

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080615\
 Data File : BF080893.D
 Acq On : 6 Aug 2015 17:26
 Operator : TP/UM
 Sample : PB84659BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 07 03:58:34 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 07 03:17:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	53472	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	211255	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	104635	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	207535	20.00	ng	0.00
75) Chrysene-d12	13.96	240	186623	20.00	ng	0.00
86) Perylene-d12	15.36	264	191687	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	383293	114.27	ng	0.01
7) Phenol-d6	6.44	99	516746	111.91	ng	0.00
23) Nitrobenzene-d5	7.38	82	349597	77.96	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	134908	120.03	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	579520	78.94	ng	0.00
78) Terphenyl-d14	12.91	244	616778	69.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.40	88	51205	31.51	ng	97
3) Pyridine	3.10	79	110510	24.19	ng	98
4) n-Nitrosodimethylamine	3.04	42	68736	29.08	ng	98
6) Aniline	6.46	93	152468	22.26	ng	100
8) 2-Chlorophenol	6.59	128	132912	34.90	ng	97
9) Benzaldehyde	6.35	77	117402	36.91	ng	99
10) Phenol	6.45	94	182973	33.02	ng	98
11) bis(2-Chloroethyl)ether	6.54	93	117735	30.01	ng	98
12) 1,3-Dichlorobenzene	6.75	146	123816	29.97	ng	97
13) 1,4-Dichlorobenzene	6.83	146	121780	28.95	ng	98
14) 1,2-Dichlorobenzene	6.98	146	125294	32.49	ng	97
15) Benzyl Alcohol	6.96	79	121912	33.28	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.09	45	243402	30.23	ng	99
17) 2-Methylphenol	7.07	107	110802	32.46	ng	98
18) Hexachloroethane	7.32	117	48481	30.35	ng	96
19) n-Nitroso-di-n-propylamine	7.23	70	100741	30.64	ng	# 90
20) 3+4-Methylphenols	7.22	107	128195	30.98	ng	# 88
22) Acetophenone	7.22	105	205858	38.97	ng	91
24) Nitrobenzene	7.39	77	141651	30.99	ng	95
25) Isophorone	7.63	82	250364	29.13	ng	95
26) 2-Nitrophenol	7.71	139	65994	34.41	ng	92
27) 2,4-Dimethylphenol	7.76	122	121961	33.14	ng	96
28) bis(2-Chloroethoxy)methane	7.85	93	156819	30.78	ng	99
29) 2,4-Dichlorophenol	7.95	162	100109	34.12	ng	96
30) 1,2,4-Trichlorobenzene	8.04	180	102688	31.57	ng	99
31) Naphthalene	8.11	128	351572	30.67	ng	100
32) Benzoic acid	7.87	122	100975	43.14	ng	95
33) 4-Chloroaniline	8.17	127	87350	18.43	ng	# 93
34) Hexachlorobutadiene	8.24	225	55587	30.04	ng	99
35) Caprolactam	8.53	113	47038	42.95	ng	# 83
36) 4-Chloro-3-methylphenol	8.65	107	118047	33.41	ng	98
37) 2-Methylnaphthalene	8.81	142	235295	33.29	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	120474	37.80	ng	98
40) Hexachlorocyclopentadiene	8.97	237	150107	82.08	ng	99

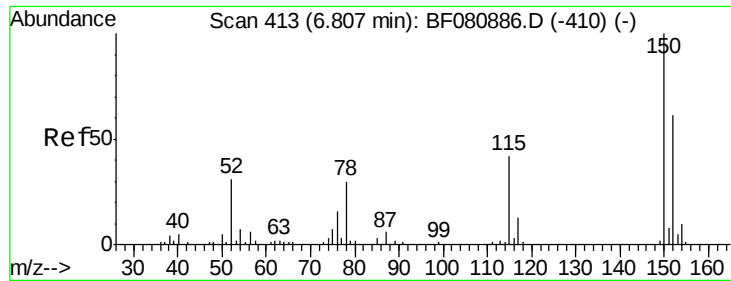
Data Path : Z:\HPCHEM1\BNA F\DATA\BF080615\
 Data File : BF080893.D
 Acq On : 6 Aug 2015 17:26
 Operator : TP/UM
 Sample : PB84659BS
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 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
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Quant Time: Aug 07 03:58:34 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 07 03:17:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	69312	29.48	nq	99
43) 2,4,5-Trichlorophenol	9.13	196	74353	31.19	nq	97
45) 1,1'-Biphenyl	9.28	154	372117	42.03	nq	98
46) 2-Chloronaphthalene	9.30	162	215272	31.10	nq	97
47) 2-Nitroaniline	9.39	65	98384	34.95	nq	91
48) Acenaphthylene	9.71	152	388576	32.01	nq	99
49) Dimethylphthalate	9.57	163	258004	31.05	nq	99
50) 2,6-Dinitrotoluene	9.63	165	53036	29.76	nq	92
51) Acenaphthene	9.88	154	272034	36.88	nq	100
52) 3-Nitroaniline	9.80	138	44961	20.41	nq	# 78
53) 2,4-Dinitrophenol	9.90	184	76298	78.15	nq	93
54) Dibenzofuran	10.05	168	341188	34.15	nq	98
55) 4-Nitrophenol	9.96	139	113542	68.29	nq	# 64
56) 2,4-Dinitrotoluene	10.03	165	74153	30.94	nq	99
57) Fluorene	10.40	166	265982	34.03	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	61985	32.58	nq	98
59) Diethylphthalate	10.27	149	278664	30.79	nq	99
60) 4-Chlorophenyl-phenylether	10.38	204	106192	28.99	nq	98
61) 4-Nitroaniline	10.41	138	60805	26.91	nq	76
62) Azobenzene	10.54	77	316277	31.89	nq	97
64) 4,6-Dinitro-2-methylphenol	10.44	198	47459	35.10	nq	# 77
65) n-Nitrosodiphenylamine	10.51	169	234271	31.68	nq	100
66) 4-Bromophenyl-phenylether	10.88	248	71028	31.49	nq	97
67) Hexachlorobenzene	10.94	284	75314	30.88	nq	# 95
68) Atrazine	11.04	200	85478	40.04	nq	97
69) Pentachlorophenol	11.14	266	105315	77.04	nq	95
70) Phenanthrene	11.36	178	376727	31.02	nq	99
71) Anthracene	11.40	178	386612	32.34	nq	99
72) Carbazole	11.56	167	384826	31.87	nq	98
73) Di-n-butylphthalate	11.89	149	472493	32.10	nq	99
74) Fluoranthene	12.53	202	450529	33.93	nq	98
76) Benzidine	12.66	184	311760	40.89	nq	99
77) Pyrene	12.76	202	476918	34.38	nq	99
79) Butylbenzylphthalate	13.39	149	226260	34.10	nq	96
80) Benzo(a)anthracene	13.95	228	394253	32.34	nq	99
81) 3,3'-Dichlorobenzidine	13.92	252	115107	25.22	nq	# 97
82) Chrysene	13.99	228	408807	35.08	nq	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	313382	34.47	nq	100
84) Di-n-octyl phthalate	14.56	149	547275	34.15	nq	98
85) Indeno(1,2,3-cd)pyrene	16.72	276	385089	33.94	nq	99
87) Benzo(b)fluoranthene	14.99	252	769911	57.19	nq	# 98
88) Benzo(k)fluoranthene	14.99	252	769920	67.89	nq	97
89) Benzo(a)pyrene	15.30	252	370954	31.98	nq	# 96
90) Dibenzo(a,h)anthracene	16.74	278	324215	32.42	nq	97
91) Benzo(g,h,i)perylene	17.13	276	317551	32.76	nq	98

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

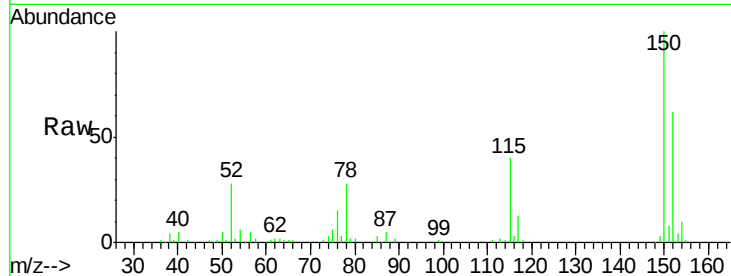


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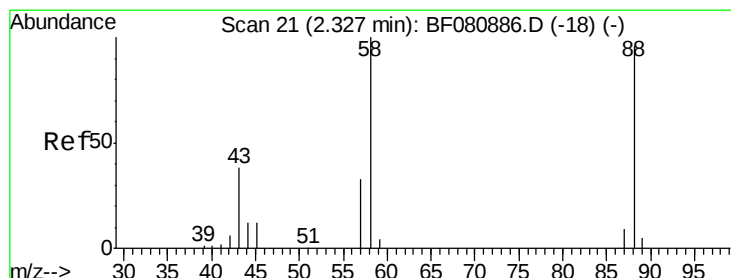
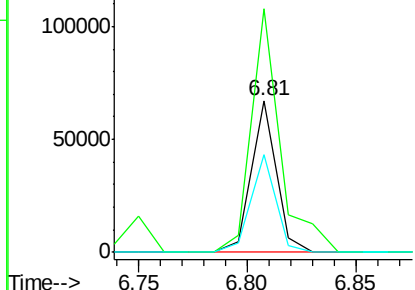
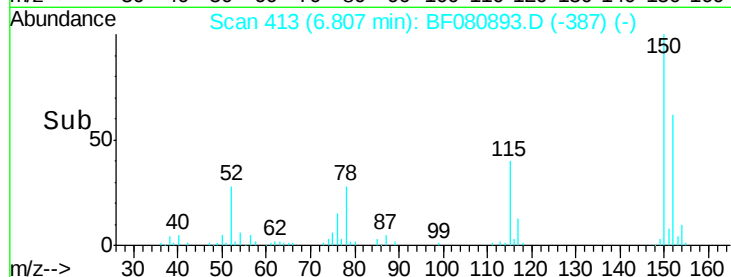
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.00 min
Lab File: BF080893.D
Acq: 6 Aug 2015 17:26

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 53472
Ion Ratio Lower Upper
152 100
150 160.5 132.2 198.2
115 64.0 54.9 82.3



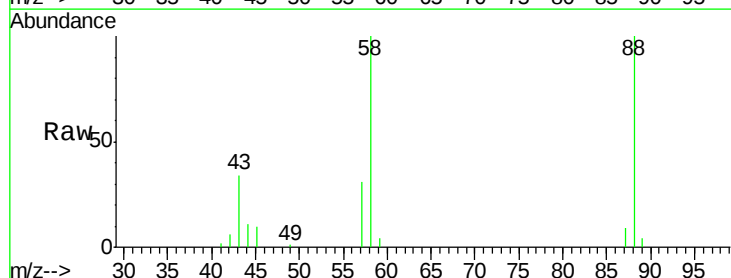
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



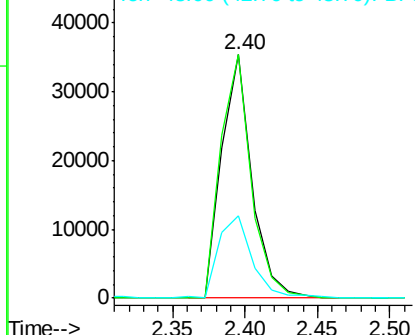
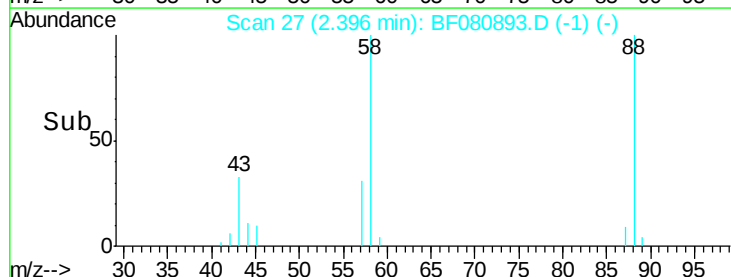
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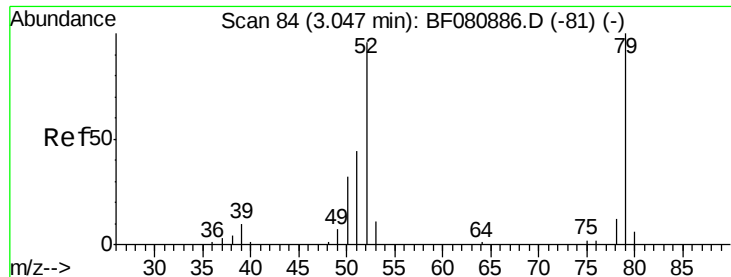
1,4-Dioxane
Concen: 31.51 ng
RT: 2.40 min Scan# 27
Delta R.T. 0.07 min
Lab File: BF080893.D
Acq: 6 Aug 2015 17:26

Tgt Ion: 88 Resp: 51205
Ion Ratio Lower Upper
88 100
58 100.4 78.2 117.4
43 38.2 29.1 43.7



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0

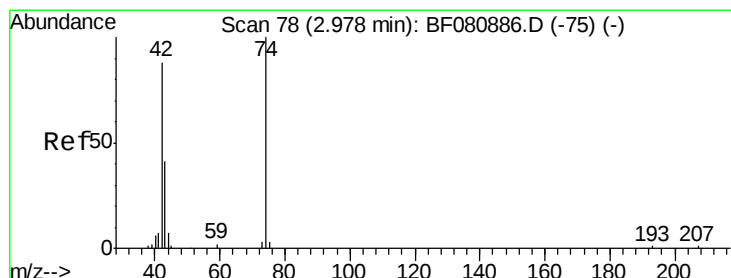
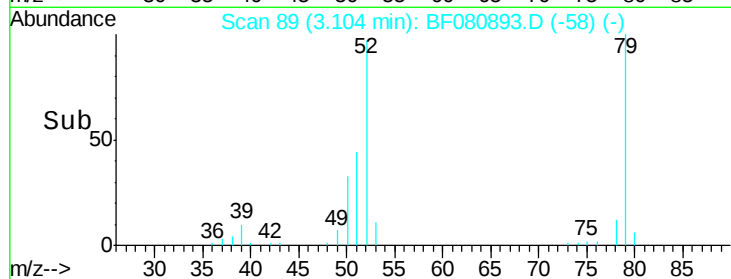
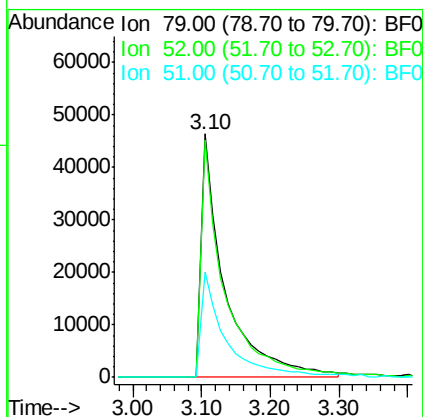
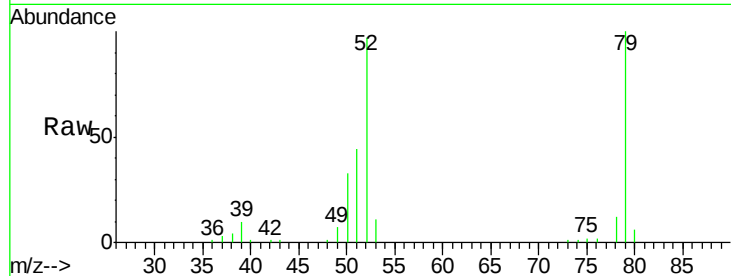




#3
 Pvridine
 Concen: 24.19 ng
 RT: 3.10 min Scan# 89
 Delta R.T. 0.06 min
 Lab File: BF080893.D
 Acq: 6 Aug 2015 17:26

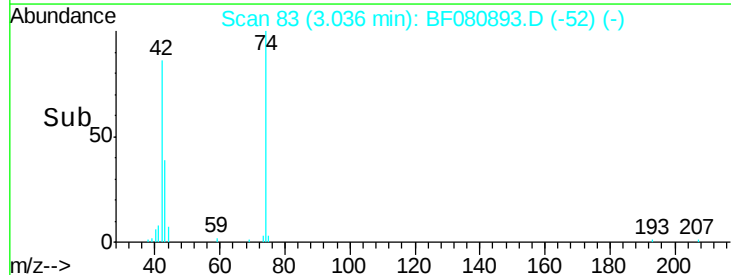
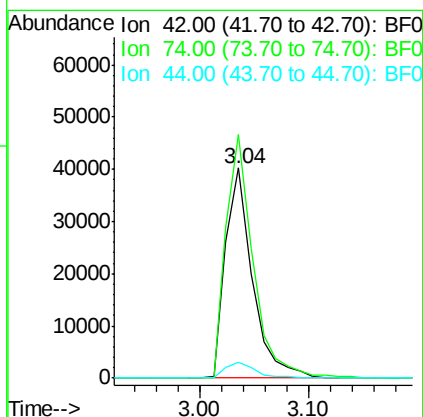
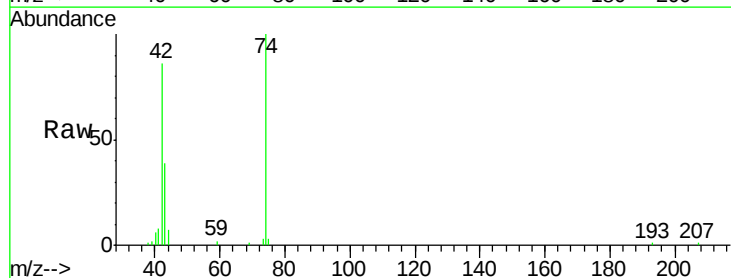
Instrument :
 BNA_F
 ClientSampleId :

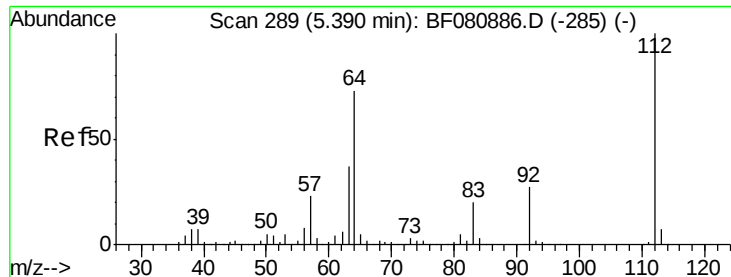
Tot Ion: 79 Resp: 110510
 Ion Ratio Lower Upper
 79 100
 52 97.2 76.7 115.1
 51 43.5 35.8 53.6



#4
 n-Nitrosodimethylamine
 Concen: 29.08 ng
 RT: 3.04 min Scan# 83
 Delta R.T. 0.06 min
 Lab File: BF080893.D
 Acq: 6 Aug 2015 17:26

Tgt Ion: 42 Resp: 68736
 Ion Ratio Lower Upper
 42 100
 74 116.0 90.6 135.8
 44 7.8 6.6 10.0





#5

2-Fluorophenol

Concen: 114.27 ng

RT: 5.40 min Scan# 290

Delta R.T. 0.01 min

Lab File: BF080893.D

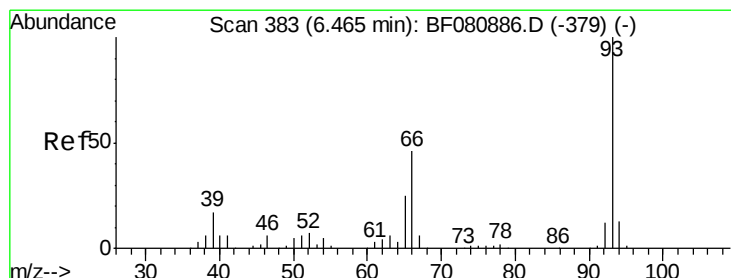
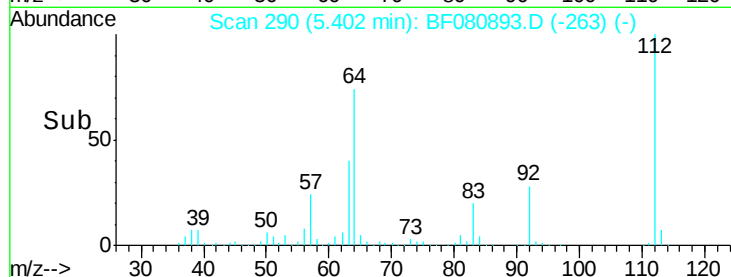
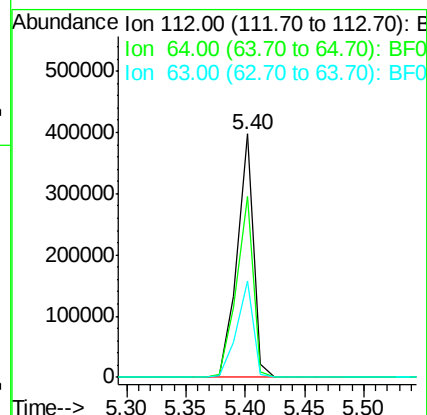
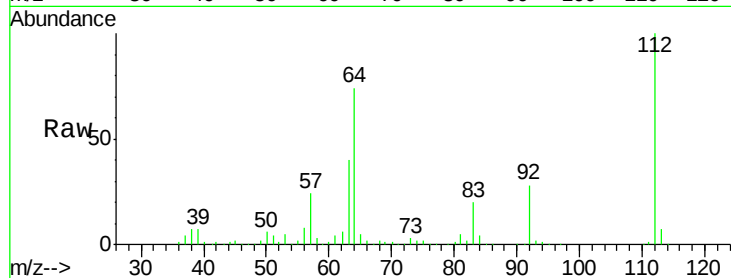
Acq: 6 Aug 2015 17:26

Instrument :

BNA_F

ClientSampled :

Tot Ion:	112	Resp:	383293
Ion	Ratio	Lower	Upper
112	100		
64	74.2	58.0	87.0
63	39.7	29.8	44.8



#6

Aniline

Concen: 22.26 ng

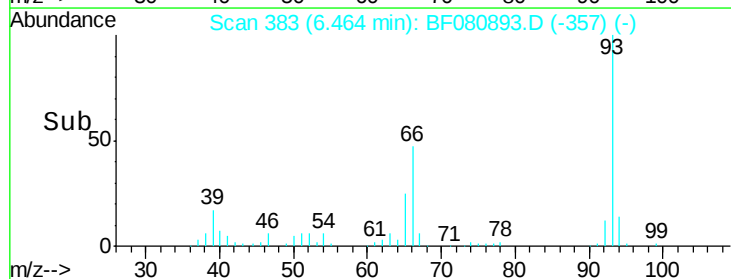
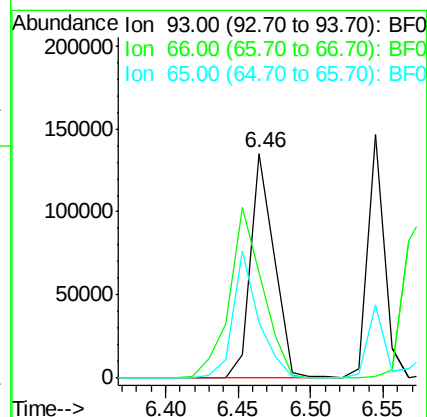
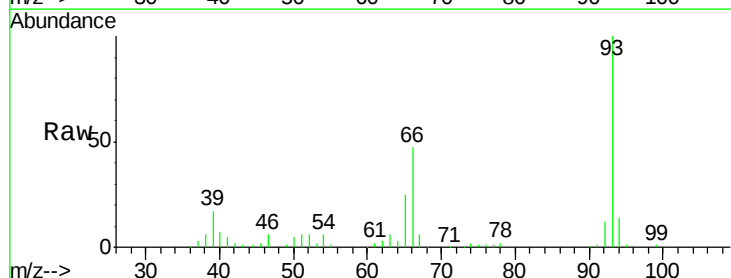
RT: 6.46 min Scan# 383

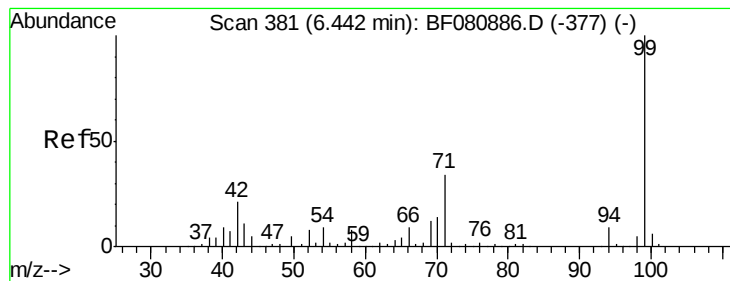
Delta R.T. -0.00 min

Lab File: BF080893.D

Acq: 6 Aug 2015 17:26

Tgt Ion:	93	Resp:	152468
Ion	Ratio	Lower	Upper
93	100		
66	46.7	37.4	56.0
65	24.8	19.8	29.6





#7

Phenol-d6

Concen: 111.91 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF080893.D

Acq: 6 Aug 2015 17:26

Instrument :

BNA_F

ClientSampleId :

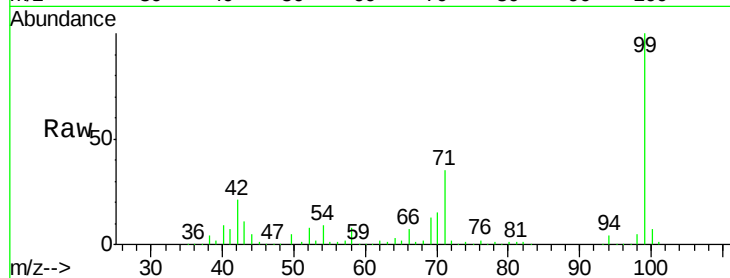
Tot Ion: 99 Resp: 516746

Ion Ratio Lower Upper

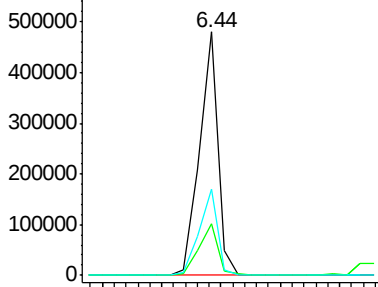
99 100

42 21.3 16.8 25.2

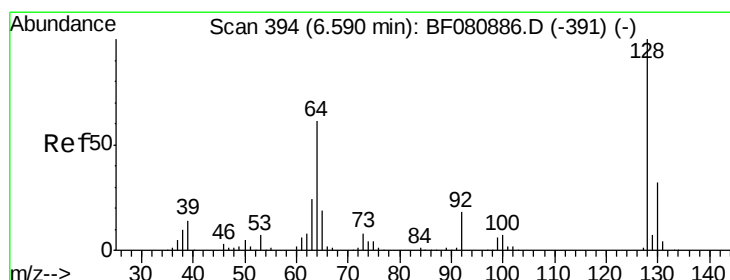
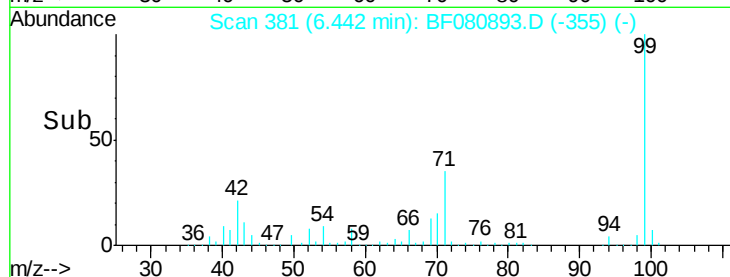
71 35.5 27.4 41.0



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



Time-->



#8

2-Chlorophenol

Concen: 34.90 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF080893.D

Acq: 6 Aug 2015 17:26

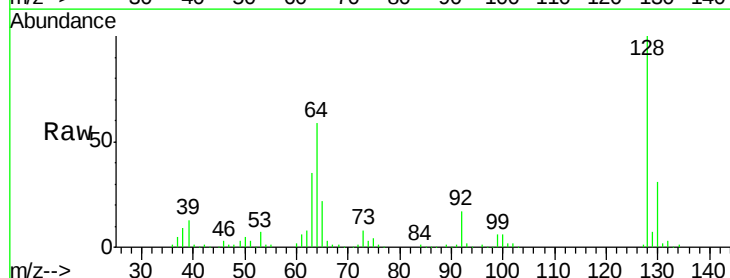
Tgt Ion: 128 Resp: 132912

Ion Ratio Lower Upper

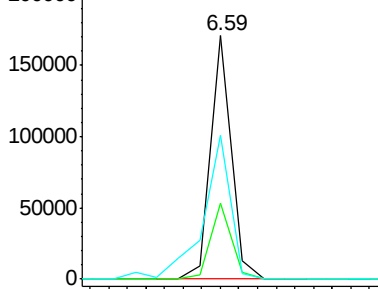
128 100

130 31.1 12.1 52.1

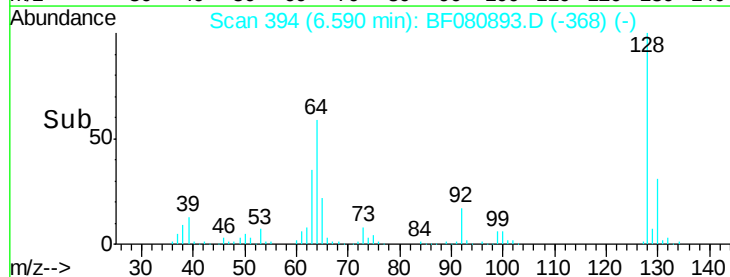
64 59.0 41.3 81.3

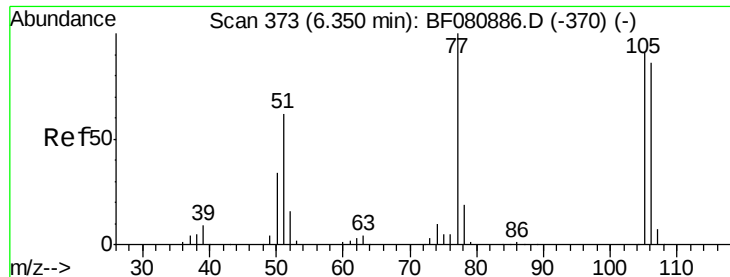


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0



Time-->





#9

Benzaldehyde

Concen: 36.91 ng

RT: 6.35 min Scan# 373

Delta R.T. -0.00 min

Lab File: BF080893.D

Acq: 6 Aug 2015 17:26

Instrument :

BNA_F

ClientSampled :

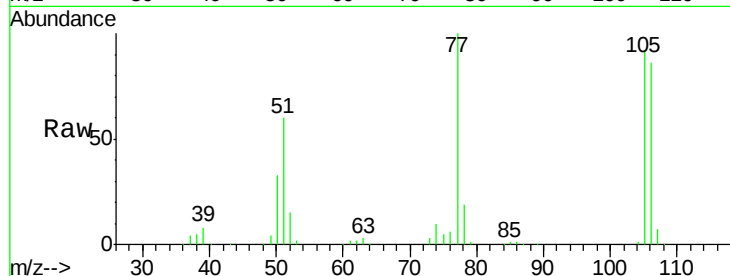
Tot Ion: 77 Resp: 117402

Ion Ratio Lower Upper

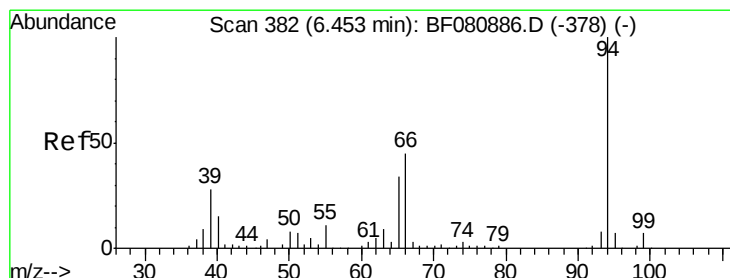
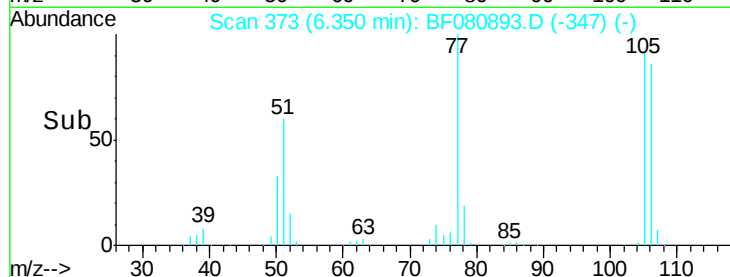
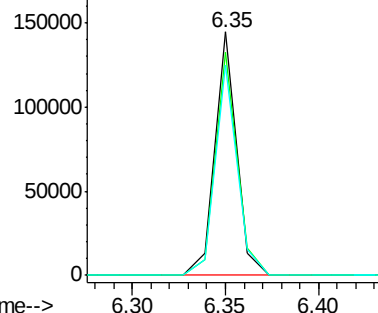
77 100

105 91.7 70.7 110.7

106 86.2 66.1 106.1



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: 33.02 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.00 min

Lab File: BF080893.D

Acq: 6 Aug 2015 17:26

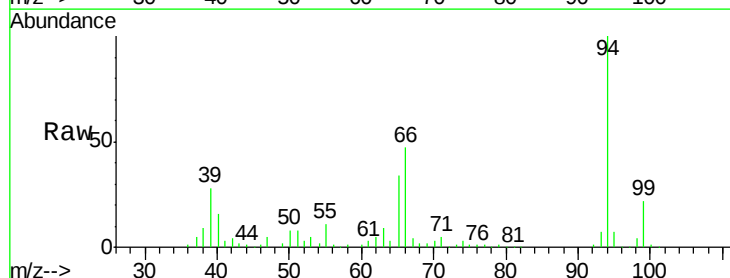
Tgt Ion: 94 Resp: 182973

Ion Ratio Lower Upper

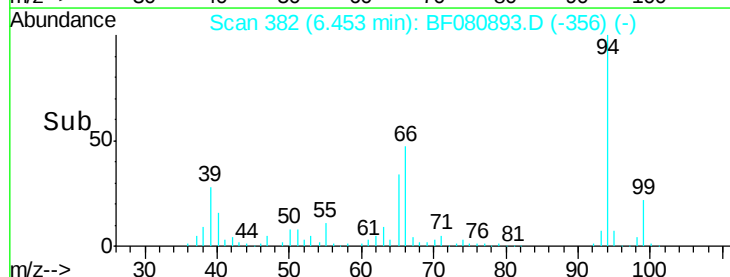
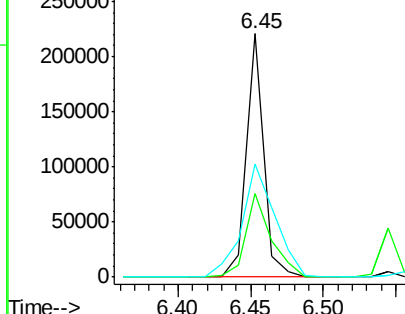
94 100

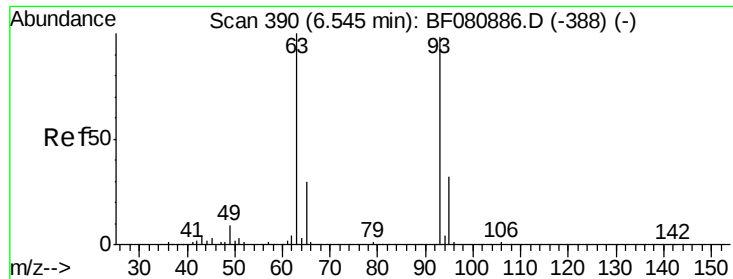
65 34.5 14.0 54.0

66 46.6 24.6 64.6



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: 30.01 ng

RT: 6.54 min Scan# 390

Delta R.T. -0.00 min

Lab File: BF080893.D

Acq: 6 Aug 2015 17:26

Instrument :

BNA_F

ClientSampleId :

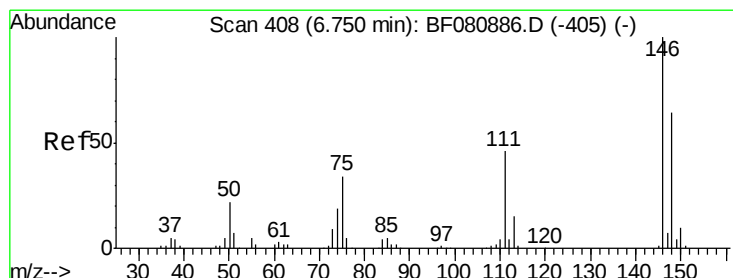
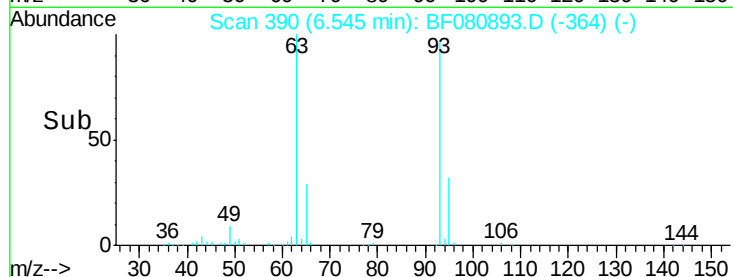
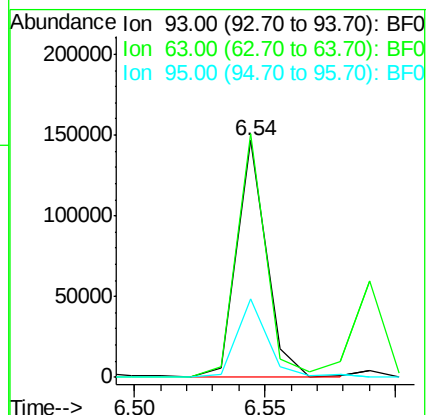
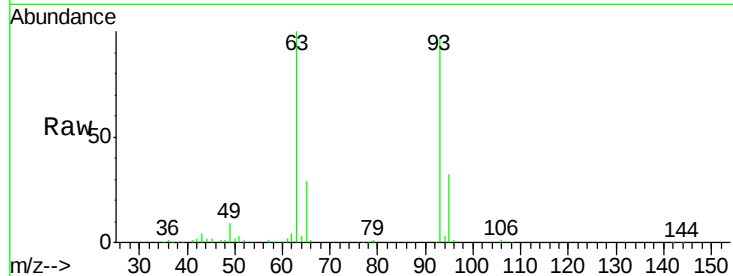
Tot Ion: 93 Resp: 117735

Ion Ratio Lower Upper

93 100

63 102.9 81.4 121.4

95 33.2 12.1 52.1



#12

1,3-Dichlorobenzene

Concen: 29.97 ng

RT: 6.75 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF080893.D

Acq: 6 Aug 2015 17:26

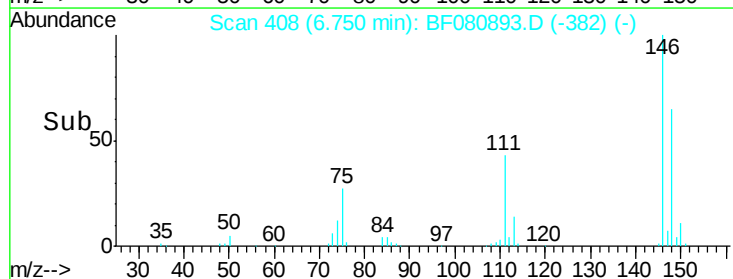
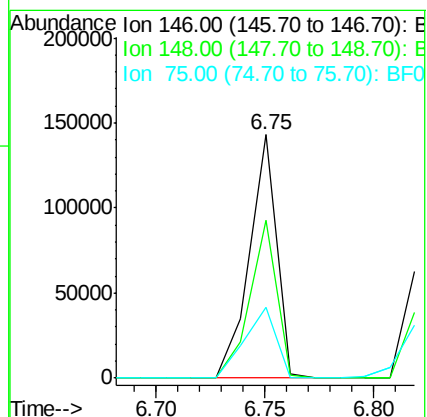
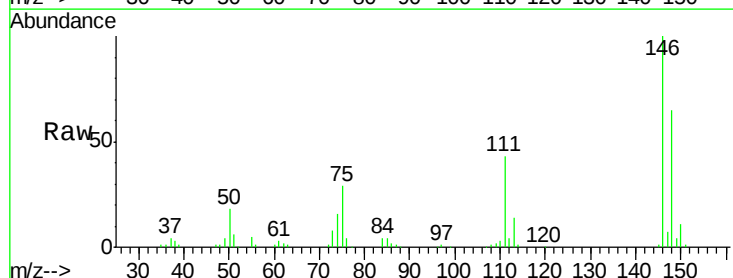
Tgt Ion: 146 Resp: 123816

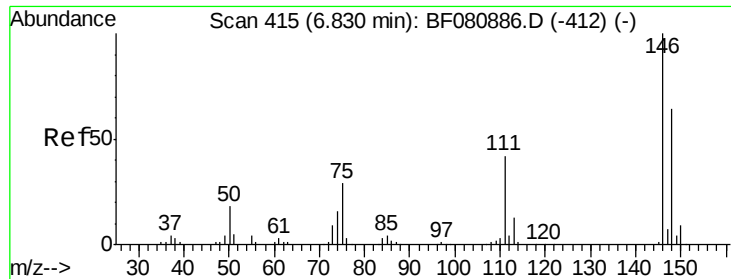
Ion Ratio Lower Upper

146 100

148 64.6 51.3 76.9

75 29.2 27.0 40.4

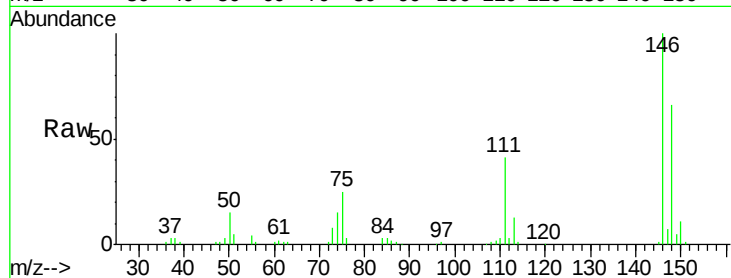




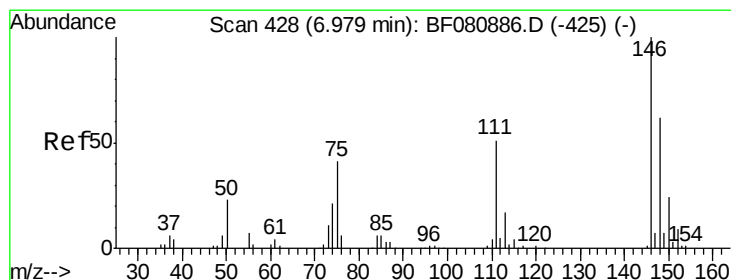
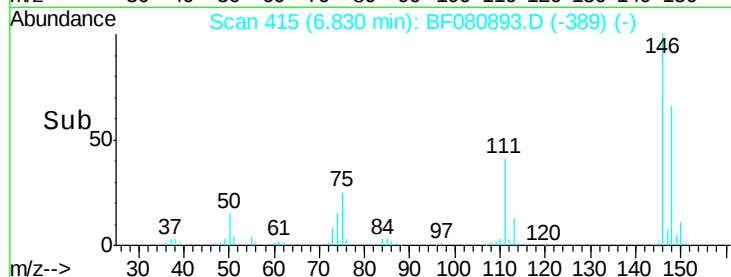
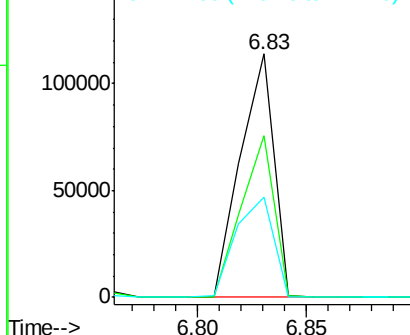
#13
 1,4-Dichlorobenzene
 Concen: 28.95 ng
 RT: 6.83 min Scan# 415
 Delta R.T. -0.00 min
 Lab File: BF080893.D
 Acq: 6 Aug 2015 17:26

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:146 Resp: 121780
 Ion Ratio Lower Upper
 146 100
 148 66.5 51.5 77.3
 111 41.4 33.8 50.6

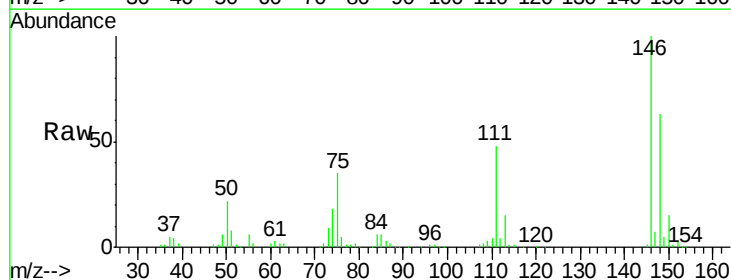


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

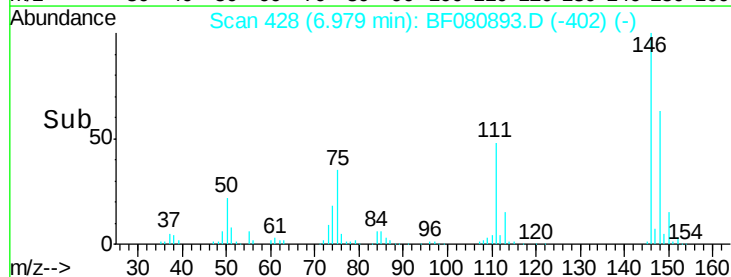
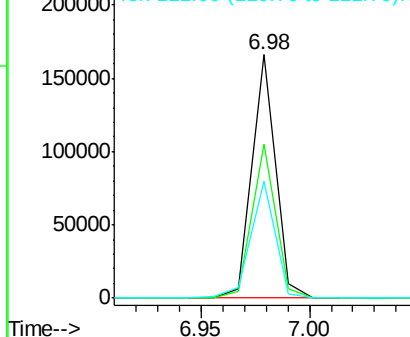


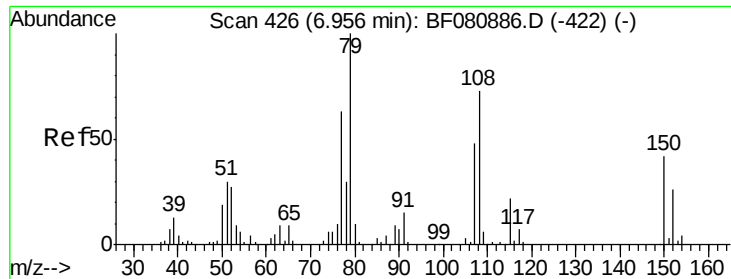
#14
 1,2-Dichlorobenzene
 Concen: 32.49 ng
 RT: 6.98 min Scan# 428
 Delta R.T. -0.00 min
 Lab File: BF080893.D
 Acq: 6 Aug 2015 17:26

Tgt Ion:146 Resp: 125294
 Ion Ratio Lower Upper
 146 100
 148 63.2 50.0 75.0
 111 47.9 41.0 61.6



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: 33.28 ng

RT: 6.96 min Scan# 426

Delta R.T. -0.00 min

Lab File: BF080893.D

Acq: 6 Aug 2015 17:26

Instrument :

BNA_F

ClientSampled :

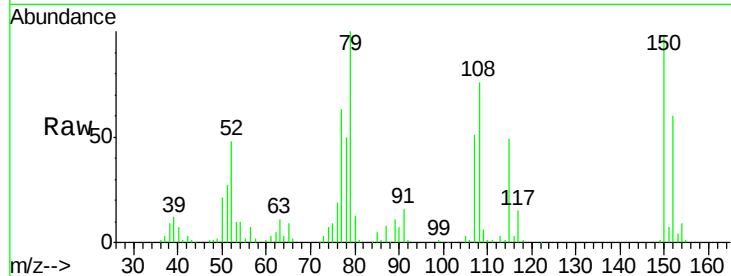
Tot Ion: 79 Resp: 121912

Ion Ratio Lower Upper

79 100

108 75.9 58.2 87.2

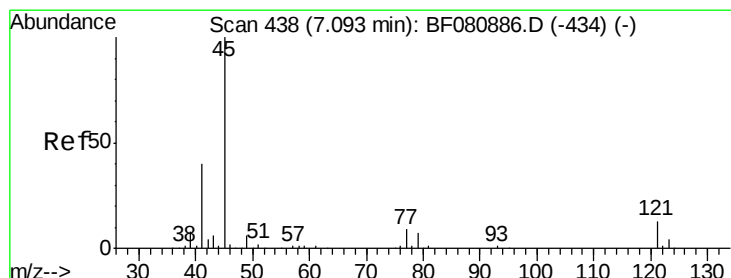
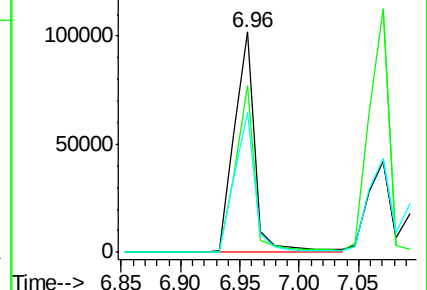
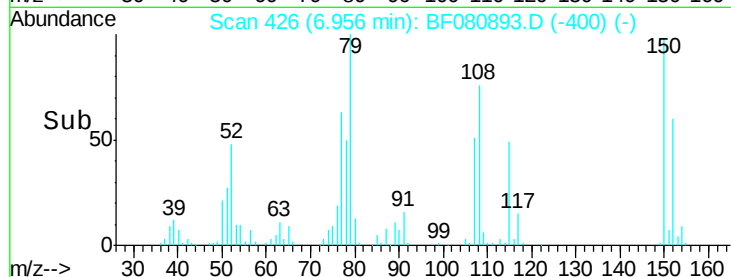
77 63.5 50.0 75.0



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: 30.23 ng

RT: 7.09 min Scan# 438

Delta R.T. -0.00 min

Lab File: BF080893.D

Acq: 6 Aug 2015 17:26

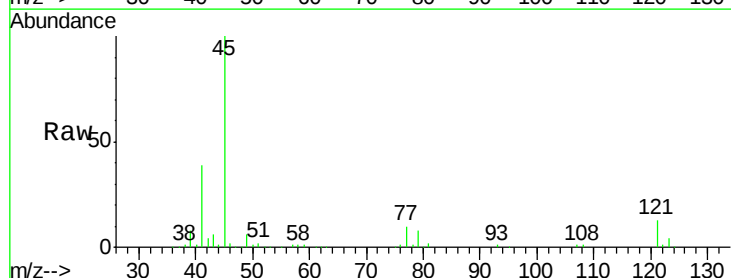
Tgt Ion: 45 Resp: 243402

Ion Ratio Lower Upper

45 100

77 10.1 0.0 30.1

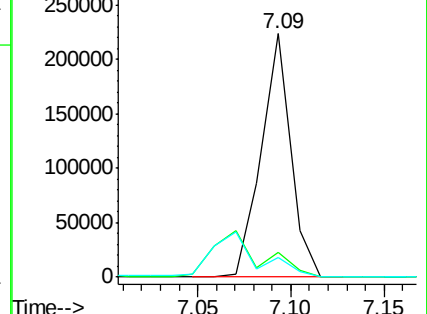
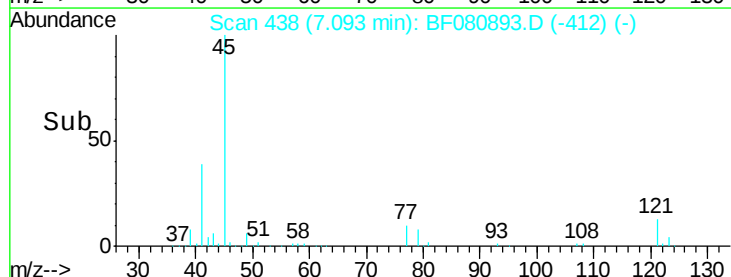
79 8.0 0.0 27.6

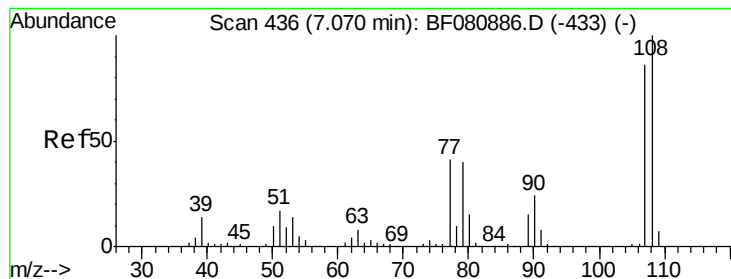


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

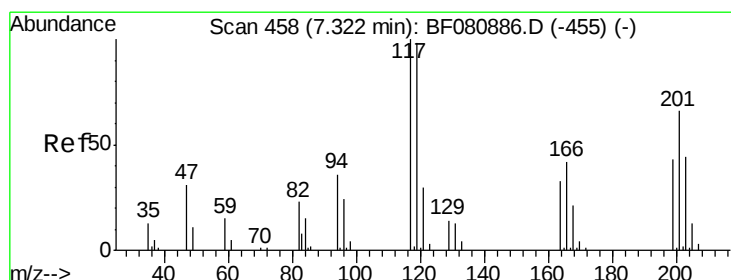
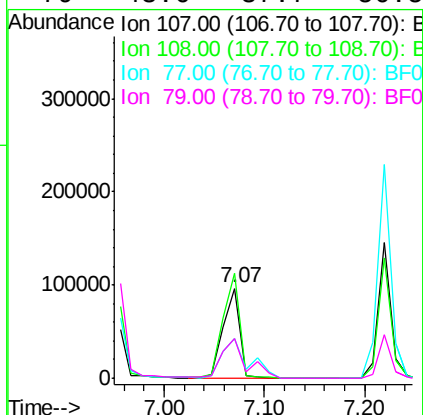
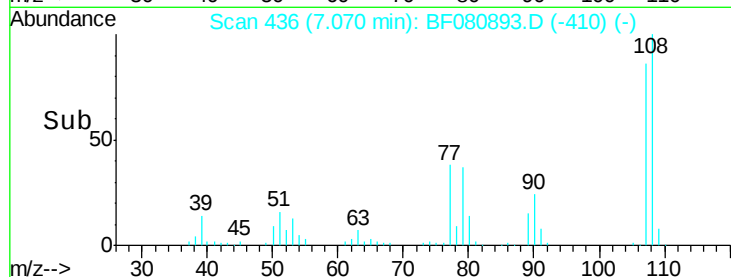
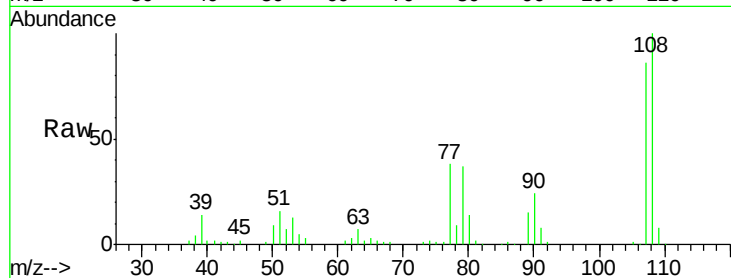




#17
 2-Methylphenol
 Concen: 32.46 ng
 RT: 7.07 min Scan# 436
 Delta R.T. -0.00 min
 Lab File: BF080893.D
 Acq: 6 Aug 2015 17:26

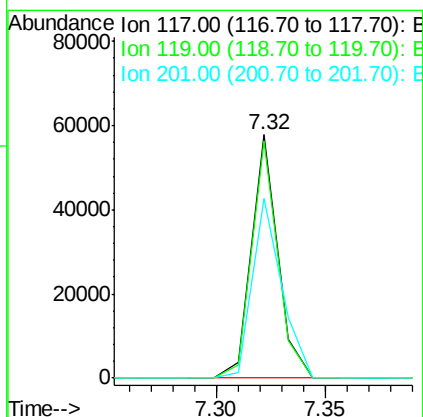
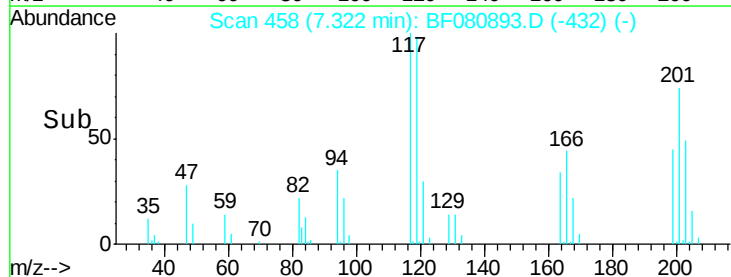
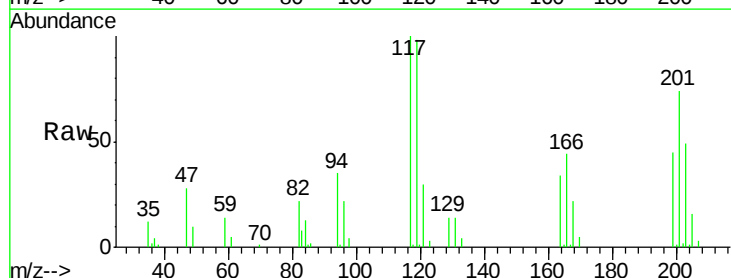
Instrument :
 BNA_F
 ClientSampleId :

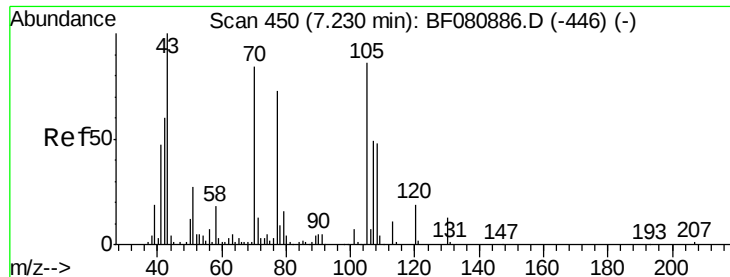
Tot Ion	Ratio	Lower	Upper
107	100		
108	116.5	93.1	139.7
77	44.7	38.2	57.2
79	43.6	37.7	56.5



#18
 Hexachloroethane
 Concen: 30.35 ng
 RT: 7.32 min Scan# 458
 Delta R.T. -0.00 min
 Lab File: BF080893.D
 Acq: 6 Aug 2015 17:26

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.6	78.4	117.6
201	74.0	53.1	79.7

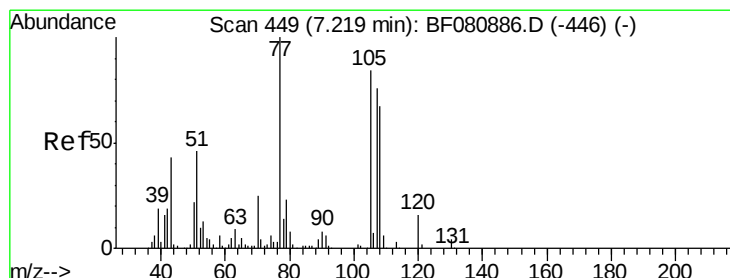
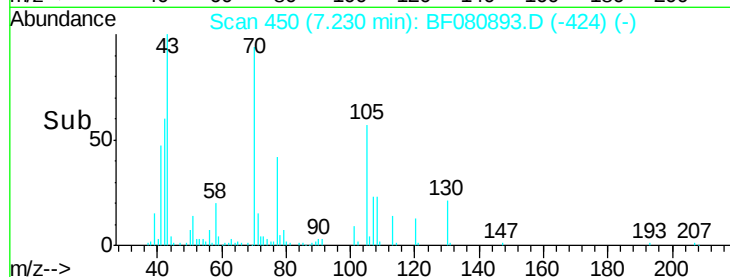
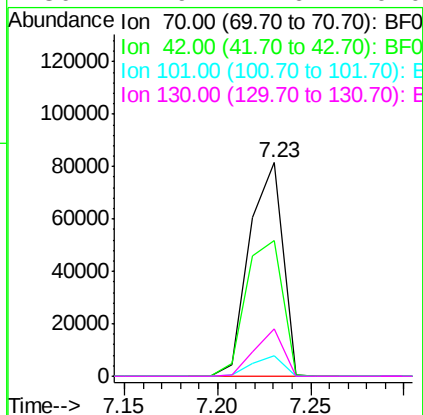
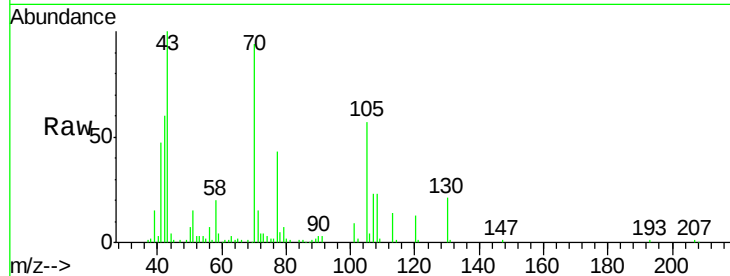




#19
n-Nitroso-di-n-propylamine
Concen: 30.64 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF080893.D
Acq: 6 Aug 2015 17:26

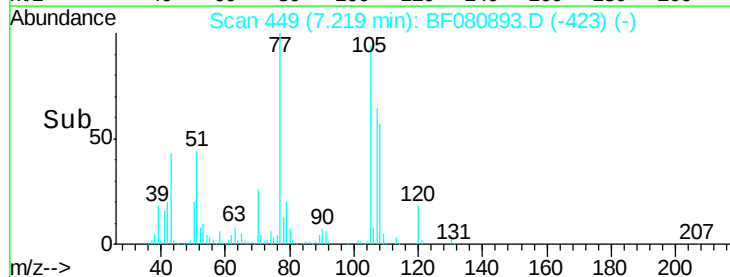
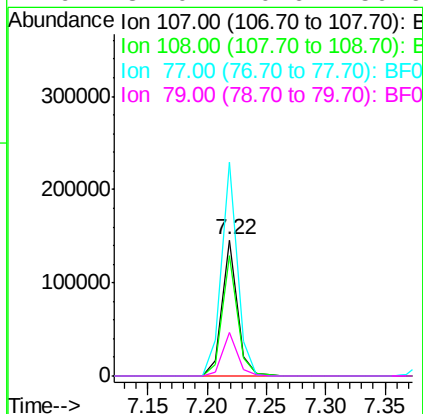
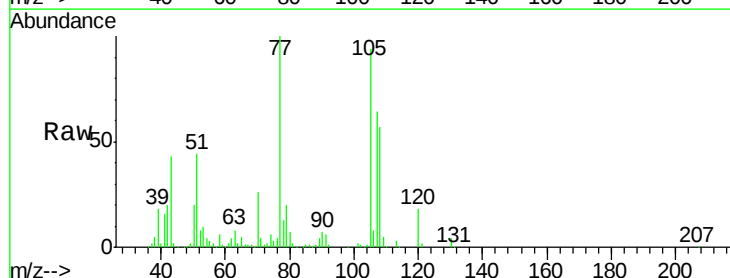
Instrument :
BNA_F
ClientSampleId :

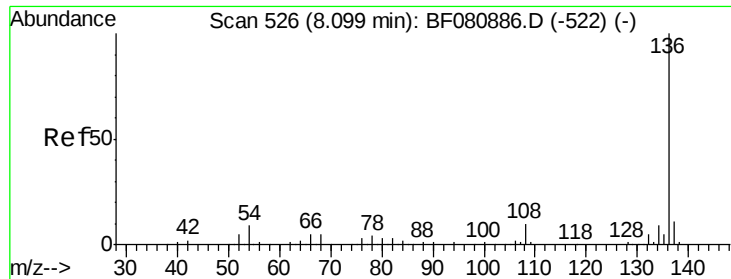
Tot Ion: 70 Resp: 100741
Ion Ratio Lower Upper
70 100
42 63.4 57.2 85.8
101 9.4 6.6 9.8
130 21.9 12.6 19.0#



#20
3+4-Methylphenols
Concen: 30.98 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF080893.D
Acq: 6 Aug 2015 17:26

Tgt Ion:107 Resp: 128195
Ion Ratio Lower Upper
107 100
108 88.8 67.3 107.3
77 156.8 111.2 151.2#
79 32.0 10.6 50.6

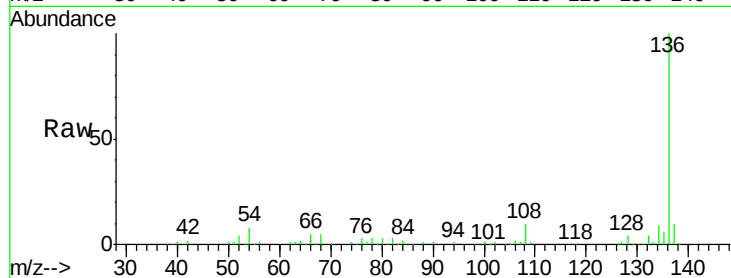




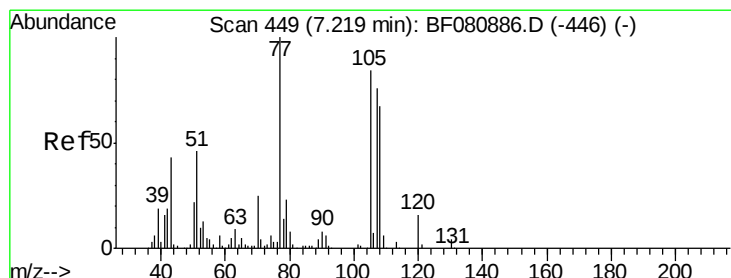
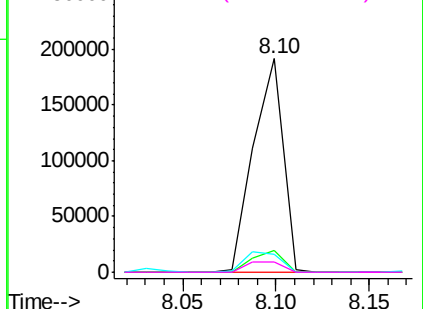
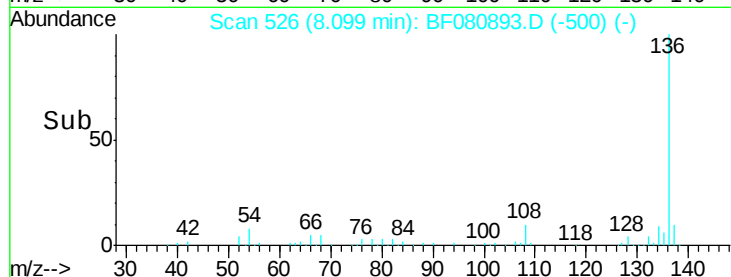
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF080893.D
Acq: 6 Aug 2015 17:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	211255
Ion Ratio	Lower	Upper
136	100	
137	10.3	8.6 12.8
54	8.2	7.5 11.3
68	5.0	4.2 6.2

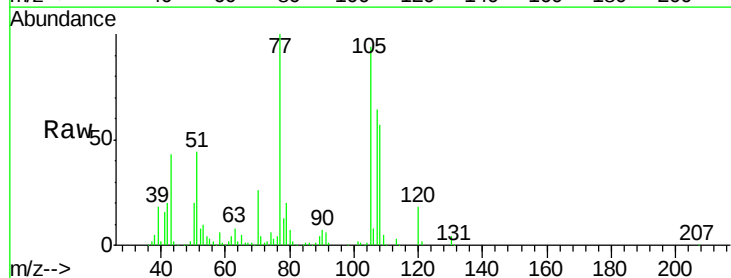


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

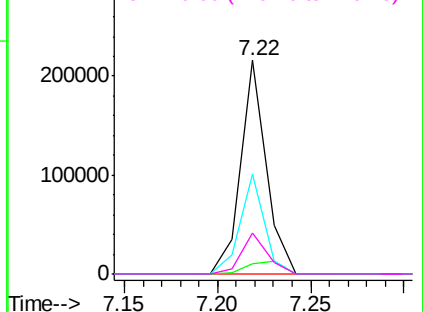
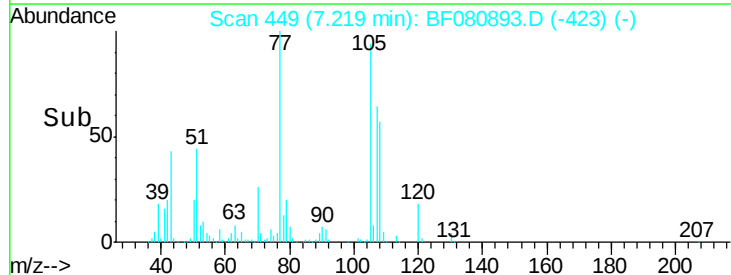


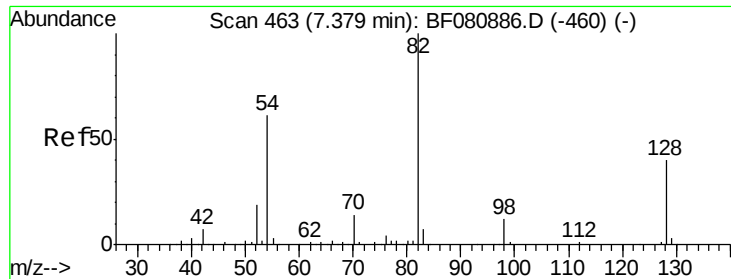
#22
Acetophenone
Concen: 38.97 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF080893.D
Acq: 6 Aug 2015 17:26

Tgt Ion:105	Resp:	205858
Ion Ratio	Lower	Upper
105	100	
71	4.5	3.8 5.8
51	46.5	44.2 66.4
120	19.3	15.4 23.0



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

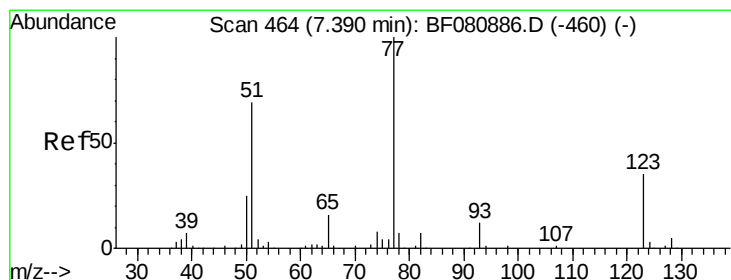
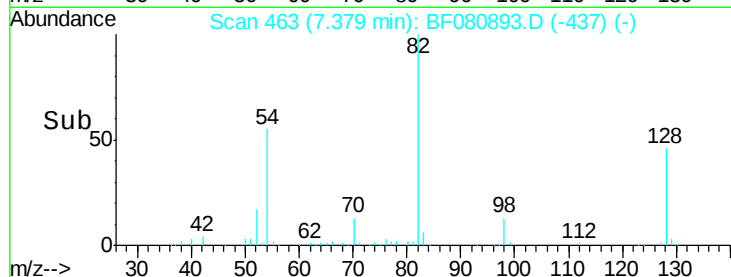
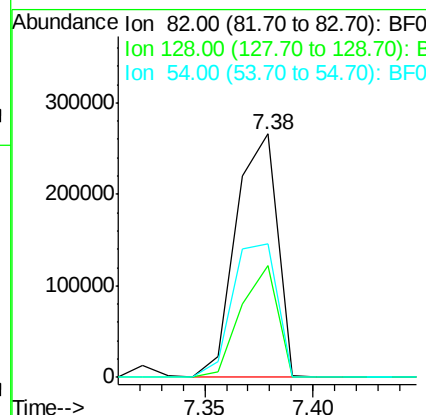
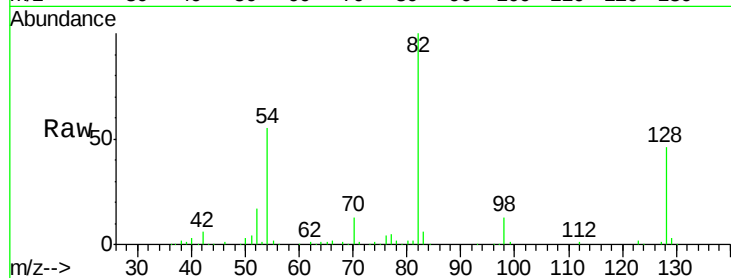




#23
 Nitrobenzene-d5
 Concen: 77.96 ng
 RT: 7.38 min Scan# 463
 Delta R.T. -0.00 min
 Lab File: BF080893.D
 Acq: 6 Aug 2015 17:26

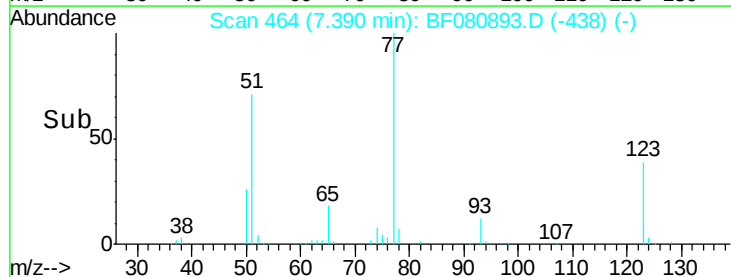
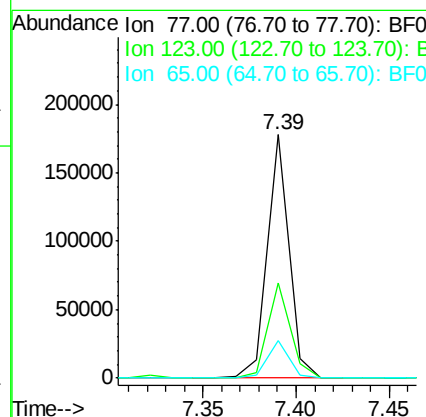
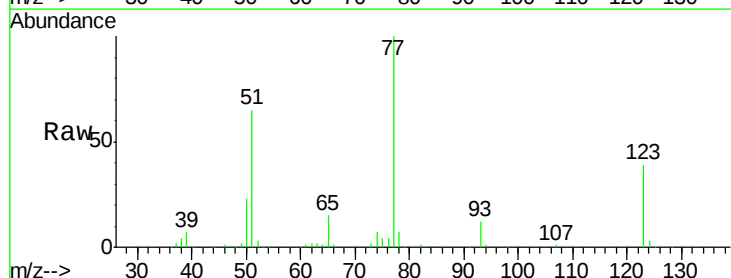
Instrument :
 BNA_F
 ClientSampleID :

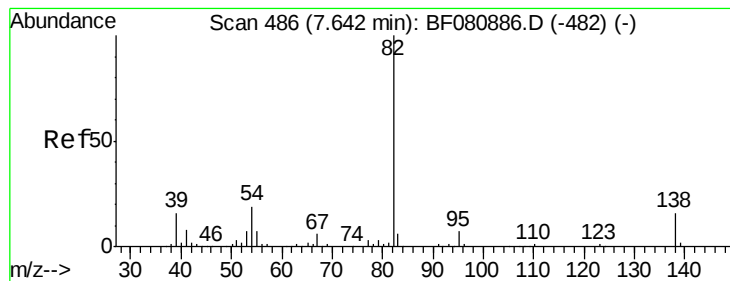
Tot Ion	82	Resp	349597
Ion Ratio	100	Lower	Upper
128	45.9	31.8	47.6
54	54.7	48.6	72.8



#24
 Nitrobenzene
 Concen: 30.99 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.00 min
 Lab File: BF080893.D
 Acq: 6 Aug 2015 17:26

Tgt Ion	77	Resp	141651
Ion Ratio	100	Lower	Upper
123	39.2	28.3	42.5
65	15.3	12.5	18.7





#25

Isophorone

Concen: 29.13 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.01 min

Lab File: BF080893.D

Acq: 6 Aug 2015 17:26

Instrument :

BNA_F

ClientSampleId :

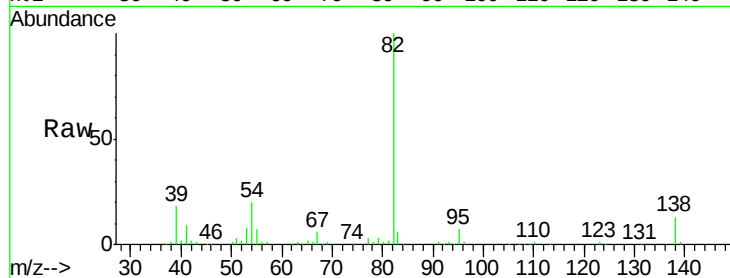
Tot Ion: 82 Resp: 250364

Ion Ratio Lower Upper

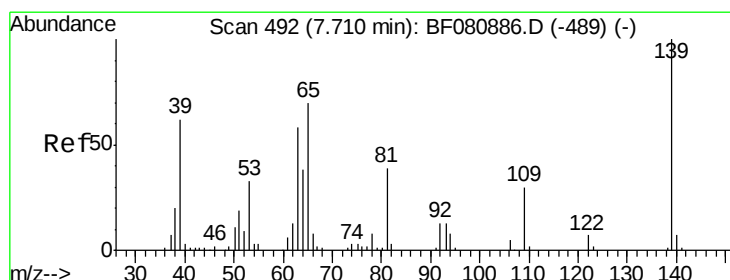
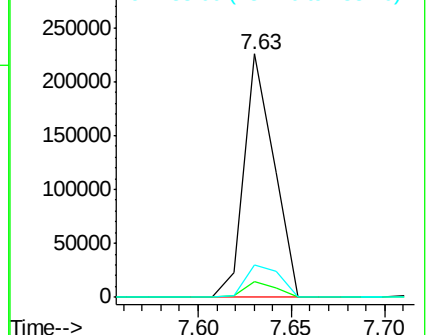
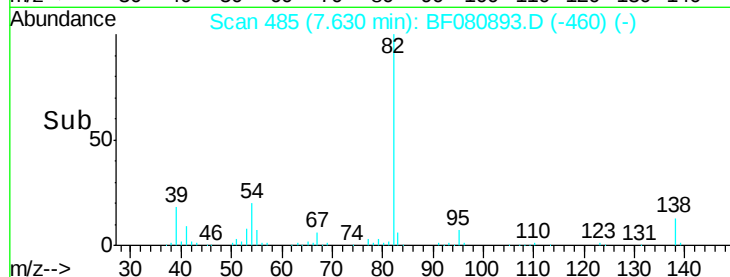
82 100

95 6.7 5.7 8.5

138 13.5 13.0 19.6



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: 34.41 ng

RT: 7.71 min Scan# 492

Delta R.T. -0.00 min

Lab File: BF080893.D

Acq: 6 Aug 2015 17:26

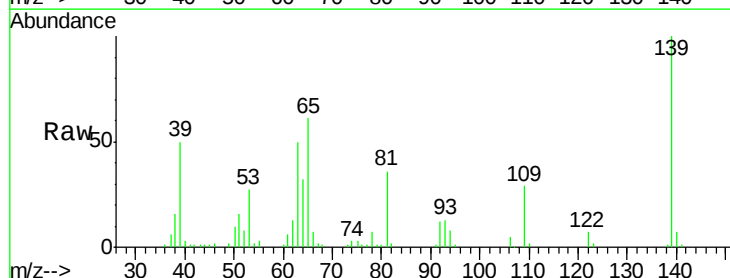
Tgt Ion: 139 Resp: 65994

Ion Ratio Lower Upper

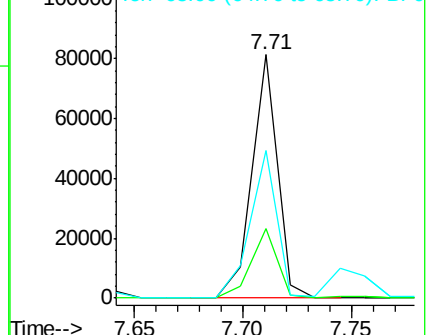
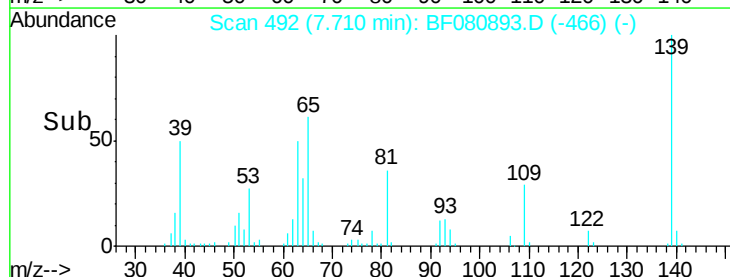
139 100

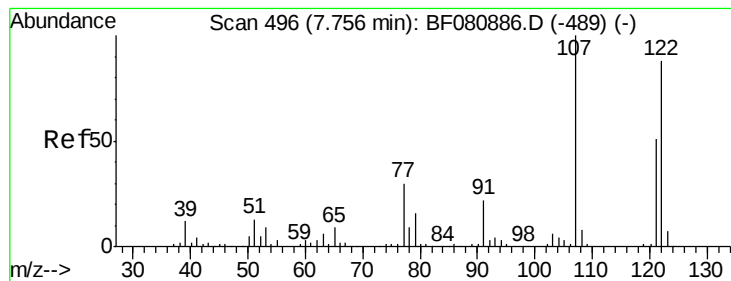
109 28.7 24.2 36.4

65 60.9 55.6 83.4



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: 33.14 ng

RT: 7.76 min Scan# 496

Delta R.T. -0.00 min

Lab File: BF080893.D

Acq: 6 Aug 2015 17:26

Instrument :

BNA_F

ClientSampleId :

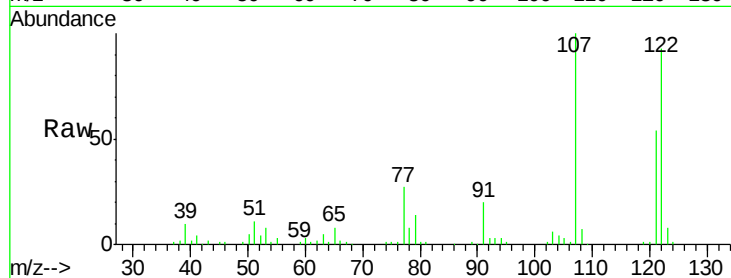
Tot Ion:122 Resp: 121961

Ion Ratio Lower Upper

122 100

107 107.3 91.1 136.7

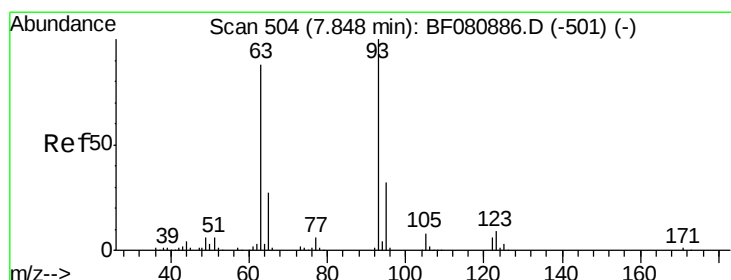
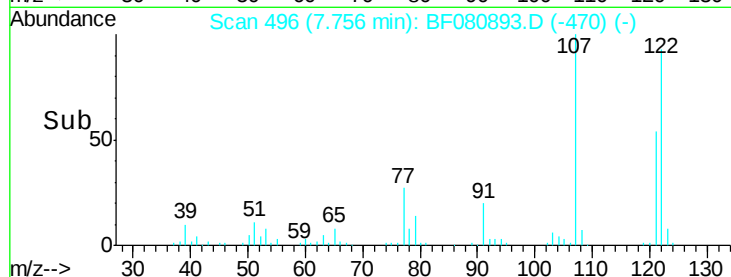
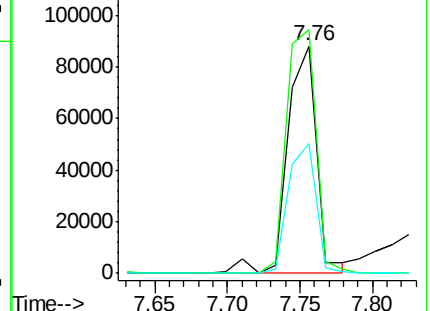
121 57.4 46.2 69.4



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: 30.78 ng

RT: 7.85 min Scan# 504

Delta R.T. -0.00 min

Lab File: BF080893.D

Acq: 6 Aug 2015 17:26

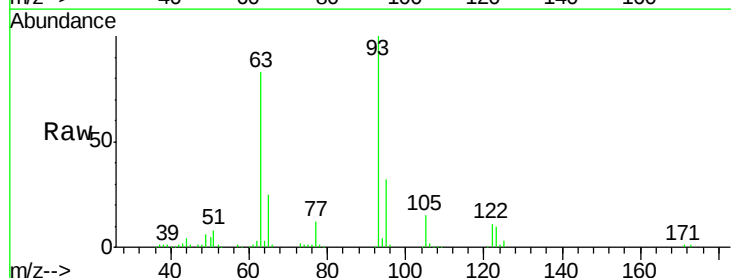
Tgt Ion: 93 Resp: 156819

Ion Ratio Lower Upper

93 100

95 32.4 25.5 38.3

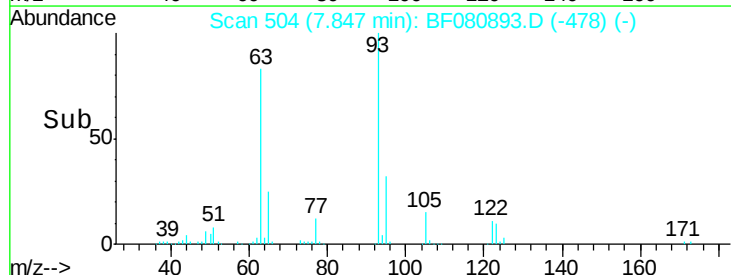
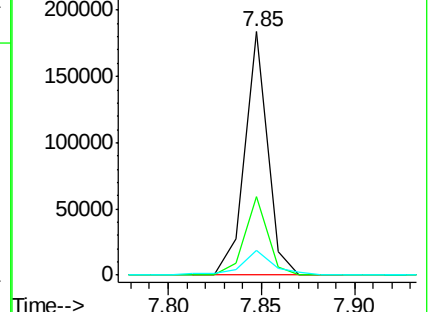
123 10.3 7.6 11.4

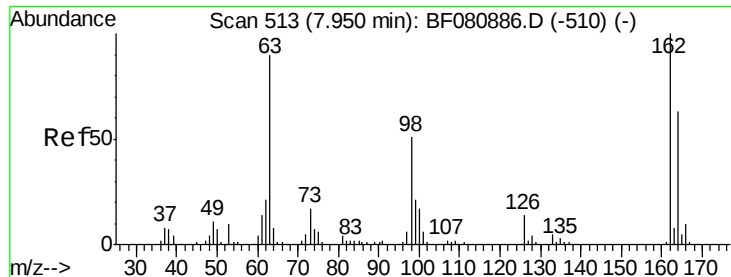


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

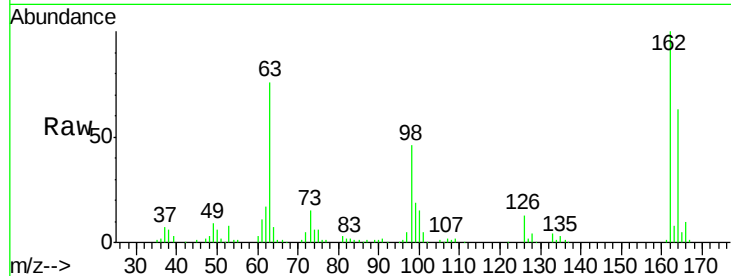




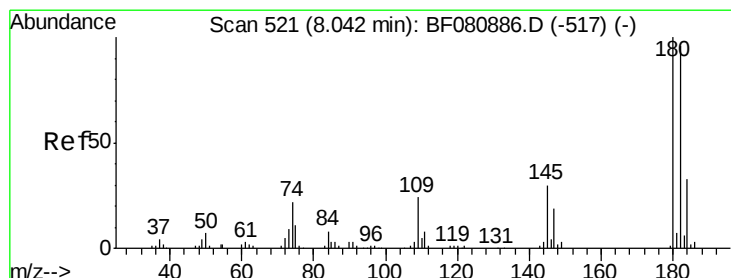
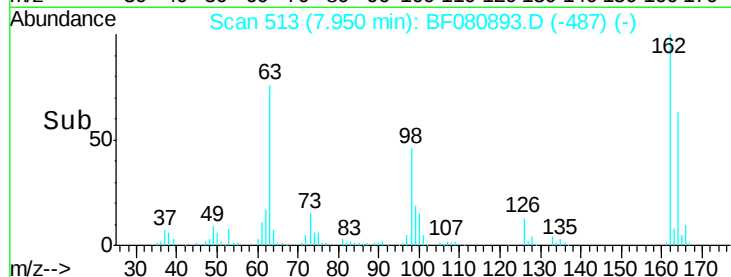
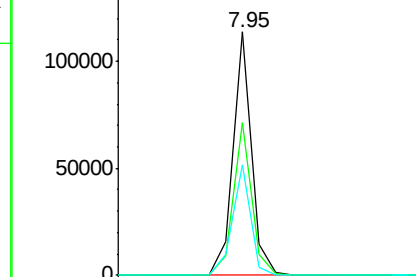
#29
 2,4-Dichlorophenol
 Concen: 34.12 ng
 RT: 7.95 min Scan# 513
 Delta R.T. -0.00 min
 Lab File: BF080893.D
 Acq: 6 Aug 2015 17:26

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.8	43.4	83.4
98	45.6	30.9	70.9

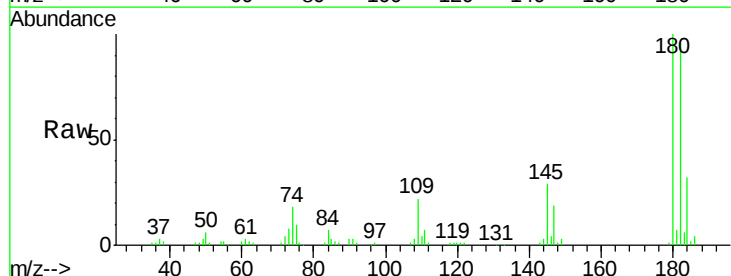


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

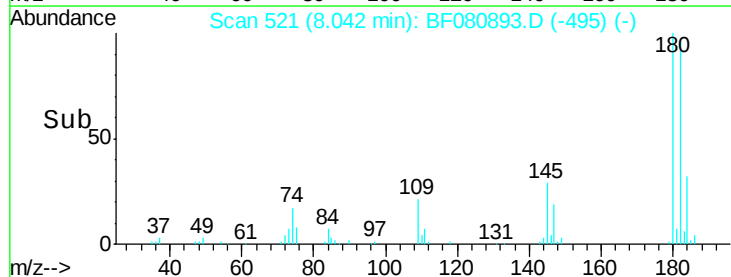
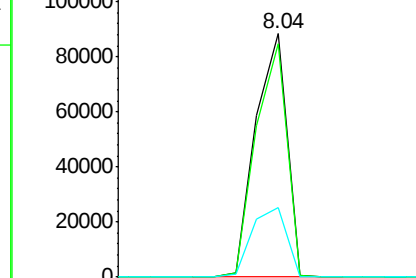


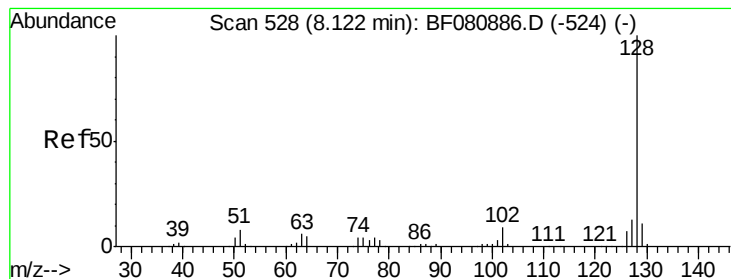
#30
 1,2,4-Trichlorobenzene
 Concen: 31.57 ng
 RT: 8.04 min Scan# 521
 Delta R.T. -0.00 min
 Lab File: BF080893.D
 Acq: 6 Aug 2015 17:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.8	115.2
145	28.6	24.2	36.2



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





#31

Naphthalene

Concen: 30.67 ng

RT: 8.11 min Scan# 527

Delta R.T. -0.01 min

Lab File: BF080893.D

Acq: 6 Aug 2015 17:26

Instrument :

BNA_F

ClientSampleId :

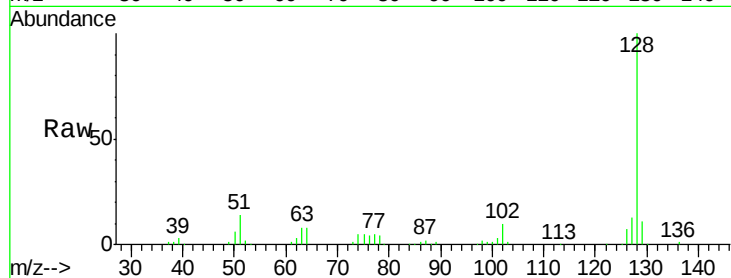
Tot Ion:128 Resp: 351572

Ion Ratio Lower Upper

128 100

129 11.2 8.6 13.0

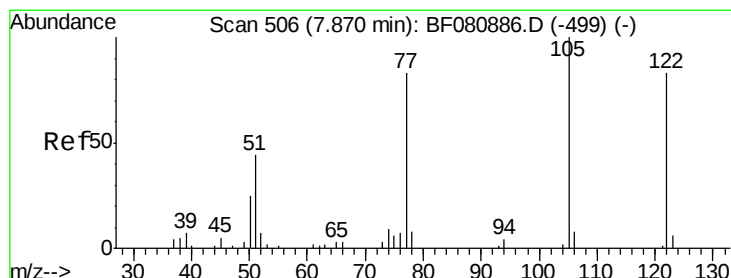
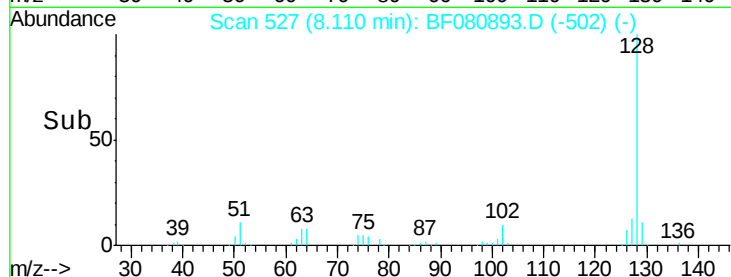
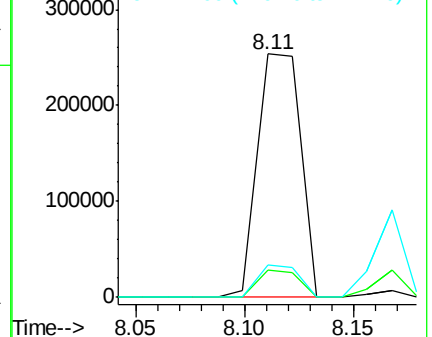
127 13.2 10.6 15.8



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: 43.14 ng

RT: 7.87 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF080893.D

Acq: 6 Aug 2015 17:26

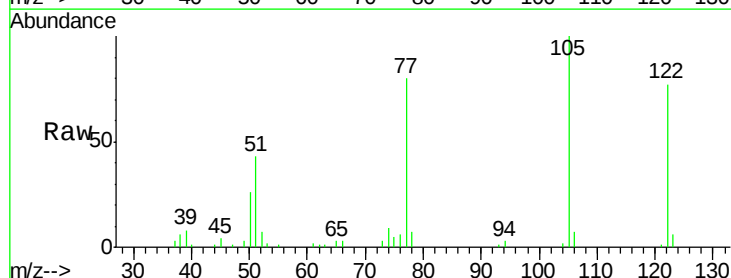
Tgt Ion:122 Resp: 100975

Ion Ratio Lower Upper

122 100

105 129.2 101.6 141.6

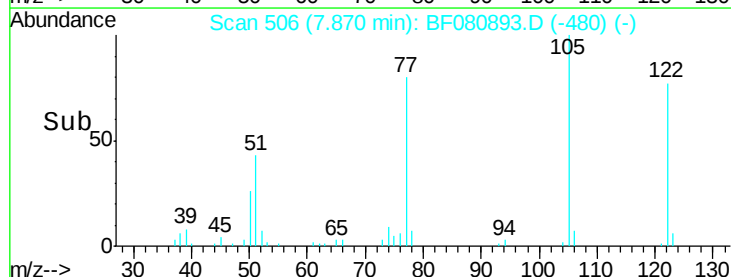
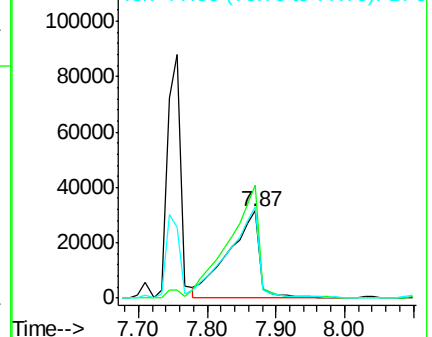
77 104.0 80.9 120.9

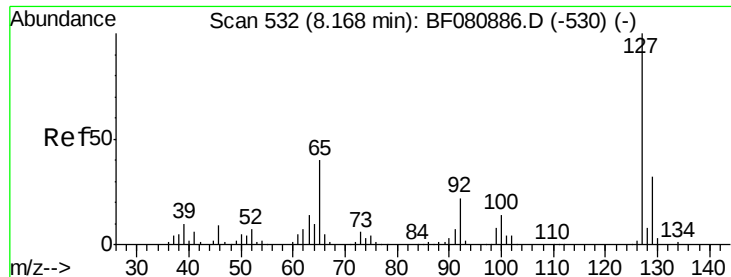


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

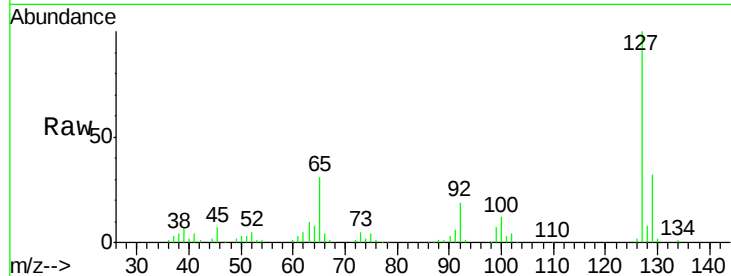




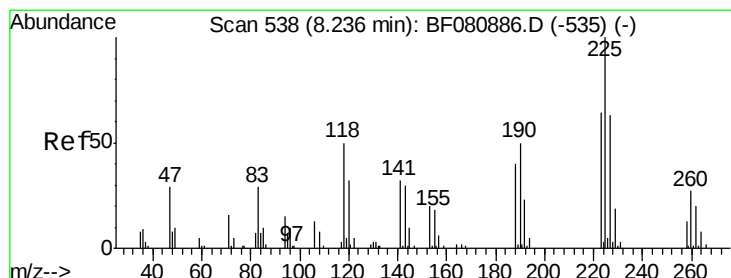
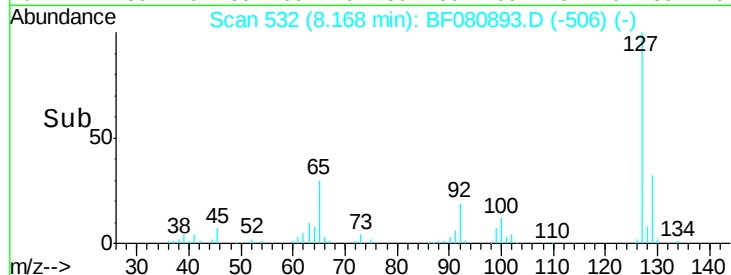
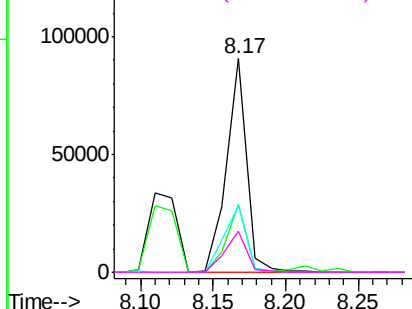
#33
4-Chloroaniline
Concen: 18.43 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF080893.D
Acq: 6 Aug 2015 17:26

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		87350		
129	31.7	25.8		38.8	
65	31.3	31.7		47.5	
92	19.1	17.6		26.4	

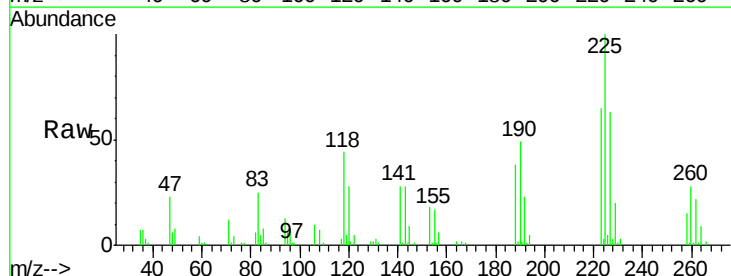


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

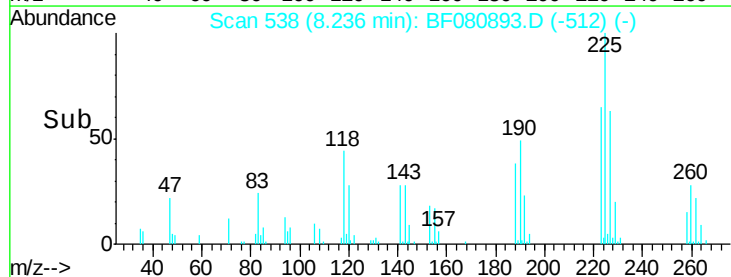
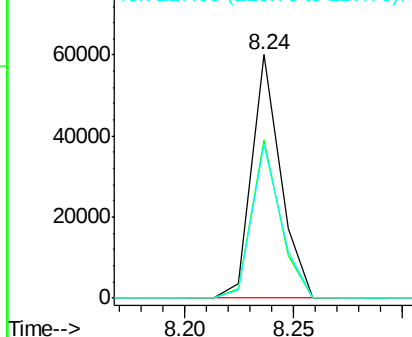


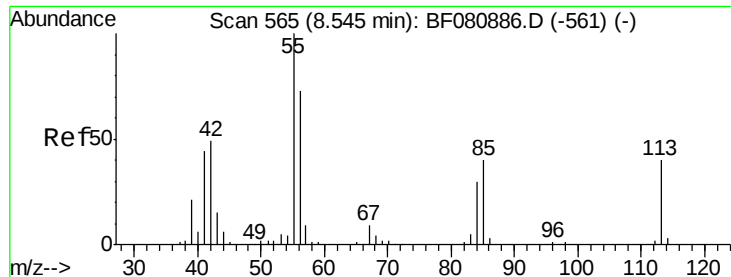
#34
Hexachlorobutadiene
Concen: 30.04 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF080893.D
Acq: 6 Aug 2015 17:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		55587		
223	64.6	51.2		76.8	
227	63.2	50.4		75.6	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 42.95 ng

RT: 8.53 min Scan# 564

Delta R.T. -0.01 min

Lab File: BF080893.D

Acq: 6 Aug 2015 17:26

Instrument :

BNA_F

ClientSampleId :

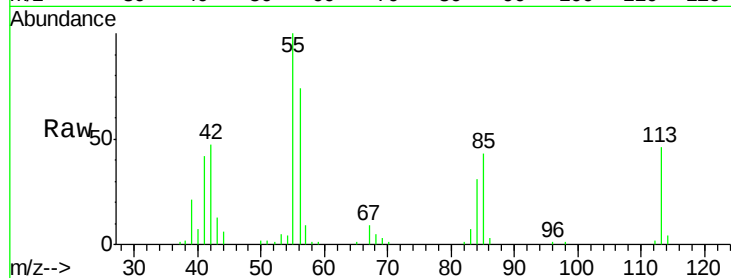
Tot Ion:113 Resp: 47038

Ion Ratio Lower Upper

113 100

55 216.8 228.4 268.4#

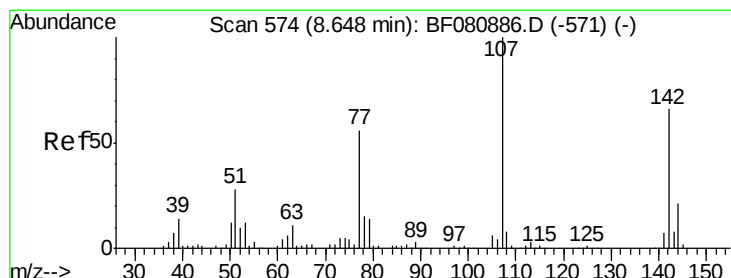
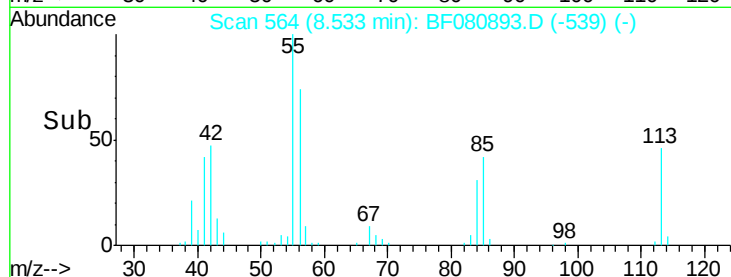
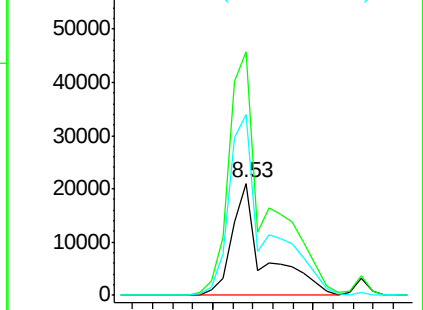
56 160.8 161.5 201.5#



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: 33.41 ng

RT: 8.65 min Scan# 574

Delta R.T. -0.00 min

Lab File: BF080893.D

Acq: 6 Aug 2015 17:26

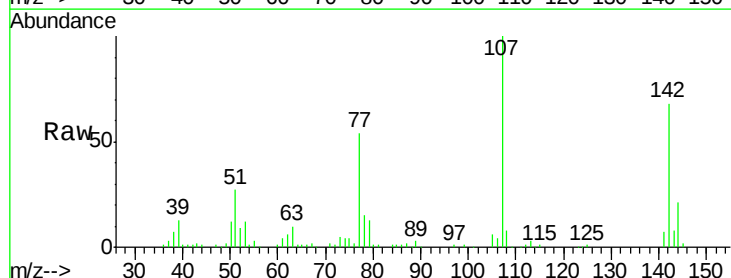
Tgt Ion:107 Resp: 118047

Ion Ratio Lower Upper

107 100

144 21.1 17.0 25.6

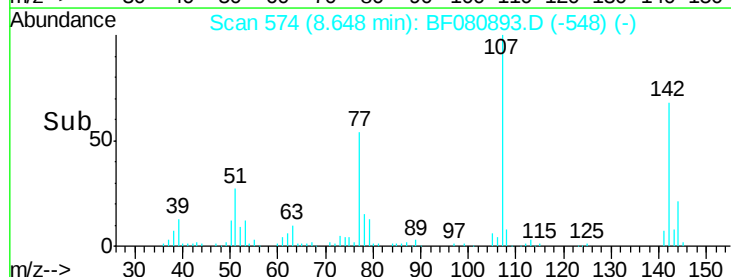
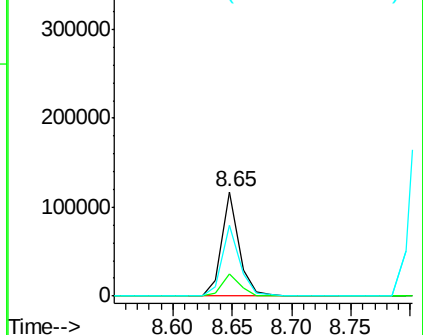
142 67.5 52.6 78.8

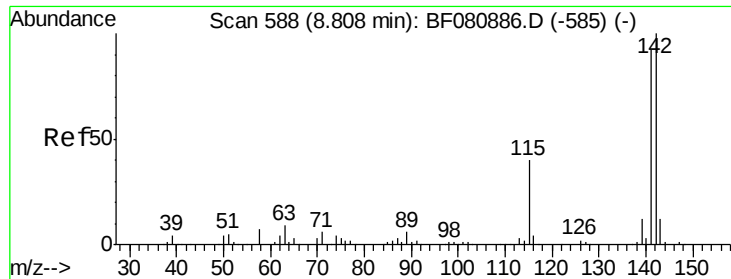


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

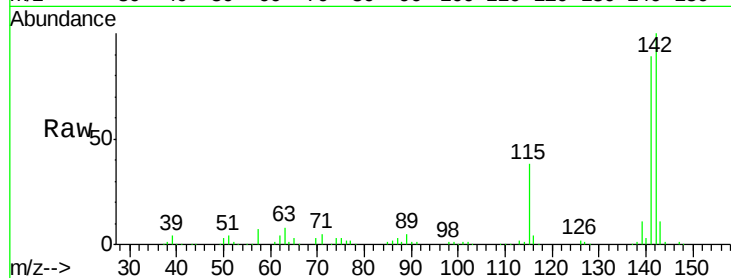




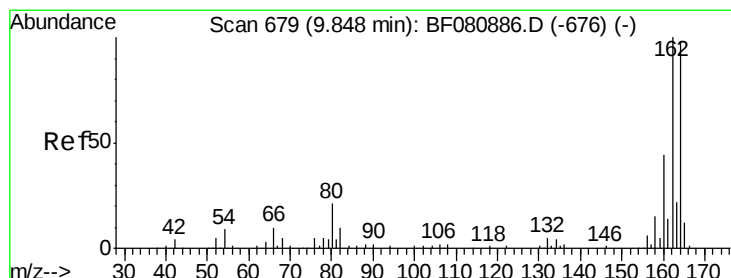
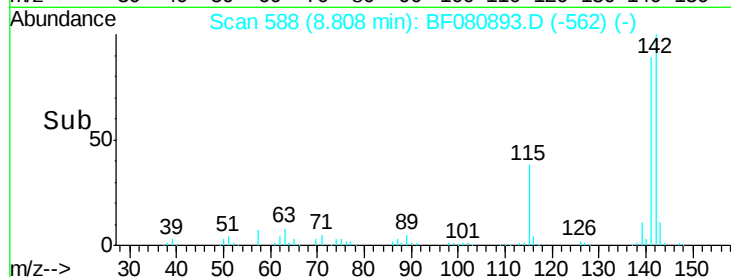
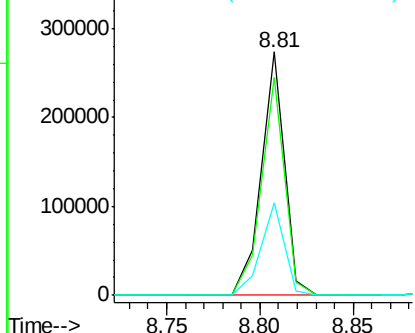
#37
 2-Methylnaphthalene
 Concen: 33.29 ng
 RT: 8.81 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF080893.D
 Acq: 6 Aug 2015 17:26

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	73.5	110.3
115	37.9	32.1	48.1

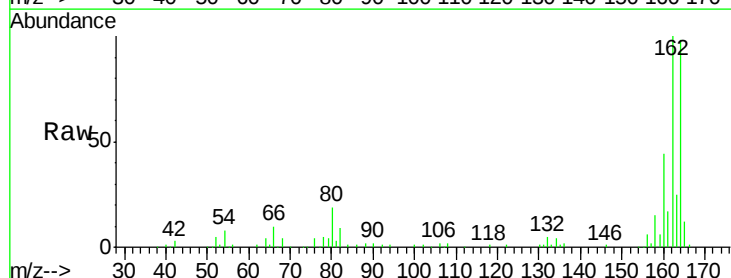


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

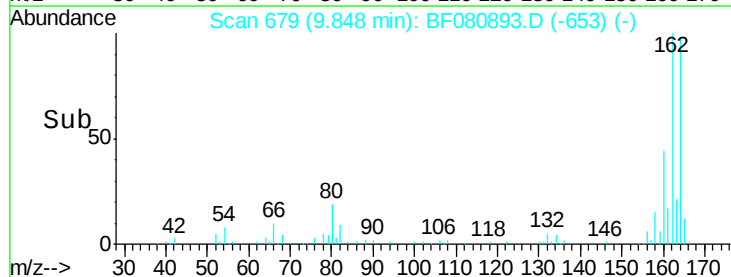
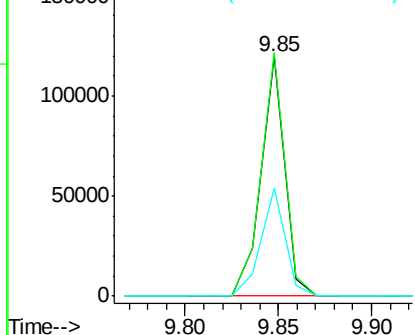


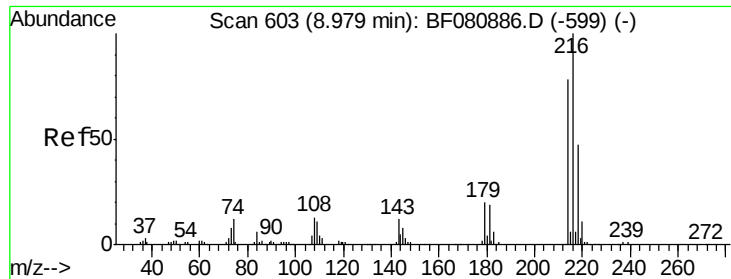
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.85 min Scan# 679
 Delta R.T. -0.00 min
 Lab File: BF080893.D
 Acq: 6 Aug 2015 17:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	81.5	122.3
160	45.1	35.9	53.9



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

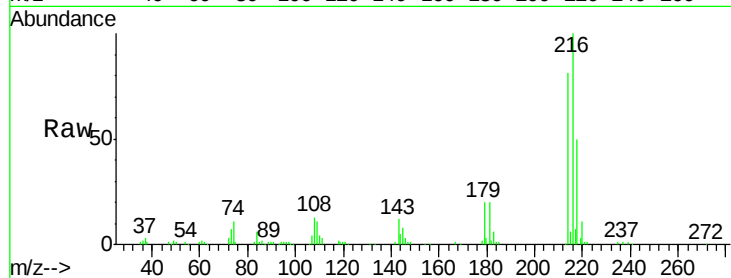




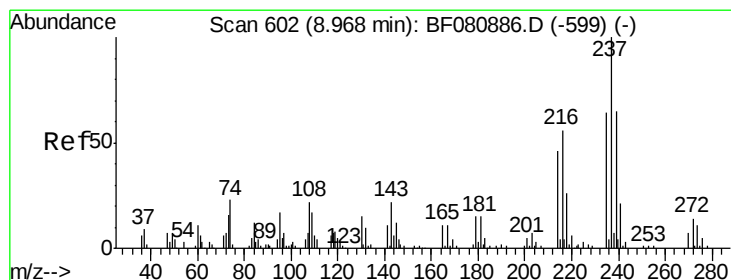
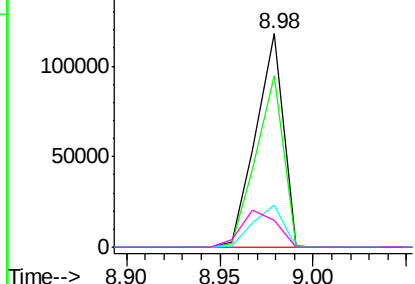
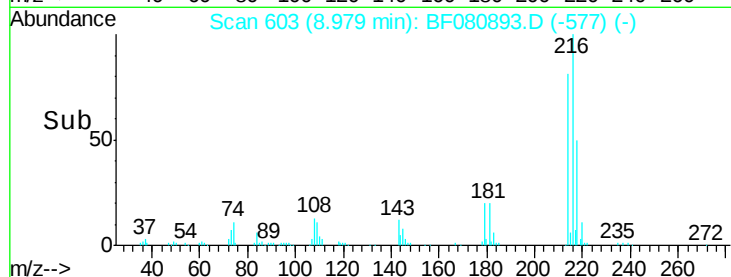
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.80 ng
 RT: 8.98 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF080893.D
 Acq: 6 Aug 2015 17:26

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:216	Resp:	120474
Ion Ratio	Lower	Upper
216	100	
214	80.4	62.8 94.2
179	21.7	17.0 25.6
108	22.5	16.7 25.1

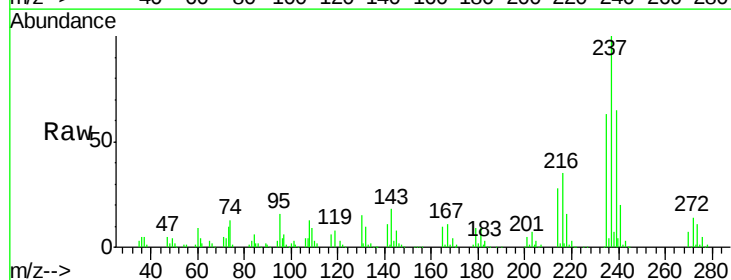


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

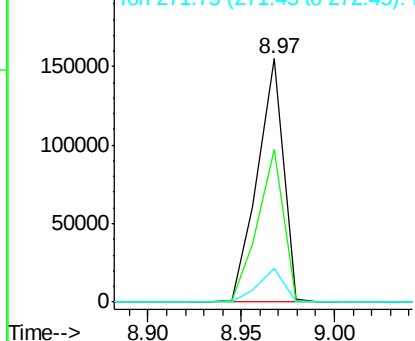
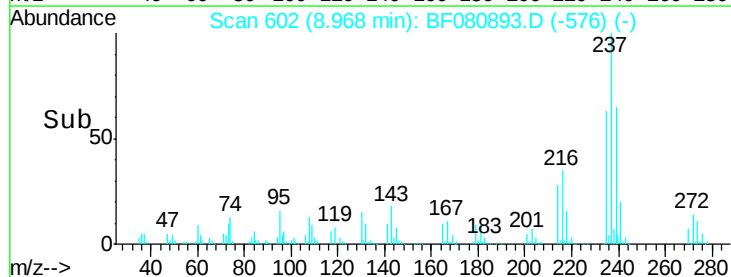


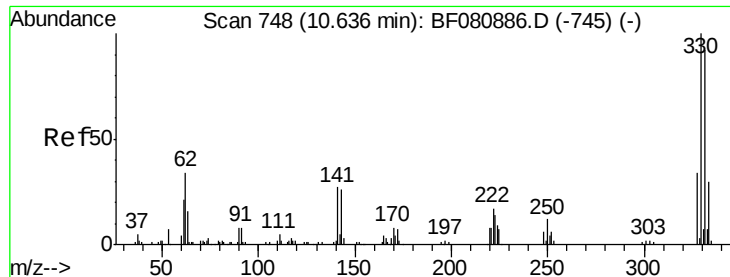
#40
 Hexachlorocyclopentadiene
 Concen: 82.08 ng
 RT: 8.97 min Scan# 602
 Delta R.T. -0.00 min
 Lab File: BF080893.D
 Acq: 6 Aug 2015 17:26

Tgt Ion:237	Resp:	150107
Ion Ratio	Lower	Upper
237	100	
235	62.8	43.7 83.7
272	14.0	0.0 33.8



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

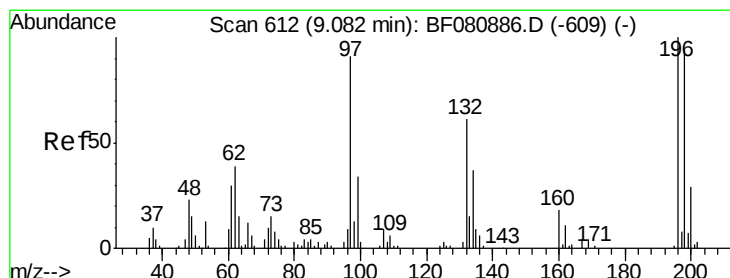
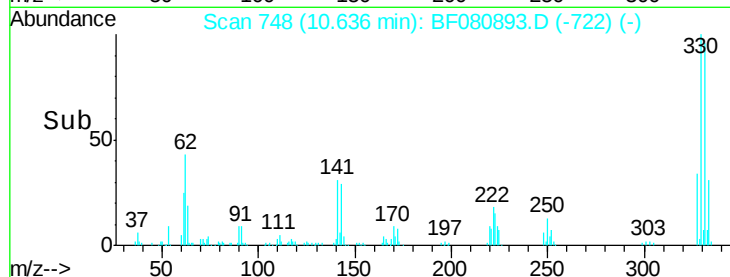
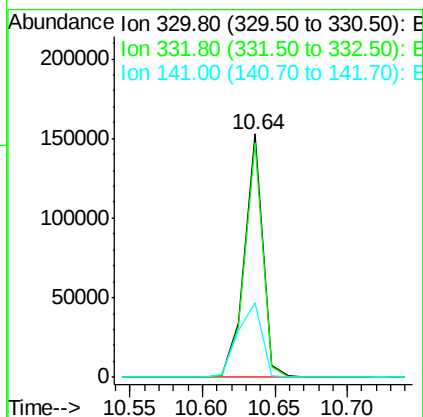
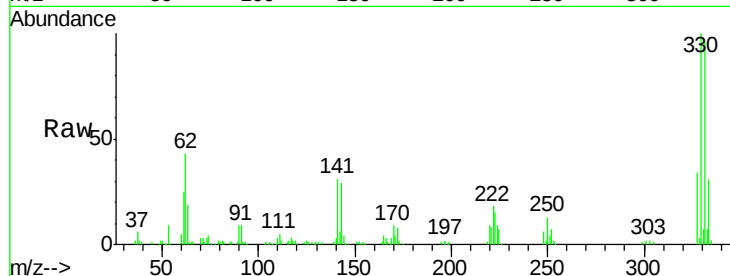




#41
 2,4,6-Tribromophenol
 Concen: 120.03 ng
 RT: 10.64 min Scan# 748
 Delta R.T. -0.00 min
 Lab File: BF080893.D
 Acq: 6 Aug 2015 17:26

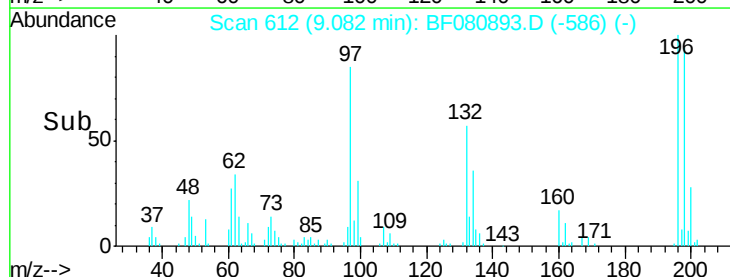
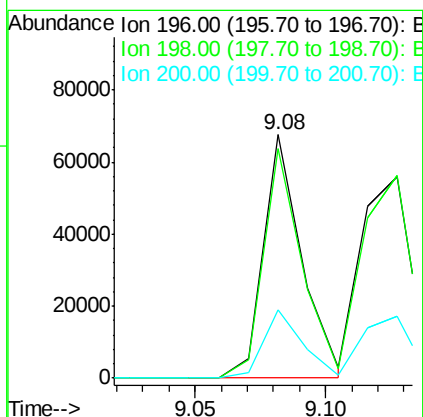
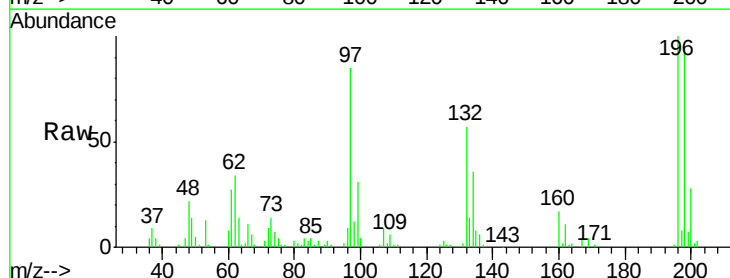
Instrument :
 BNA_F
 ClientSampleId :

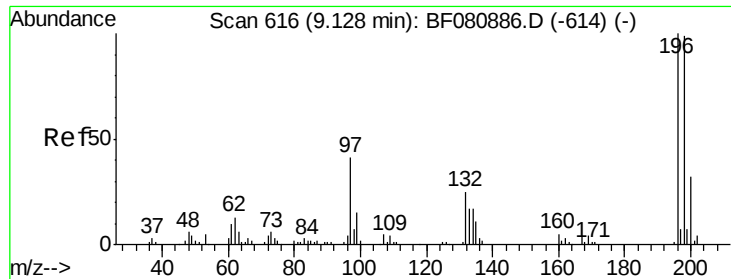
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	74.1	111.1
141	40.0	30.1	45.1



#42
 2,4,6-Trichlorophenol
 Concen: 29.48 ng
 RT: 9.08 min Scan# 612
 Delta R.T. -0.00 min
 Lab File: BF080893.D
 Acq: 6 Aug 2015 17:26

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.1	74.9	112.3
200	28.3	23.2	34.8

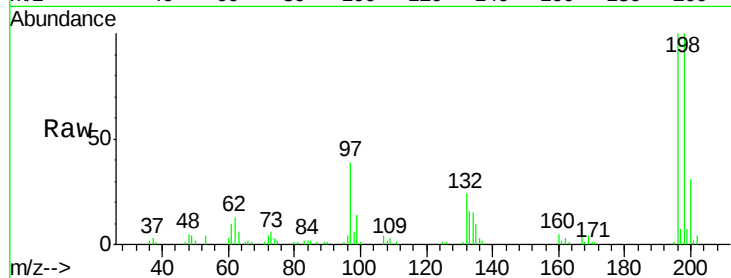




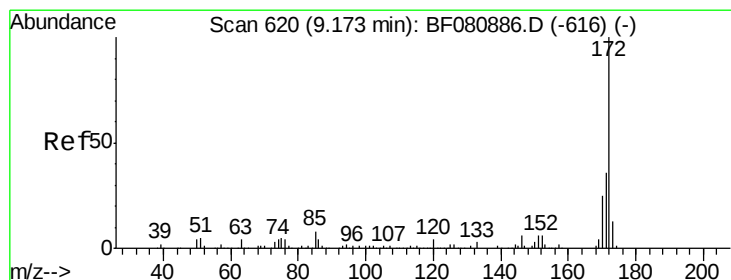
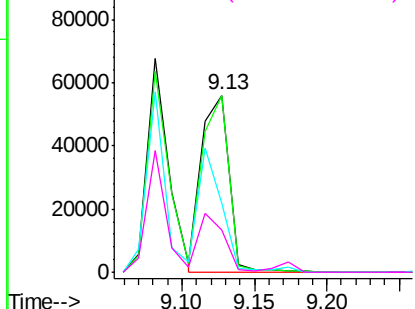
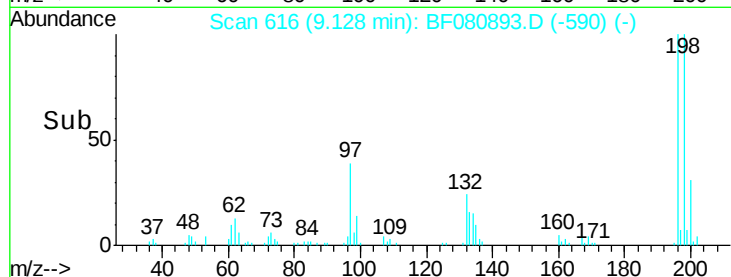
#43
 2,4,5-Trichlorophenol
 Concen: 31.19 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF080893.D
 Acq: 6 Aug 2015 17:26

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 74353
 Ion Ratio Lower Upper
 196 100
 198 100.3 78.7 118.1
 97 39.0 33.9 50.9
 132 23.7 20.1 30.1

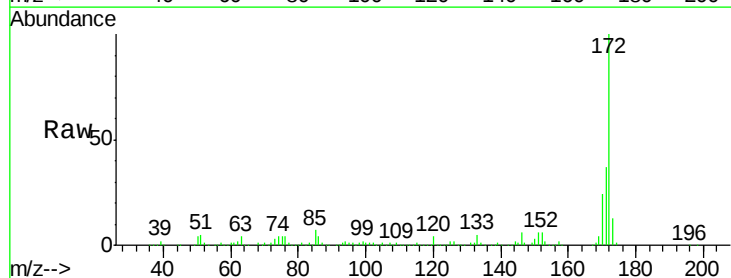


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

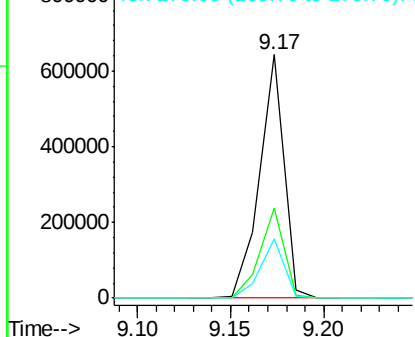
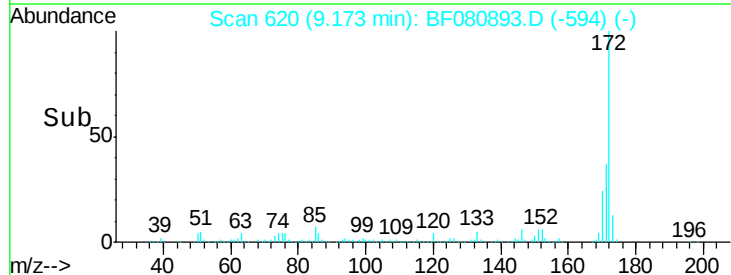


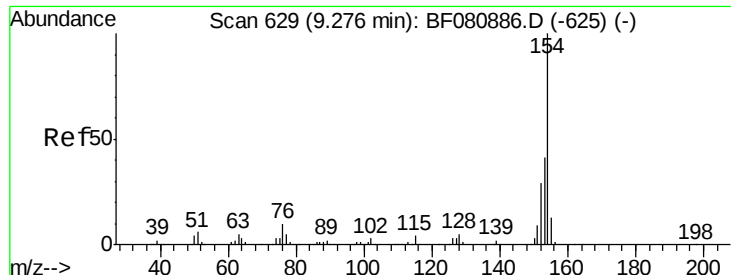
#44
 2-Fluorobiphenyl
 Concen: 78.94 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.00 min
 Lab File: BF080893.D
 Acq: 6 Aug 2015 17:26

Tgt Ion:172 Resp: 579520
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.0 43.4
 170 24.5 19.9 29.9



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: 42.03 ng

RT: 9.28 min Scan# 629

Delta R.T. -0.00 min

Lab File: BF080893.D

Acq: 6 Aug 2015 17:26

Instrument :

BNA_F

ClientSampleId :

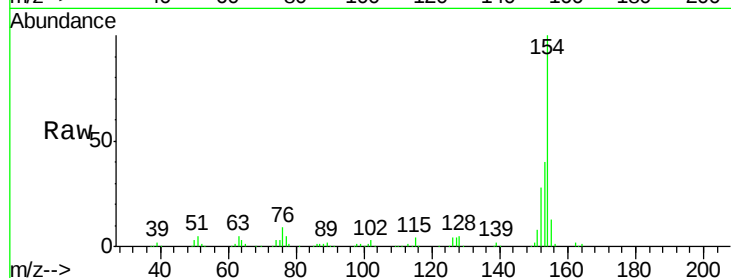
Tot Ion:154 Resp: 372117

Ion Ratio Lower Upper

154 100

153 39.7 20.8 60.8

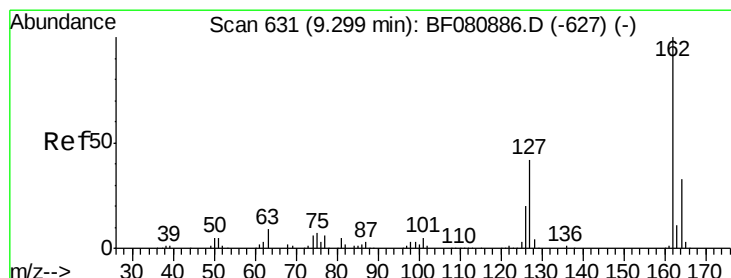
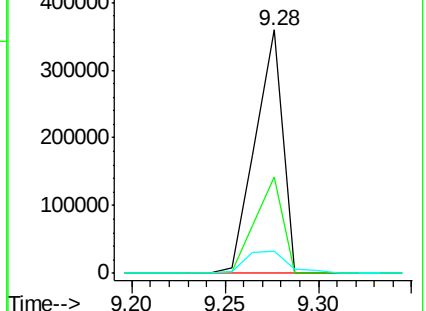
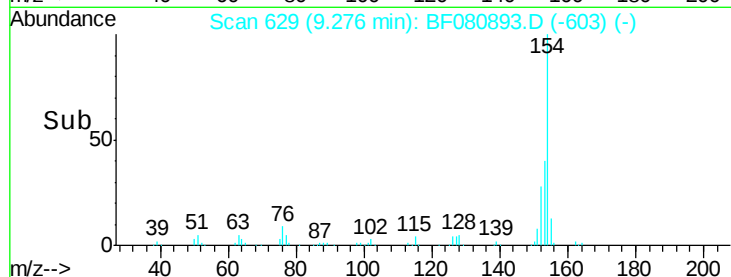
76 9.3 0.0 30.3



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: 31.10 ng

RT: 9.30 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF080893.D

Acq: 6 Aug 2015 17:26

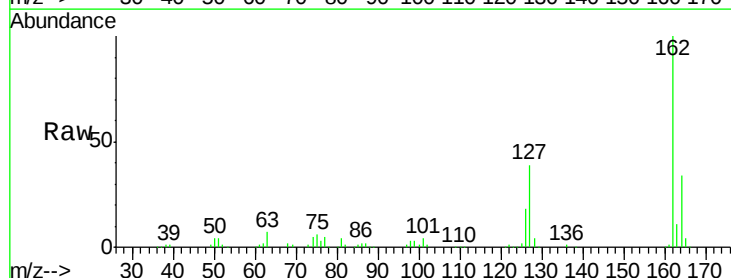
Tgt Ion:162 Resp: 215272

Ion Ratio Lower Upper

162 100

127 39.1 33.5 50.3

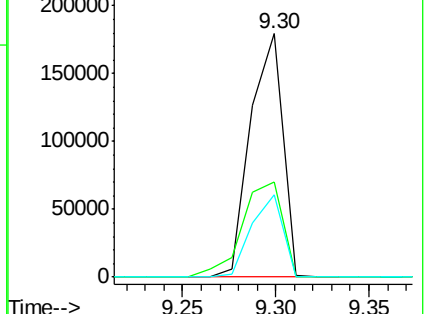
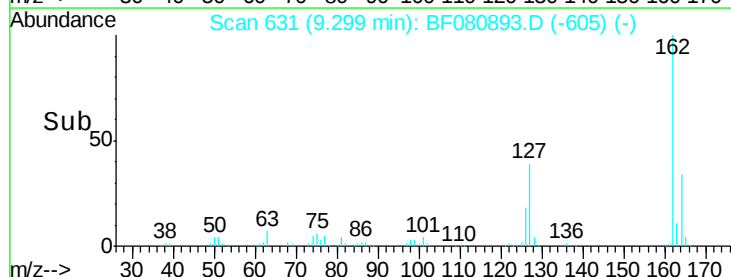
164 33.8 26.5 39.7

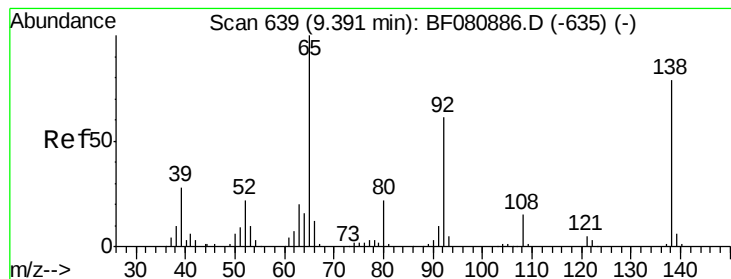


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 34.95 ng

RT: 9.39 min Scan# 639

Delta R.T. -0.00 min

Lab File: BF080893.D

Acq: 6 Aug 2015 17:26

Instrument :

BNA_F

ClientSampleId :

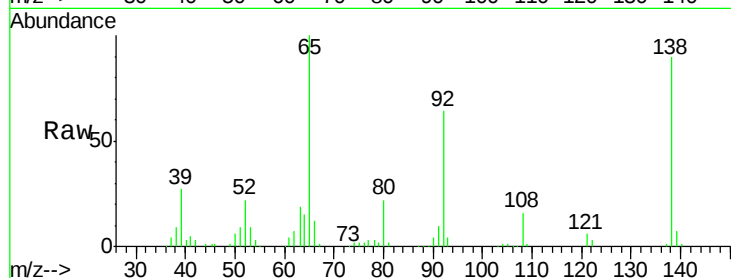
Tot Ion: 65 Resp: 98384

Ion Ratio Lower Upper

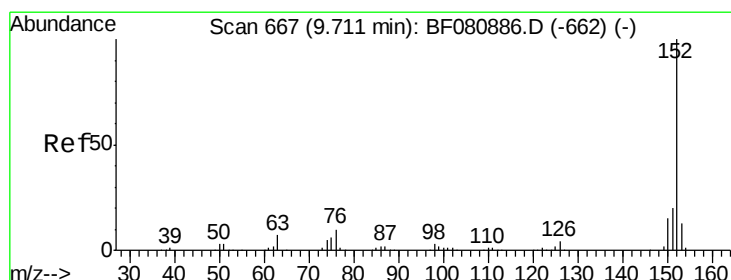
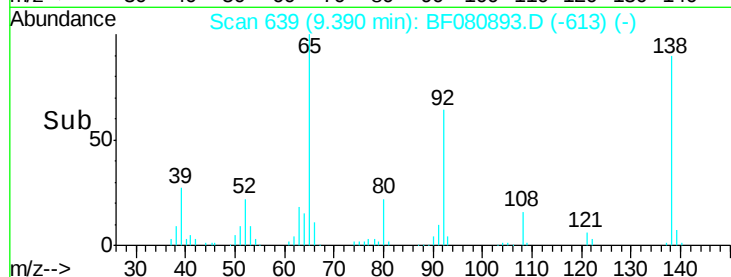
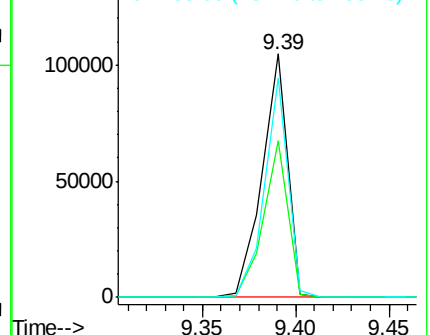
65 100

92 64.5 48.5 72.7

138 90.0 63.3 94.9



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 32.01 ng

RT: 9.71 min Scan# 667

Delta R.T. -0.00 min

Lab File: BF080893.D

Acq: 6 Aug 2015 17:26

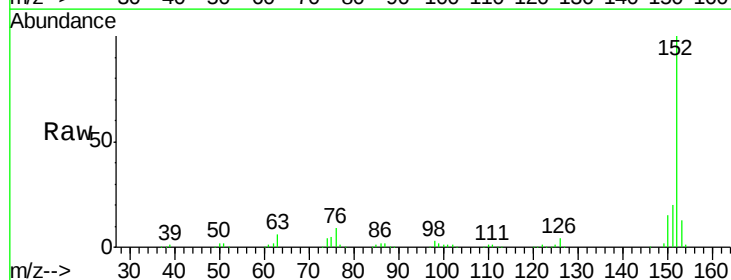
Tgt Ion:152 Resp: 388576

Ion Ratio Lower Upper

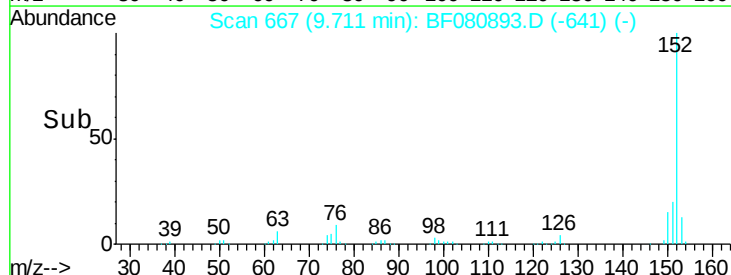
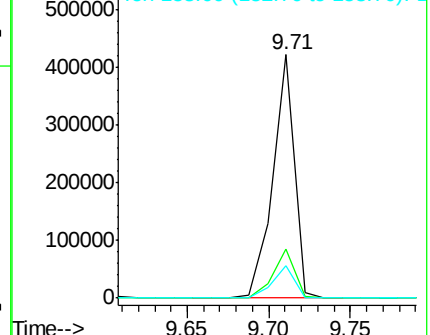
152 100

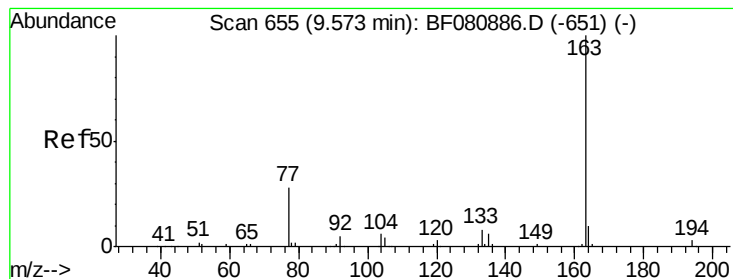
151 20.0 16.4 24.6

153 13.3 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 31.05 ng

RT: 9.57 min Scan# 655

Delta R.T. -0.00 min

Lab File: BF080893.D

Acq: 6 Aug 2015 17:26

Instrument :

BNA_F

ClientSampleId :

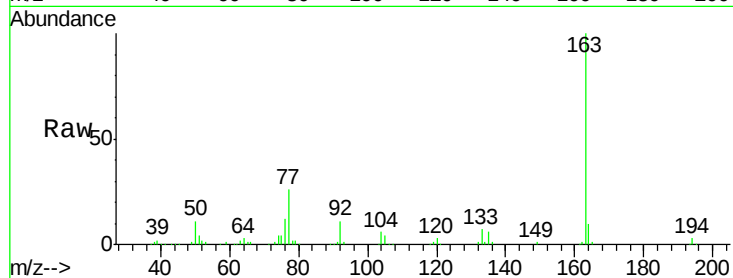
Tot Ion:163 Resp: 258004

Ion Ratio Lower Upper

163 100

194 3.2 2.3 3.5

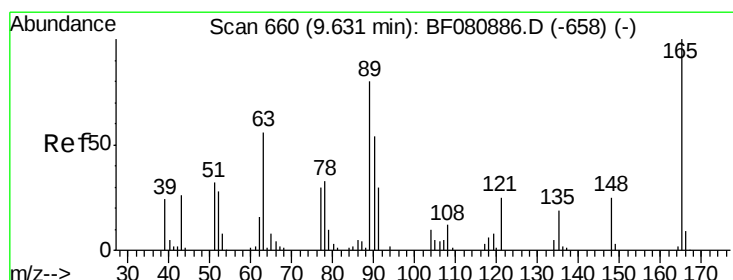
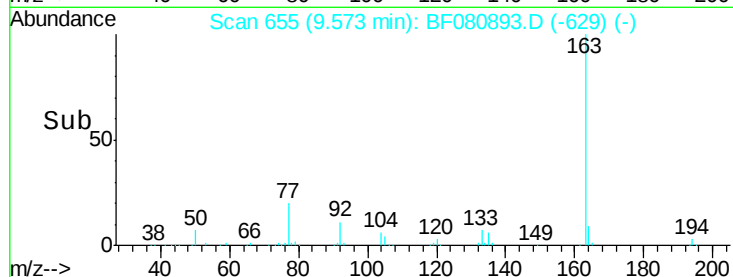
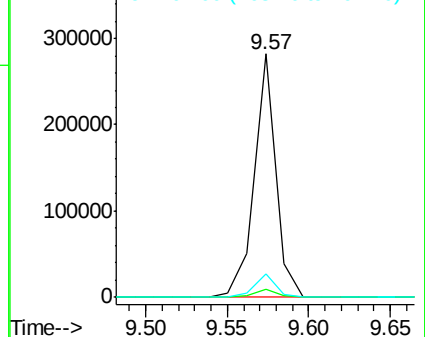
164 9.9 8.3 12.5



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: 29.76 ng

RT: 9.63 min Scan# 660

Delta R.T. -0.00 min

Lab File: BF080893.D

Acq: 6 Aug 2015 17:26

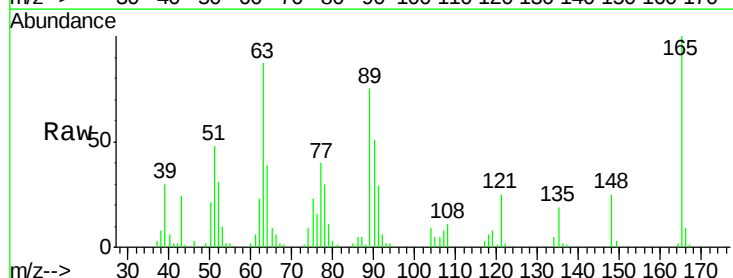
Tgt Ion:165 Resp: 53036

Ion Ratio Lower Upper

165 100

63 87.1 77.6 116.4

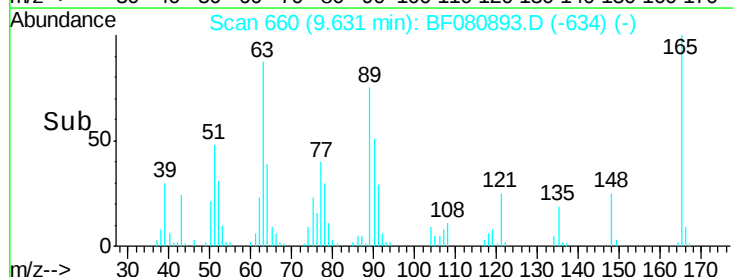
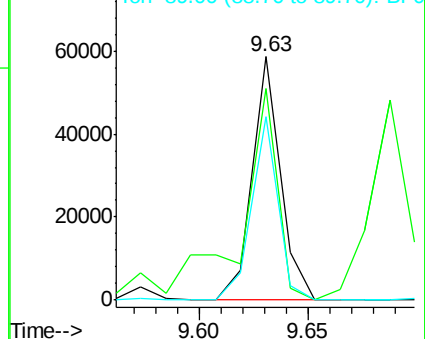
89 75.2 63.7 95.5

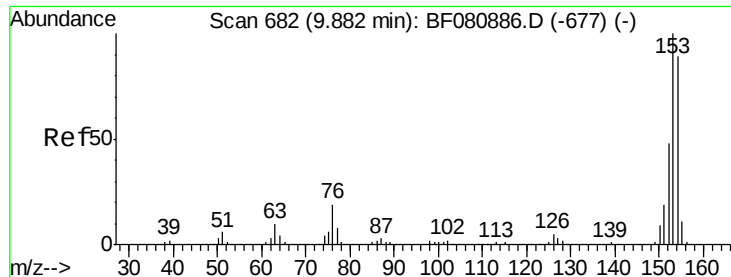


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 36.88 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.00 min

Lab File: BF080893.D

Acq: 6 Aug 2015 17:26

Instrument :

BNA_F

ClientSampleId :

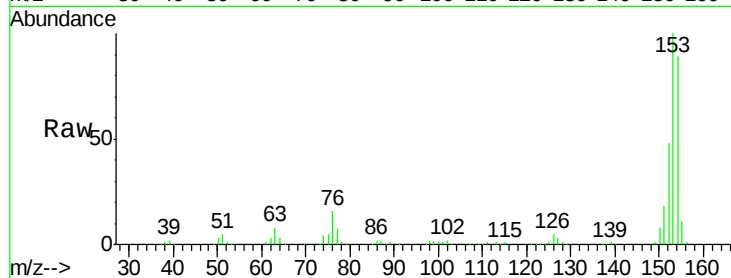
Tot Ion:154 Resp: 272034

Ion Ratio Lower Upper

154 100

153 112.8 90.4 135.6

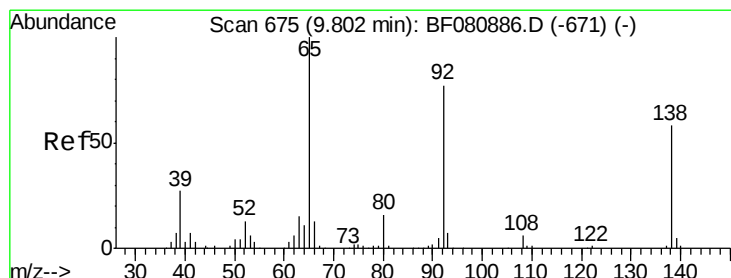
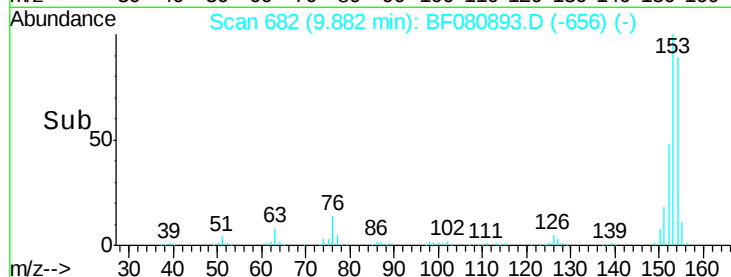
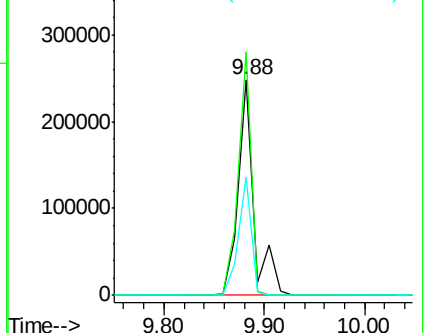
152 54.7 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 20.41 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF080893.D

Acq: 6 Aug 2015 17:26

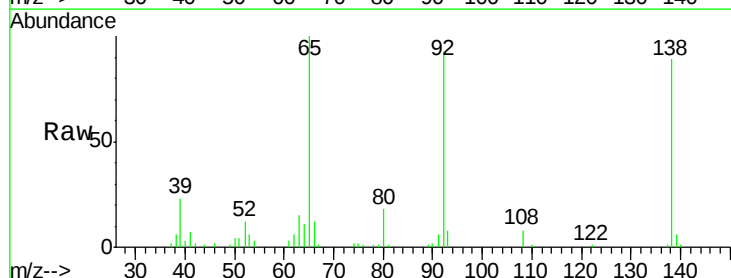
Tgt Ion:138 Resp: 44961

Ion Ratio Lower Upper

138 100

108 9.2 8.9 13.3

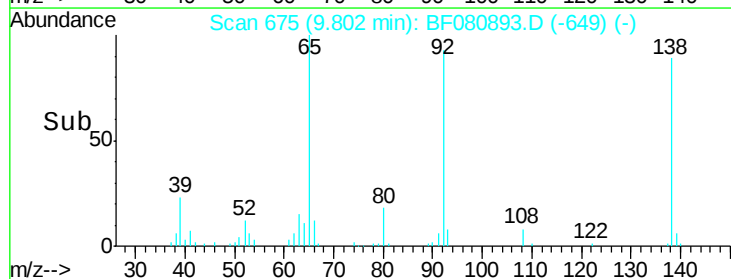
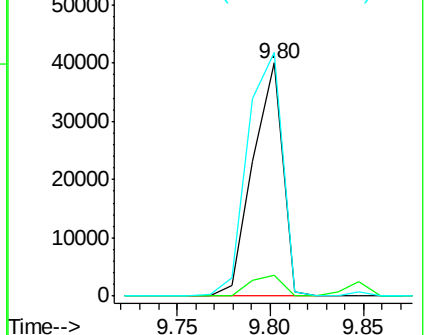
92 104.5 106.2 159.2#

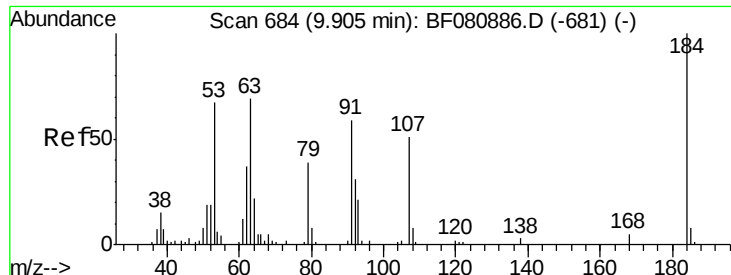


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

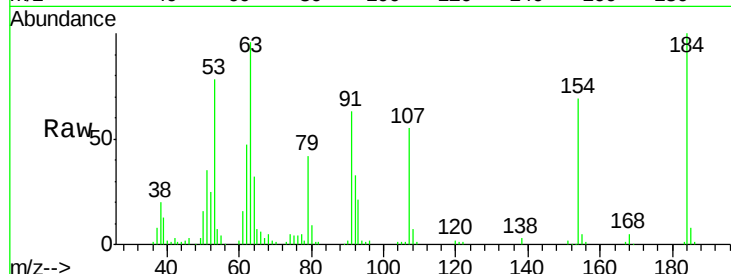




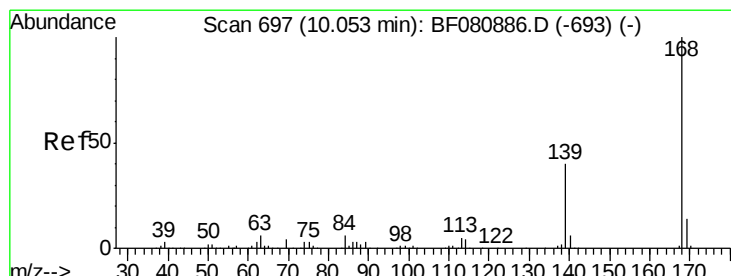
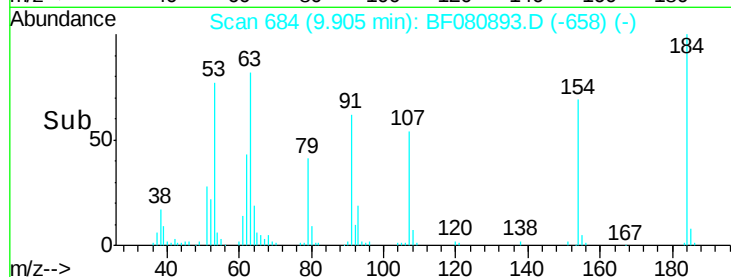
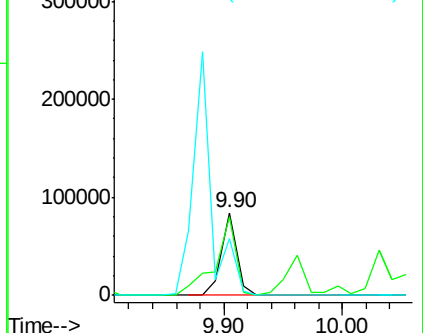
#53
2,4-Dinitrophenol
Concen: 78.15 ng
RT: 9.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF080893.D
Acq: 6 Aug 2015 17:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 76298
Ion Ratio Lower Upper
184 100
63 95.5 67.6 101.4
154 69.0 54.3 81.5

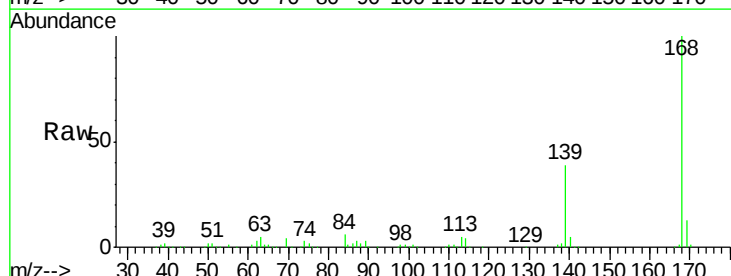


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

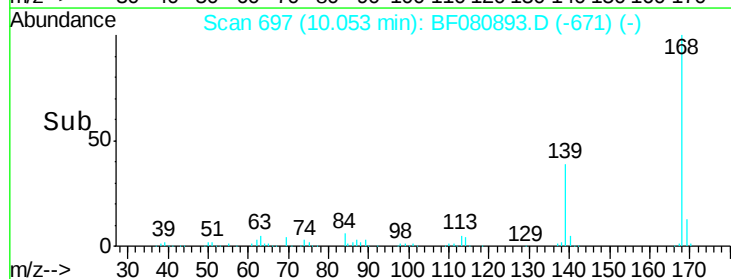
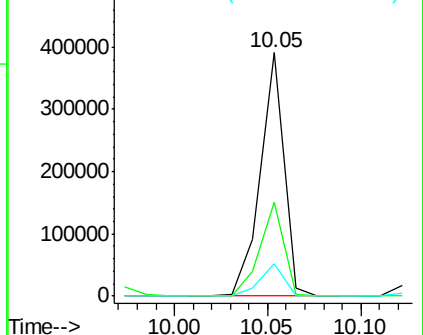


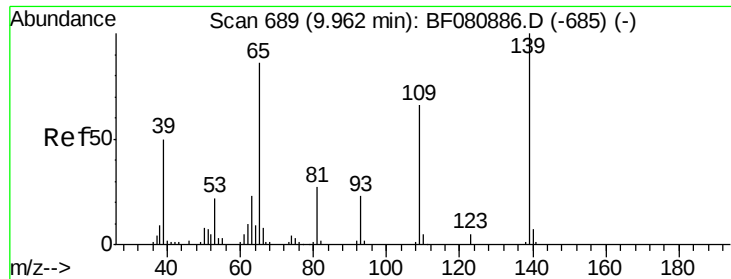
#54
Dibenzofuran
Concen: 34.15 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF080893.D
Acq: 6 Aug 2015 17:26

Tgt Ion:168 Resp: 341188
Ion Ratio Lower Upper
168 100
139 38.6 31.8 47.8
169 13.3 10.8 16.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

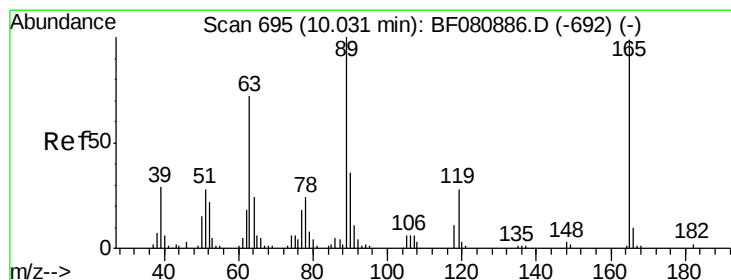
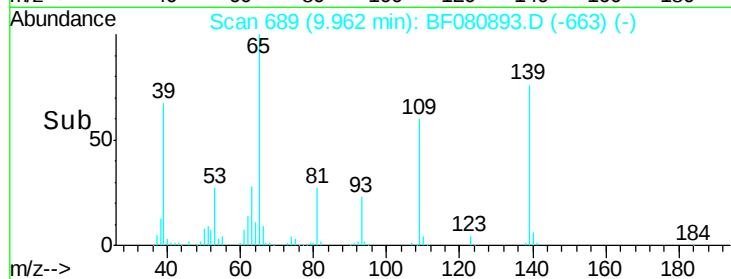
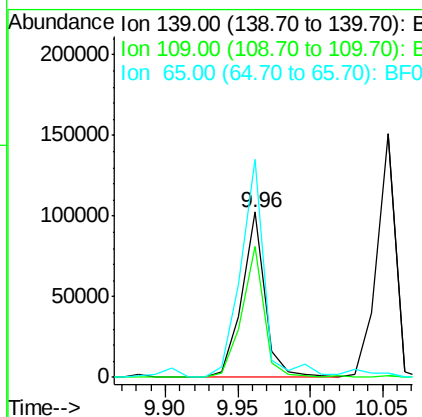
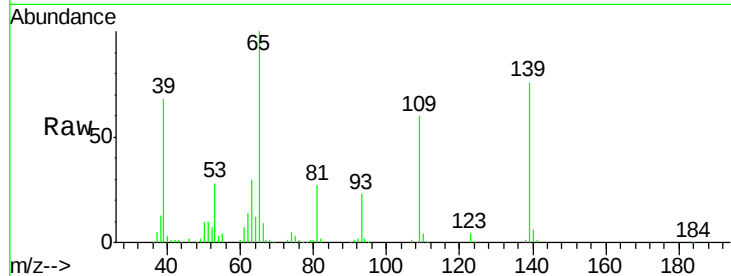




#55
4-Nitrophenol
Concen: 68.29 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF080893.D
Acq: 6 Aug 2015 17:26

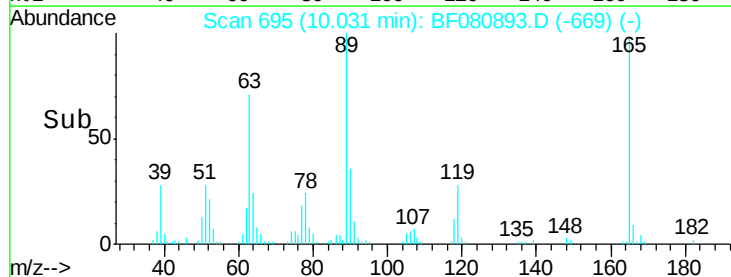
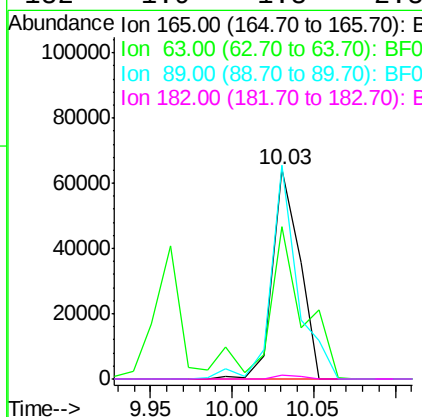
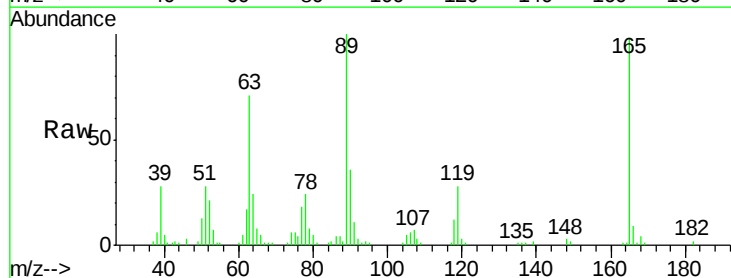
Instrument :
BNA_F
ClientSampleId :

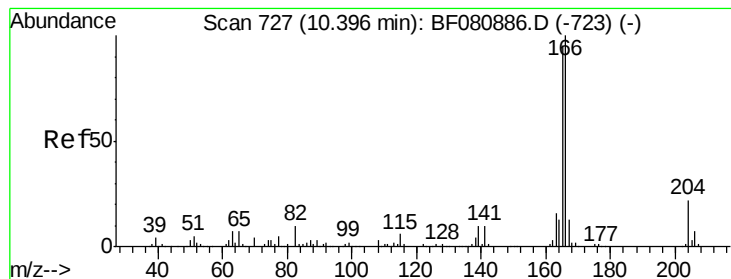
Tot Ion:139 Resp: 113542
Ion Ratio Lower Upper
139 100
109 79.6 46.4 86.4
65 131.8 65.6 105.6#



#56
2,4-Dinitrotoluene
Concen: 30.94 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF080893.D
Acq: 6 Aug 2015 17:26

Tgt Ion:165 Resp: 74153
Ion Ratio Lower Upper
165 100
63 72.6 58.6 87.8
89 102.0 80.7 121.1
182 1.9 1.8 2.8





#57

Fluorene

Concen: 34.03 ng

RT: 10.40 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF080893.D

Acq: 6 Aug 2015 17:26

Instrument :

BNA_F

ClientSampleId :

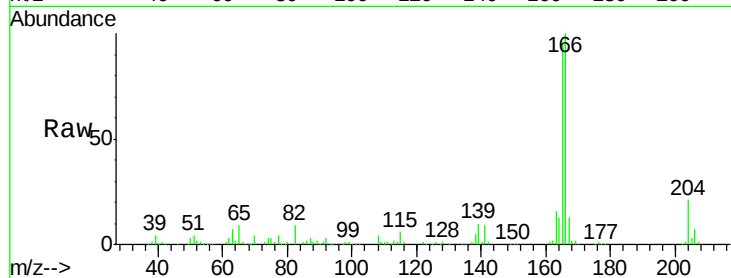
Tot Ion:166 Resp: 265982

Ion Ratio Lower Upper

166 100

165 95.1 75.9 113.9

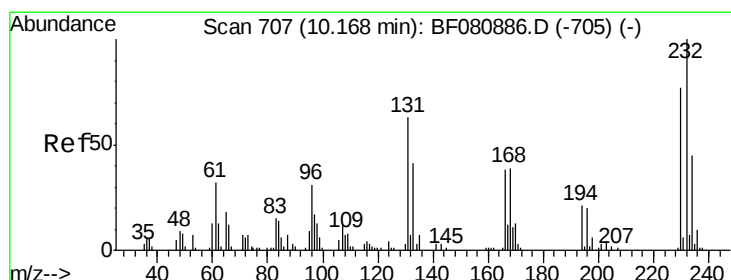
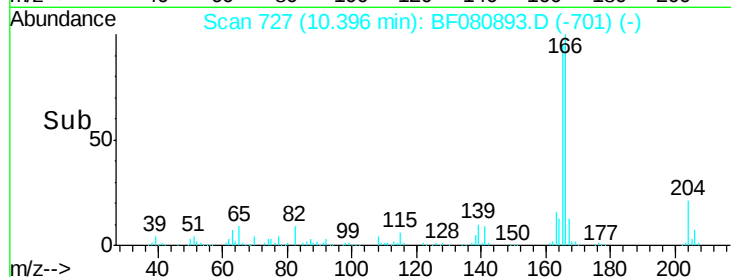
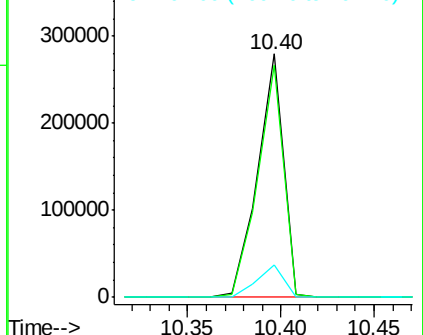
167 13.2 10.8 16.2



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: 32.58 ng

RT: 10.17 min Scan# 707

Delta R.T. -0.00 min

Lab File: BF080893.D

Acq: 6 Aug 2015 17:26

Tgt Ion:232 Resp: 61985

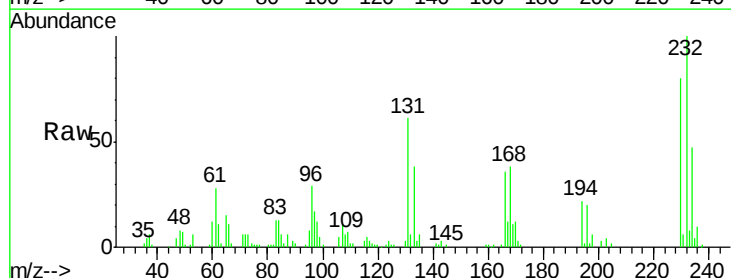
Ion Ratio Lower Upper

232 100

131 57.8 44.9 67.3

130 2.1 1.9 2.9

166 33.6 27.2 40.8

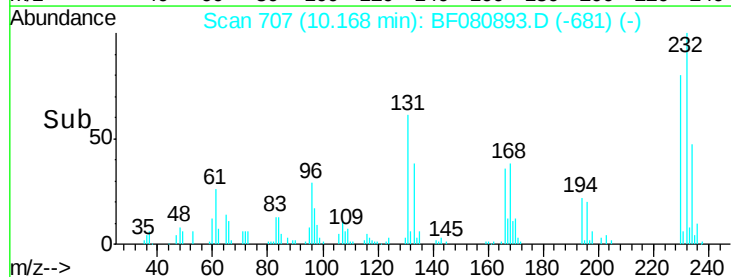
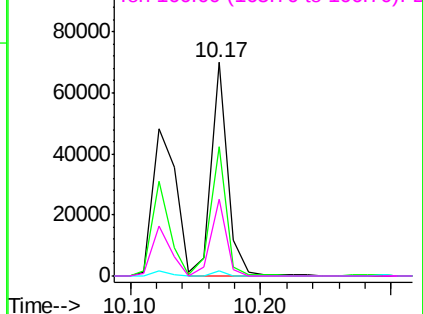


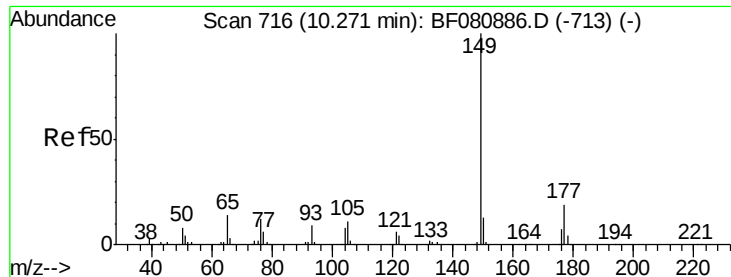
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

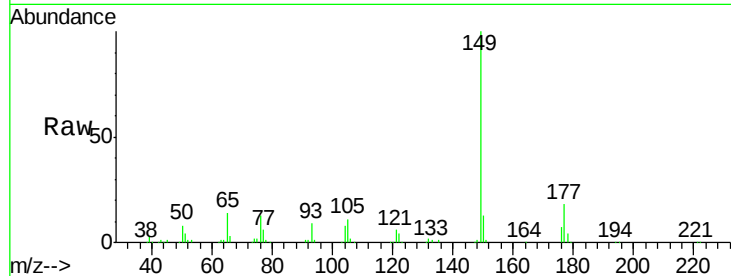




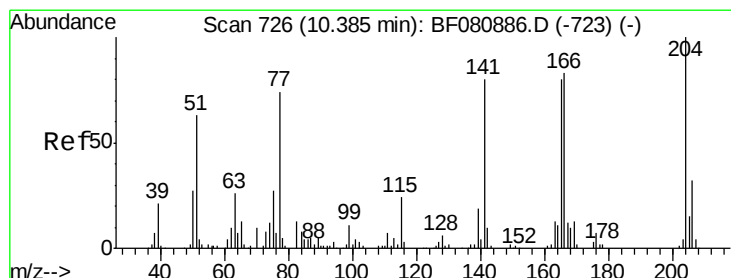
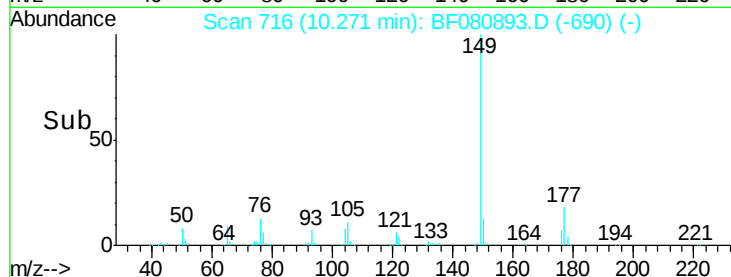
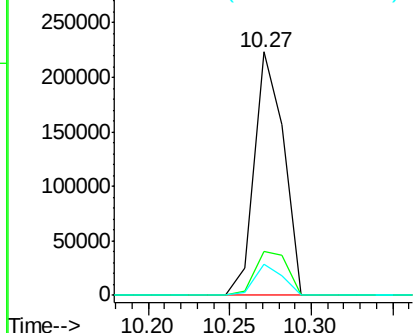
#59
Diethylphthalate
Concen: 30.79 ng
RT: 10.27 min Scan# 716
Delta R.T. -0.00 min
Lab File: BF080893.D
Acq: 6 Aug 2015 17:26

Instrument :
BNA_F
ClientSampled :

Tot Ion:149 Resp: 278664
Ion Ratio Lower Upper
149 100
177 18.1 14.9 22.3
150 12.8 10.1 15.1

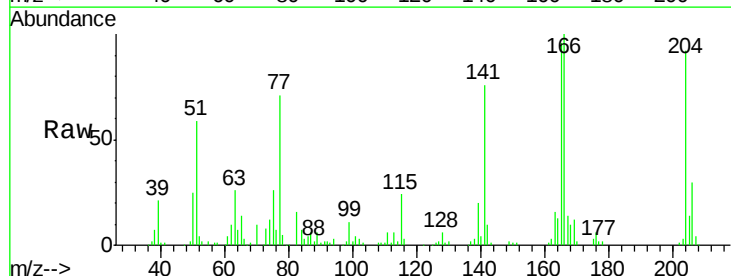


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

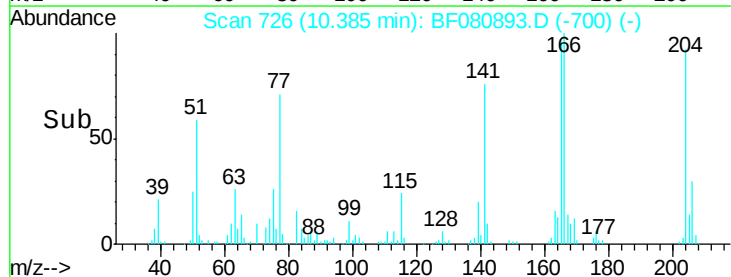
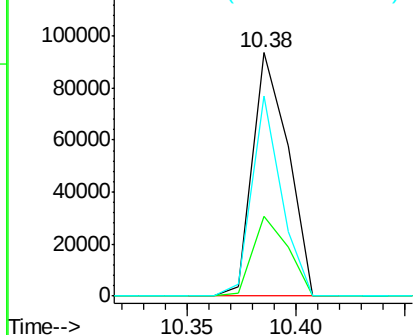


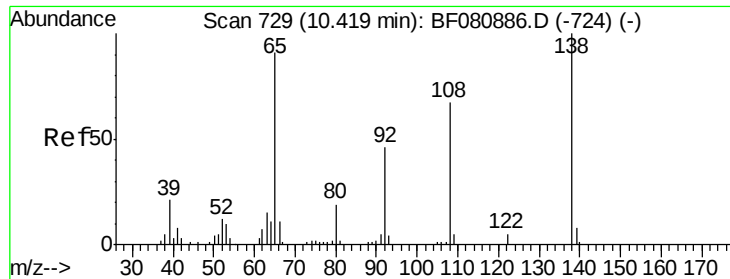
#60
4-Chlorophenyl-phenylether
Concen: 28.99 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF080893.D
Acq: 6 Aug 2015 17:26

Tgt Ion:204 Resp: 106192
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.6
141 81.9 63.8 95.6



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: 26.91 ng

RT: 10.41 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF080893.D

Acq: 6 Aug 2015 17:26

Instrument :

BNA_F

ClientSampleId :

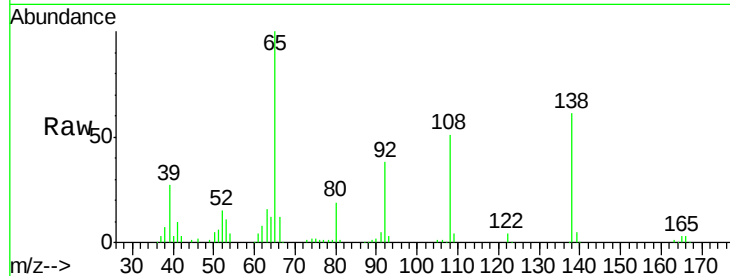
Tot Ion:138 Resp: 60805

Ion Ratio Lower Upper

138 100

92 62.8 25.6 65.6

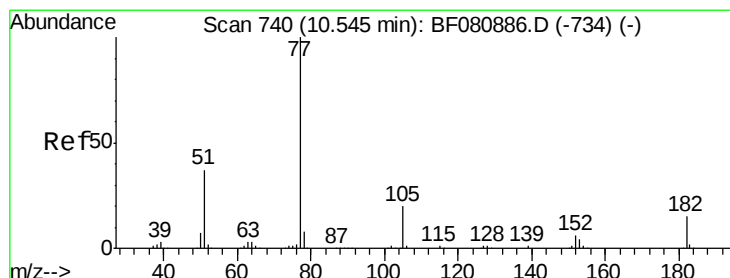
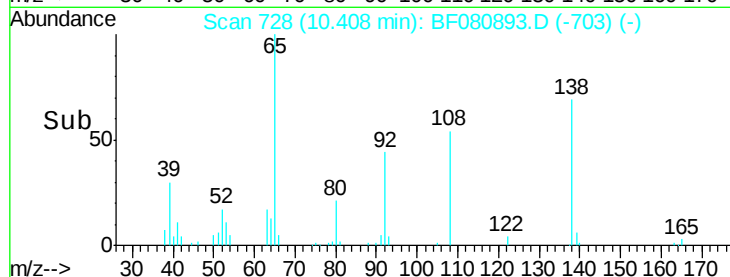
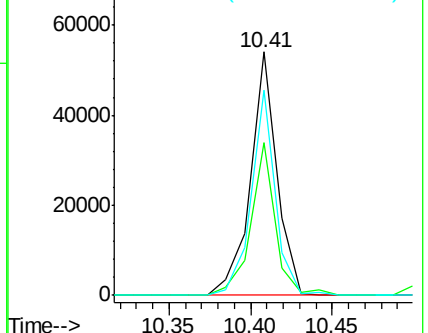
108 84.3 46.9 86.9



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: 31.89 ng

RT: 10.54 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF080893.D

Acq: 6 Aug 2015 17:26

Tgt Ion: 77 Resp: 316277

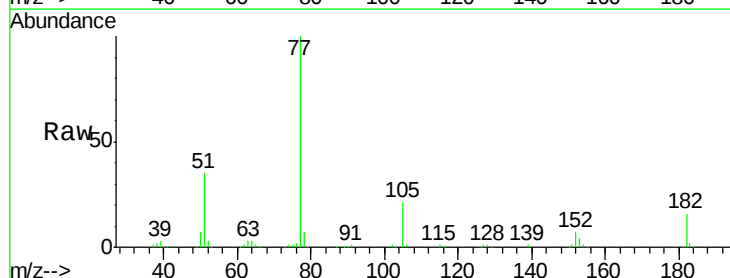
Ion Ratio Lower Upper

77 100

182 15.8 0.0 34.5

105 20.7 0.2 40.2

51 34.9 16.7 56.7

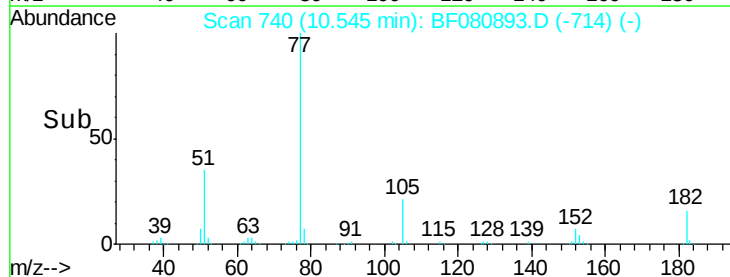
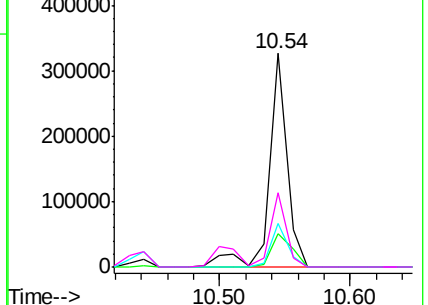


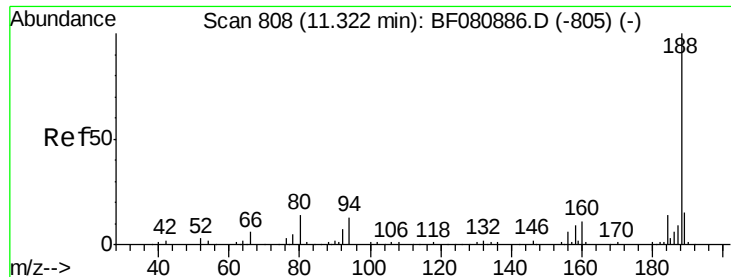
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

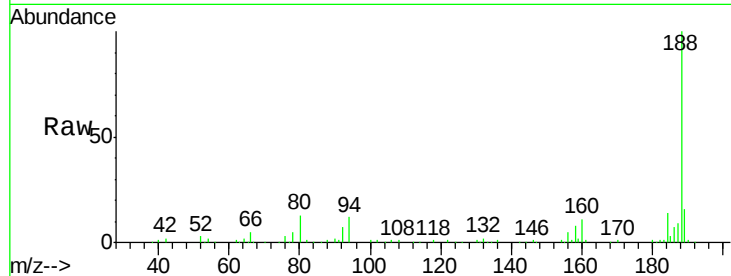




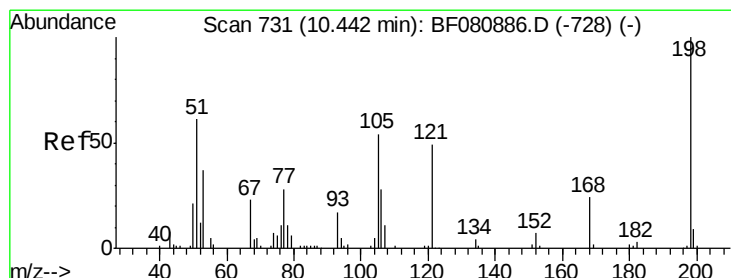
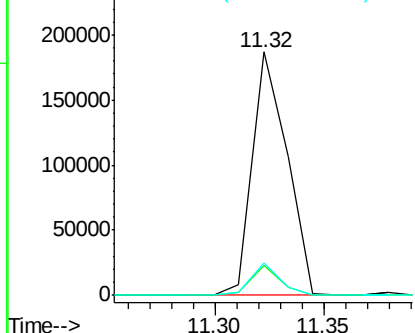
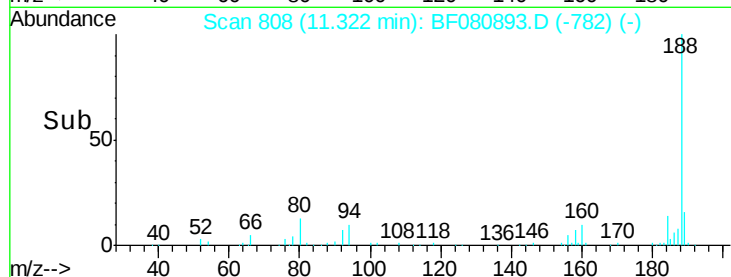
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF080893.D
Acq: 6 Aug 2015 17:26

Instrument :
BNA_F
ClientSampled :

Tot Ion:188 Resp: 207535
Ion Ratio Lower Upper
188 100
94 12.2 10.2 15.2
80 13.3 11.4 17.2

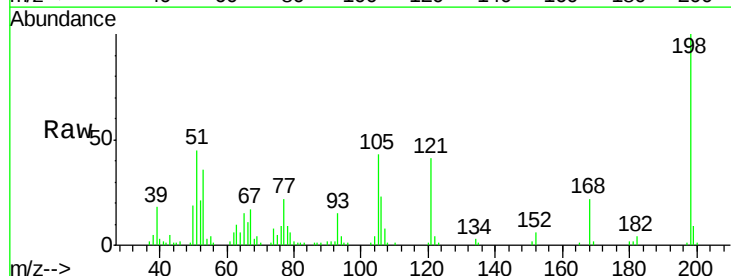


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

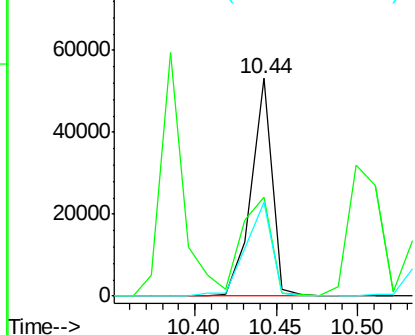
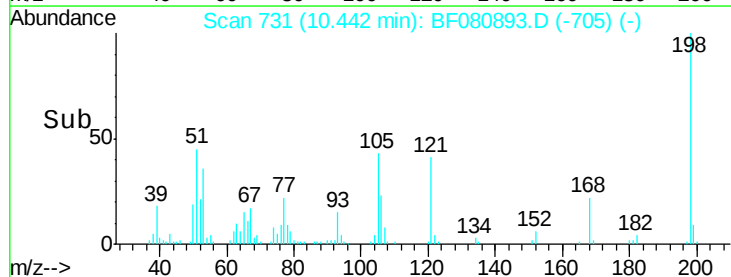


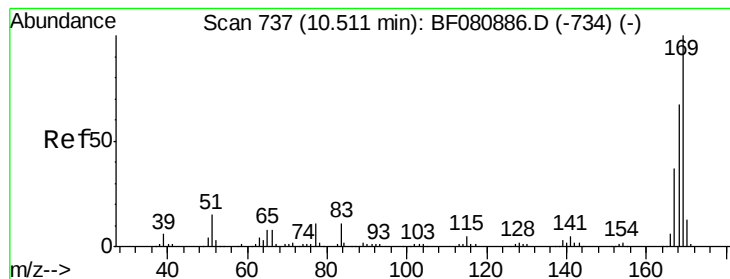
#64
4,6-Dinitro-2-methylphenol
Concen: 35.10 ng
RT: 10.44 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF080893.D
Acq: 6 Aug 2015 17:26

Tgt Ion:198 Resp: 47459
Ion Ratio Lower Upper
198 100
51 45.4 47.9 87.9#
105 43.1 35.0 75.0



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

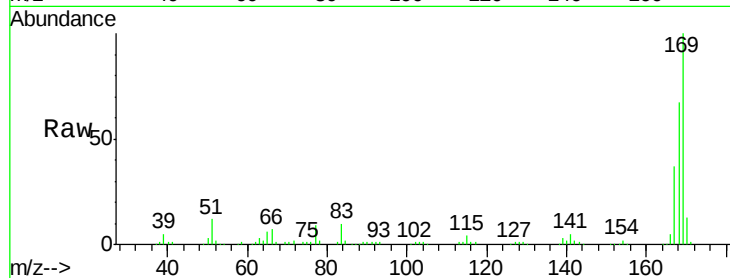




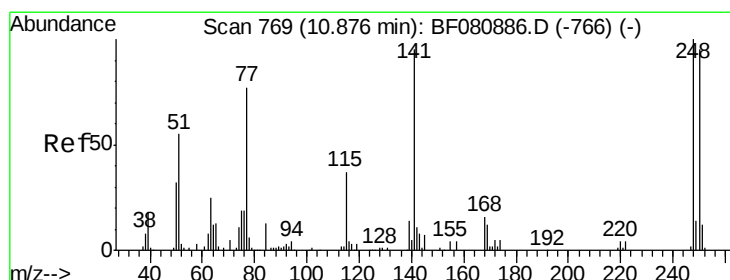
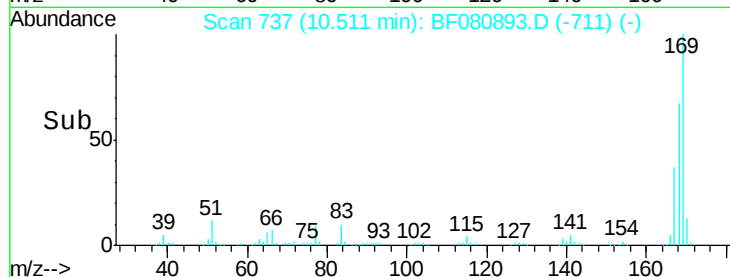
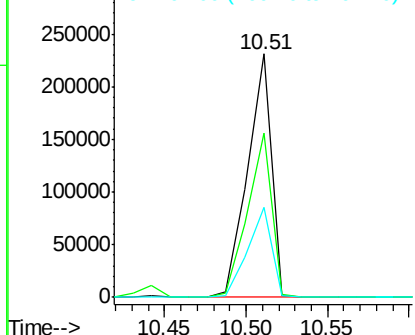
#65
 n-Nitrosodiphenylamine
 Concen: 31.68 ng
 RT: 10.51 min Scan# 737
 Delta R.T. -0.00 min
 Lab File: BF080893.D
 Acq: 6 Aug 2015 17:26

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 234271
 Ion Ratio Lower Upper
 169 100
 168 67.3 54.0 81.0
 167 37.2 29.8 44.8

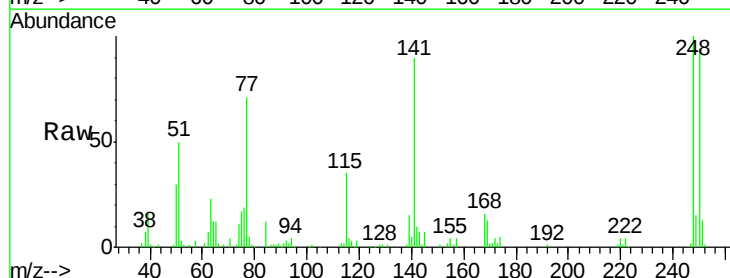


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

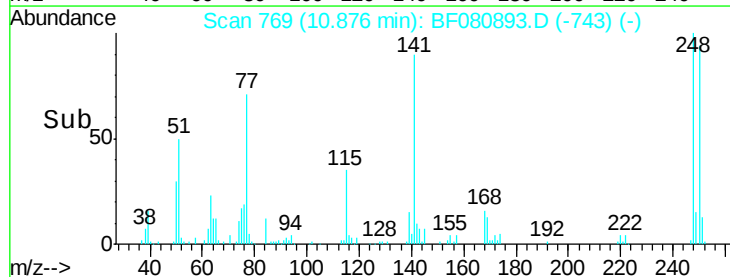
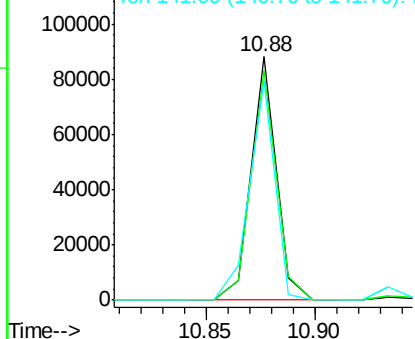


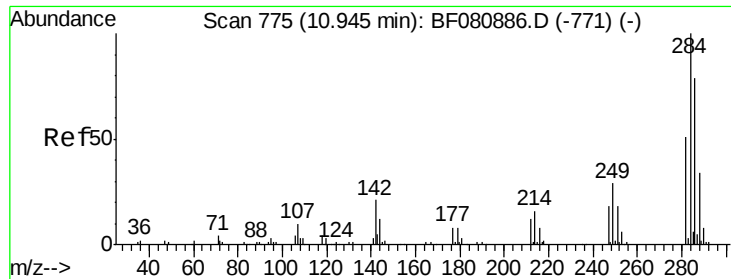
#66
 4-Bromophenyl-phenylether
 Concen: 31.49 ng
 RT: 10.88 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BF080893.D
 Acq: 6 Aug 2015 17:26

Tgt Ion:248 Resp: 71028
 Ion Ratio Lower Upper
 248 100
 250 94.4 75.9 113.9
 141 90.2 75.8 113.6



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: 30.88 ng

RT: 10.94 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF080893.D

Acq: 6 Aug 2015 17:26

Instrument :

BNA_F

ClientSampleId :

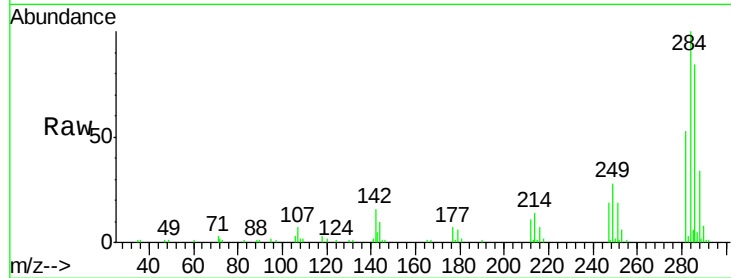
Tot Ion:284 Resp: 75314

Ion Ratio Lower Upper

284 100

142 16.2 16.4 24.6#

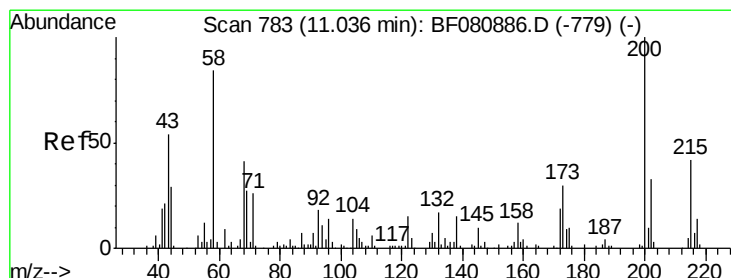
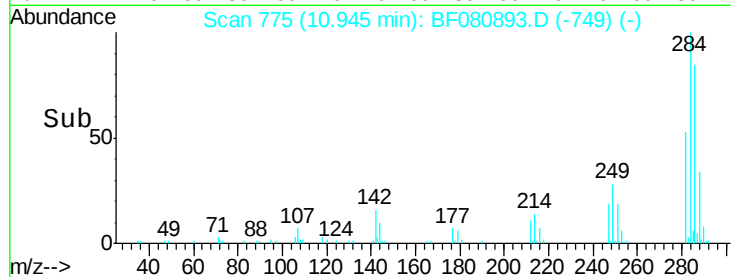
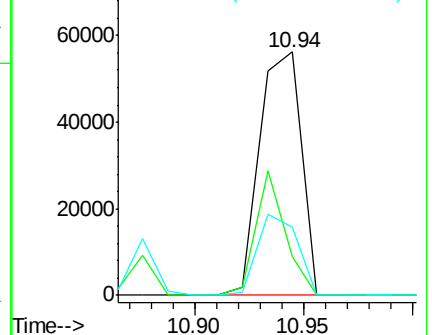
249 28.3 23.1 34.7



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: 40.04 ng

RT: 11.04 min Scan# 783

Delta R.T. -0.00 min

Lab File: BF080893.D

Acq: 6 Aug 2015 17:26

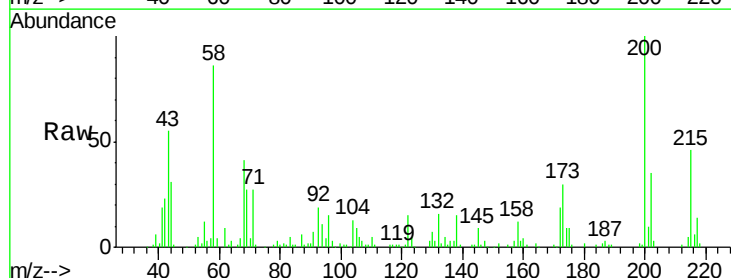
Tgt Ion:200 Resp: 85478

Ion Ratio Lower Upper

200 100

173 30.4 10.0 50.0

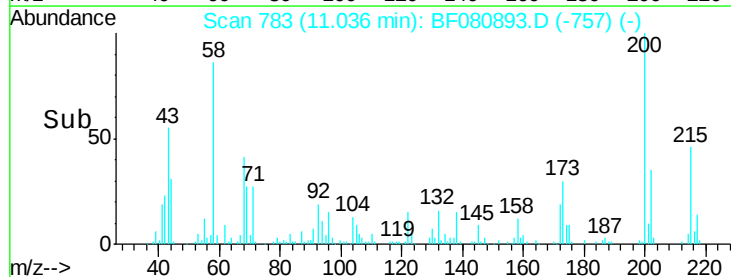
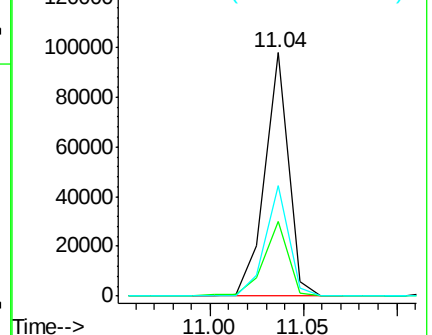
215 45.6 22.3 62.3

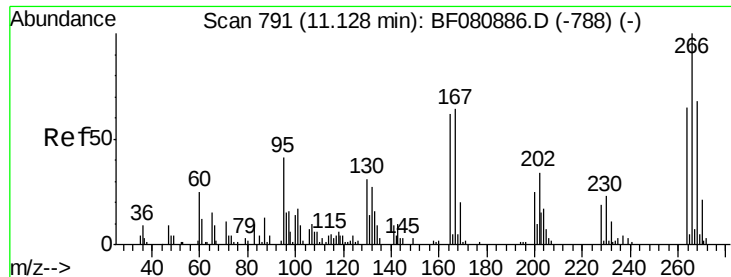


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

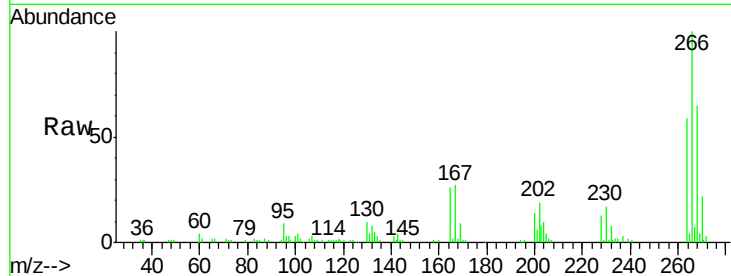




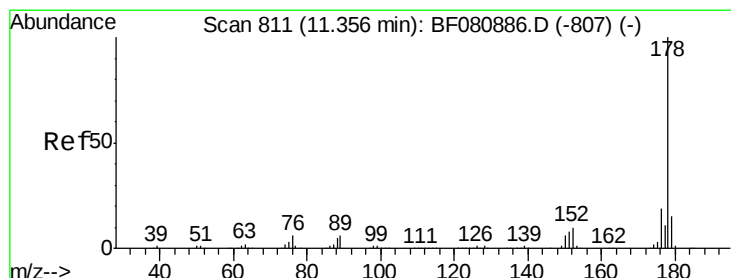
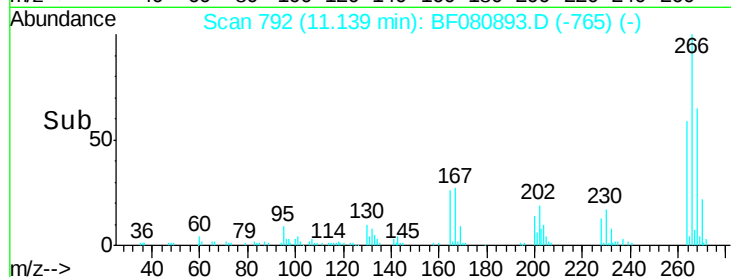
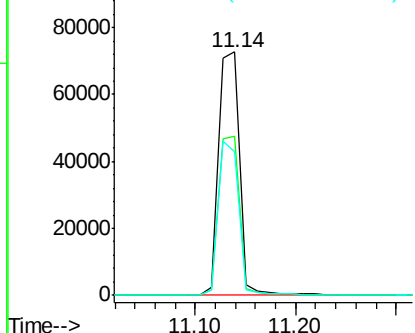
#69
 Pentachlorophenol
 Concen: 77.04 ng
 RT: 11.14 min Scan# 792
 Delta R.T. 0.01 min
 Lab File: BF080893.D
 Acq: 6 Aug 2015 17:26

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:266 Resp: 105315
 Ion Ratio Lower Upper
 266 100
 268 65.5 54.1 81.1
 264 59.0 51.6 77.4

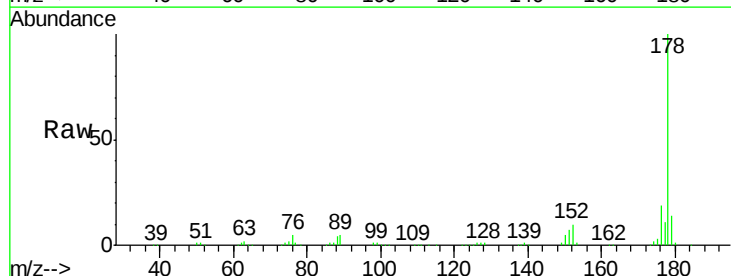


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

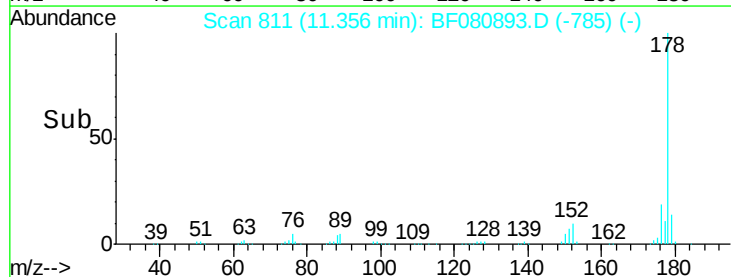
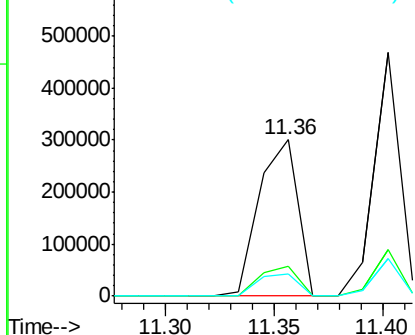


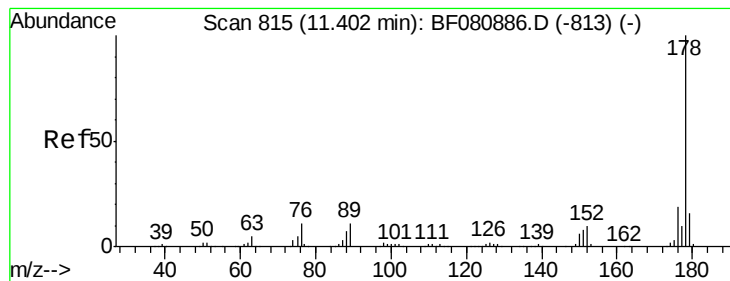
#70
 Phenanthrene
 Concen: 31.02 ng
 RT: 11.36 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF080893.D
 Acq: 6 Aug 2015 17:26

Tgt Ion:178 Resp: 376727
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.6 23.4
 179 14.5 12.0 18.0



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: 32.34 ng

RT: 11.40 min Scan# 815

Delta R.T. -0.00 min

Lab File: BF080893.D

Acq: 6 Aug 2015 17:26

Instrument :

BNA_F

ClientSampleId :

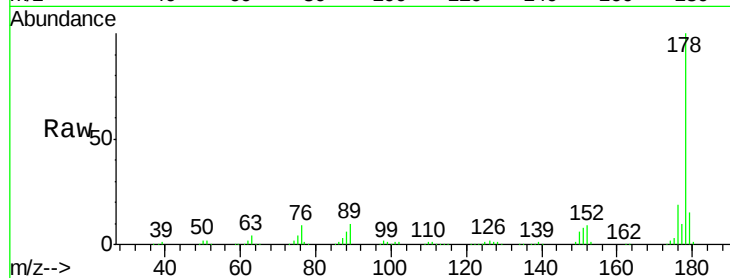
Tot Ion:178 Resp: 386612

Ion Ratio Lower Upper

178 100

176 18.9 15.3 22.9

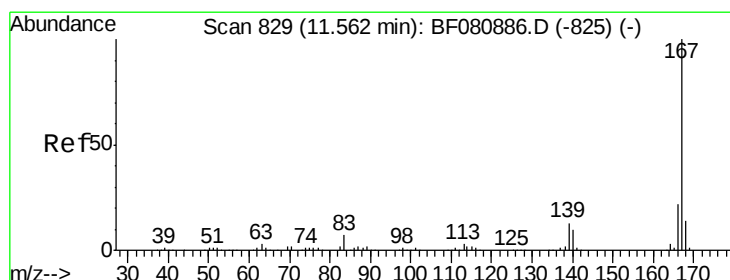
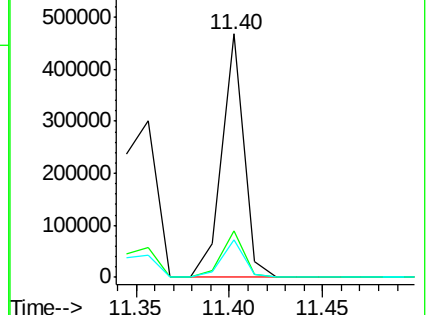
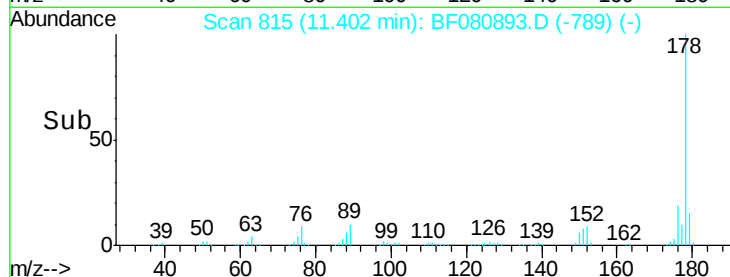
179 15.3 12.5 18.7



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: 31.87 ng

RT: 11.56 min Scan# 829

Delta R.T. -0.00 min

Lab File: BF080893.D

Acq: 6 Aug 2015 17:26

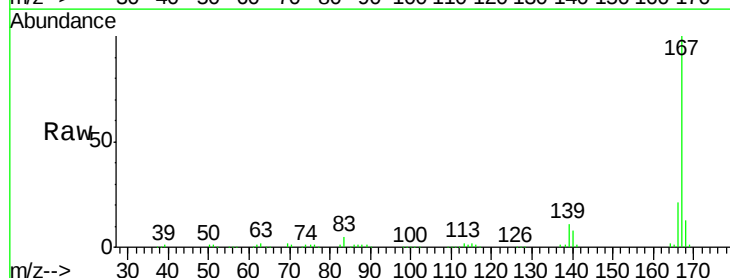
Tgt Ion:167 Resp: 384826

Ion Ratio Lower Upper

167 100

166 21.4 17.3 25.9

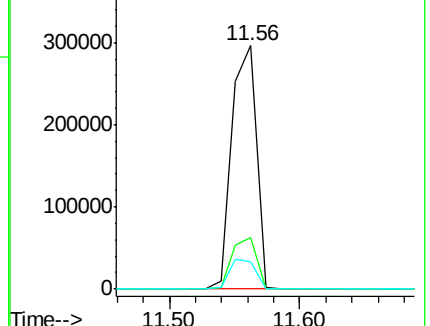
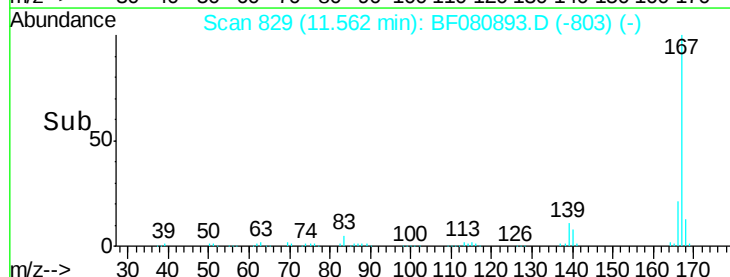
139 11.0 10.2 15.2

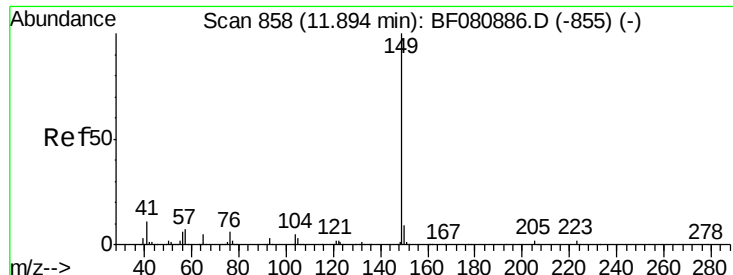


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 32.10 ng

RT: 11.89 min Scan# 858

Delta R.T. -0.00 min

Lab File: BF080893.D

Acq: 6 Aug 2015 17:26

Instrument :

BNA_F

ClientSampleId :

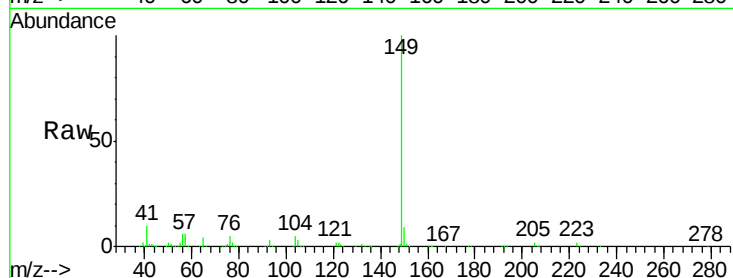
Tot Ion:149 Resp: 472493

Ion Ratio Lower Upper

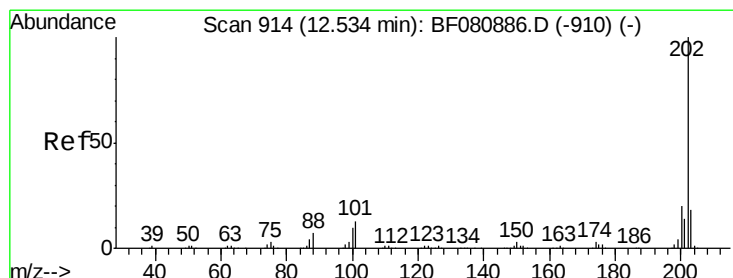
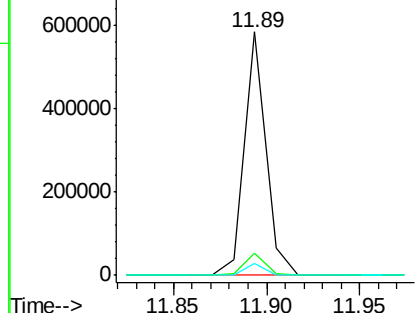
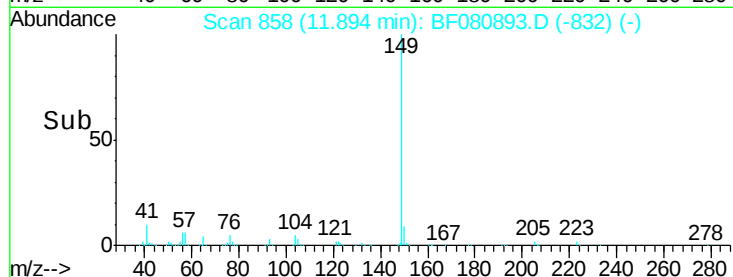
149 100

150 9.3 7.6 11.4

104 5.1 4.3 6.5



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: 33.93 ng

RT: 12.53 min Scan# 914

Delta R.T. -0.00 min

Lab File: BF080893.D

Acq: 6 Aug 2015 17:26

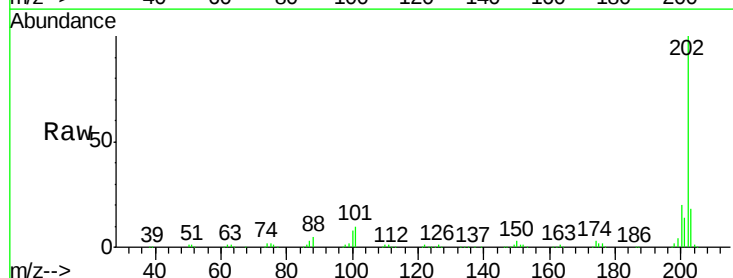
Tgt Ion:202 Resp: 450529

Ion Ratio Lower Upper

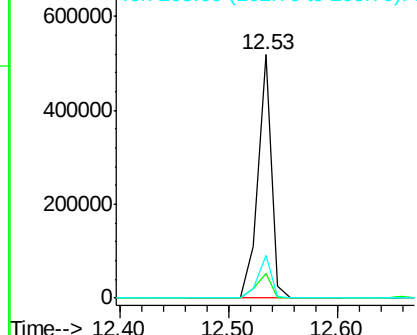
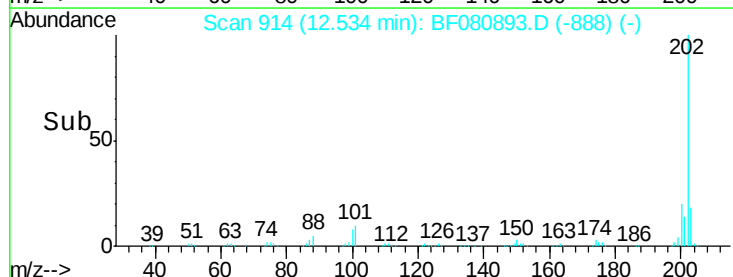
202 100

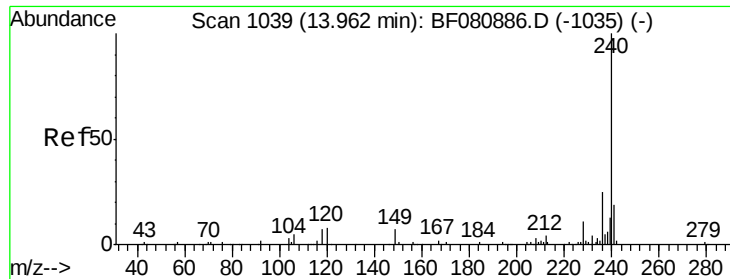
101 10.4 0.0 32.7

203 17.6 0.0 37.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BF080893.D

Acq: 6 Aug 2015 17:26

Instrument :

BNA_F

ClientSampleId :

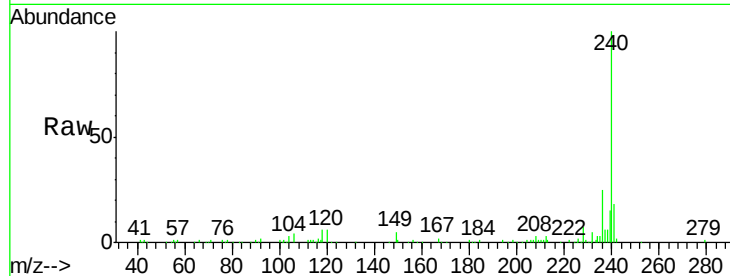
Tot Ion:240 Resp: 186623

Ion Ratio Lower Upper

240 100

120 6.3 6.4 9.6#

236 25.1 20.2 30.4



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

13.96

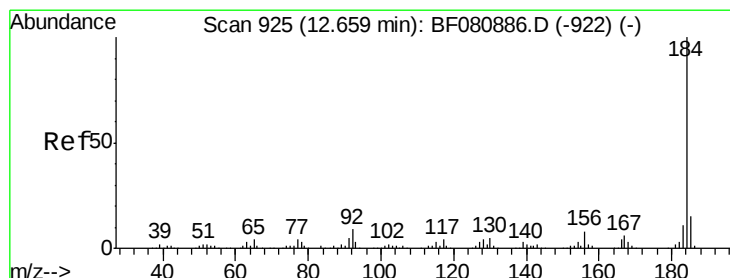
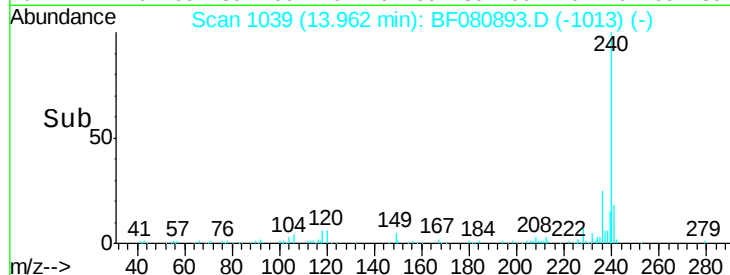
150000

100000

50000

0

Time-->



#76

Benzidine

Concen: 40.89 ng

RT: 12.66 min Scan# 925

Delta R.T. -0.00 min

Lab File: BF080893.D

Acq: 6 Aug 2015 17:26

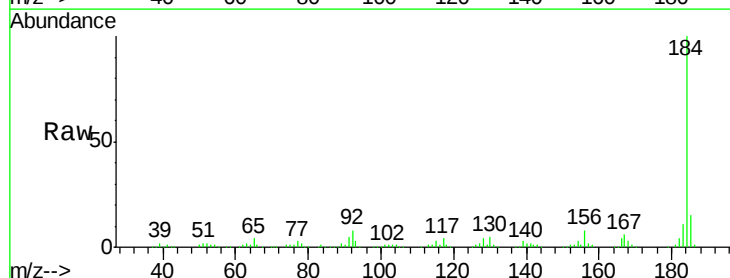
Tgt Ion:184 Resp: 311760

Ion Ratio Lower Upper

184 100

185 15.1 12.4 18.6

183 10.7 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

12.66

500000

400000

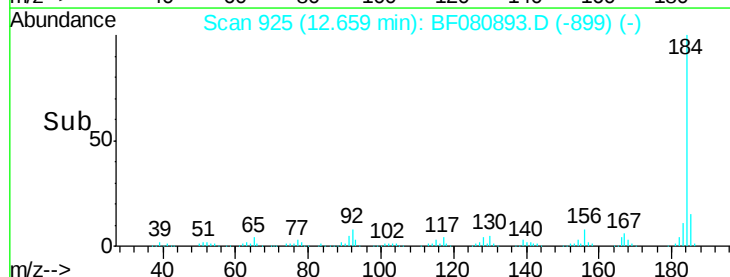
300000

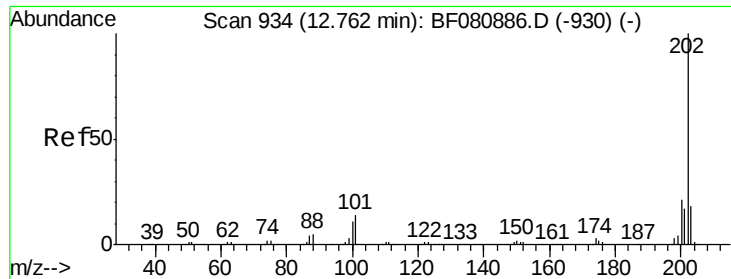
200000

100000

0

Time-->

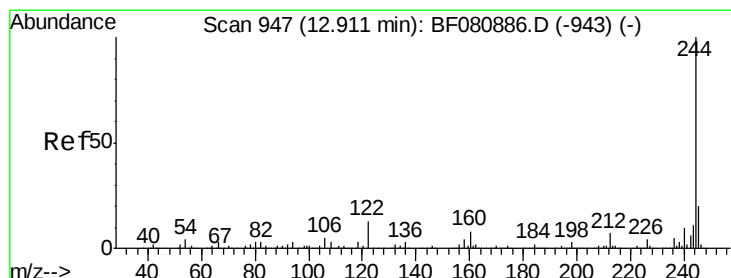
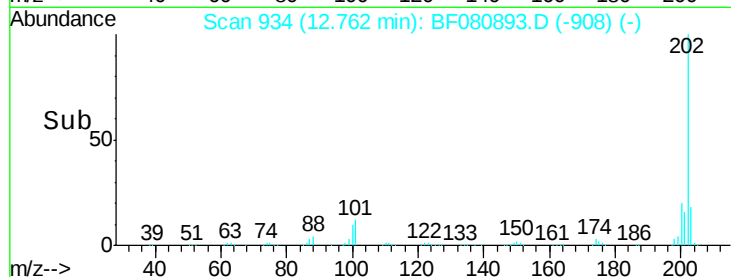
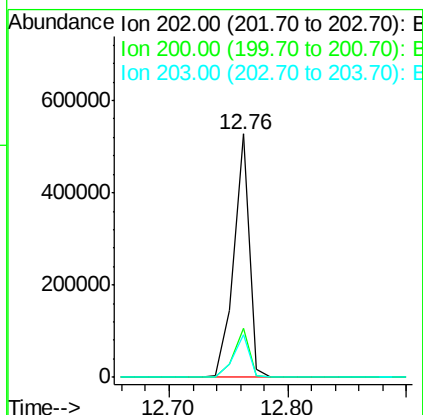
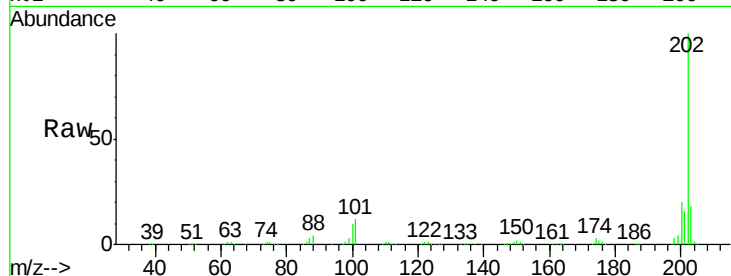




#77
Pvrene
Concen: 34.38 ng
RT: 12.76 min Scan# 934
Delta R.T. -0.00 min
Lab File: BF080893.D
Acq: 6 Aug 2015 17:26

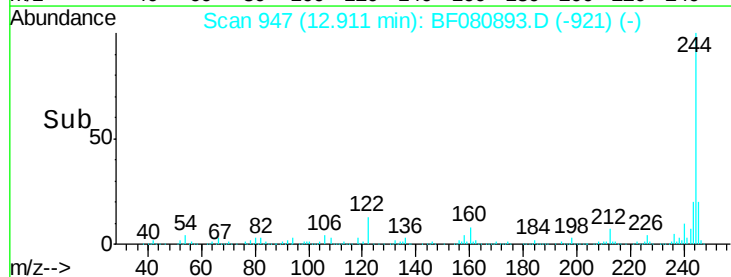
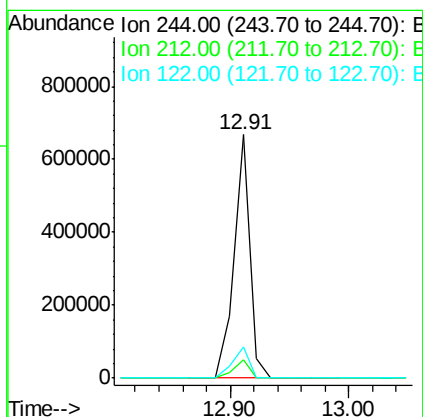
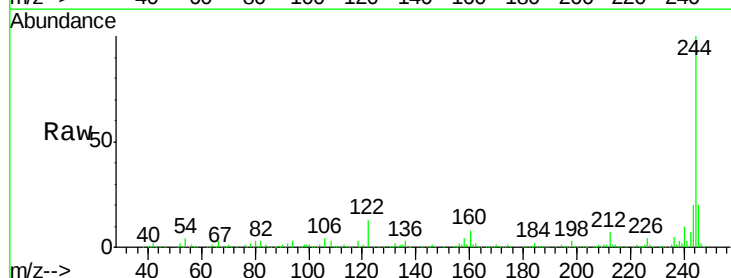
Instrument :
BNA_F
ClientSampleId :

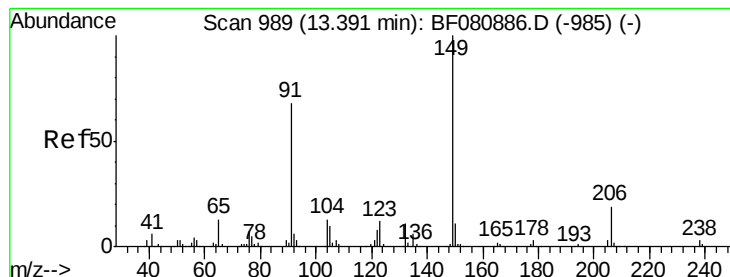
Tot Ion:202 Resp: 476918
Ion Ratio Lower Upper
202 100
200 20.1 16.6 24.8
203 17.5 14.3 21.5



#78
Terphenyl-d14
Concen: 69.68 ng
RT: 12.91 min Scan# 947
Delta R.T. -0.00 min
Lab File: BF080893.D
Acq: 6 Aug 2015 17:26

Tgt Ion:244 Resp: 616778
Ion Ratio Lower Upper
244 100
212 7.4 5.9 8.9
122 12.9 10.6 16.0





#79

Butylbenzylphthalate

Concen: 34.10 ng

RT: 13.39 min Scan# 989

Delta R.T. -0.00 min

Lab File: BF080893.D

Acq: 6 Aug 2015 17:26

Instrument :

BNA_F

ClientSampled :

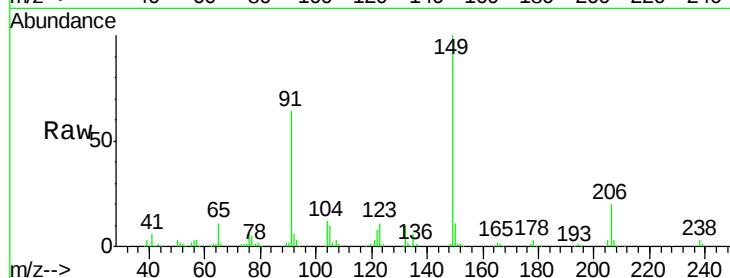
Tot Ion:149 Resp: 226260

Ion Ratio Lower Upper

149 100

91 63.6 54.0 81.0

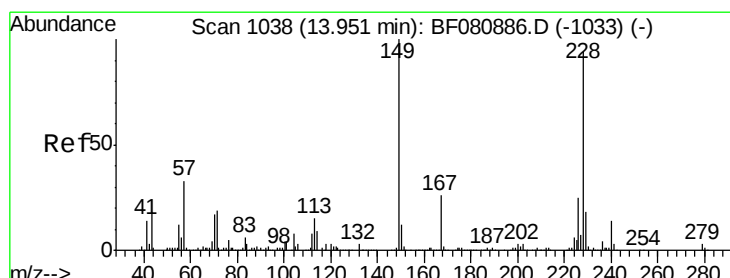
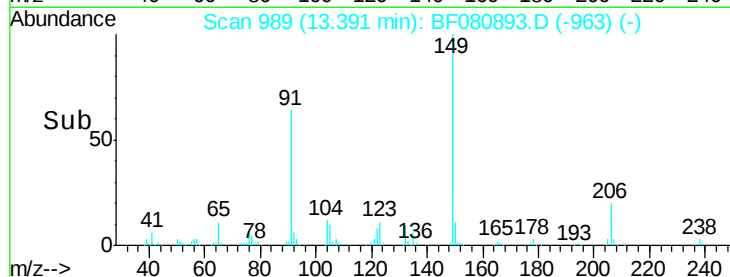
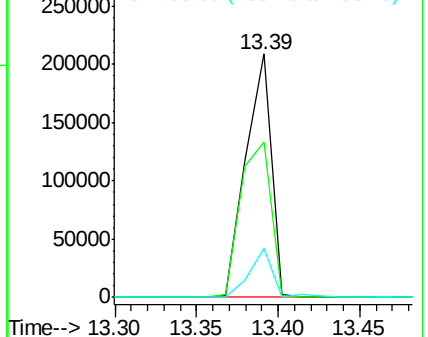
206 20.4 15.1 22.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 32.34 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.00 min

Lab File: BF080893.D

Acq: 6 Aug 2015 17:26

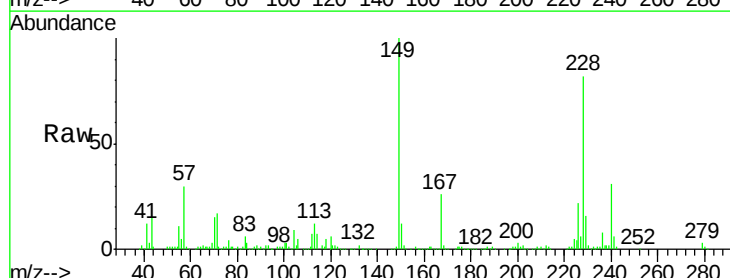
Tgt Ion:228 Resp: 394253

Ion Ratio Lower Upper

228 100

226 26.3 21.4 32.2

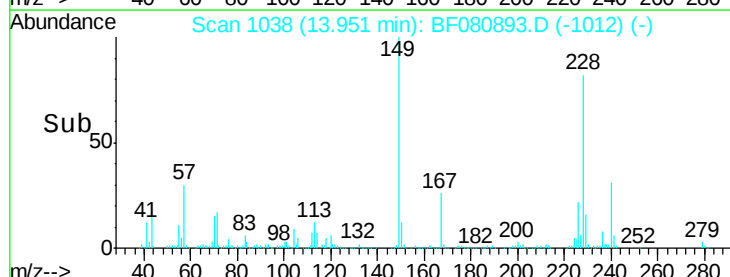
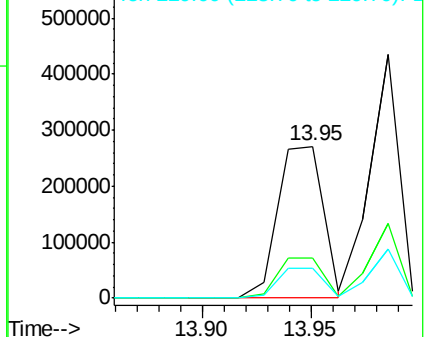
229 19.5 14.9 22.3

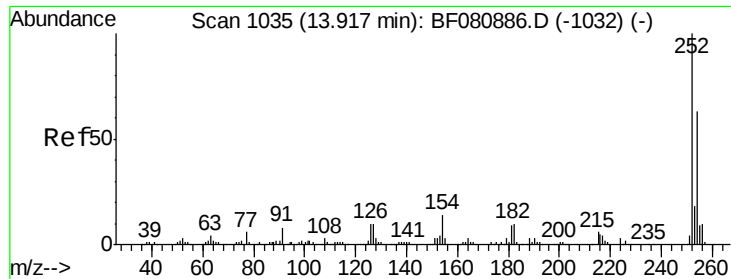


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

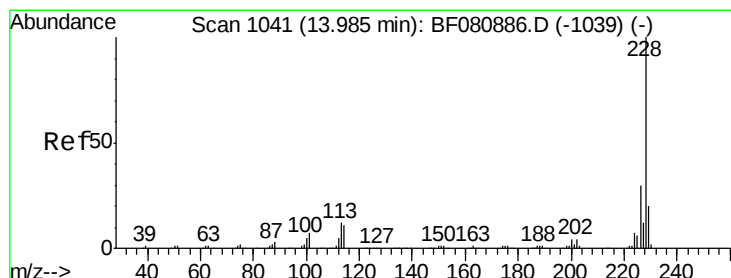
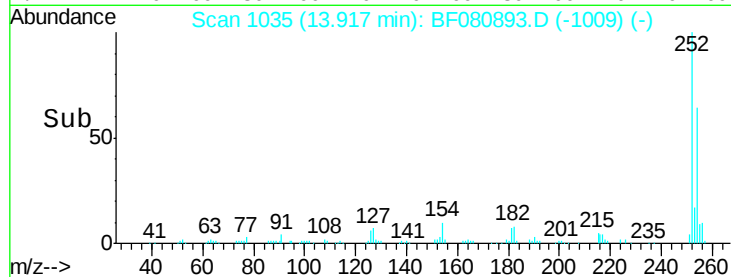
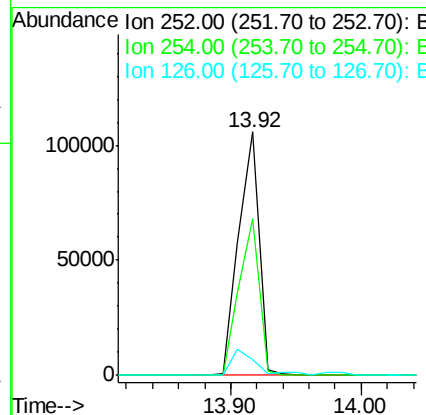
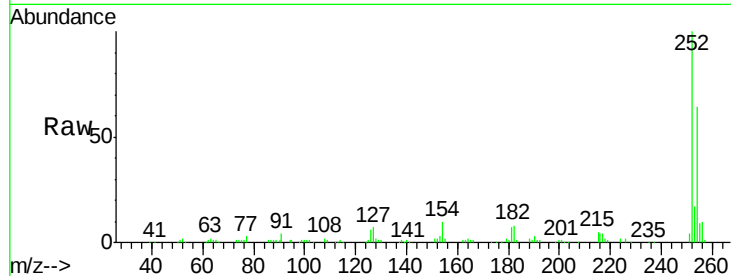




#81
 3,3'-Dichlorobenzidine
 Concen: 25.22 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF080893.D
 Acq: 6 Aug 2015 17:26

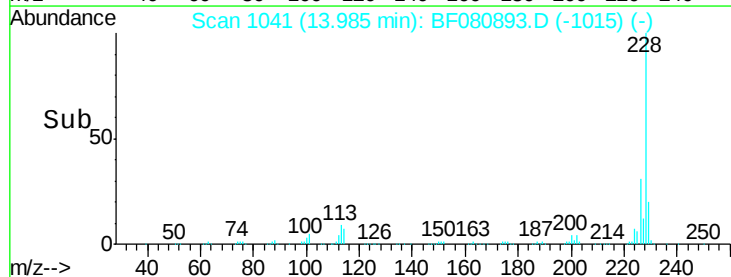
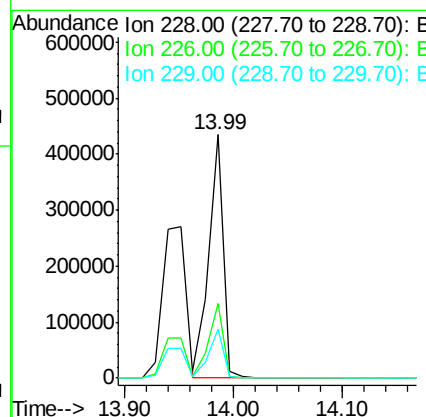
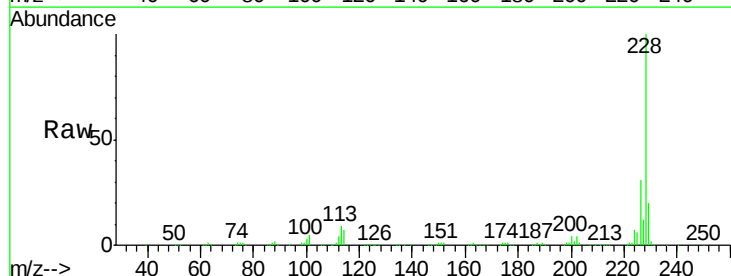
Instrument :
 BNA_F
 ClientSampled :

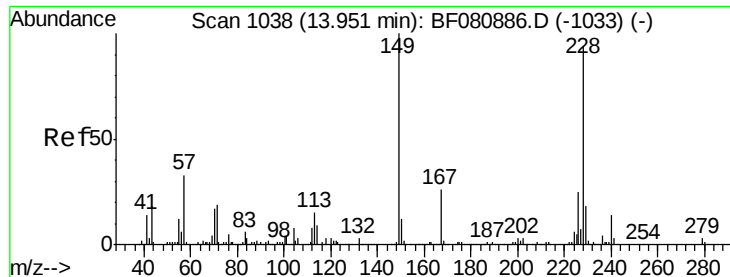
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.3	50.0	75.0
126	6.5	8.1	12.1#



#82
 Chrysene
 Concen: 35.08 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF080893.D
 Acq: 6 Aug 2015 17:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.2	36.2
229	20.2	16.2	24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 34.47 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.00 min

Lab File: BF080893.D

Acq: 6 Aug 2015 17:26

Instrument :

BNA_F

ClientSampleId :

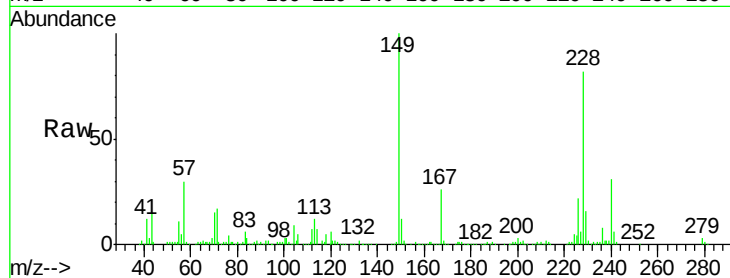
Tot Ion:149 Resp: 313382

Ion Ratio Lower Upper

149 100

167 26.0 20.6 31.0

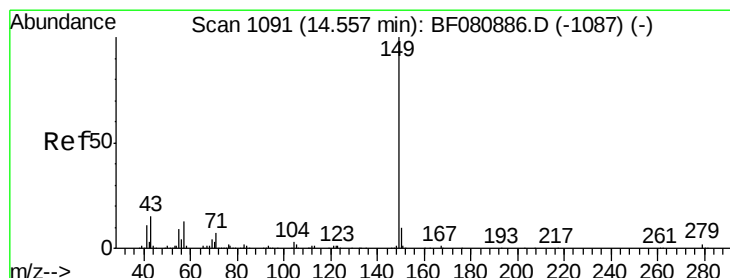
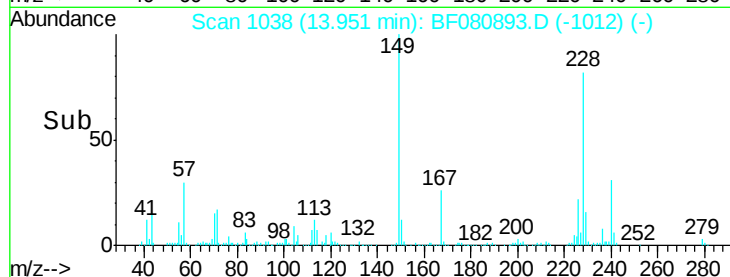
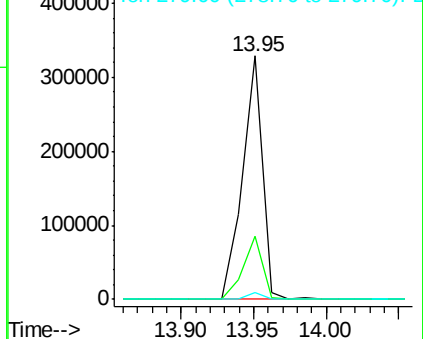
279 3.0 2.4 3.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 34.15 ng

RT: 14.56 min Scan# 1091

Delta R.T. -0.00 min

Lab File: BF080893.D

Acq: 6 Aug 2015 17:26

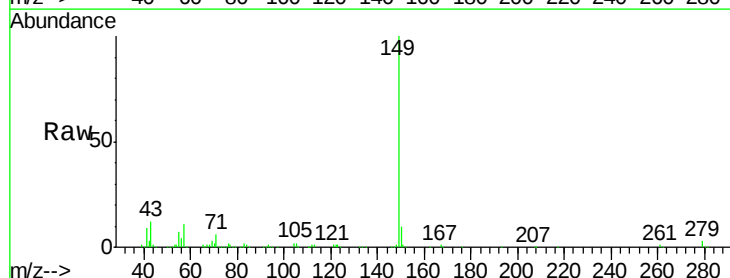
Tgt Ion:149 Resp: 547275

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

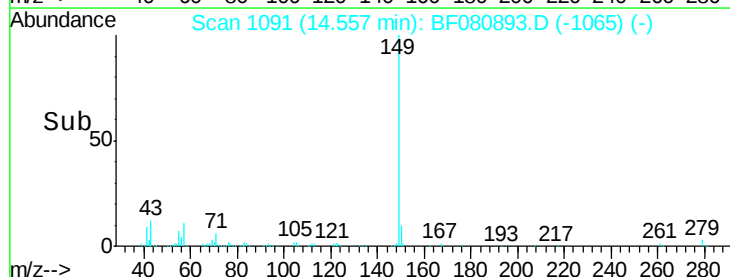
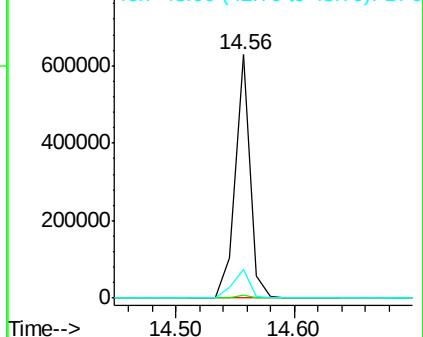
43 13.5 11.5 17.3

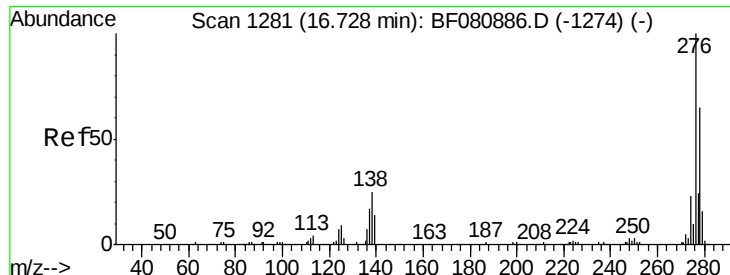


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

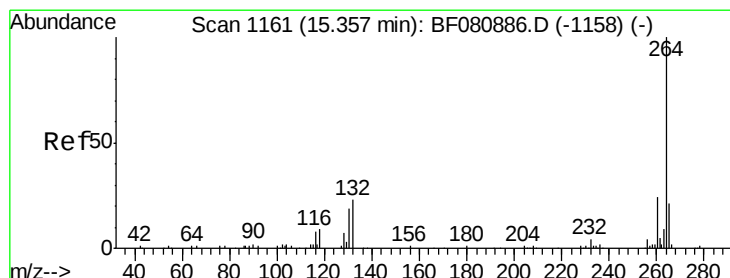
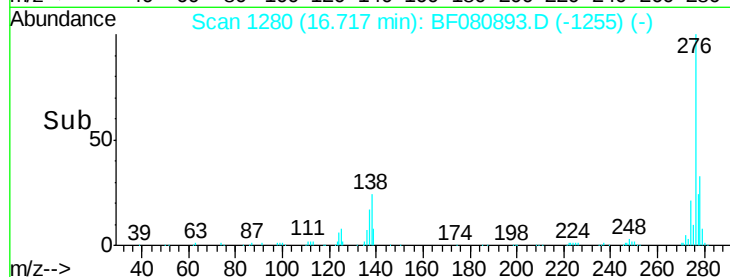
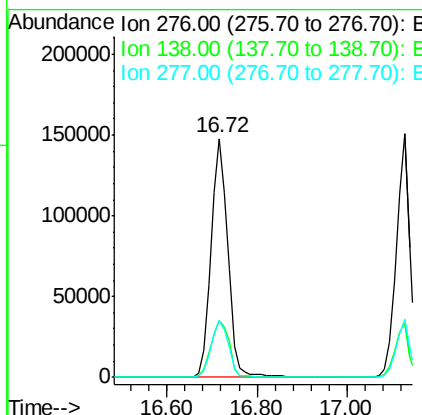
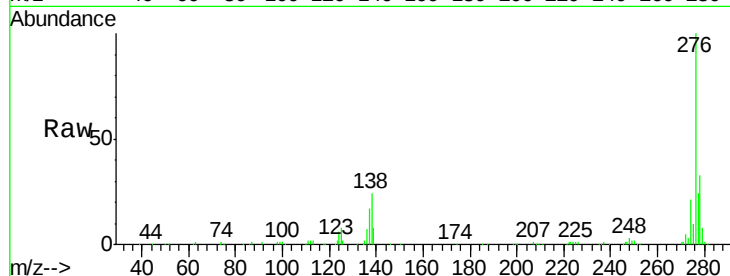




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.94 ng
 RT: 16.72 min Scan# 1280
 Delta R.T. -0.01 min
 Lab File: BF080893.D
 Acq: 6 Aug 2015 17:26

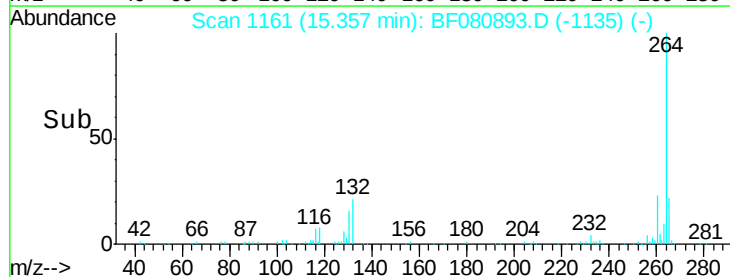
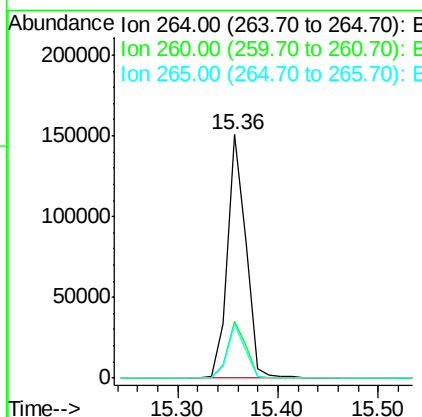
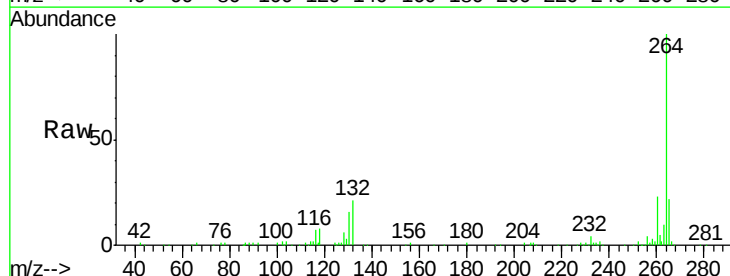
Instrument :
 BNA_F
 ClientSampleId :

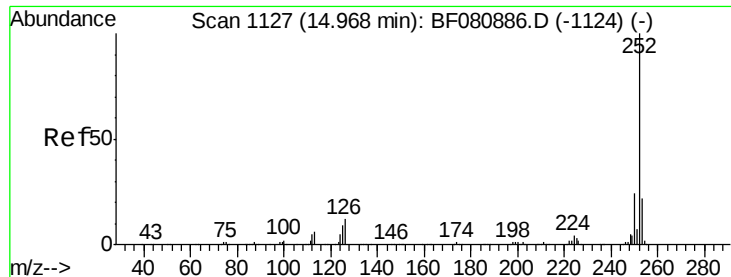
Tot Ion:276 Resp: 385089
 Ion Ratio Lower Upper
 276 100
 138 26.0 20.7 31.1
 277 24.7 19.4 29.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.36 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BF080893.D
 Acq: 6 Aug 2015 17:26

Tgt Ion:264 Resp: 191687
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.0 28.4
 265 22.1 17.0 25.6





#87

Benzo(b)fluoranthene

Concen: 57.19 ng

RT: 14.99 min Scan# 1129

Delta R.T. 0.02 min

Lab File: BF080893.D

Acq: 6 Aug 2015 17:26

Instrument :

BNA_F

ClientSampleId :

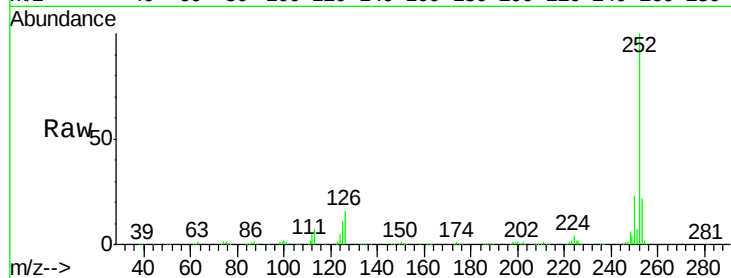
Tot Ion:252 Resp: 769911

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.2

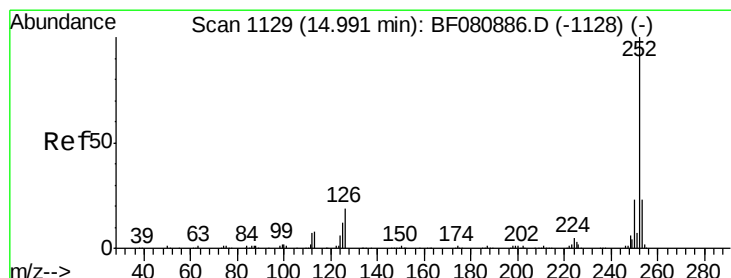
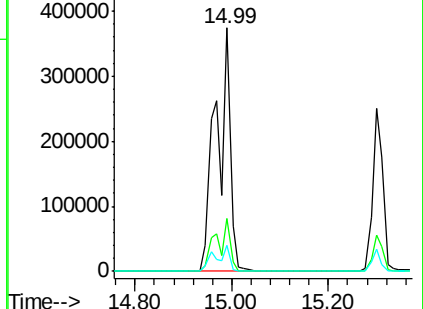
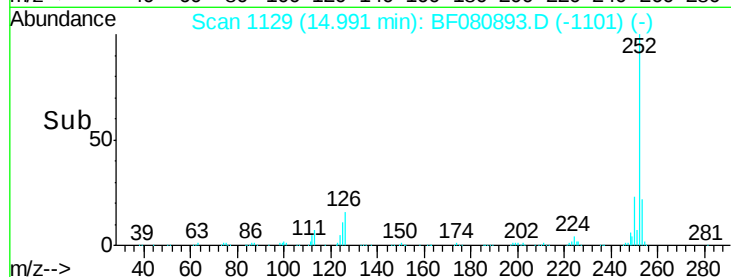
125 10.8 7.0 10.4#



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



#88

Benzo(k)fluoranthene

Concen: 67.89 ng

RT: 14.99 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BF080893.D

Acq: 6 Aug 2015 17:26

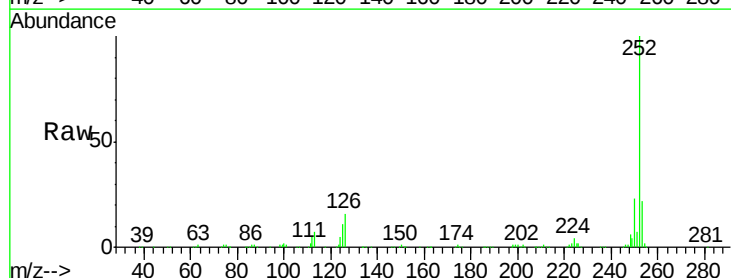
Tgt Ion:252 Resp: 769920

Ion Ratio Lower Upper

252 100

253 21.5 17.9 26.9

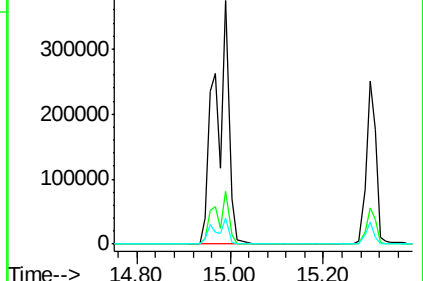
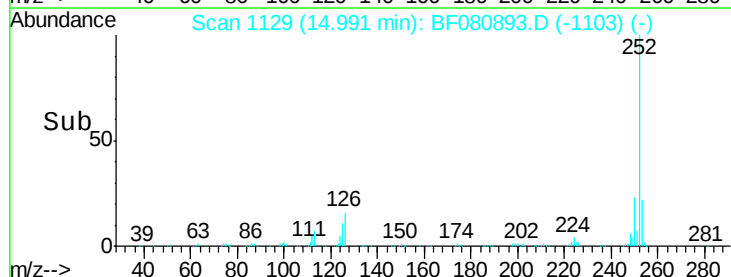
125 10.8 9.8 14.8

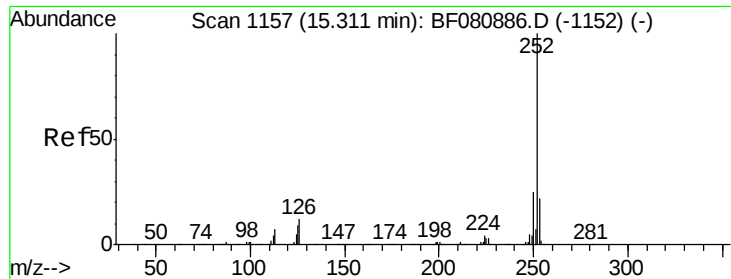


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 31.98 ng

RT: 15.30 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BF080893.D

Acq: 6 Aug 2015 17:26

Instrument :

BNA_F

ClientSampleId :

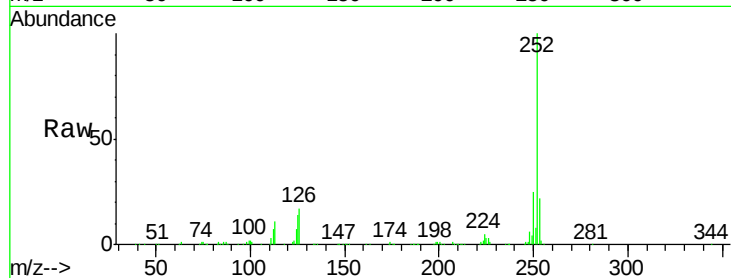
Tot Ion:252 Resp: 370954

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

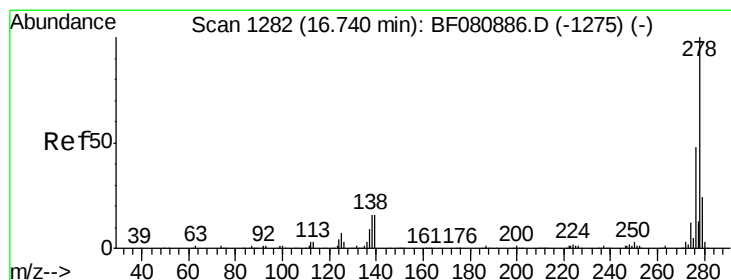
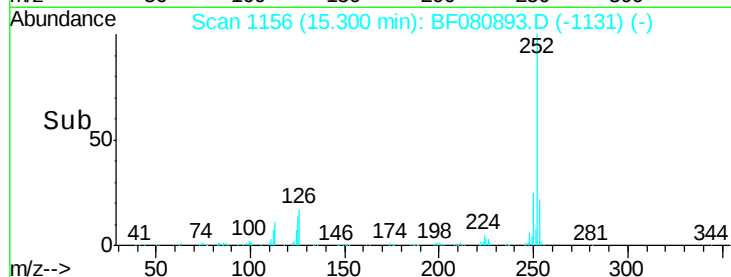
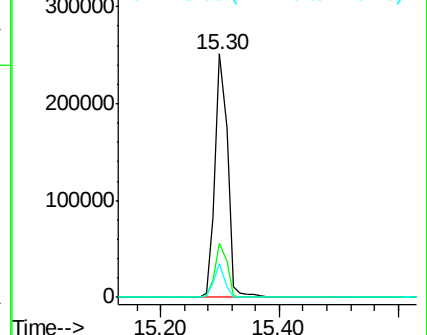
125 13.6 7.5 11.3#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 32.42 ng

RT: 16.74 min Scan# 1282

Delta R.T. -0.00 min

Lab File: BF080893.D

Acq: 6 Aug 2015 17:26

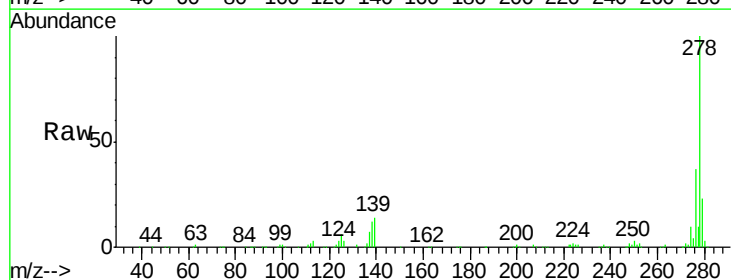
Tgt Ion:278 Resp: 324215

Ion Ratio Lower Upper

278 100

139 14.3 13.2 19.8

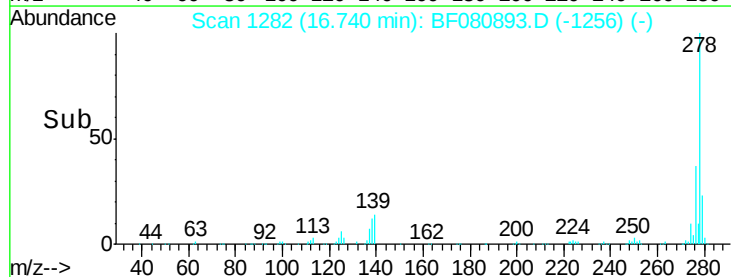
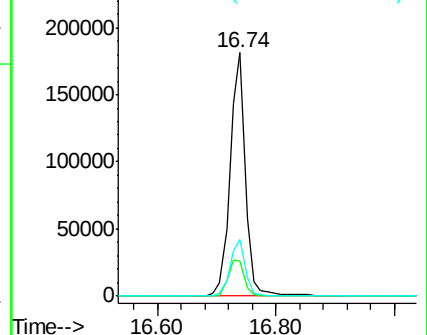
279 23.3 19.1 28.7

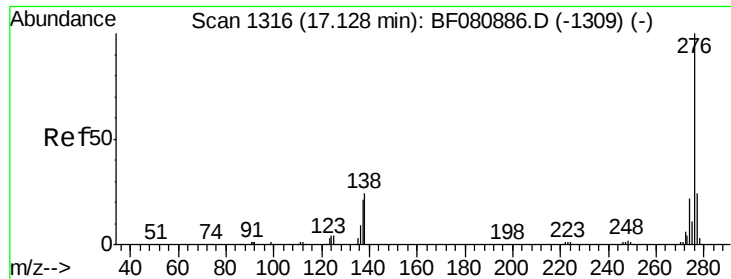


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

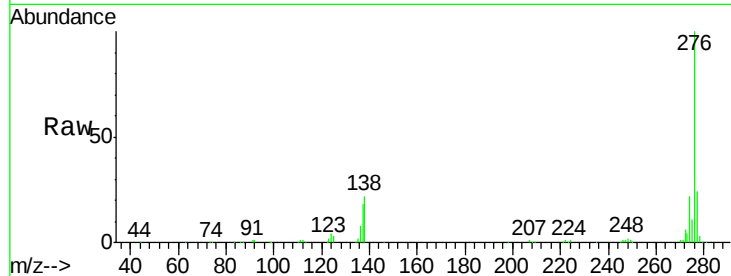




#91
 Benzo(a,h,i)perylene
 Concen: 32.76 ng
 RT: 17.13 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: BF080893.D
 Acq: 6 Aug 2015 17:26

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	276	Resp:	317551
Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.3	28.9
138	22.3	19.1	28.7



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

