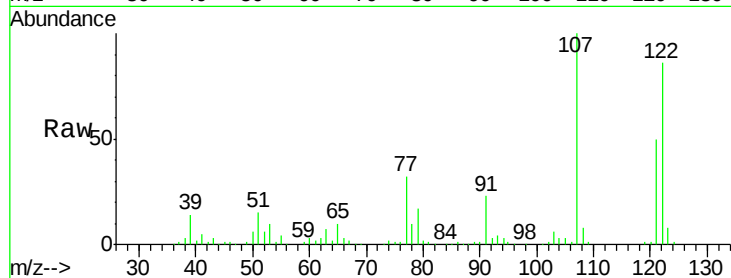
Tgt Ion: 122 Resp: 348308

Ion Ratio Lower Upper

122 100

107 116.1 96.8 145.2

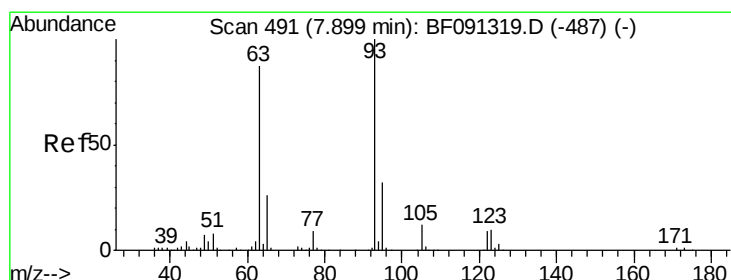
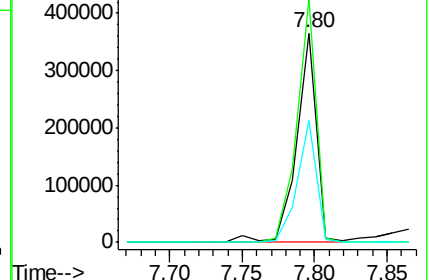
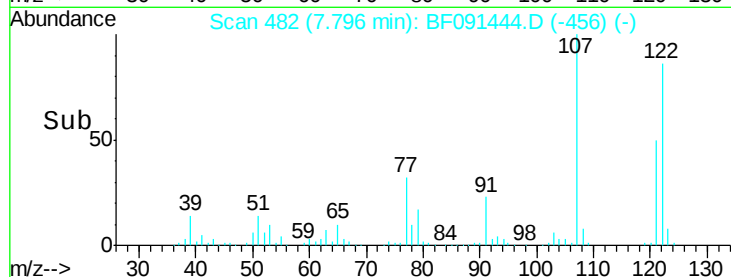
121 58.2 47.7 71.5



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: 37.90 ng

RT: 7.89 min Scan# 490

Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

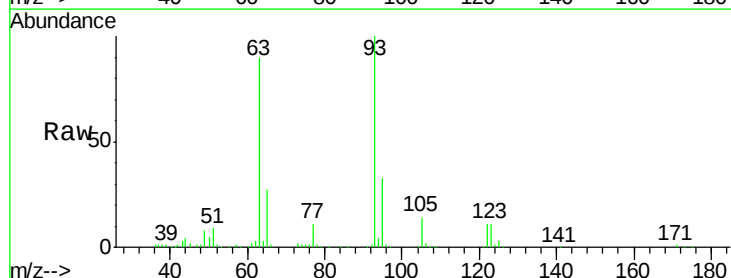
Tgt Ion: 93 Resp: 382167

Ion Ratio Lower Upper

93 100

95 32.5 26.0 39.0

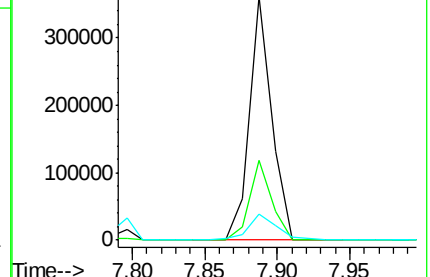
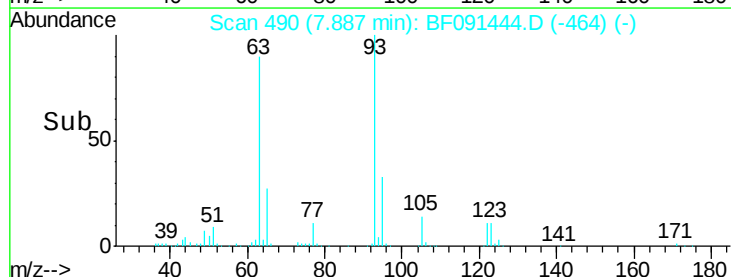
123 10.7 8.6 12.8

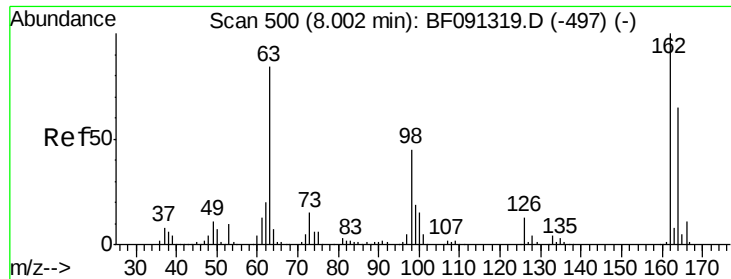


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

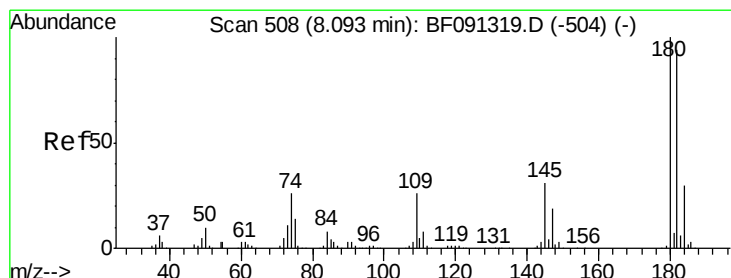
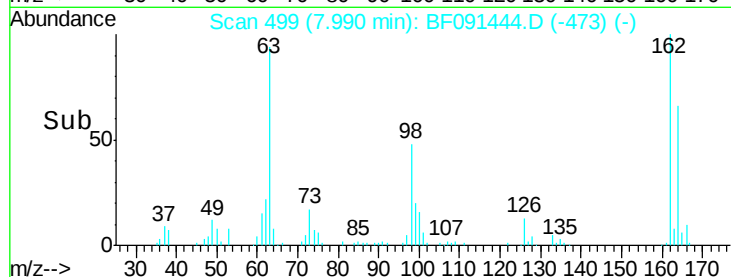
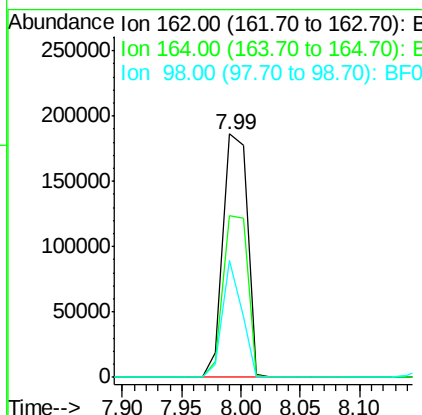
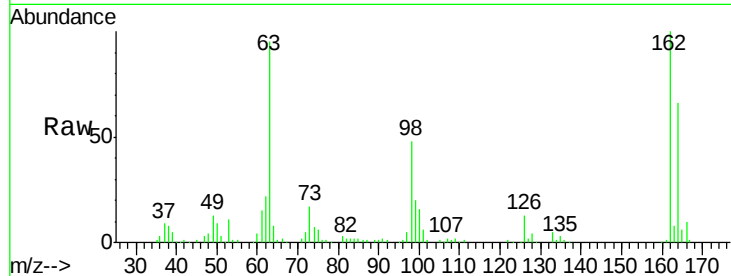




#29
2,4-Dichlorophenol
Concen: 36.43 ng
RT: 7.99 min Scan# 499
Delta R.T. -0.00 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

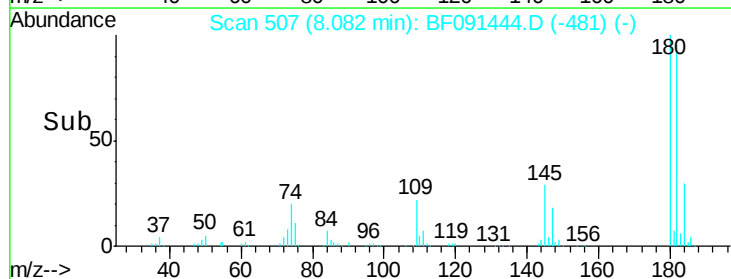
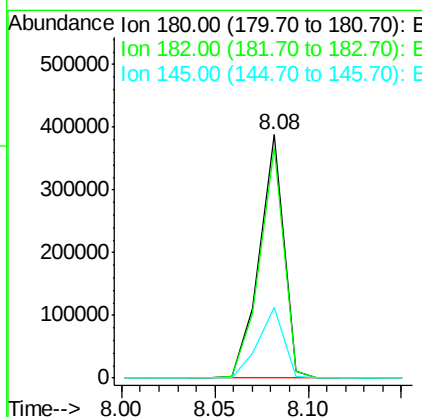
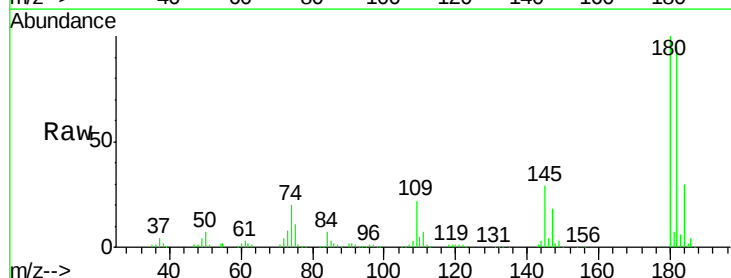
Instrument :
BNA_F
ClientSampleID :
DFTPP

Tgt Ion:162 Resp: 264470
Ion Ratio Lower Upper
162 100
164 66.3 45.0 85.0
98 48.1 21.3 61.3



#30
1,2,4-Trichlorobenzene
Concen: 43.22 ng
RT: 8.08 min Scan# 507
Delta R.T. -0.00 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

Tgt Ion:180 Resp: 351796
Ion Ratio Lower Upper
180 100
182 94.7 75.8 113.8
145 28.9 27.0 40.4





#31

Naphthalene

Concen: 41.07 ng

RT: 8.16 min Scan# 514

Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

Instrument :

BNA_F

ClientSampleId :

DFTPP

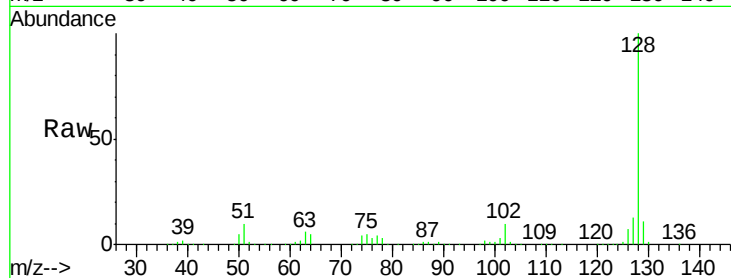
Tgt Ion:128 Resp: 1034372

Ion Ratio Lower Upper

128 100

129 11.2 9.1 13.7

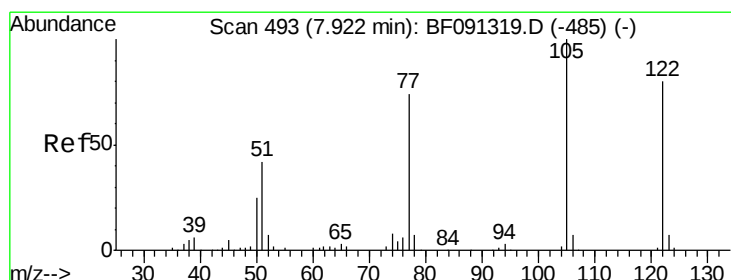
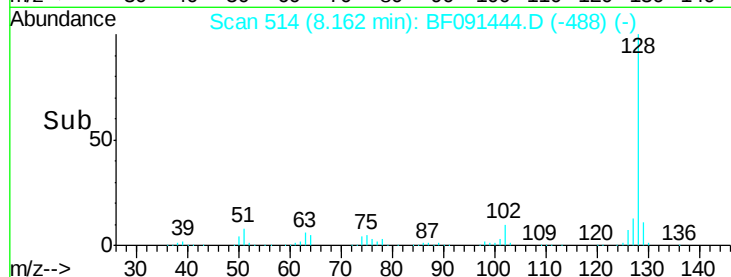
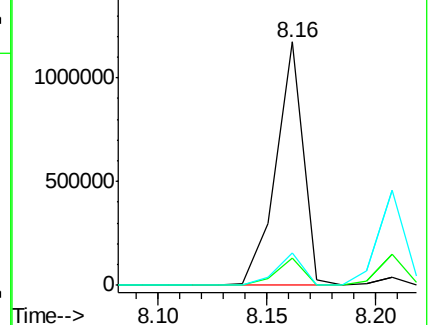
127 13.4 11.0 16.4



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: 33.30 ng

RT: 7.91 min Scan# 492

Delta R.T. -0.01 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

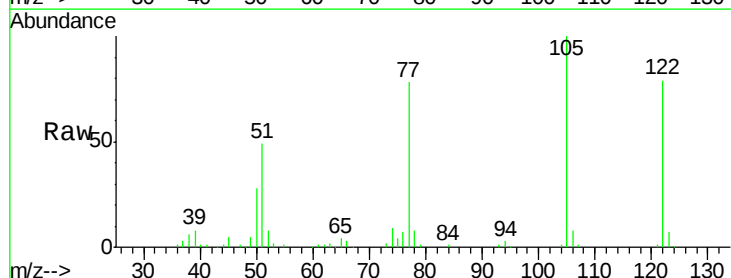
Tgt Ion:122 Resp: 202592

Ion Ratio Lower Upper

122 100

105 126.8 113.0 153.0

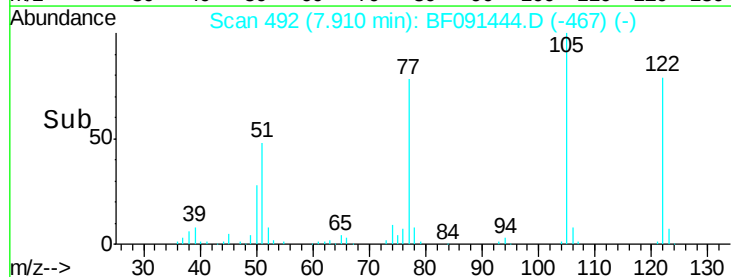
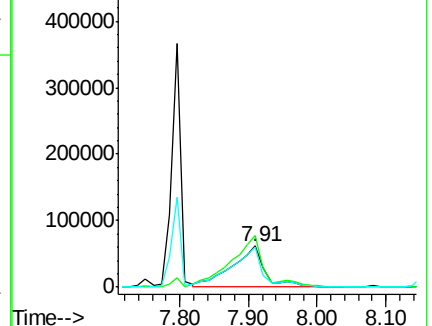
77 98.8 82.0 122.0



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

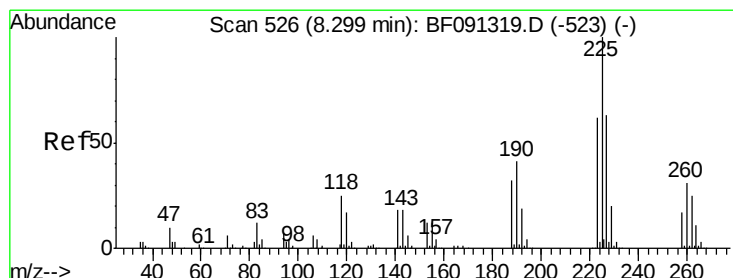
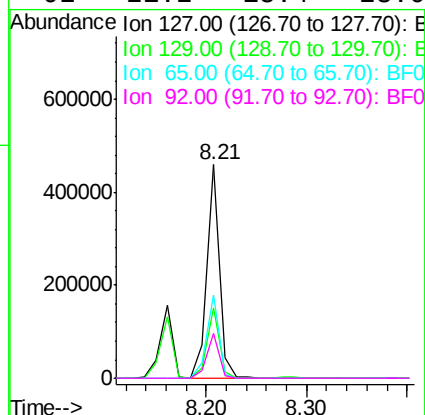
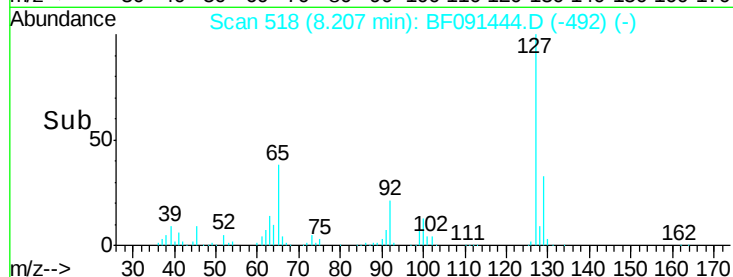
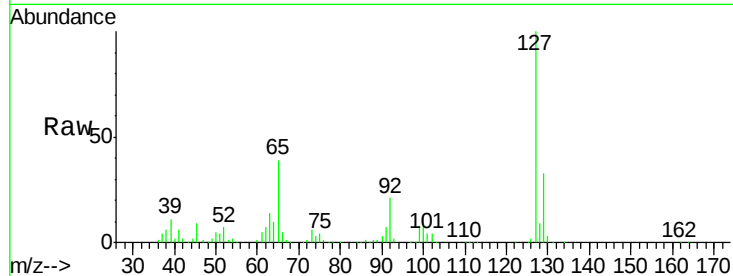




#33
4-Chloroaniline
Concen: 37.14 ng
RT: 8.21 min Scan# 518
Delta R.T. -0.00 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

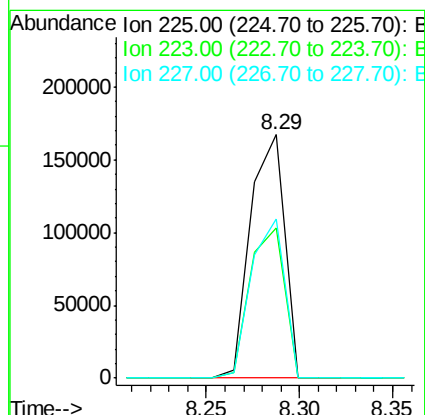
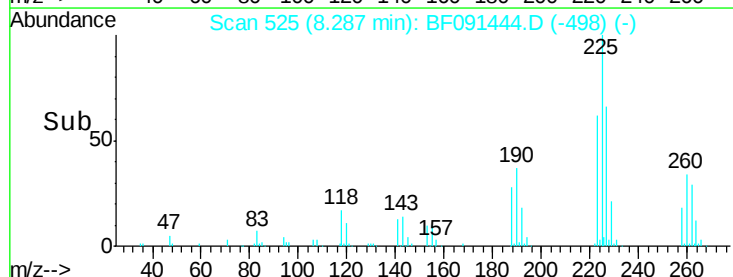
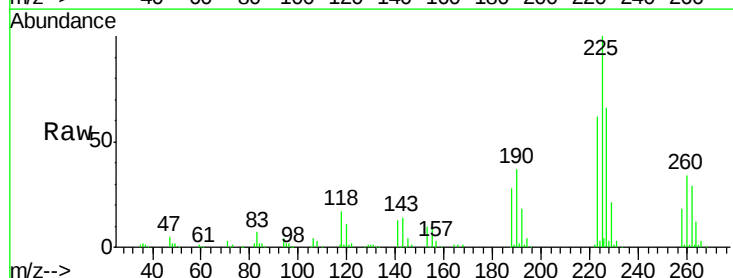
Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:	127	Resp:	399784
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.4
65	38.9	26.6	39.8
92	21.2	15.4	23.0



#34
Hexachlorobutadiene
Concen: 42.29 ng
RT: 8.29 min Scan# 525
Delta R.T. 0.01 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

Tgt Ion:	225	Resp:	211649
Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.8	74.6
227	65.6	52.6	79.0

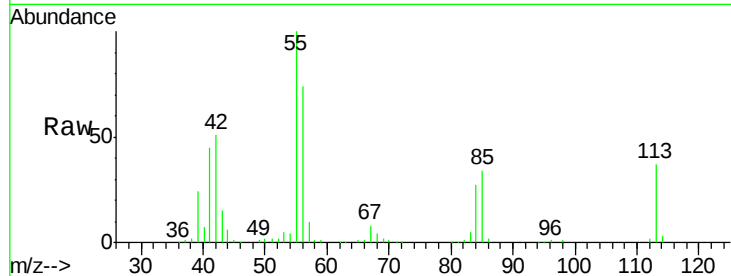




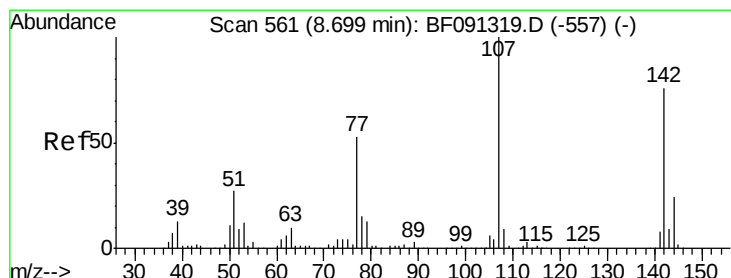
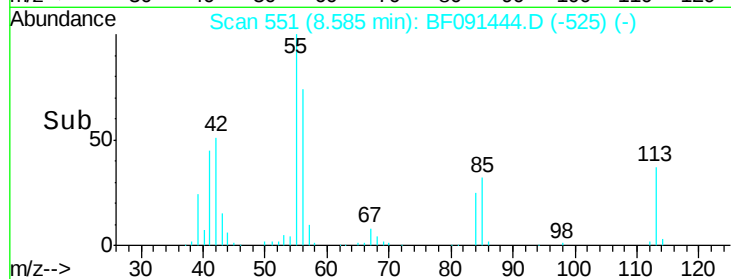
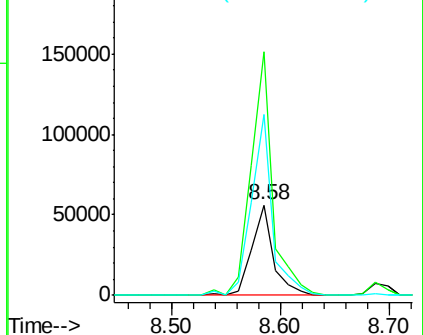
#35
 Caprolactam
 Concen: 37.57 ng
 RT: 8.58 min Scan# 551
 Delta R.T. -0.00 min
 Lab File: BF091444.D
 Acq: 6 Dec 2016 4:52

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:113 Resp: 78389
 Ion Ratio Lower Upper
 113 100
 55 269.0 239.8 279.8
 56 200.1 165.6 205.6

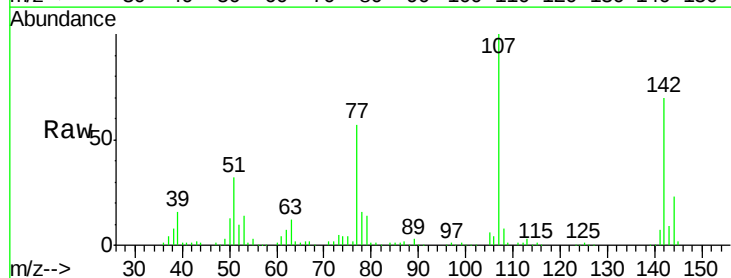


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

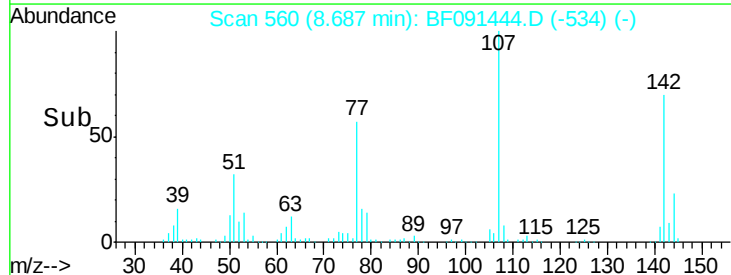
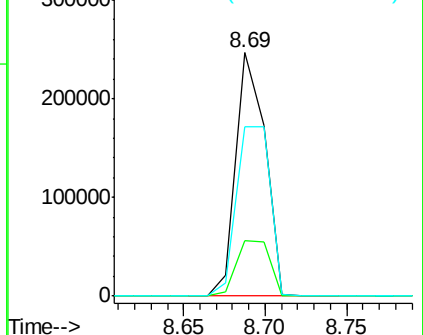


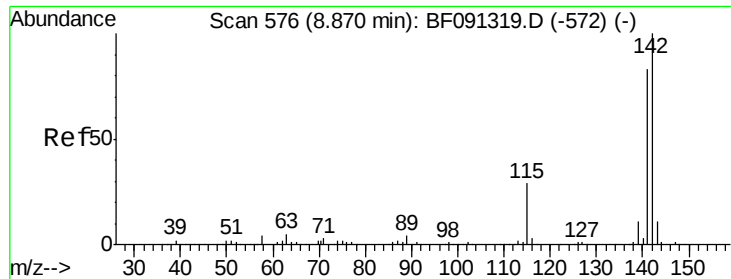
#36
 4-Chloro-3-methylphenol
 Concen: 38.81 ng
 RT: 8.69 min Scan# 560
 Delta R.T. -0.00 min
 Lab File: BF091444.D
 Acq: 6 Dec 2016 4:52

Tgt Ion:107 Resp: 304190
 Ion Ratio Lower Upper
 107 100
 144 22.8 18.9 28.3
 142 69.6 58.5 87.7



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

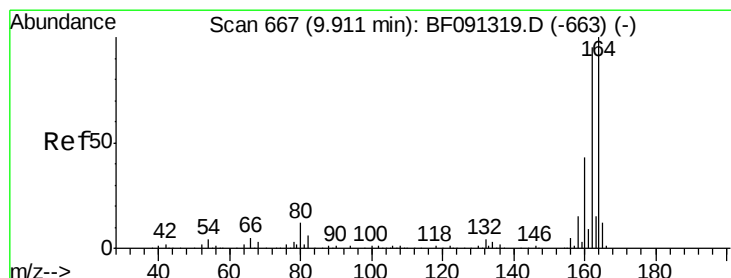
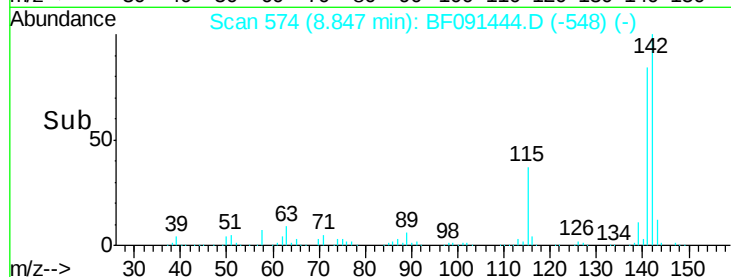
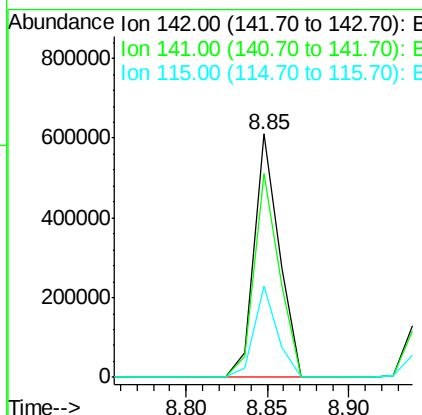
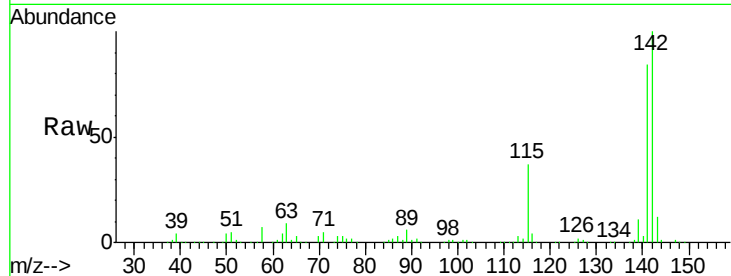




#37
2-Methylnaphthalene
Concen: 37.96 ng
RT: 8.85 min Scan# 574
Delta R.T. -0.00 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

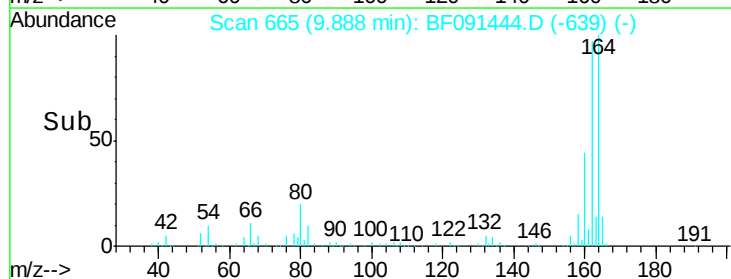
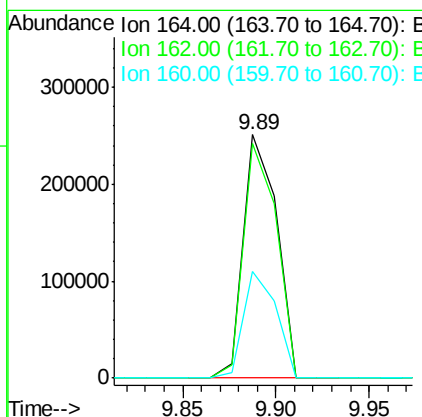
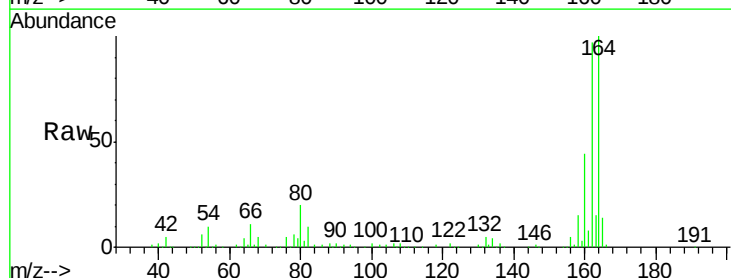
Instrument :
BNA_F
ClientSampleId :
DFTPP

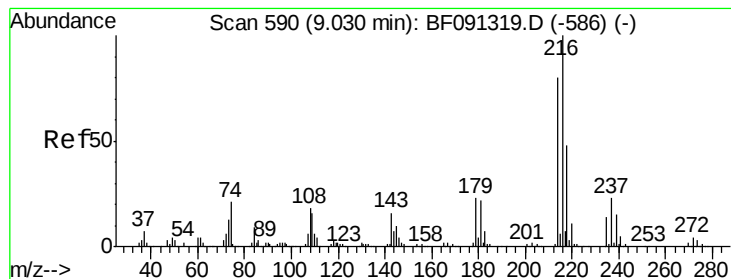
Tgt Ion:142 Resp: 649434
Ion Ratio Lower Upper
142 100
141 83.6 71.7 107.5
115 37.2 25.0 37.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 665
Delta R.T. -0.00 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

Tgt Ion:164 Resp: 312205
Ion Ratio Lower Upper
164 100
162 96.5 82.6 124.0
160 43.9 36.7 55.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.33 ng

RT: 9.02 min Scan# 589

Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion:216 Resp: 363771

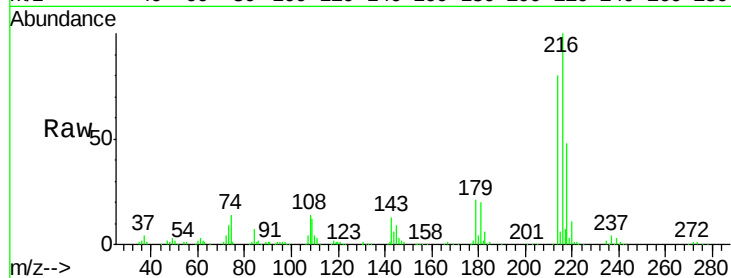
Ion Ratio Lower Upper

216 100

214 79.4 63.8 95.8

179 21.5 18.2 27.2

108 16.9 17.2 25.8#

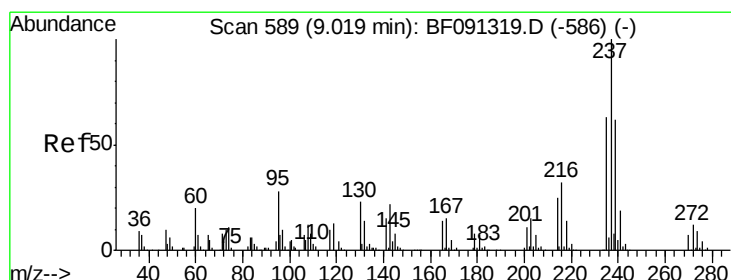
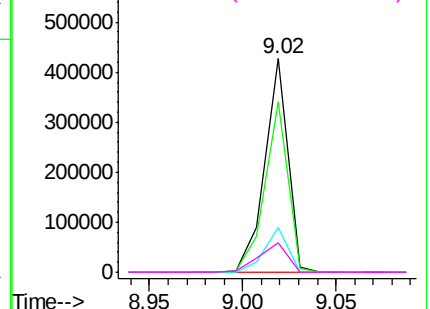
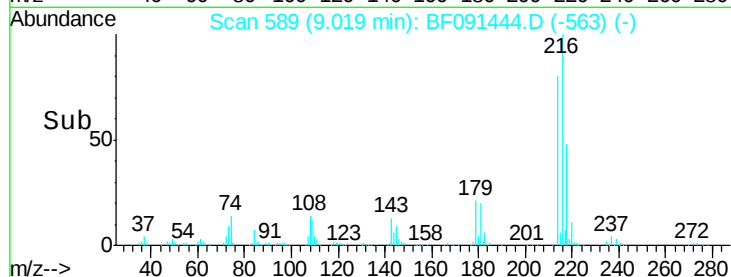


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.42 ng

RT: 9.01 min Scan# 588

Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

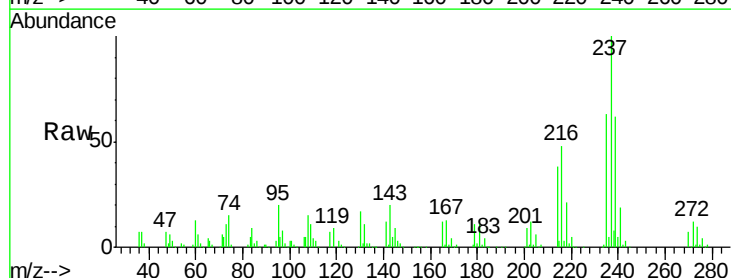
Tgt Ion:237 Resp: 156751

Ion Ratio Lower Upper

237 100

235 62.7 43.9 83.9

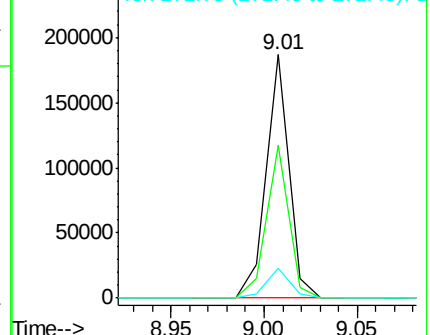
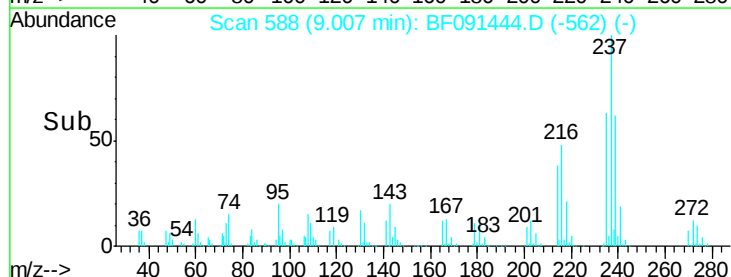
272 12.3 0.0 33.1

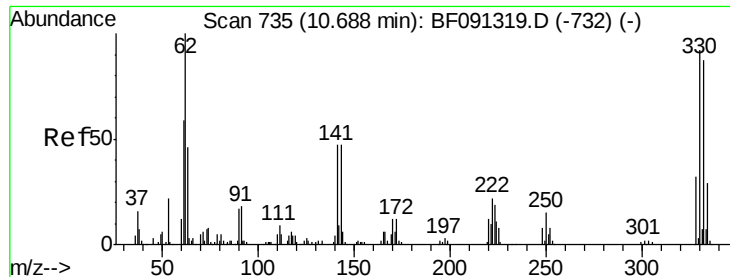


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

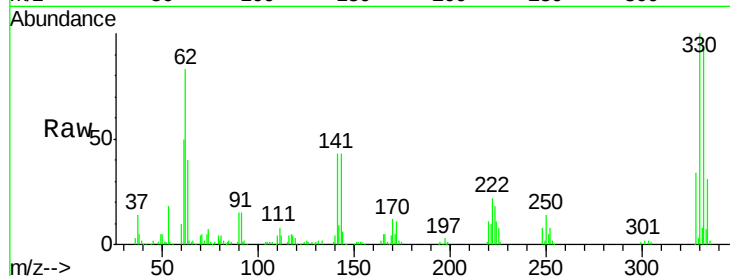




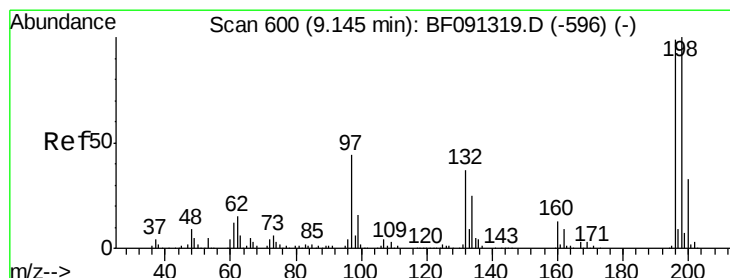
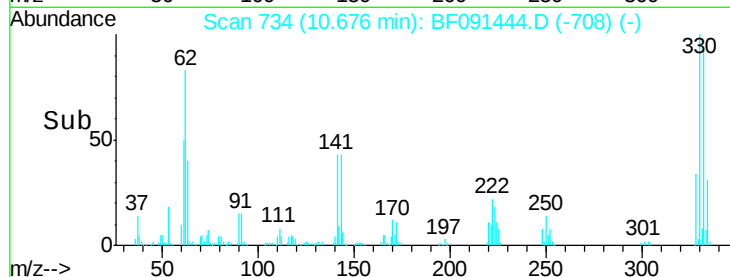
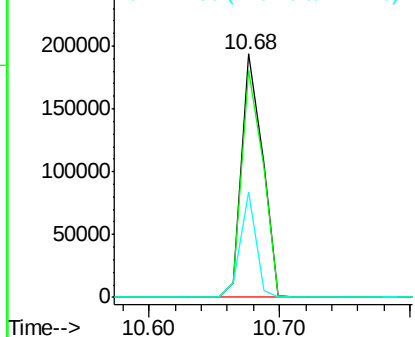
#41
 2,4,6-Tribromophenol
 Concen: 72.93 ng
 RT: 10.68 min Scan# 734
 Delta R.T. -0.00 min
 Lab File: BF091444.D
 Acq: 6 Dec 2016 4:52

Instrument :
 BNA_F
 ClientSampleID :
 DFTPP

Tgt Ion:330 Resp: 215572
 Ion Ratio Lower Upper
 330 100
 332 94.6 76.2 114.4
 141 32.3 33.6 50.4#

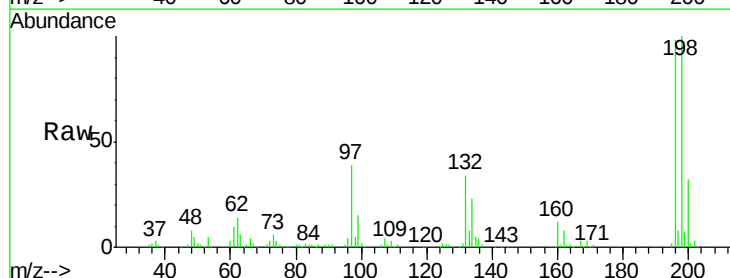


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

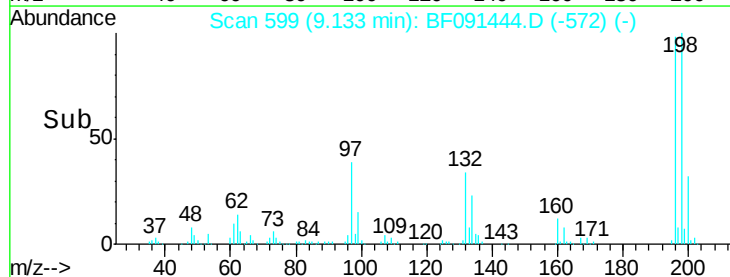
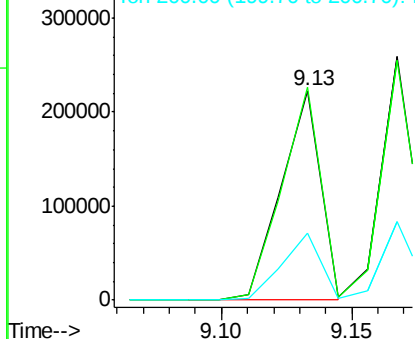


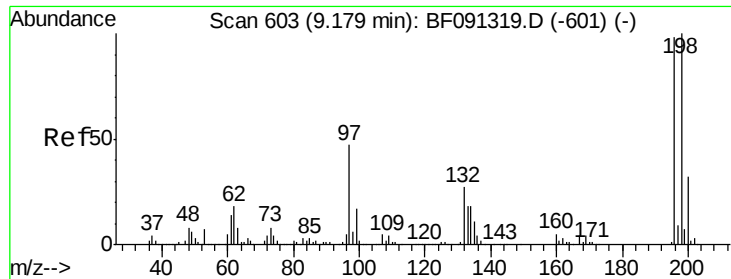
#42
 2,4,6-Trichlorophenol
 Concen: 40.94 ng
 RT: 9.13 min Scan# 599
 Delta R.T. 0.01 min
 Lab File: BF091444.D
 Acq: 6 Dec 2016 4:52

Tgt Ion:196 Resp: 234160
 Ion Ratio Lower Upper
 196 100
 198 101.7 77.4 116.0
 200 32.1 25.2 37.8



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

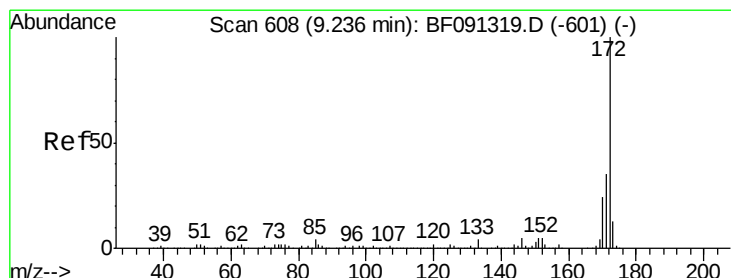
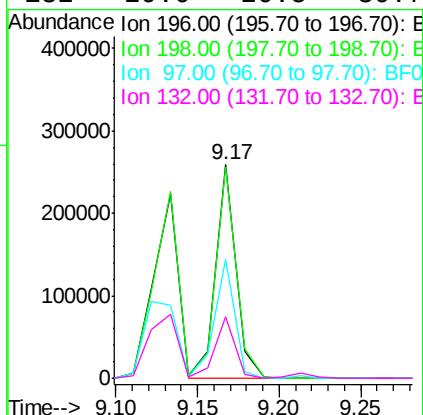
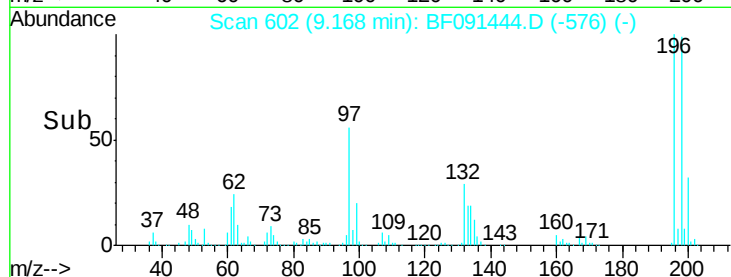
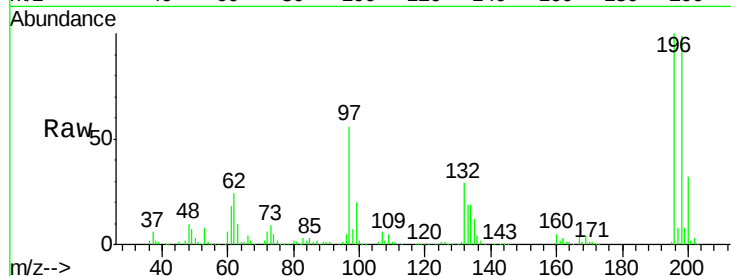




#43
 2,4,5-Trichlorophenol
 Concen: 39.08 ng
 RT: 9.17 min Scan# 602
 Delta R.T. -0.00 min
 Lab File: BF091444.D
 Acq: 6 Dec 2016 4:52

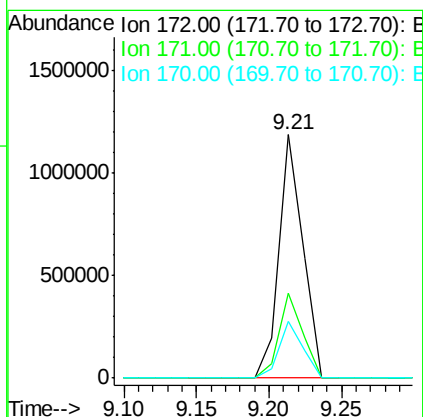
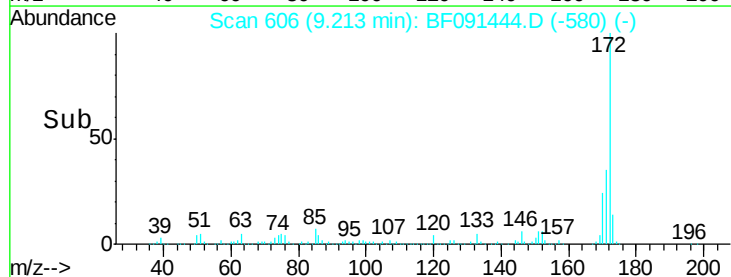
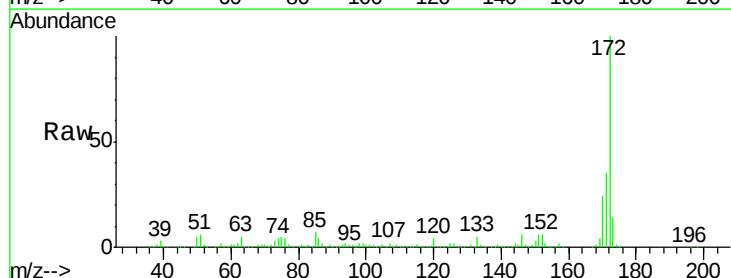
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

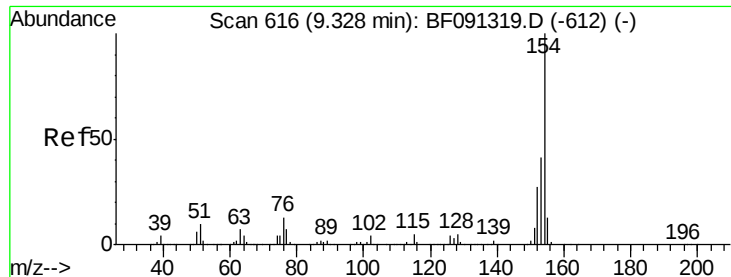
Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.7	77.0	115.6
97	55.8	33.5	50.3
132	29.0	20.5	30.7



#44
 2-Fluorobiphenyl
 Concen: 78.28 ng
 RT: 9.21 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF091444.D
 Acq: 6 Dec 2016 4:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	29.4	44.0
170	23.5	19.7	29.5





#45

1,1'-Biphenyl

Concen: 39.88 ng

RT: 9.32 min Scan# 615

Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

Instrument :

BNA_F

ClientSampleId :

DFTPP

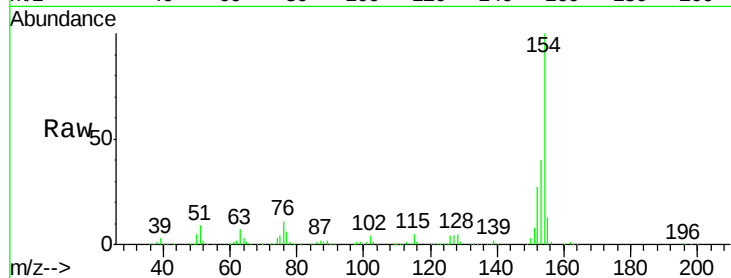
Tgt Ion:154 Resp: 895238

Ion Ratio Lower Upper

154 100

153 40.2 20.6 60.6

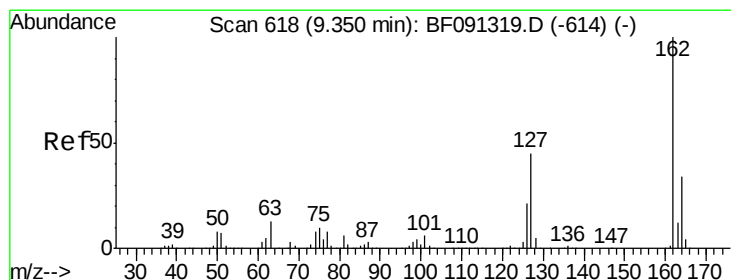
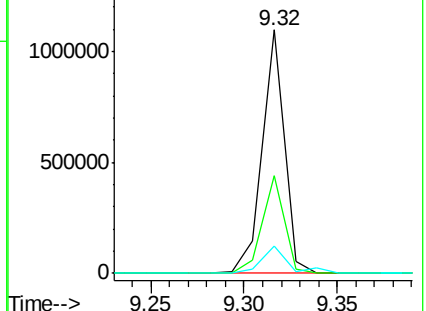
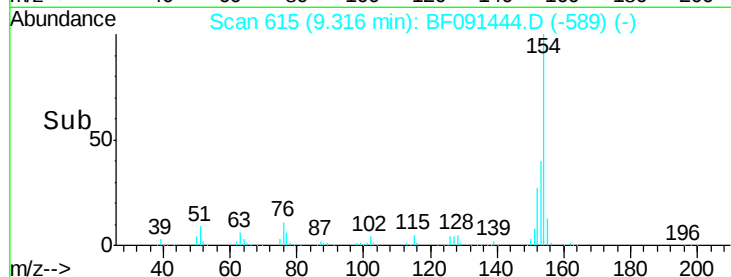
76 11.3 0.0 36.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 38.96 ng

RT: 9.34 min Scan# 617

Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

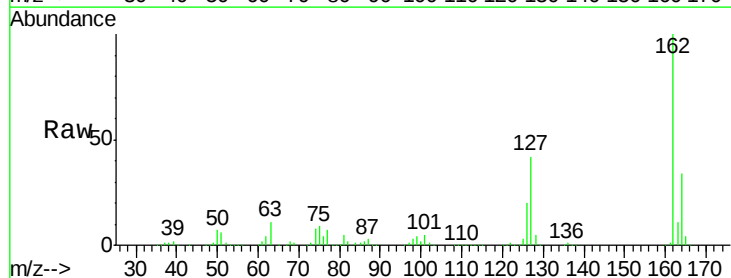
Tgt Ion:162 Resp: 651416

Ion Ratio Lower Upper

162 100

127 41.8 34.3 51.5

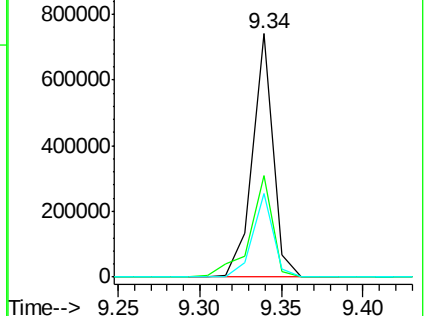
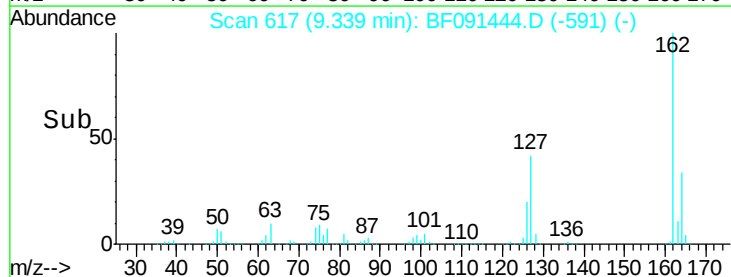
164 34.1 26.6 40.0

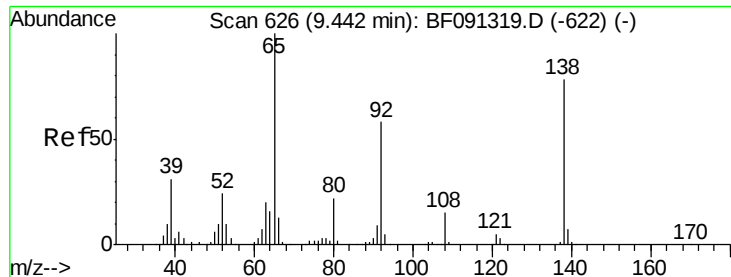


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

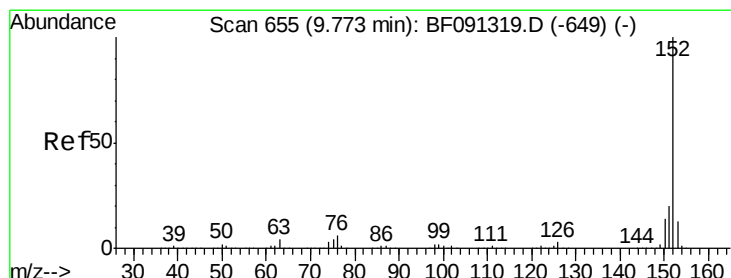
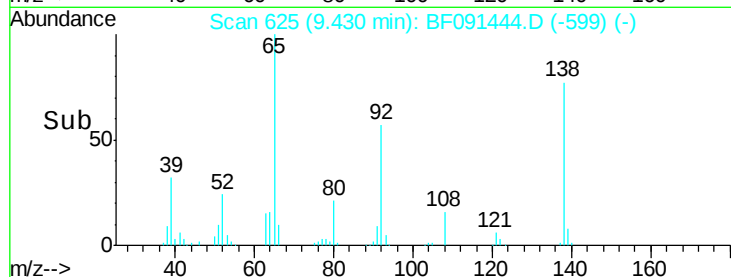
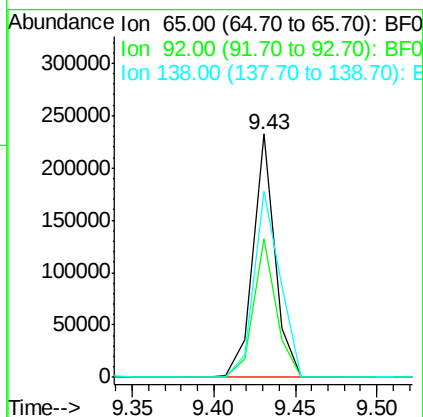
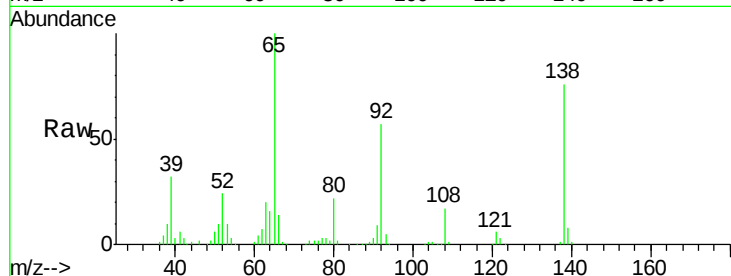




#47
2-Nitroaniline
Concen: 36.22 ng
RT: 9.43 min Scan# 625
Delta R.T. -0.00 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

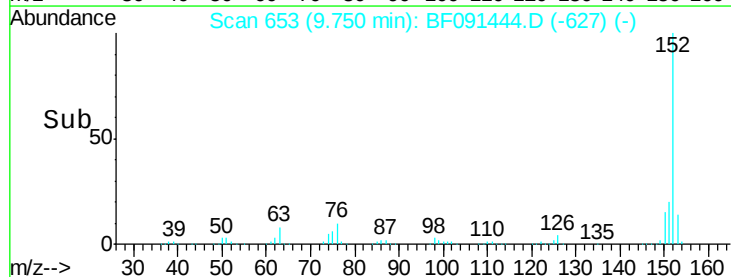
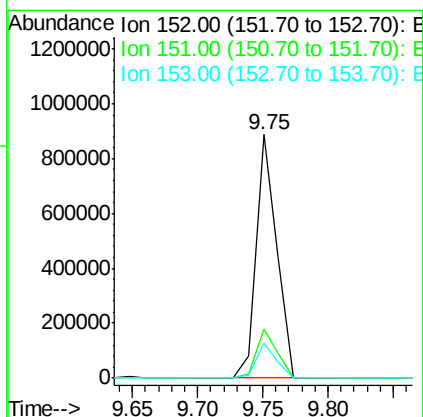
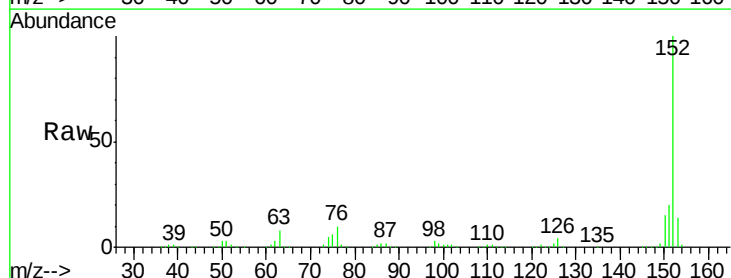
Instrument :
BNA_F
ClientSampleId :
DFTPP

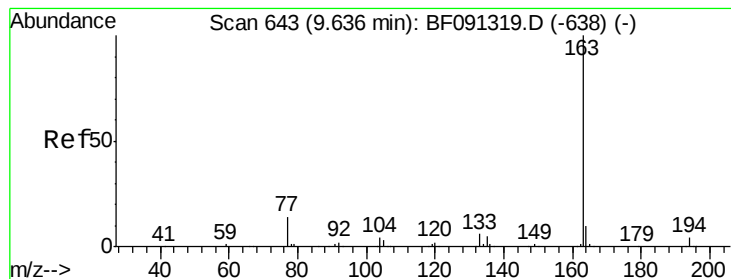
Tgt Ion: 65 Resp: 217474
Ion Ratio Lower Upper
65 100
92 56.8 53.6 80.4
138 76.3 91.0 136.6#



#48
Acenaphthylene
Concen: 36.82 ng
RT: 9.75 min Scan# 653
Delta R.T. -0.00 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

Tgt Ion: 152 Resp: 968946
Ion Ratio Lower Upper
152 100
151 20.1 16.6 24.8
153 14.2 10.7 16.1





#49

Dimethylphthalate

Concen: 42.42 ng

RT: 9.62 min Scan# 642

Delta R.T. 0.01 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

Instrument :

BNA_F

ClientSampleId :

DFTPP

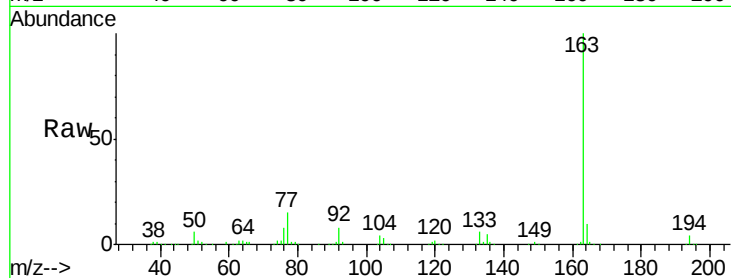
Tgt Ion:163 Resp: 801889

Ion Ratio Lower Upper

163 100

194 4.2 3.0 4.4

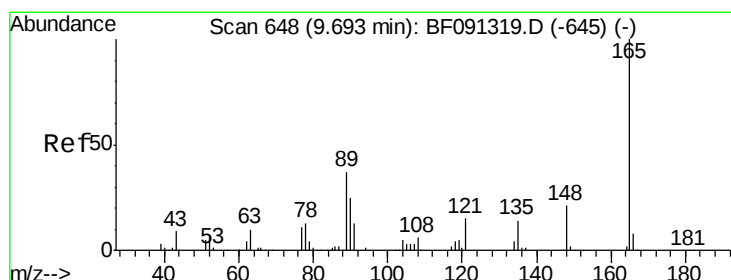
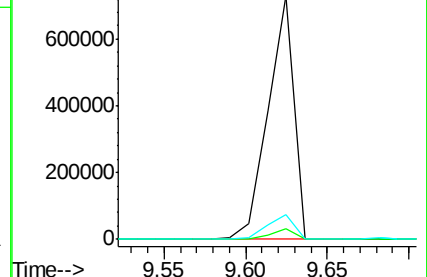
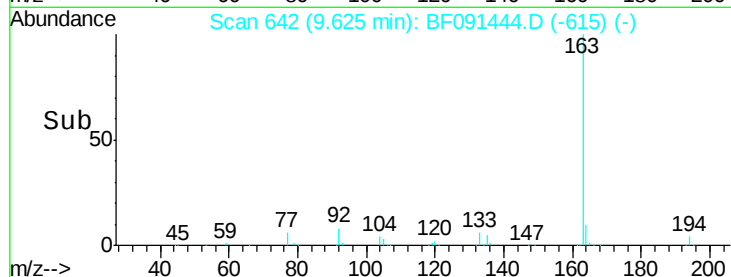
164 10.0 7.8 11.8



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: 45.17 ng

RT: 9.68 min Scan# 647

Delta R.T. 0.01 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

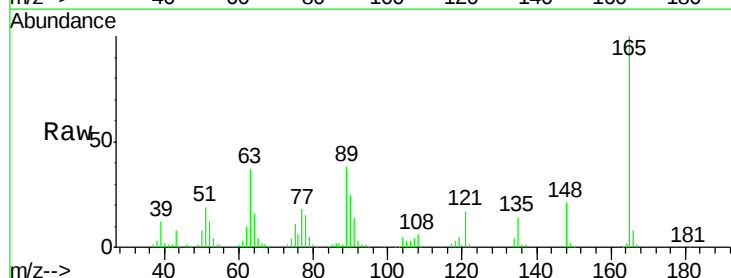
Tgt Ion:165 Resp: 190846

Ion Ratio Lower Upper

165 100

63 36.8 59.4 89.0#

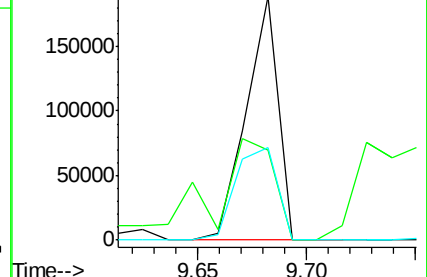
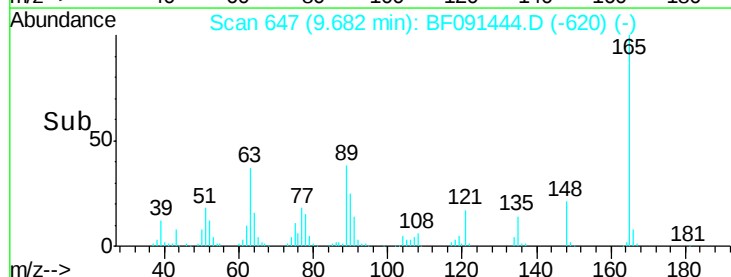
89 38.2 50.8 76.2#



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: 36.82 ng

RT: 9.92 min Scan# 668

Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

Instrument :

BNA_F

ClientSampleId :

DFTPP

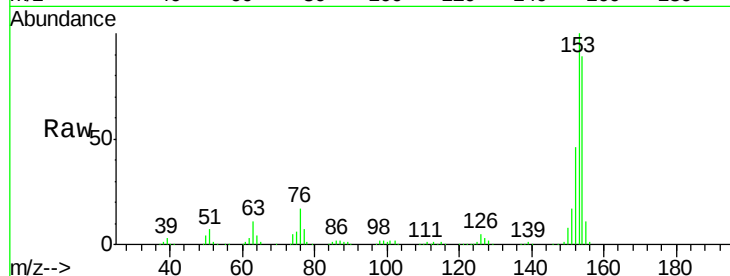
Tgt Ion:154 Resp: 653704

Ion Ratio Lower Upper

154 100

153 112.4 91.0 136.6

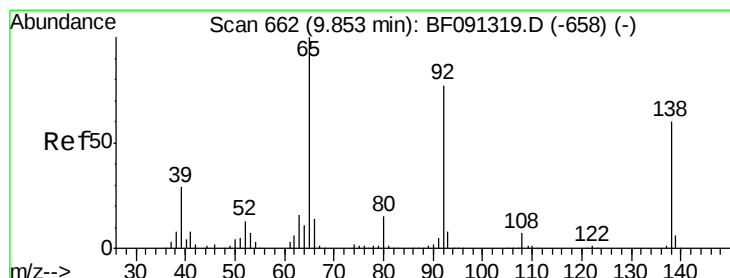
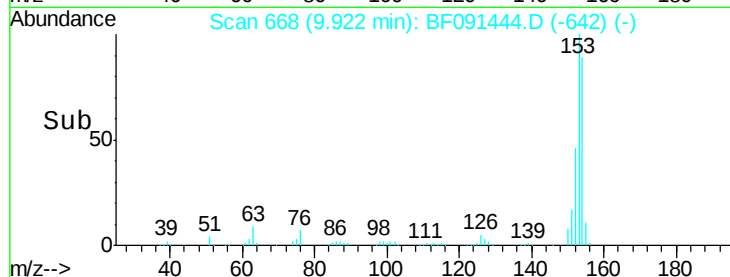
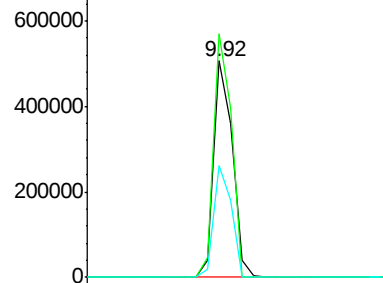
152 51.4 44.2 66.2



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: 34.28 ng

RT: 9.84 min Scan# 661

Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

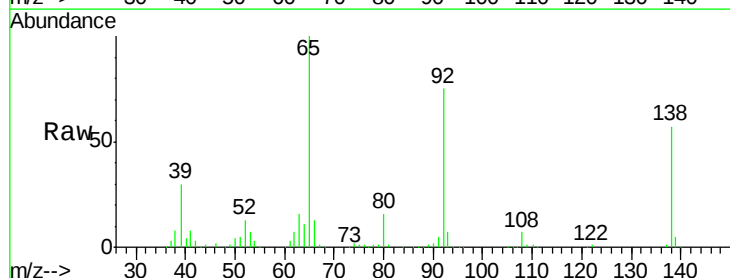
Tgt Ion:138 Resp: 167645

Ion Ratio Lower Upper

138 100

108 11.3 8.1 12.1

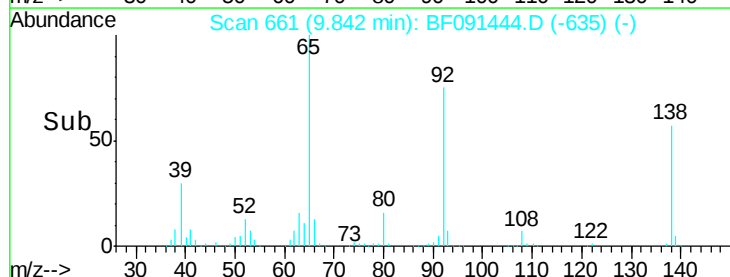
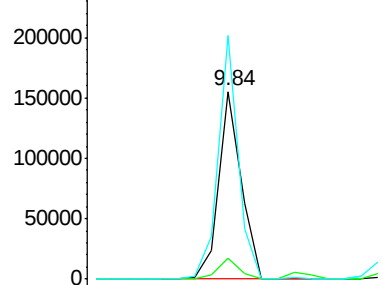
92 129.8 92.5 138.7

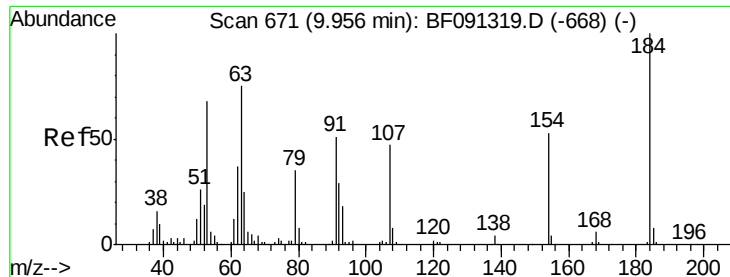


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

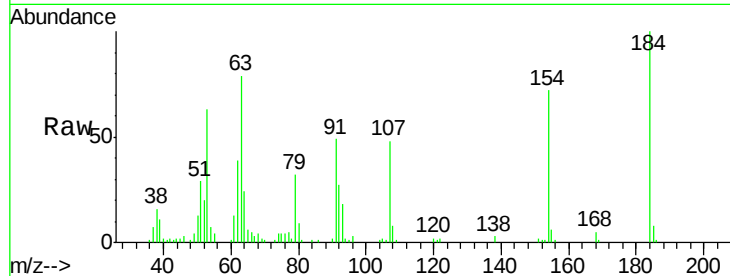




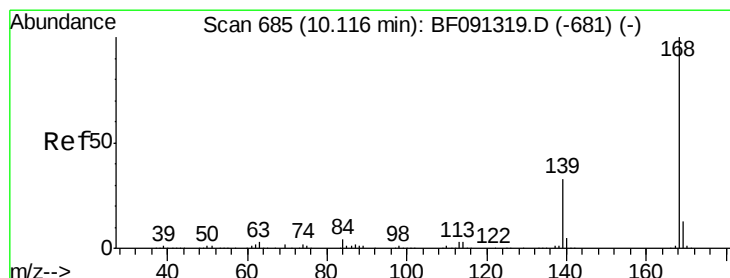
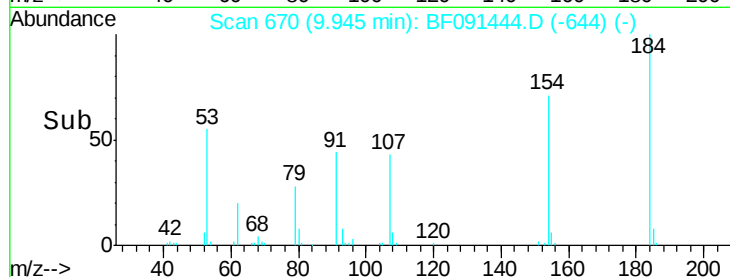
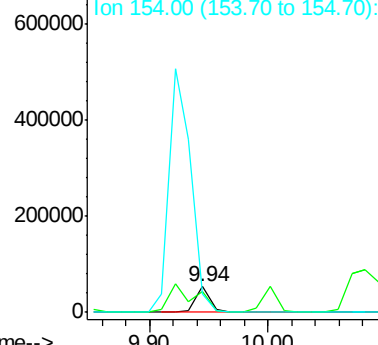
#53
2,4-Dinitrophenol
Concen: 24.35 ng
RT: 9.94 min Scan# 670
Delta R.T. -0.00 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:184 Resp: 45001
Ion Ratio Lower Upper
184 100
63 78.8 58.3 87.5
154 72.1 48.6 73.0

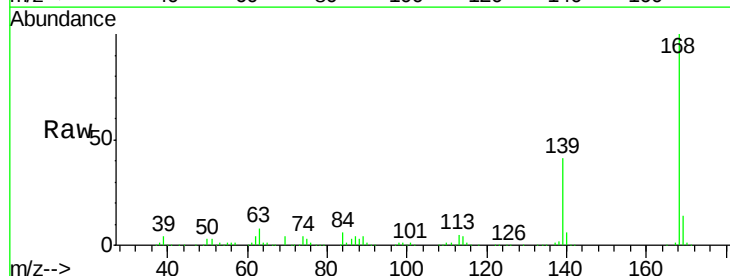


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

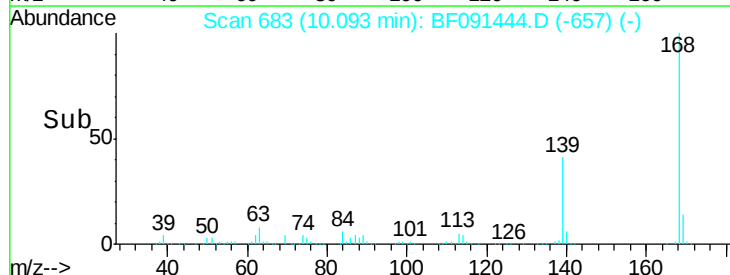
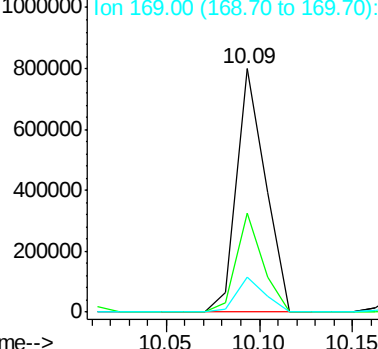


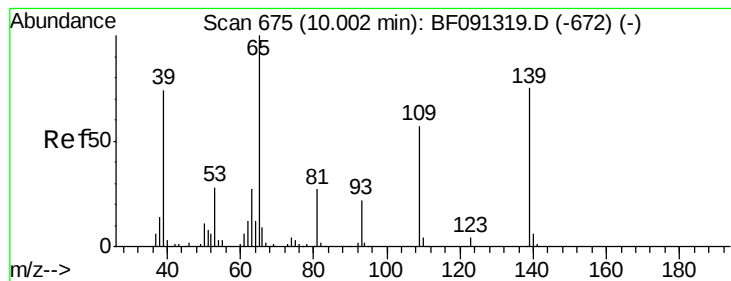
#54
Dibenzofuran
Concen: 36.37 ng
RT: 10.09 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

Tgt Ion:168 Resp: 864557
Ion Ratio Lower Upper
168 100
139 40.8 33.4 50.2
169 14.1 11.1 16.7



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: 32.17 ng

RT: 10.00 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

Instrument :

BNA_F

ClientSampleId :

DFTPP

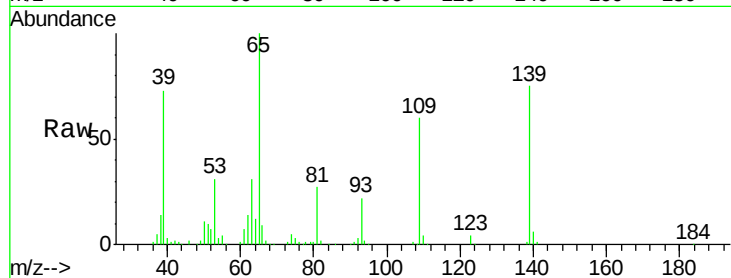
Tgt Ion:139 Resp: 113649

Ion Ratio Lower Upper

139 100

109 80.6 54.9 94.9

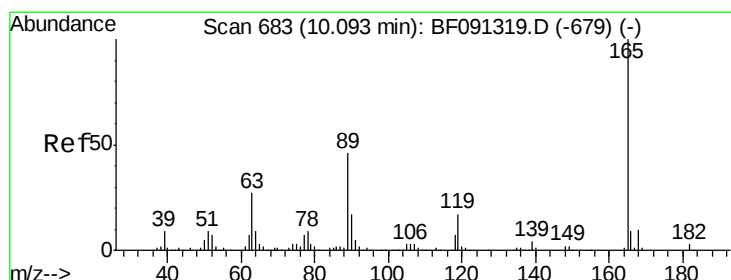
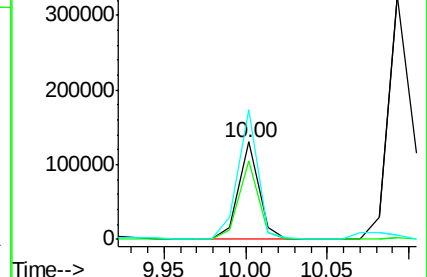
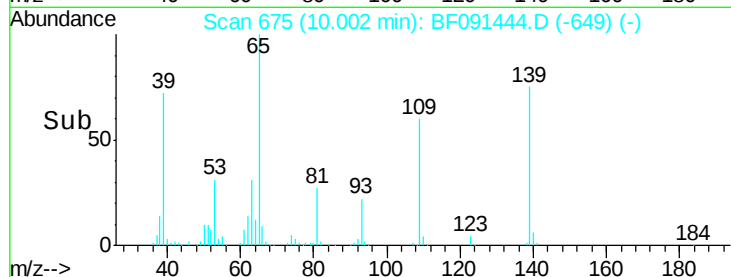
65 133.7 102.2 142.2



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): E



#56

2,4-Dinitrotoluene

Concen: 45.77 ng

RT: 10.08 min Scan# 682

Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

Tgt Ion:165 Resp: 250880

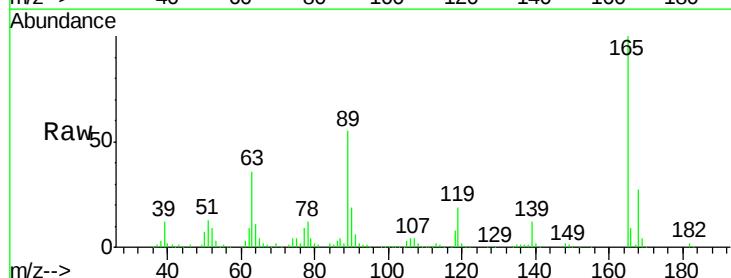
Ion Ratio Lower Upper

165 100

63 36.2 29.0 43.4

89 55.1 43.1 64.7

182 2.4 1.9 2.9

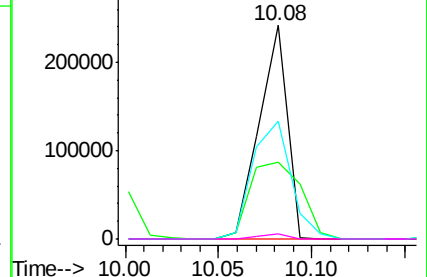
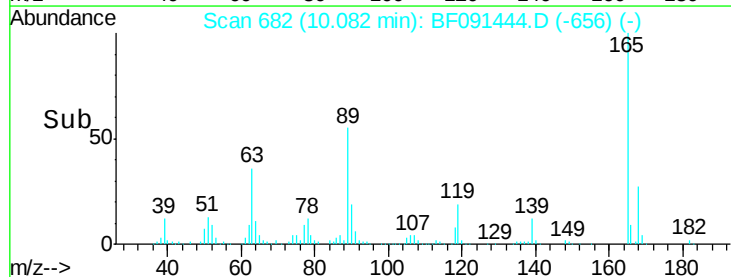


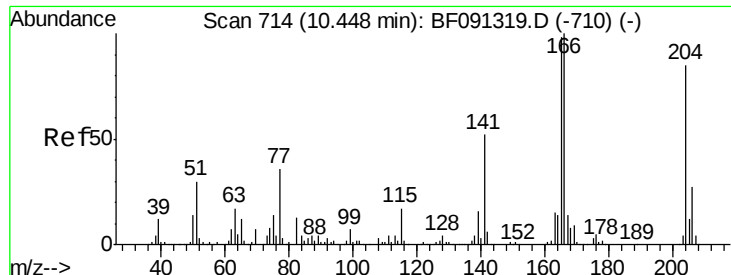
Abundance Ion 165.00 (164.70 to 165.70): E

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

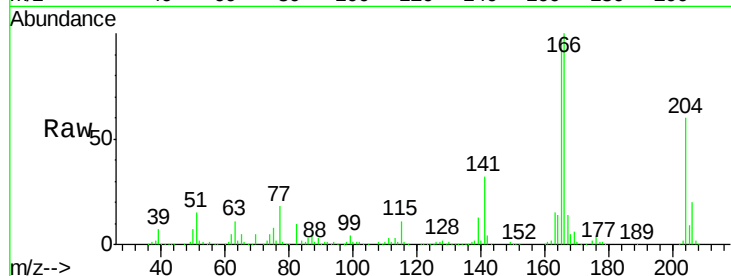




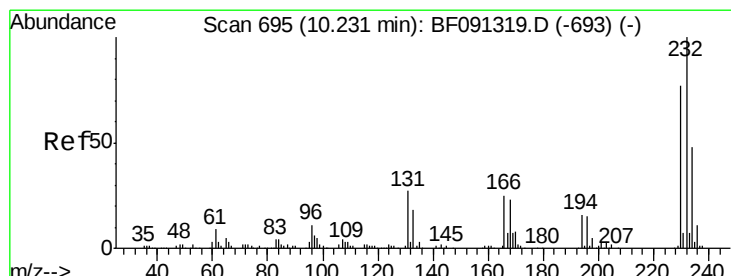
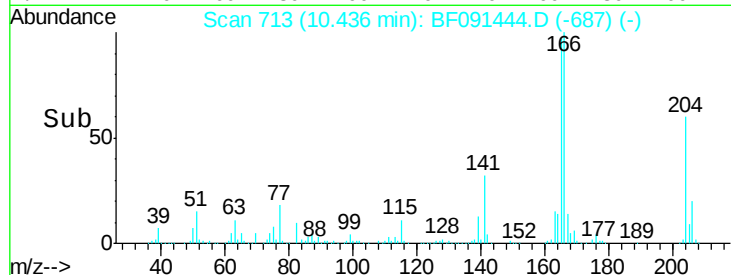
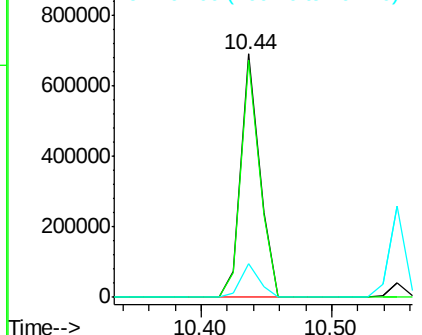
#57
Fluorene
 Concen: 37.85 ng
 RT: 10.44 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: BF091444.D
 Acq: 6 Dec 2016 4:52

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:166 Resp: 690675
 Ion Ratio Lower Upper
 166 100
 165 97.3 80.0 120.0
 167 14.1 10.8 16.2

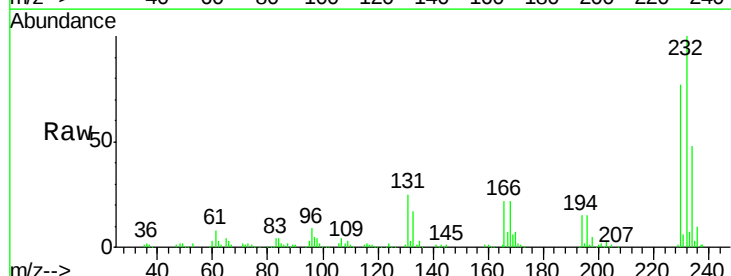


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

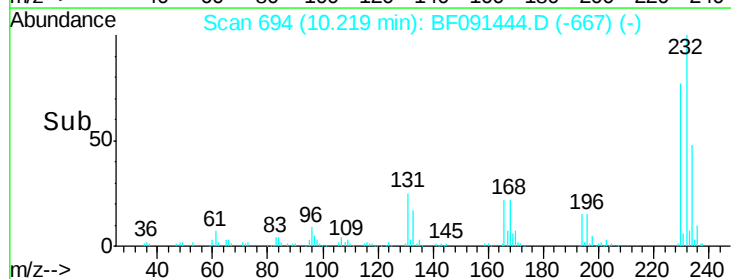
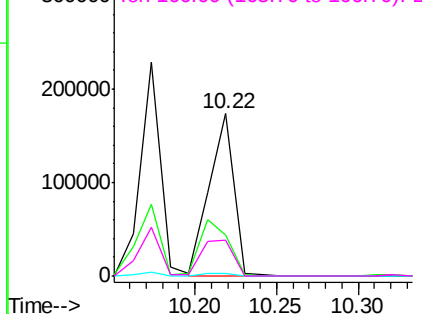


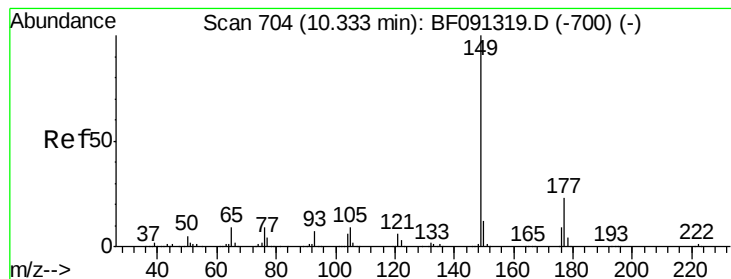
#58
2,3,4,6-Tetrachlorophenol
 Concen: 37.41 ng
 RT: 10.22 min Scan# 694
 Delta R.T. 0.01 min
 Lab File: BF091444.D
 Acq: 6 Dec 2016 4:52

Tgt Ion:232 Resp: 183120
 Ion Ratio Lower Upper
 232 100
 131 40.6 38.4 57.6
 130 2.0 1.8 2.8
 166 28.6 23.9 35.9



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: 40.69 ng

RT: 10.32 min Scan# 703

Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

Instrument :

BNA_F

ClientSampleId :

DFTPP

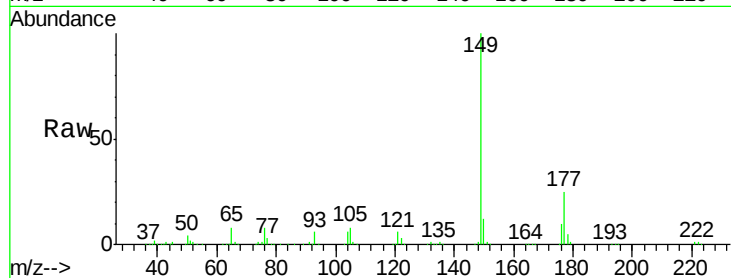
Tgt Ion:149 Resp: 759264

Ion Ratio Lower Upper

149 100

177 25.0 15.7 23.5#

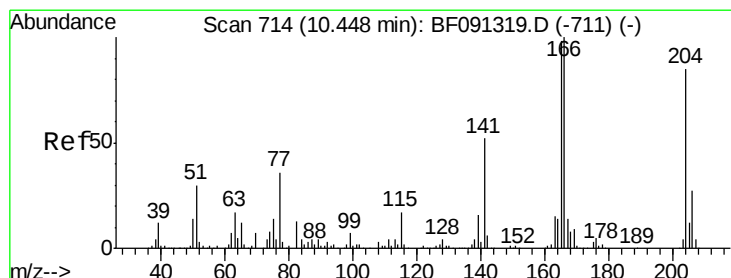
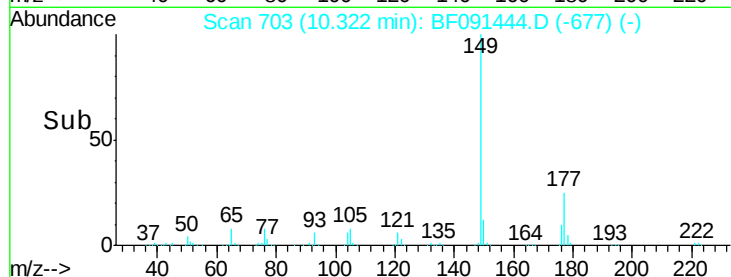
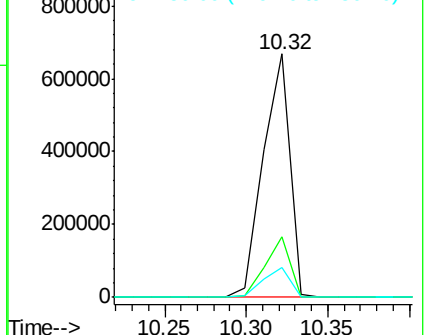
150 12.1 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.64 ng

RT: 10.44 min Scan# 713

Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

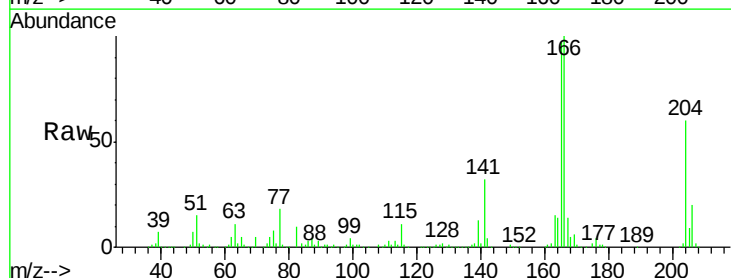
Tgt Ion:204 Resp: 371967

Ion Ratio Lower Upper

204 100

206 32.7 26.1 39.1

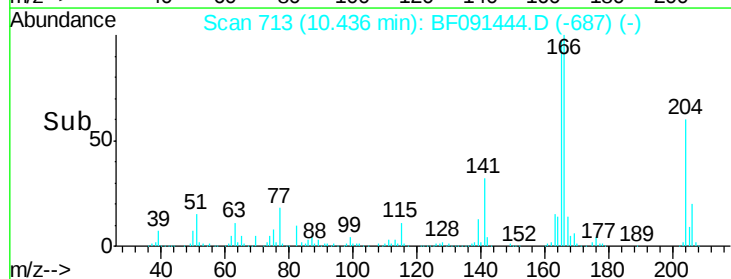
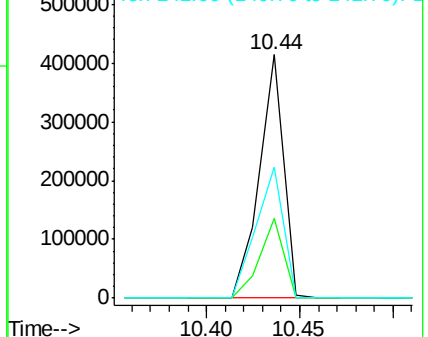
141 54.0 40.6 61.0

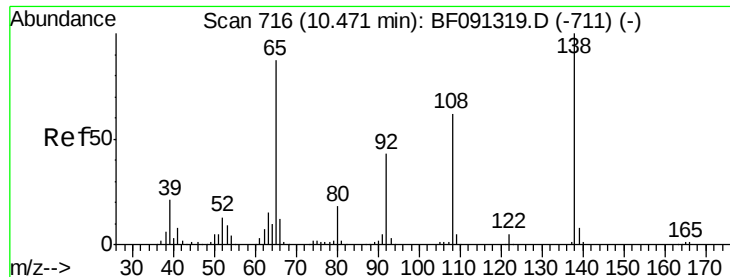


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

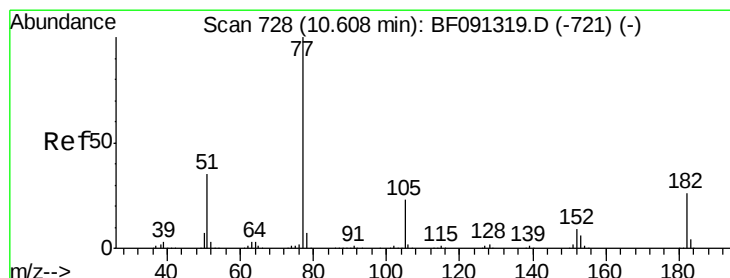
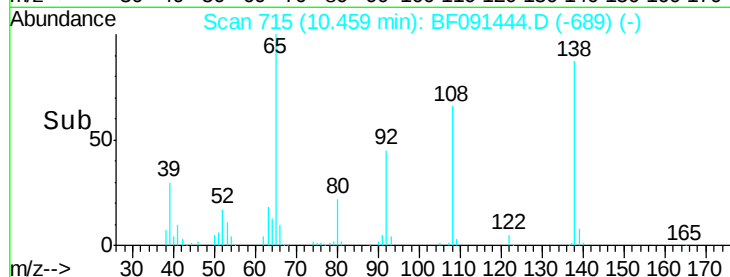
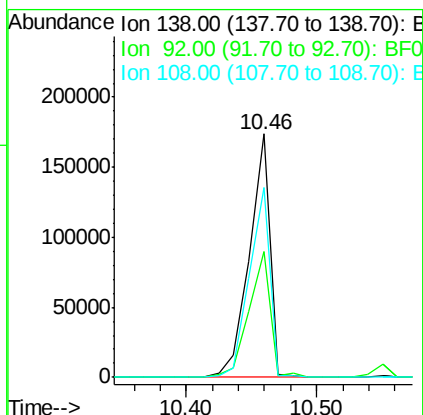
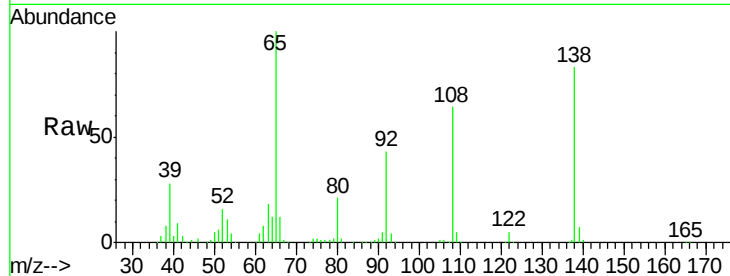




#61
4-Nitroaniline
Concen: 41.67 ng
RT: 10.46 min Scan# 715
Delta R.T. -0.00 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

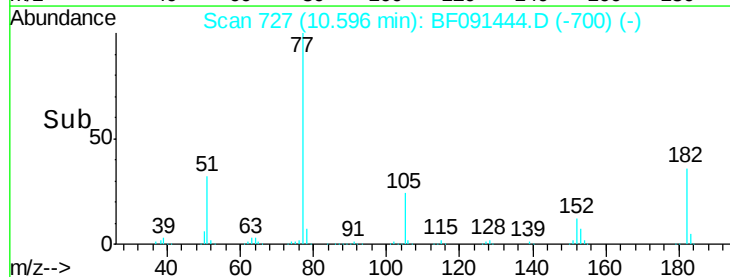
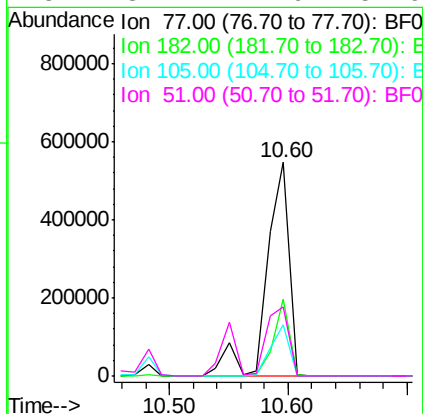
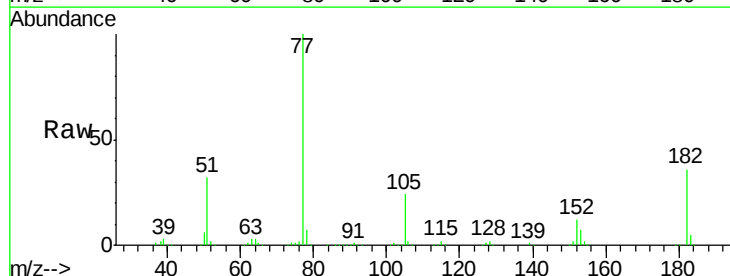
Instrument :
BNA_F
ClientSampleId :
DFTPP

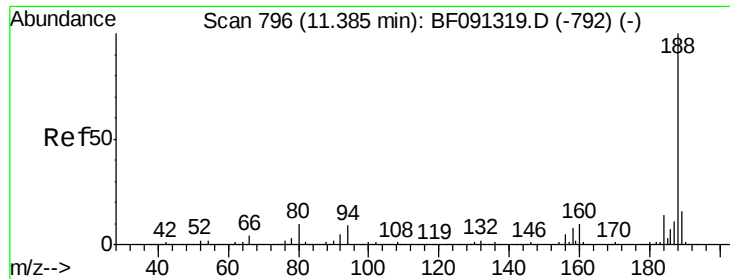
Tgt Ion:138 Resp: 191353
Ion Ratio Lower Upper
138 100
92 51.7 26.9 66.9
108 78.0 49.1 89.1



#62
Azobenzene
Concen: 37.56 ng
RT: 10.60 min Scan# 727
Delta R.T. 0.01 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

Tgt Ion: 77 Resp: 715178
Ion Ratio Lower Upper
77 100
182 35.8 12.5 52.5
105 23.7 3.7 43.7
51 32.4 11.9 51.9

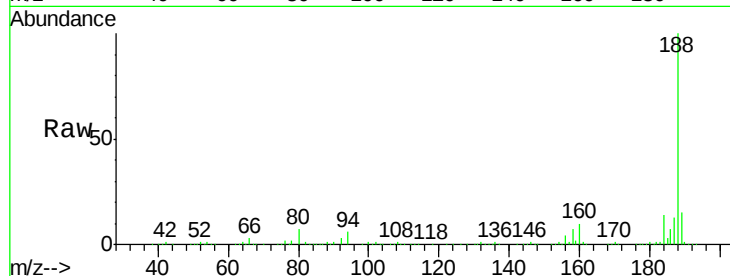




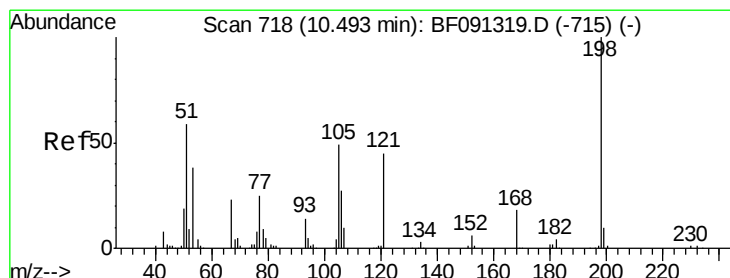
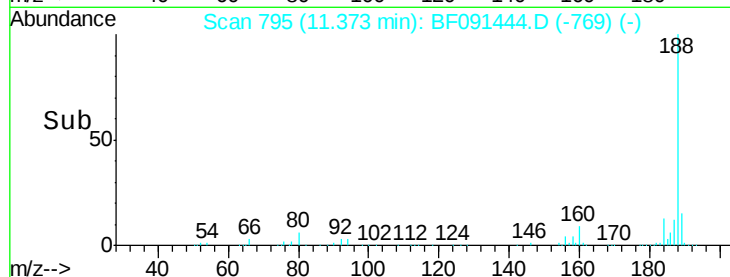
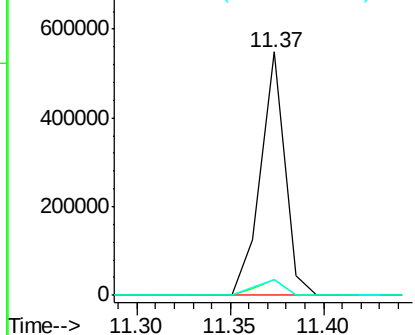
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:188 Resp: 493253
Ion Ratio Lower Upper
188 100
94 6.3 9.2 13.8#
80 6.6 10.5 15.7#

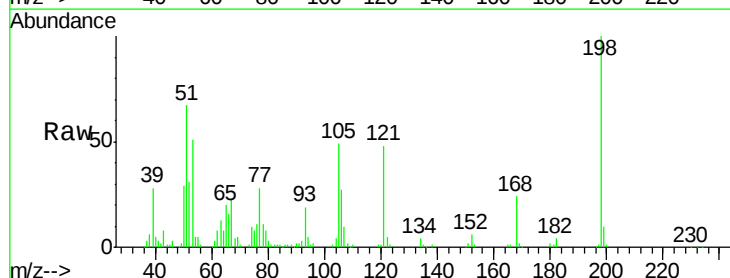


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

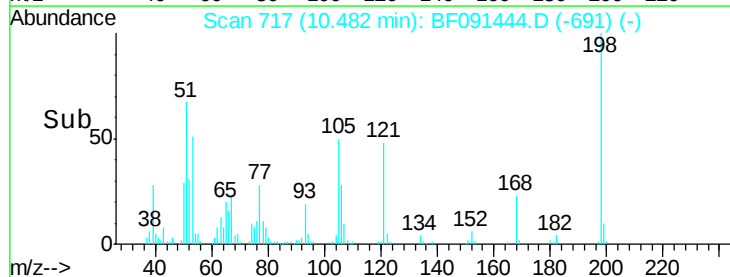
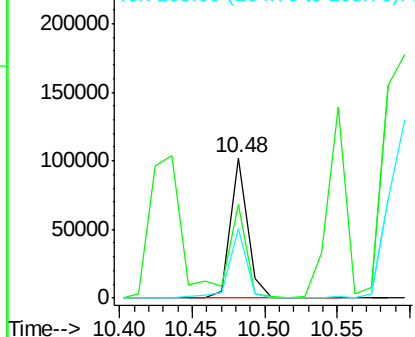


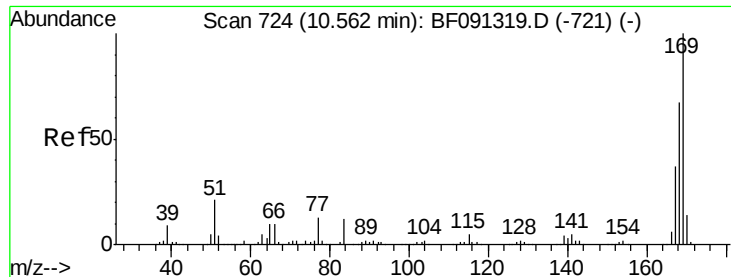
#64
4,6-Dinitro-2-methylphenol
Concen: 30.94 ng
RT: 10.48 min Scan# 717
Delta R.T. -0.00 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

Tgt Ion:198 Resp: 84072
Ion Ratio Lower Upper
198 100
51 67.4 77.1 117.1#
105 49.5 44.8 84.8



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: 39.21 ng

RT: 10.55 min Scan# 723

Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

Instrument :

BNA_F

ClientSampleId :

DFTPP

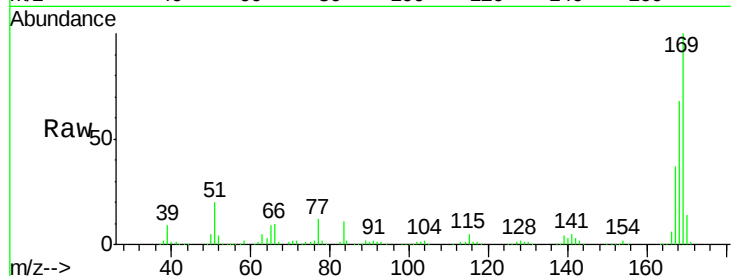
Tgt Ion:169 Resp: 586352

Ion Ratio Lower Upper

169 100

168 67.7 53.8 80.8

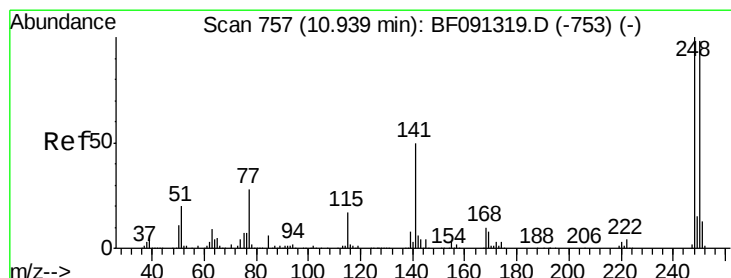
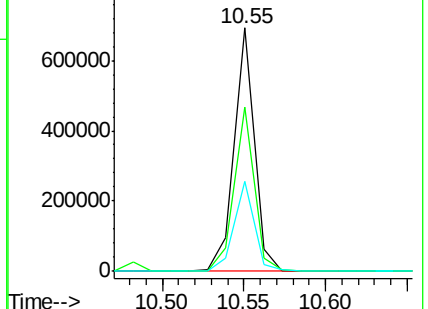
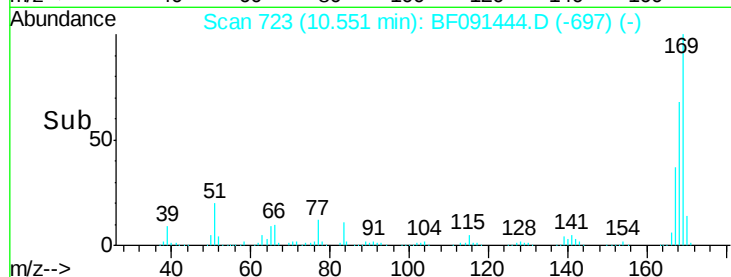
167 37.1 29.8 44.8



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: 39.73 ng

RT: 10.93 min Scan# 756

Delta R.T. 0.01 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

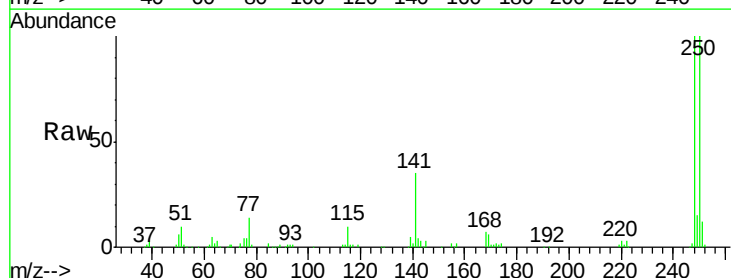
Tgt Ion:248 Resp: 210647

Ion Ratio Lower Upper

248 100

250 100.3 78.2 117.4

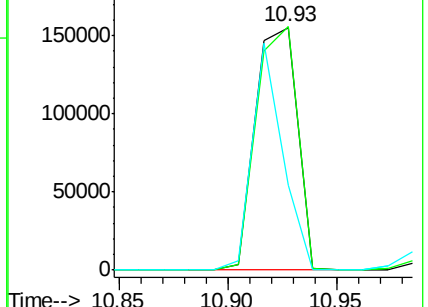
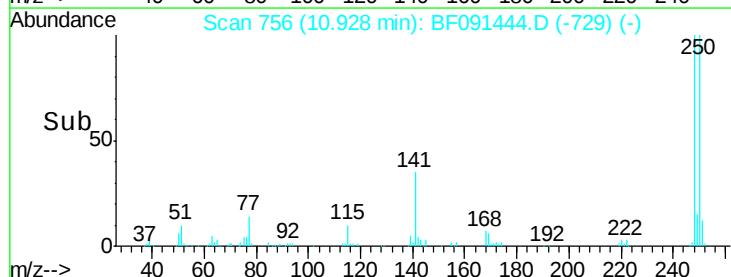
141 35.2 71.9 107.9#

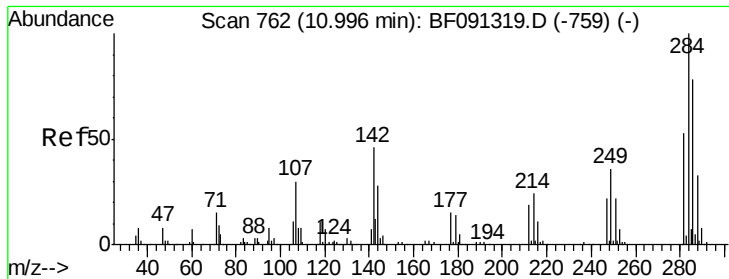


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

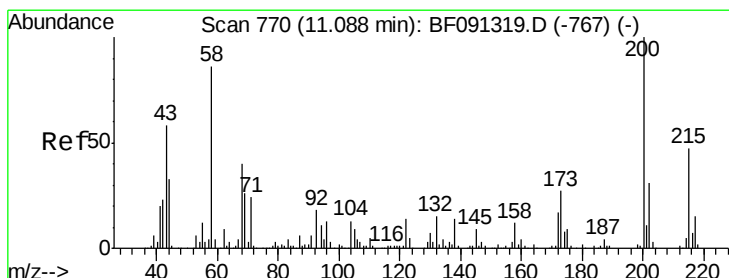
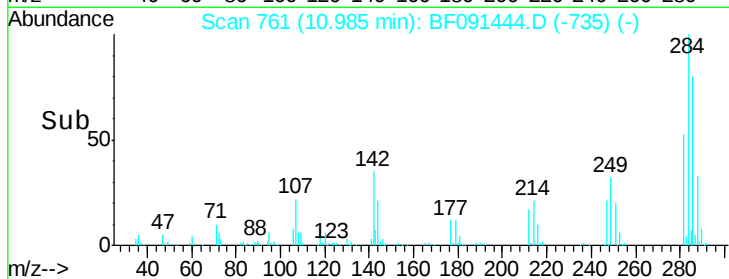
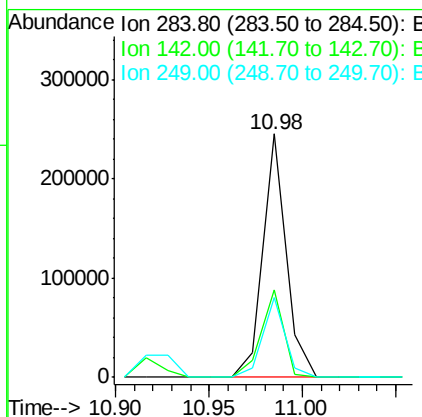
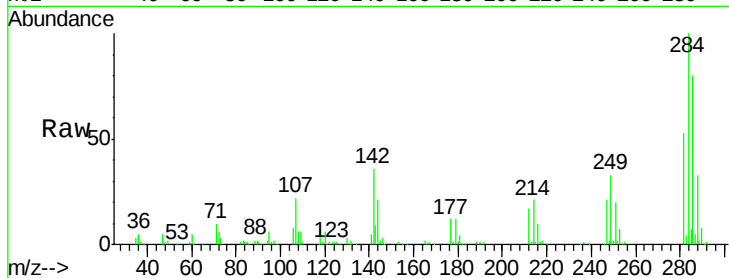




#67
Hexachlorobenzene
Concen: 37.51 ng
RT: 10.98 min Scan# 761
Delta R.T. -0.00 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

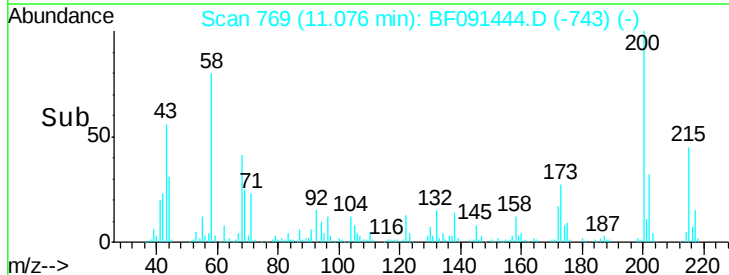
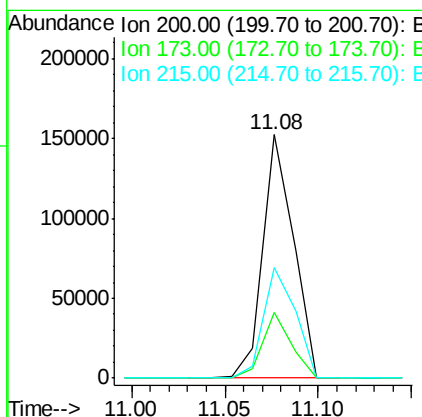
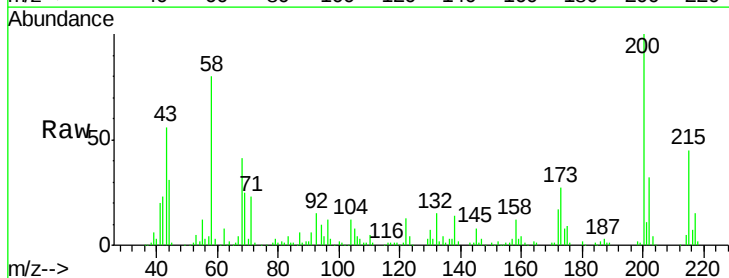
Instrument :
BNA_F
ClientSampleId :
DFTPP

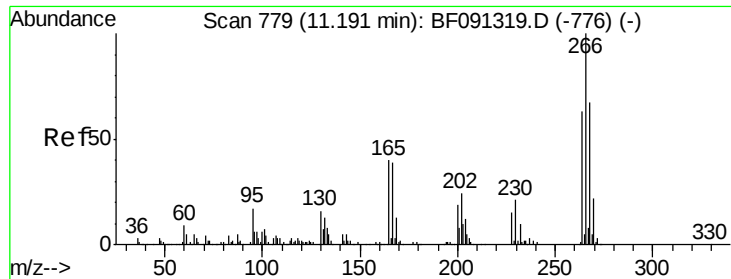
Tgt Ion: 284 Resp: 214870
Ion Ratio Lower Upper
284 100
142 35.9 17.9 26.9#
249 32.9 23.6 35.4



#68
Atrazine
Concen: 35.62 ng
RT: 11.08 min Scan# 769
Delta R.T. -0.00 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

Tgt Ion: 200 Resp: 172508
Ion Ratio Lower Upper
200 100
173 27.0 7.8 47.8
215 45.3 24.3 64.3

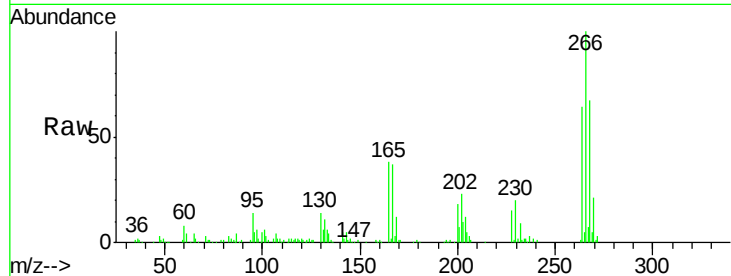




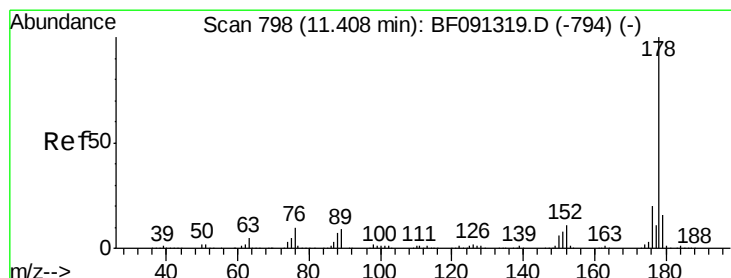
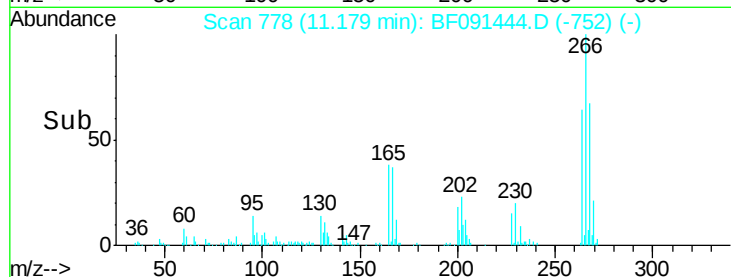
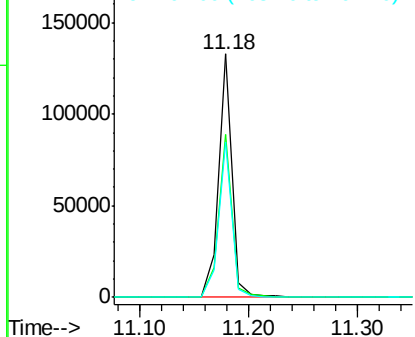
#69
 Pentachlorophenol
 Concen: 34.39 ng
 RT: 11.18 min Scan# 778
 Delta R.T. -0.00 min
 Lab File: BF091444.D
 Acq: 6 Dec 2016 4:52

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:266 Resp: 115995
 Ion Ratio Lower Upper
 266 100
 268 66.7 50.3 75.5
 264 63.8 48.2 72.2

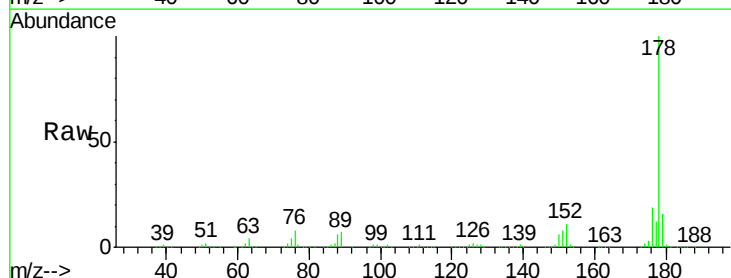


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

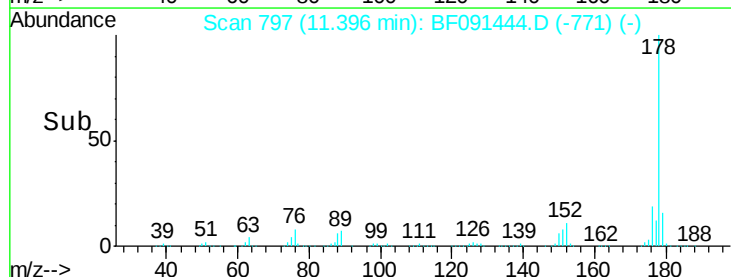
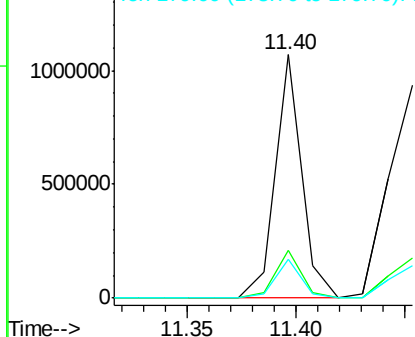


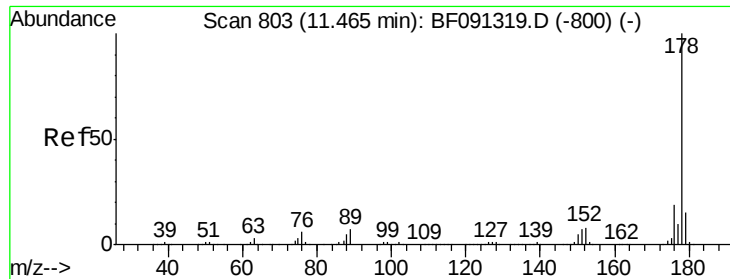
#70
 Phenanthrene
 Concen: 35.75 ng
 RT: 11.40 min Scan# 797
 Delta R.T. -0.00 min
 Lab File: BF091444.D
 Acq: 6 Dec 2016 4:52

Tgt Ion:178 Resp: 916301
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.9 23.9
 179 15.7 12.6 18.8



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

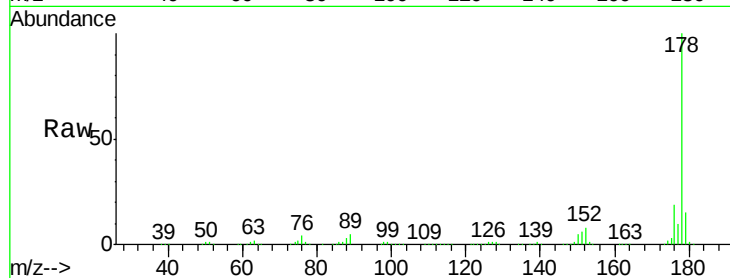




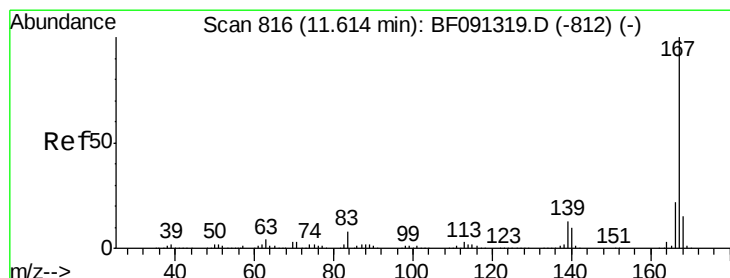
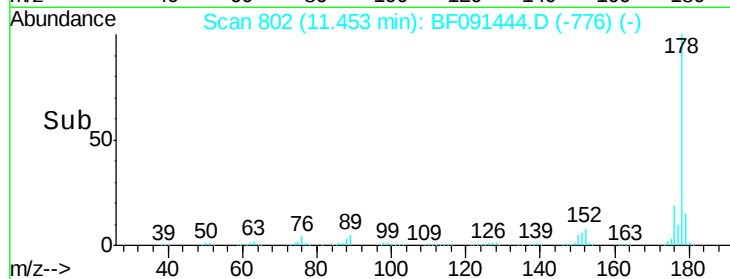
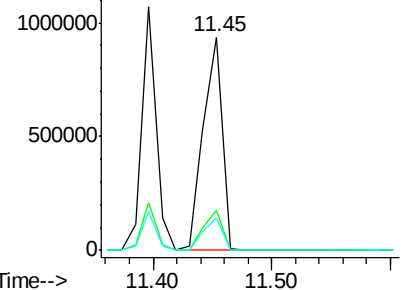
#71
 Anthracene
 Concen: 40.19 ng
 RT: 11.45 min Scan# 802
 Delta R.T. -0.00 min
 Lab File: BF091444.D
 Acq: 6 Dec 2016 4:52

Instrument :
 BNA_F
 ClientSampled :
 DFTPP

Tgt Ion:178 Resp: 1022432
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.8 23.6
 179 15.1 12.7 19.1

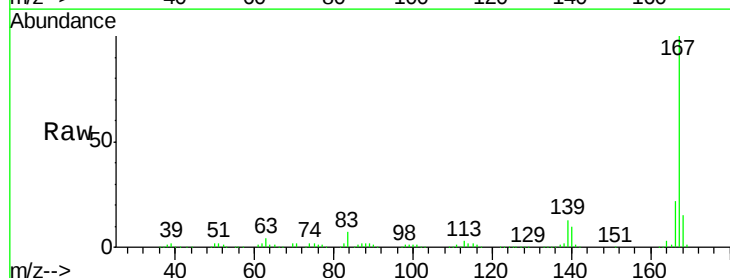


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

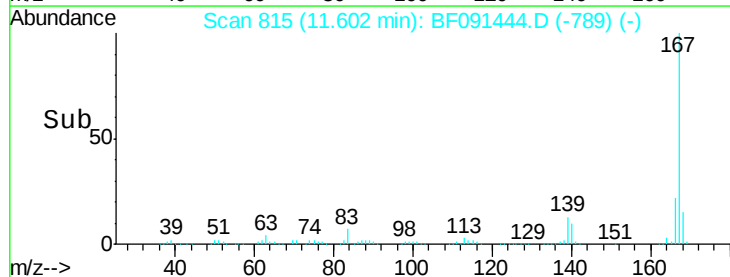
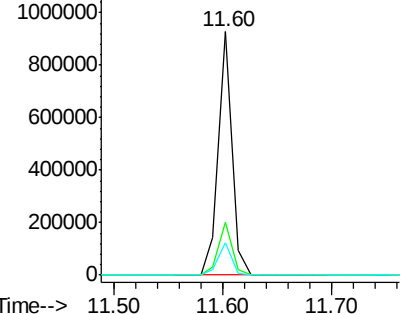


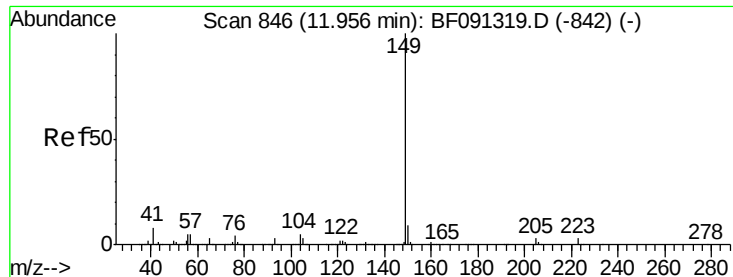
#72
 Carbazole
 Concen: 34.91 ng
 RT: 11.60 min Scan# 815
 Delta R.T. -0.00 min
 Lab File: BF091444.D
 Acq: 6 Dec 2016 4:52

Tgt Ion:167 Resp: 805846
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.1 27.1
 139 13.3 11.5 17.3



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: 40.63 ng

RT: 11.94 min Scan# 845

Delta R.T. 0.01 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

Instrument :

BNA_F

ClientSampleId :

DFTPP

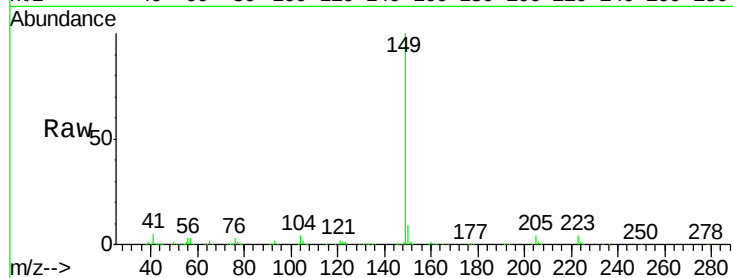
Tgt Ion:149 Resp: 1062806

Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

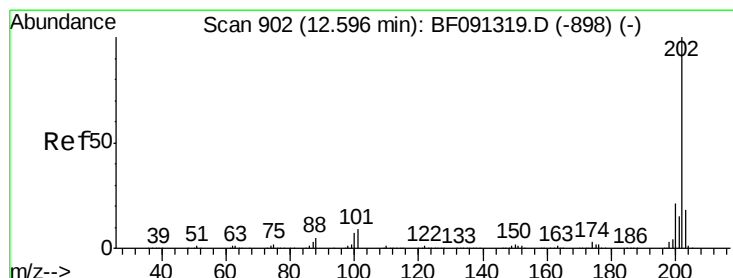
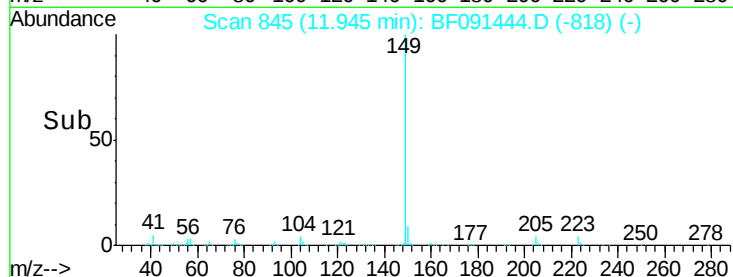
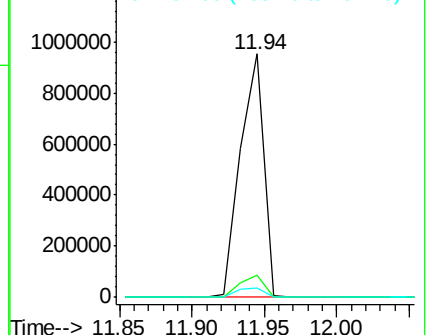
104 4.0 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.95 ng

RT: 12.58 min Scan# 901

Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

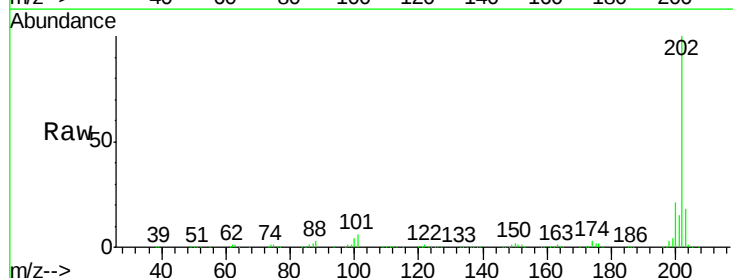
Tgt Ion:202 Resp: 1042754

Ion Ratio Lower Upper

202 100

101 6.1 0.0 29.5

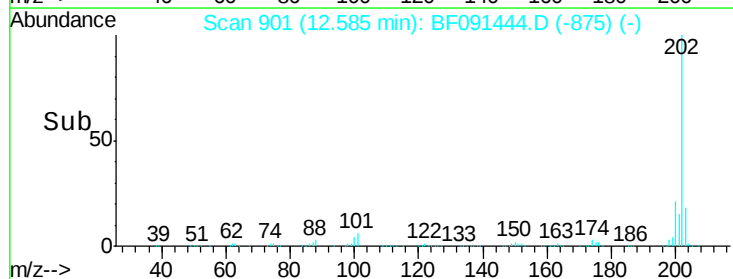
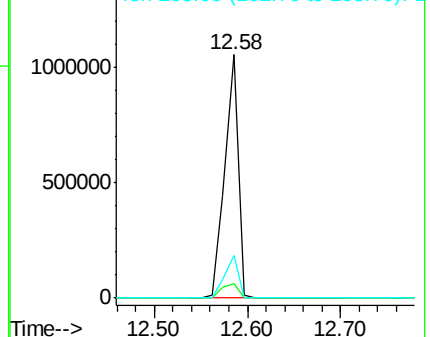
203 17.8 0.0 37.8

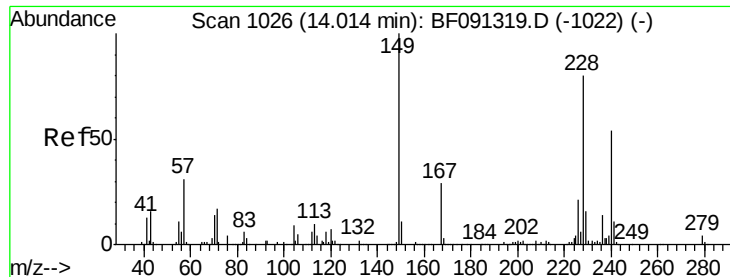


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.00 min Scan# 1025

Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

Instrument :

BNA_F

ClientSampleId :

DFTPP

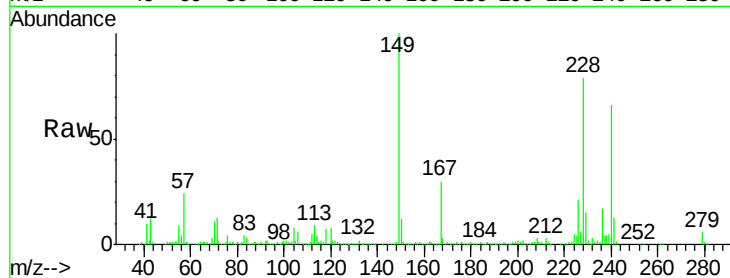
Tgt Ion:240 Resp: 307461

Ion Ratio Lower Upper

240 100

120 11.6 12.1 18.1#

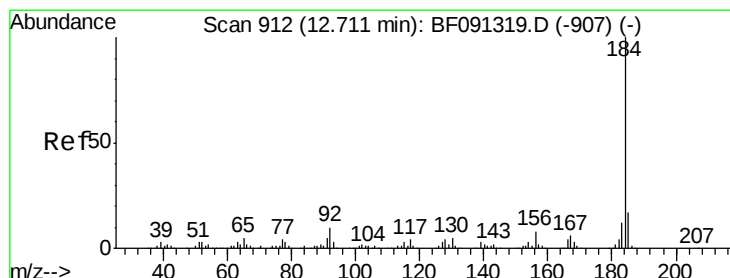
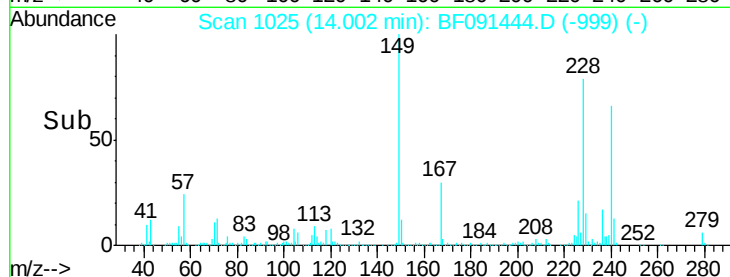
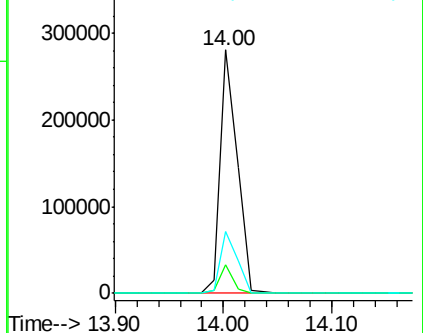
236 25.2 21.0 31.6



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: 36.21 ng

RT: 12.70 min Scan# 911

Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

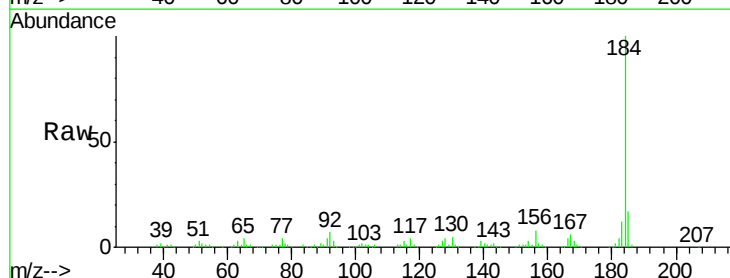
Tgt Ion:184 Resp: 326858

Ion Ratio Lower Upper

184 100

185 16.9 13.1 19.7

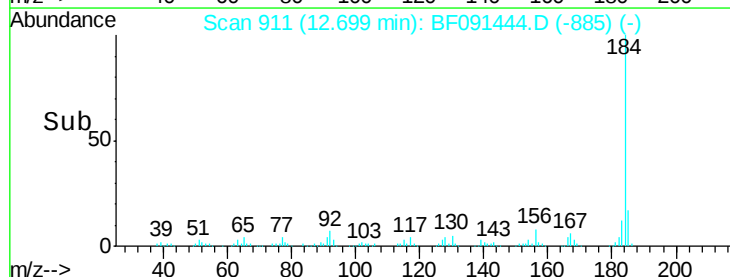
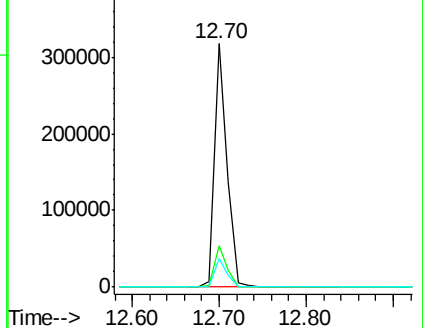
183 11.9 8.9 13.3

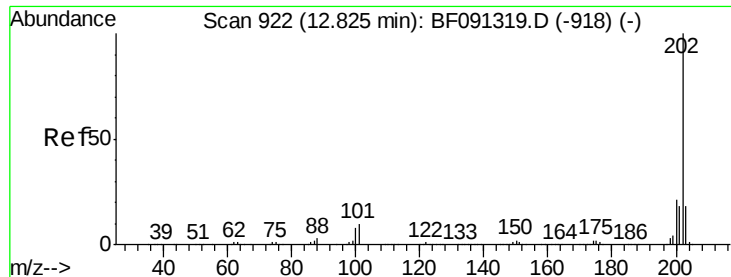


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

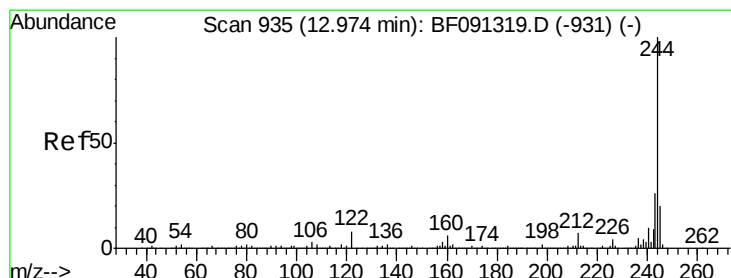
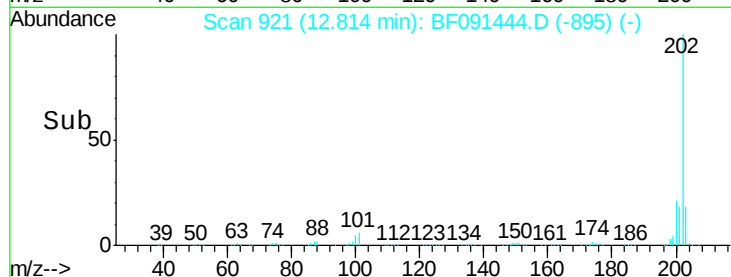
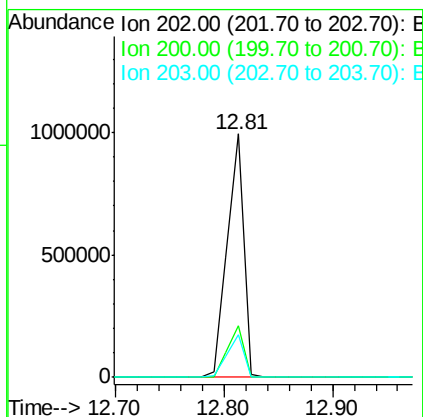
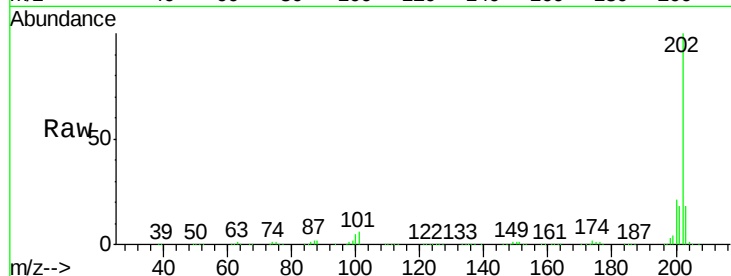




#77
 Pyrene
 Concen: 44.59 ng
 RT: 12.81 min Scan# 921
 Delta R.T. -0.00 min
 Lab File: BF091444.D
 Acq: 6 Dec 2016 4:52

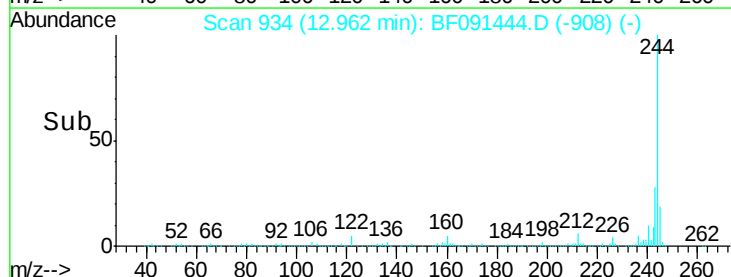
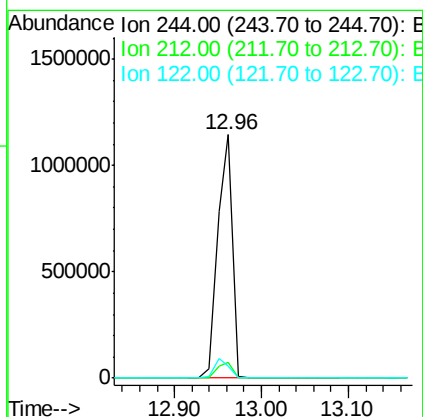
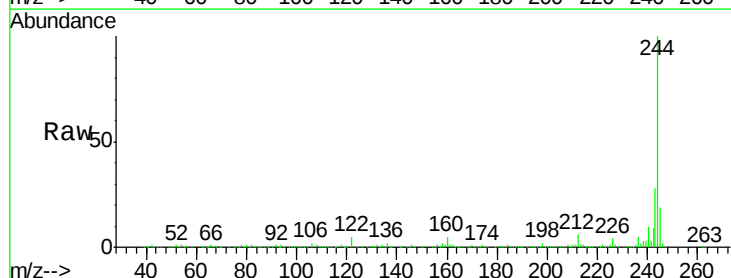
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

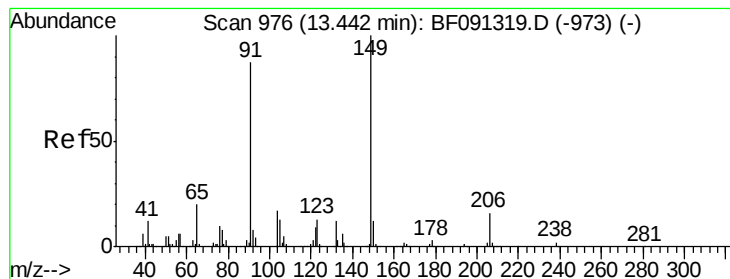
Tgt Ion: 202 Resp: 1040415
 Ion Ratio Lower Upper
 202 100
 200 21.2 17.6 26.4
 203 17.6 14.0 21.0



#78
 Terphenyl-d14
 Concen: 96.62 ng
 RT: 12.96 min Scan# 934
 Delta R.T. -0.00 min
 Lab File: BF091444.D
 Acq: 6 Dec 2016 4:52

Tgt Ion: 244 Resp: 1366819
 Ion Ratio Lower Upper
 244 100
 212 6.3 6.5 9.7#
 122 5.1 9.5 14.3#





#79

Butylbenzylphthalate

Concen: 43.32 ng

RT: 13.43 min Scan# 975

Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

Instrument :

BNA_F

ClientSampled :

DFTPP

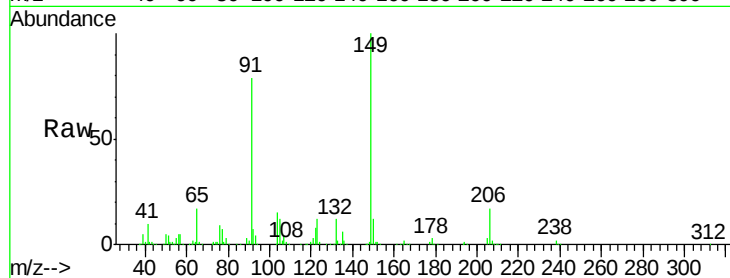
Tgt Ion:149 Resp: 378518

Ion Ratio Lower Upper

149 100

91 79.2 57.4 86.2

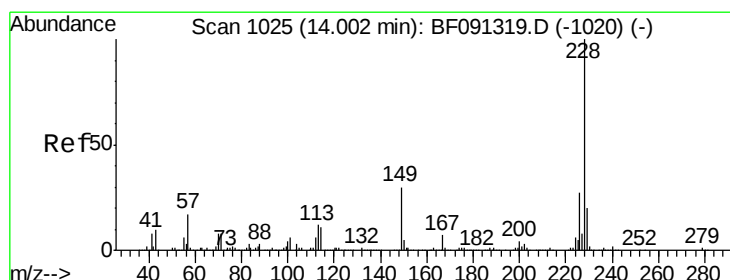
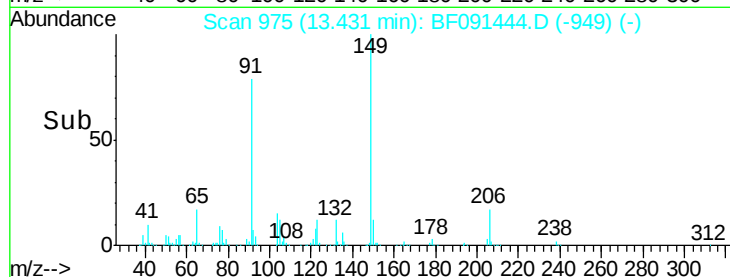
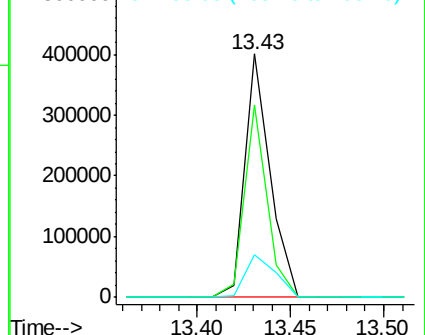
206 17.3 15.4 23.2



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: 40.02 ng

RT: 13.99 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

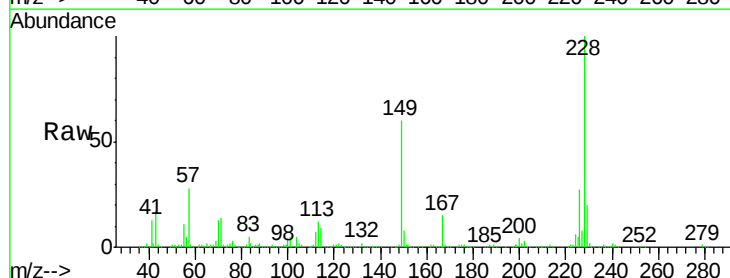
Tgt Ion:228 Resp: 719616

Ion Ratio Lower Upper

228 100

226 27.1 22.5 33.7

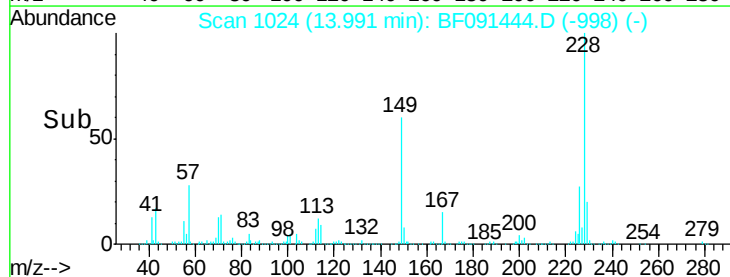
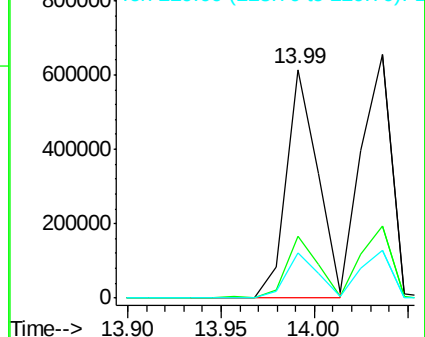
229 19.9 16.4 24.6

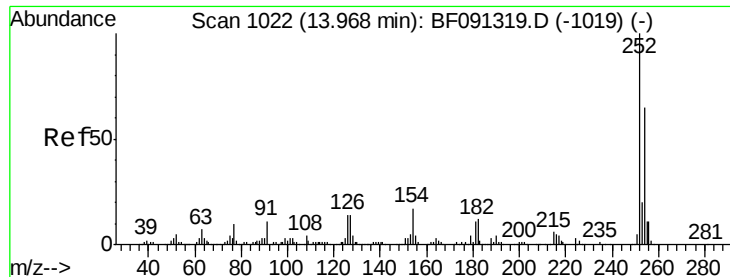


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

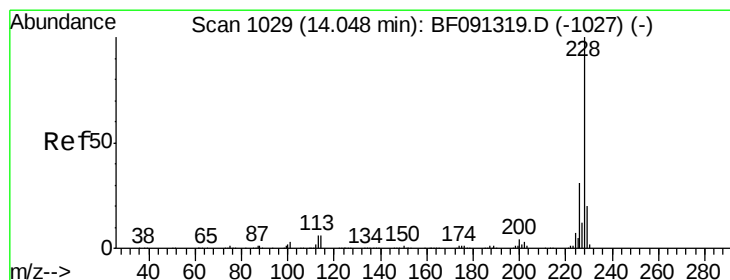
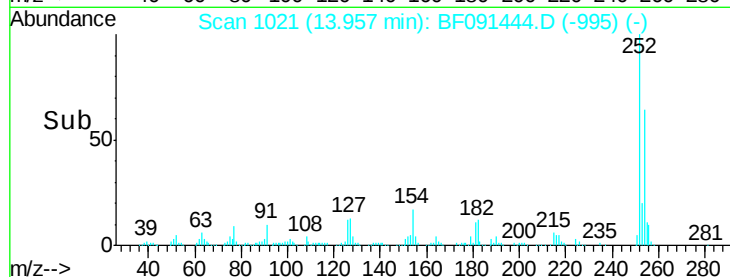
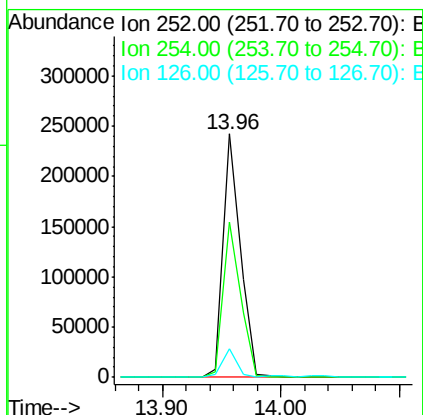
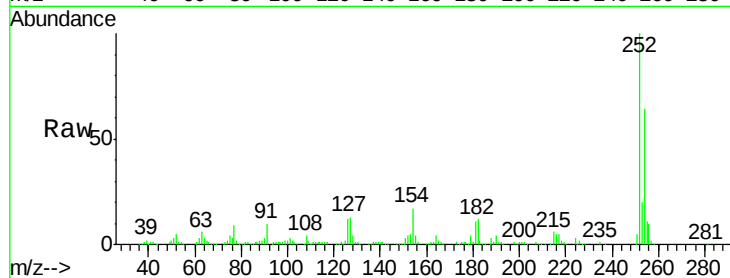




#81
 3,3'-Dichlorobenzidine
 Concen: 38.27 ng
 RT: 13.96 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BF091444.D
 Acq: 6 Dec 2016 4:52

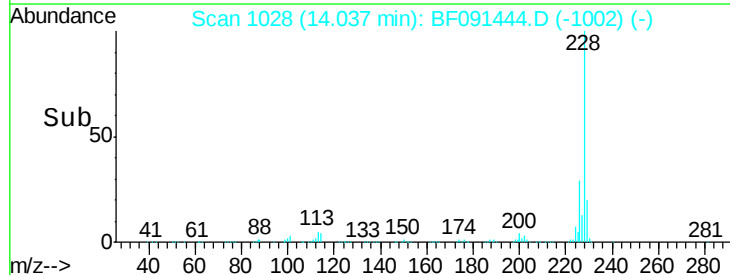
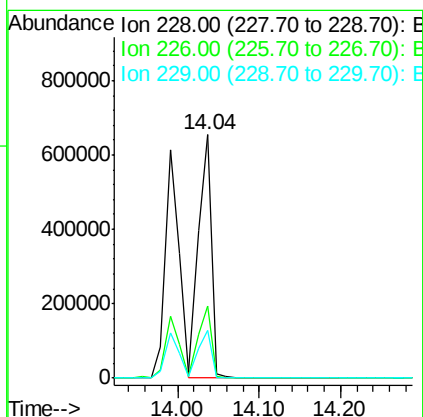
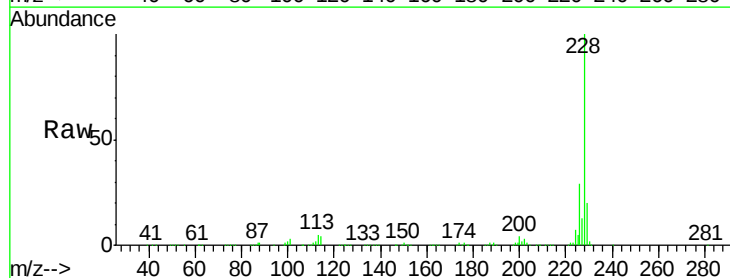
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:252 Resp: 242394
 Ion Ratio Lower Upper
 252 100
 254 63.9 52.1 78.1
 126 11.7 7.5 11.3#



#82
 Chrysene
 Concen: 41.57 ng
 RT: 14.04 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BF091444.D
 Acq: 6 Dec 2016 4:52

Tgt Ion:228 Resp: 739650
 Ion Ratio Lower Upper
 228 100
 226 29.4 25.0 37.4
 229 19.8 16.0 24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 50.33 ng

RT: 14.00 min Scan# 1025

Delta R.T. 0.01 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

Instrument :

BNA_F

ClientSampleId :

DFTPP

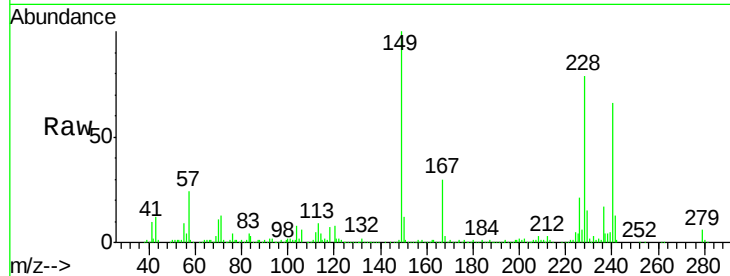
Tgt Ion:149 Resp: 557417

Ion Ratio Lower Upper

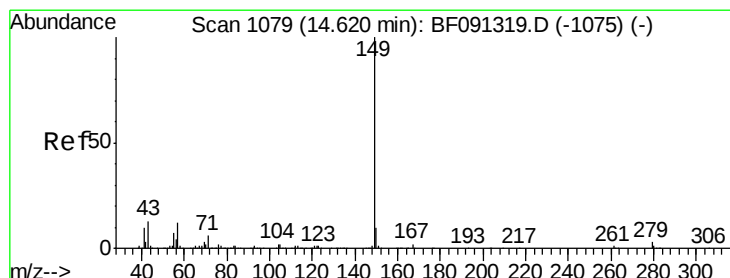
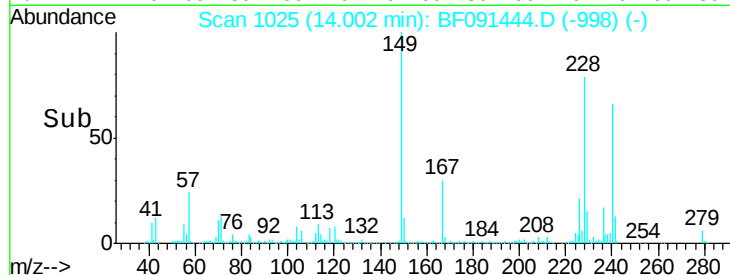
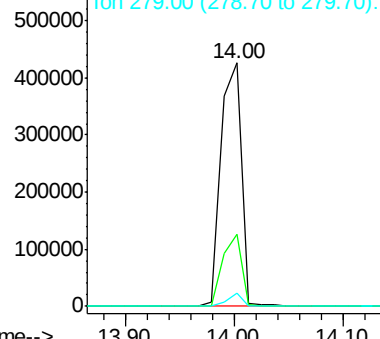
149 100

167 29.8 19.6 29.4#

279 5.6 1.9 2.9#



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: 49.76 ng

RT: 14.61 min Scan# 1078

Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

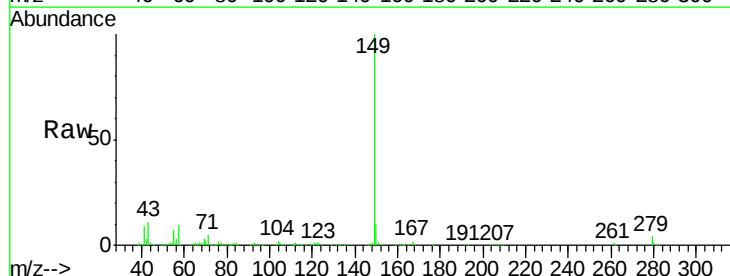
Tgt Ion:149 Resp: 833950

Ion Ratio Lower Upper

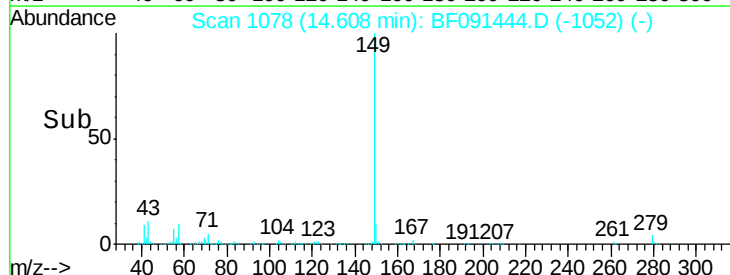
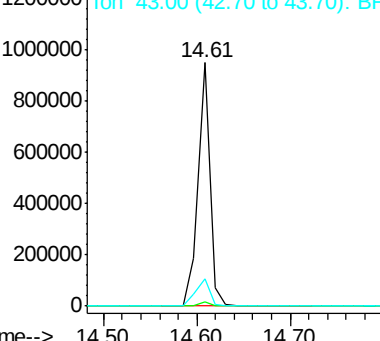
149 100

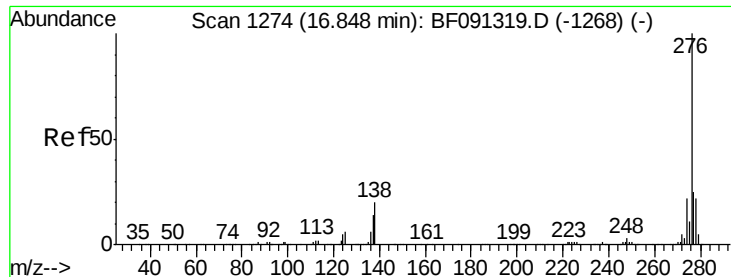
167 1.5 1.3 1.9

43 13.2 11.9 17.9



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

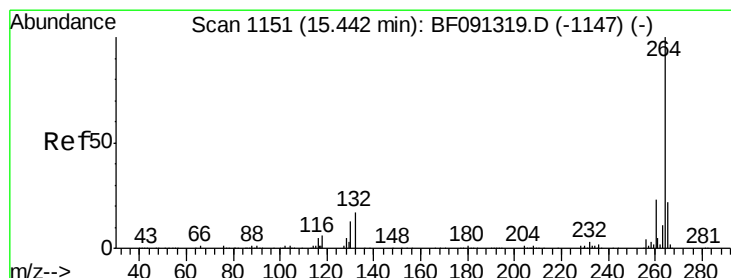
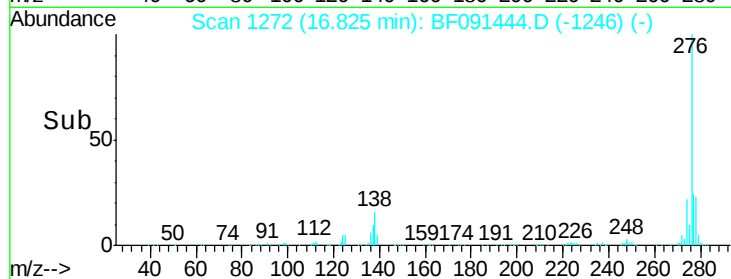
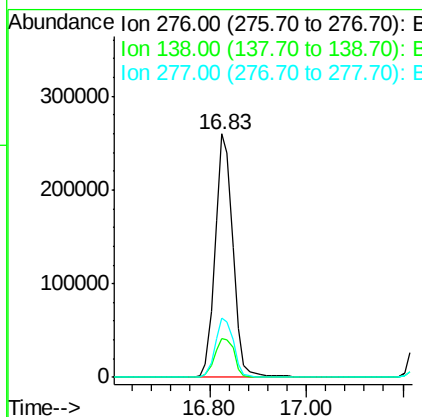
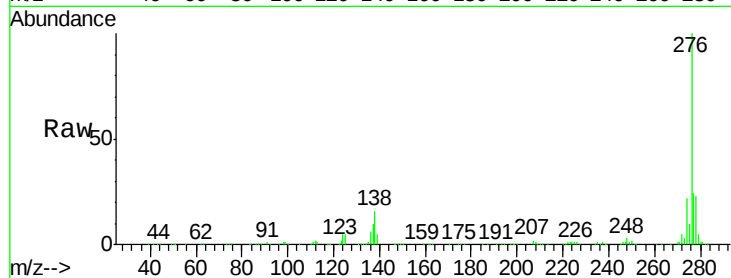




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.40 ng
 RT: 16.83 min Scan# 1272
 Delta R.T. -0.00 min
 Lab File: BF091444.D
 Acq: 6 Dec 2016 4:52

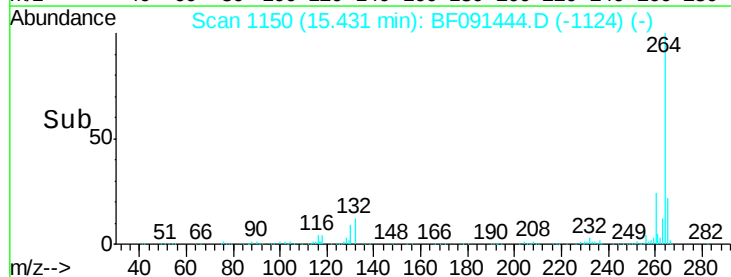
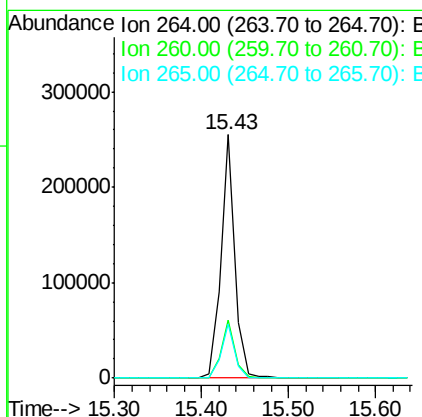
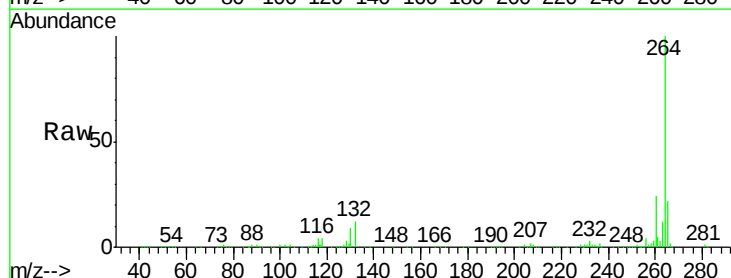
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

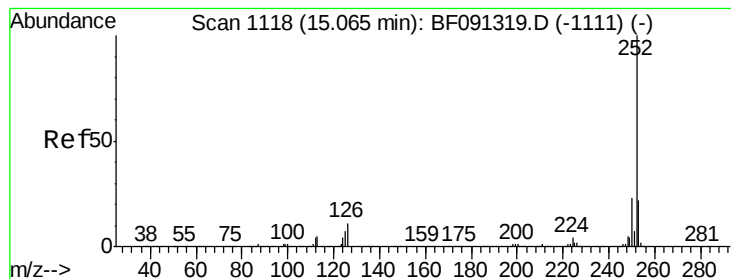
Tgt Ion: 276 Resp: 674612
 Ion Ratio Lower Upper
 276 100
 138 17.5 21.0 31.4#
 277 25.1 20.2 30.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.43 min Scan# 1150
 Delta R.T. -0.00 min
 Lab File: BF091444.D
 Acq: 6 Dec 2016 4:52

Tgt Ion: 264 Resp: 286551
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.8 28.2
 265 22.3 17.0 25.6





#87

Benzo(b)fluoranthene

Concen: 73.32 ng

RT: 15.05 min Scan# 1117

Delta R.T. 0.03 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

Instrument :

BNA_F

ClientSampleId :

DFTPP

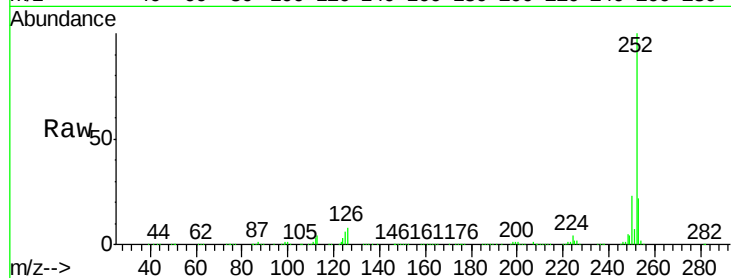
Tgt Ion:252 Resp: 1305858

Ion Ratio Lower Upper

252 100

253 21.7 18.2 27.2

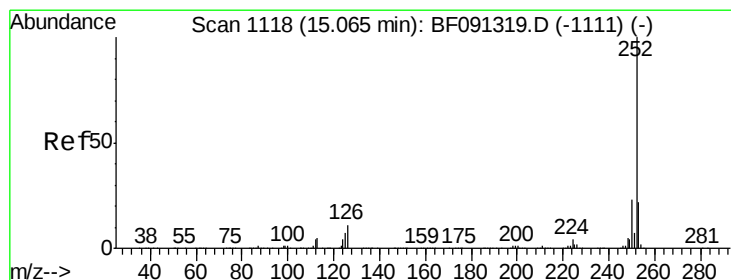
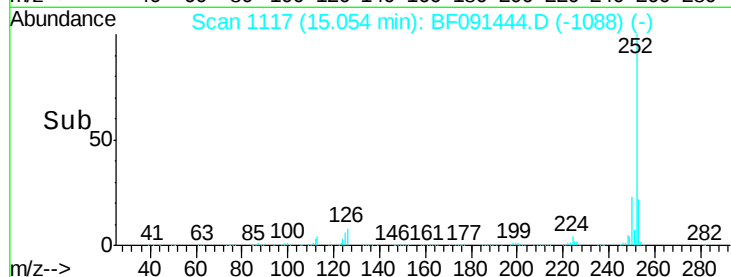
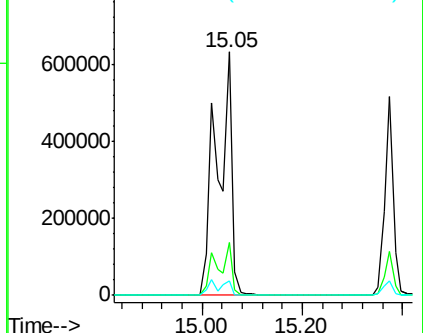
125 5.8 8.6 13.0#



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



#88

Benzo(k)fluoranthene

Concen: 87.19 ng

RT: 15.05 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

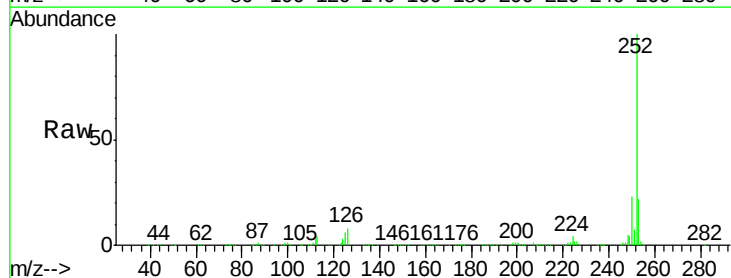
Tgt Ion:252 Resp: 1305858

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

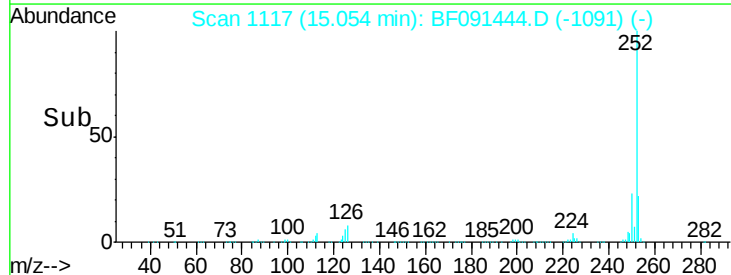
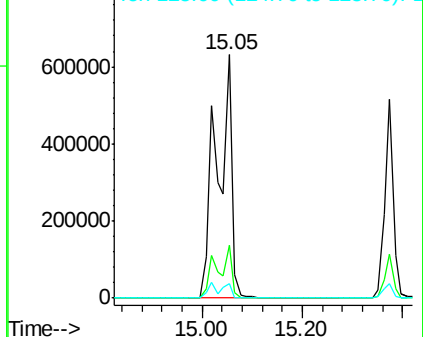
125 5.8 9.6 14.4#

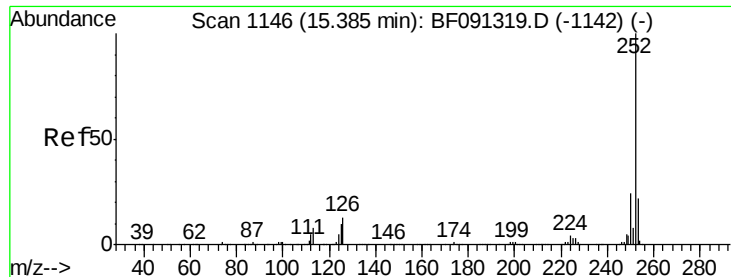


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.53 ng

RT: 15.37 min Scan# 1145

Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

Instrument :

BNA_F

ClientSampleId :

DFTPP

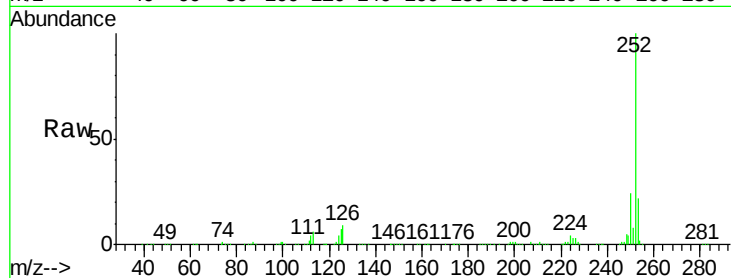
Tgt Ion:252 Resp: 616318

Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.4

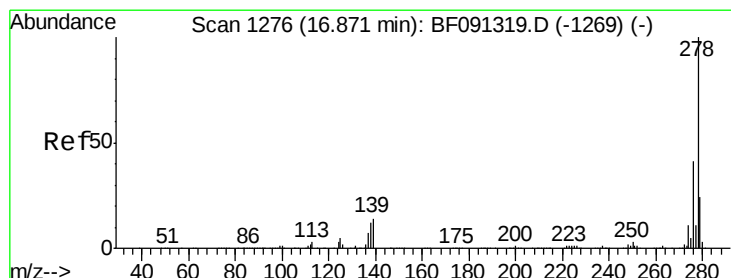
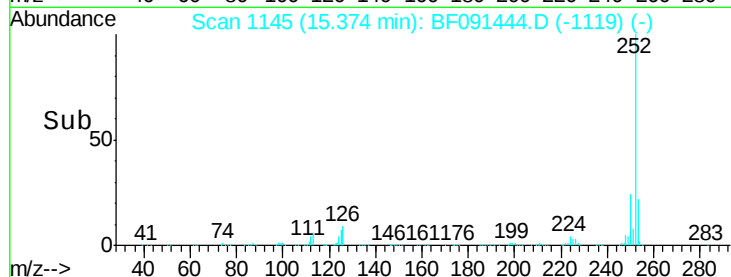
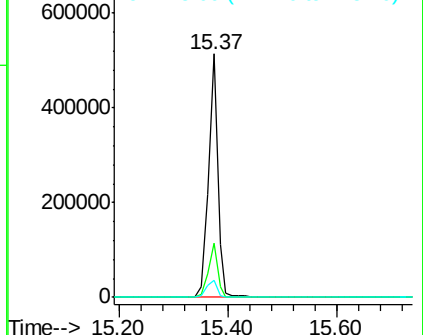
125 7.2 10.4 15.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.22 ng

RT: 16.85 min Scan# 1274

Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

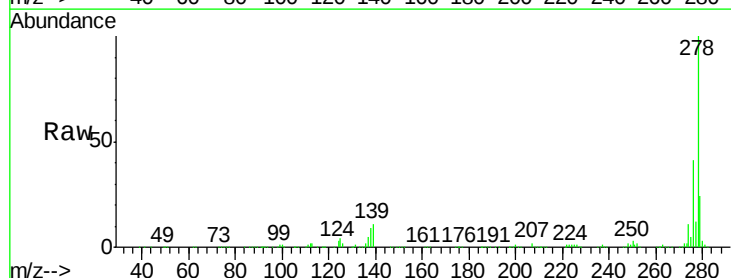
Tgt Ion:278 Resp: 580278

Ion Ratio Lower Upper

278 100

139 10.6 15.1 22.7#

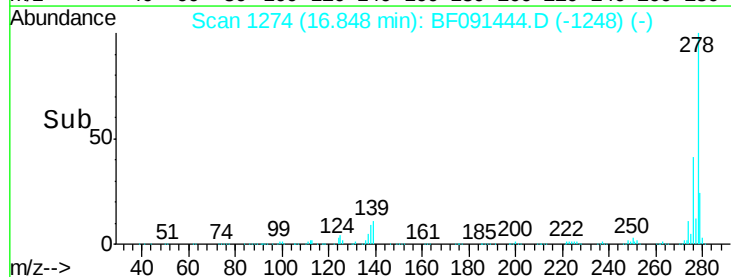
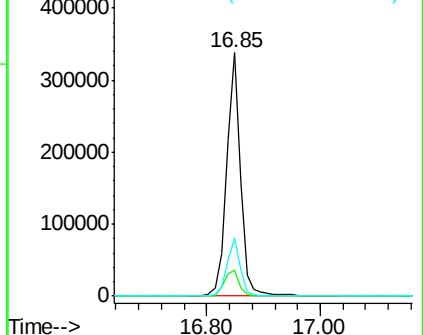
279 23.8 19.0 28.6

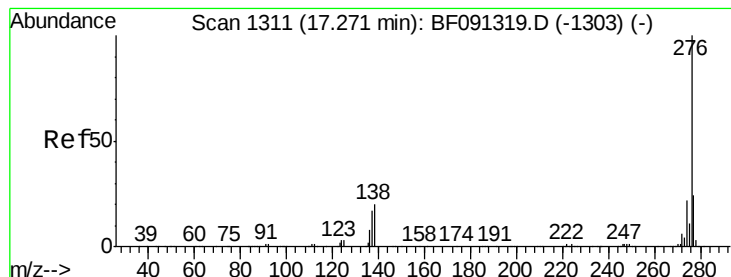


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 36.49 ng
 RT: 17.25 min Scan# 1309
 Delta R.T. -0.00 min
 Lab File: BF091444.D
 Acq: 6 Dec 2016 4:52

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.0	28.4
138	15.9	15.4	23.0

