

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
 Data File : BF091394.D
 Acq On : 2 Dec 2016 17:33
 Operator : UM/SJ
 Sample : PB94987BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB94987BS

Quant Time: Dec 02 22:19:26 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 13:33:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	197663	20.00	ng	-0.02
21) Naphthalene-d8	8.15	136	824529	20.00	ng	-0.02
38) Acenaphthene-d10	9.90	164	458357	20.00	ng	-0.02
63) Phenanthrene-d10	11.38	188	849716	20.00	ng	-0.02
75) Chrysene-d12	14.03	240	672031	20.00	ng	-0.02
86) Perylene-d12	15.45	264	551939	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	1213758	100.31	ng	0.00
7) Phenol-d6	6.49	99	1487890	99.90	ng	0.00
23) Nitrobenzene-d5	7.43	82	1062532	72.22	ng	-0.02
41) 2,4,6-Tribromophenol	10.69	330	501939	115.67	ng	-0.02
44) 2-Fluorobiphenyl	9.22	172	1733254	68.47	ng	-0.02
78) Terphenyl-d14	12.97	244	2084293	67.41	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.54	88	147444	26.94	ng	# 85
3) Pyridine	3.25	79	458617	29.61	ng	# 81
4) n-Nitrosodimethylamine	3.20	42	285469	35.12	ng	100
6) Aniline	6.52	93	368147	18.61	ng	# 81
8) 2-Chlorophenol	6.64	128	438466	33.05	ng	# 79
9) Benzaldehyde	6.40	77	145260	15.17	ng	85
10) Phenol	6.50	94	532468	30.38	ng	99
11) bis(2-Chloroethyl)ether	6.60	93	415471	33.18	ng	96
12) 1,3-Dichlorobenzene	6.80	146	503215	34.10	ng	98
13) 1,4-Dichlorobenzene	6.88	146	500902	34.12	ng	97
14) 1,2-Dichlorobenzene	7.03	146	454186	33.22	ng	98
15) Benzyl Alcohol	7.01	79	455591	38.22	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.14	45	897244	33.32	ng	72
17) 2-Methylphenol	7.12	107	395500	37.72	ng	# 76
18) Hexachloroethane	7.37	117	176819	33.93	ng	# 85
19) n-Nitroso-di-n-propylamine	7.28	70	356113	37.95	ng	# 93
20) 3+4-Methylphenols	7.27	107	457084	35.70	ng	# 64
22) Acetophenone	7.27	105	618999	31.67	ng	# 77
24) Nitrobenzene	7.44	77	479649	31.84	ng	# 91
25) Isophorone	7.68	82	925354	35.50	ng	97
26) 2-Nitrophenol	7.76	139	254094	37.01	ng	90
27) 2,4-Dimethylphenol	7.80	122	437853	34.10	ng	98
28) bis(2-Chloroethoxy)methane	7.90	93	587250	37.43	ng	100
29) 2,4-Dichlorophenol	8.00	162	394498	34.92	ng	98
30) 1,2,4-Trichlorobenzene	8.09	180	437482	34.54	ng	96
31) Naphthalene	8.17	128	1327671	33.88	ng	99
32) Benzoic acid	7.93	122	353925	37.39	ng	84
33) 4-Chloroaniline	8.21	127	127405	7.61	ng	# 94
34) Hexachlorobutadiene	8.29	225	245529	31.53	ng	96
35) Caprolactam	8.58	113	94404	29.07	ng	96
36) 4-Chloro-3-methylphenol	8.70	107	423145	34.69	ng	98
37) 2-Methylnaphthalene	8.86	142	879012	33.02	ng	93
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	455481	35.25	ng	98
40) Hexachlorocyclopentadiene	9.02	237	498080	83.16	ng	100

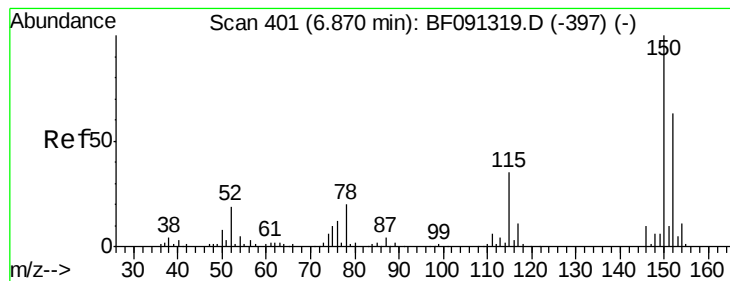
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 13:33:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	312945	37.26	ng	94
43) 2,4,5-Trichlorophenol	9.18	196	307473	36.54	ng	# 91
45) 1,1'-Biphenyl	9.33	154	1201482	36.45	ng	96
46) 2-Chloronaphthalene	9.35	162	890643	36.29	ng	97
47) 2-Nitroaniline	9.44	65	328554	37.27	ng	# 80
48) Acenaphthylene	9.76	152	1257980	32.56	ng	99
49) Dimethylphthalate	9.64	163	1028006	37.04	ng	99
50) 2,6-Dinitrotoluene	9.68	165	232616	37.50	ng	91
51) Acenaphthene	9.93	154	939960	36.07	ng	97
52) 3-Nitroaniline	9.85	138	124982	17.41	ng	90
53) 2,4-Dinitrophenol	9.96	184	238975	88.10	ng	# 76
54) Dibenzofuran	10.10	168	1202779	34.47	ng	99
55) 4-Nitrophenol	10.01	139	399548	77.04	ng	94
56) 2,4-Dinitrotoluene	10.09	165	369925	45.97	ng	95
57) Fluorene	10.45	166	884503	33.02	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.23	232	270111	37.59	ng	97
59) Diethylphthalate	10.33	149	1076051	39.28	ng	95
60) 4-Chlorophenyl-phenylether	10.45	204	476060	35.43	ng	98
61) 4-Nitroaniline	10.47	138	241046	35.75	ng	90
62) Azobenzene	10.61	77	1160802	41.52	ng	98
64) 4,6-Dinitro-2-methylphenol	10.49	198	169746	36.26	ng	# 81
65) n-Nitrosodiphenylamine	10.56	169	823987	31.98	ng	99
66) 4-Bromophenyl-phenylether	10.94	248	308777	33.81	ng	# 72
67) Hexachlorobenzene	11.00	284	313204	31.74	ng	# 83
68) Atrazine	11.09	200	282404	33.85	ng	99
69) Pentachlorophenol	11.19	266	399342	68.73	ng	94
70) Phenanthrene	11.41	178	1403312	31.78	ng	100
71) Anthracene	11.46	178	1642292	37.48	ng	99
72) Carbazole	11.61	167	1348031	33.90	ng	99
73) Di-n-butylphthalate	11.96	149	1646144	36.53	ng	# 98
74) Fluoranthene	12.60	202	1704854	40.76	ng	98
76) Benzidine	12.71	184	382078	19.37	ng	98
77) Pyrene	12.83	202	1703804	33.41	ng	100
79) Butylbenzylphthalate	13.44	149	675918	35.39	ng	88
80) Benzo(a)anthracene	14.01	228	1333327	33.93	ng	98
81) 3,3'-Dichlorobenzidine	13.97	252	259236	18.72	ng	# 96
82) Chrysene	14.05	228	1335866	34.35	ng	99
83) Bis(2-ethylhexyl)phthalate	14.01	149	918895	37.96	ng	# 92
84) Di-n-octyl phthalate	14.62	149	1526404	41.67	ng	98
85) Indeno(1,2,3-cd)pyrene	16.85	276	1113891	31.28	ng	# 95
87) Benzo(b)fluoranthene	15.04	252	1250825	36.46	ng	# 95
88) Benzo(k)fluoranthene	15.04	252	1250825	43.36	ng	# 95
89) Benzo(a)pyrene	15.40	252	1072236	34.80	ng	# 92
90) Dibenzo(a,h)anthracene	16.87	278	910225	31.94	ng	# 95
91) Benzo(g,h,i)perylene	17.27	276	928661	31.61	ng	100

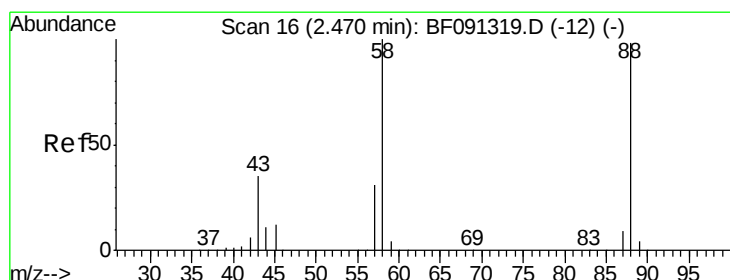
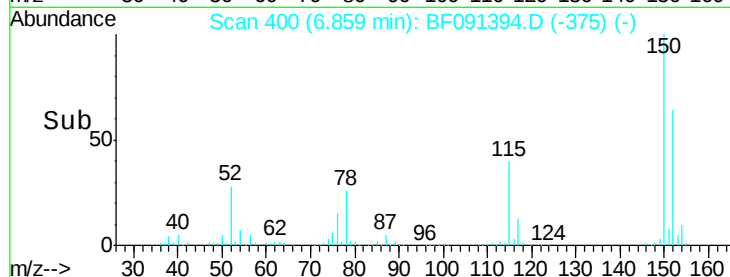
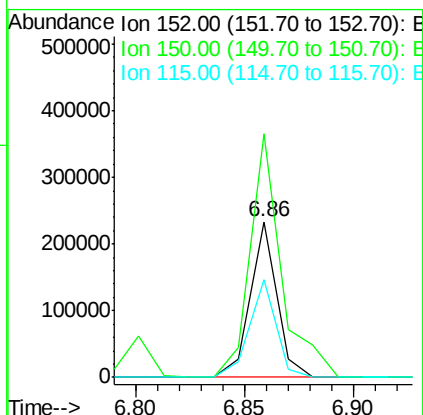
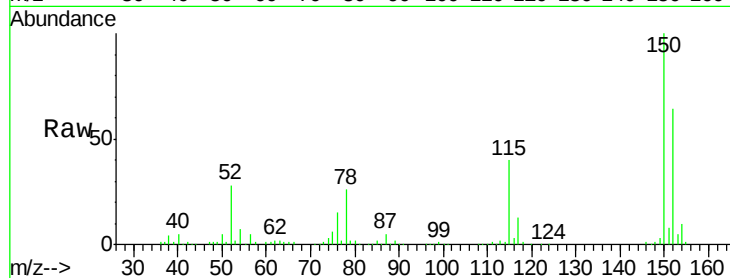
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.86 min Scan# 400
 Delta R.T. -0.02 min
 Lab File: BF091394.D
 Acq: 2 Dec 2016 17:33

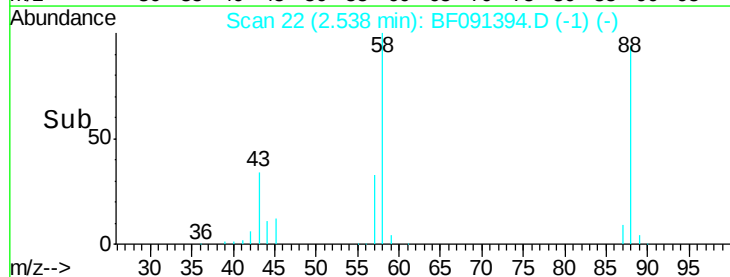
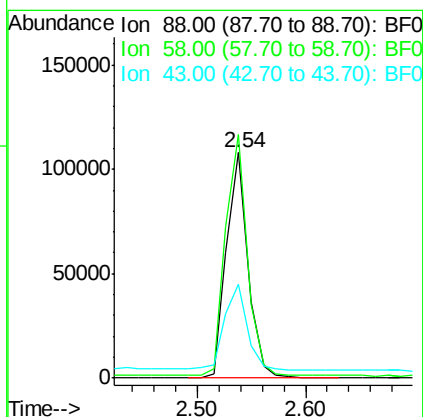
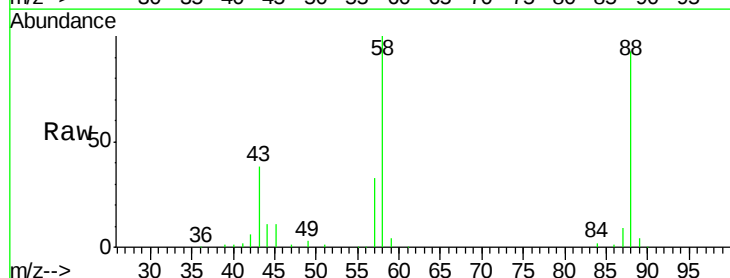
Instrument :
 BNA_F
 ClientSampleId :
 PB94987BS

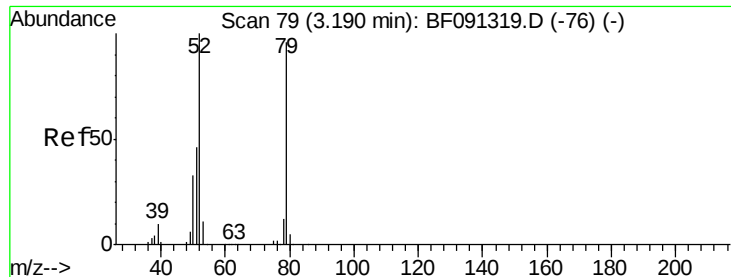
Tgt Ion:152 Resp: 197663
 Ion Ratio Lower Upper
 152 100
 150 156.7 122.5 183.7
 115 62.7 51.8 77.8



#2
 1,4-Dioxane
 Concen: 26.94 ng
 RT: 2.54 min Scan# 22
 Delta R.T. 0.04 min
 Lab File: BF091394.D
 Acq: 2 Dec 2016 17:33

Tgt Ion: 88 Resp: 147444
 Ion Ratio Lower Upper
 88 100
 58 107.5 70.3 105.5#
 43 40.3 31.3 46.9





#3

Pyridine

Concen: 29.61 ng

RT: 3.25 min Scan# 84

Delta R.T. 0.03 min

Lab File: BF091394.D

Acq: 2 Dec 2016 17:33

Instrument :

BNA_F

ClientSampleId :

PB94987BS

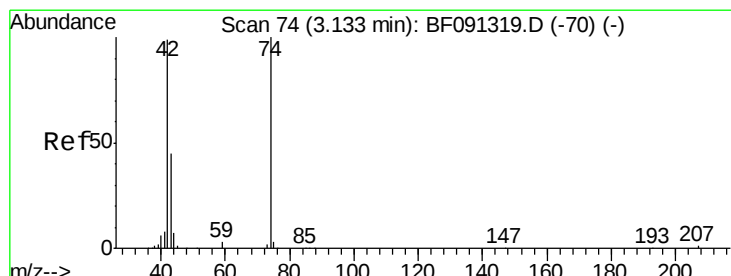
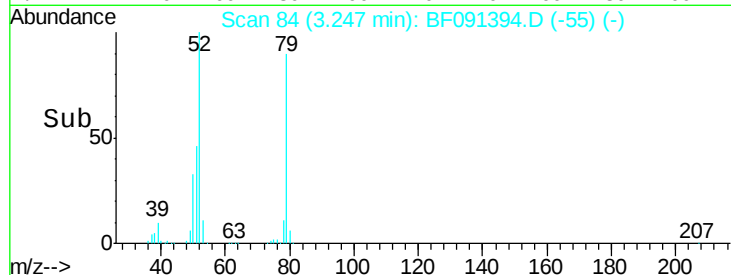
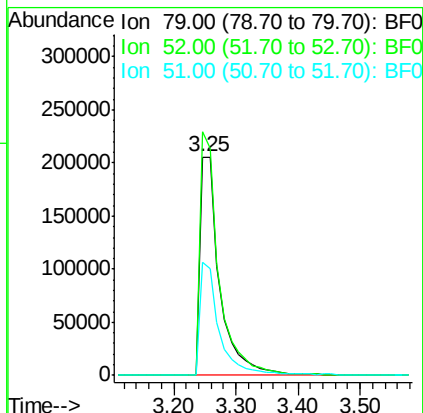
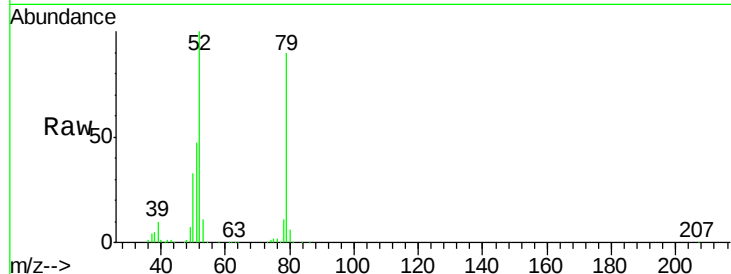
Tgt Ion: 79 Resp: 458617

Ion Ratio Lower Upper

79 100

52 111.4 71.0 106.4#

51 52.0 37.0 55.4



#4

n-Nitrosodimethylamine

Concen: 35.12 ng

RT: 3.20 min Scan# 80

Delta R.T. 0.03 min

Lab File: BF091394.D

Acq: 2 Dec 2016 17:33

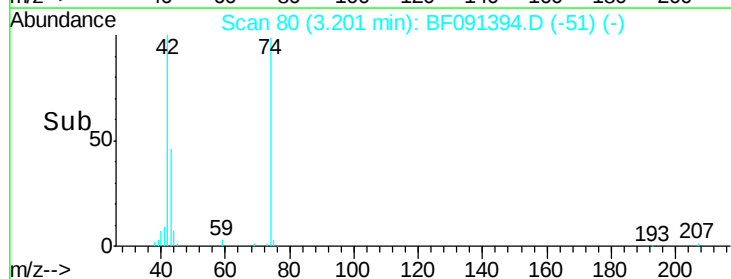
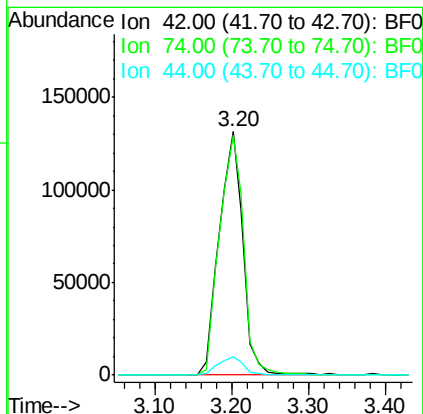
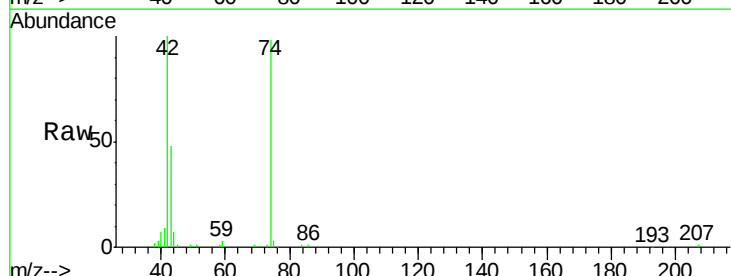
Tgt Ion: 42 Resp: 285469

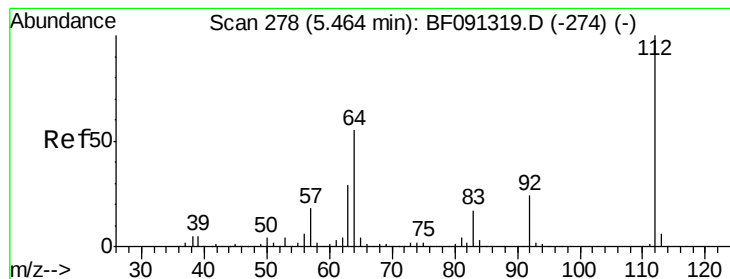
Ion Ratio Lower Upper

42 100

74 98.4 78.9 118.3

44 7.5 5.8 8.6





#5

2-Fluorophenol

Concen: 100.31 ng

RT: 5.46 min Scan# 278

Delta R.T. -0.00 min

Lab File: BF091394.D

Acq: 2 Dec 2016 17:33

Instrument :

BNA_F

ClientSampleID :

PB94987BS

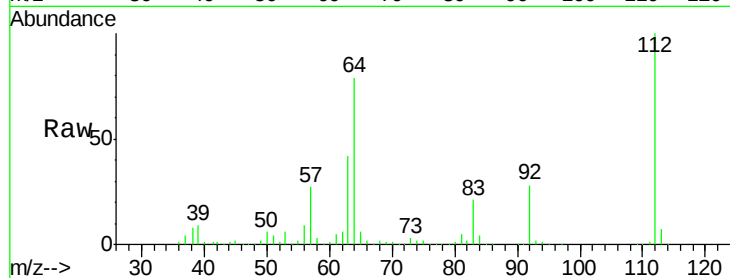
Tgt Ion: 112 Resp: 1213758

Ion Ratio Lower Upper

112 100

64 78.5 61.5 92.3

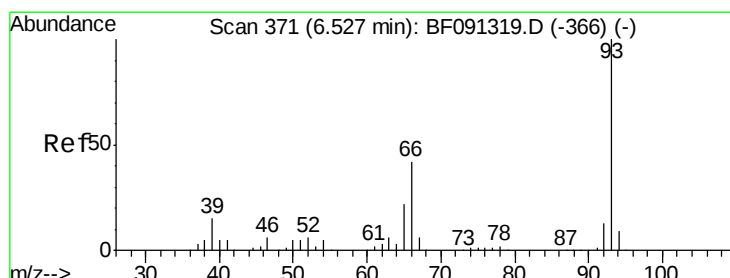
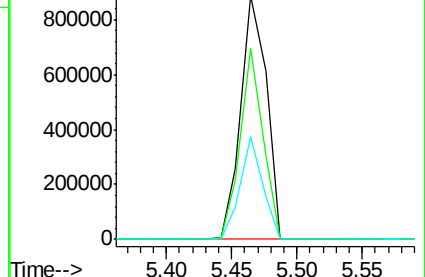
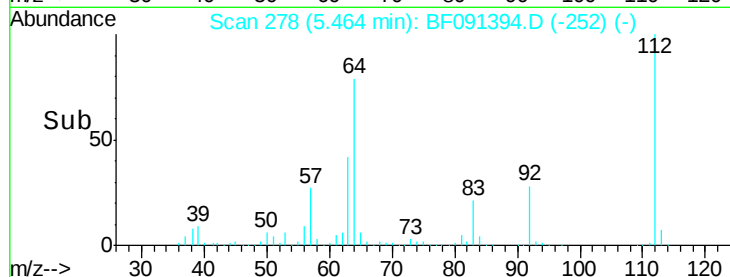
63 42.5 33.3 49.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 18.61 ng

RT: 6.52 min Scan# 370

Delta R.T. -0.03 min

Lab File: BF091394.D

Acq: 2 Dec 2016 17:33

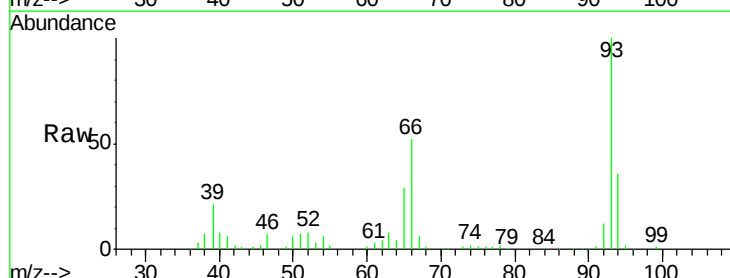
Tgt Ion: 93 Resp: 368147

Ion Ratio Lower Upper

93 100

66 51.9 55.8 83.6#

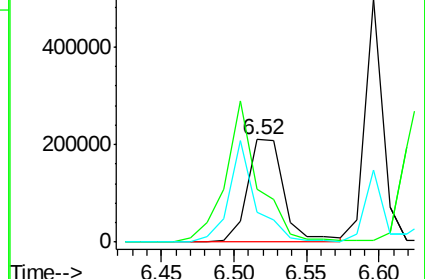
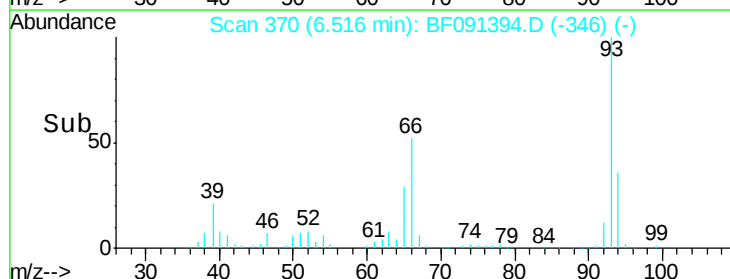
65 28.7 29.9 44.9#

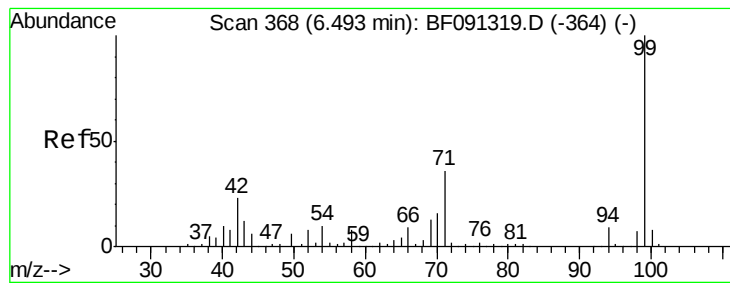


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 99.90 ng

RT: 6.49 min Scan# 368

Delta R.T. -0.01 min

Lab File: BF091394.D

Acq: 2 Dec 2016 17:33

Instrument :

BNA_F

ClientSampleId :

PB94987BS

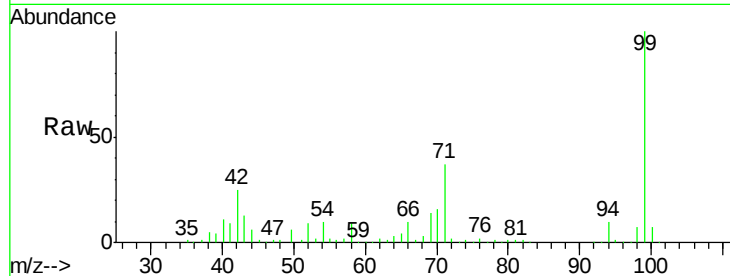
Tgt Ion: 99 Resp: 1487890

Ion Ratio Lower Upper

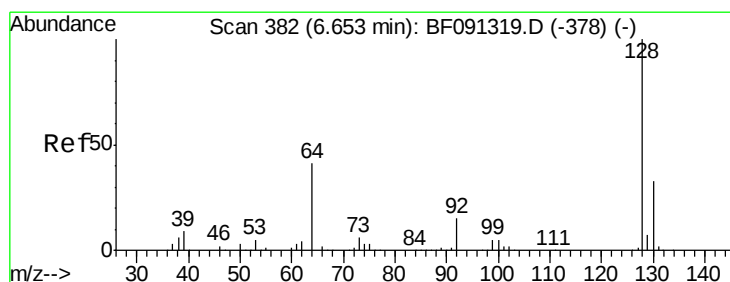
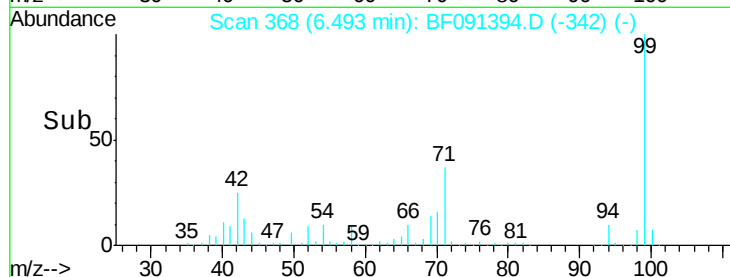
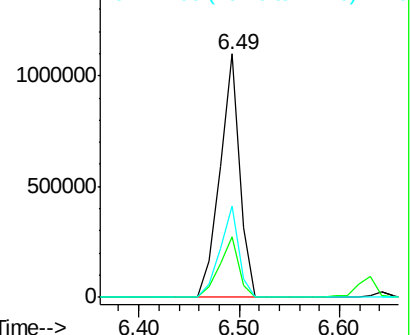
99 100

42 24.9 20.6 31.0

71 37.3 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: 33.05 ng

RT: 6.64 min Scan# 381

Delta R.T. -0.02 min

Lab File: BF091394.D

Acq: 2 Dec 2016 17:33

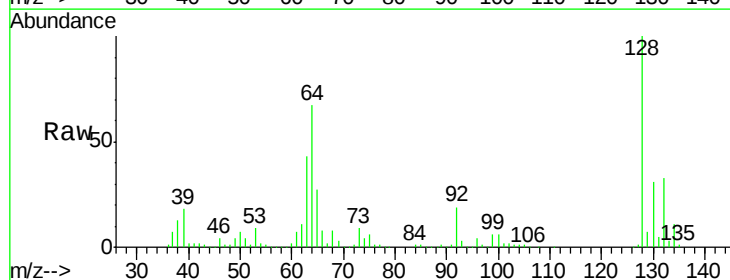
Tgt Ion: 128 Resp: 438466

Ion Ratio Lower Upper

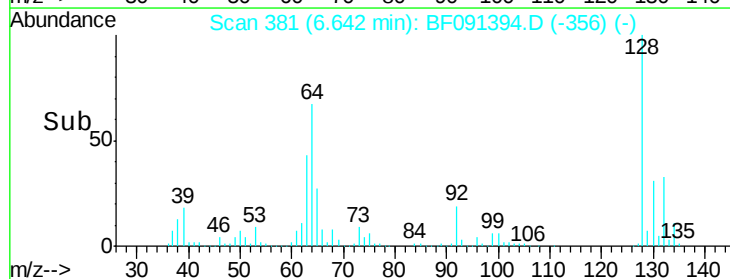
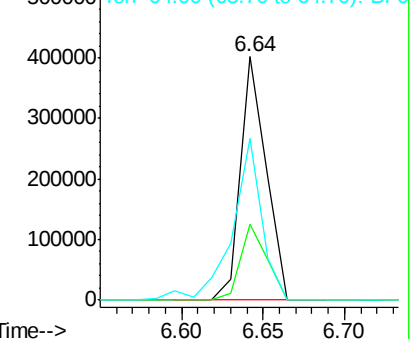
128 100

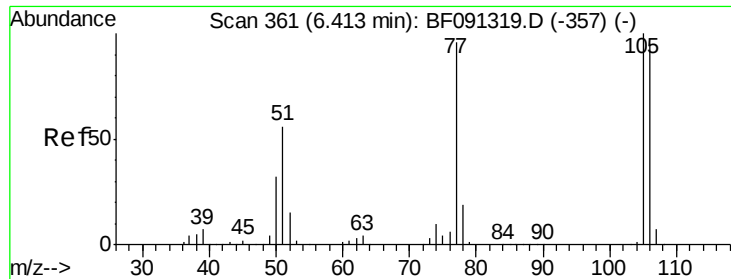
130 31.4 13.1 53.1

64 66.6 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: 15.17 ng

RT: 6.40 min Scan# 360

Delta R.T. -0.02 min

Lab File: BF091394.D

Acq: 2 Dec 2016 17:33

Instrument :

BNA_F

ClientSampleId :

PB94987BS

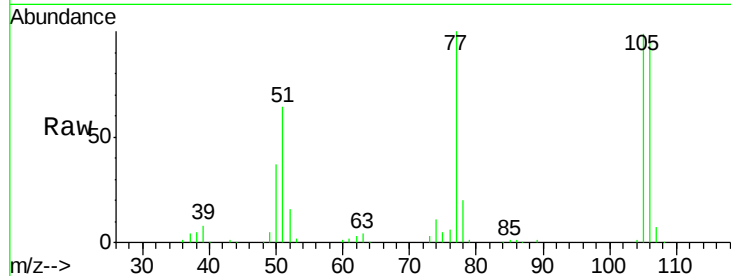
Tgt Ion: 77 Resp: 145260

Ion Ratio Lower Upper

77 100

105 98.9 66.4 106.4

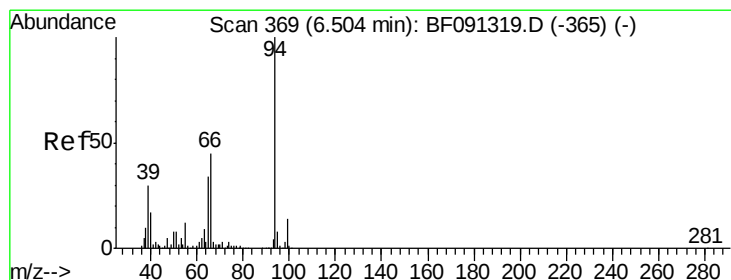
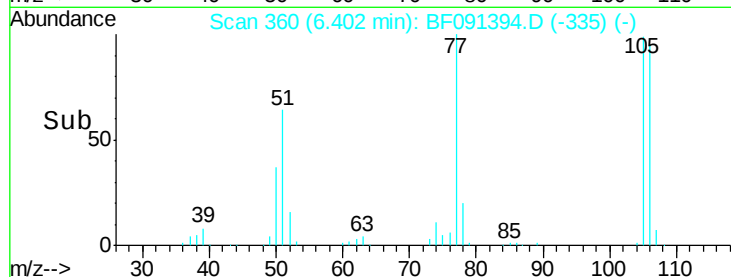
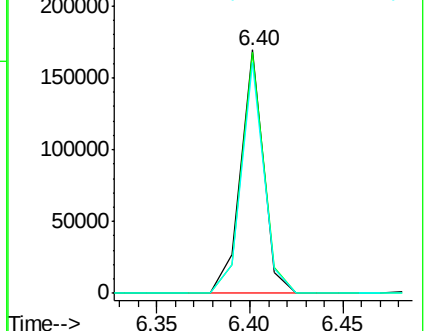
106 94.7 60.9 100.9



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: 30.38 ng

RT: 6.50 min Scan# 369

Delta R.T. -0.02 min

Lab File: BF091394.D

Acq: 2 Dec 2016 17:33

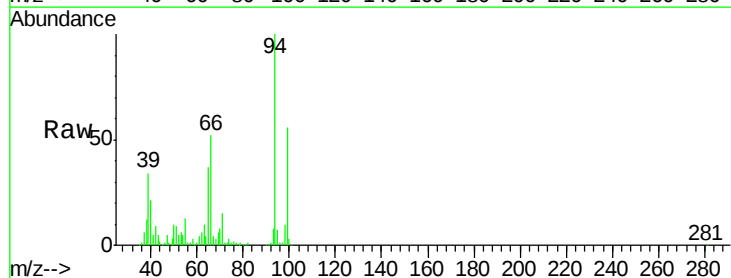
Tgt Ion: 94 Resp: 532468

Ion Ratio Lower Upper

94 100

65 37.3 16.9 56.9

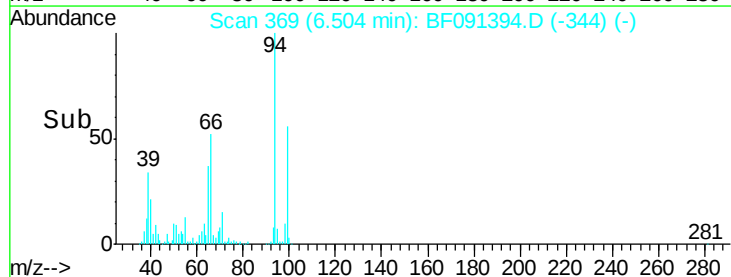
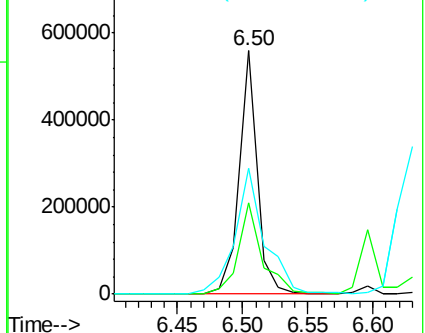
66 51.7 30.6 70.6



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

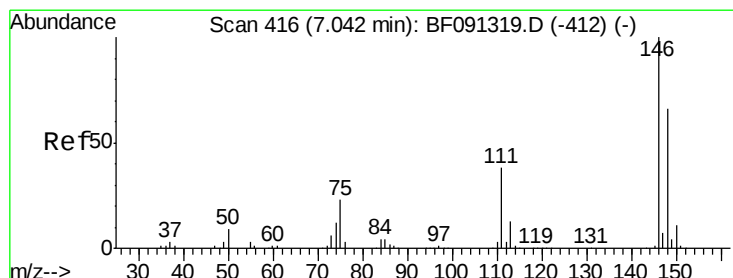
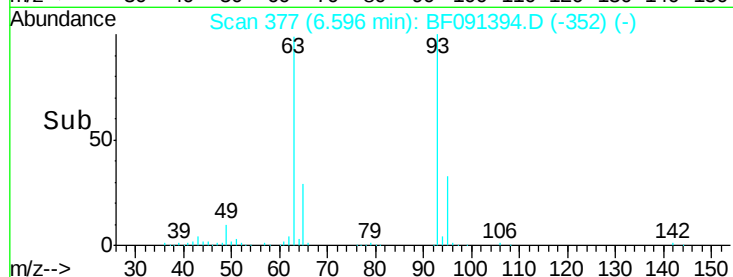
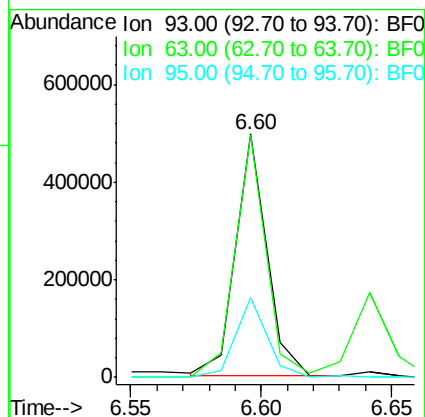
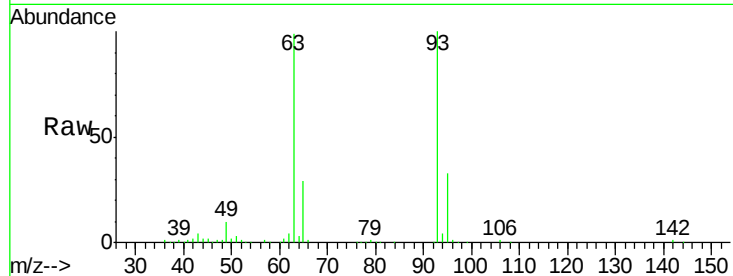




#11
bis(2-Chloroethyl)ether
Concen: 33.18 ng
RT: 6.60 min Scan# 377
Delta R.T. -0.02 min
Lab File: BF091394.D
Acq: 2 Dec 2016 17:33

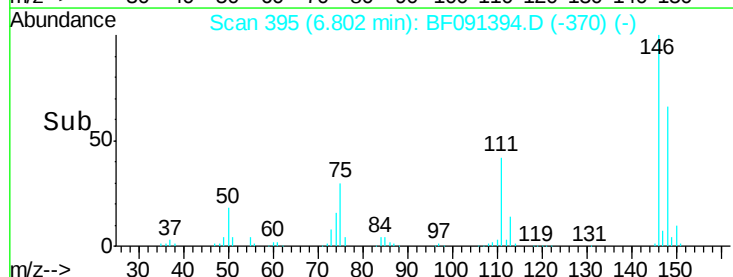
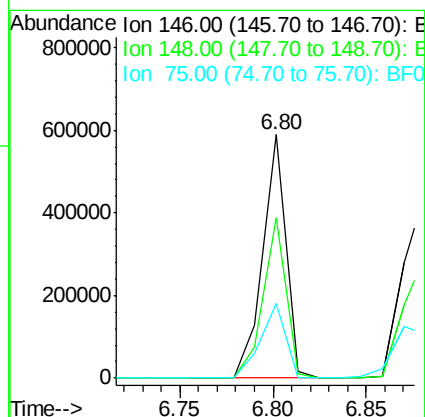
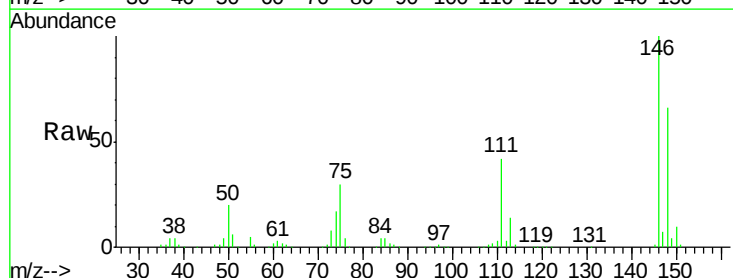
Instrument :
BNA_F
ClientSampleId :
PB94987BS

Tgt Ion: 93 Resp: 415471
Ion Ratio Lower Upper
93 100
63 99.3 74.8 114.8
95 32.5 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 34.10 ng
RT: 6.80 min Scan# 395
Delta R.T. -0.02 min
Lab File: BF091394.D
Acq: 2 Dec 2016 17:33

Tgt Ion: 146 Resp: 503215
Ion Ratio Lower Upper
146 100
148 66.0 51.4 77.0
75 30.4 23.6 35.4

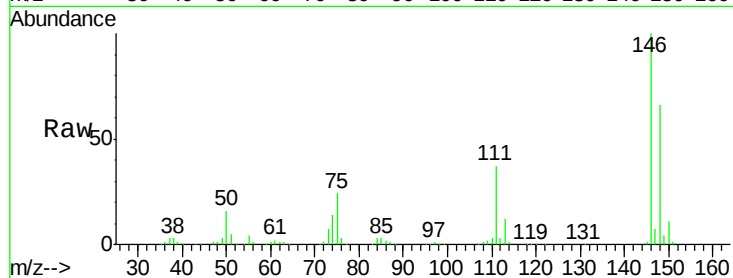




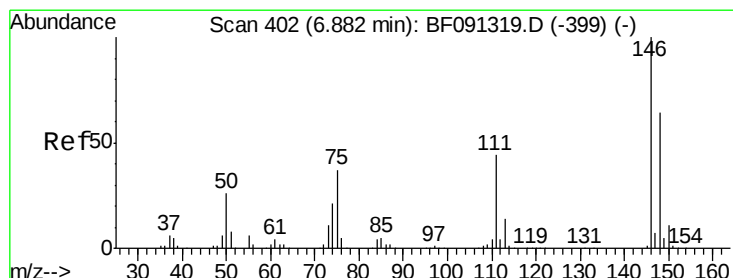
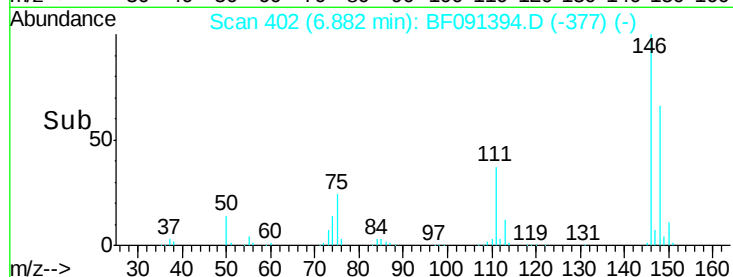
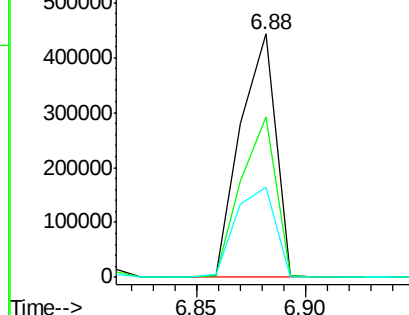
#13
 1,4-Dichlorobenzene
 Concen: 34.12 ng
 RT: 6.88 min Scan# 402
 Delta R.T. -0.02 min
 Lab File: BF091394.D
 Acq: 2 Dec 2016 17:33

Instrument :
 BNA_F
 ClientSampleId :
 PB94987BS

Tgt Ion:146 Resp: 500902
 Ion Ratio Lower Upper
 146 100
 148 66.0 51.4 77.0
 111 37.2 32.2 48.2

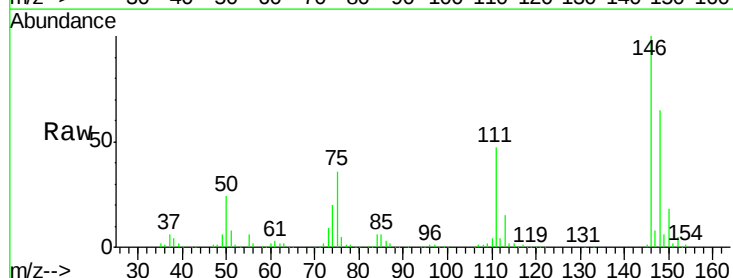


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

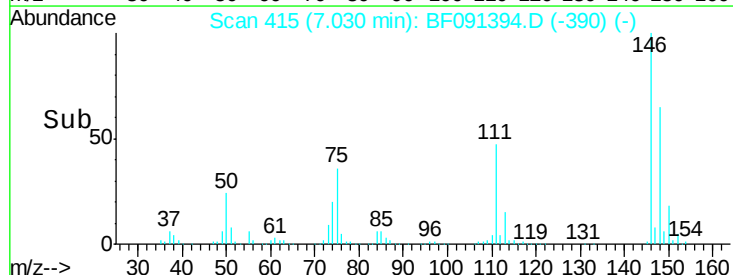
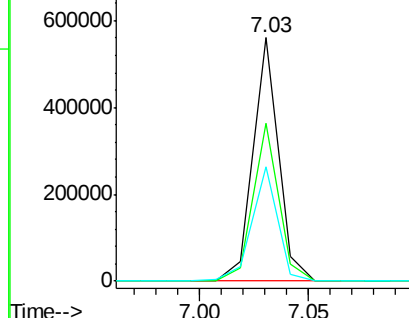


#14
 1,2-Dichlorobenzene
 Concen: 33.22 ng
 RT: 7.03 min Scan# 415
 Delta R.T. -0.02 min
 Lab File: BF091394.D
 Acq: 2 Dec 2016 17:33

Tgt Ion:146 Resp: 454186
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.0 76.6
 111 46.9 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: 38.22 ng

RT: 7.01 min Scan# 413

Delta R.T. -0.02 min

Lab File: BF091394.D

Acq: 2 Dec 2016 17:33

Instrument :

BNA_F

ClientSampleId :

PB94987BS

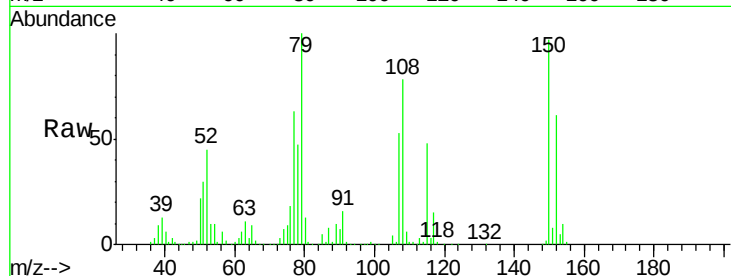
Tgt Ion: 79 Resp: 455591

Ion Ratio Lower Upper

79 100

108 77.9 62.7 94.1

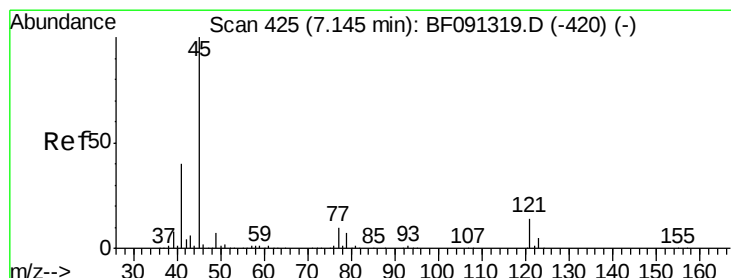
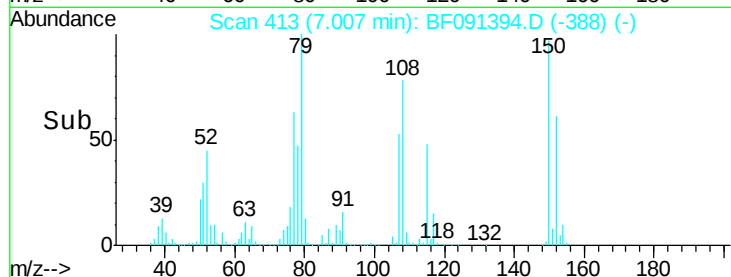
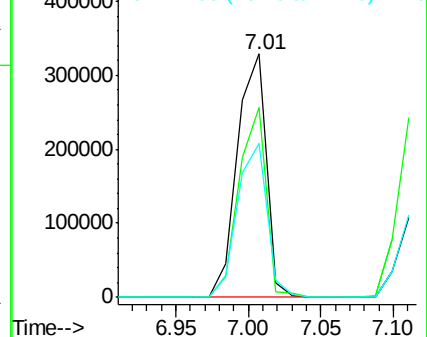
77 63.1 51.7 77.5



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 33.32 ng

RT: 7.14 min Scan# 425

Delta R.T. -0.02 min

Lab File: BF091394.D

Acq: 2 Dec 2016 17:33

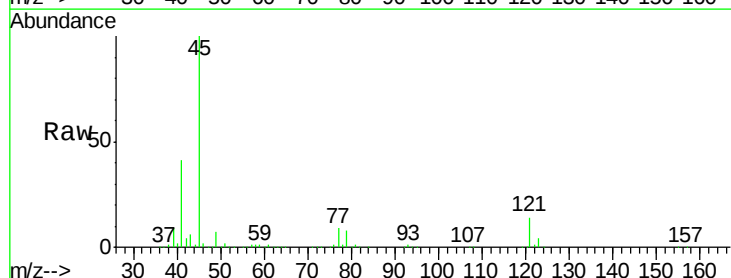
Tgt Ion: 45 Resp: 897244

Ion Ratio Lower Upper

45 100

77 9.5 3.8 43.8

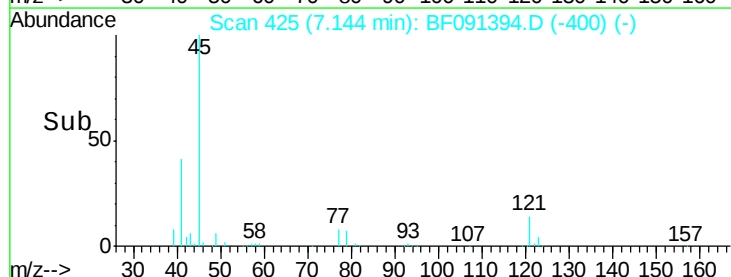
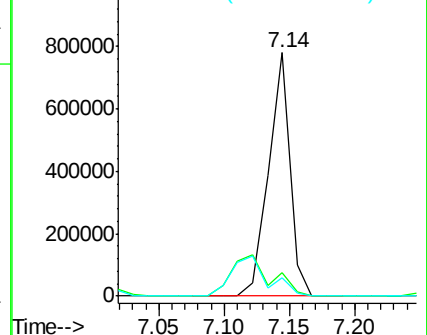
79 7.6 0.2 40.2

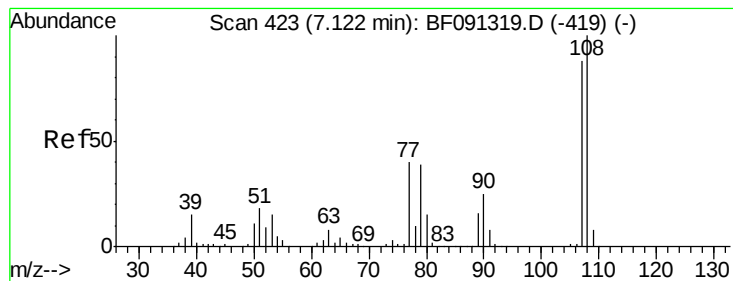


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 37.72 ng

RT: 7.12 min Scan# 423

Delta R.T. -0.01 min

Lab File: BF091394.D

Acq: 2 Dec 2016 17:33

Instrument :

BNA_F

ClientSampleId :

PB94987BS

Tgt Ion:107 Resp: 395500

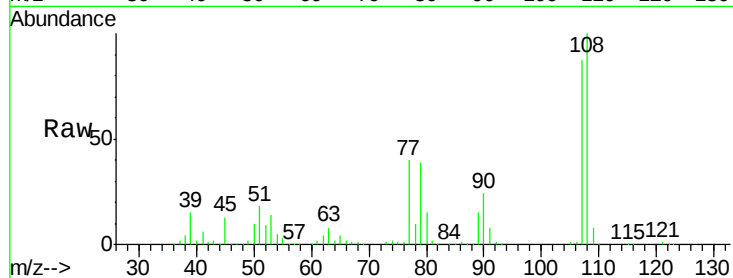
Ion Ratio Lower Upper

107 100

108 114.7 67.7 101.5#

77 45.8 40.7 61.1

79 44.3 23.4 35.2#

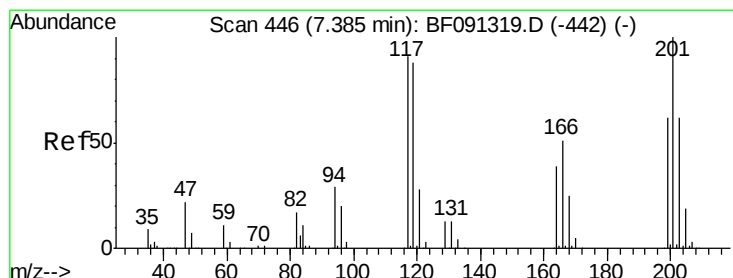
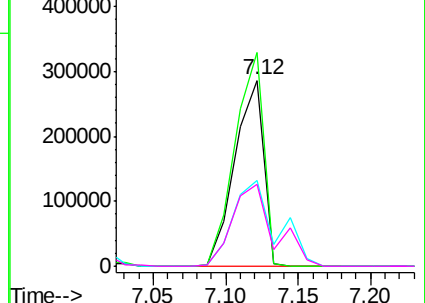
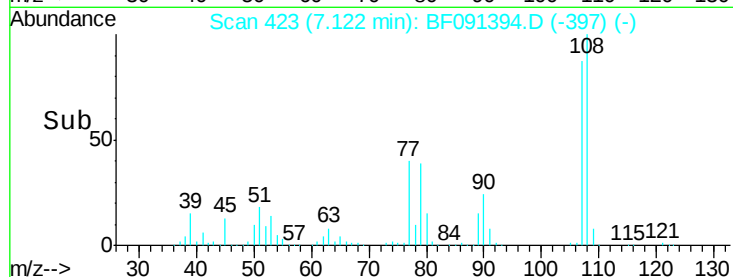


Abundance Ion 107.00 (106.70 to 107.70): E

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: 33.93 ng

RT: 7.37 min Scan# 445

Delta R.T. -0.03 min

Lab File: BF091394.D

Acq: 2 Dec 2016 17:33

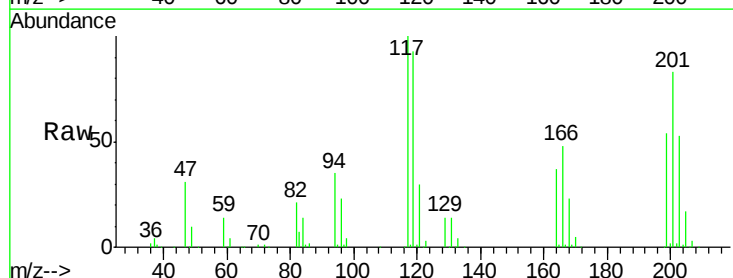
Tgt Ion:117 Resp: 176819

Ion Ratio Lower Upper

117 100

119 92.8 78.6 118.0

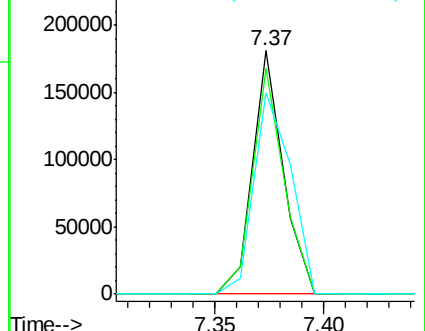
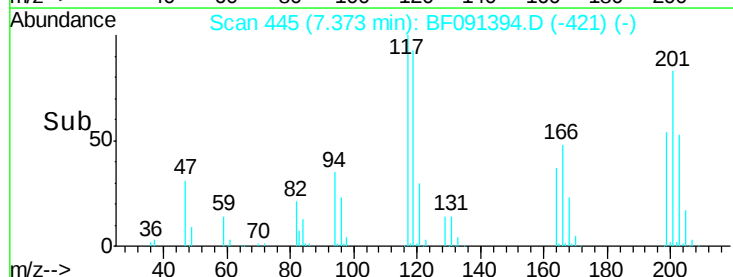
201 82.9 86.7 130.1#

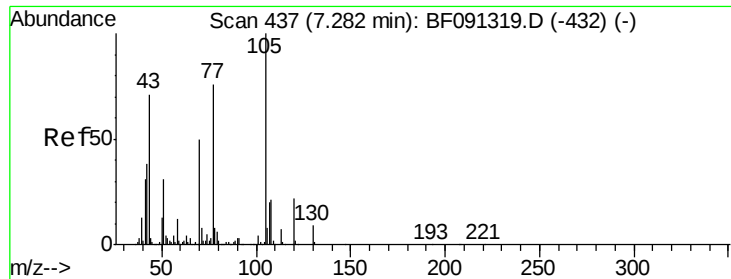


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

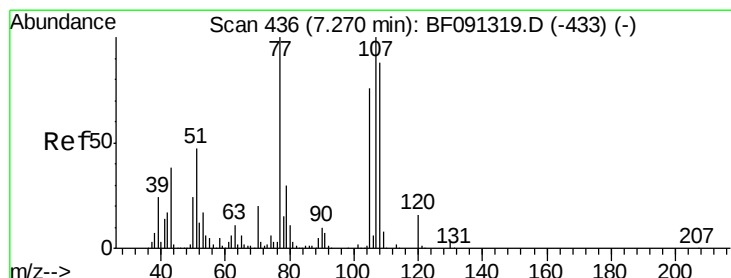
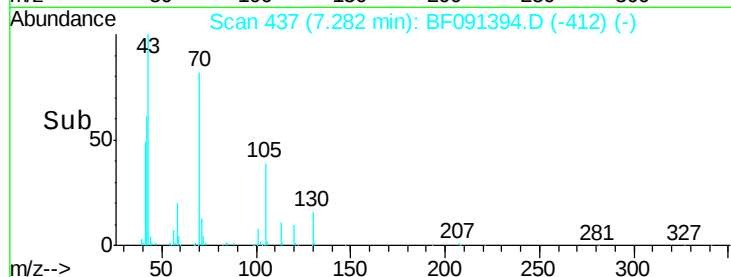
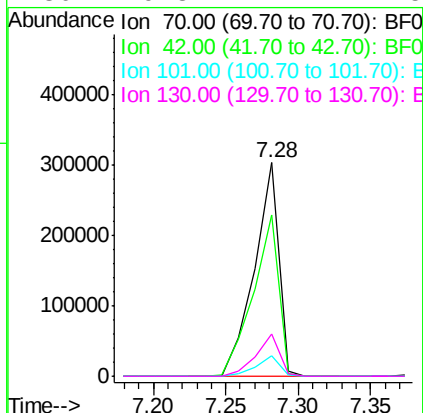
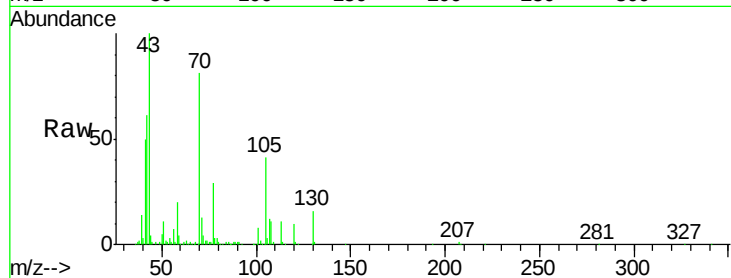




#19
n-Nitroso-di-n-propylamine
Concen: 37.95 ng
RT: 7.28 min Scan# 437
Delta R.T. -0.02 min
Lab File: BF091394.D
Acq: 2 Dec 2016 17:33

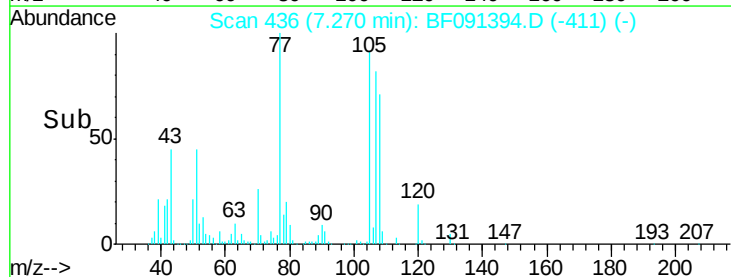
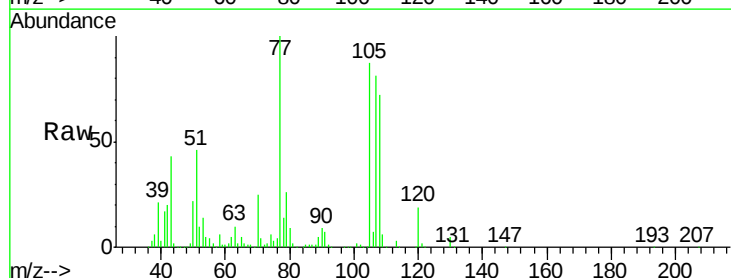
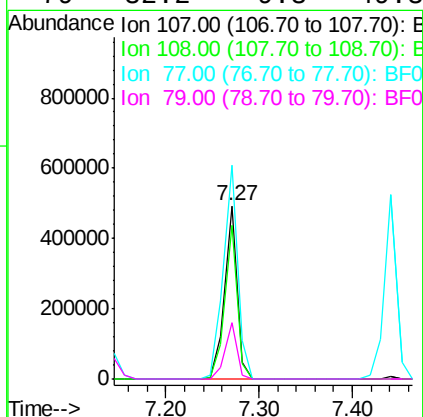
Instrument :
BNA_F
ClientSampleId :
PB94987BS

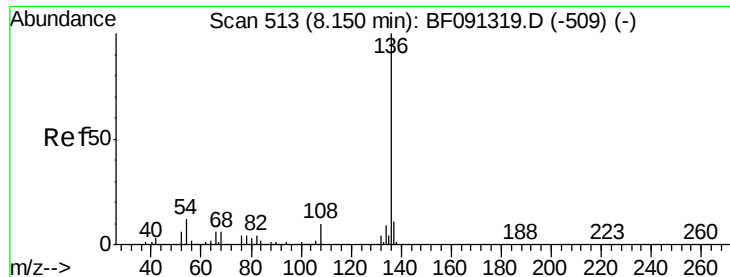
Tgt Ion: 70 Resp: 356113
Ion Ratio Lower Upper
70 100
42 75.6 64.8 97.2
101 9.3 6.2 9.4
130 19.8 11.7 17.5#



#20
3+4-Methylphenols
Concen: 35.70 ng
RT: 7.27 min Scan# 436
Delta R.T. -0.02 min
Lab File: BF091394.D
Acq: 2 Dec 2016 17:33

Tgt Ion:107 Resp: 457084
Ion Ratio Lower Upper
107 100
108 89.1 64.6 104.6
77 123.5 30.9 70.9#
79 32.2 9.3 49.3

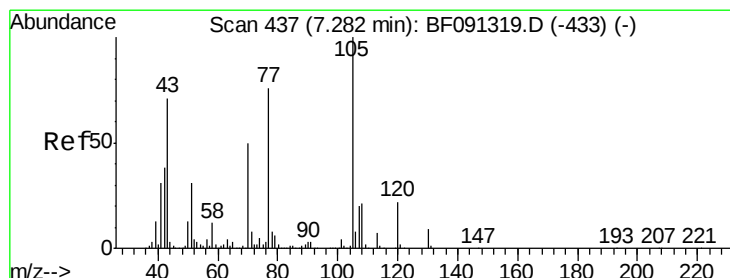
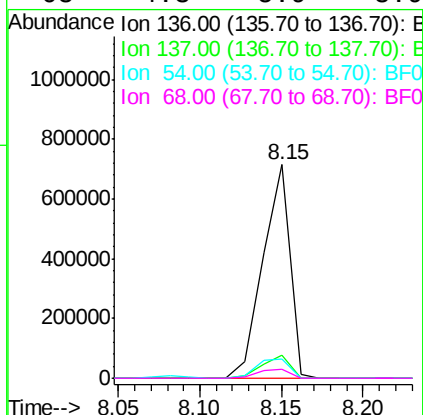
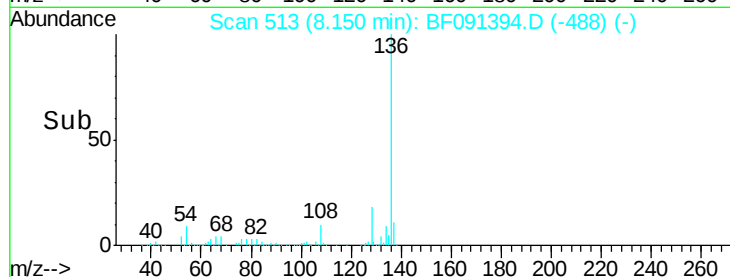
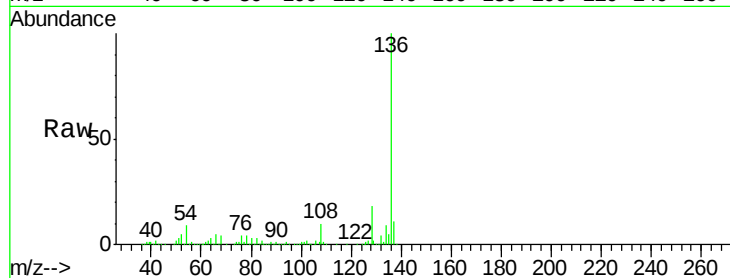




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.15 min Scan# 513
Delta R.T. -0.02 min
Lab File: BF091394.D
Acq: 2 Dec 2016 17:33

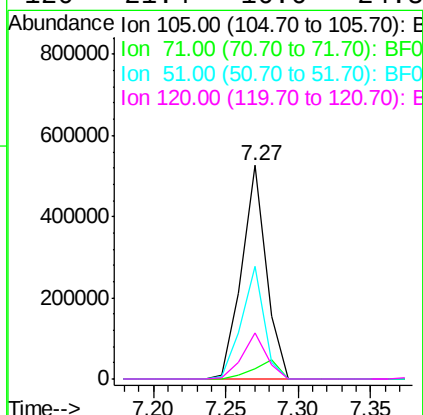
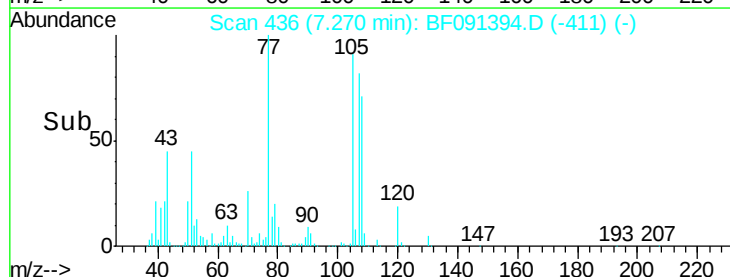
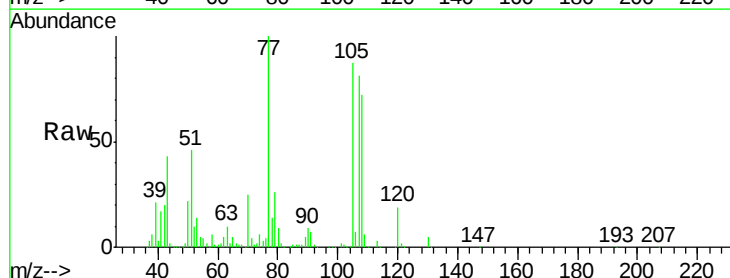
Instrument :
BNA_F
ClientSampleId :
PB94987BS

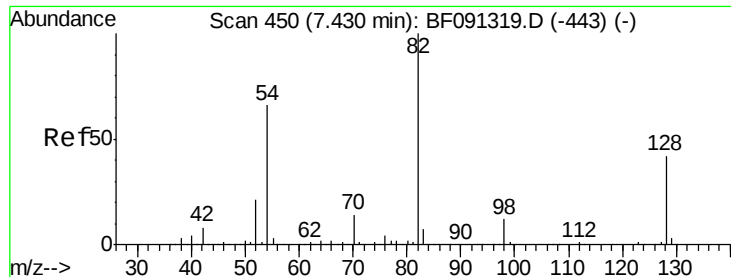
Tgt Ion:	136	Resp:	824529
Ion Ratio	Lower	Upper	
136	100		
137	10.8	9.1	13.7
54	8.8	9.1	13.7#
68	4.3	5.9	8.9#



#22
Acetophenone
Concen: 31.67 ng
RT: 7.27 min Scan# 436
Delta R.T. -0.02 min
Lab File: BF091394.D
Acq: 2 Dec 2016 17:33

Tgt Ion:	105	Resp:	618999
Ion Ratio	Lower	Upper	
105	100		
71	4.8	7.9	11.9#
51	52.6	24.5	36.7#
120	21.4	16.6	24.8

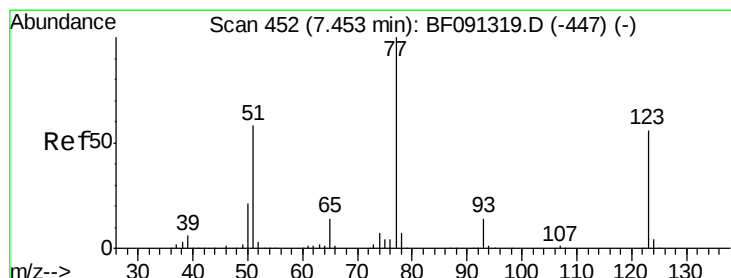
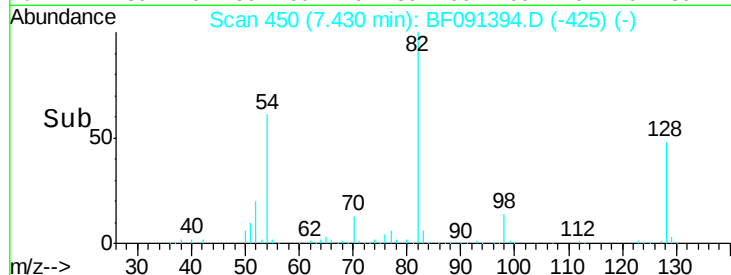
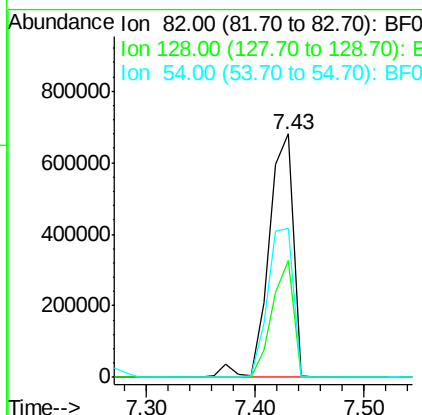
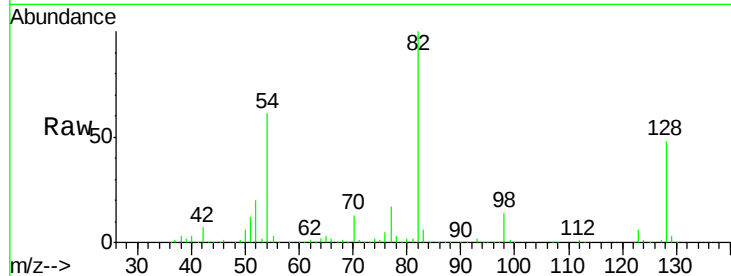




#23
 Nitrobenzene-d5
 Concen: 72.22 ng
 RT: 7.43 min Scan# 450
 Delta R.T. -0.02 min
 Lab File: BF091394.D
 Acq: 2 Dec 2016 17:33

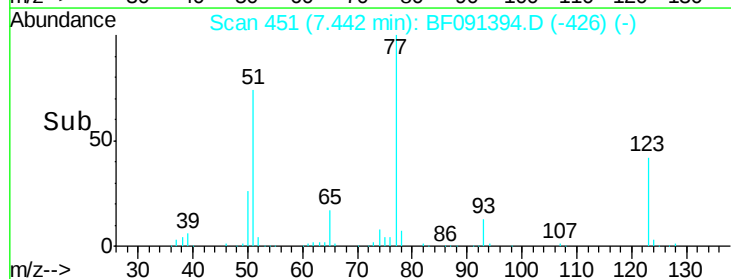
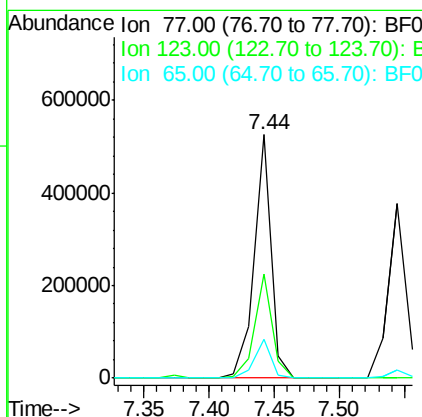
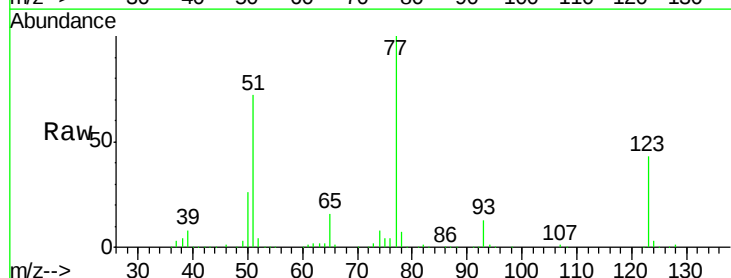
Instrument :
 BNA_F
 ClientSampleId :
 PB94987BS

Tgt Ion: 82 Resp: 1062532
 Ion Ratio Lower Upper
 82 100
 128 47.9 31.8 47.6#
 54 60.9 49.1 73.7



#24
 Nitrobenzene
 Concen: 31.84 ng
 RT: 7.44 min Scan# 451
 Delta R.T. -0.02 min
 Lab File: BF091394.D
 Acq: 2 Dec 2016 17:33

Tgt Ion: 77 Resp: 479649
 Ion Ratio Lower Upper
 77 100
 123 42.7 28.5 42.7#
 65 16.1 12.5 18.7

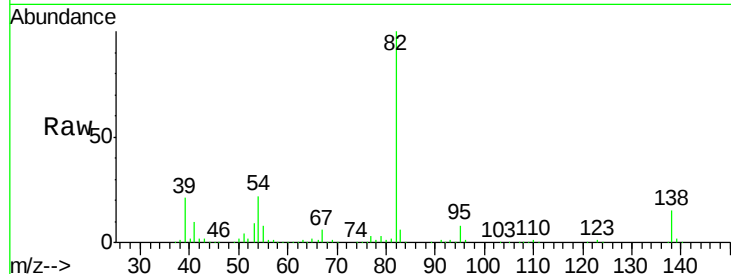




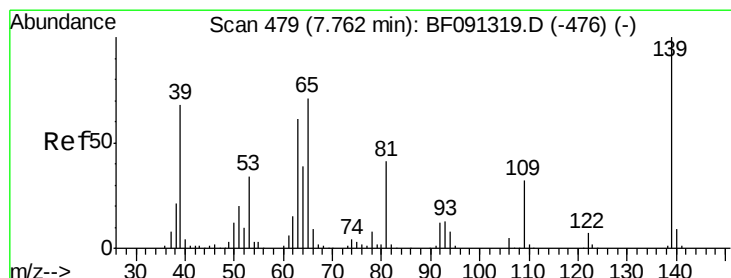
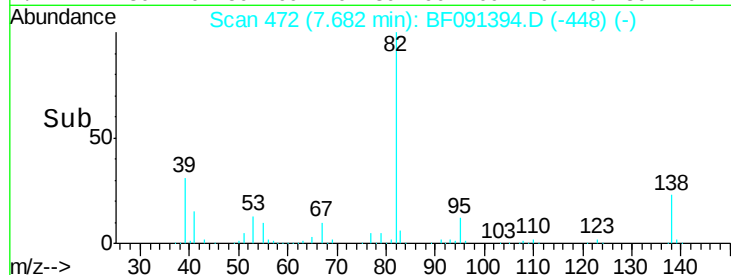
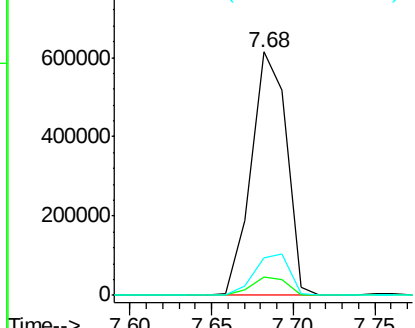
#25
Isophorone
Concen: 35.50 ng
RT: 7.68 min Scan# 472
Delta R.T. -0.03 min
Lab File: BF091394.D
Acq: 2 Dec 2016 17:33

Instrument :
BNA_F
ClientSampleId :
PB94987BS

Tgt Ion: 82 Resp: 925354
Ion Ratio Lower Upper
82 100
95 7.6 5.7 8.5
138 15.2 13.4 20.0

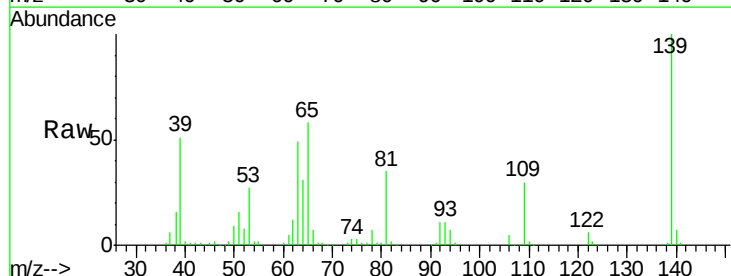


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

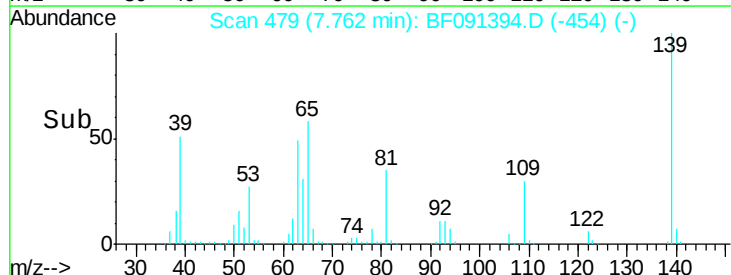
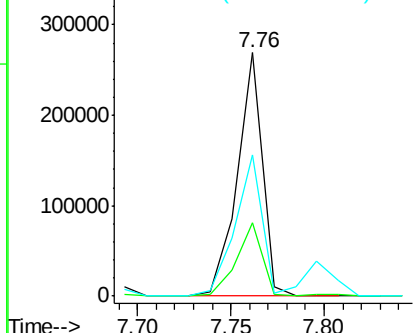


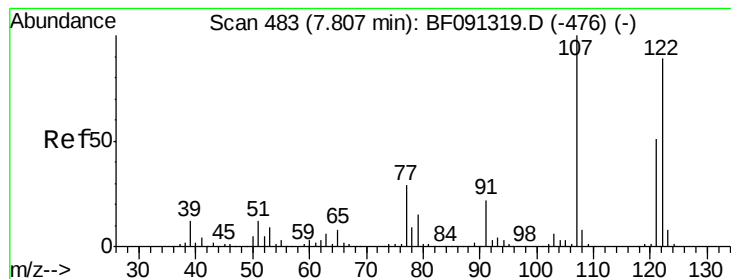
#26
2-Nitrophenol
Concen: 37.01 ng
RT: 7.76 min Scan# 479
Delta R.T. -0.02 min
Lab File: BF091394.D
Acq: 2 Dec 2016 17:33

Tgt Ion: 139 Resp: 254094
Ion Ratio Lower Upper
139 100
109 30.3 25.3 37.9
65 57.9 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: 34.10 ng

RT: 7.80 min Scan# 482

Delta R.T. -0.02 min

Lab File: BF091394.D

Acq: 2 Dec 2016 17:33

Instrument :

BNA_F

ClientSampleId :

PB94987BS

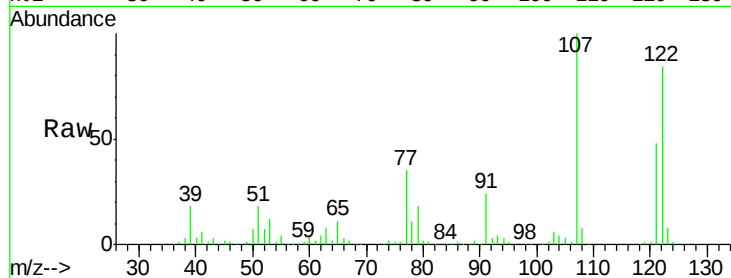
Tgt Ion:122 Resp: 437853

Ion Ratio Lower Upper

122 100

107 119.1 96.8 145.2

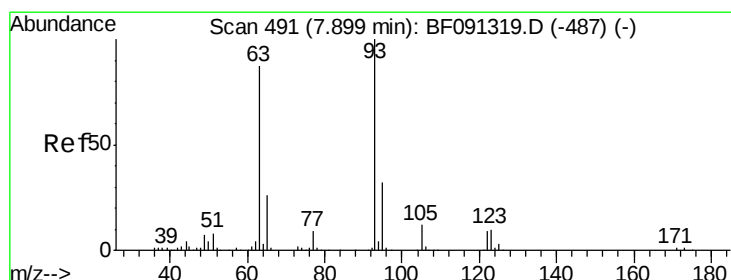
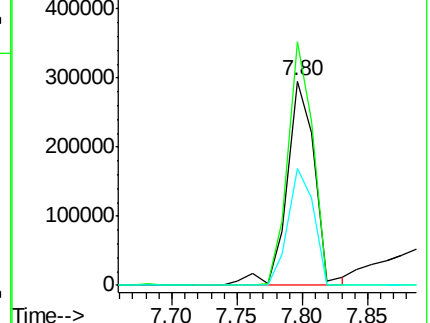
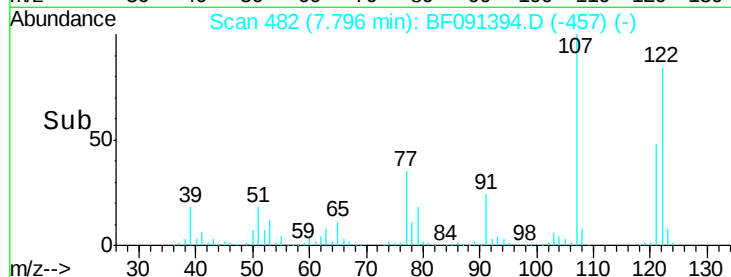
121 56.9 47.7 71.5



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: 37.43 ng

RT: 7.90 min Scan# 491

Delta R.T. -0.02 min

Lab File: BF091394.D

Acq: 2 Dec 2016 17:33

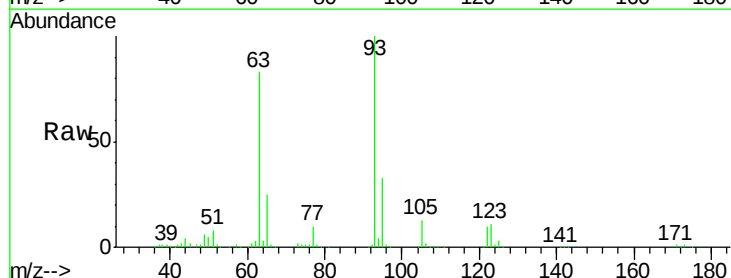
Tgt Ion: 93 Resp: 587250

Ion Ratio Lower Upper

93 100

95 32.6 26.0 39.0

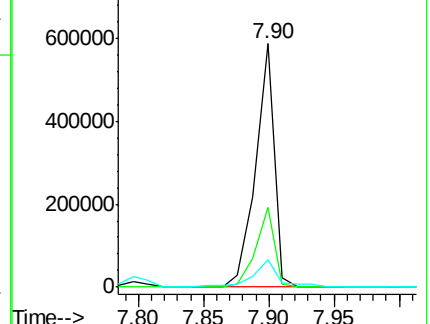
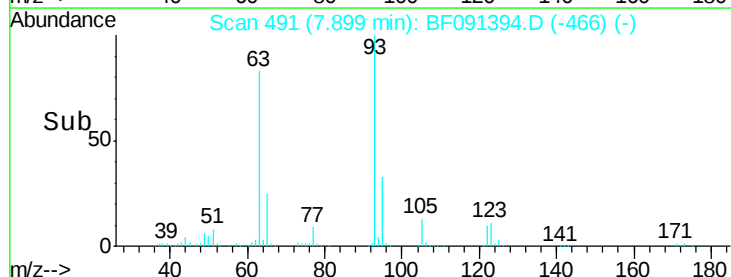
123 11.2 8.6 12.8

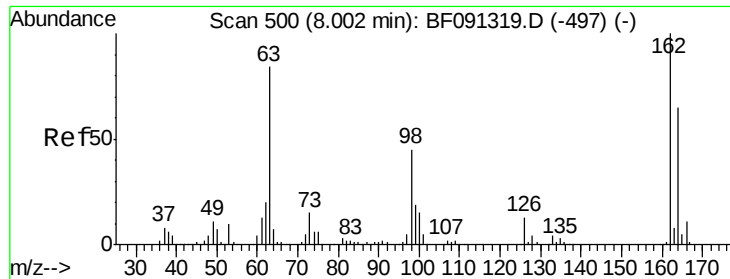


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

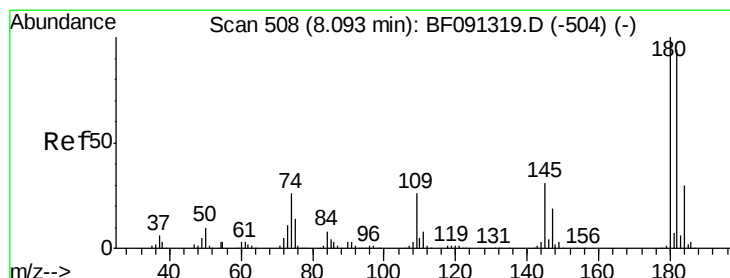
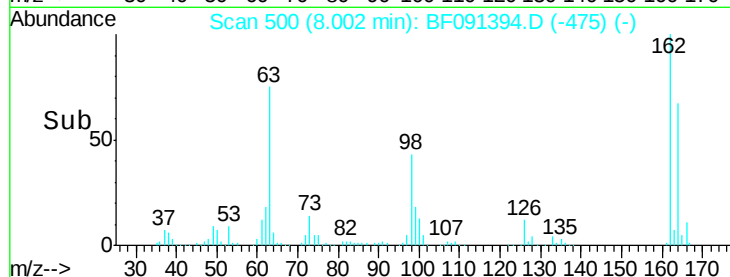
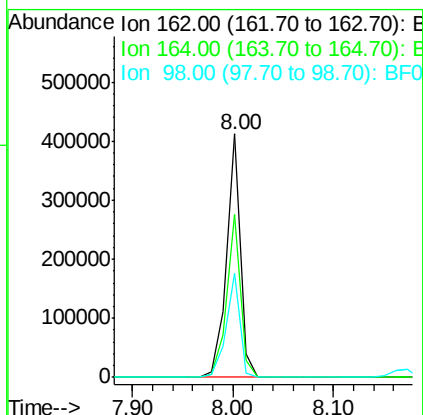
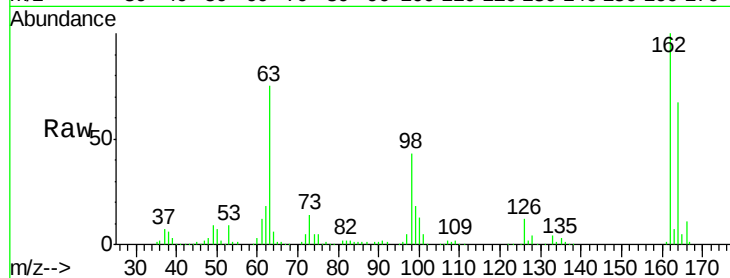




#29
 2,4-Dichlorophenol
 Concen: 34.92 ng
 RT: 8.00 min Scan# 500
 Delta R.T. -0.02 min
 Lab File: BF091394.D
 Acq: 2 Dec 2016 17:33

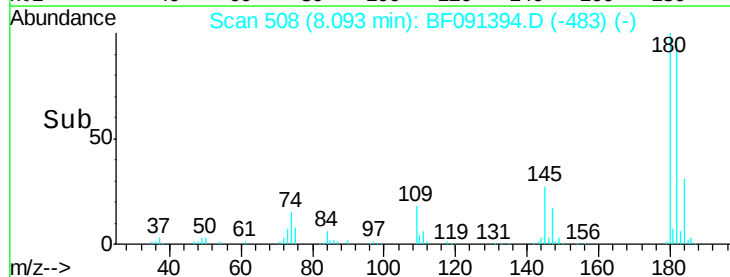
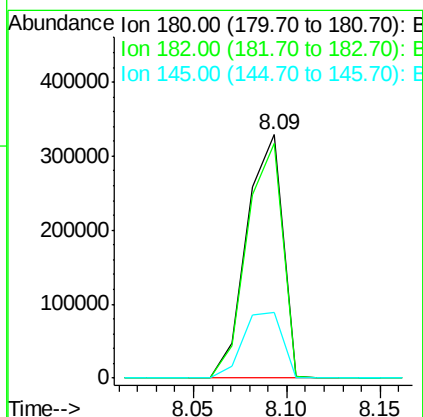
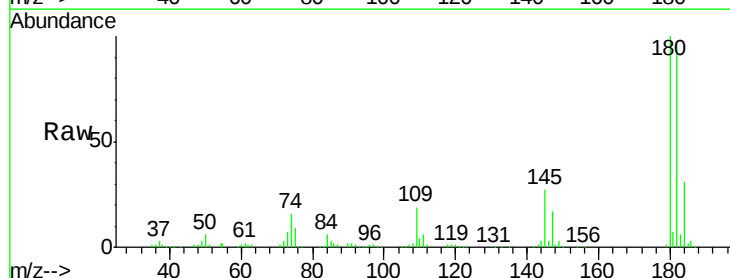
Instrument :
 BNA_F
 ClientSampleID :
 PB94987BS

Tgt Ion:162 Resp: 394498
 Ion Ratio Lower Upper
 162 100
 164 67.1 45.0 85.0
 98 42.5 21.3 61.3



#30
 1,2,4-Trichlorobenzene
 Concen: 34.54 ng
 RT: 8.09 min Scan# 508
 Delta R.T. -0.02 min
 Lab File: BF091394.D
 Acq: 2 Dec 2016 17:33

Tgt Ion:180 Resp: 437482
 Ion Ratio Lower Upper
 180 100
 182 96.2 75.8 113.8
 145 27.0 27.0 40.4





#31

Naphthalene

Concen: 33.88 ng

RT: 8.17 min Scan# 515

Delta R.T. -0.02 min

Lab File: BF091394.D

Acq: 2 Dec 2016 17:33

Instrument :

BNA_F

ClientSampled :

PB94987BS

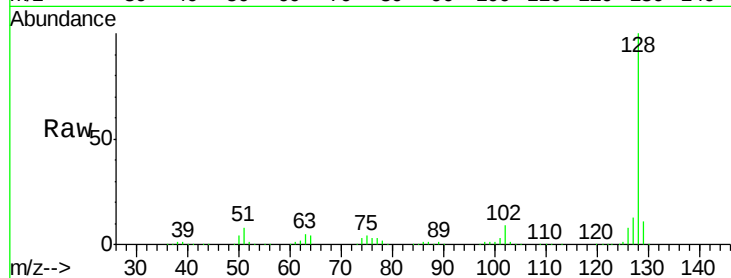
Tgt Ion:128 Resp: 1327671

Ion Ratio Lower Upper

128 100

129 11.0 9.1 13.7

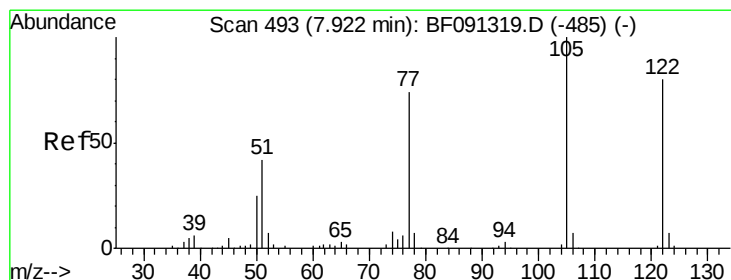
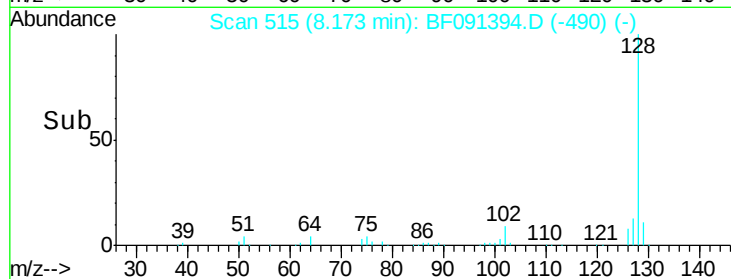
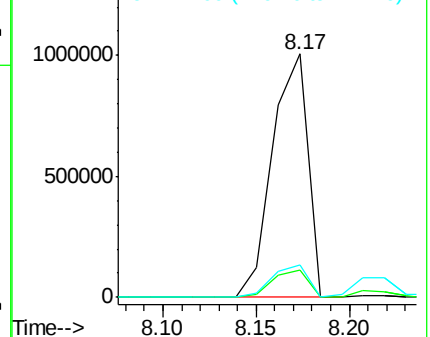
127 13.3 11.0 16.4



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: 37.39 ng

RT: 7.93 min Scan# 494

Delta R.T. -0.00 min

Lab File: BF091394.D

Acq: 2 Dec 2016 17:33

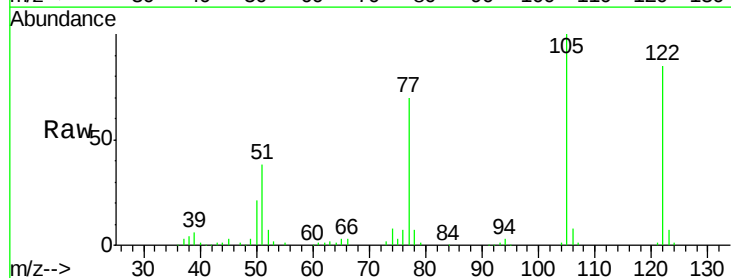
Tgt Ion:122 Resp: 353925

Ion Ratio Lower Upper

122 100

105 117.8 113.0 153.0

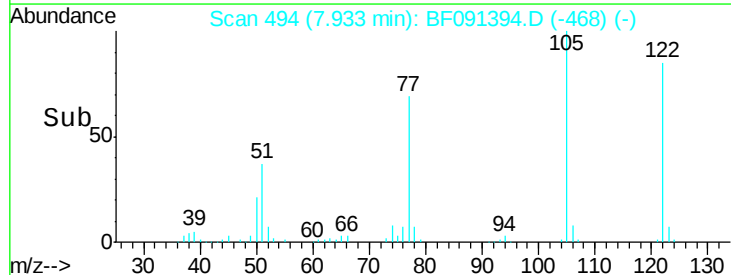
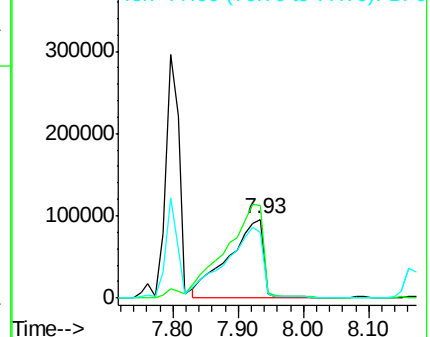
77 82.7 82.0 122.0

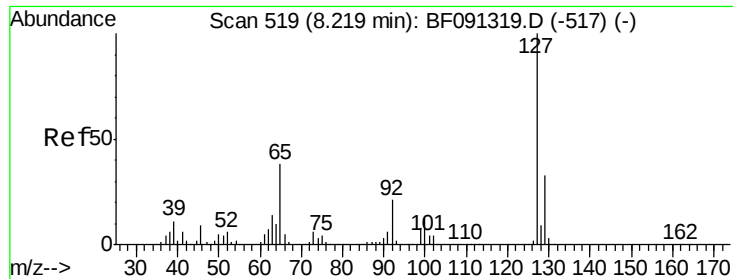


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

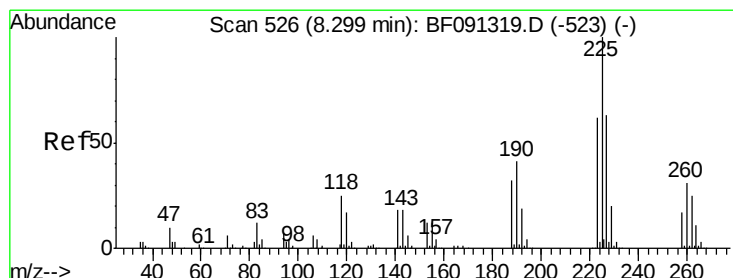
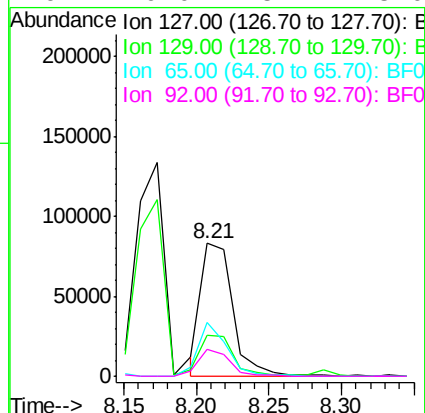
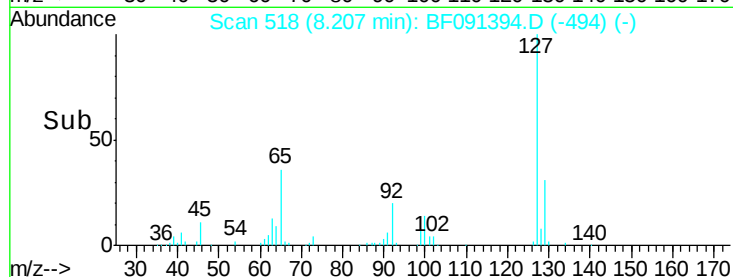
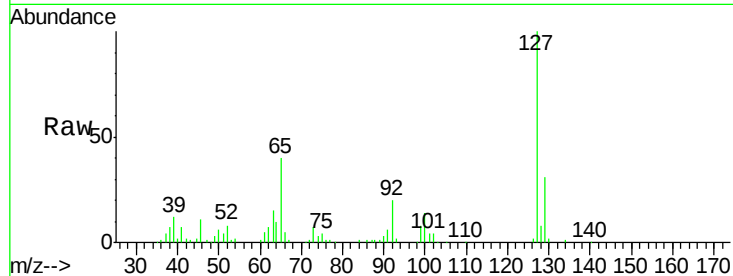




#33
4-Chloroaniline
Concen: 7.61 ng
RT: 8.21 min Scan# 518
Delta R.T. -0.03 min
Lab File: BF091394.D
Acq: 2 Dec 2016 17:33

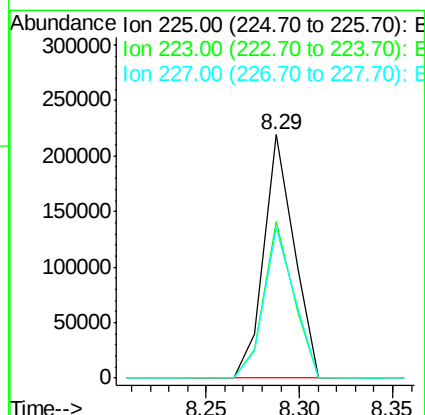
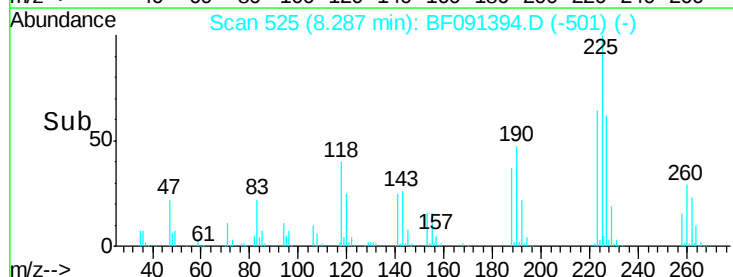
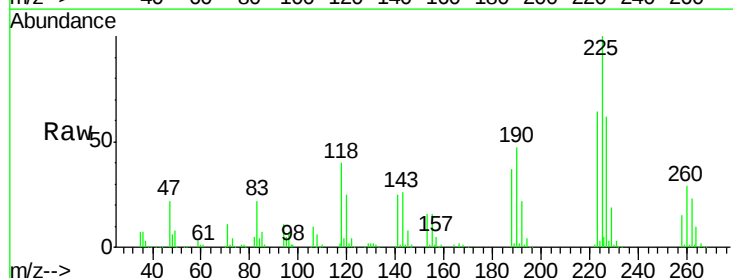
Instrument :
BNA_F
ClientSampleId :
PB94987BS

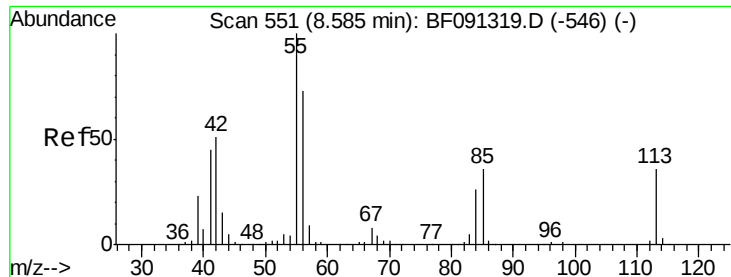
Tgt Ion:	127	Resp:	127405
Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.2	39.4
65	40.1	26.6	39.8#
92	20.0	15.4	23.0



#34
Hexachlorobutadiene
Concen: 31.53 ng
RT: 8.29 min Scan# 525
Delta R.T. -0.03 min
Lab File: BF091394.D
Acq: 2 Dec 2016 17:33

Tgt Ion:	225	Resp:	245529
Ion	Ratio	Lower	Upper
225	100		
223	64.2	49.8	74.6
227	61.6	52.6	79.0

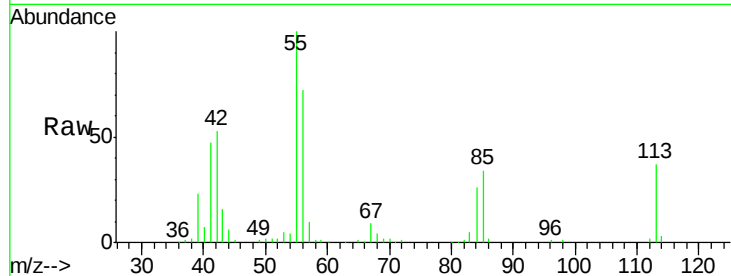




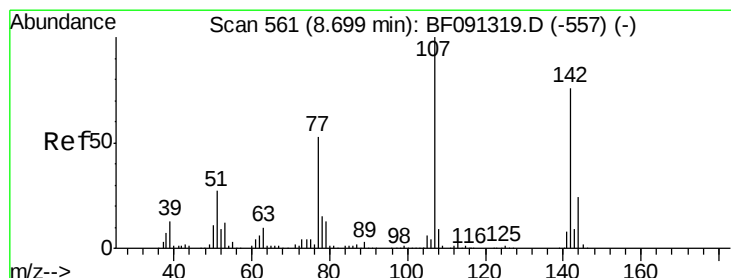
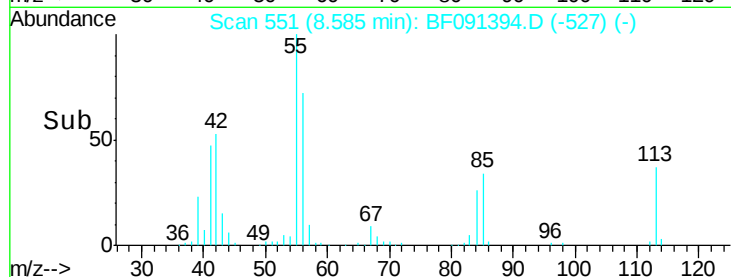
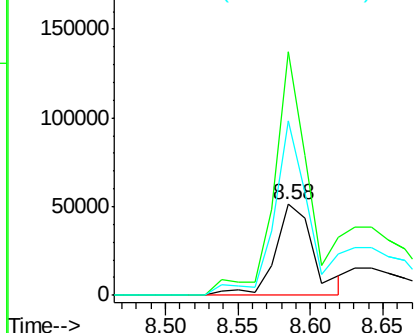
#35
 Caprolactam
 Concen: 29.07 ng
 RT: 8.58 min Scan# 551
 Delta R.T. -0.03 min
 Lab File: BF091394.D
 Acq: 2 Dec 2016 17:33

Instrument :
 BNA_F
 ClientSampleId :
 PB94987BS

Tgt Ion:113 Resp: 94404
 Ion Ratio Lower Upper
 113 100
 55 266.9 239.8 279.8
 56 191.0 165.6 205.6

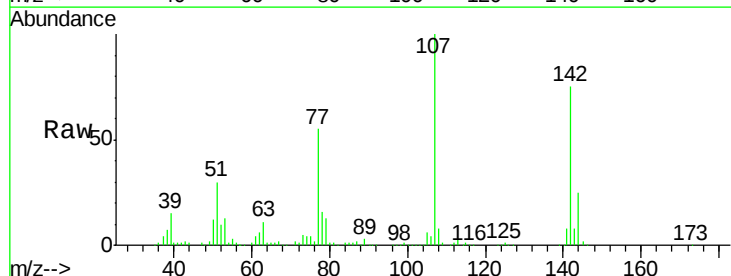


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

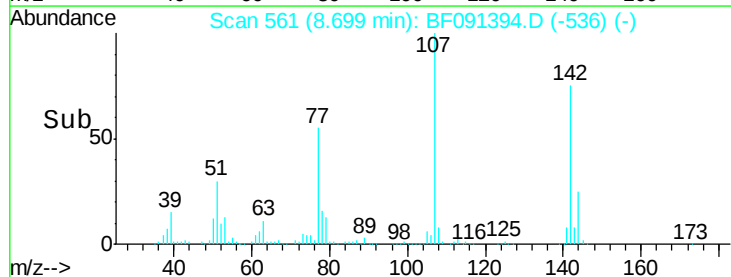
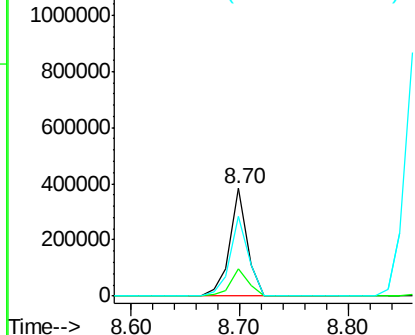


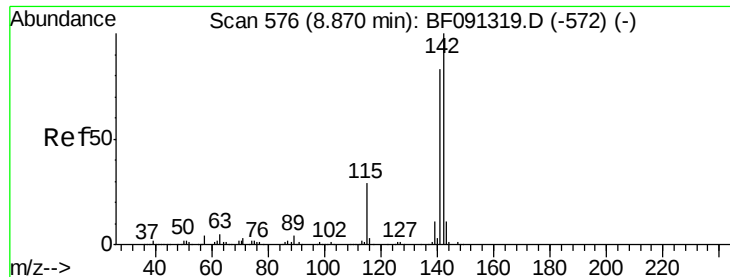
#36
 4-Chloro-3-methylphenol
 Concen: 34.69 ng
 RT: 8.70 min Scan# 561
 Delta R.T. -0.02 min
 Lab File: BF091394.D
 Acq: 2 Dec 2016 17:33

Tgt Ion:107 Resp: 423145
 Ion Ratio Lower Upper
 107 100
 144 25.1 18.9 28.3
 142 74.7 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

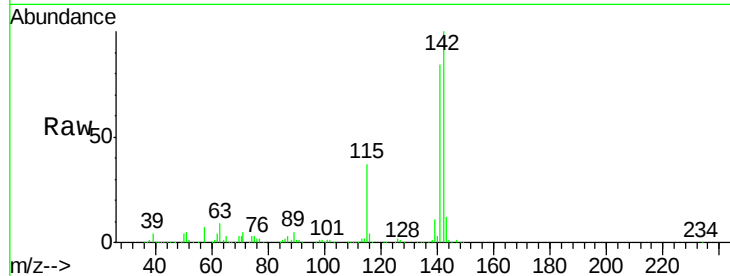




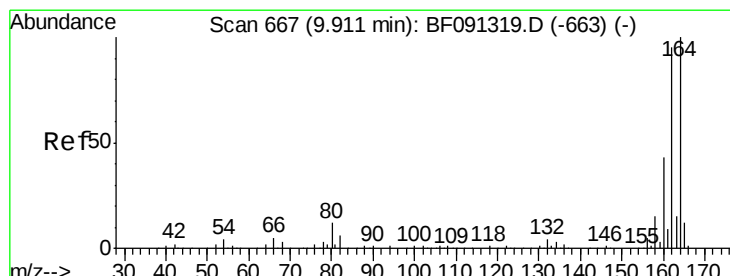
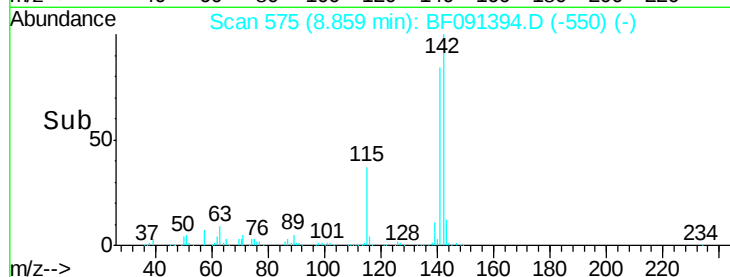
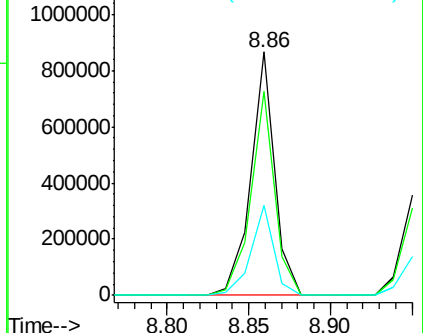
#37
 2-Methylnaphthalene
 Concen: 33.02 ng
 RT: 8.86 min Scan# 575
 Delta R.T. -0.02 min
 Lab File: BF091394.D
 Acq: 2 Dec 2016 17:33

Instrument :
 BNA_F
 ClientSampleId :
 PB94987BS

Tgt Ion:142 Resp: 879012
 Ion Ratio Lower Upper
 142 100
 141 83.5 71.7 107.5
 115 36.9 25.0 37.6

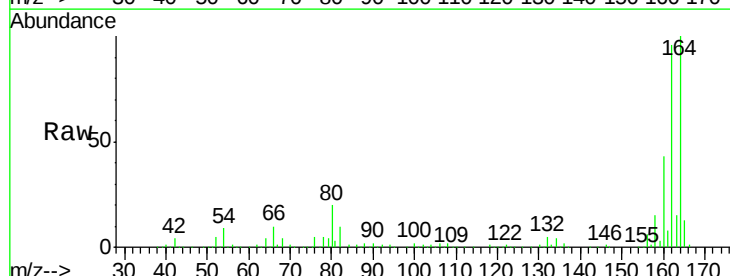


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

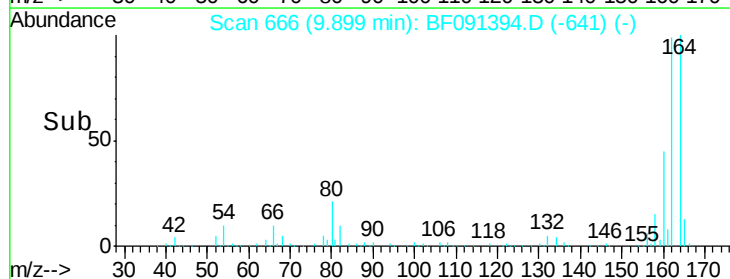
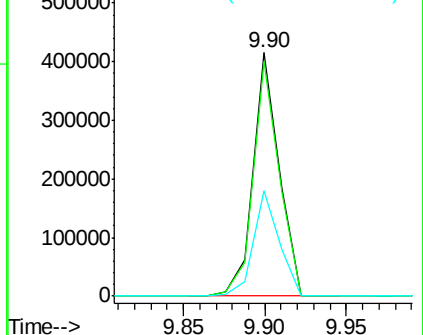


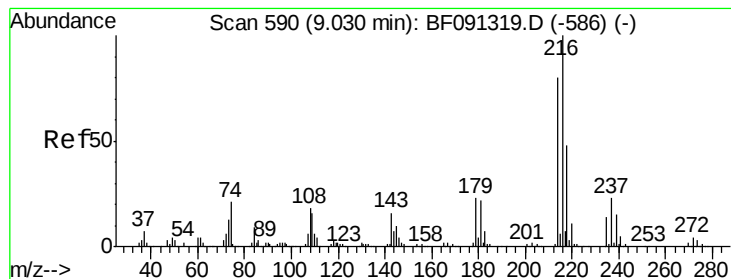
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 666
 Delta R.T. -0.02 min
 Lab File: BF091394.D
 Acq: 2 Dec 2016 17:33

Tgt Ion:164 Resp: 458357
 Ion Ratio Lower Upper
 164 100
 162 96.5 82.6 124.0
 160 43.3 36.7 55.1



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.25 ng

RT: 9.03 min Scan# 590

Delta R.T. -0.02 min

Lab File: BF091394.D

Acq: 2 Dec 2016 17:33

Instrument :

BNA_F

ClientSampleId :

PB94987BS

Tgt Ion:216 Resp: 455481

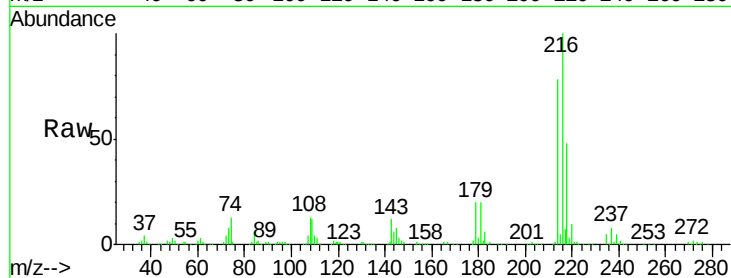
Ion Ratio Lower Upper

216 100

214 78.9 63.8 95.8

179 20.8 18.2 27.2

108 19.3 17.2 25.8

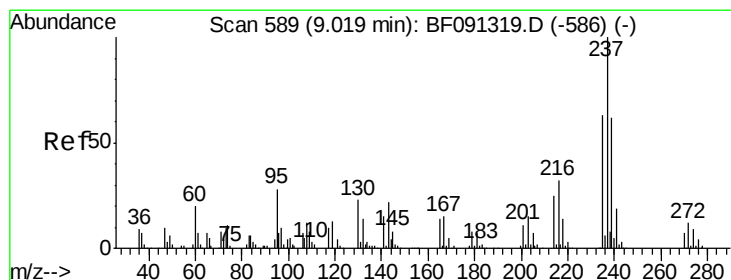
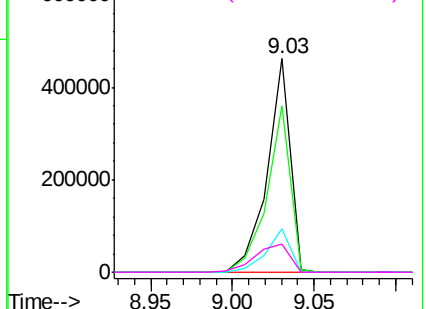
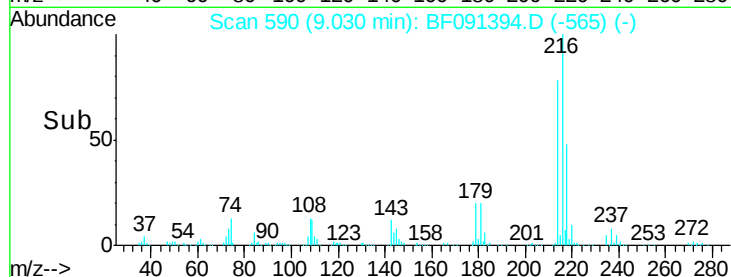


Abundance Ion 216.00 (215.70 to 216.70): E

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: 83.16 ng

RT: 9.02 min Scan# 589

Delta R.T. -0.02 min

Lab File: BF091394.D

Acq: 2 Dec 2016 17:33

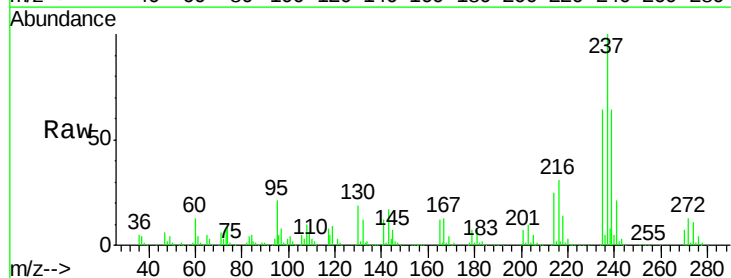
Tgt Ion:237 Resp: 498080

Ion Ratio Lower Upper

237 100

235 63.8 43.9 83.9

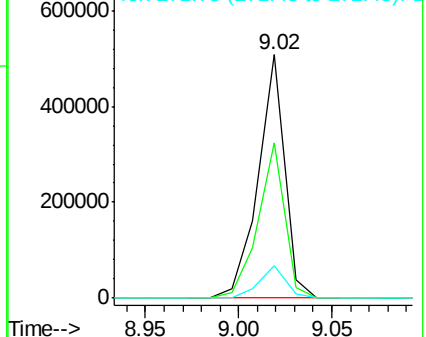
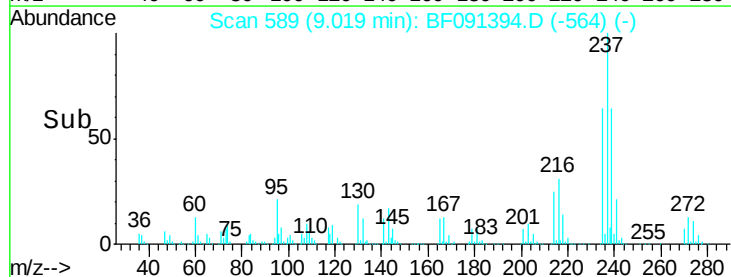
272 13.1 0.0 33.1

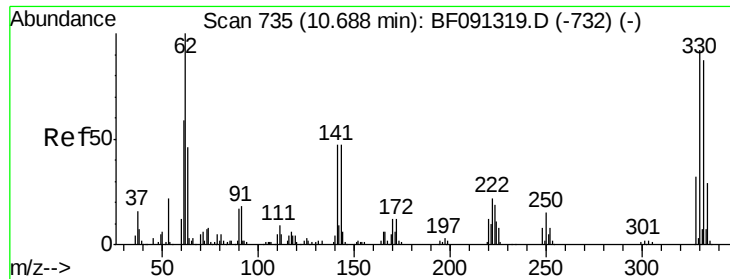


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

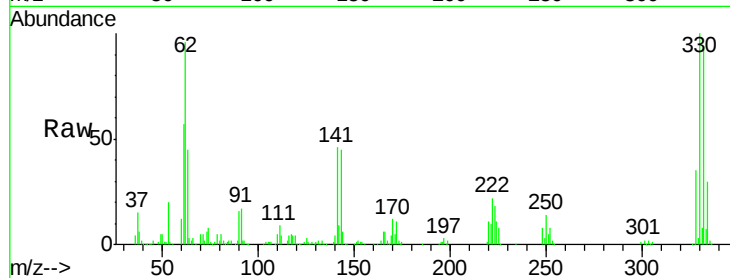




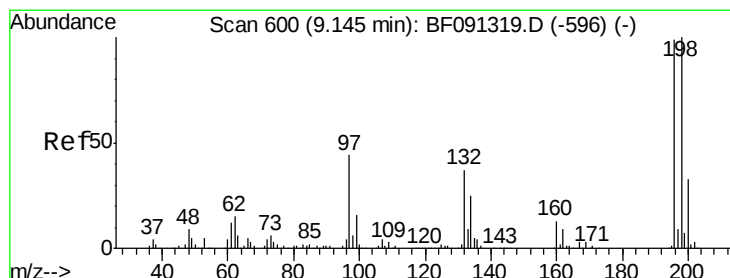
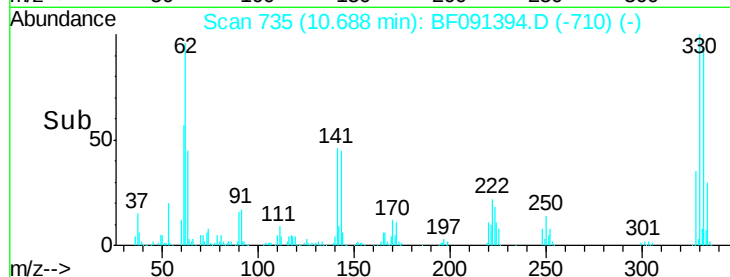
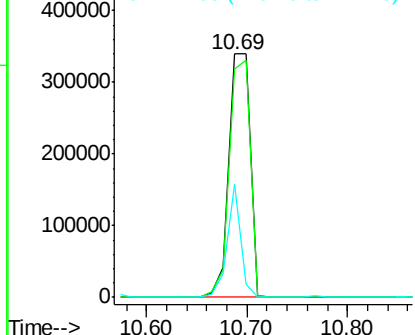
#41
 2,4,6-Tribromophenol
 Concen: 115.67 ng
 RT: 10.69 min Scan# 735
 Delta R.T. -0.02 min
 Lab File: BF091394.D
 Acq: 2 Dec 2016 17:33

Instrument :
 BNA_F
 ClientSampleId :
 PB94987BS

Tgt Ion:330 Resp: 501939
 Ion Ratio Lower Upper
 330 100
 332 95.7 76.2 114.4
 141 29.2 33.6 50.4#

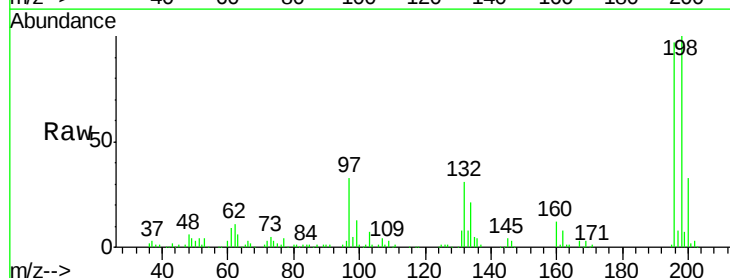


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

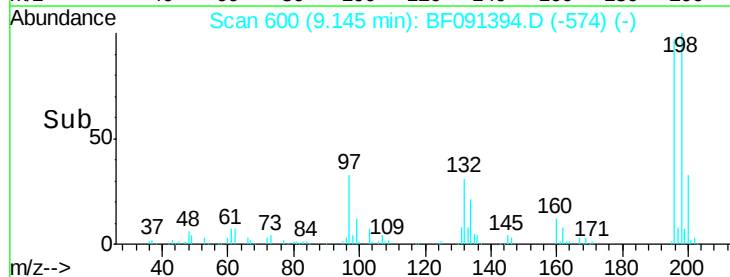
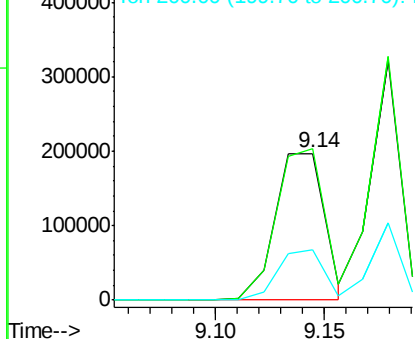


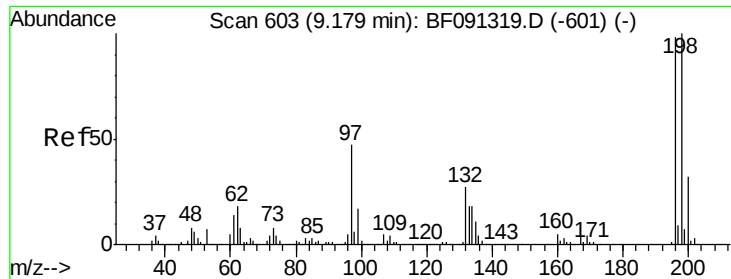
#42
 2,4,6-Trichlorophenol
 Concen: 37.26 ng
 RT: 9.14 min Scan# 600
 Delta R.T. -0.01 min
 Lab File: BF091394.D
 Acq: 2 Dec 2016 17:33

Tgt Ion:196 Resp: 312945
 Ion Ratio Lower Upper
 196 100
 198 103.5 77.4 116.0
 200 34.3 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

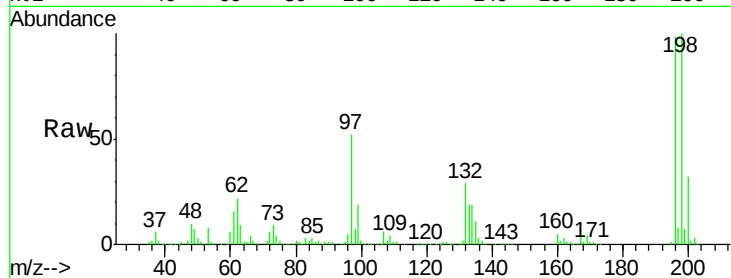




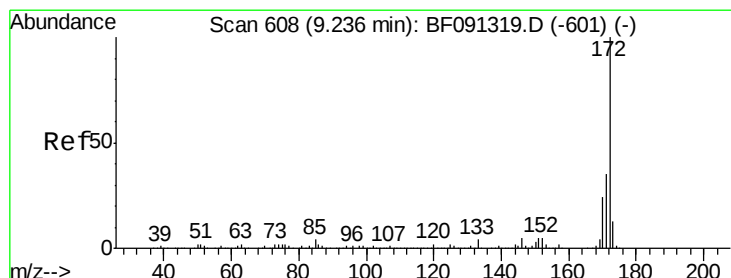
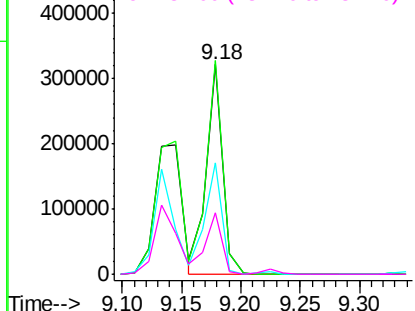
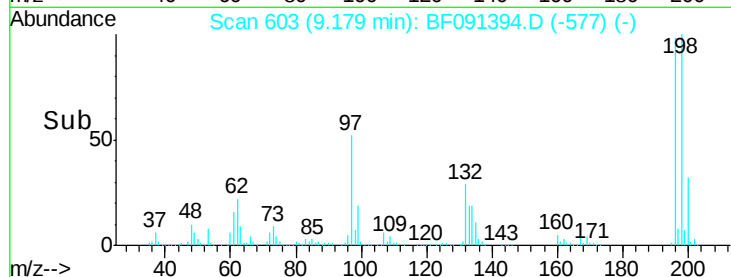
#43
 2,4,5-Trichlorophenol
 Concen: 36.54 ng
 RT: 9.18 min Scan# 603
 Delta R.T. -0.01 min
 Lab File: BF091394.D
 Acq: 2 Dec 2016 17:33

Instrument :
 BNA_F
 ClientSampleId :
 PB94987BS

Tgt Ion:196 Resp: 307473
 Ion Ratio Lower Upper
 196 100
 198 101.8 77.0 115.6
 97 52.8 33.5 50.3#
 132 29.1 20.5 30.7

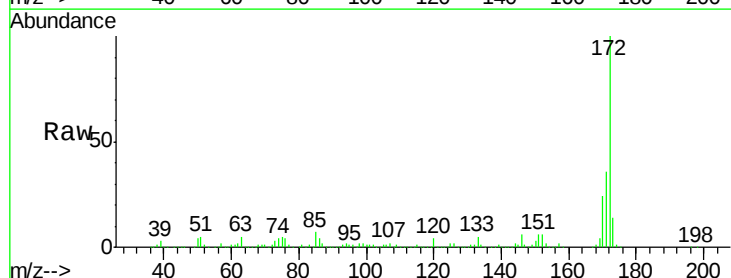


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

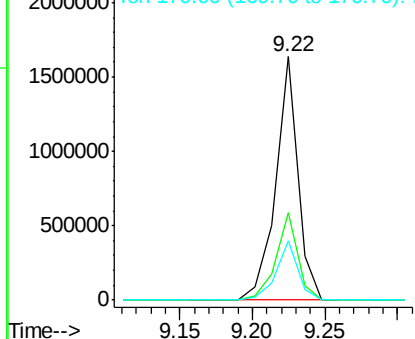
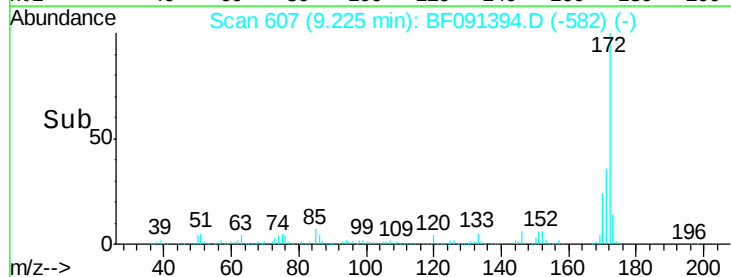


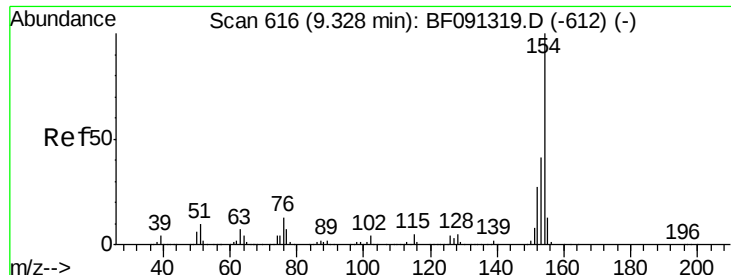
#44
 2-Fluorobiphenyl
 Concen: 68.47 ng
 RT: 9.22 min Scan# 607
 Delta R.T. -0.02 min
 Lab File: BF091394.D
 Acq: 2 Dec 2016 17:33

Tgt Ion:172 Resp: 1733254
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.4 44.0
 170 24.2 19.7 29.5



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

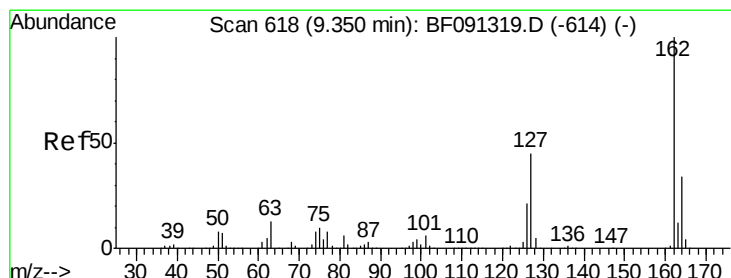
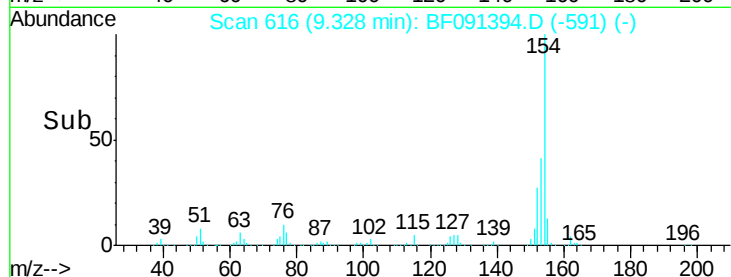
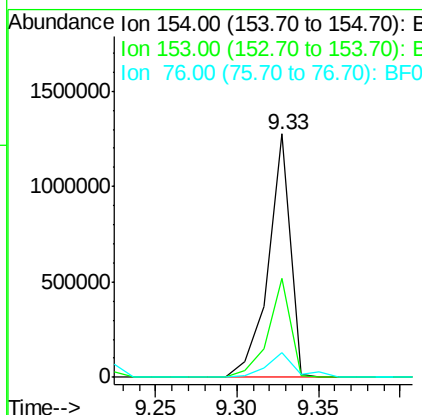
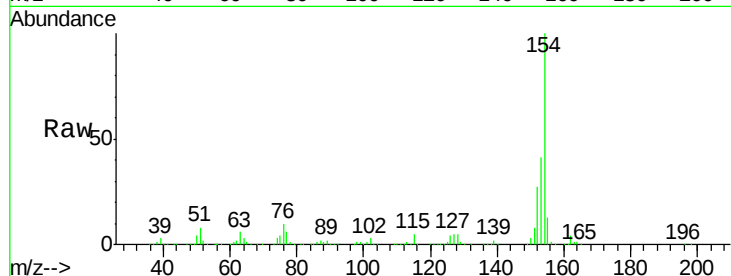




#45
 1,1'-Biphenyl
 Concen: 36.45 ng
 RT: 9.33 min Scan# 616
 Delta R.T. -0.02 min
 Lab File: BF091394.D
 Acq: 2 Dec 2016 17:33

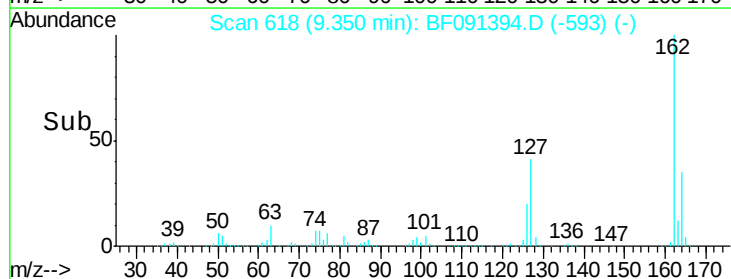
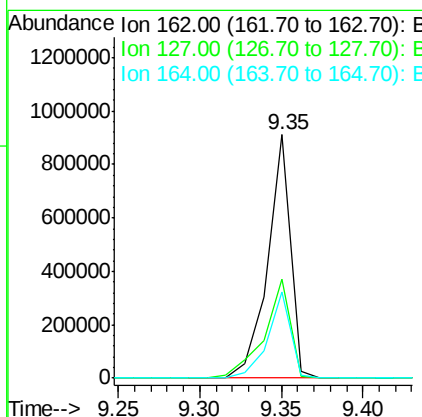
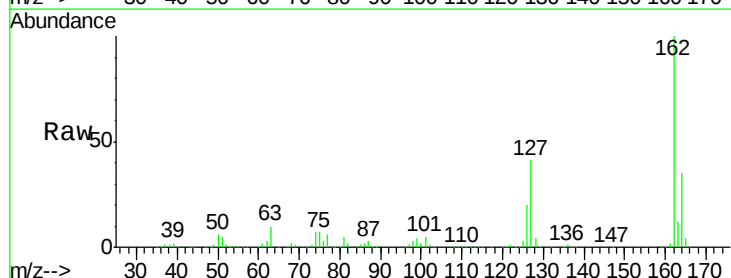
Instrument :
 BNA_F
 ClientSampleId :
 PB94987BS

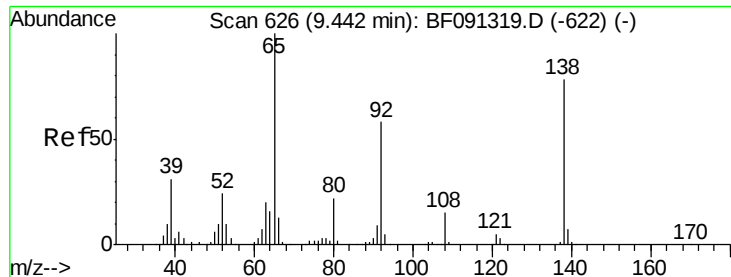
Tgt Ion:154 Resp: 1201482
 Ion Ratio Lower Upper
 154 100
 153 40.5 20.6 60.6
 76 10.3 0.0 36.6



#46
 2-Chloronaphthalene
 Concen: 36.29 ng
 RT: 9.35 min Scan# 618
 Delta R.T. -0.02 min
 Lab File: BF091394.D
 Acq: 2 Dec 2016 17:33

Tgt Ion:162 Resp: 890643
 Ion Ratio Lower Upper
 162 100
 127 40.8 34.3 51.5
 164 35.3 26.6 40.0

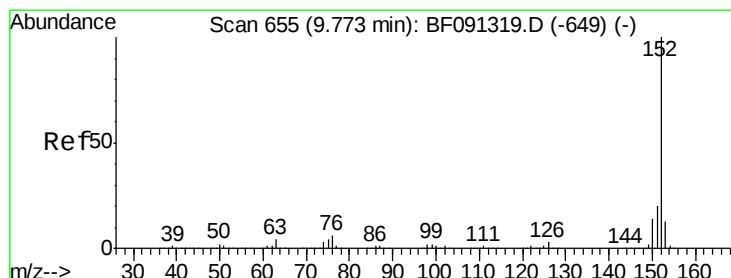
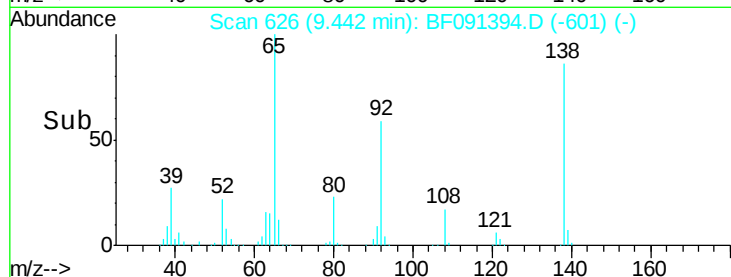
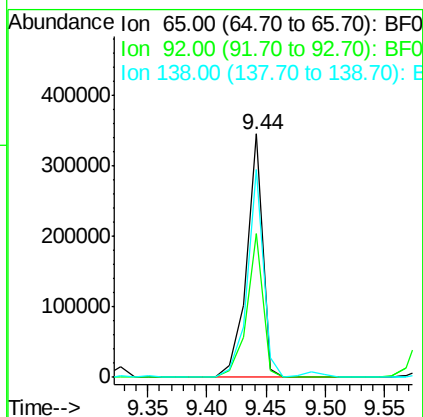
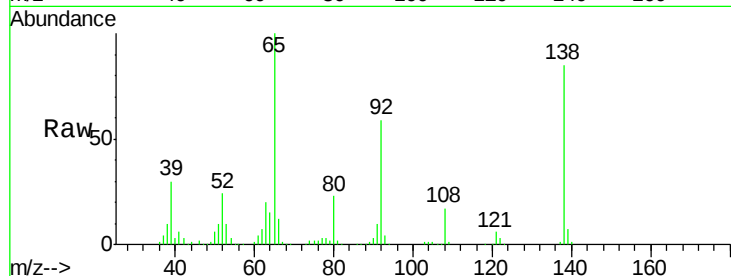




#47
2-Nitroaniline
Concen: 37.27 ng
RT: 9.44 min Scan# 626
Delta R.T. -0.02 min
Lab File: BF091394.D
Acq: 2 Dec 2016 17:33

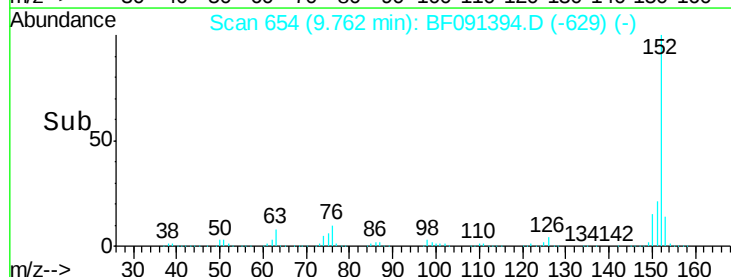
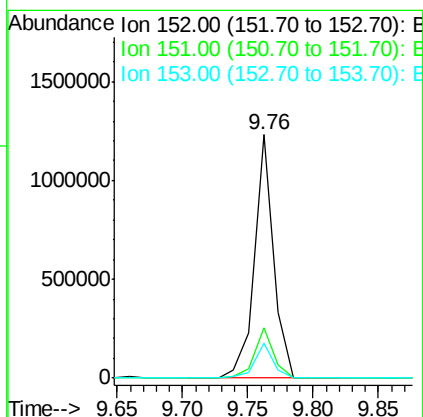
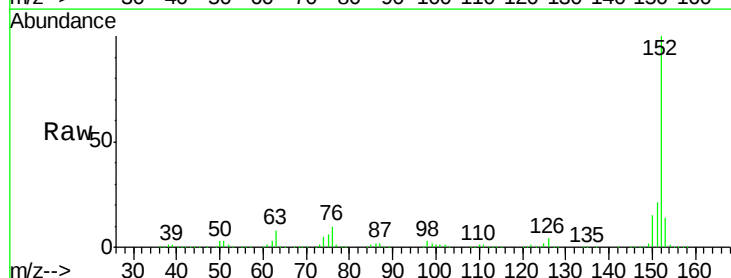
Instrument :
BNA_F
ClientSampleId :
PB94987BS

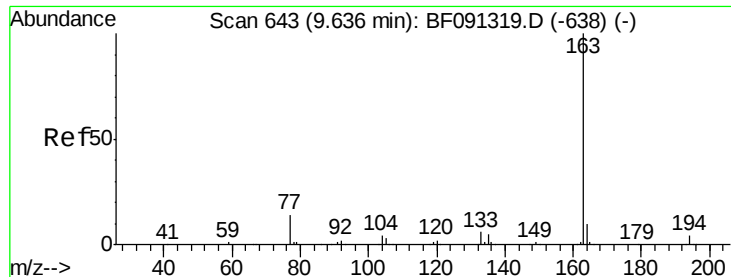
Tgt Ion: 65 Resp: 328554
Ion Ratio Lower Upper
65 100
92 59.1 53.6 80.4
138 85.4 91.0 136.6#



#48
Acenaphthylene
Concen: 32.56 ng
RT: 9.76 min Scan# 654
Delta R.T. -0.02 min
Lab File: BF091394.D
Acq: 2 Dec 2016 17:33

Tgt Ion: 152 Resp: 1257980
Ion Ratio Lower Upper
152 100
151 20.6 16.6 24.8
153 14.3 10.7 16.1

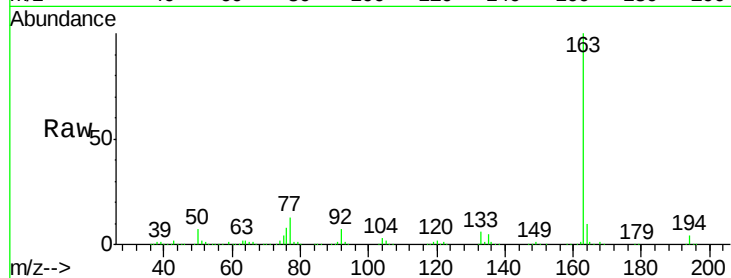




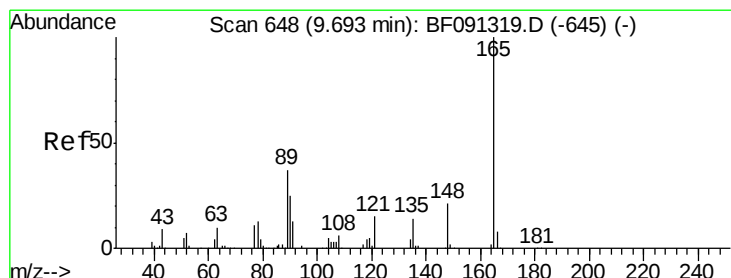
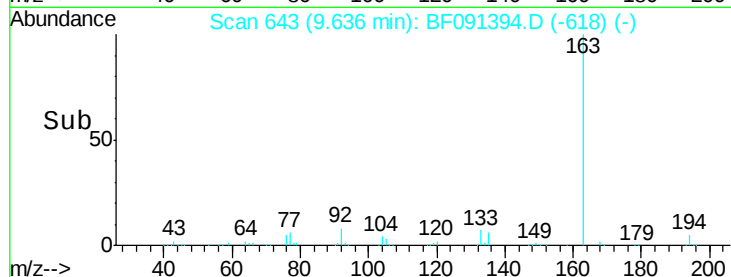
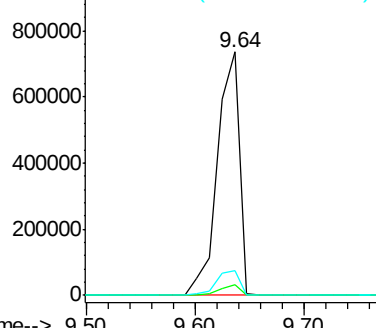
#49
Dimethylphthalate
Concen: 37.04 ng
RT: 9.64 min Scan# 643
Delta R.T. -0.02 min
Lab File: BF091394.D
Acq: 2 Dec 2016 17:33

Instrument :
BNA_F
ClientSampleId :
PB94987BS

Tgt Ion:163 Resp: 1028006
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.4
164 10.0 7.8 11.8

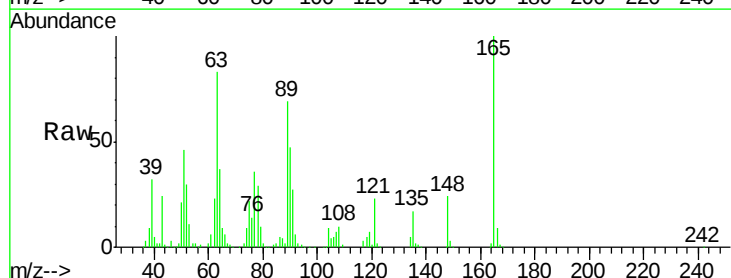


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

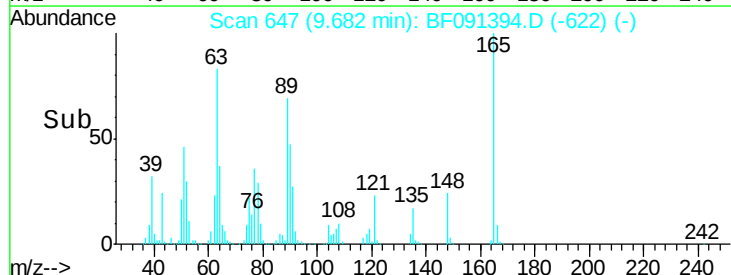
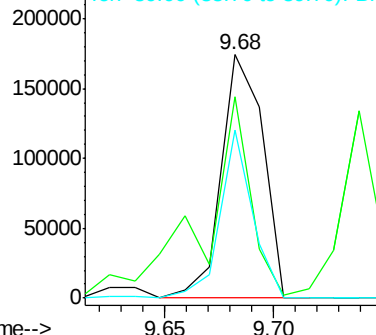


#50
2,6-Dinitrotoluene
Concen: 37.50 ng
RT: 9.68 min Scan# 647
Delta R.T. -0.02 min
Lab File: BF091394.D
Acq: 2 Dec 2016 17:33

Tgt Ion:165 Resp: 232616
Ion Ratio Lower Upper
165 100
63 82.8 59.4 89.0
89 69.1 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: 36.07 ng

RT: 9.93 min Scan# 669

Delta R.T. -0.02 min

Lab File: BF091394.D

Acq: 2 Dec 2016 17:33

Instrument :

BNA_F

ClientSampleId :

PB94987BS

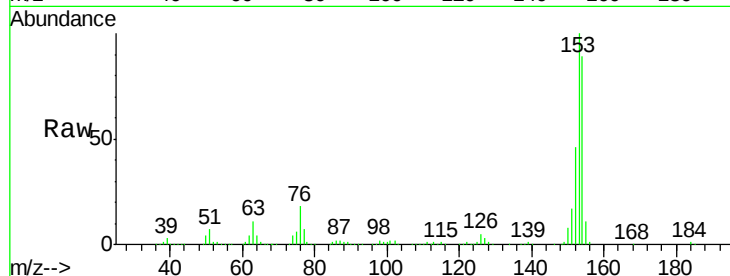
Tgt Ion:154 Resp: 939960

Ion Ratio Lower Upper

154 100

153 112.0 91.0 136.6

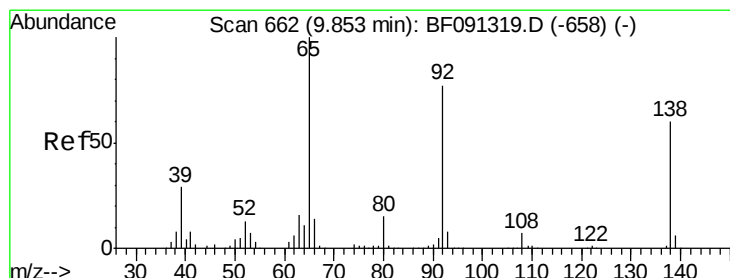
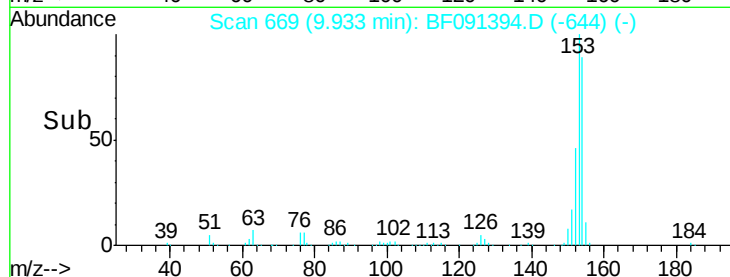
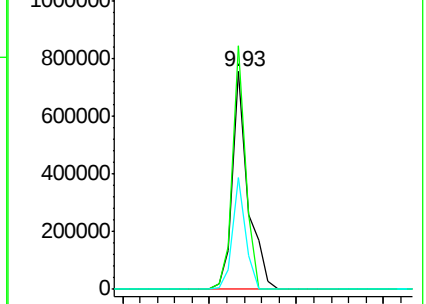
152 51.5 44.2 66.2



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: 17.41 ng

RT: 9.85 min Scan# 662

Delta R.T. -0.02 min

Lab File: BF091394.D

Acq: 2 Dec 2016 17:33

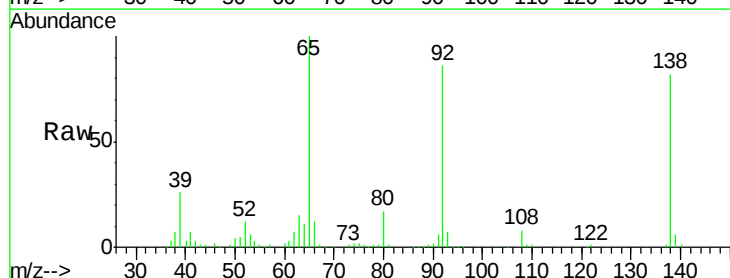
Tgt Ion:138 Resp: 124982

Ion Ratio Lower Upper

138 100

108 9.7 8.1 12.1

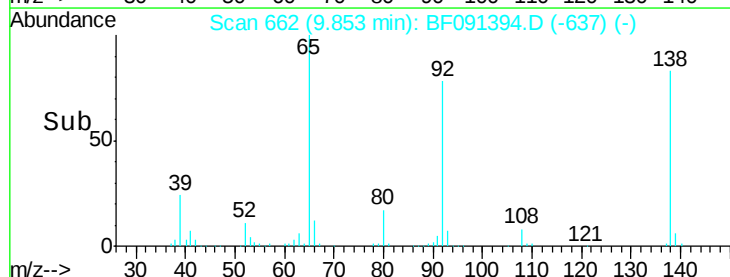
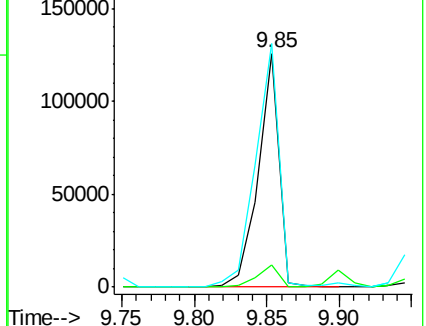
92 104.3 92.5 138.7

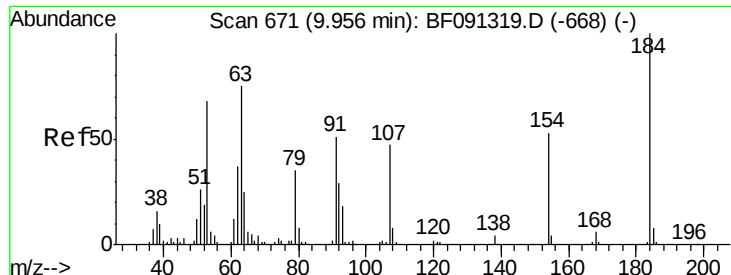


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

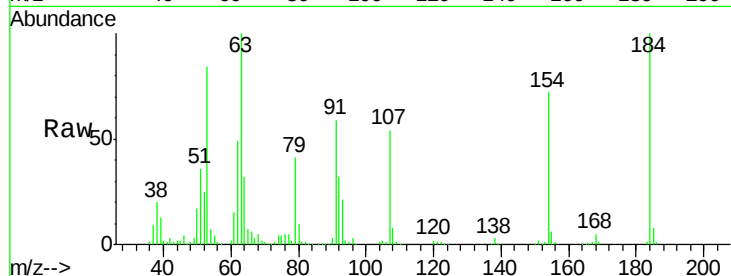




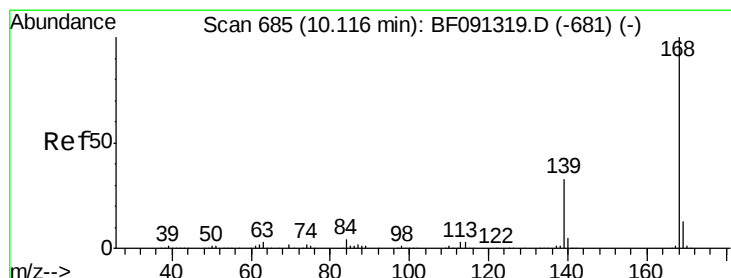
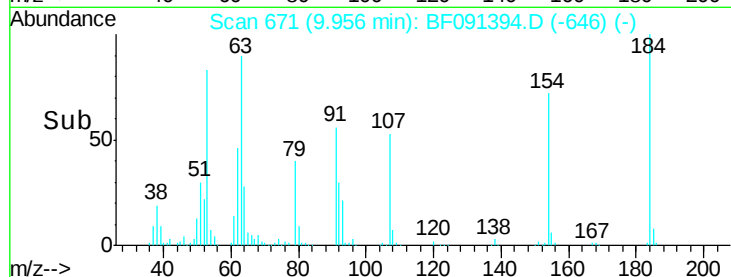
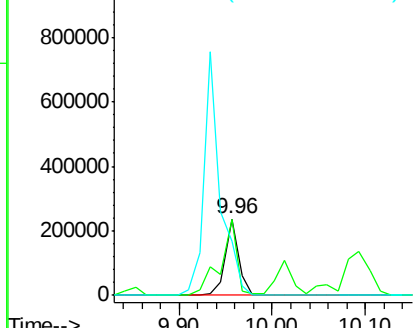
#53
2,4-Dinitrophenol
Concen: 88.10 ng
RT: 9.96 min Scan# 671
Delta R.T. -0.02 min
Lab File: BF091394.D
Acq: 2 Dec 2016 17:33

Instrument :
BNA_F
ClientSampleId :
PB94987BS

Tgt Ion:184 Resp: 238975
Ion Ratio Lower Upper
184 100
63 99.9 58.3 87.5#
154 71.6 48.6 73.0

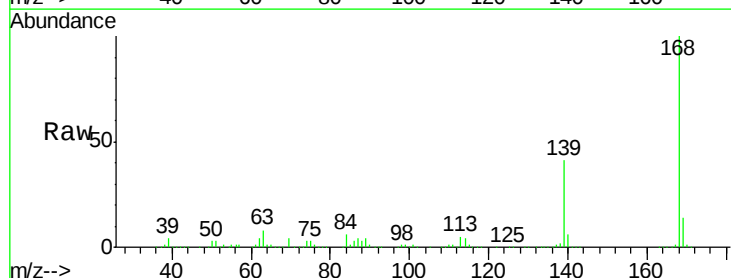


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

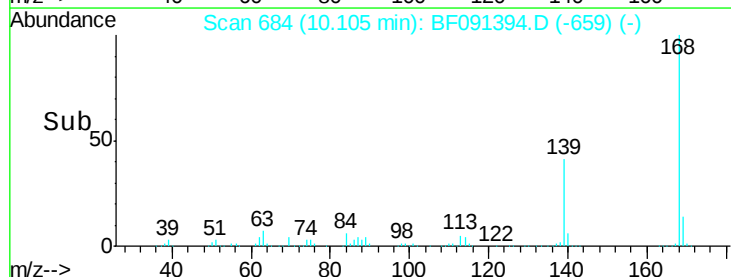
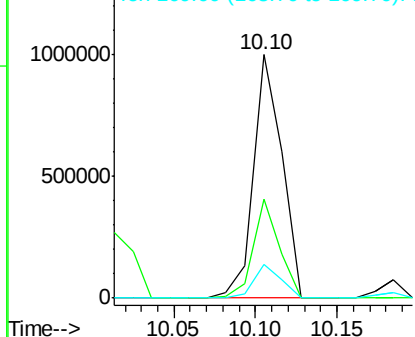


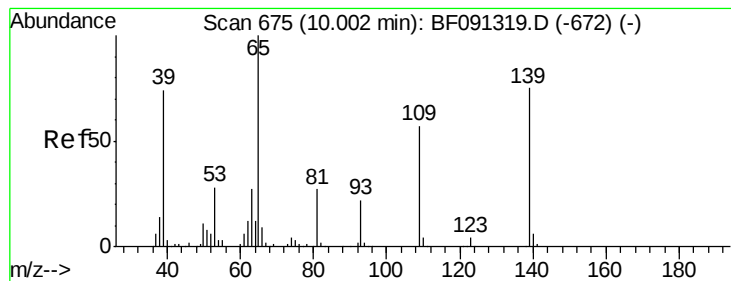
#54
Dibenzofuran
Concen: 34.47 ng
RT: 10.10 min Scan# 684
Delta R.T. -0.02 min
Lab File: BF091394.D
Acq: 2 Dec 2016 17:33

Tgt Ion:168 Resp: 1202779
Ion Ratio Lower Upper
168 100
139 40.8 33.4 50.2
169 13.9 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: 77.04 ng

RT: 10.01 min Scan# 676

Delta R.T. -0.01 min

Lab File: BF091394.D

Acq: 2 Dec 2016 17:33

Instrument :

BNA_F

ClientSampleId :

PB94987BS

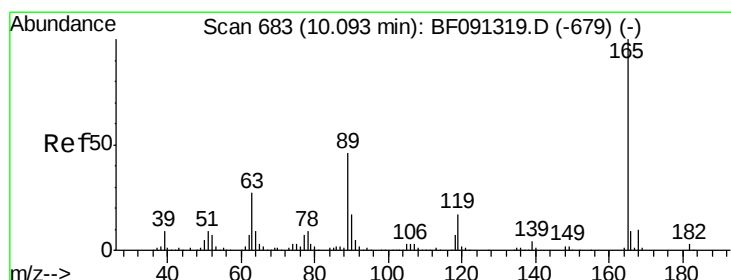
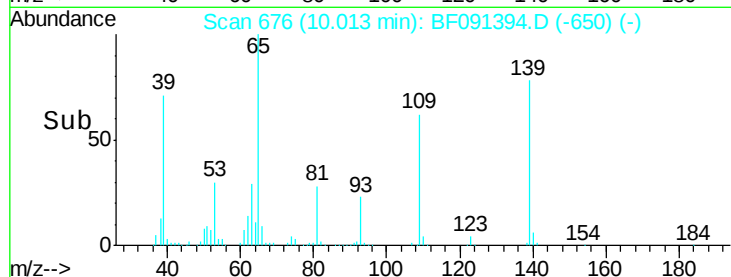
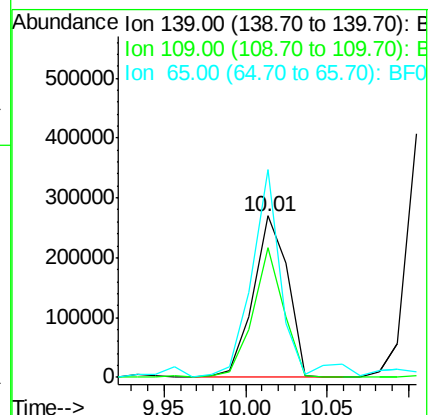
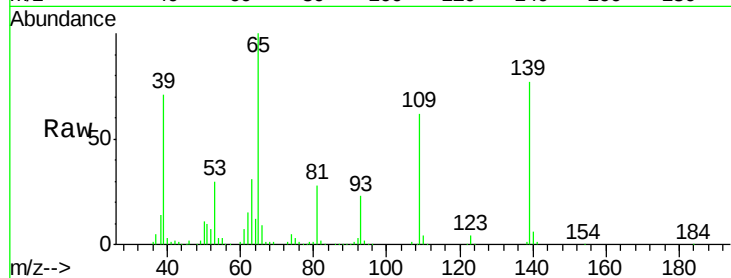
Tgt Ion:139 Resp: 399548

Ion Ratio Lower Upper

139 100

109 80.2 54.9 94.9

65 129.1 102.2 142.2



#56

2,4-Dinitrotoluene

Concen: 45.97 ng

RT: 10.09 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF091394.D

Acq: 2 Dec 2016 17:33

Tgt Ion:165 Resp: 369925

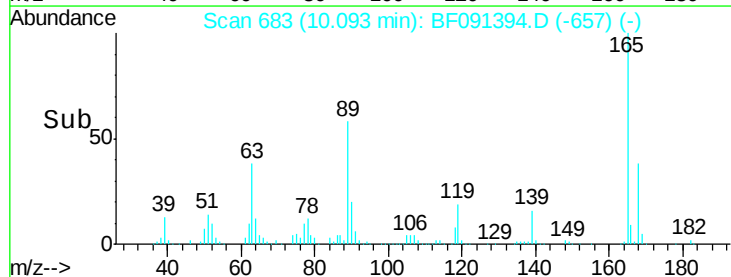
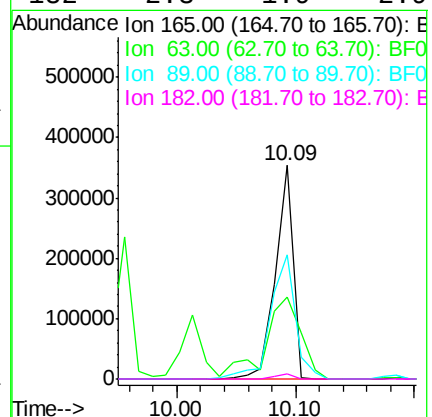
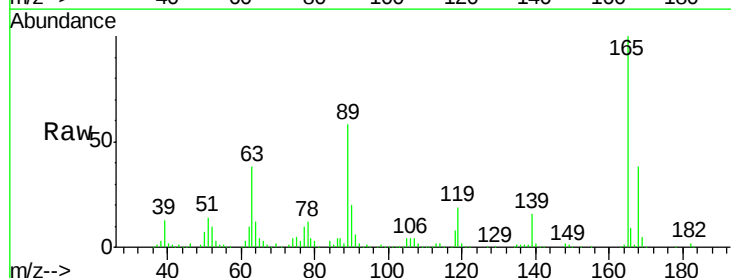
Ion Ratio Lower Upper

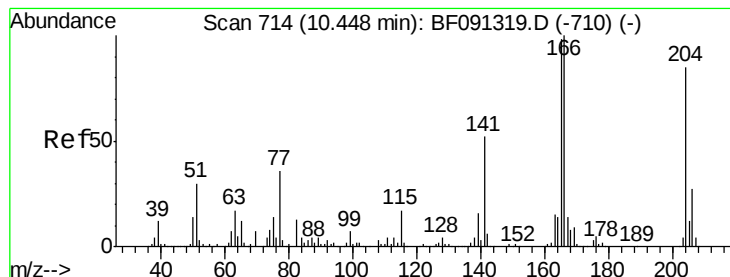
165 100

63 38.5 29.0 43.4

89 58.0 43.1 64.7

182 2.3 1.9 2.9





#57

Fluorene

Concen: 33.02 ng

RT: 10.45 min Scan# 714

Delta R.T. -0.02 min

Lab File: BF091394.D

Acq: 2 Dec 2016 17:33

Instrument :

BNA_F

ClientSampleId :

PB94987BS

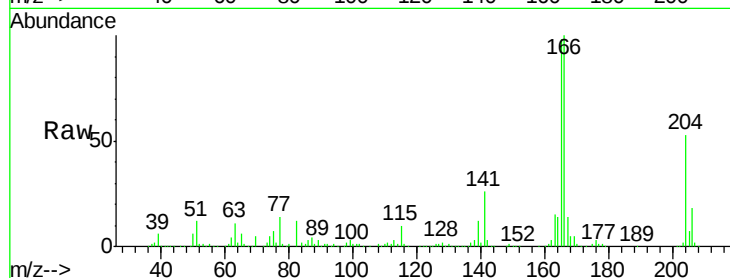
Tgt Ion:166 Resp: 884503

Ion Ratio Lower Upper

166 100

165 97.6 80.0 120.0

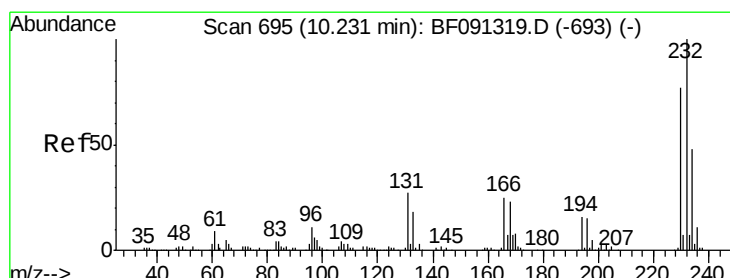
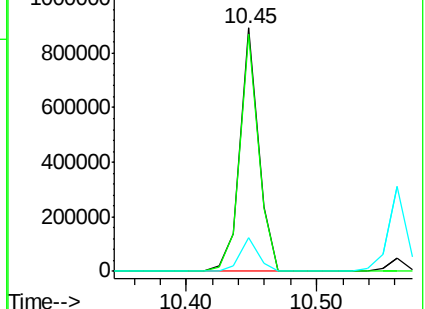
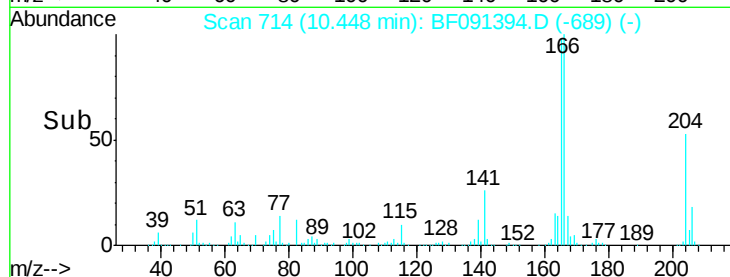
167 13.8 10.8 16.2



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: 37.59 ng

RT: 10.23 min Scan# 695

Delta R.T. -0.01 min

Lab File: BF091394.D

Acq: 2 Dec 2016 17:33

Tgt Ion:232 Resp: 270111

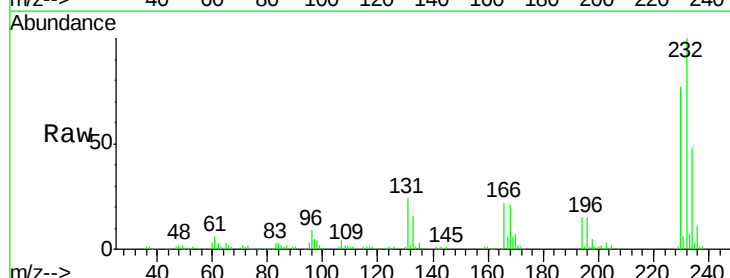
Ion Ratio Lower Upper

232 100

131 45.5 38.4 57.6

130 2.2 1.8 2.8

166 31.4 23.9 35.9

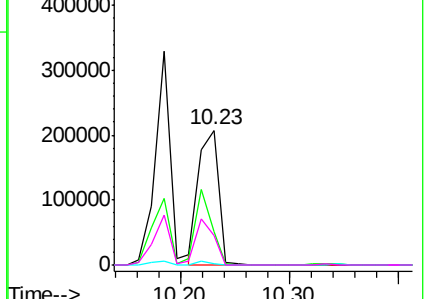
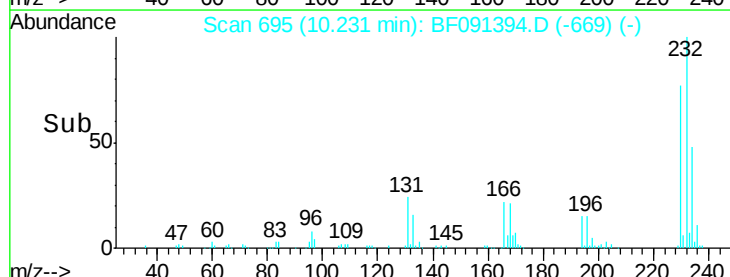


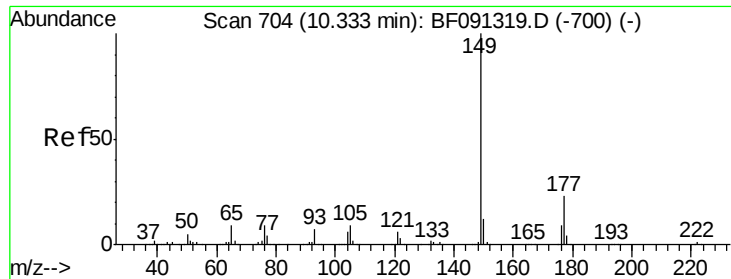
Abundance Ion 232.00 (231.70 to 232.70): E

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

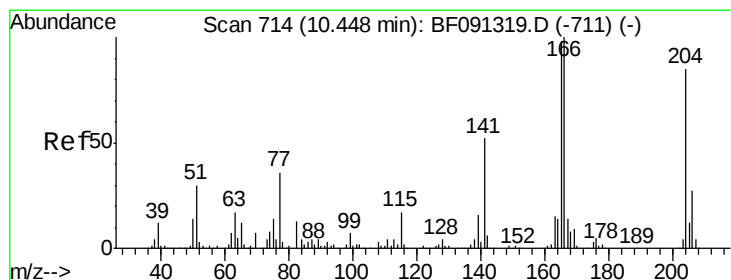
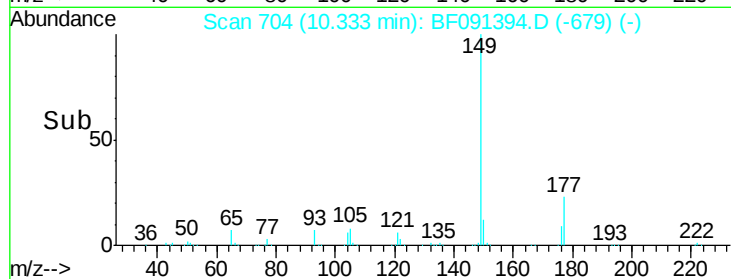
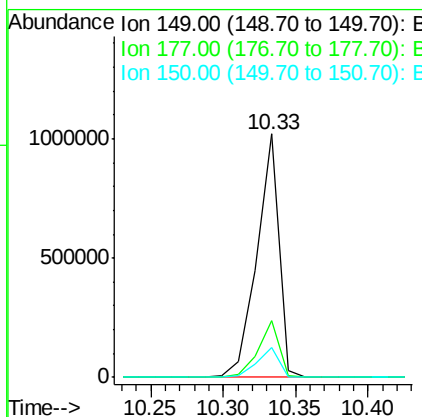
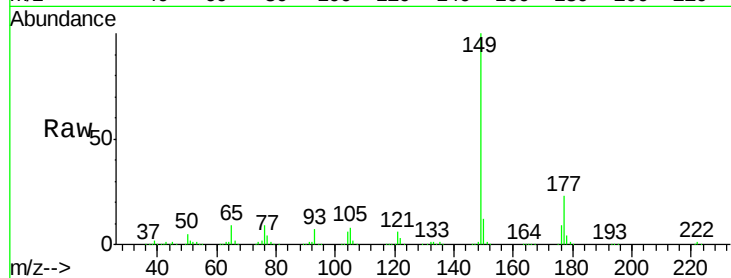




#59
Diethylphthalate
Concen: 39.28 ng
RT: 10.33 min Scan# 704
Delta R.T. -0.02 min
Lab File: BF091394.D
Acq: 2 Dec 2016 17:33

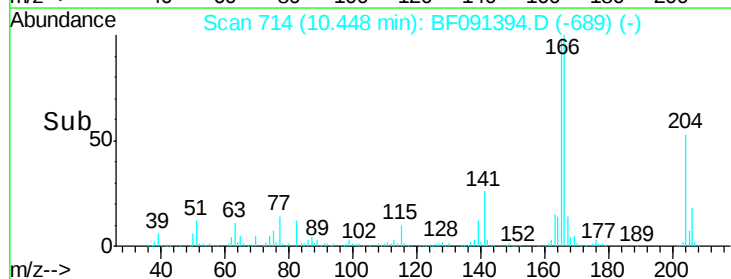
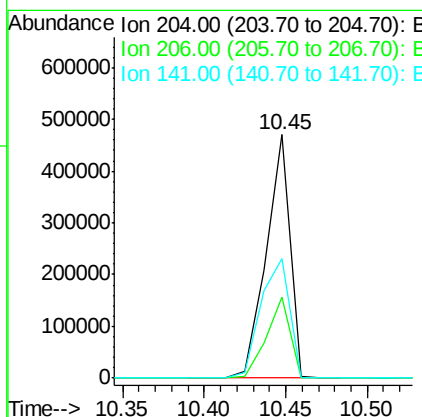
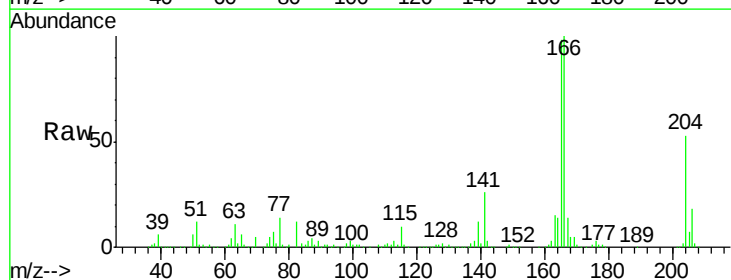
Instrument :
BNA_F
ClientSampleId :
PB94987BS

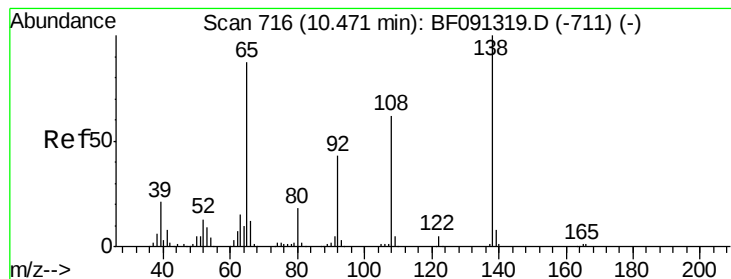
Tgt Ion:149 Resp: 1076051
Ion Ratio Lower Upper
149 100
177 23.0 15.7 23.5
150 12.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 35.43 ng
RT: 10.45 min Scan# 714
Delta R.T. -0.02 min
Lab File: BF091394.D
Acq: 2 Dec 2016 17:33

Tgt Ion:204 Resp: 476060
Ion Ratio Lower Upper
204 100
206 33.5 26.1 39.1
141 49.2 40.6 61.0





#61

4-Nitroaniline

Concen: 35.75 ng

RT: 10.47 min Scan# 716

Delta R.T. -0.01 min

Lab File: BF091394.D

Acq: 2 Dec 2016 17:33

Instrument :

BNA_F

ClientSampleId :

PB94987BS

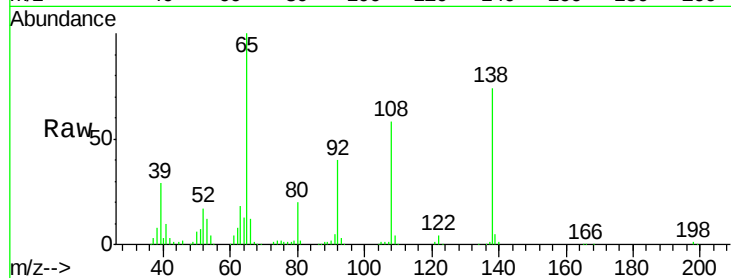
Tgt Ion:138 Resp: 241046

Ion Ratio Lower Upper

138 100

92 53.4 26.9 66.9

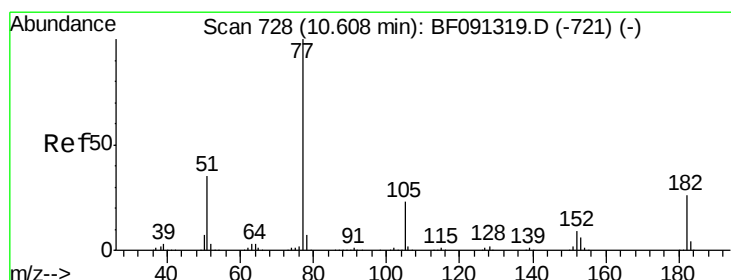
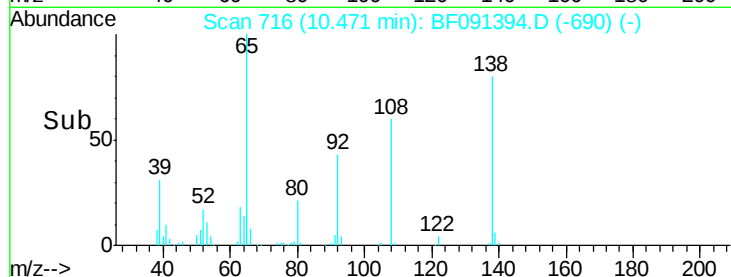
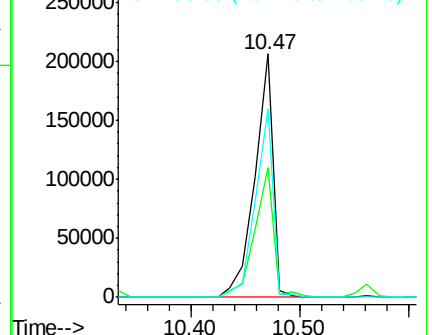
108 77.4 49.1 89.1



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.52 ng

RT: 10.61 min Scan# 728

Delta R.T. -0.02 min

Lab File: BF091394.D

Acq: 2 Dec 2016 17:33

Tgt Ion: 77 Resp: 1160802

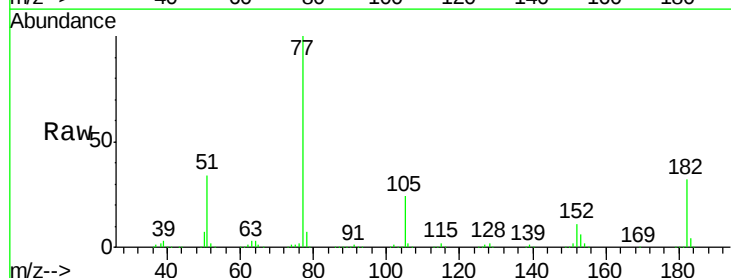
Ion Ratio Lower Upper

77 100

182 31.9 12.5 52.5

105 23.8 3.7 43.7

51 34.1 11.9 51.9

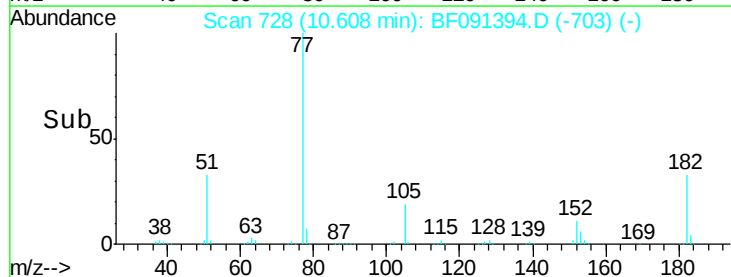
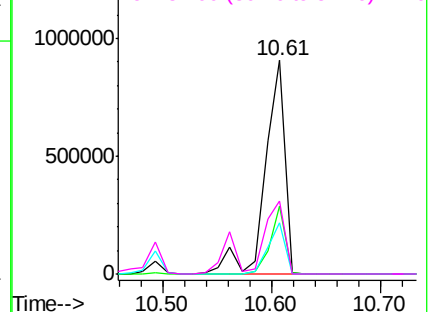


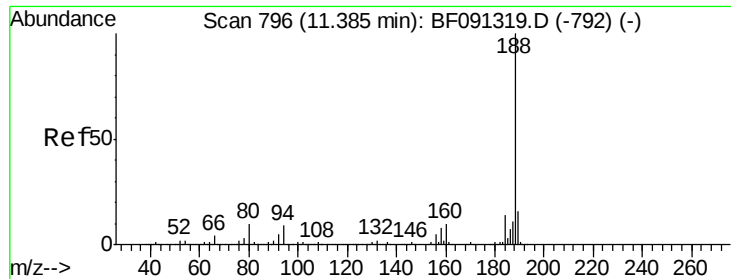
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

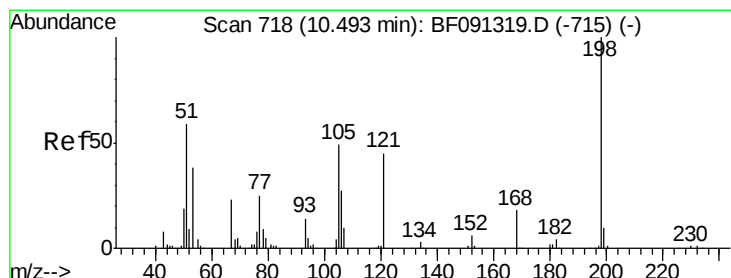
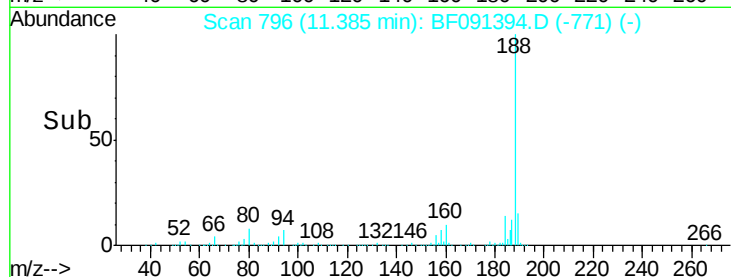
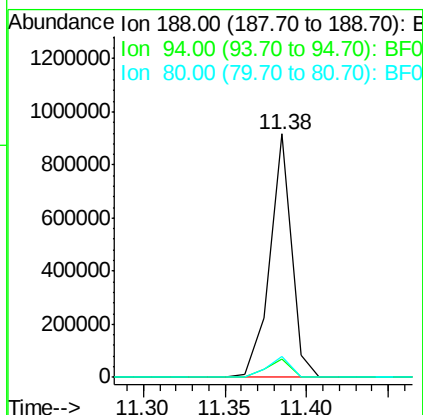
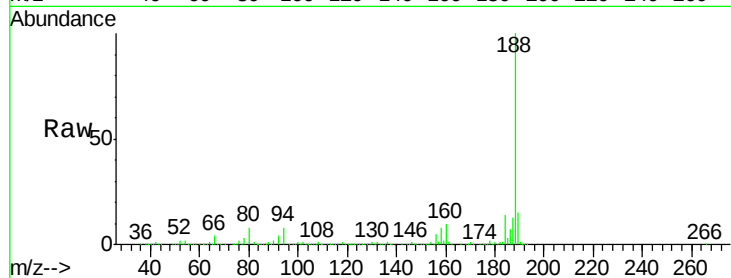




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 796
Delta R.T. -0.02 min
Lab File: BF091394.D
Acq: 2 Dec 2016 17:33

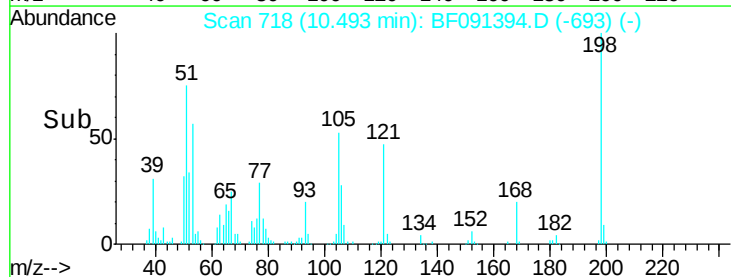
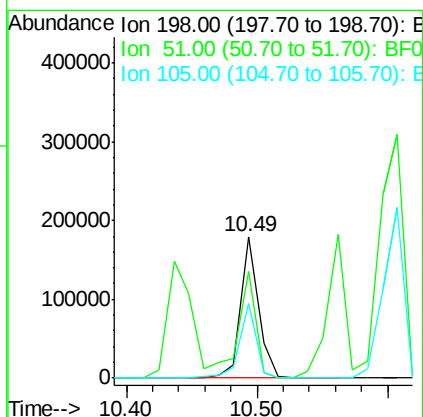
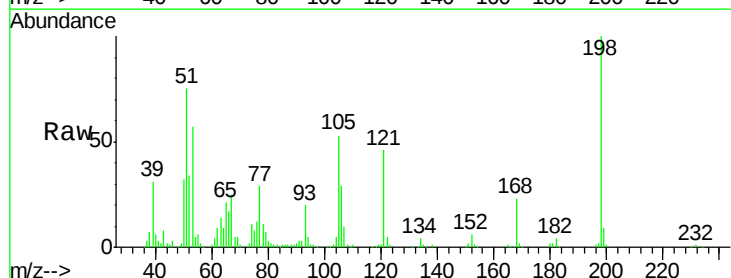
Instrument :
BNA_F
ClientSampleId :
PB94987BS

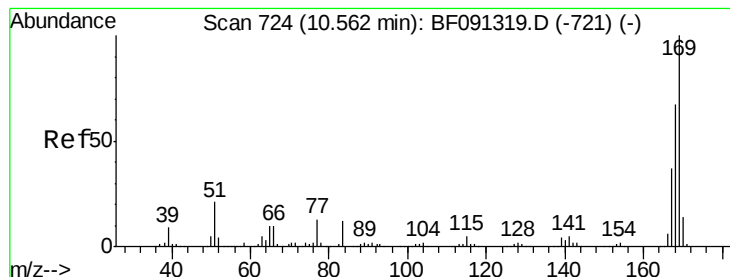
Tgt Ion:188 Resp: 849716
Ion Ratio Lower Upper
188 100
94 7.7 9.2 13.8#
80 8.4 10.5 15.7#



#64
4,6-Dinitro-2-methylphenol
Concen: 36.26 ng
RT: 10.49 min Scan# 718
Delta R.T. -0.02 min
Lab File: BF091394.D
Acq: 2 Dec 2016 17:33

Tgt Ion:198 Resp: 169746
Ion Ratio Lower Upper
198 100
51 75.3 77.1 117.1#
105 53.1 44.8 84.8

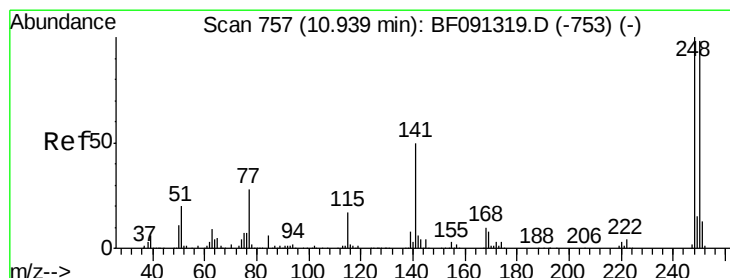
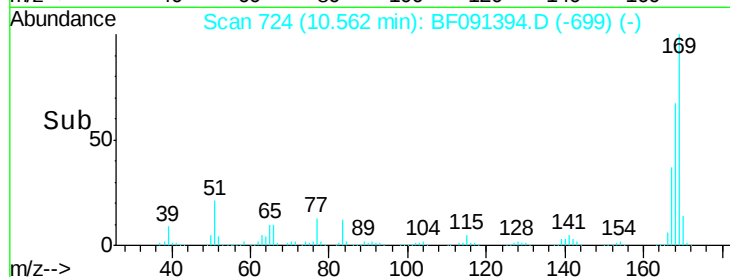
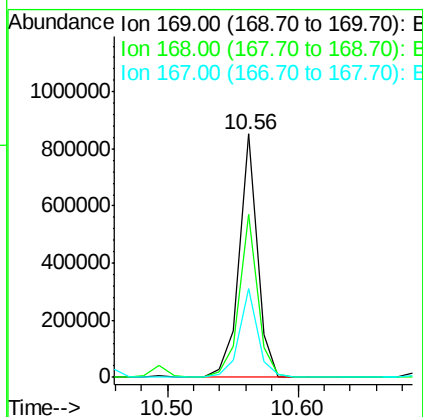
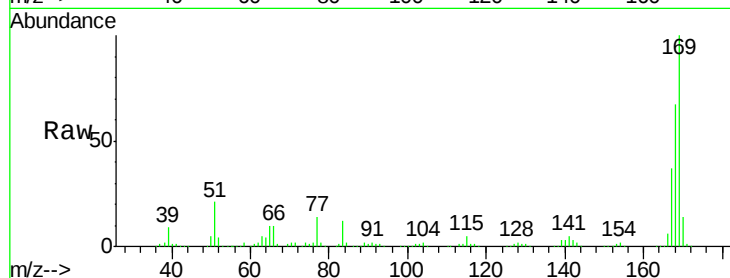




#65
 n-Nitrosodiphenylamine
 Concen: 31.98 ng
 RT: 10.56 min Scan# 724
 Delta R.T. -0.02 min
 Lab File: BF091394.D
 Acq: 2 Dec 2016 17:33

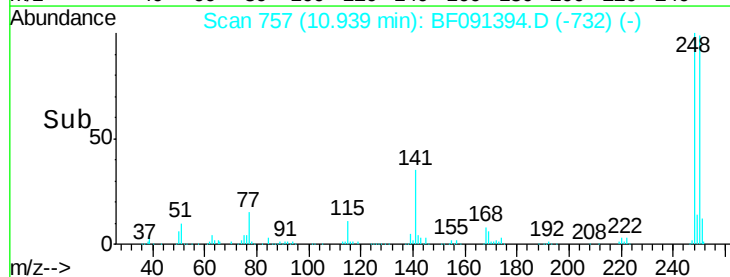
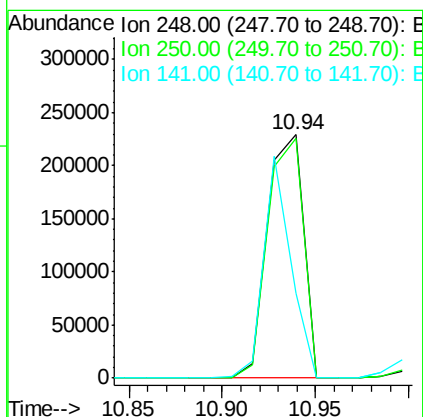
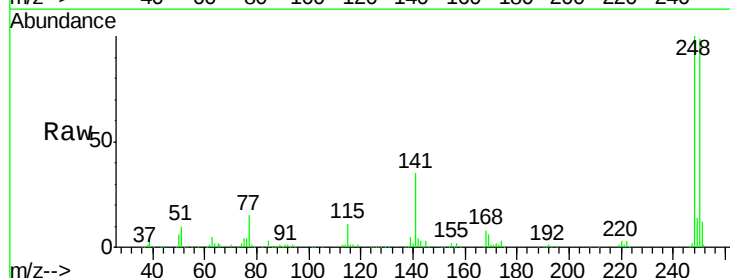
Instrument :
 BNA_F
 ClientSampled :
 PB94987BS

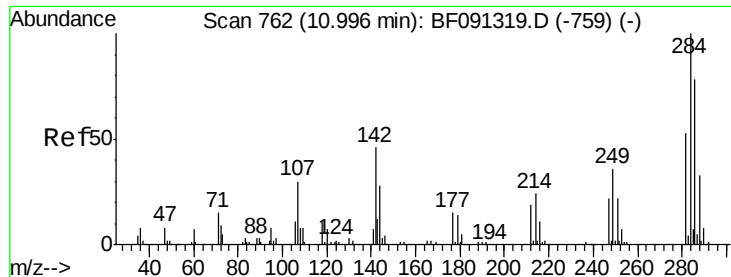
Tgt Ion:169 Resp: 823987
 Ion Ratio Lower Upper
 169 100
 168 67.0 53.8 80.8
 167 36.7 29.8 44.8



#66
 4-Bromophenyl-phenylether
 Concen: 33.81 ng
 RT: 10.94 min Scan# 757
 Delta R.T. -0.02 min
 Lab File: BF091394.D
 Acq: 2 Dec 2016 17:33

Tgt Ion:248 Resp: 308777
 Ion Ratio Lower Upper
 248 100
 250 98.5 78.2 117.4
 141 34.9 71.9 107.9#

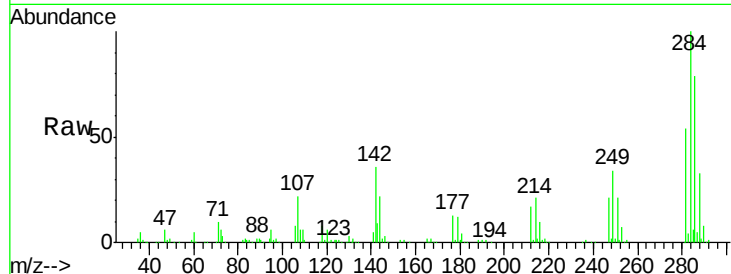




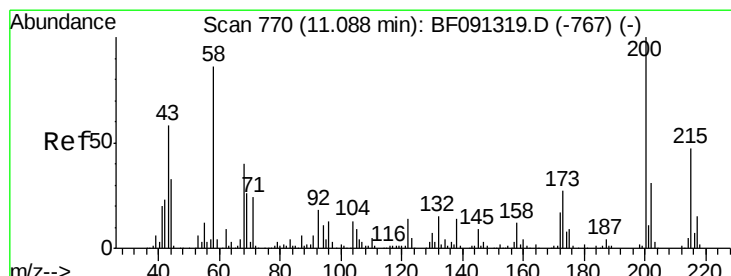
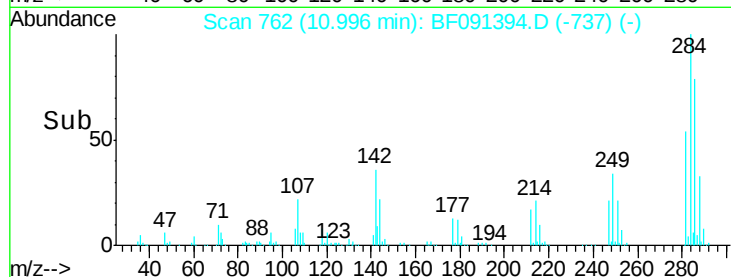
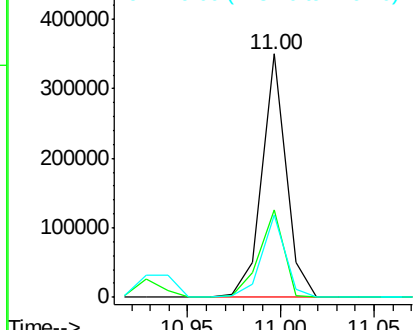
#67
Hexachlorobenzene
Concen: 31.74 ng
RT: 11.00 min Scan# 762
Delta R.T. -0.02 min
Lab File: BF091394.D
Acq: 2 Dec 2016 17:33

Instrument :
BNA_F
ClientSampleId :
PB94987BS

Tgt Ion: 284 Resp: 313204
Ion Ratio Lower Upper
284 100
142 36.0 17.9 26.9#
249 33.8 23.6 35.4

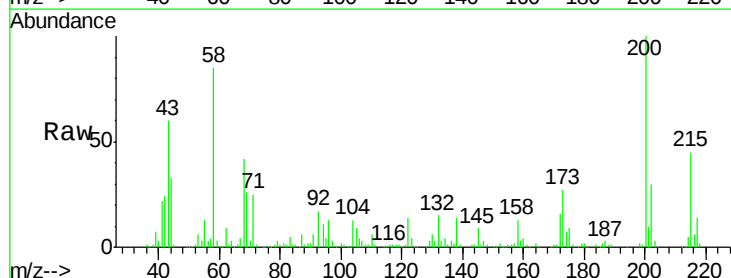


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

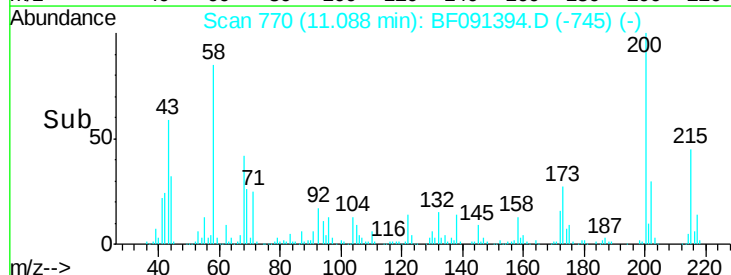
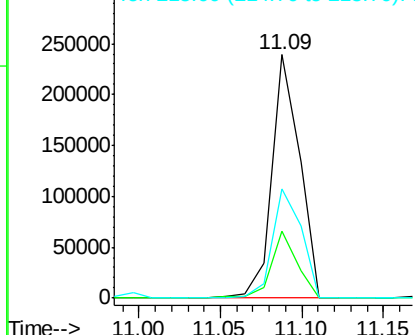


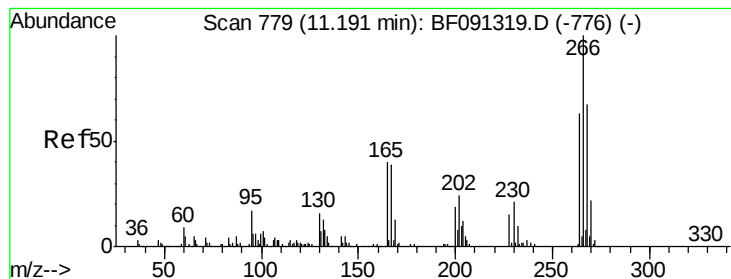
#68
Atrazine
Concen: 33.85 ng
RT: 11.09 min Scan# 770
Delta R.T. -0.02 min
Lab File: BF091394.D
Acq: 2 Dec 2016 17:33

Tgt Ion: 200 Resp: 282404
Ion Ratio Lower Upper
200 100
173 27.3 7.8 47.8
215 44.8 24.3 64.3



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





#69

Pentachlorophenol

Concen: 68.73 ng

RT: 11.19 min Scan# 779

Delta R.T. -0.02 min

Lab File: BF091394.D

Acq: 2 Dec 2016 17:33

Instrument :

BNA_F

ClientSampleId :

PB94987BS

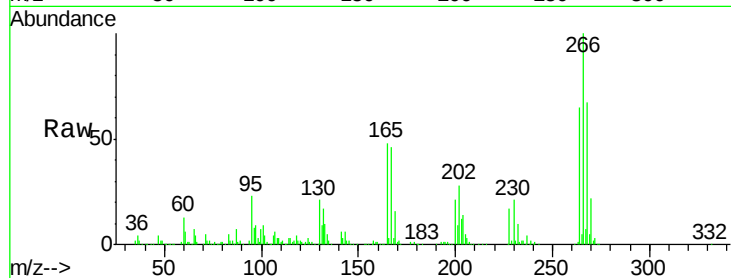
Tgt Ion:266 Resp: 399342

Ion Ratio Lower Upper

266 100

268 66.8 50.3 75.5

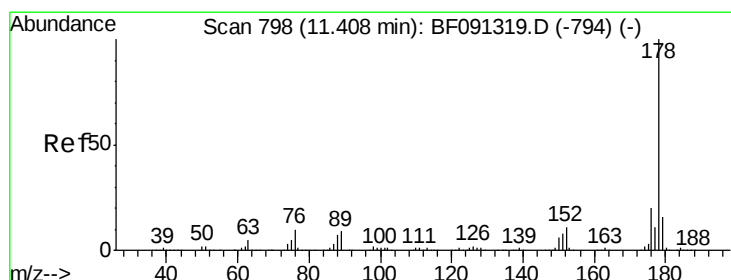
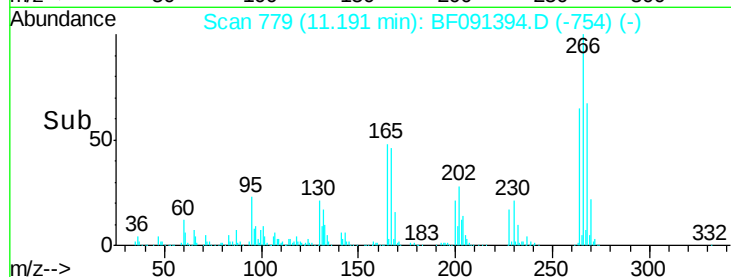
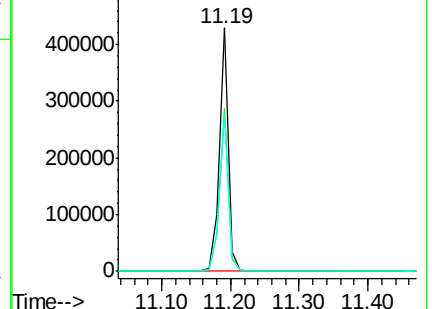
264 64.9 48.2 72.2



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: 31.78 ng

RT: 11.41 min Scan# 798

Delta R.T. -0.02 min

Lab File: BF091394.D

Acq: 2 Dec 2016 17:33

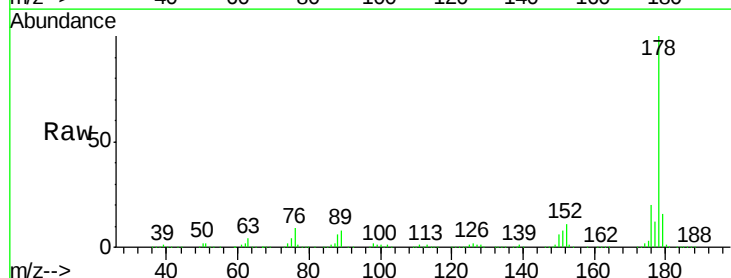
Tgt Ion:178 Resp: 1403312

Ion Ratio Lower Upper

178 100

176 19.9 15.9 23.9

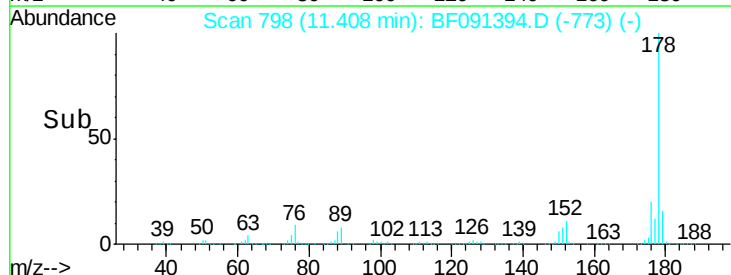
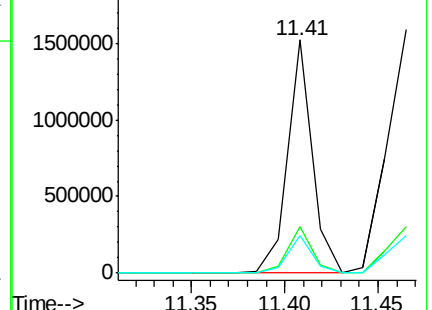
179 15.9 12.6 18.8

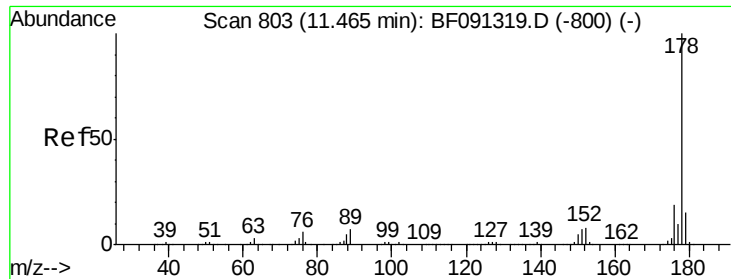


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

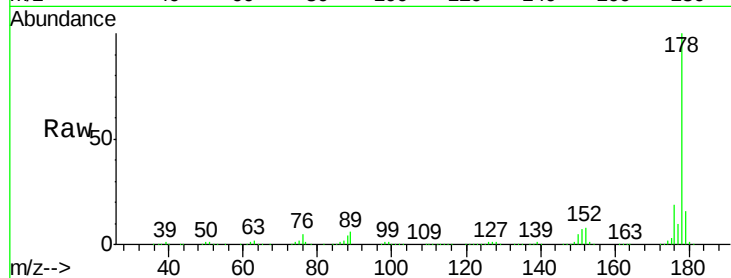




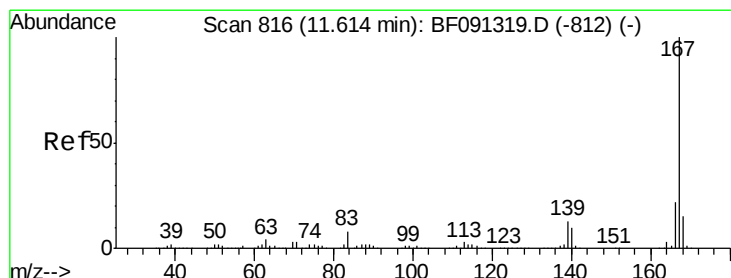
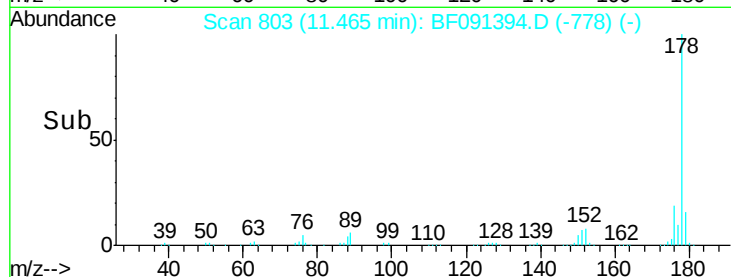
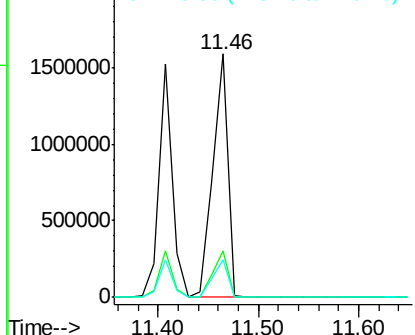
#71
 Anthracene
 Concen: 37.48 ng
 RT: 11.46 min Scan# 803
 Delta R.T. -0.02 min
 Lab File: BF091394.D
 Acq: 2 Dec 2016 17:33

Instrument :
 BNA_F
 ClientSampleId :
 PB94987BS

Tgt Ion:178 Resp: 1642292
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.8 23.6
 179 15.7 12.7 19.1

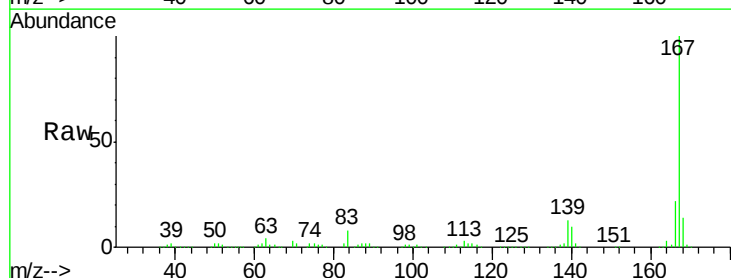


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

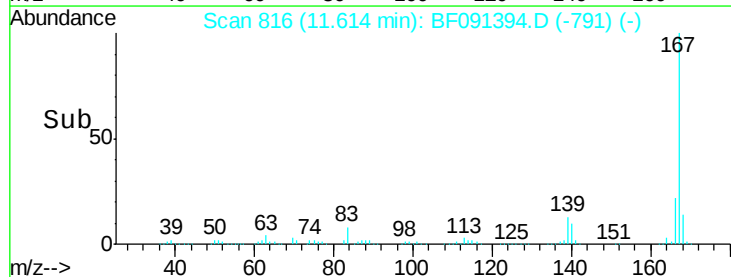
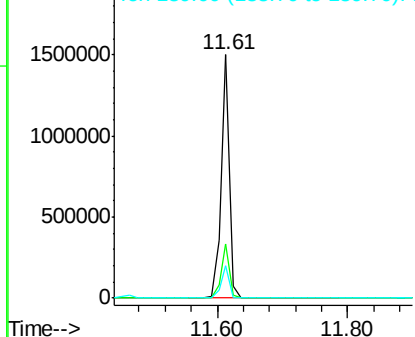


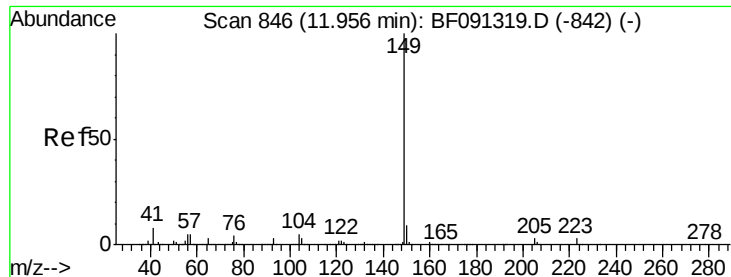
#72
 Carbazole
 Concen: 33.90 ng
 RT: 11.61 min Scan# 816
 Delta R.T. -0.02 min
 Lab File: BF091394.D
 Acq: 2 Dec 2016 17:33

Tgt Ion:167 Resp: 1348031
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.1 27.1
 139 13.4 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: 36.53 ng

RT: 11.96 min Scan# 846

Delta R.T. -0.02 min

Lab File: BF091394.D

Acq: 2 Dec 2016 17:33

Instrument :

BNA_F

ClientSampleId :

PB94987BS

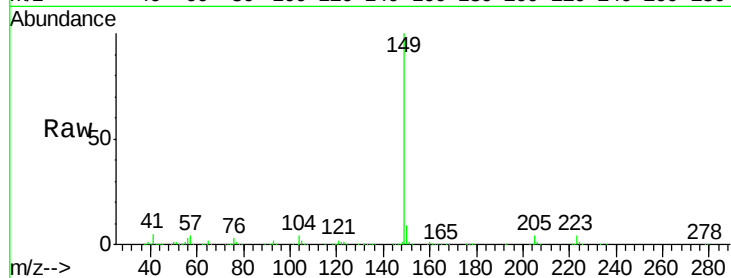
Tgt Ion:149 Resp: 1646144

Ion Ratio Lower Upper

149 100

150 9.0 7.5 11.3

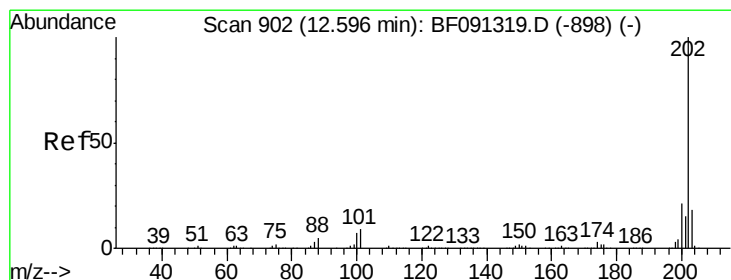
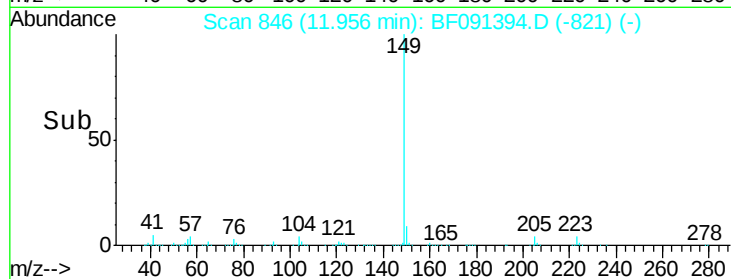
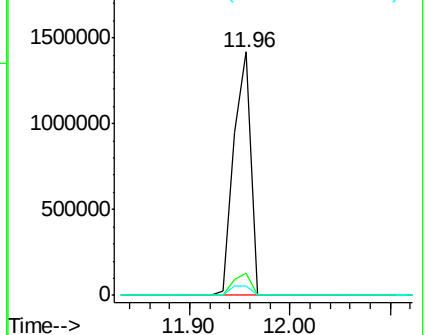
104 4.0 4.0 6.0#



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: 40.76 ng

RT: 12.60 min Scan# 902

Delta R.T. -0.02 min

Lab File: BF091394.D

Acq: 2 Dec 2016 17:33

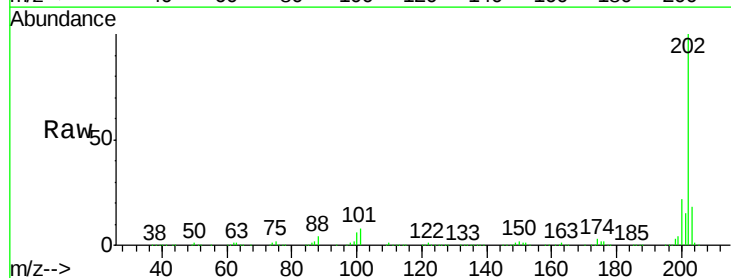
Tgt Ion:202 Resp: 1704854

Ion Ratio Lower Upper

202 100

101 7.9 0.0 29.5

203 18.1 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

