

Data Path : Z:\HPCHEM1\BNA_F\Data\BF060915\
 Data File : BF079825.D
 Acq On : 9 Jun 2015 11:45
 Operator : TP/IZ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jun 09 14:18:09 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 14:04:02 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	47410	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	184592	20.00	ng	0.00
38) Acenaphthene-d10	10.49	164	96649	20.00	ng	0.00
63) Phenanthrene-d10	12.01	188	193311	20.00	ng	0.00
75) Chrysene-d12	15.11	240	202264	20.00	ng	-0.06
86) Perylene-d12	17.09	264	184565	20.00	ng	-0.10

System Monitoring Compounds

5) 2-Fluorophenol	6.03	112	13878	2.44	ng	0.00
7) Phenol-d6	7.02	99	17100	2.31	ng	0.00
23) Nitrobenzene-d5	7.98	82	12529	2.07	ng	0.00
41) 2,4,6-Tribromophenol	11.28	330	3051	1.96	ng	0.00
44) 2-Fluorobiphenyl	9.78	172	35566	2.51	ng	0.00
78) Terphenyl-d14	13.76	244	46586	2.52	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	2712	2.15	ng	# 96
3) Pyridine	4.26	79	4853	1.44	ng	# 93
4) n-Nitrosodimethylamine	4.12	42	3641	2.13	ng	# 80
6) Aniline	7.07	93	12759	2.37	ng	98
8) 2-Chlorophenol	7.20	128	8432	2.57	ng	85
9) Benzaldehyde	6.97	77	5536	2.43	ng	98
10) Phenol	7.03	94	9478	2.35	ng	92
11) bis(2-Chloroethyl)ether	7.13	93	8087	2.53	ng	91
12) 1,3-Dichlorobenzene	7.36	146	9235	2.48	ng	96
13) 1,4-Dichlorobenzene	7.44	146	10344	2.47	ng	98
14) 1,2-Dichlorobenzene	7.60	146	8801	2.44	ng	97
15) Benzyl Alcohol	7.54	79	6682	2.29	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.68	45	11743	2.45	ng	95
17) 2-Methylphenol	7.64	107	6302	2.27	ng	97
18) Hexachloroethane	7.94	117	3211	2.46	ng	97
19) n-Nitroso-di-n-propylamine	7.80	70	6376	2.46	ng	# 97
20) 3+4-Methylphenols	7.79	107	8408	2.34	ng	97
22) Acetophenone	7.82	105	11248	2.41	ng	# 98
24) Nitrobenzene	7.99	77	6891	2.27	ng	# 91
25) Isophorone	8.23	82	17219	2.51	ng	98
26) 2-Nitrophenol	8.32	139	2374	2.14	ng	95
27) 2,4-Dimethylphenol	8.33	122	7900	2.58	ng	95
28) bis(2-Chloroethoxy)methane	8.43	93	9686	2.48	ng	94
29) 2,4-Dichlorophenol	8.55	162	6040	2.43	ng	77
30) 1,2,4-Trichlorobenzene	8.65	180	8143	2.51	ng	94
31) Naphthalene	8.73	128	25936	2.54	ng	99
32) Benzoic acid	8.33	122	7900	10.92	ng	# 12
33) 4-Chloroaniline	8.76	127	13757	3.41	ng	98
34) Hexachlorobutadiene	8.86	225	4255	2.38	ng	96
35) Caprolactam	9.08	113	1352	2.01	ng	# 62
36) 4-Chloro-3-methylphenol	9.23	107	5921	2.20	ng	88
37) 2-Methylnaphthalene	9.43	142	17509	2.50	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	8039	2.40	ng	99
40) Hexachlorocyclopentadiene	9.59	237	2269	1.53	ng	88

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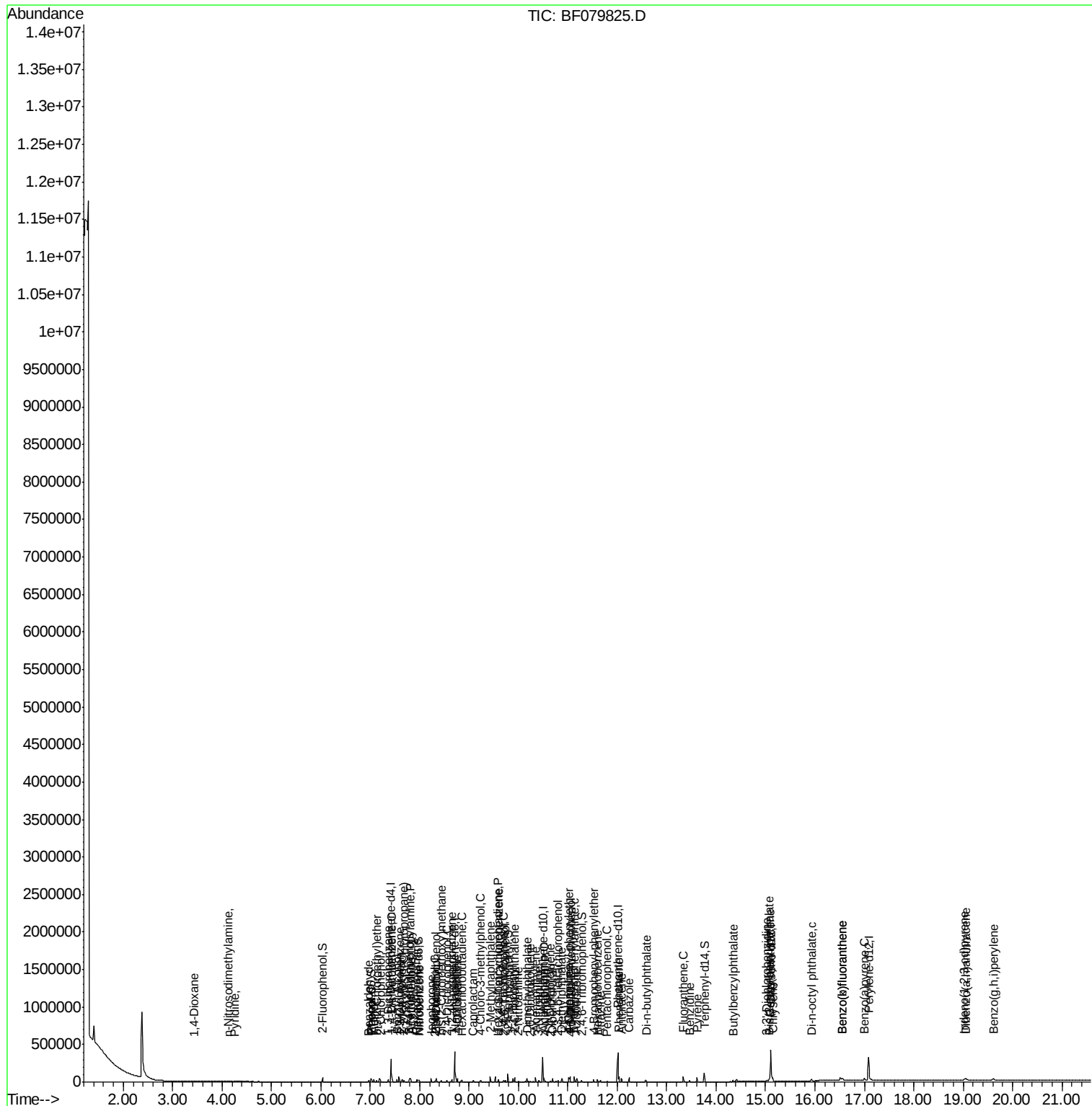
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.70	196	3978	2.09	ng	94
43) 2,4,5-Trichlorophenol	9.74	196	4537	2.19	ng	94
45) 1,1'-Biphenyl	9.88	154	19585	2.45	ng	96
46) 2-Chloronaphthalene	9.92	162	16504	2.48	ng	99
47) 2-Nitroaniline	10.00	65	2362	1.91	ng	99
48) Acenaphthylene	10.34	152	26987	2.39	ng	98
49) Dimethylphthalate	10.17	163	19457	2.49	ng	99
50) 2,6-Dinitrotoluene	10.24	165	1502	1.38	ng	91
51) Acenaphthene	10.51	154	16349	2.50	ng	96
52) 3-Nitroaniline	10.41	138	2315	1.63	ng	91
54) Dibenzofuran	10.69	168	21889	2.39	ng	99
55) 4-Nitrophenol	10.55	139	1550	1.54	ng	92
56) 2,4-Dinitrotoluene	10.65	165	1904	1.50	ng	# 94
57) Fluorene	11.04	166	19975	2.48	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.80	232	2875	1.97	ng	# 87
59) Diethylphthalate	10.88	149	18285	2.39	ng	97
60) 4-Chlorophenyl-phenylether	11.02	204	8260	2.37	ng	97
61) 4-Nitroaniline	11.03	138	2115	1.56	ng	93
62) Azobenzene	11.18	77	16275	2.22	ng	96
64) 4,6-Dinitro-2-methylphenol	11.06	198	376	0.79	ng	# 62
65) n-Nitrosodiphenylamine	11.13	169	16614	2.56	ng	99
66) 4-Bromophenyl-phenylether	11.52	248	5198	2.40	ng	# 85
67) Hexachlorobenzene	11.60	284	5670	2.43	ng	# 78
68) Atrazine	11.66	200	3831	2.28	ng	93
69) Pentachlorophenol	11.79	266	1079	1.62	ng	93
70) Phenanthrene	12.03	178	29746	2.56	ng	95
71) Anthracene	12.09	178	26320	2.34	ng	98
72) Carbazole	12.24	167	26536	2.52	ng	99
73) Di-n-butylphthalate	12.58	149	22098	2.12	ng	99
74) Fluoranthene	13.34	202	30429	2.51	ng	96
76) Benzidine	13.46	184	12455	2.08	ng	98
77) Pyrene	13.61	202	31183	2.46	ng	97
79) Butylbenzylphthalate	14.34	149	6211	1.73	ng	# 76
80) Benzo(a)anthracene	15.10	228	28158	2.34	ng	99
81) 3,3'-Dichlorobenzidine	15.03	252	7171	2.03	ng	# 97
82) Chrysene	15.14	228	27182	2.40	ng	99
83) Bis(2-ethylhexyl)phthalate	15.07	149	9443	1.69	ng	# 89
84) Di-n-octyl phthalate	15.93	149	13662	1.64	ng	# 88
85) Indeno(1,2,3-cd)pyrene	19.03	276	23354	2.08	ng	93
87) Benzo(b)fluoranthene	16.56	252	26785	2.58	ng	96
88) Benzo(k)fluoranthene	16.56	252	26783	2.27	ng	96
89) Benzo(a)pyrene	17.01	252	20980	2.05	ng	98
90) Dibenzo(a,h)anthracene	19.06	278	19421	2.08	ng	97
91) Benzo(g,h,i)perylene	19.61	276	22069	2.22	ng	98

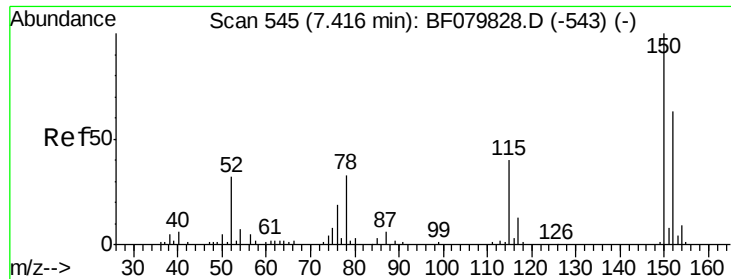
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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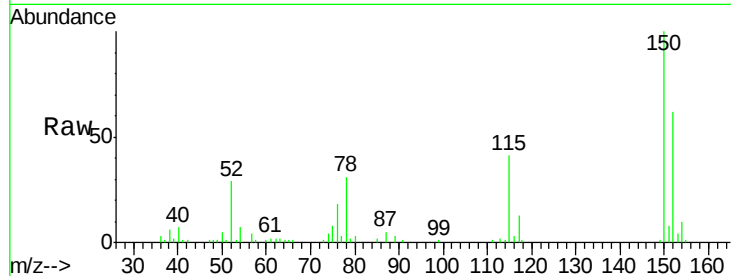


#1

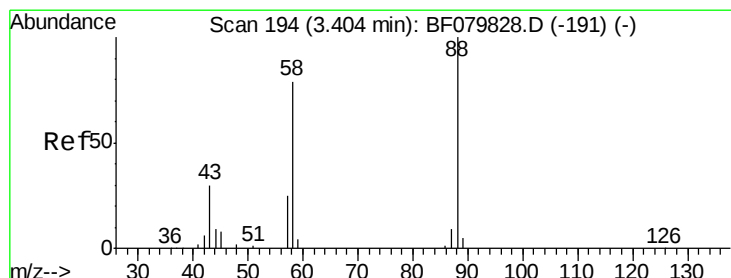
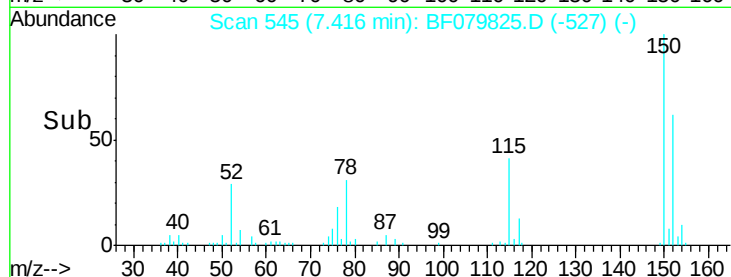
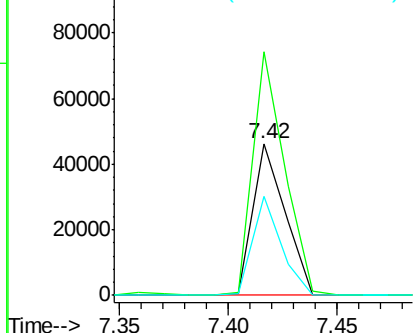
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.42 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:152 Resp: 47410
Ion Ratio Lower Upper
152 100
150 160.8 131.4 197.2
115 65.3 56.5 84.7



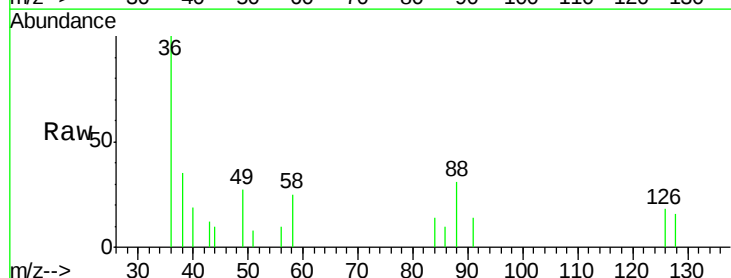
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



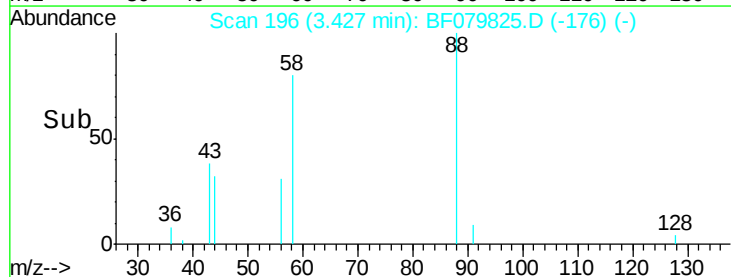
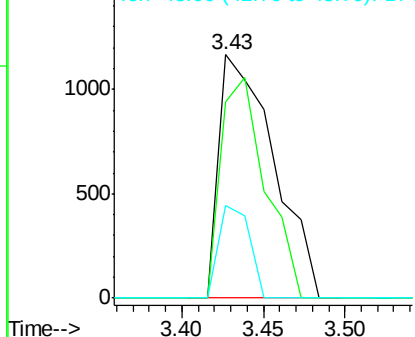
#2

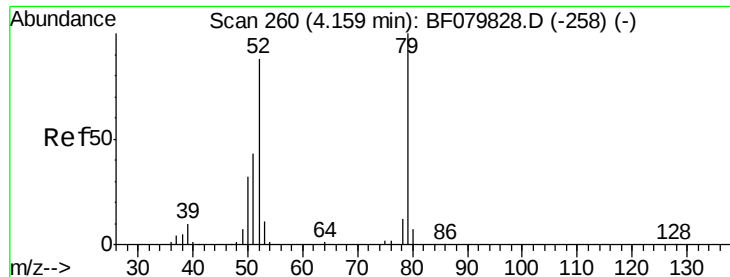
1,4-Dioxane
Concen: 2.15 ng
RT: 3.43 min Scan# 196
Delta R.T. 0.02 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion: 88 Resp: 2712
Ion Ratio Lower Upper
88 100
58 73.2 58.1 87.1
43 21.1 22.2 33.2#



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





#3

Pyridine

Concen: 1.44 ng

RT: 4.26 min Scan# 269

Delta R.T. 0.10 min

Lab File: BF079825.D

Acq: 9 Jun 2015 11:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

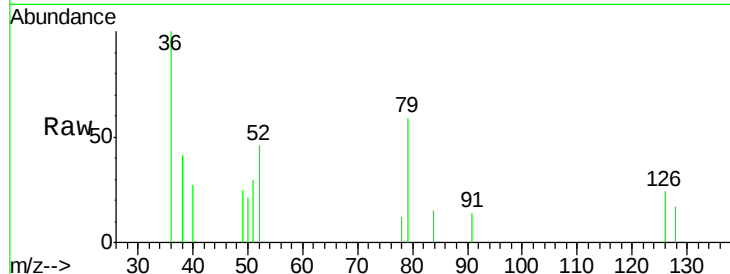
Tgt Ion: 79 Resp: 4853

Ion Ratio Lower Upper

79 100

52 77.7 62.3 93.5

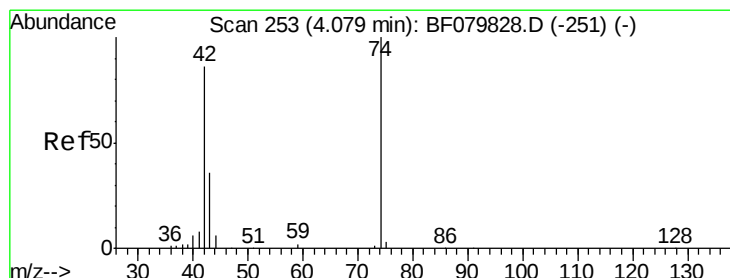
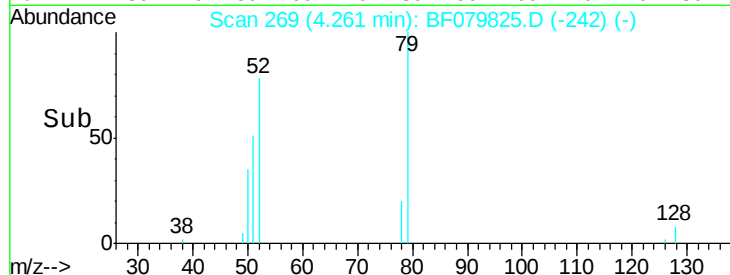
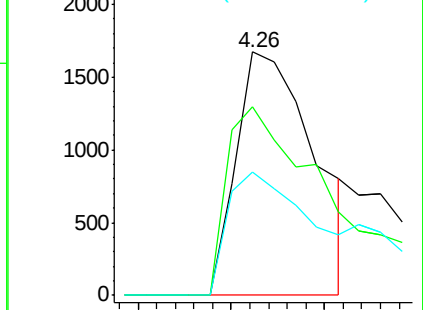
51 50.6 30.5 45.7#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 2.13 ng

RT: 4.12 min Scan# 257

Delta R.T. 0.05 min

Lab File: BF079825.D

Acq: 9 Jun 2015 11:45

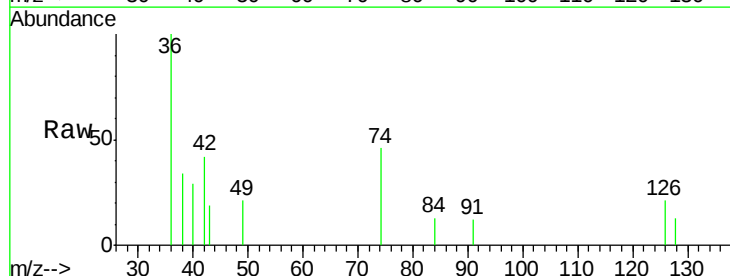
Tgt Ion: 42 Resp: 3641

Ion Ratio Lower Upper

42 100

74 108.8 105.8 158.6

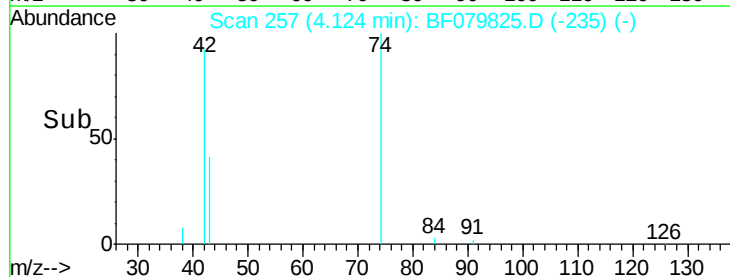
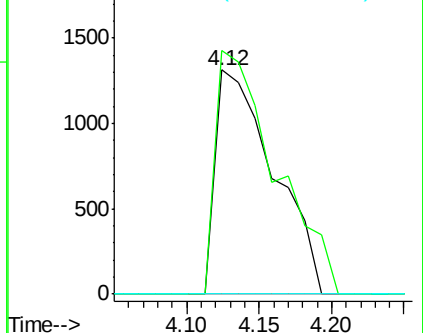
44 0.0 5.7 8.5#

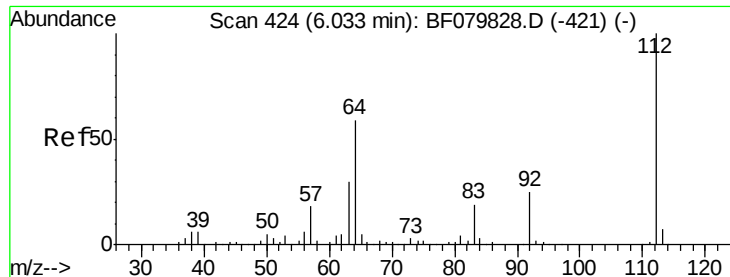


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 2.44 ng

RT: 6.03 min Scan# 424

Delta R.T. 0.00 min

Lab File: BF079825.D

Acq: 9 Jun 2015 11:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

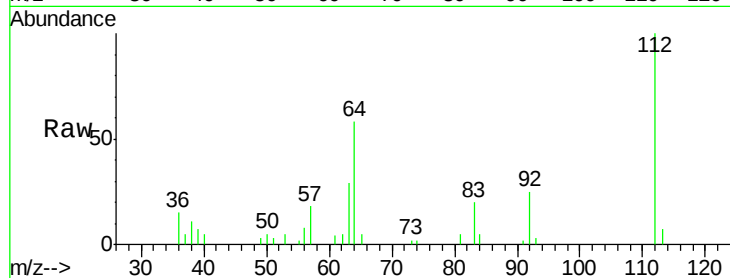
Tgt Ion: 112 Resp: 13878

Ion Ratio Lower Upper

112 100

64 58.2 44.2 66.4

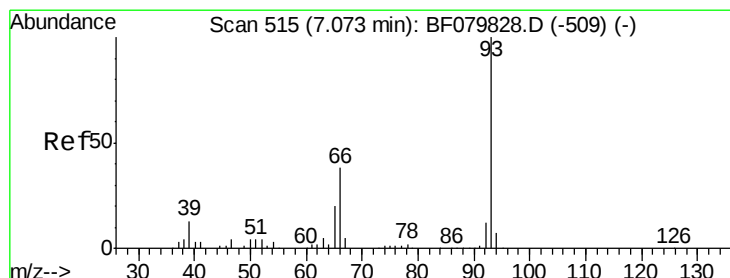
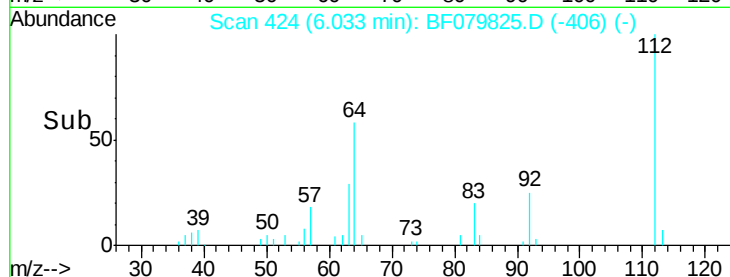
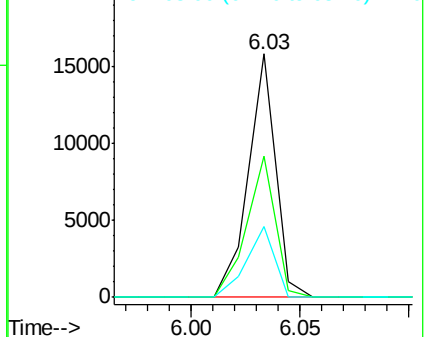
63 29.1 22.8 34.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 2.37 ng

RT: 7.07 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF079825.D

Acq: 9 Jun 2015 11:45

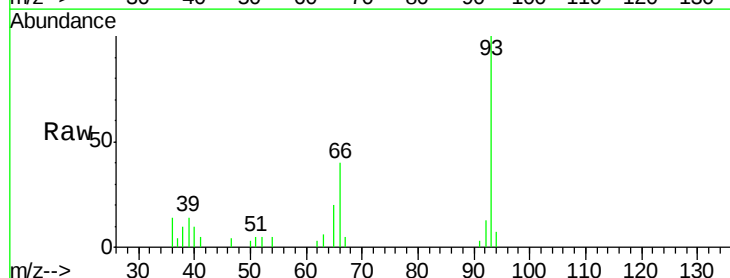
Tgt Ion: 93 Resp: 12759

Ion Ratio Lower Upper

93 100

66 40.2 30.6 46.0

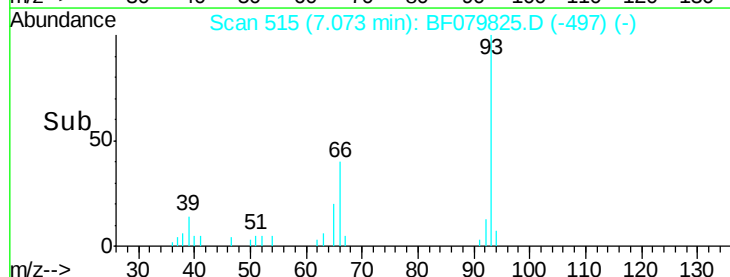
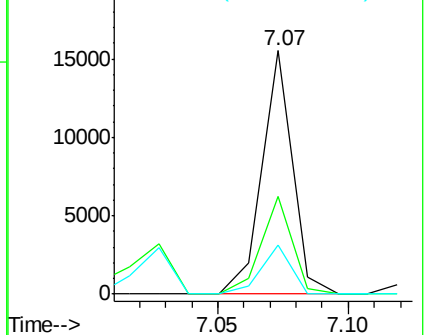
65 20.2 15.9 23.9

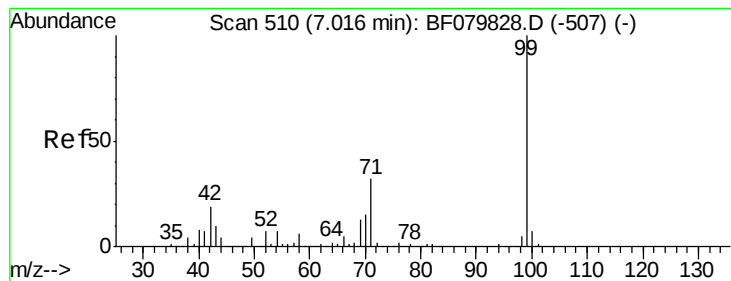


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 2.31 ng

RT: 7.02 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF079825.D

Acq: 9 Jun 2015 11:45

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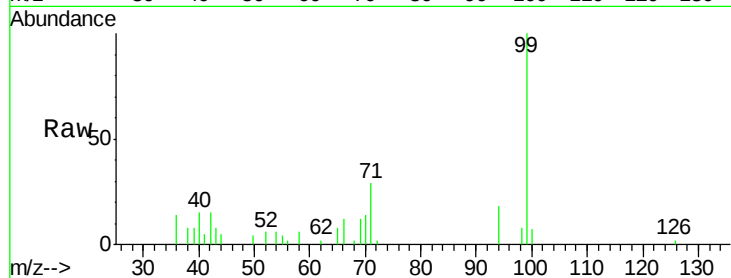
Tgt Ion: 99 Resp: 17100

Ion Ratio Lower Upper

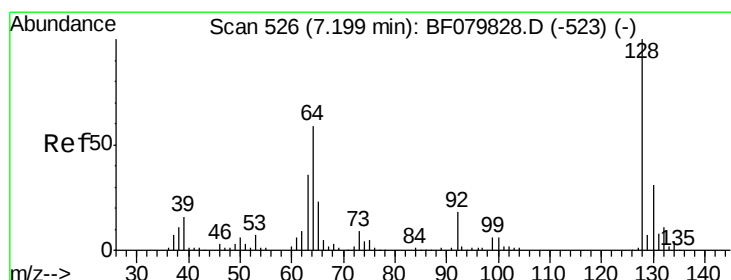
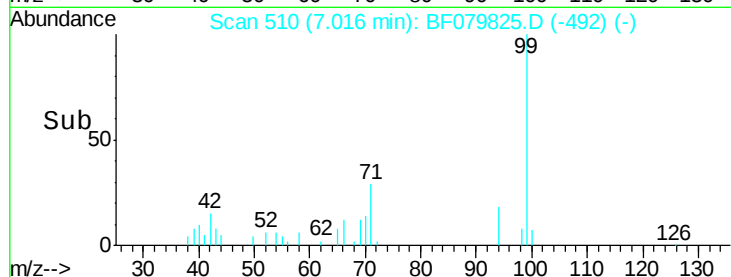
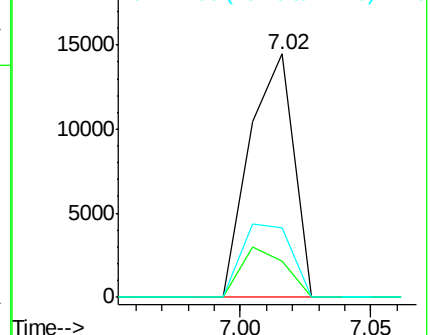
99 100

42 14.8 13.7 20.5

71 28.5 25.1 37.7



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 2.57 ng

RT: 7.20 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF079825.D

Acq: 9 Jun 2015 11:45

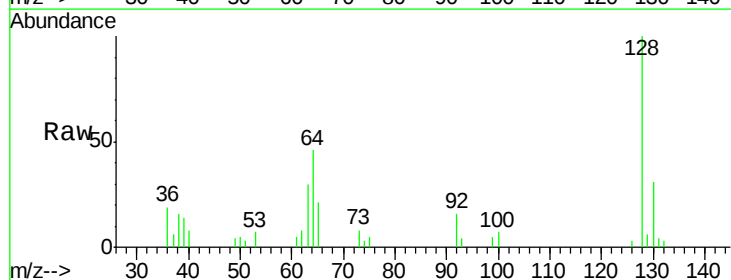
Tgt Ion: 128 Resp: 8432

Ion Ratio Lower Upper

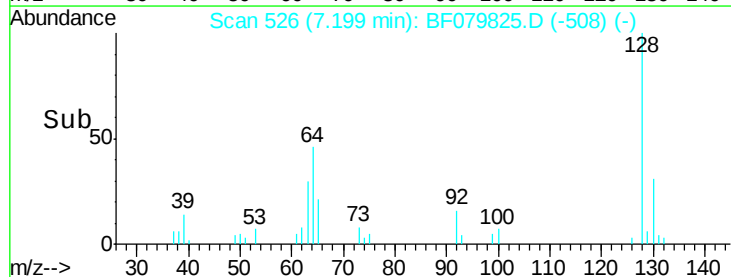
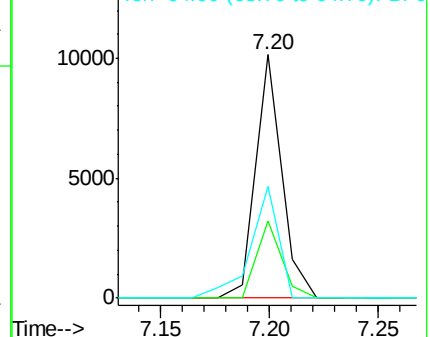
128 100

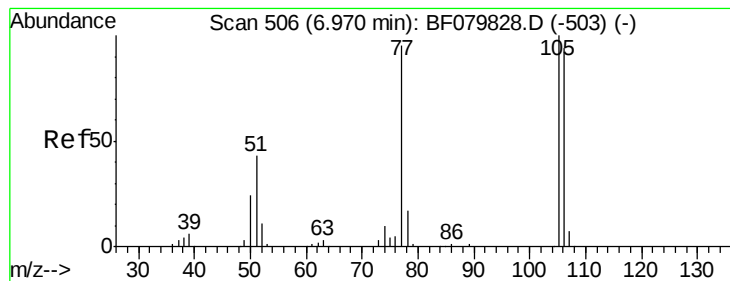
130 31.5 11.4 51.4

64 46.0 43.6 83.6



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





#9

Benzaldehyde

Concen: 2.43 ng

RT: 6.97 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF079825.D

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SSTDICC2.5

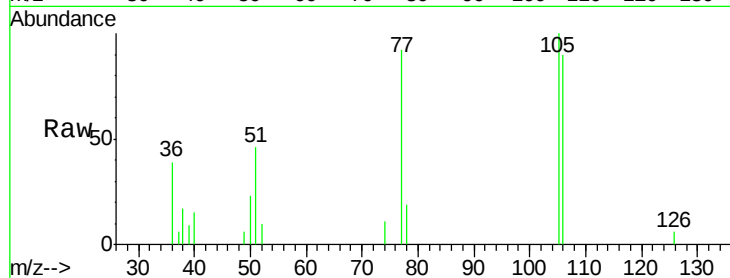
Tgt Ion: 77 Resp: 5536

Ion Ratio Lower Upper

77 100

105 108.3 83.9 123.9

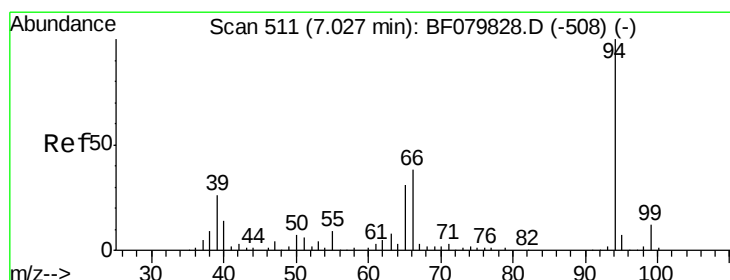
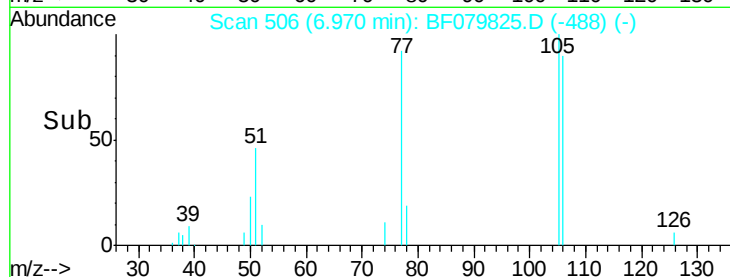
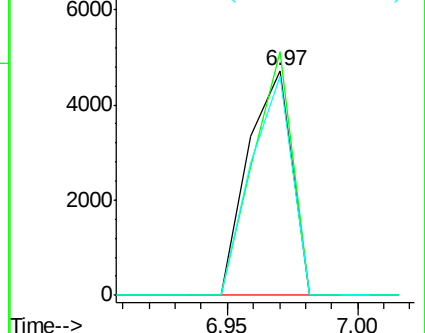
106 97.4 77.1 117.1



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: 2.35 ng

RT: 7.03 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF079825.D

Acq: 9 Jun 2015 11:45

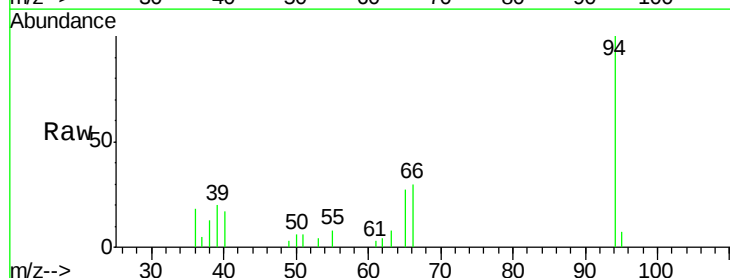
Tgt Ion: 94 Resp: 9478

Ion Ratio Lower Upper

94 100

65 27.0 8.8 48.8

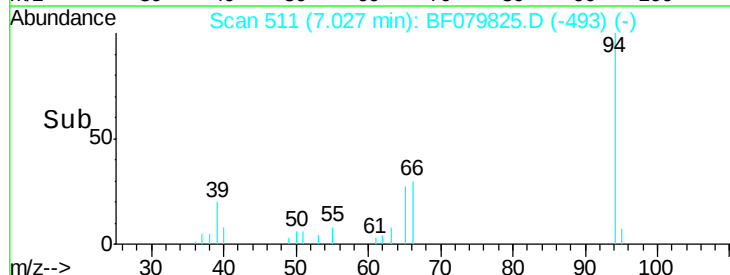
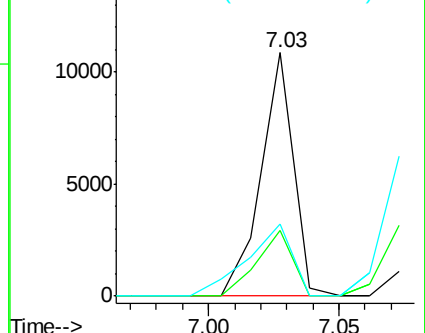
66 29.7 16.7 56.7

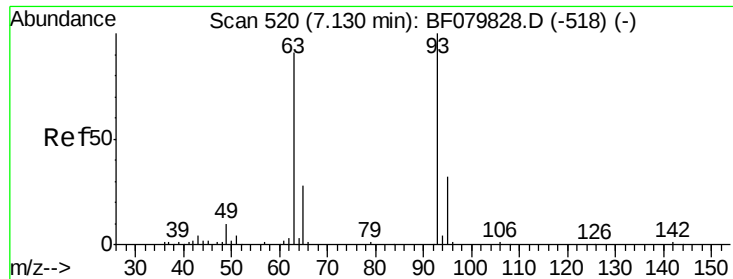


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 2.53 ng

RT: 7.13 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF079825.D

Acq: 9 Jun 2015 11:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

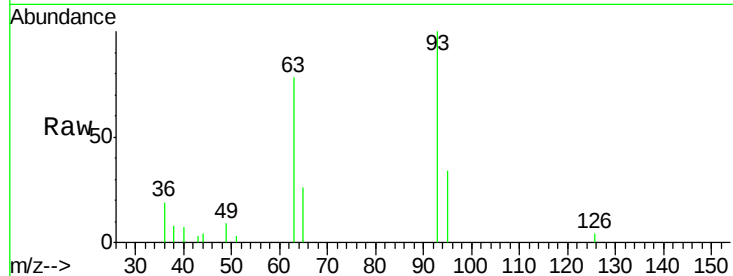
Tgt Ion: 93 Resp: 8087

Ion Ratio Lower Upper

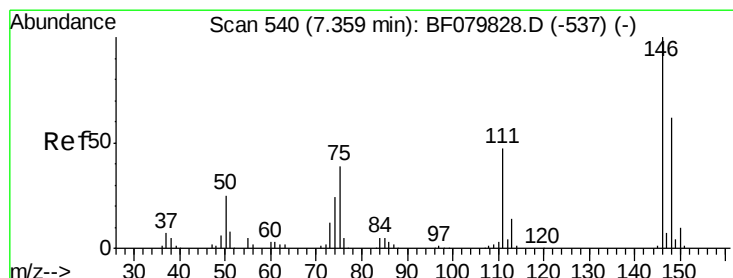
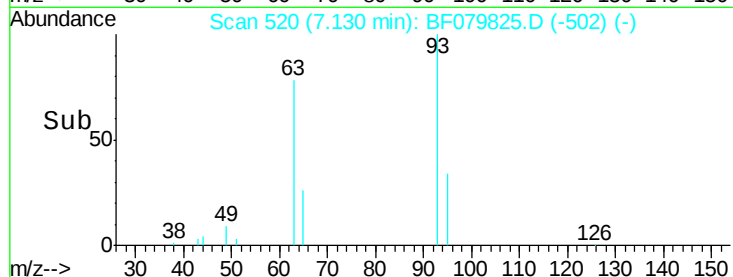
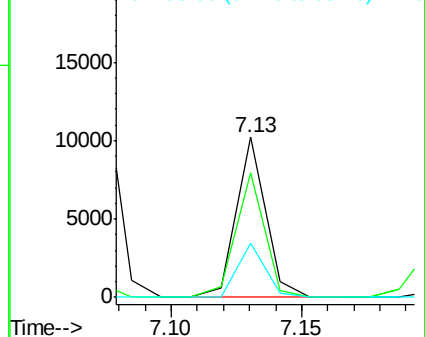
93 100

63 78.1 68.6 108.6

95 34.1 12.1 52.1



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 2.48 ng

RT: 7.36 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF079825.D

Acq: 9 Jun 2015 11:45

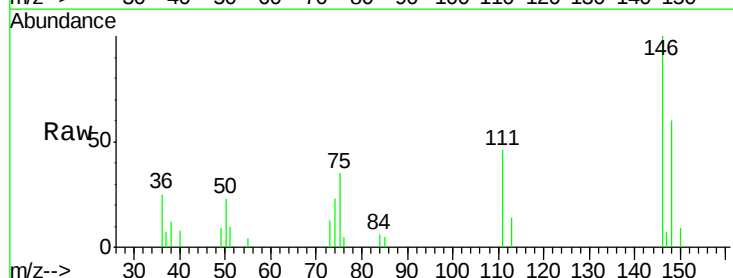
Tgt Ion: 146 Resp: 9235

Ion Ratio Lower Upper

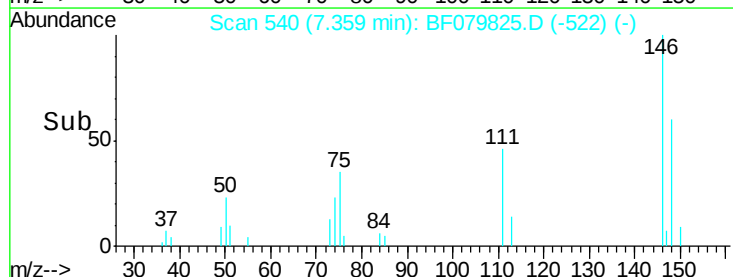
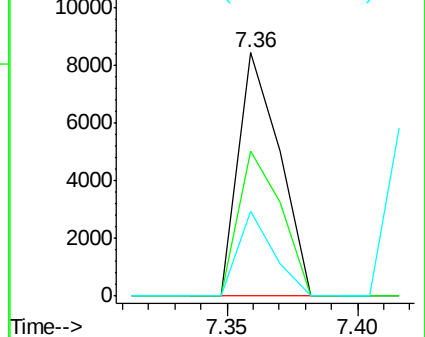
146 100

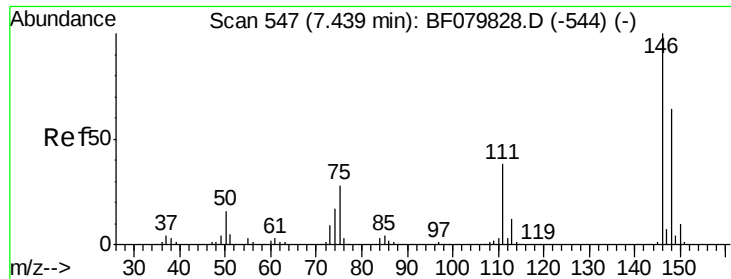
148 59.7 48.9 73.3

75 35.0 31.3 46.9



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0

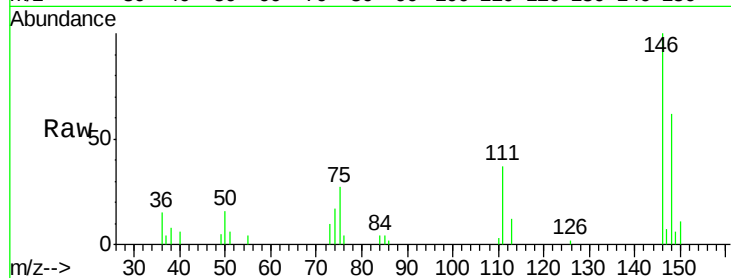




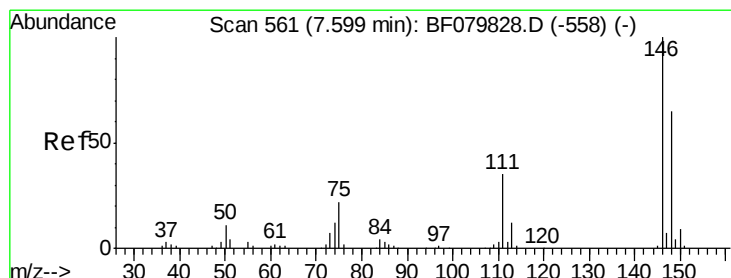
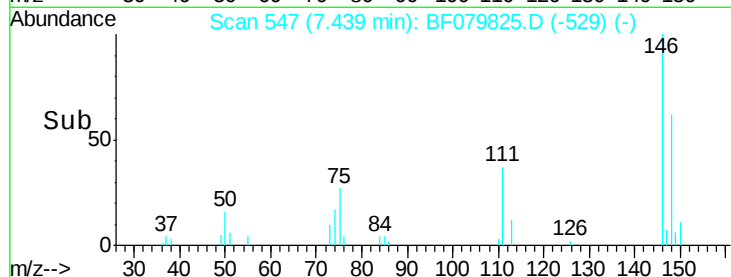
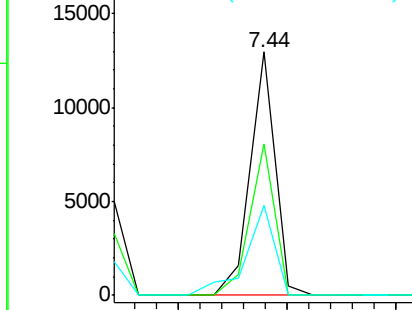
#13
 1,4-Dichlorobenzene
 Concen: 2.47 ng
 RT: 7.44 min Scan# 547
 Delta R.T. 0.00 min
 Lab File: BF079825.D
 Acq: 9 Jun 2015 11:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC2.5

Tgt Ion:146 Resp: 10344
 Ion Ratio Lower Upper
 146 100
 148 62.1 51.4 77.0
 111 37.2 30.8 46.2

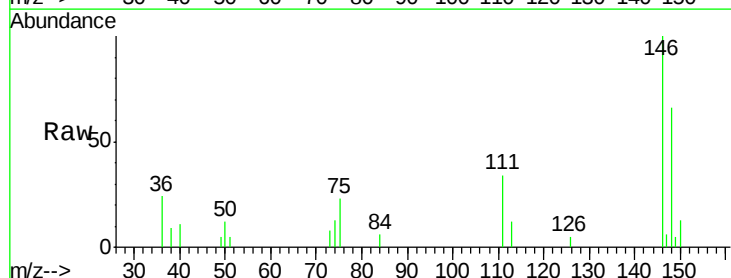


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

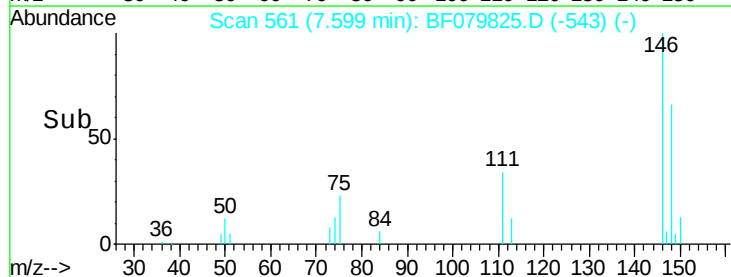
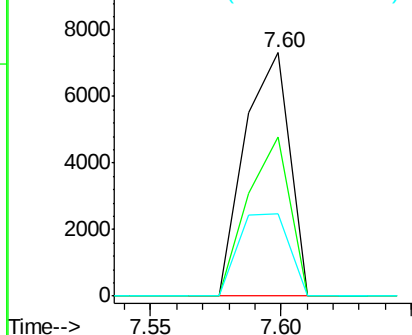


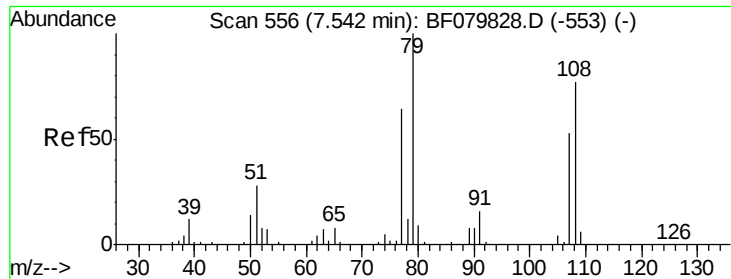
#14
 1,2-Dichlorobenzene
 Concen: 2.44 ng
 RT: 7.60 min Scan# 561
 Delta R.T. 0.00 min
 Lab File: BF079825.D
 Acq: 9 Jun 2015 11:45

Tgt Ion:146 Resp: 8801
 Ion Ratio Lower Upper
 146 100
 148 65.6 51.6 77.4
 111 33.9 29.3 43.9



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: 2.29 ng

RT: 7.54 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF079825.D

Acq: 9 Jun 2015 11:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

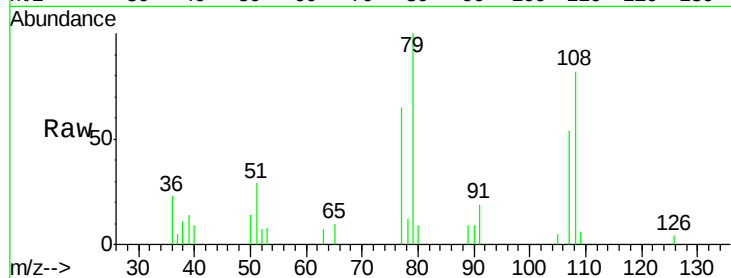
Tgt Ion: 79 Resp: 6682

Ion Ratio Lower Upper

79 100

108 82.2 60.6 91.0

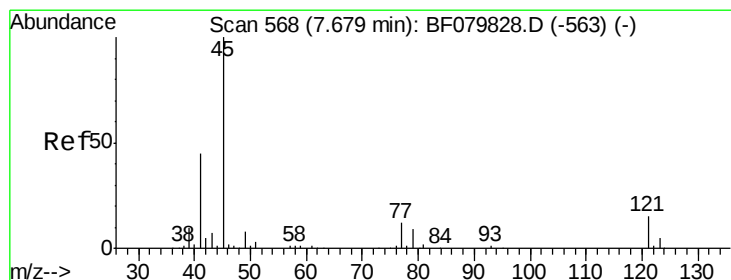
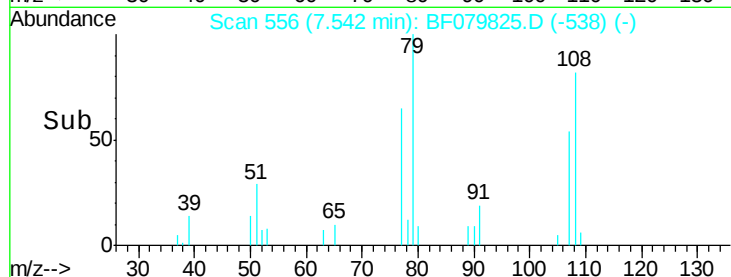
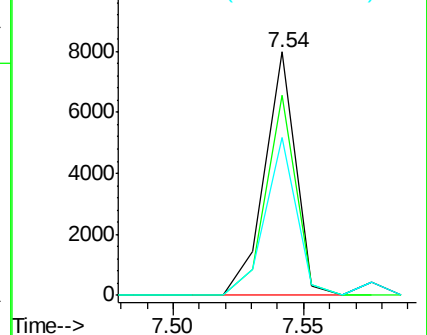
77 64.7 49.6 74.4



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: 2.45 ng

RT: 7.68 min Scan# 568

Delta R.T. 0.00 min

Lab File: BF079825.D

Acq: 9 Jun 2015 11:45

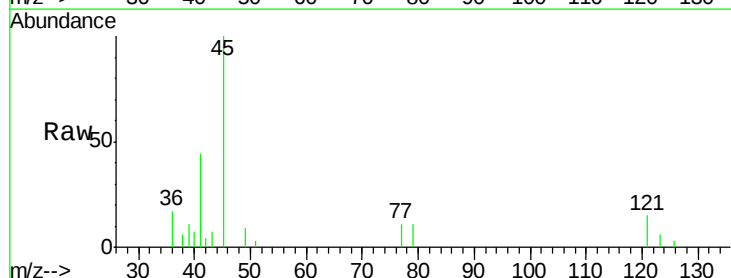
Tgt Ion: 45 Resp: 11743

Ion Ratio Lower Upper

45 100

77 10.5 0.0 33.6

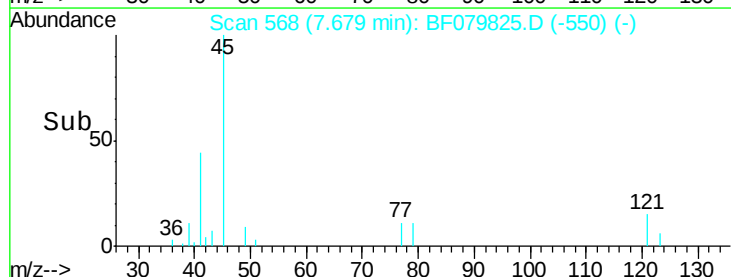
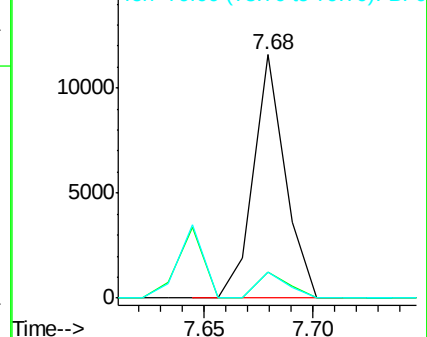
79 10.5 0.0 30.2

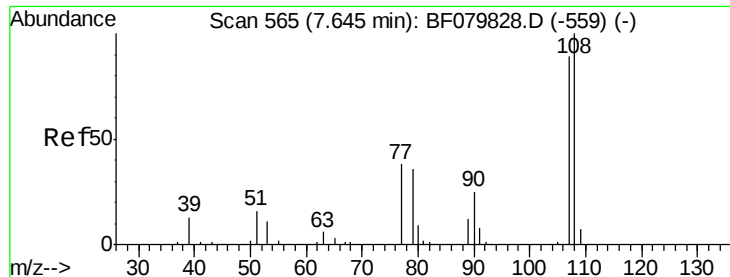


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

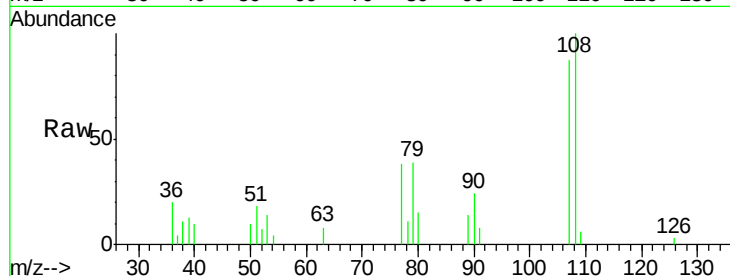




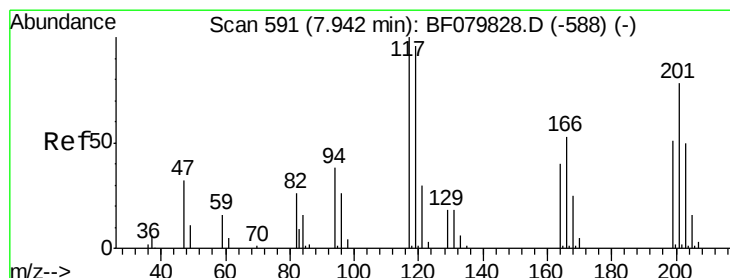
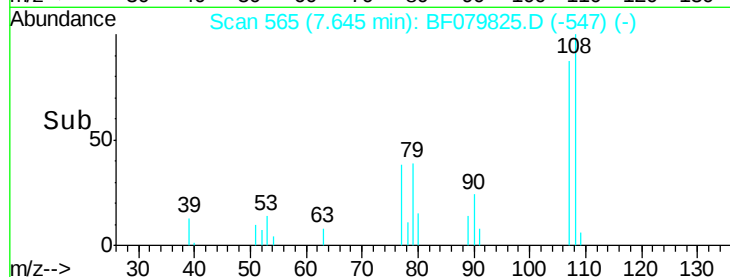
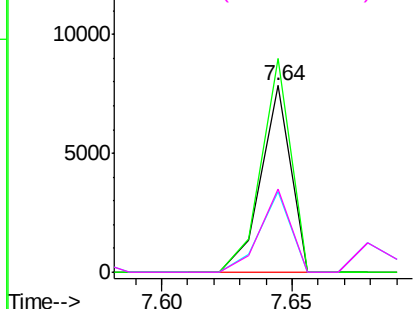
#17
2-Methylphenol
Concen: 2.27 ng
RT: 7.64 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:107 Resp: 6302
Ion Ratio Lower Upper
107 100
108 114.5 89.3 133.9
77 43.2 38.1 57.1
79 44.8 35.3 52.9

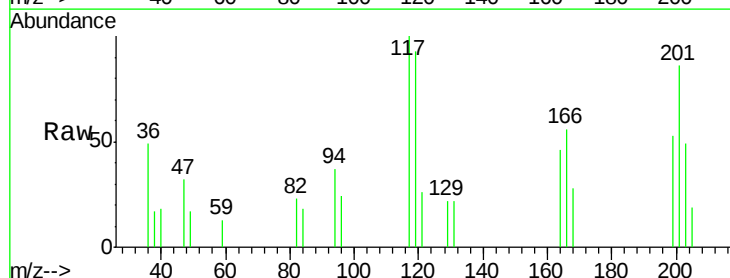


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

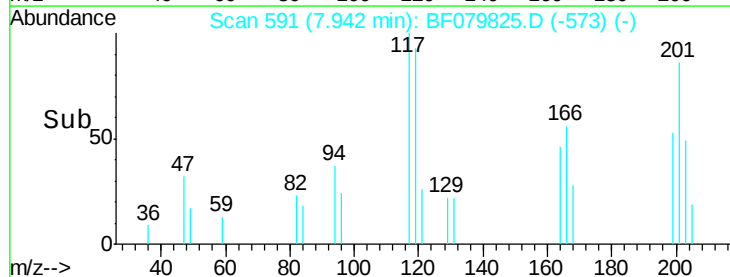
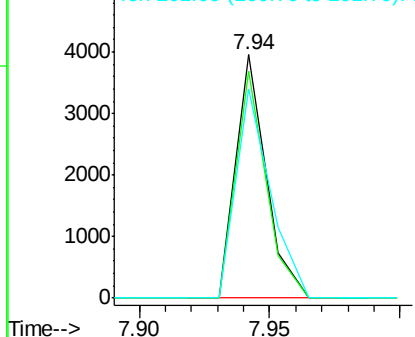


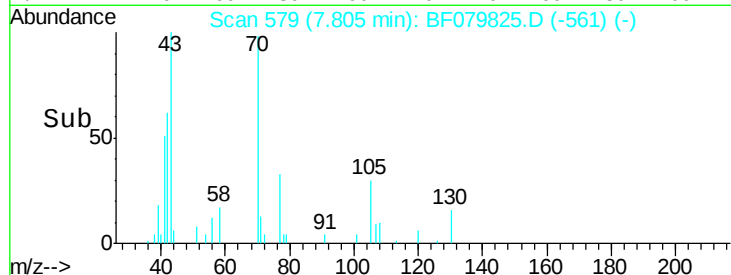
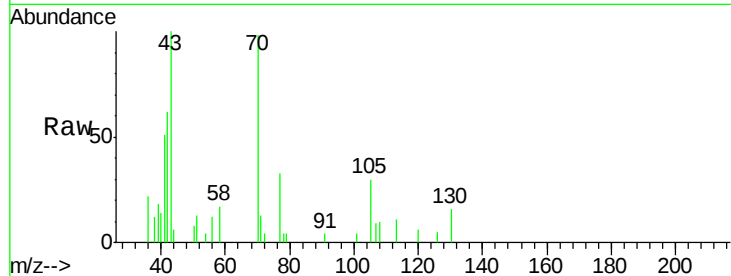
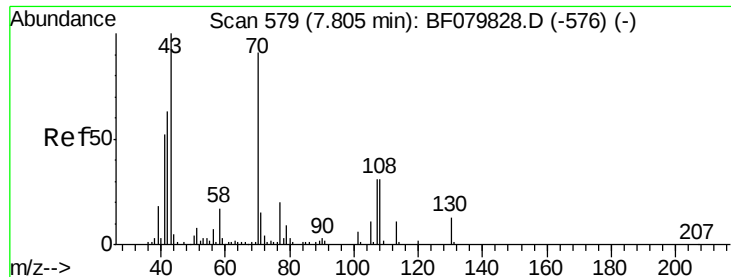
#18
Hexachloroethane
Concen: 2.46 ng
RT: 7.94 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:117 Resp: 3211
Ion Ratio Lower Upper
117 100
119 93.4 76.6 114.8
201 85.9 66.3 99.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

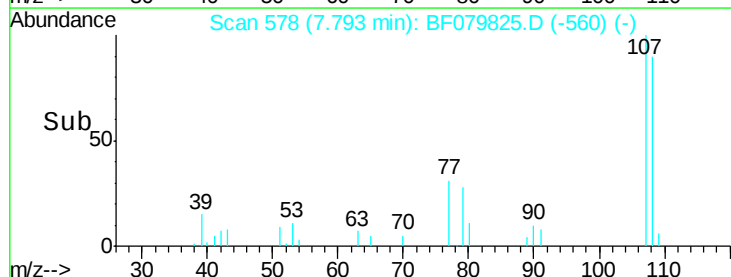
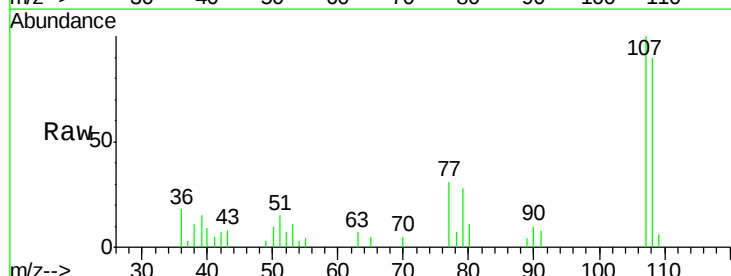
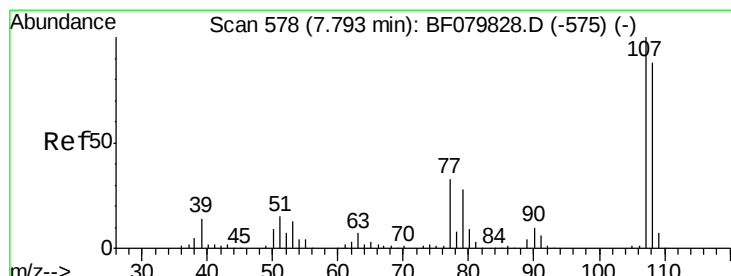
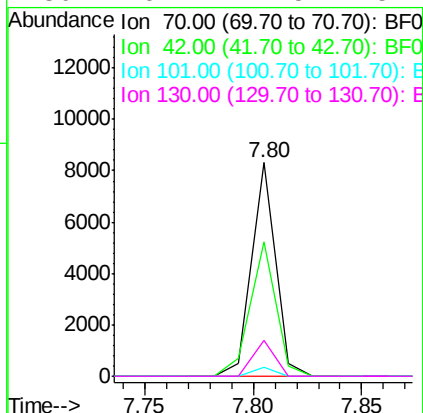




#19
n-Nitroso-di-n-propylamine
Concen: 2.46 ng
RT: 7.80 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

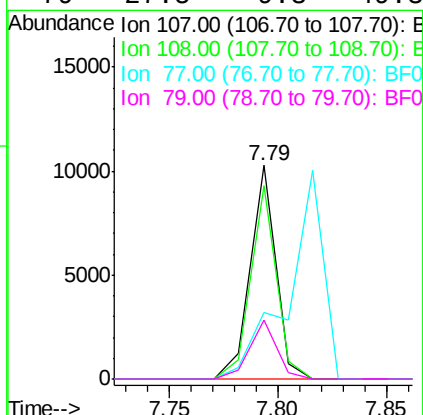
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

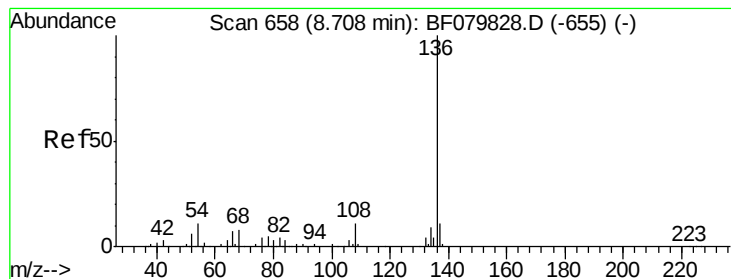
Tgt Ion:	70	Resp:	6376
Ion	Ratio	Lower	Upper
70	100		
42	62.7	49.3	73.9
101	4.3	6.6	9.8#
130	16.7	12.5	18.7



#20
3+4-Methylphenols
Concen: 2.34 ng
RT: 7.79 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:	107	Resp:	8408
Ion	Ratio	Lower	Upper
107	100		
108	90.4	68.4	108.4
77	31.0	13.6	53.6
79	27.5	9.3	49.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.71 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF079825.D

Acq: 9 Jun 2015 11:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:136 Resp: 184592

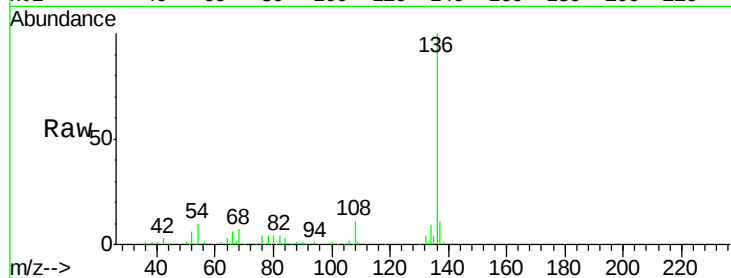
Ion Ratio Lower Upper

136 100

137 11.2 9.3 13.9

54 10.3 8.1 12.1

68 7.4 4.8 7.2#

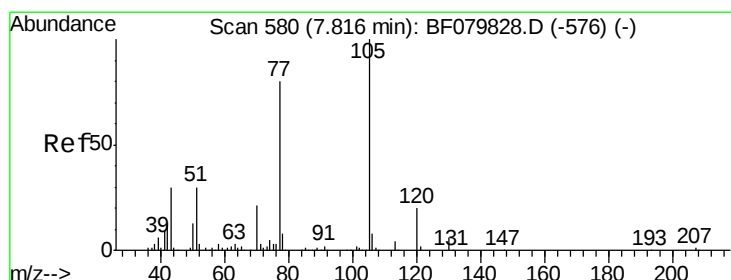
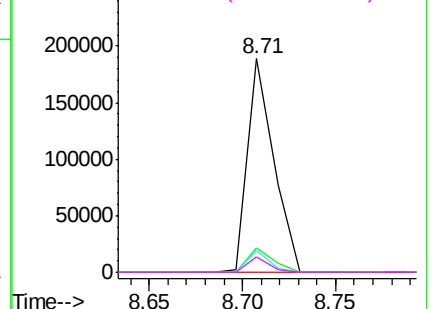
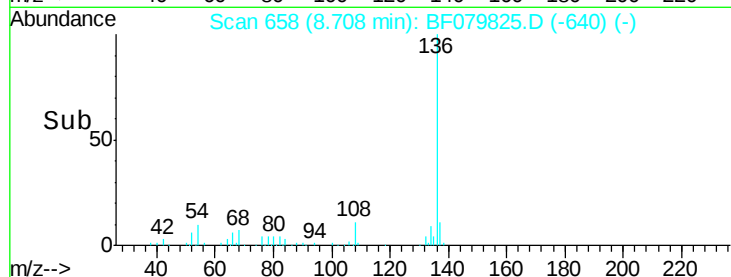


Abundance Ion 136.00 (135.70 to 136.70): E

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: 2.41 ng

RT: 7.82 min Scan# 580

Delta R.T. 0.00 min

Lab File: BF079825.D

Acq: 9 Jun 2015 11:45

Tgt Ion:105 Resp: 11248

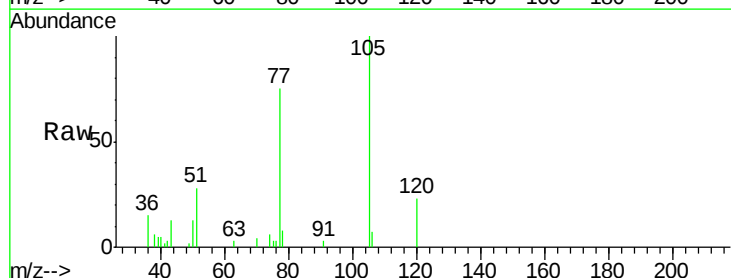
Ion Ratio Lower Upper

105 100

71 0.0 1.5 2.3#

51 27.7 22.3 33.5

120 23.2 16.8 25.2

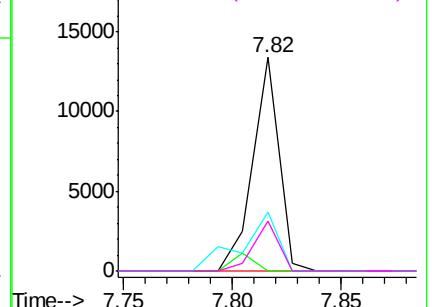
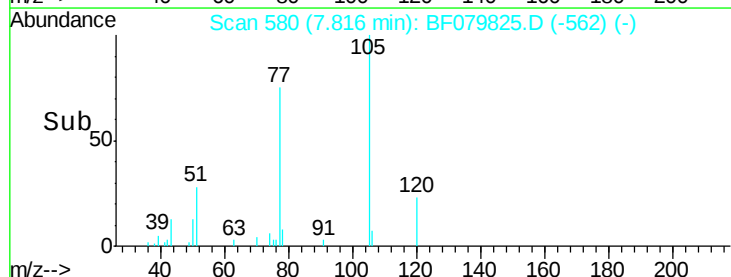


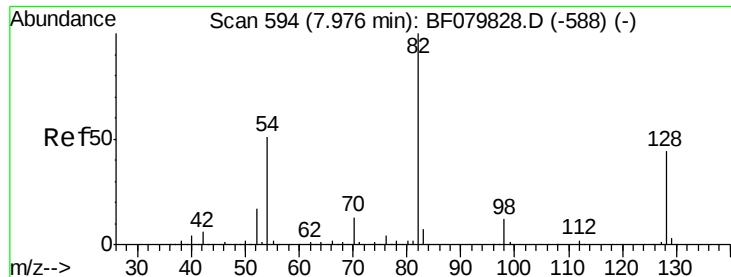
Abundance Ion 105.00 (104.70 to 105.70): E

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

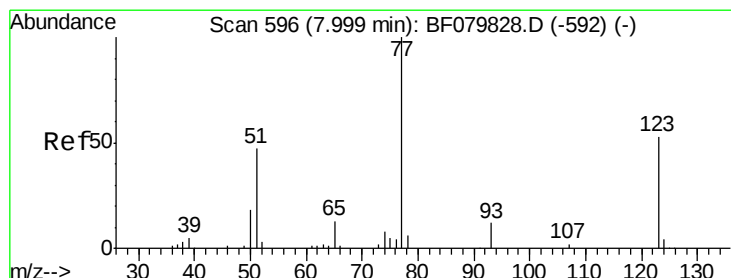
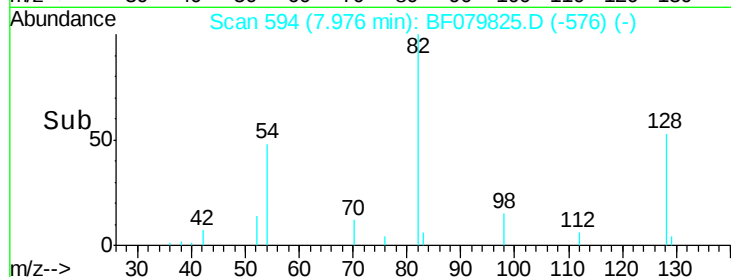
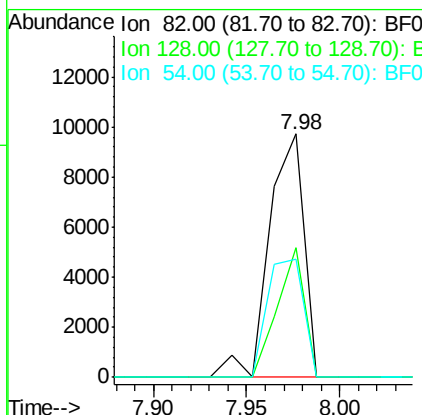
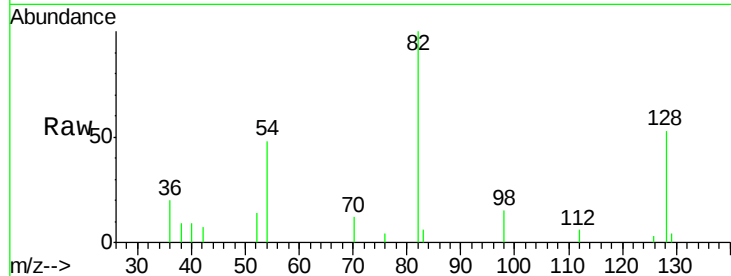




#23
 Nitrobenzene-d5
 Concen: 2.07 ng
 RT: 7.98 min Scan# 594
 Delta R.T. 0.00 min
 Lab File: BF079825.D
 Acq: 9 Jun 2015 11:45

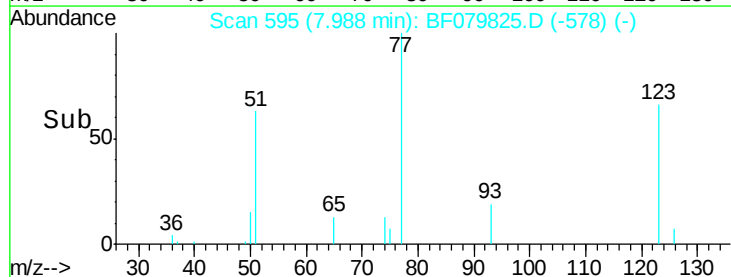
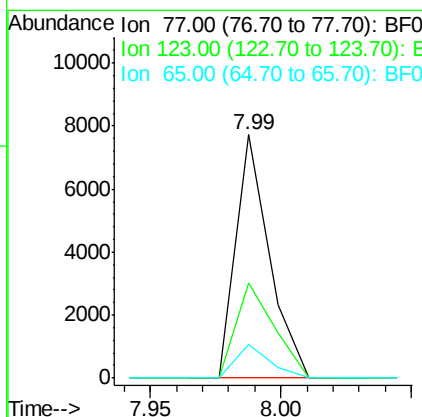
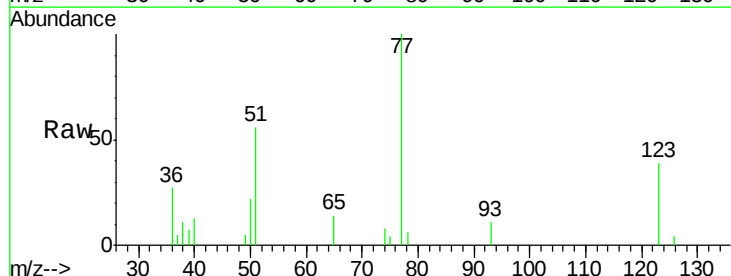
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

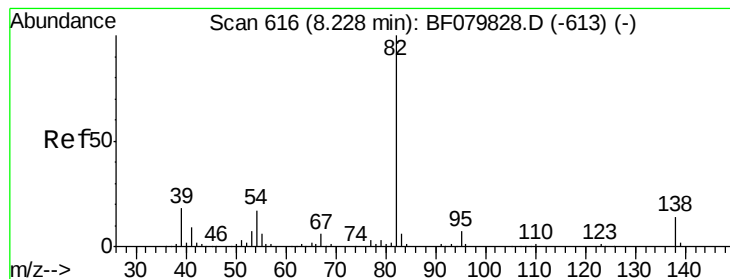
Tgt Ion: 82 Resp: 12529
 Ion Ratio Lower Upper
 82 100
 128 53.3 35.2 52.8#
 54 48.3 39.2 58.8



#24
 Nitrobenzene
 Concen: 2.27 ng
 RT: 7.99 min Scan# 595
 Delta R.T. -0.01 min
 Lab File: BF079825.D
 Acq: 9 Jun 2015 11:45

Tgt Ion: 77 Resp: 6891
 Ion Ratio Lower Upper
 77 100
 123 39.1 26.0 39.0#
 65 13.8 12.0 18.0





#25

Isophorone

Concen: 2.51 ng

RT: 8.23 min Scan# 616

Delta R.T. 0.00 min

Lab File: BF079825.D

Acq: 9 Jun 2015 11:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

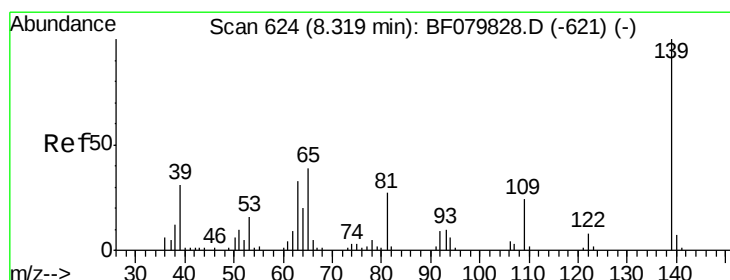
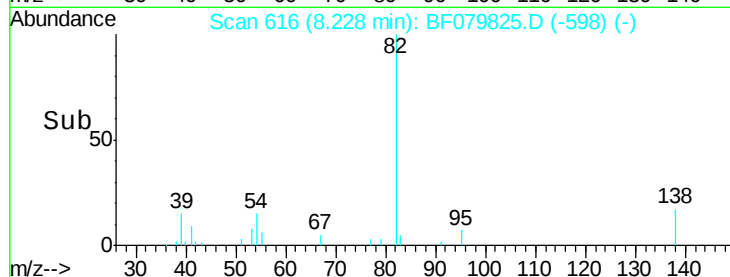
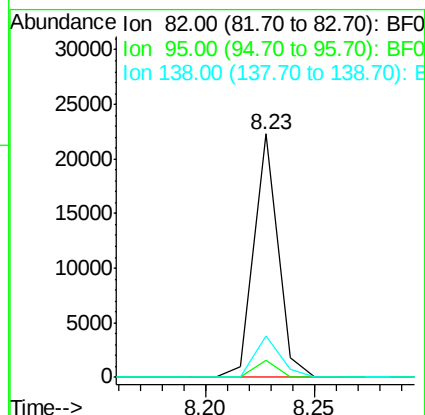
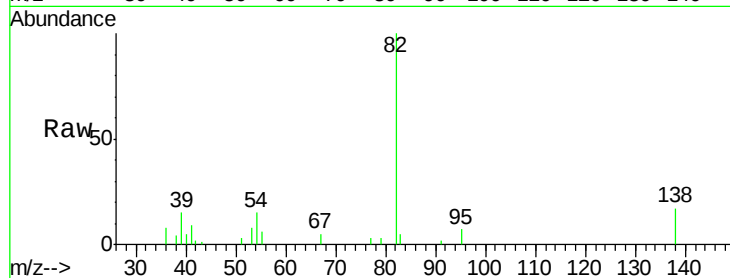
Tgt Ion: 82 Resp: 17219

Ion Ratio Lower Upper

82 100

95 7.1 5.7 8.5

138 16.8 12.2 18.4



#26

2-Nitrophenol

Concen: 2.14 ng

RT: 8.32 min Scan# 624

Delta R.T. 0.00 min

Lab File: BF079825.D

Acq: 9 Jun 2015 11:45

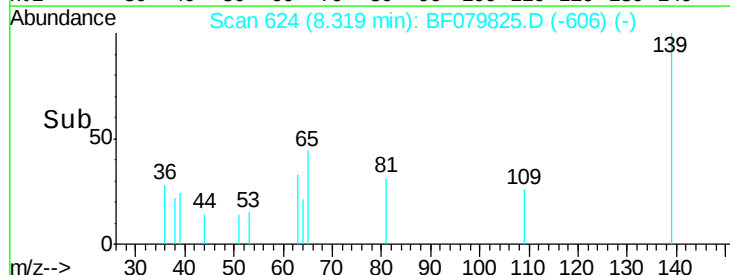
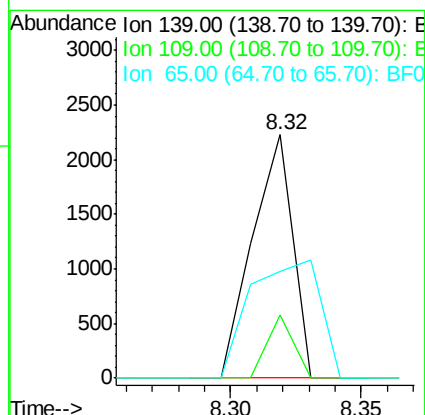
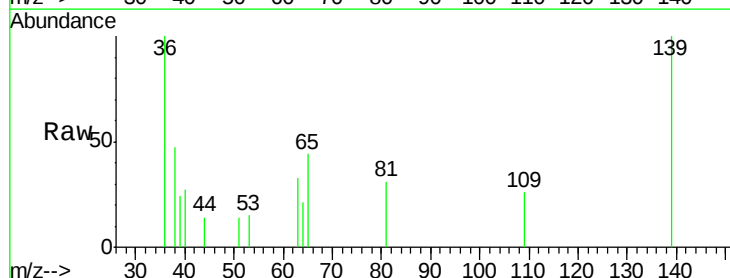
Tgt Ion: 139 Resp: 2374

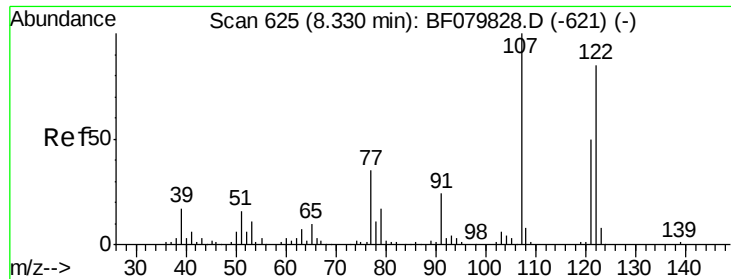
Ion Ratio Lower Upper

139 100

109 26.1 21.5 32.3

65 43.6 31.1 46.7

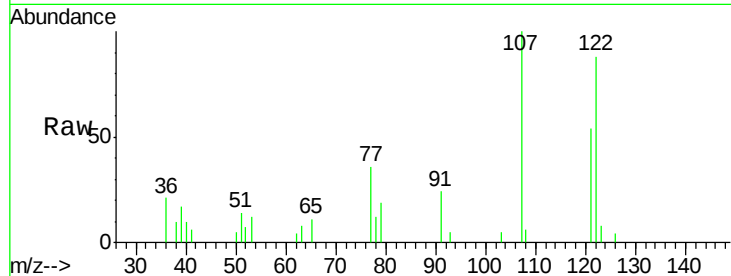




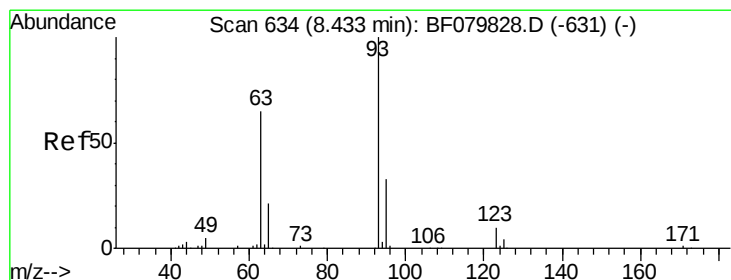
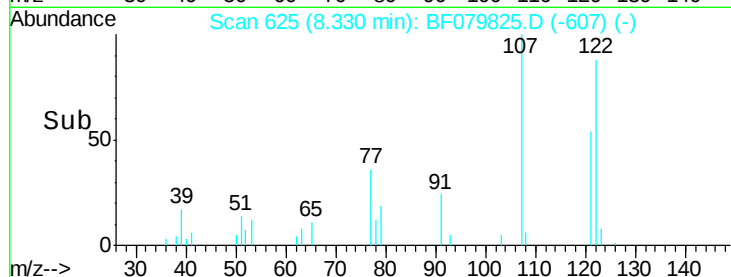
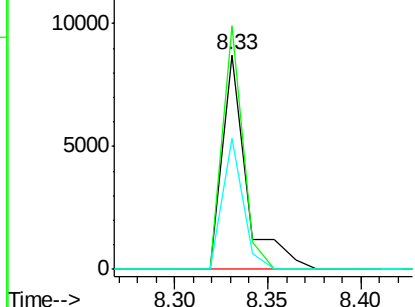
#27
 2,4-Dimethylphenol
 Concen: 2.58 ng
 RT: 8.33 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF079825.D
 Acq: 9 Jun 2015 11:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 122 Resp: 7900
 Ion Ratio Lower Upper
 122 100
 107 113.6 95.3 142.9
 121 61.4 46.4 69.6

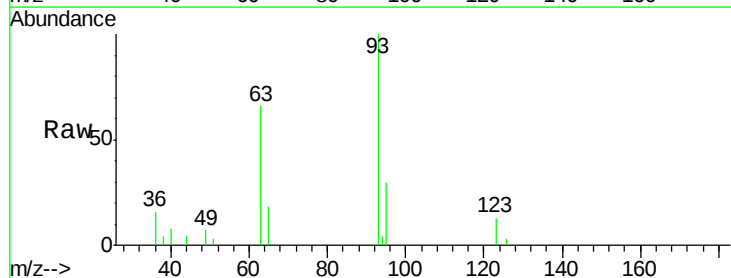


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

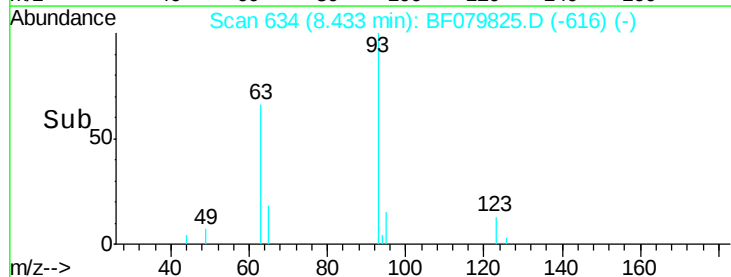
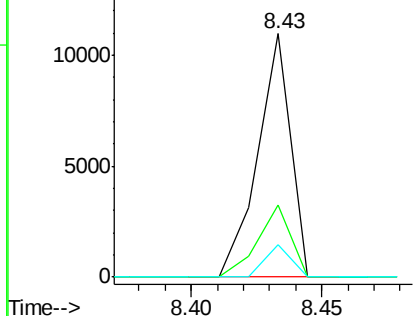


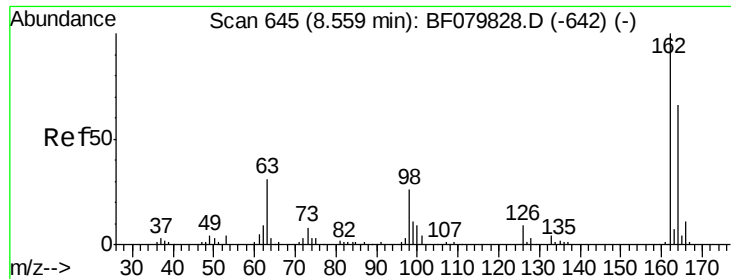
#28
 bis(2-Chloroethoxy)methane
 Concen: 2.48 ng
 RT: 8.43 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: BF079825.D
 Acq: 9 Jun 2015 11:45

Tgt Ion: 93 Resp: 9686
 Ion Ratio Lower Upper
 93 100
 95 29.8 26.6 39.8
 123 13.3 9.0 13.6



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

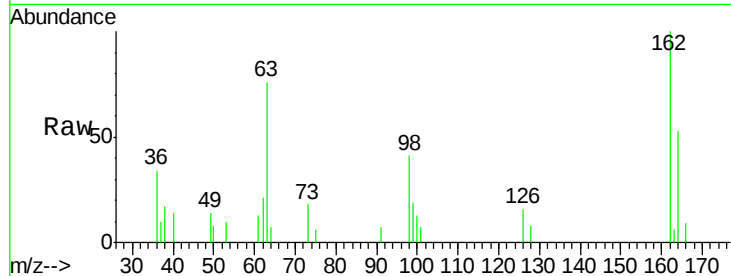




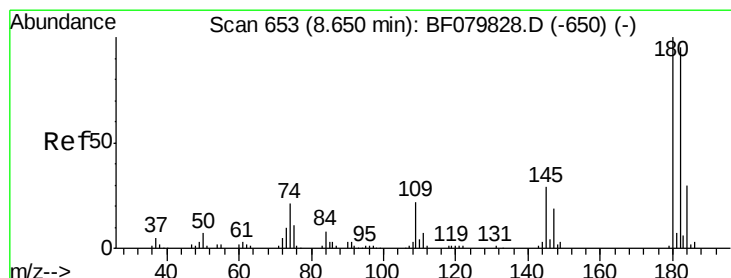
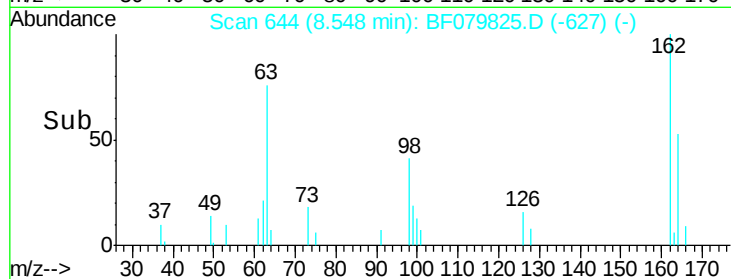
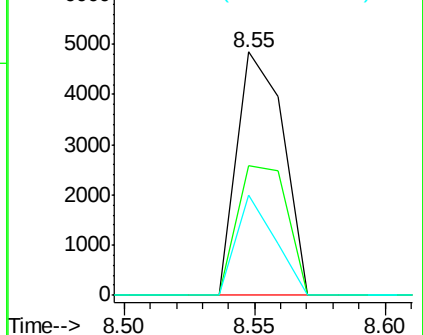
#29
 2,4-Dichlorophenol
 Concen: 2.43 ng
 RT: 8.55 min Scan# 644
 Delta R.T. -0.01 min
 Lab File: BF079825.D
 Acq: 9 Jun 2015 11:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:162 Resp: 6040
 Ion Ratio Lower Upper
 162 100
 164 53.3 48.7 88.7
 98 41.2 4.6 44.6

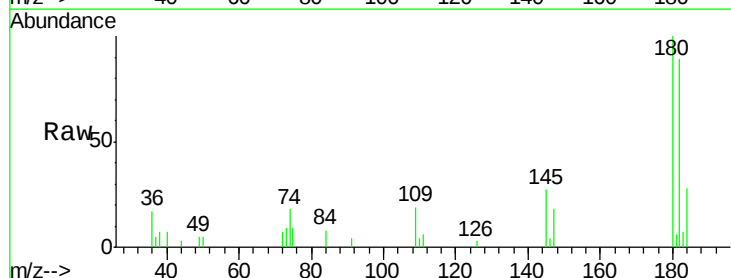


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

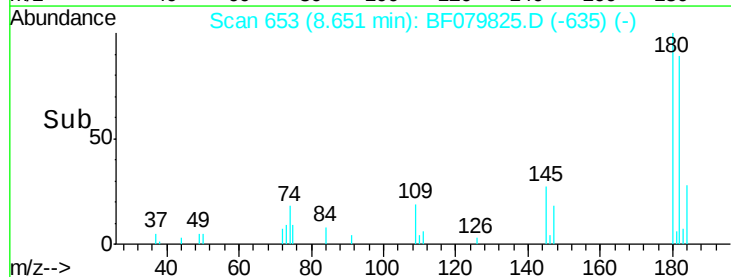
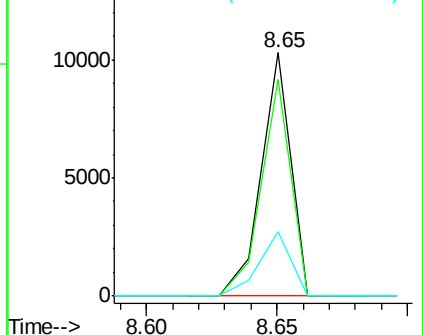


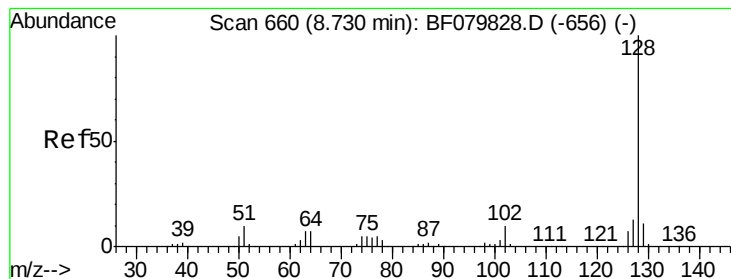
#30
 1,2,4-Trichlorobenzene
 Concen: 2.51 ng
 RT: 8.65 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF079825.D
 Acq: 9 Jun 2015 11:45

Tgt Ion:180 Resp: 8143
 Ion Ratio Lower Upper
 180 100
 182 89.0 76.0 114.0
 145 26.7 23.7 35.5



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: 2.54 ng

RT: 8.73 min Scan# 660

Delta R.T. 0.00 min

Lab File: BF079825.D

Acq: 9 Jun 2015 11:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

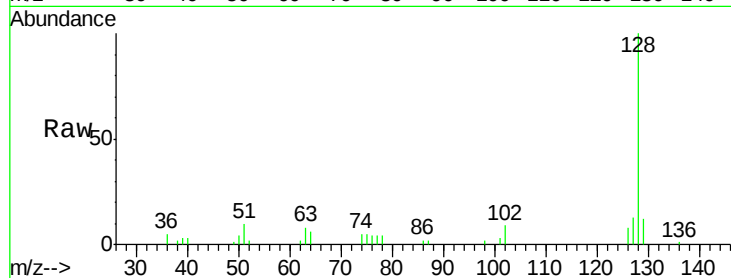
Tgt Ion:128 Resp: 25936

Ion Ratio Lower Upper

128 100

129 11.7 9.0 13.4

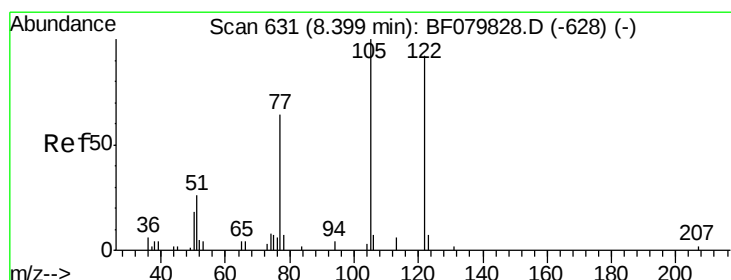
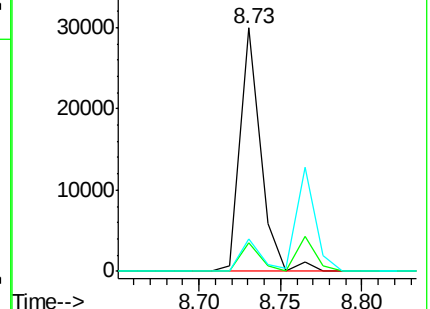
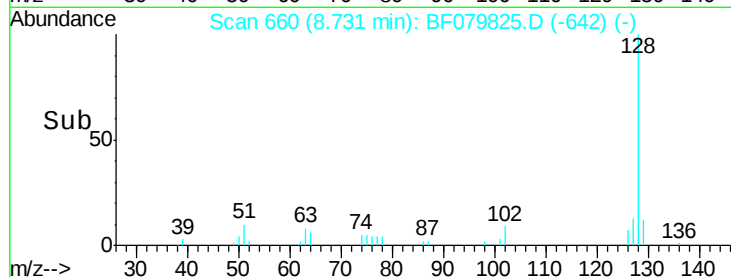
127 13.4 10.6 16.0



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: 10.92 ng

RT: 8.33 min Scan# 625

Delta R.T. -0.07 min

Lab File: BF079825.D

Acq: 9 Jun 2015 11:45

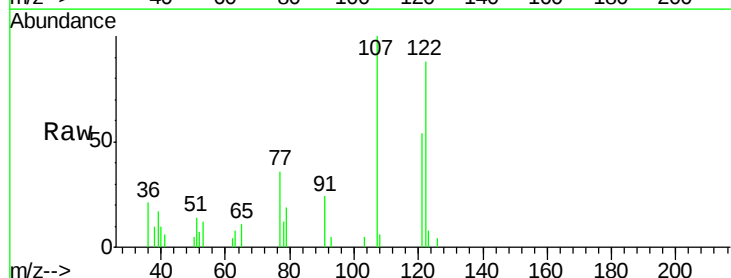
Tgt Ion:122 Resp: 7900

Ion Ratio Lower Upper

122 100

105 0.0 106.2 146.2#

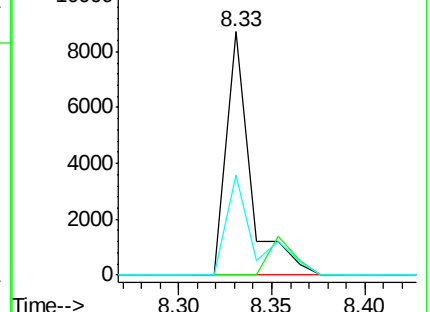
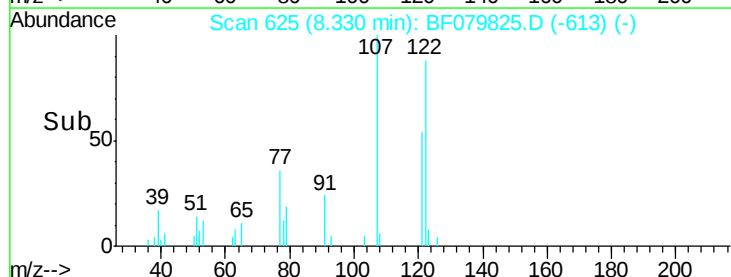
77 41.2 81.6 121.6#

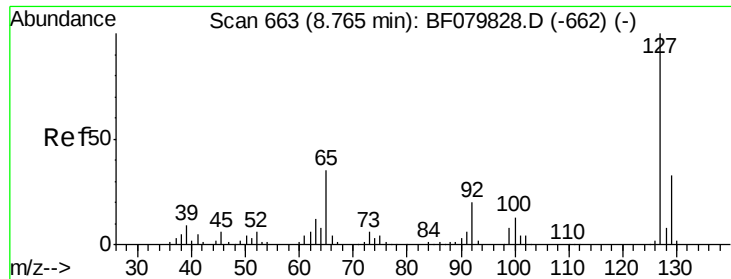


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

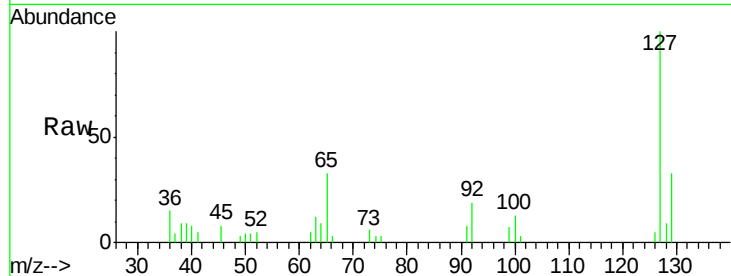




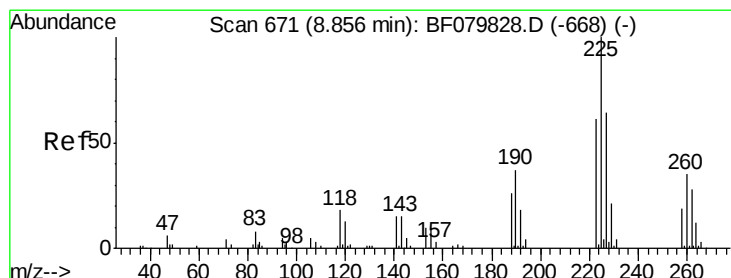
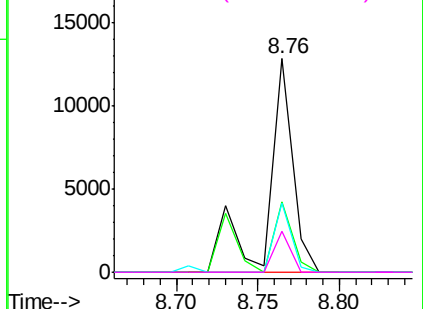
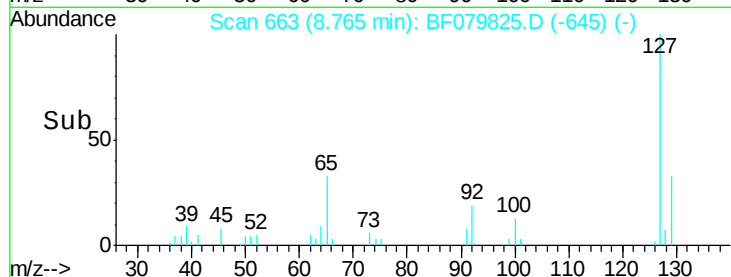
#33
4-Chloroaniline
Concen: 3.41 ng
RT: 8.76 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:	127	Resp:	13757
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.5	38.3
65	32.5	26.8	40.2
92	19.3	16.3	24.5

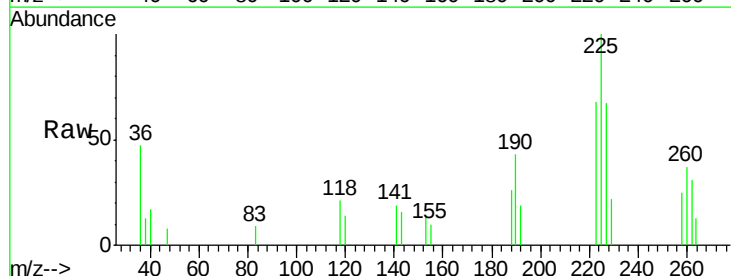


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

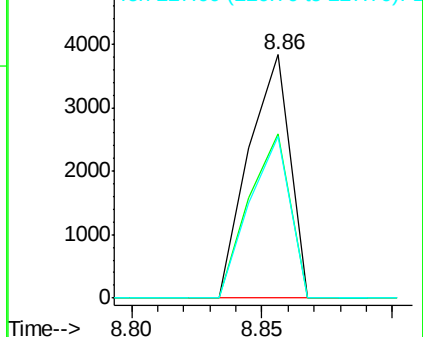
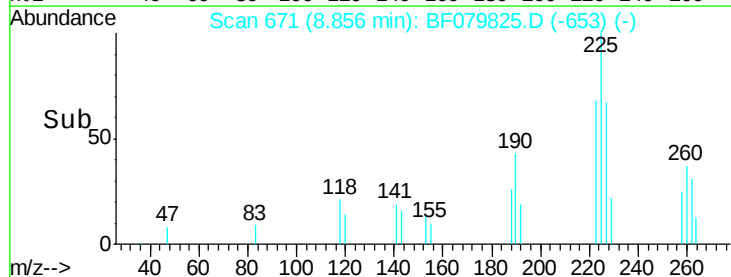


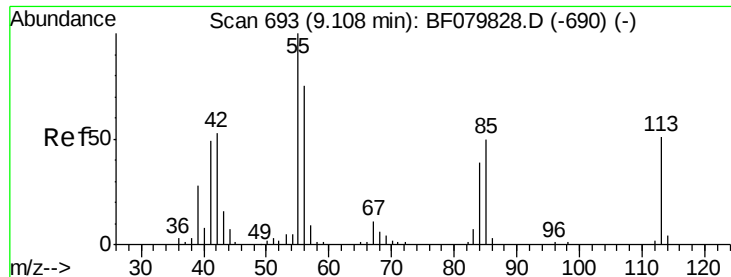
#34
Hexachlorobutadiene
Concen: 2.38 ng
RT: 8.86 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:	225	Resp:	4255
Ion	Ratio	Lower	Upper
225	100		
223	67.6	49.4	74.2
227	66.6	53.7	80.5



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: 2.01 ng

RT: 9.08 min Scan# 691

Delta R.T. -0.02 min

Lab File: BF079825.D

Acq: 9 Jun 2015 11:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

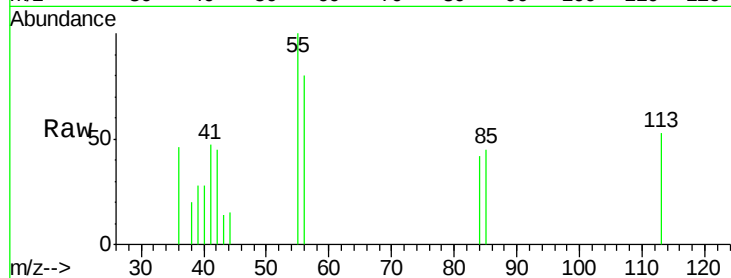
Tgt Ion:113 Resp: 1352

Ion Ratio Lower Upper

113 100

55 187.9 122.7 162.7#

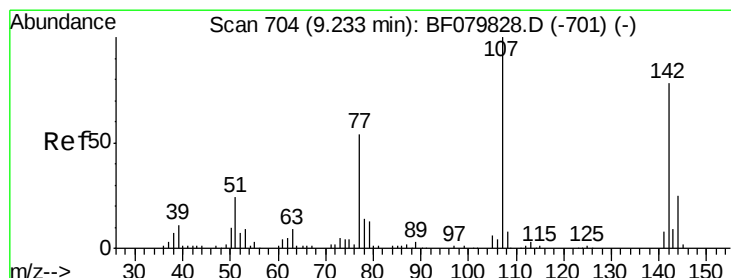
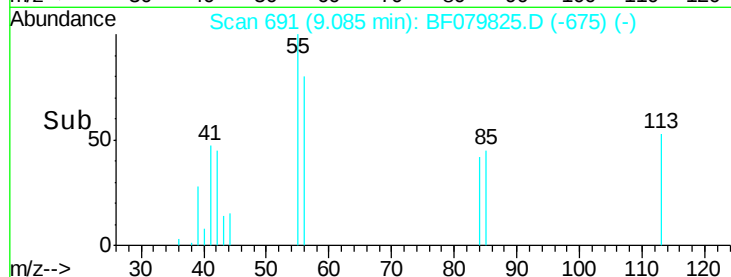
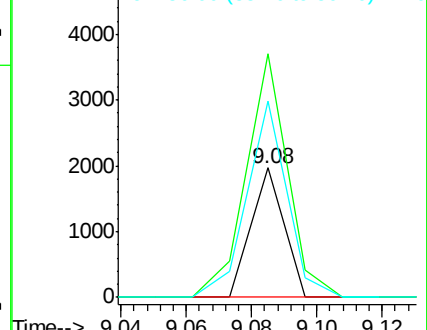
56 151.1 89.3 129.3#



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: 2.20 ng

RT: 9.23 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF079825.D

Acq: 9 Jun 2015 11:45

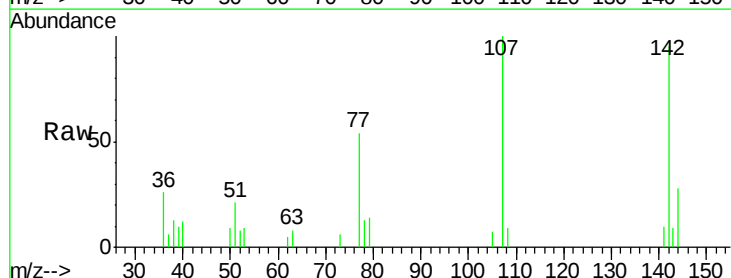
Tgt Ion:107 Resp: 5921

Ion Ratio Lower Upper

107 100

144 27.8 20.3 30.5

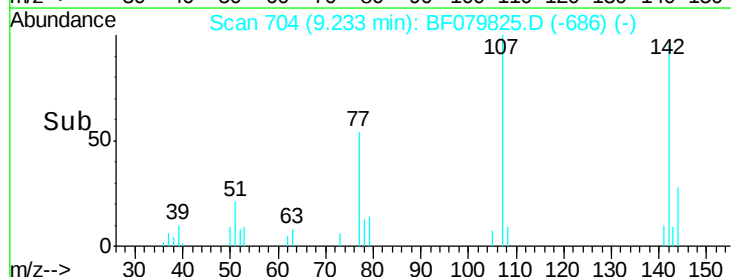
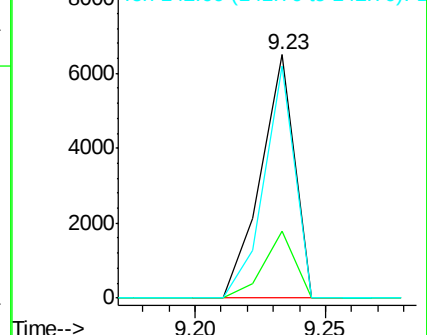
142 95.2 65.9 98.9

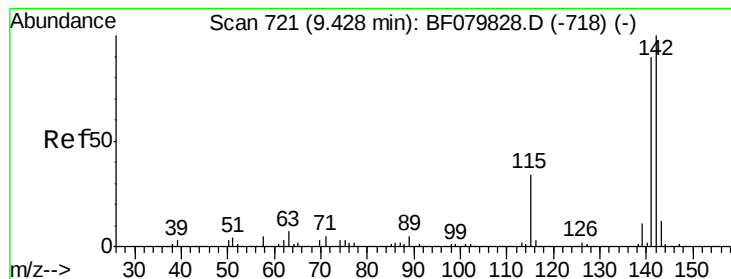


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

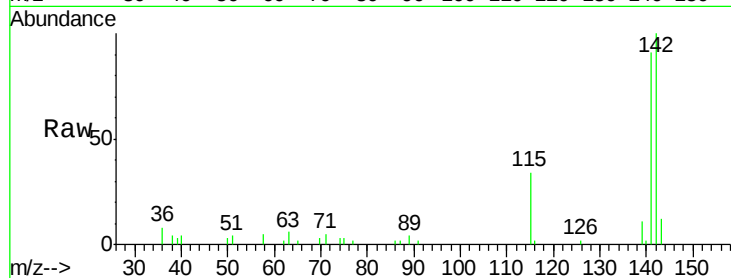




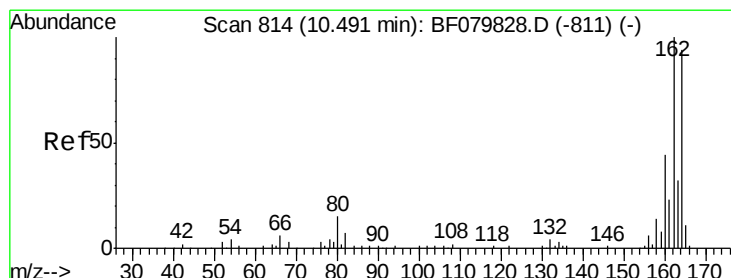
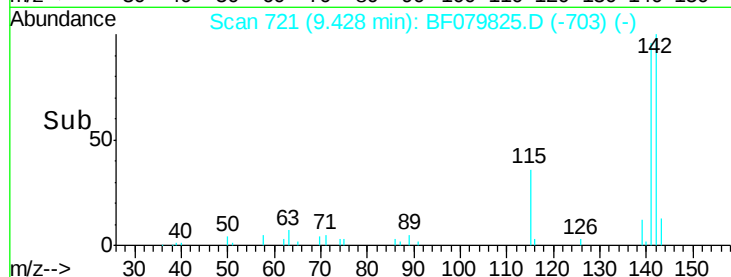
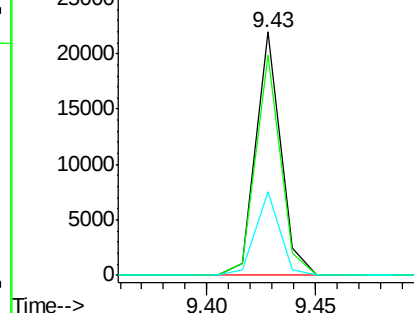
#37
 2-Methylnaphthalene
 Concen: 2.50 ng
 RT: 9.43 min Scan# 721
 Delta R.T. 0.00 min
 Lab File: BF079825.D
 Acq: 9 Jun 2015 11:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:142 Resp: 17509
 Ion Ratio Lower Upper
 142 100
 141 90.7 72.5 108.7
 115 34.4 27.3 40.9

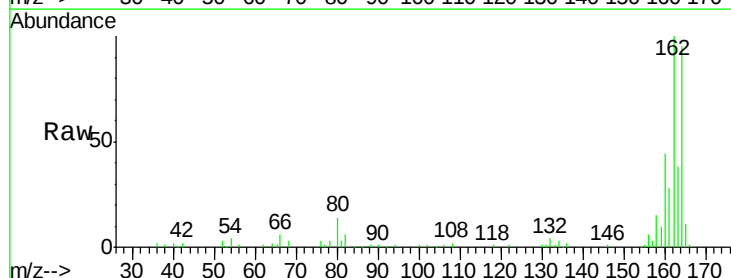


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

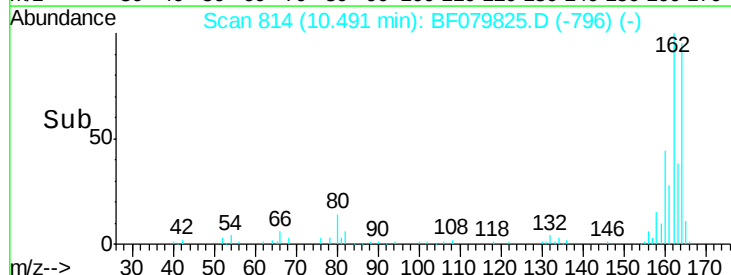
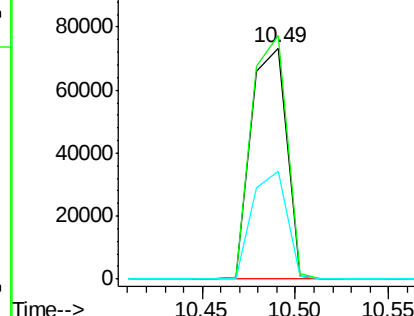


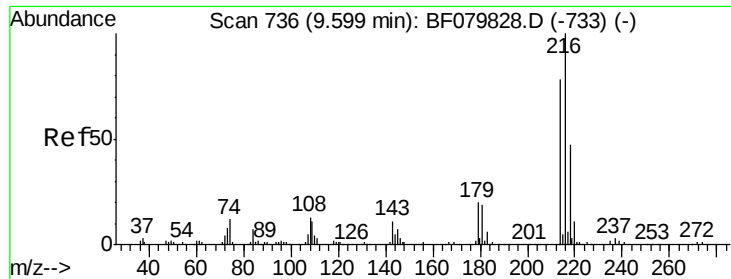
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.49 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF079825.D
 Acq: 9 Jun 2015 11:45

Tgt Ion:164 Resp: 96649
 Ion Ratio Lower Upper
 164 100
 162 105.2 89.8 134.8
 160 46.8 39.6 59.4



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

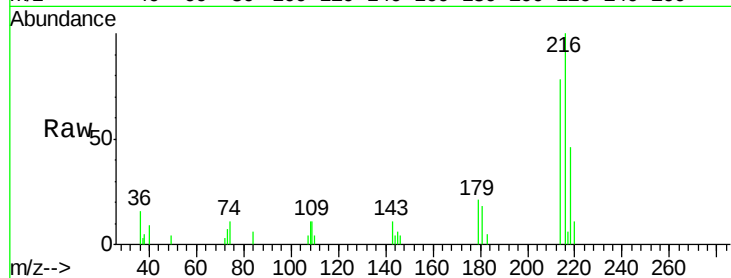




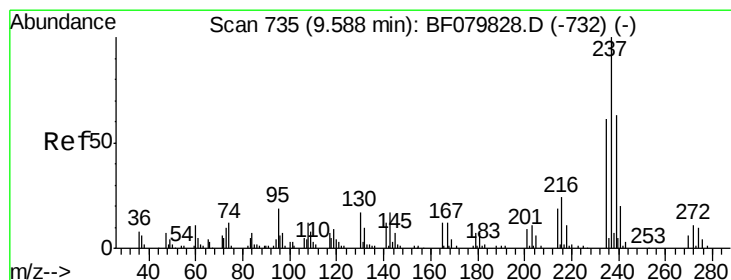
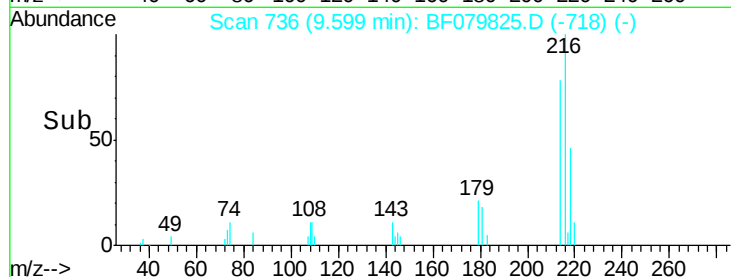
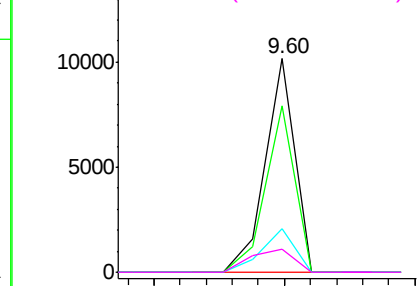
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.40 ng
 RT: 9.60 min Scan# 736
 Delta R.T. 0.00 min
 Lab File: BF079825.D
 Acq: 9 Jun 2015 11:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:	216	Resp:	8039
Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.1	94.7
179	23.2	17.1	25.7
108	16.2	13.4	20.2

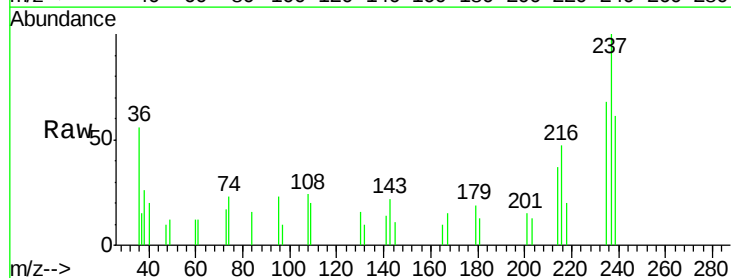


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

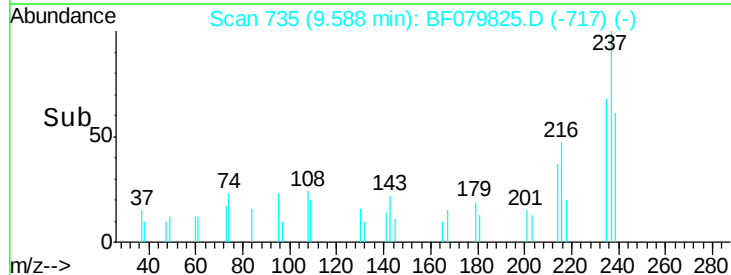
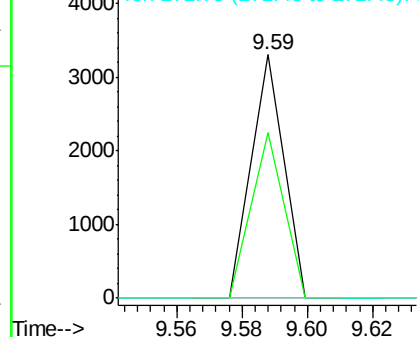


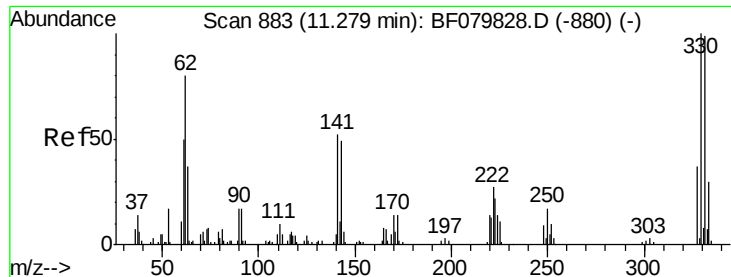
#40
 Hexachlorocyclopentadiene
 Concen: 1.53 ng
 RT: 9.59 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BF079825.D
 Acq: 9 Jun 2015 11:45

Tgt Ion:	237	Resp:	2269
Ion	Ratio	Lower	Upper
237	100		
235	68.2	42.0	82.0
272	0.0	0.0	31.5



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

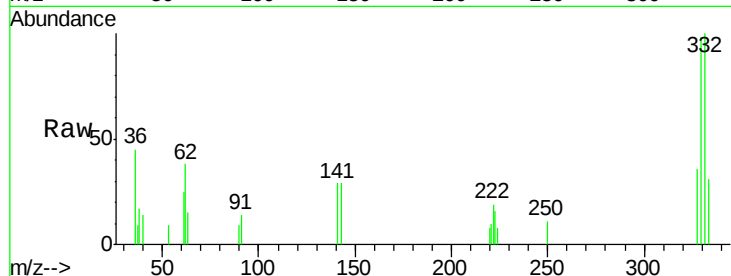




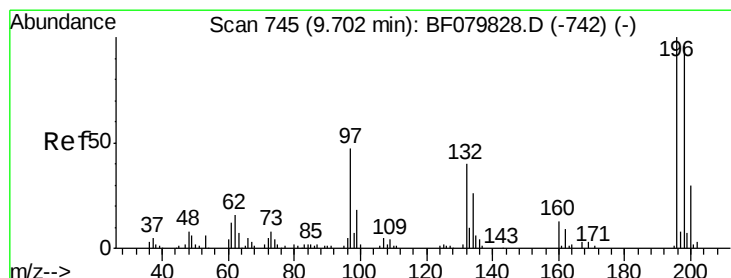
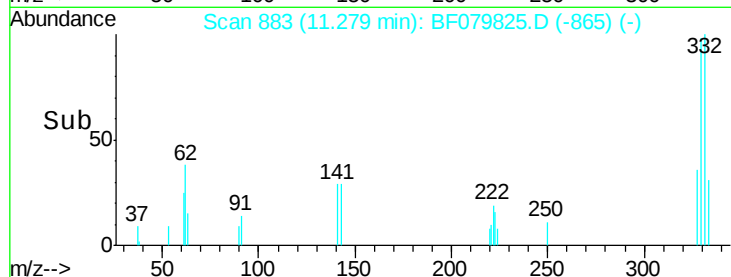
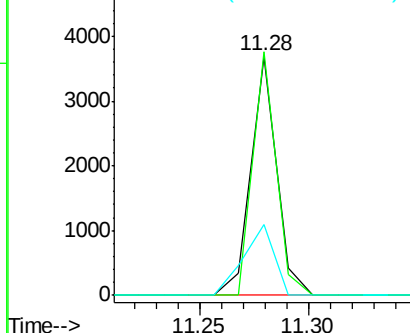
#41
 2,4,6-Tribromophenol
 Concen: 1.96 ng
 RT: 11.28 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF079825.D
 Acq: 9 Jun 2015 11:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:330 Resp: 3051
 Ion Ratio Lower Upper
 330 100
 332 91.7 76.8 115.2
 141 34.9 29.1 43.7

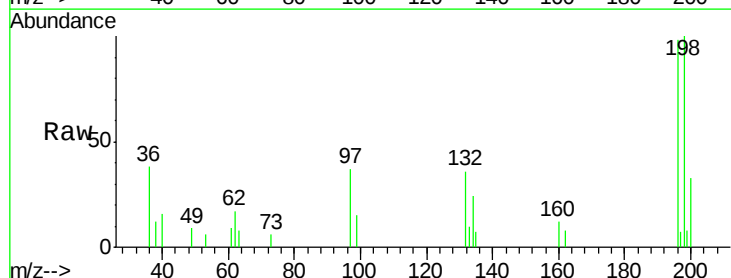


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

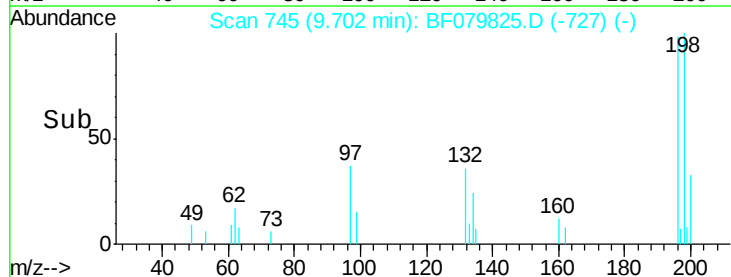
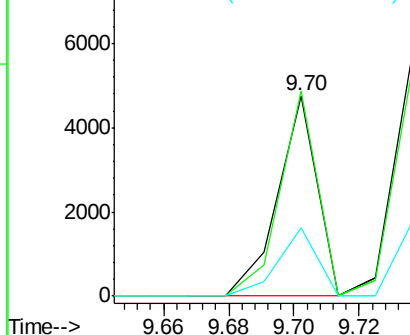


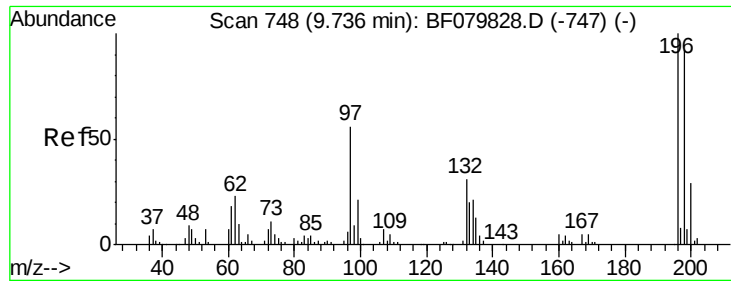
#42
 2,4,6-Trichlorophenol
 Concen: 2.09 ng
 RT: 9.70 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF079825.D
 Acq: 9 Jun 2015 11:45

Tgt Ion:196 Resp: 3978
 Ion Ratio Lower Upper
 196 100
 198 102.5 76.9 115.3
 200 33.8 24.6 37.0



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

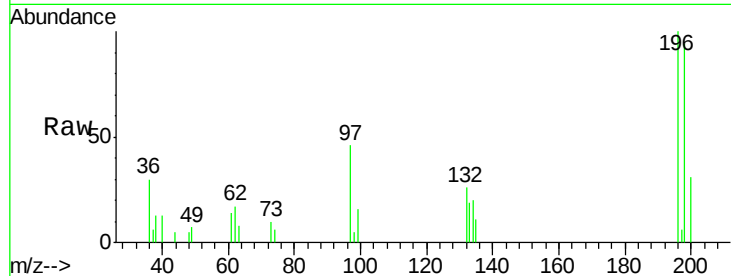




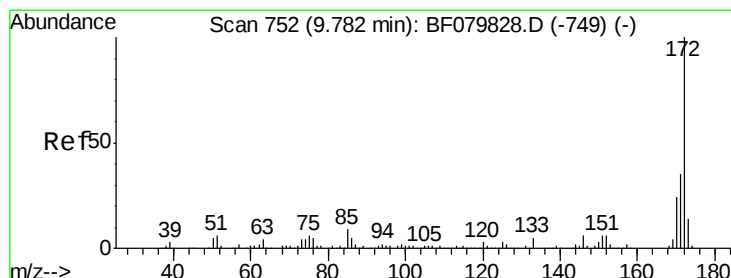
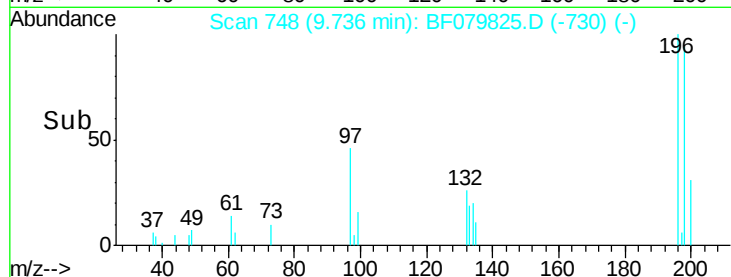
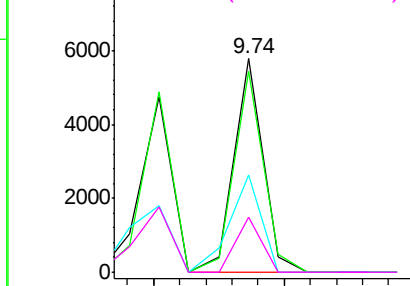
#43
 2,4,5-Trichlorophenol
 Concen: 2.19 ng
 RT: 9.74 min Scan# 748
 Delta R.T. 0.00 min
 Lab File: BF079825.D
 Acq: 9 Jun 2015 11:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:	196	Resp:	4537
Ion	Ratio	Lower	Upper
196	100		
198	94.0	77.8	116.8
97	45.5	41.3	61.9
132	26.1	23.9	35.9

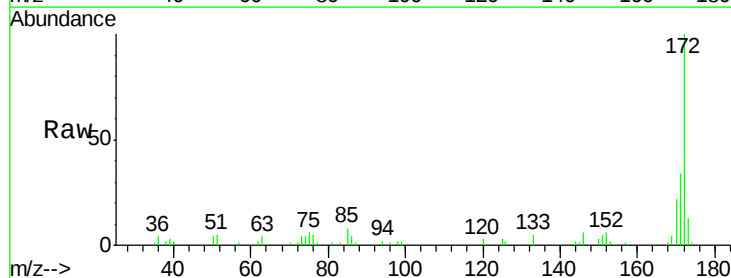


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

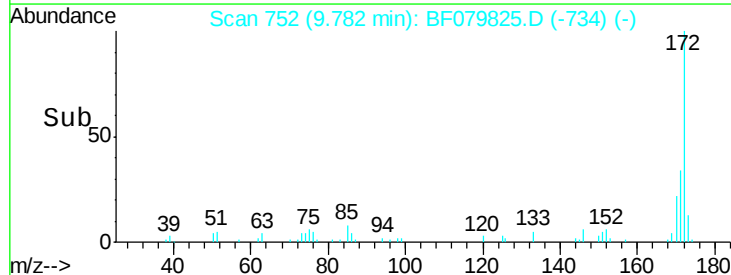
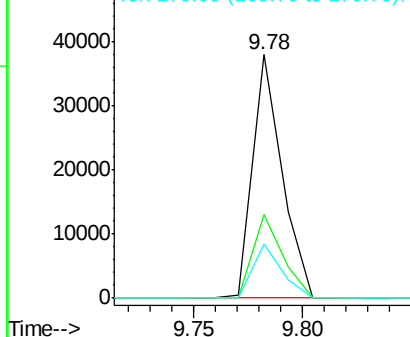


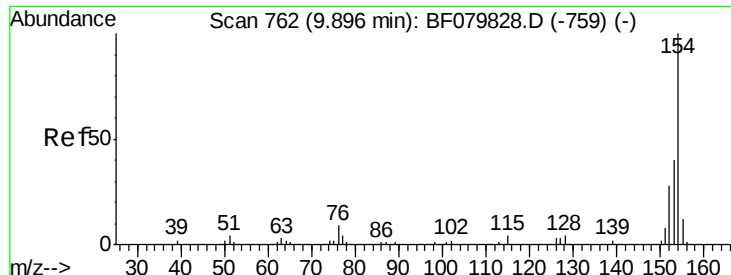
#44
 2-Fluorobiphenyl
 Concen: 2.51 ng
 RT: 9.78 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF079825.D
 Acq: 9 Jun 2015 11:45

Tgt Ion:	172	Resp:	35566
Ion	Ratio	Lower	Upper
172	100		
171	34.3	28.5	42.7
170	22.1	18.8	28.2



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

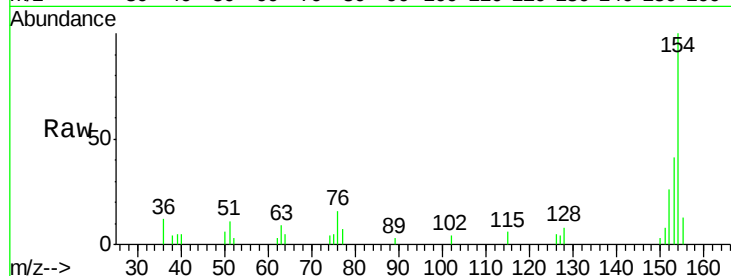




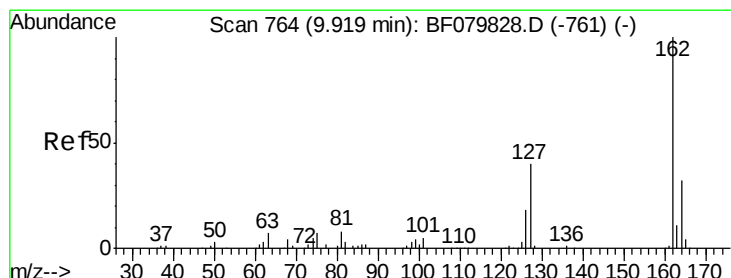
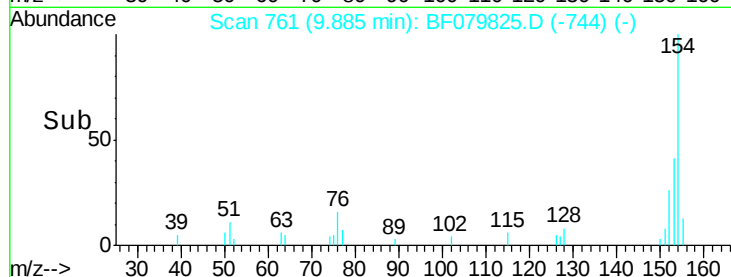
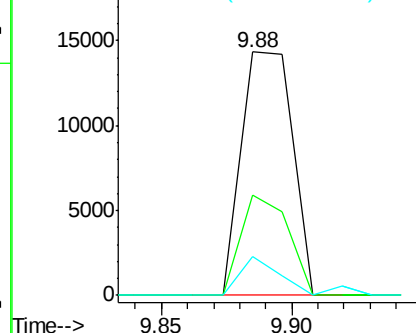
#45
 1,1'-Biphenyl
 Concen: 2.45 ng
 RT: 9.88 min Scan# 761
 Delta R.T. -0.01 min
 Lab File: BF079825.D
 Acq: 9 Jun 2015 11:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:154 Resp: 19585
 Ion Ratio Lower Upper
 154 100
 153 41.0 20.7 60.7
 76 16.1 0.0 27.0

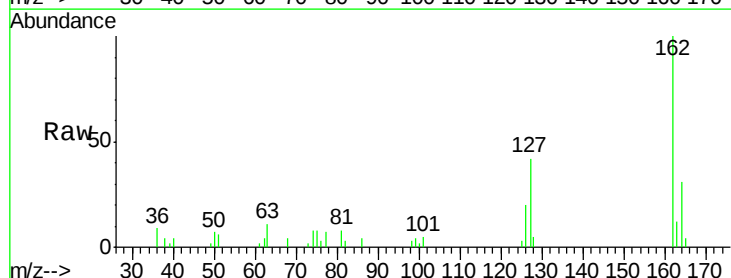


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

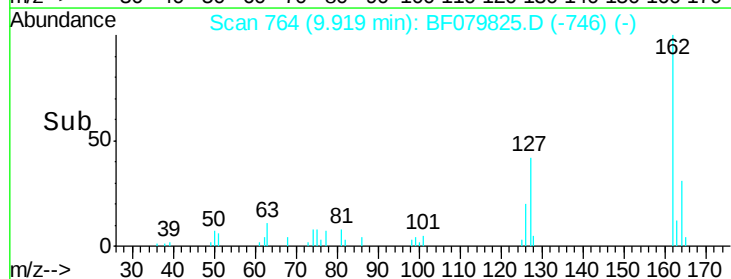
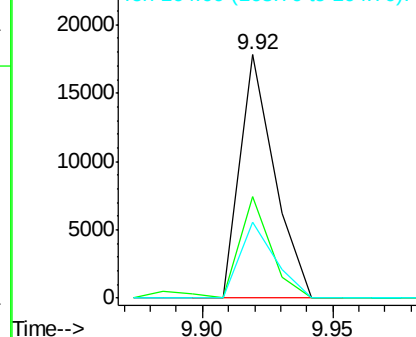


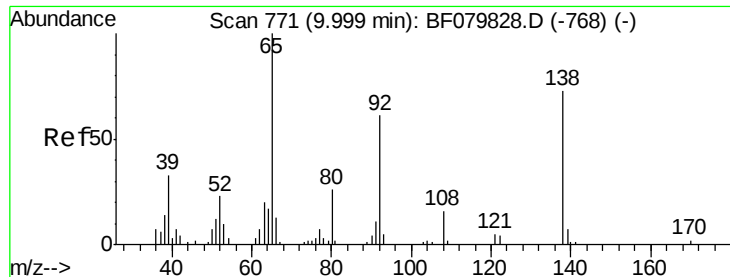
#46
 2-Chloronaphthalene
 Concen: 2.48 ng
 RT: 9.92 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BF079825.D
 Acq: 9 Jun 2015 11:45

Tgt Ion:162 Resp: 16504
 Ion Ratio Lower Upper
 162 100
 127 41.8 34.5 51.7
 164 31.1 25.2 37.8



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: 1.91 ng

RT: 10.00 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF079825.D

Acq: 9 Jun 2015 11:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

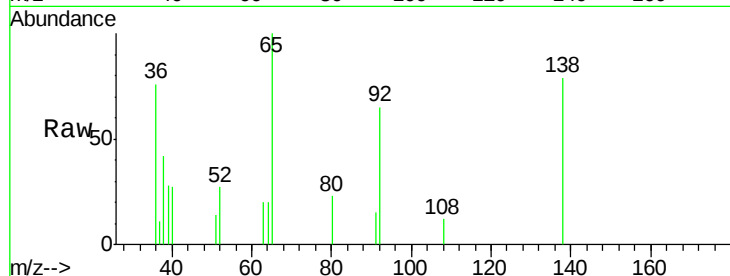
Tgt Ion: 65 Resp: 2362

Ion Ratio Lower Upper

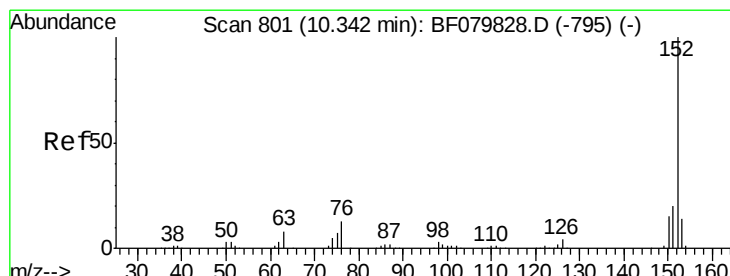
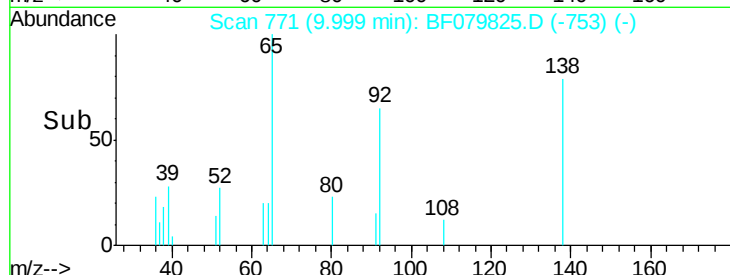
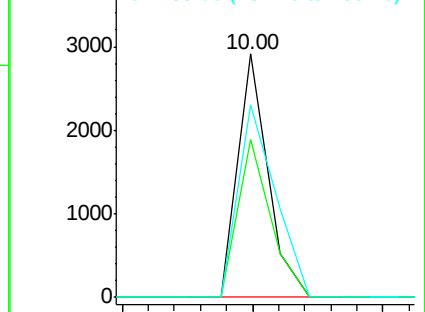
65 100

92 65.0 50.3 75.5

138 78.9 63.4 95.0



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): BF0



#48

Acenaphthylene

Concen: 2.39 ng

RT: 10.34 min Scan# 801

Delta R.T. 0.00 min

Lab File: BF079825.D

Acq: 9 Jun 2015 11:45

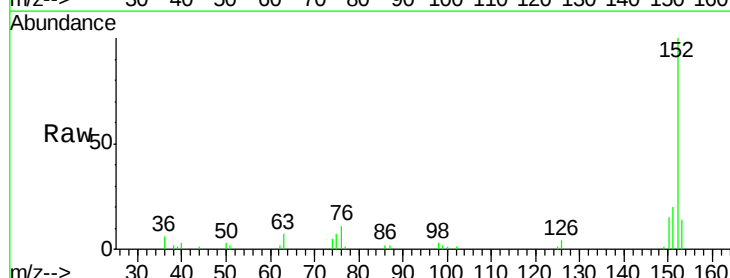
Tgt Ion: 152 Resp: 26987

Ion Ratio Lower Upper

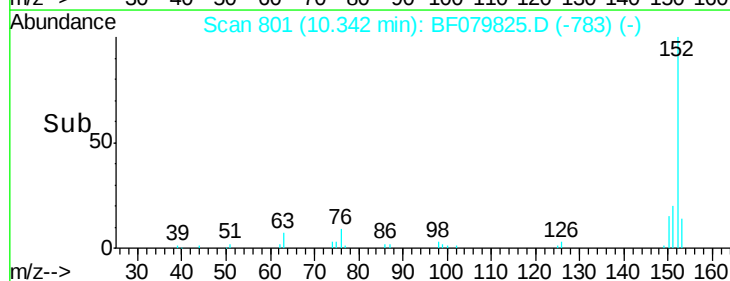
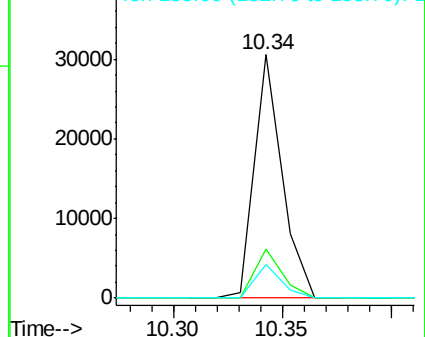
152 100

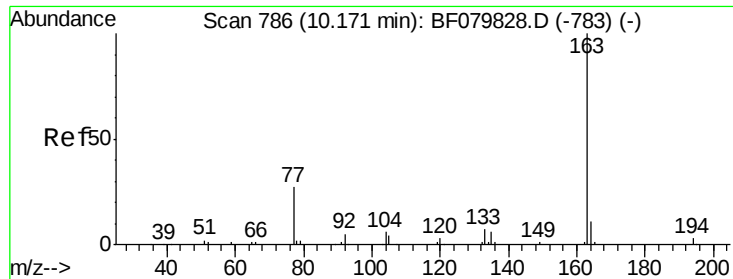
151 20.3 15.9 23.9

153 14.0 10.4 15.6



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

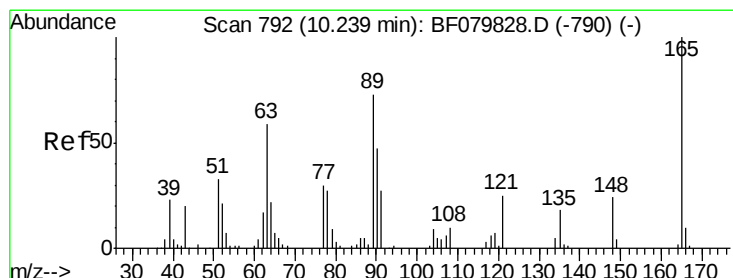
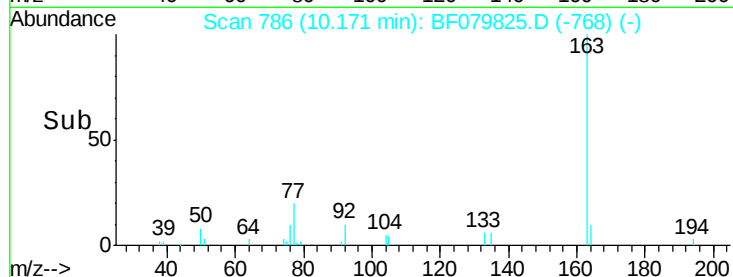
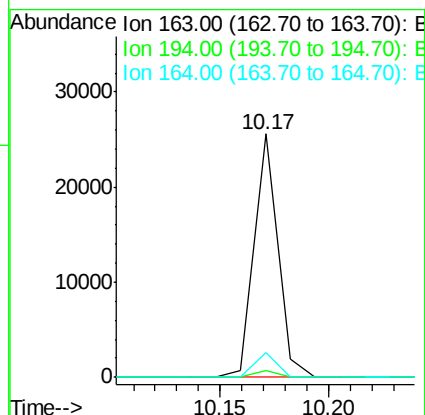
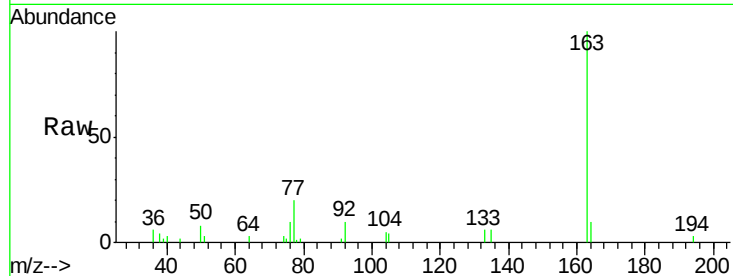




#49
Dimethylphthalate
Concen: 2.49 ng
RT: 10.17 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

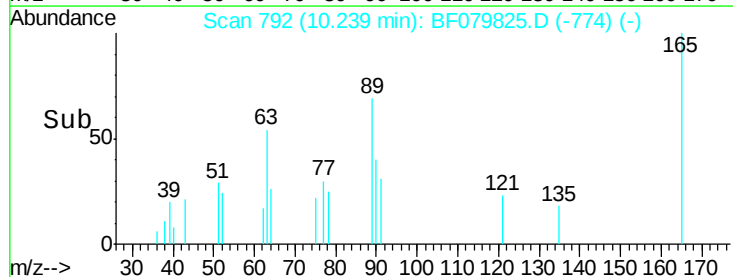
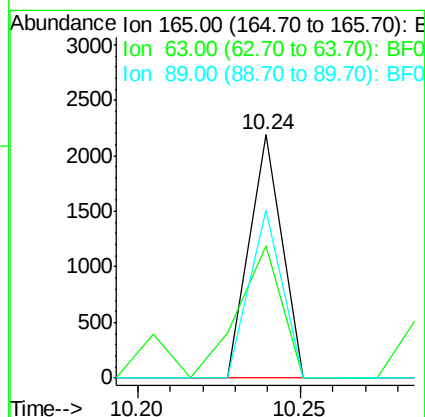
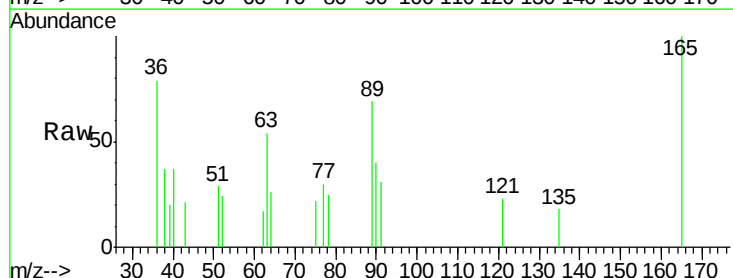
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

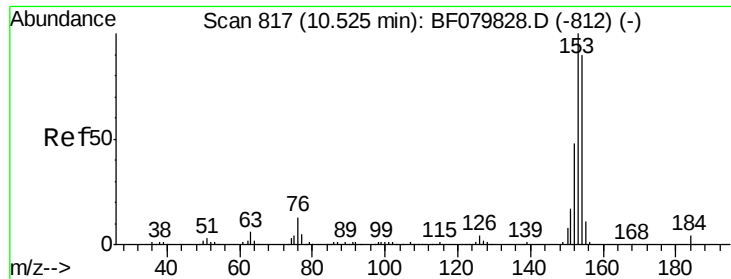
Tgt Ion:163 Resp: 19457
Ion Ratio Lower Upper
163 100
194 2.9 2.7 4.1
164 10.0 7.9 11.9



#50
2,6-Dinitrotoluene
Concen: 1.38 ng
RT: 10.24 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:165 Resp: 1502
Ion Ratio Lower Upper
165 100
63 54.2 47.8 71.8
89 69.1 48.2 72.4





#51

Acenaphthene

Concen: 2.50 ng

RT: 10.51 min Scan# 816

Delta R.T. -0.01 min

Lab File: BF079825.D

Acq: 9 Jun 2015 11:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

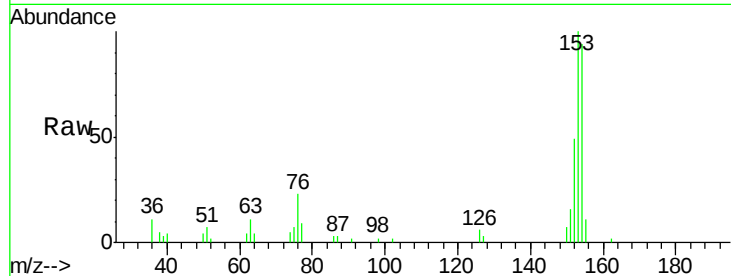
Tgt Ion:154 Resp: 16349

Ion Ratio Lower Upper

154 100

153 106.6 90.3 135.5

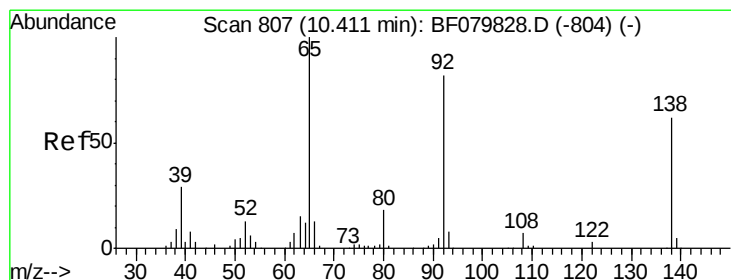
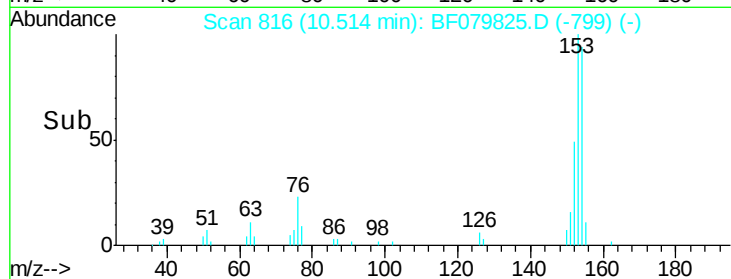
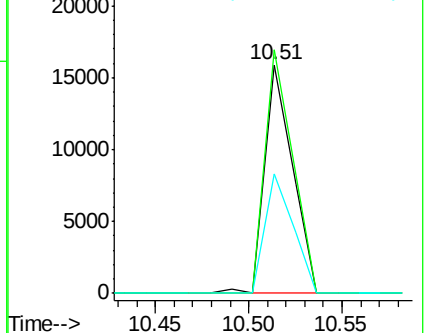
152 52.2 42.1 63.1



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: 1.63 ng

RT: 10.41 min Scan# 807

Delta R.T. 0.00 min

Lab File: BF079825.D

Acq: 9 Jun 2015 11:45

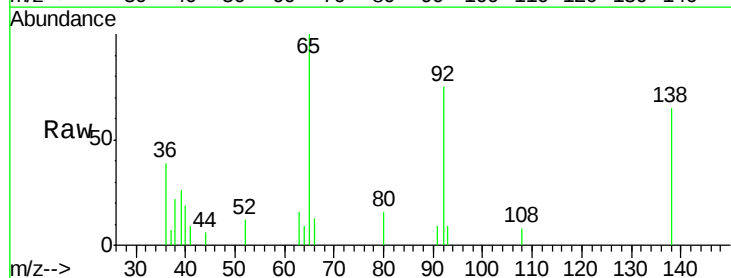
Tgt Ion:138 Resp: 2315

Ion Ratio Lower Upper

138 100

108 12.9 9.3 13.9

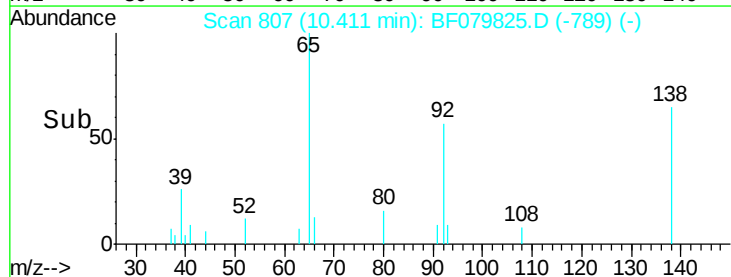
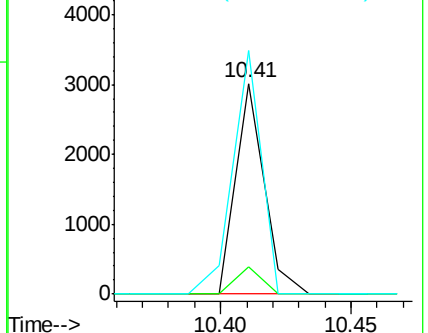
92 115.4 101.4 152.0

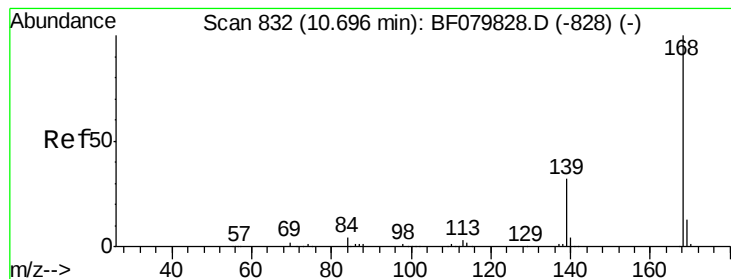


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#54

Dibenzenofuran

Concen: 2.39 ng

RT: 10.69 min Scan# 831

Delta R.T. -0.01 min

Lab File: BF079825.D

Acq: 9 Jun 2015 11:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

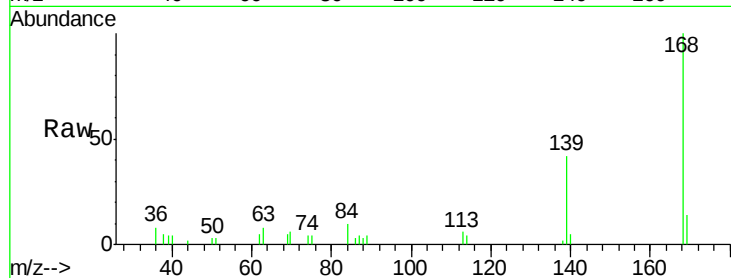
Tgt Ion:168 Resp: 21889

Ion Ratio Lower Upper

168 100

139 42.4 34.5 51.7

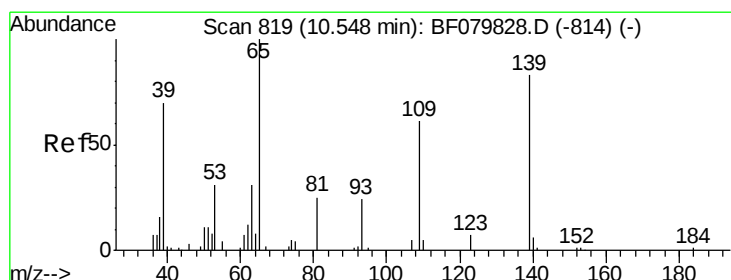
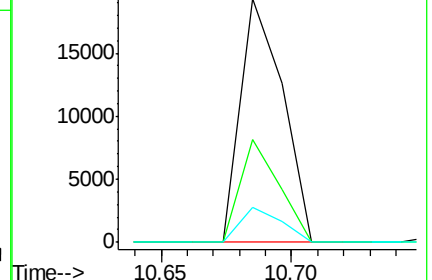
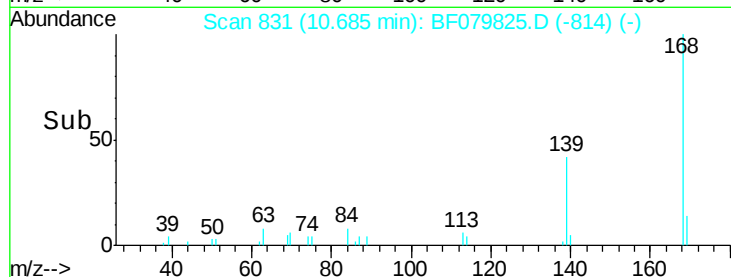
169 14.3 10.9 16.3



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: 1.54 ng

RT: 10.55 min Scan# 819

Delta R.T. 0.00 min

Lab File: BF079825.D

Acq: 9 Jun 2015 11:45

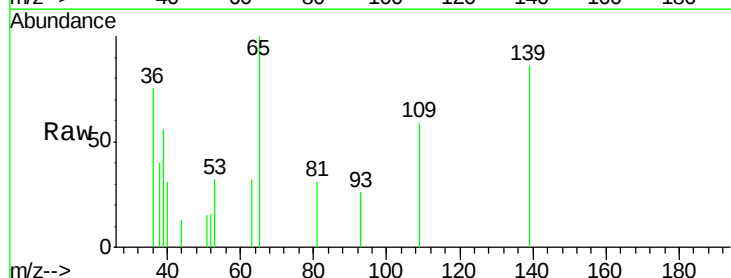
Tgt Ion:139 Resp: 1550

Ion Ratio Lower Upper

139 100

109 68.1 52.1 92.1

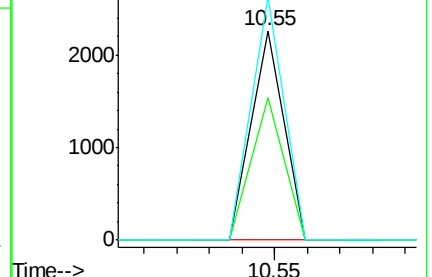
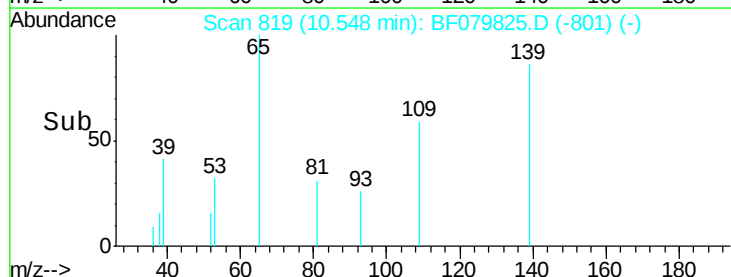
65 116.3 85.7 125.7

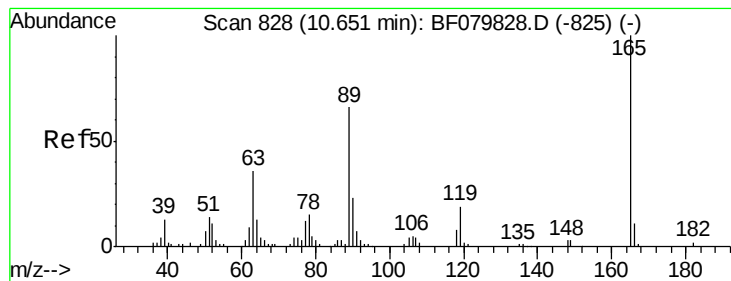


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

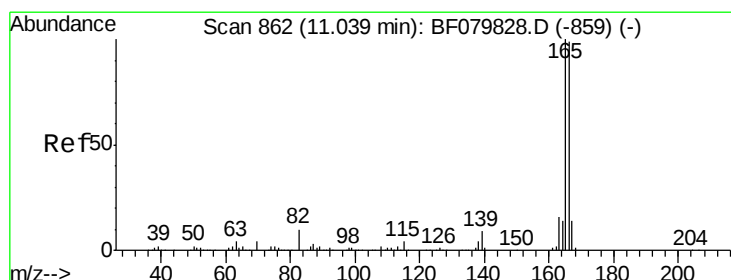
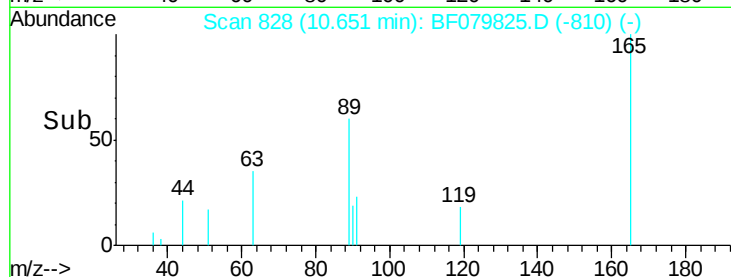
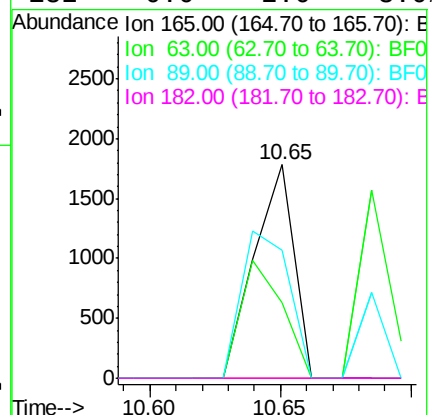
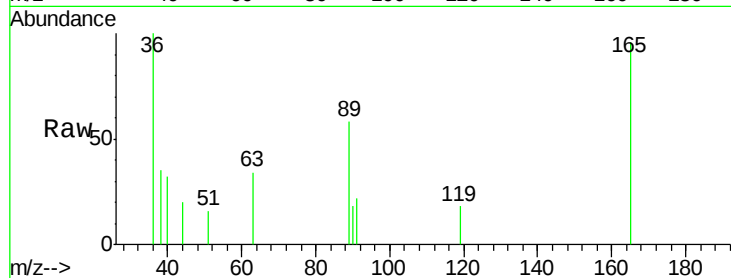




#56
2,4-Dinitrotoluene
Concen: 1.50 ng
RT: 10.65 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

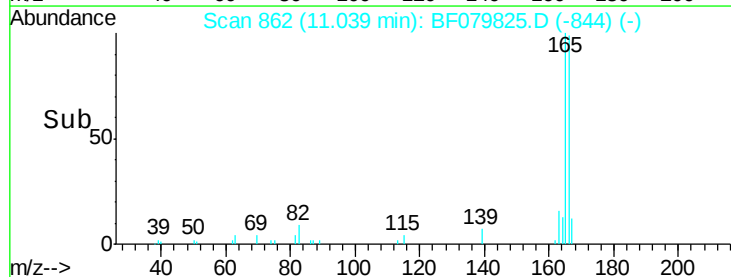
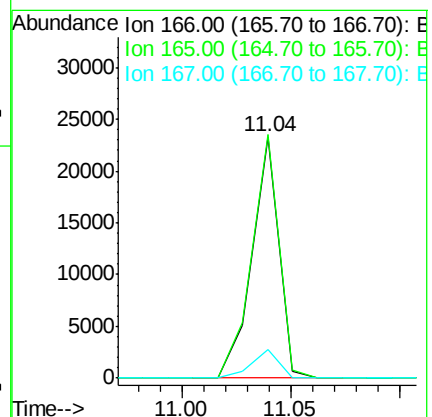
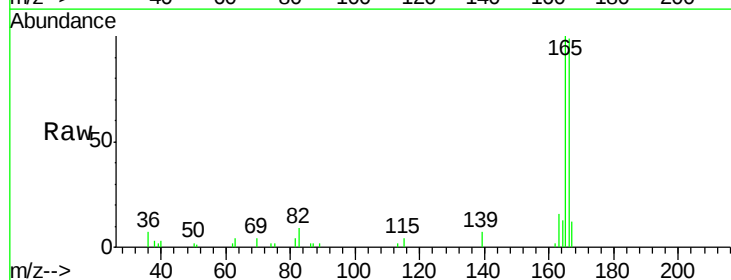
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

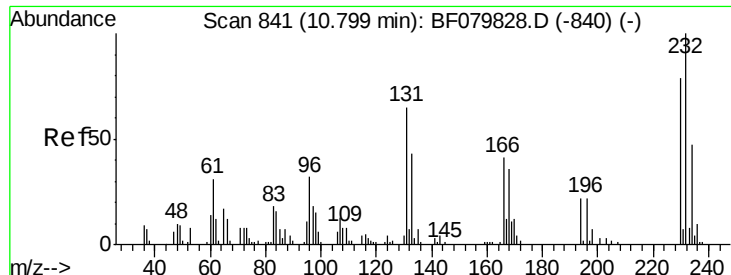
Tgt Ion:165 Resp: 1904
Ion Ratio Lower Upper
165 100
63 35.4 24.4 36.6
89 60.0 45.3 67.9
182 0.0 2.0 3.0#



#57
Fluorene
Concen: 2.48 ng
RT: 11.04 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:166 Resp: 19975
Ion Ratio Lower Upper
166 100
165 101.0 80.6 120.8
167 12.1 10.4 15.6

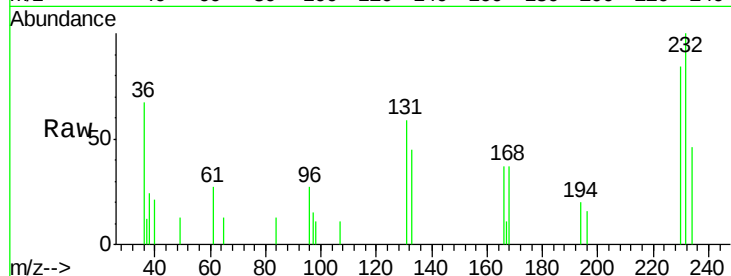




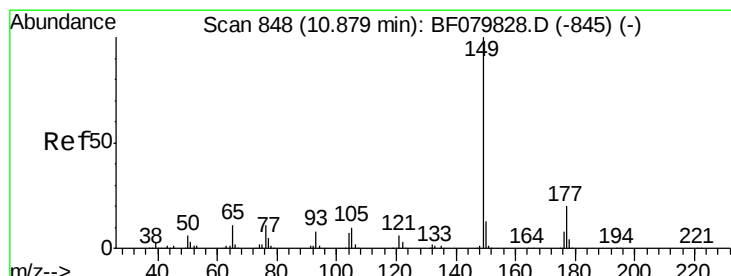
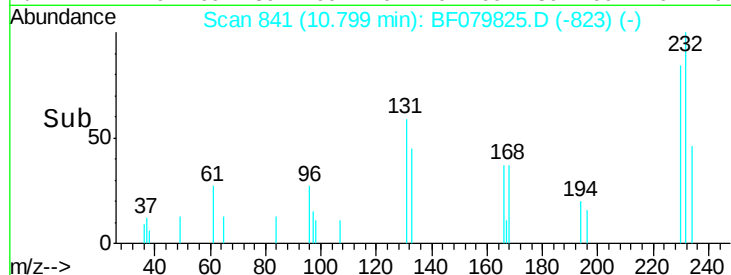
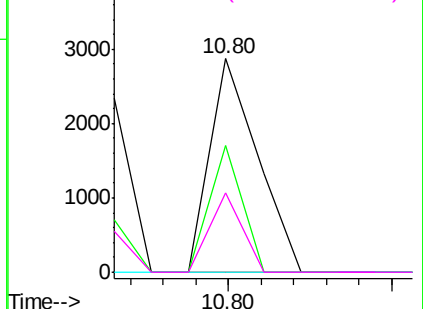
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 1.97 ng
 RT: 10.80 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF079825.D
 Acq: 9 Jun 2015 11:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 232 Resp: 2875
 Ion Ratio Lower Upper
 232 100
 131 40.5 38.7 58.1
 130 0.0 1.5 2.3#
 166 25.5 27.2 40.8#

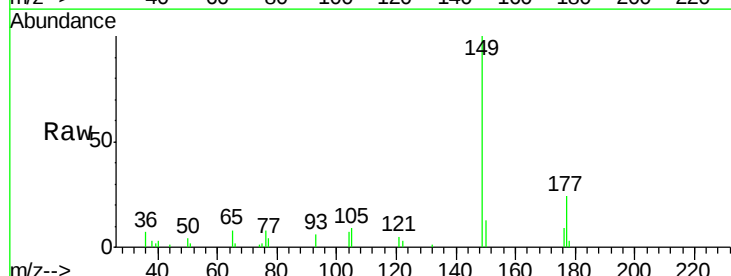


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

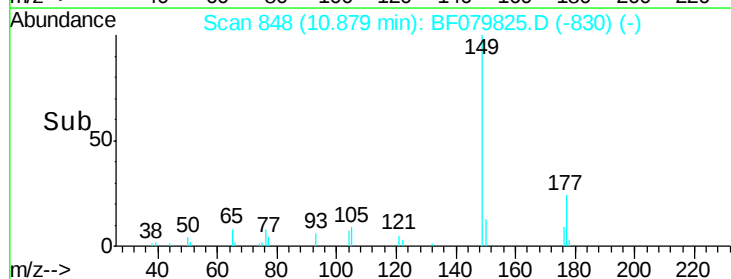
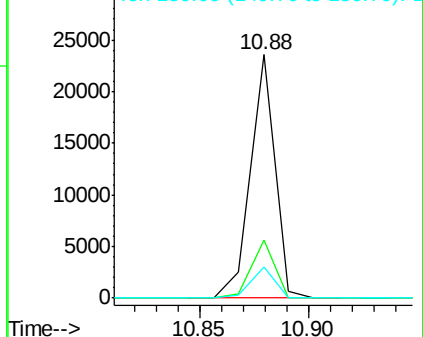


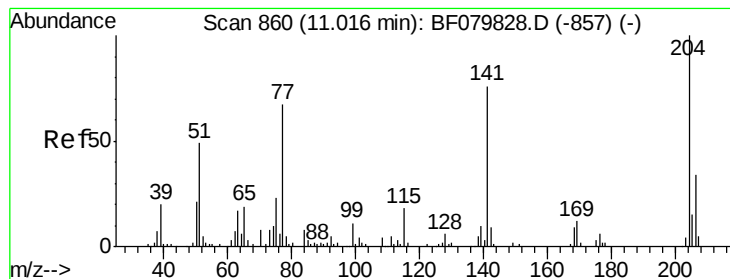
#59
 Diethylphthalate
 Concen: 2.39 ng
 RT: 10.88 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: BF079825.D
 Acq: 9 Jun 2015 11:45

Tgt Ion: 149 Resp: 18285
 Ion Ratio Lower Upper
 149 100
 177 23.7 17.4 26.0
 150 13.0 10.2 15.2



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





#60

4-Chlorophenyl-phenylether

Concen: 2.37 ng

RT: 11.02 min Scan# 860

Delta R.T. 0.00 min

Lab File: BF079825.D

Acq: 9 Jun 2015 11:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

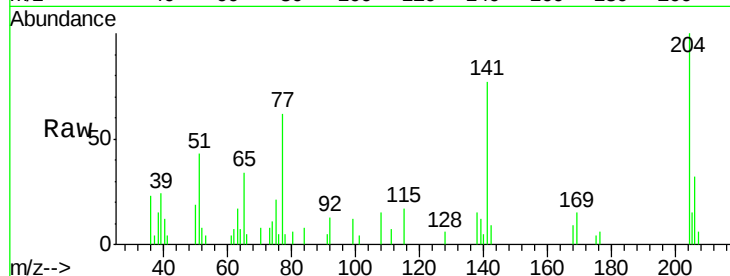
Tgt Ion: 204 Resp: 8260

Ion Ratio Lower Upper

204 100

206 32.1 26.6 39.8

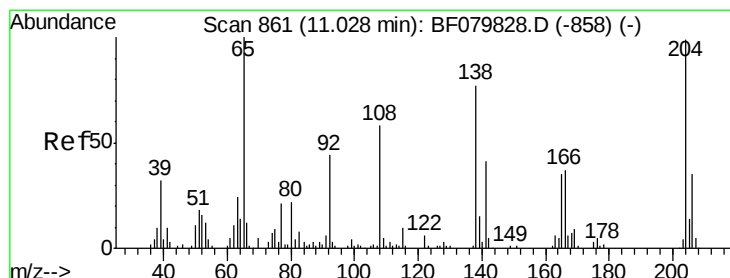
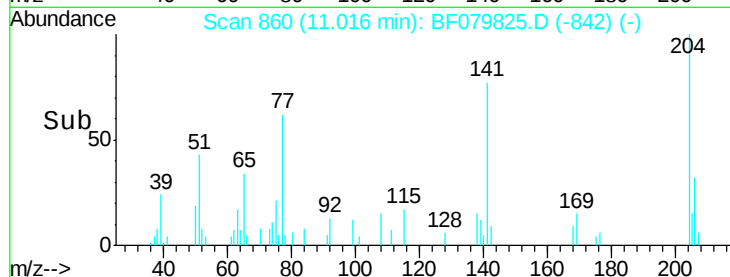
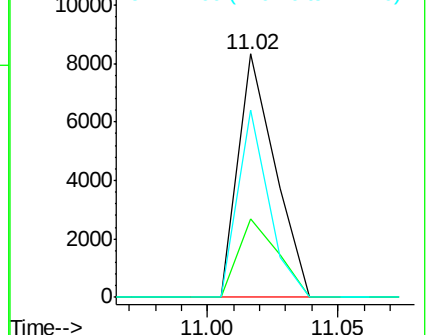
141 76.9 59.0 88.4



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: 1.56 ng

RT: 11.03 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF079825.D

Acq: 9 Jun 2015 11:45

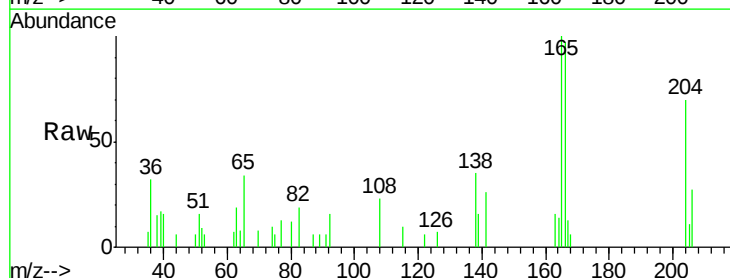
Tgt Ion: 138 Resp: 2115

Ion Ratio Lower Upper

138 100

92 46.5 33.1 73.1

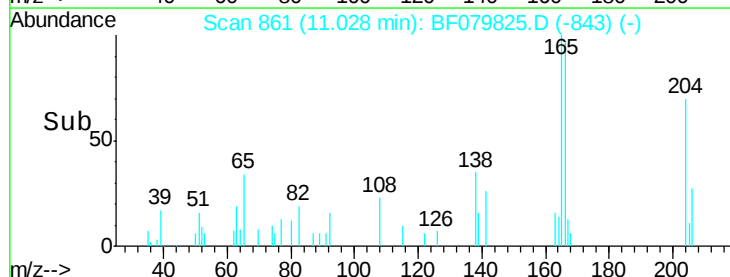
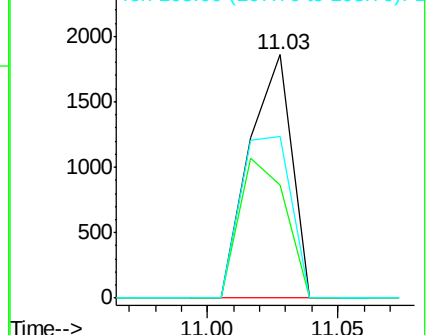
108 66.3 51.1 91.1

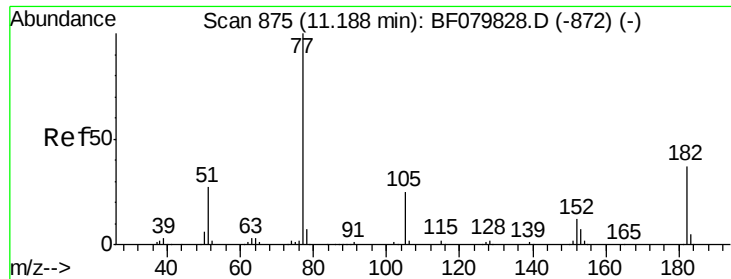


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 2.22 ng

RT: 11.18 min Scan# 874

Delta R.T. -0.01 min

Lab File: BF079825.D

Acq: 9 Jun 2015 11:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 16275

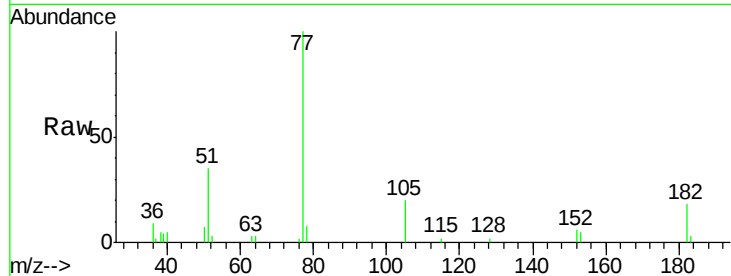
Ion Ratio Lower Upper

77 100

182 17.6 0.0 36.2

105 19.9 0.0 39.8

51 34.5 11.2 51.2

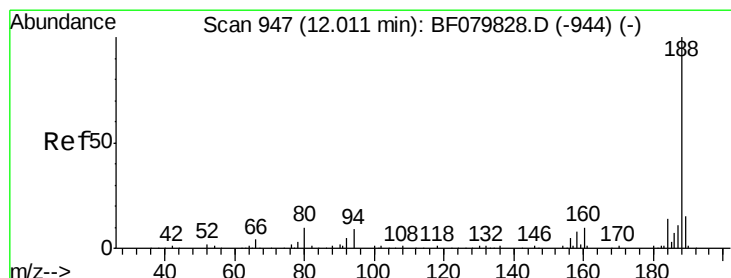
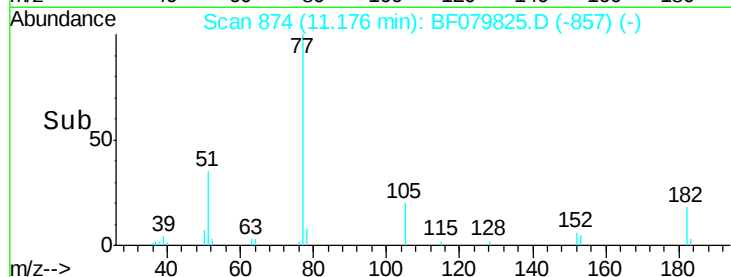
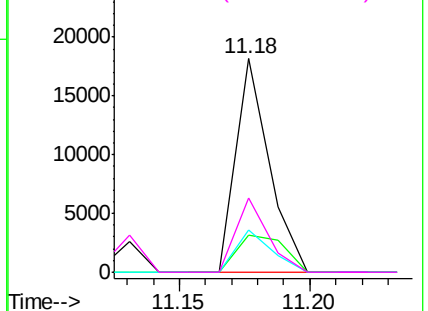


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 12.01 min Scan# 947

Delta R.T. 0.00 min

Lab File: BF079825.D

Acq: 9 Jun 2015 11:45

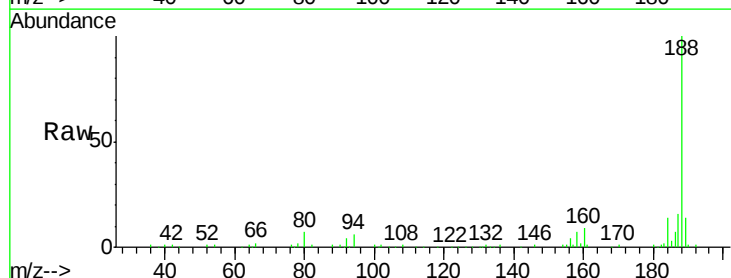
Tgt Ion: 188 Resp: 193311

Ion Ratio Lower Upper

188 100

94 6.5 7.4 11.0#

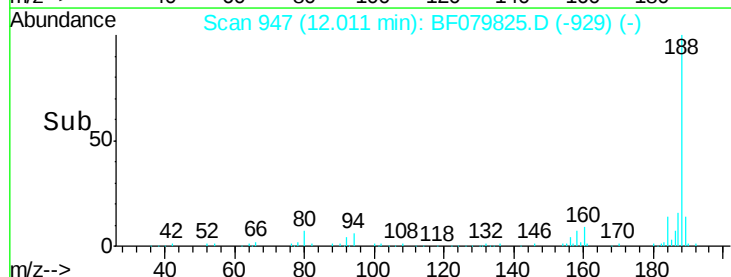
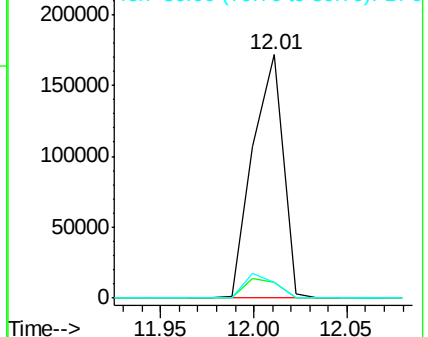
80 6.6 8.0 12.0#

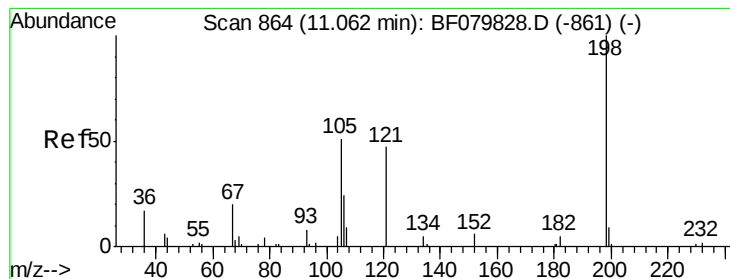


Abundance Ion 188.00 (187.70 to 188.70): E

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: 0.79 ng

RT: 11.06 min Scan# 864

Delta R.T. 0.00 min

Lab File: BF079825.D

Acq: 9 Jun 2015 11:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

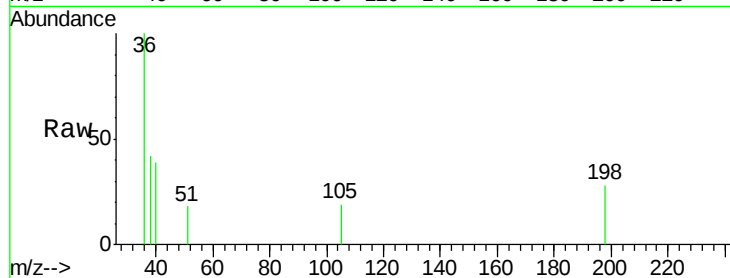
Tgt Ion:198 Resp: 376

Ion Ratio Lower Upper

198 100

51 64.7 20.9 60.9#

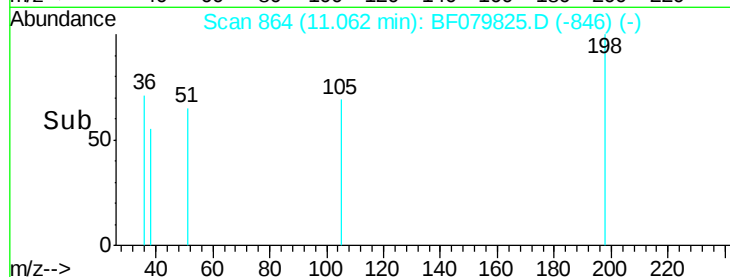
105 69.4 25.1 65.1#



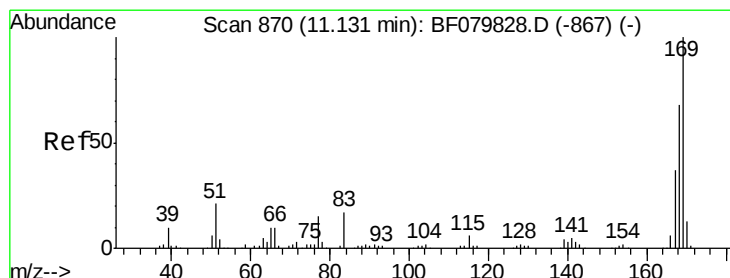
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



Time-->



#65

n-Nitrosodiphenylamine

Concen: 2.56 ng

RT: 11.13 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF079825.D

Acq: 9 Jun 2015 11:45

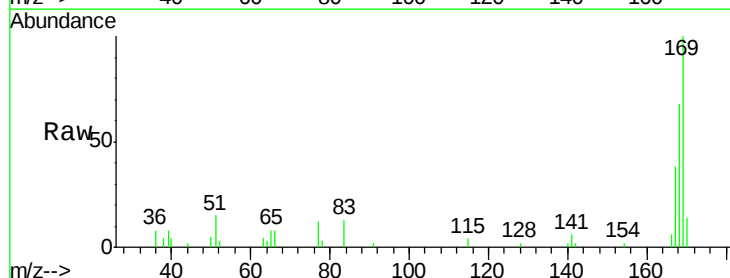
Tgt Ion:169 Resp: 16614

Ion Ratio Lower Upper

169 100

168 67.7 53.9 80.9

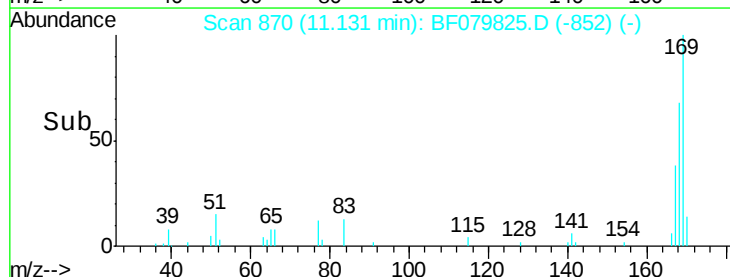
167 38.0 28.7 43.1



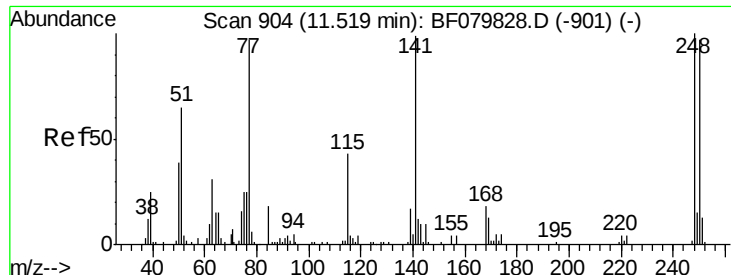
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



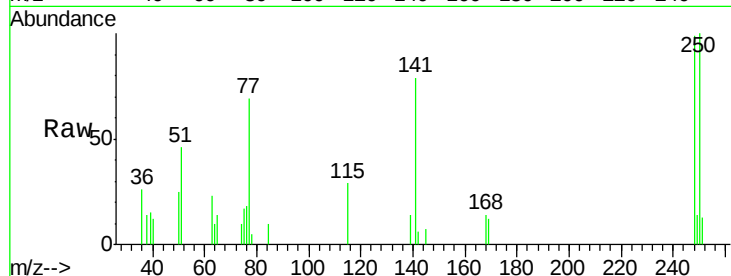
Time-->



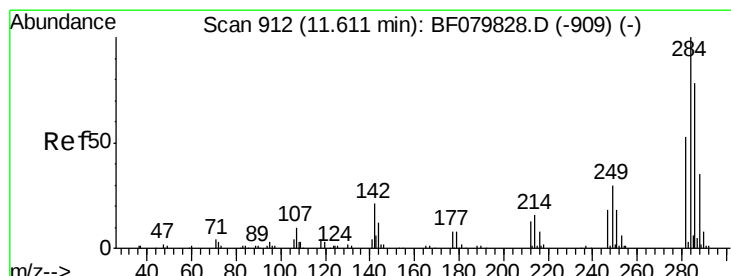
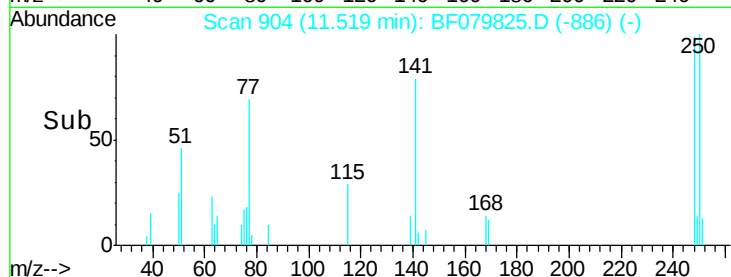
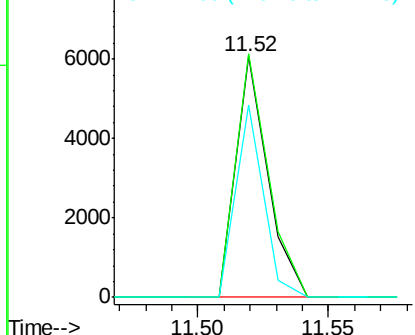
#66
 4-Bromophenyl-phenylether
 Concen: 2.40 ng
 RT: 11.52 min Scan# 904
 Delta R.T. 0.00 min
 Lab File: BF079825.D
 Acq: 9 Jun 2015 11:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 248 Resp: 5198
 Ion Ratio Lower Upper
 248 100
 250 101.2 77.8 116.8
 141 80.1 43.7 65.5#

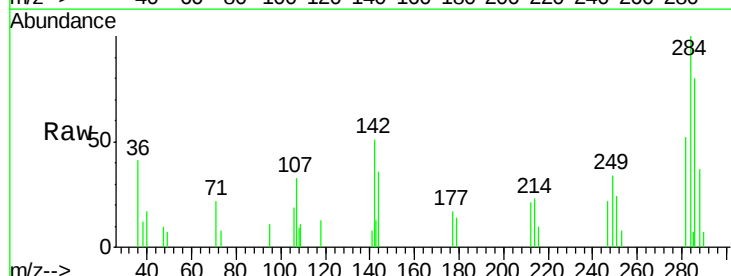


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

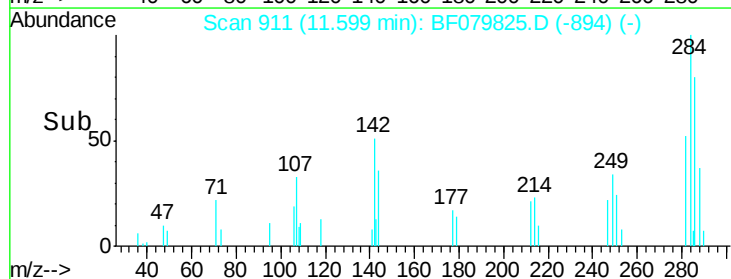
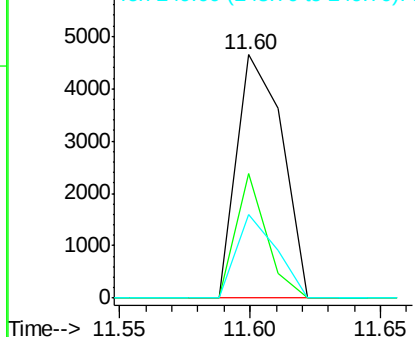


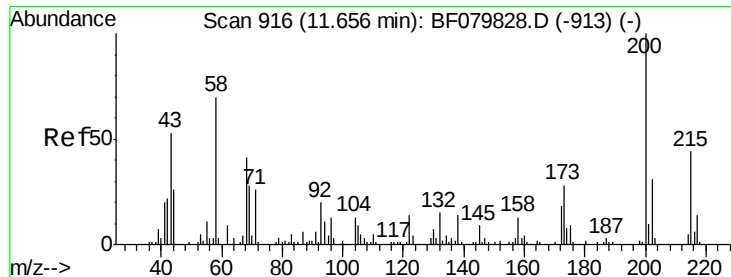
#67
 Hexachlorobenzene
 Concen: 2.43 ng
 RT: 11.60 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BF079825.D
 Acq: 9 Jun 2015 11:45

Tgt Ion: 284 Resp: 5670
 Ion Ratio Lower Upper
 284 100
 142 51.4 23.3 34.9#
 249 34.4 25.9 38.9



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

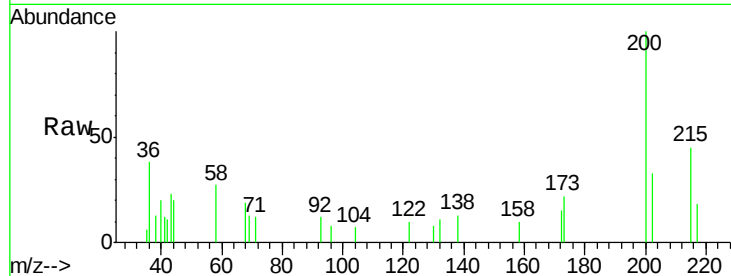




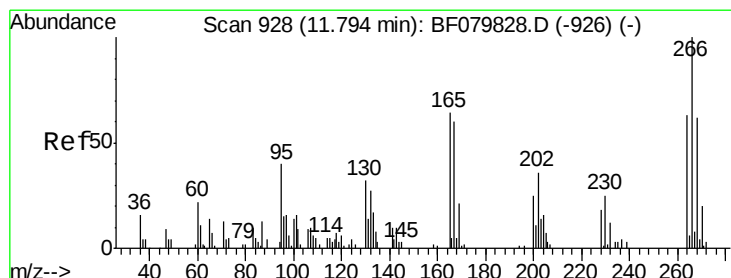
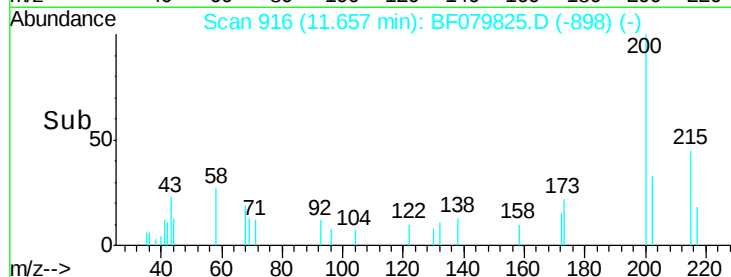
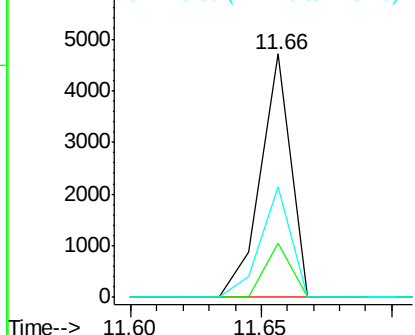
#68
Atrazine
Concen: 2.28 ng
RT: 11.66 min Scan# 916
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:200 Resp: 3831
Ion Ratio Lower Upper
200 100
173 22.3 8.7 48.7
215 45.4 23.1 63.1

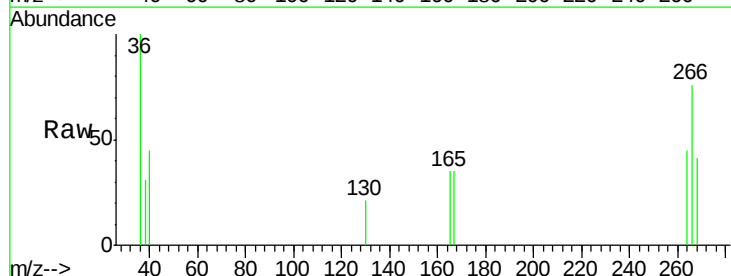


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

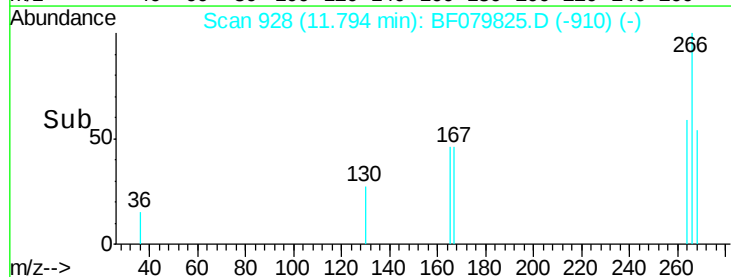
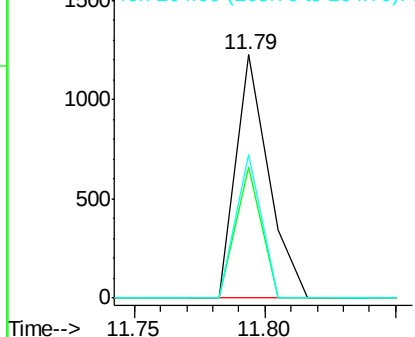


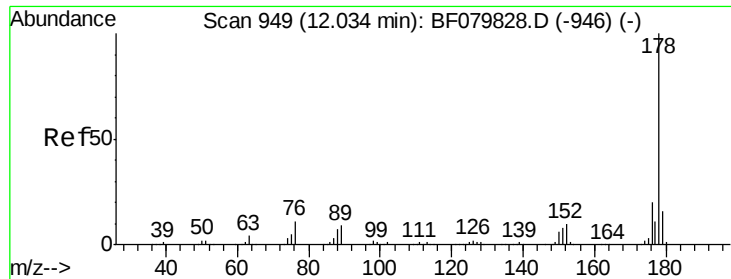
#69
Pentachlorophenol
Concen: 1.62 ng
RT: 11.79 min Scan# 928
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:266 Resp: 1079
Ion Ratio Lower Upper
266 100
268 53.6 49.1 73.7
264 59.2 49.4 74.2



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

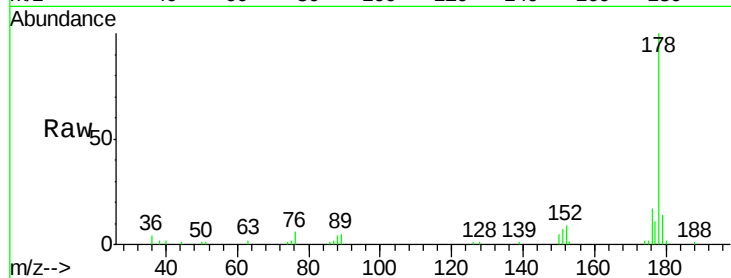




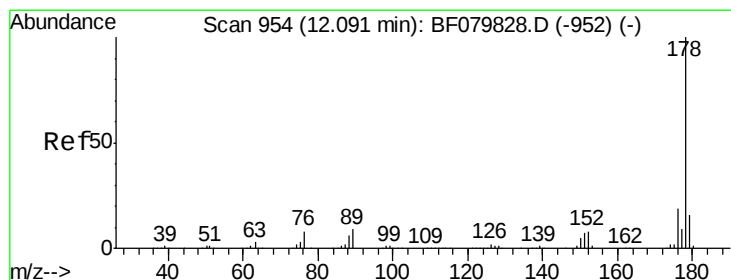
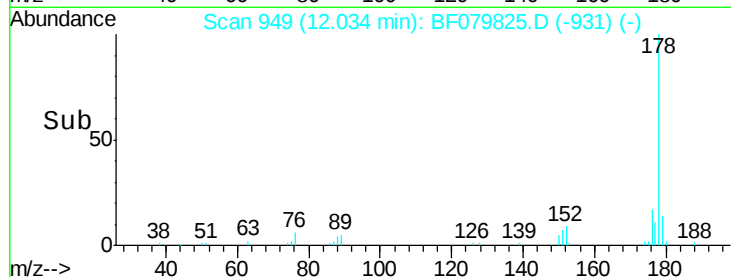
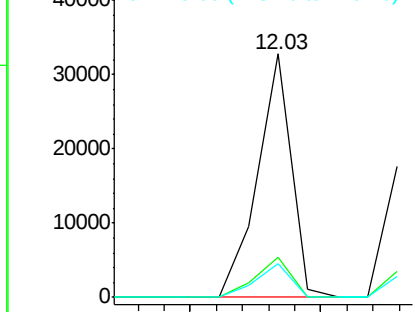
#70
Phenanthrene
Concen: 2.56 ng
RT: 12.03 min Scan# 949
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:178 Resp: 29746
Ion Ratio Lower Upper
178 100
176 16.7 15.4 23.2
179 13.9 12.3 18.5

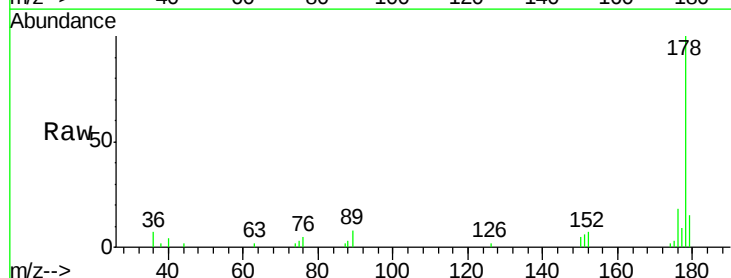


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

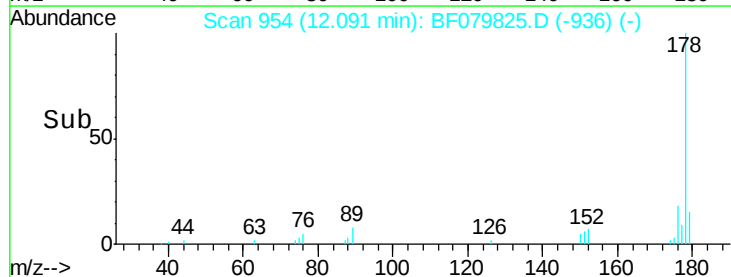
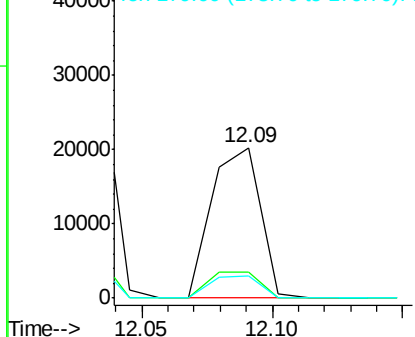


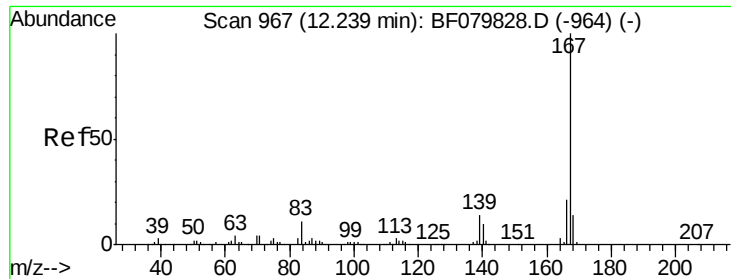
#71
Anthracene
Concen: 2.34 ng
RT: 12.09 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:178 Resp: 26320
Ion Ratio Lower Upper
178 100
176 17.5 15.1 22.7
179 15.0 12.1 18.1



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

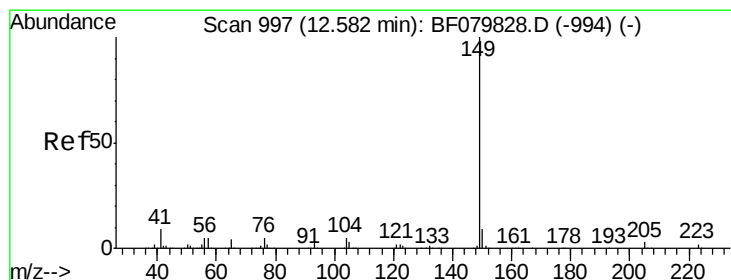
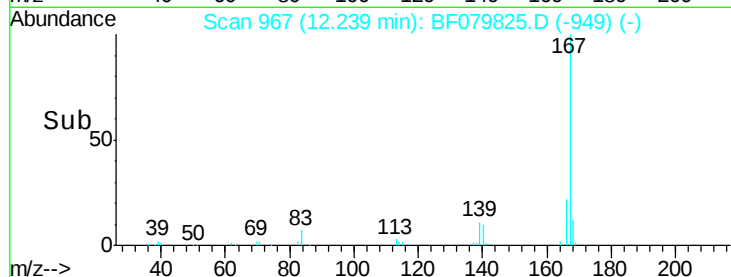
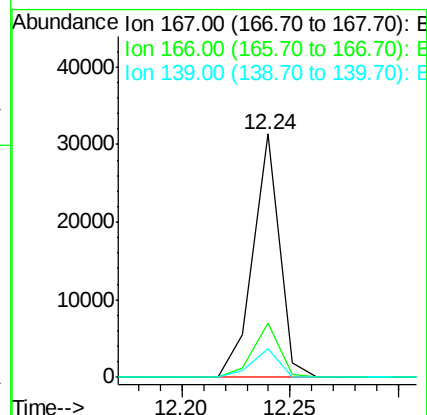
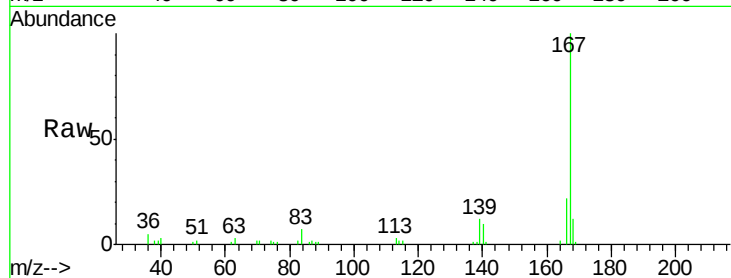




#72
 Carbazole
 Concen: 2.52 ng
 RT: 12.24 min Scan# 967
 Delta R.T. 0.00 min
 Lab File: BF079825.D
 Acq: 9 Jun 2015 11:45

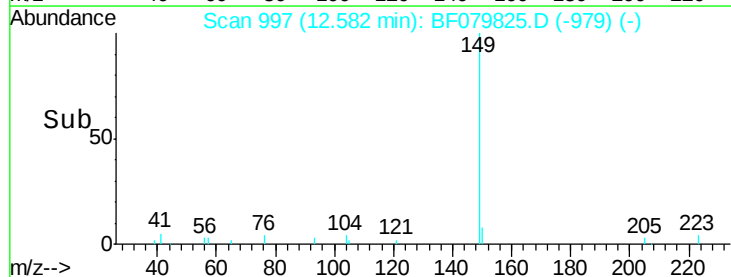
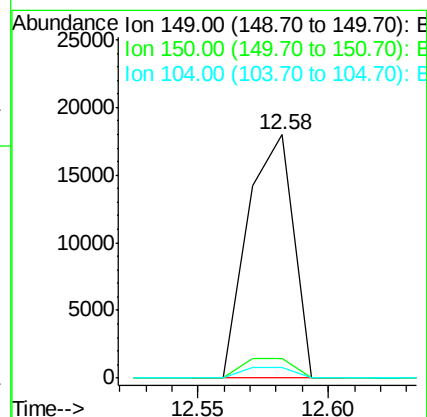
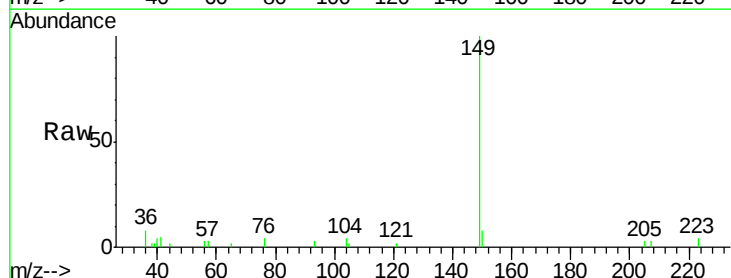
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

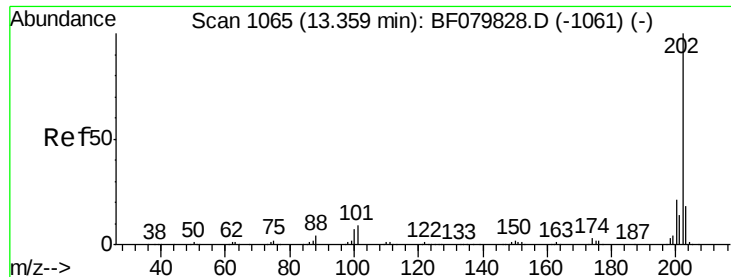
Tgt Ion:167 Resp: 26536
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.2 25.8
 139 11.8 9.2 13.8



#73
 Di-n-butylphthalate
 Concen: 2.12 ng
 RT: 12.58 min Scan# 997
 Delta R.T. 0.00 min
 Lab File: BF079825.D
 Acq: 9 Jun 2015 11:45

Tgt Ion:149 Resp: 22098
 Ion Ratio Lower Upper
 149 100
 150 8.3 7.0 10.6
 104 4.1 3.2 4.8

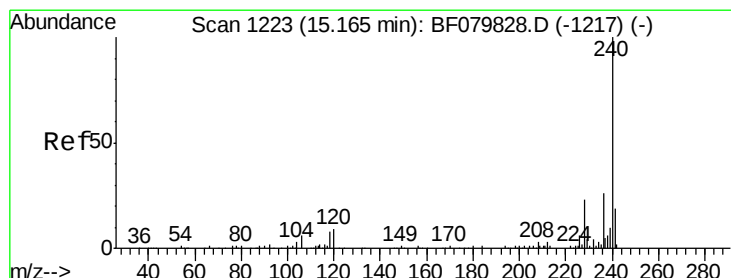
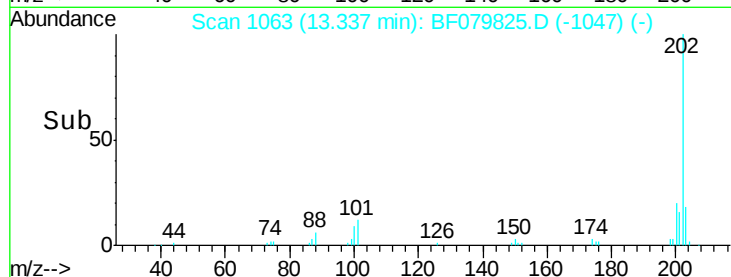
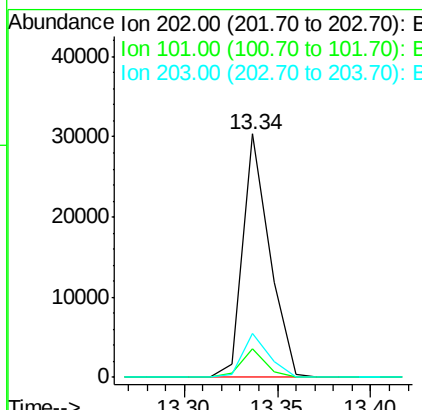
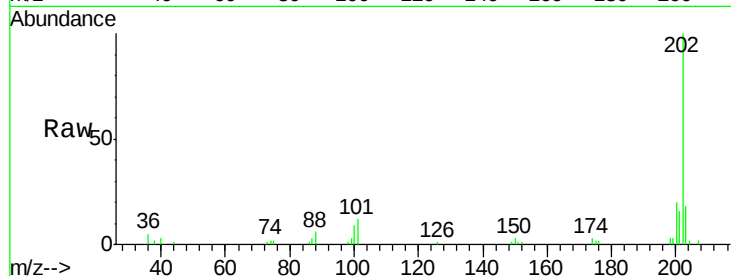




#74
 Fluoranthene
 Concen: 2.51 ng
 RT: 13.34 min Scan# 1063
 Delta R.T. -0.02 min
 Lab File: BF079825.D
 Acq: 9 Jun 2015 11:45

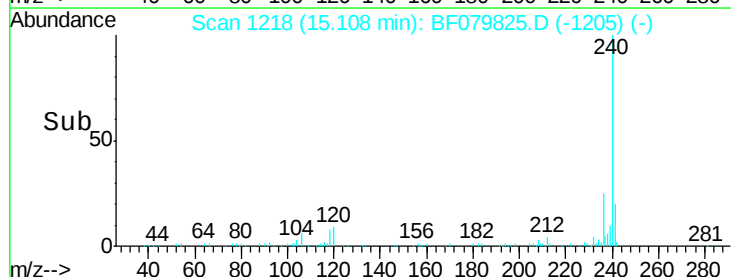
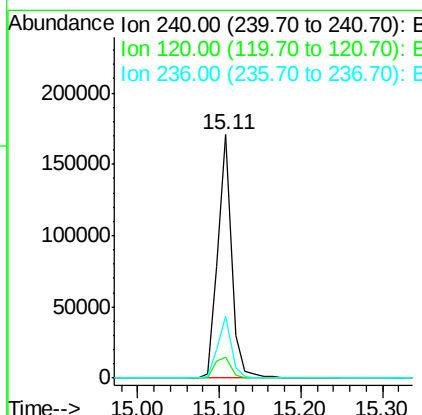
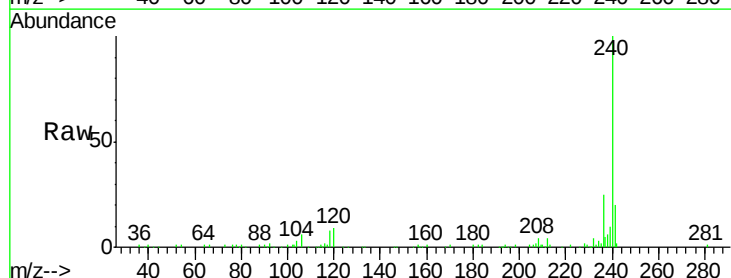
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

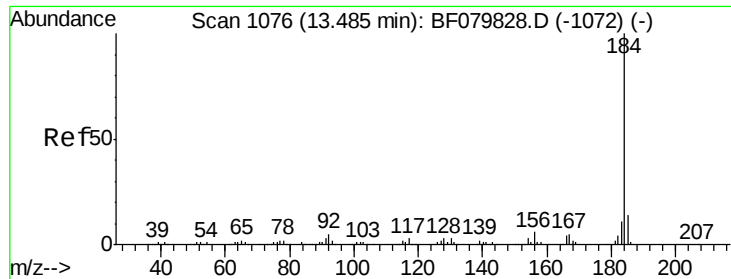
Tgt Ion: 202 Resp: 30429
 Ion Ratio Lower Upper
 202 100
 101 11.6 0.0 28.6
 203 18.3 0.0 37.4



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.11 min Scan# 1218
 Delta R.T. -0.06 min
 Lab File: BF079825.D
 Acq: 9 Jun 2015 11:45

Tgt Ion: 240 Resp: 202264
 Ion Ratio Lower Upper
 240 100
 120 8.7 6.6 9.8
 236 25.2 20.2 30.4





#76

Benzidine

Concen: 2.08 ng

RT: 13.46 min Scan# 1074

Delta R.T. -0.02 min

Lab File: BF079825.D

Acq: 9 Jun 2015 11:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

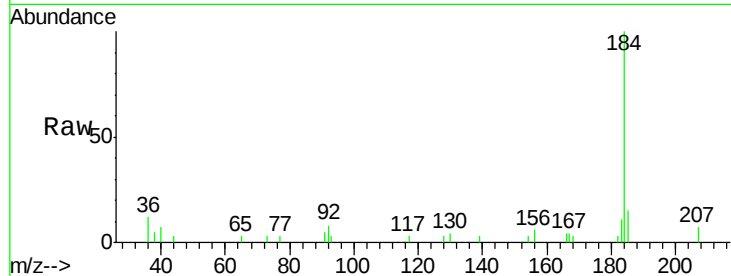
Tgt Ion:184 Resp: 12455

Ion Ratio Lower Upper

184 100

185 14.5 11.1 16.7

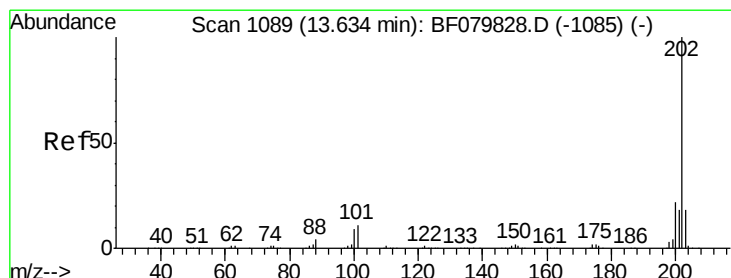
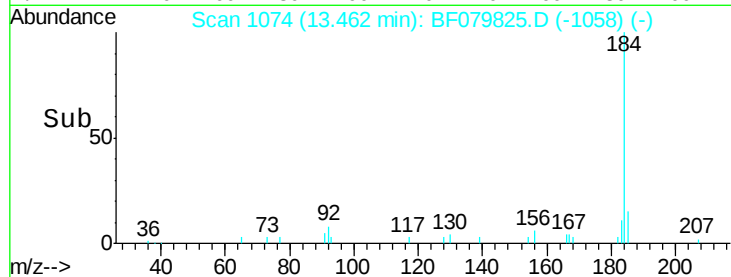
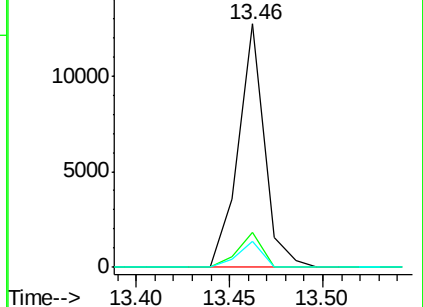
183 10.6 9.0 13.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 2.46 ng

RT: 13.61 min Scan# 1087

Delta R.T. -0.02 min

Lab File: BF079825.D

Acq: 9 Jun 2015 11:45

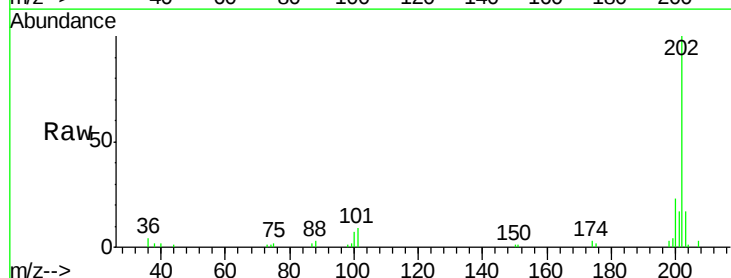
Tgt Ion:202 Resp: 31183

Ion Ratio Lower Upper

202 100

200 22.8 16.6 24.8

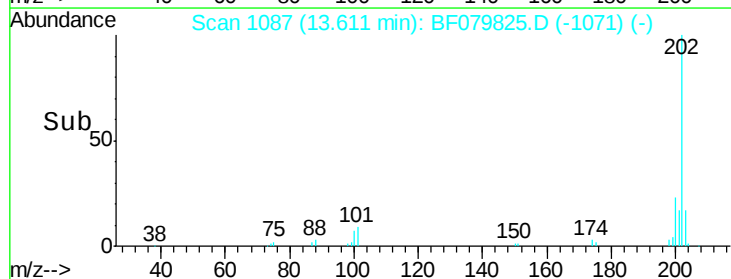
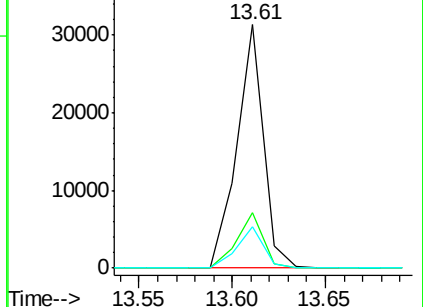
203 16.8 13.7 20.5

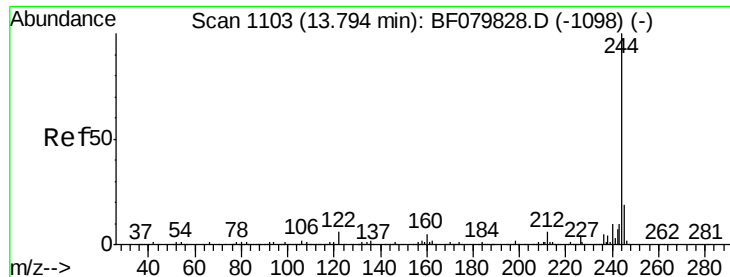


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 2.52 ng

RT: 13.76 min Scan# 1100

Delta R.T. -0.03 min

Lab File: BF079825.D

Acq: 9 Jun 2015 11:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

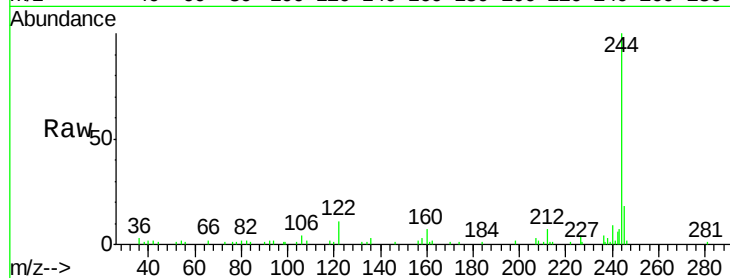
Tgt Ion:244 Resp: 46586

Ion Ratio Lower Upper

244 100

212 6.6 5.6 8.4

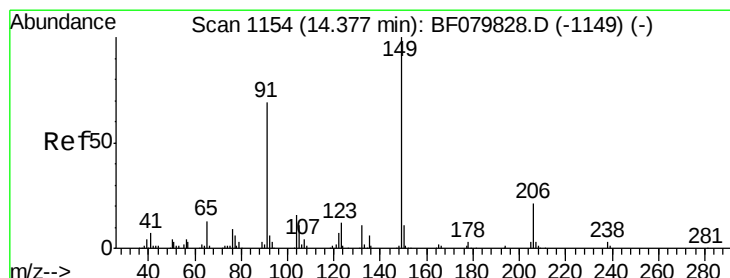
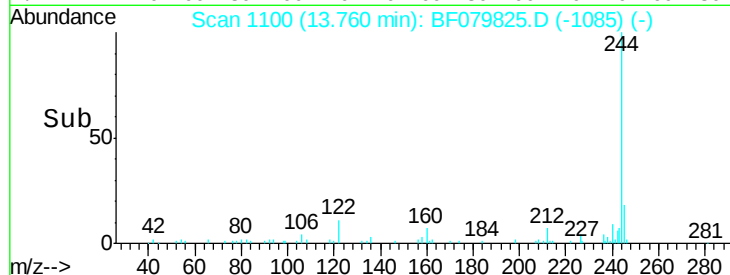
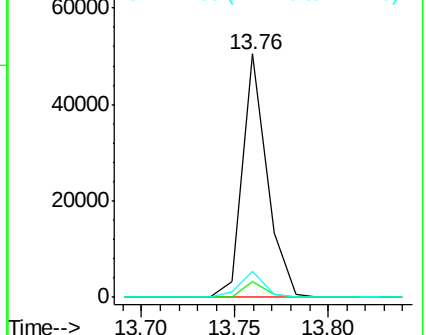
122 10.8 8.2 12.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 1.73 ng

RT: 14.34 min Scan# 1151

Delta R.T. -0.03 min

Lab File: BF079825.D

Acq: 9 Jun 2015 11:45

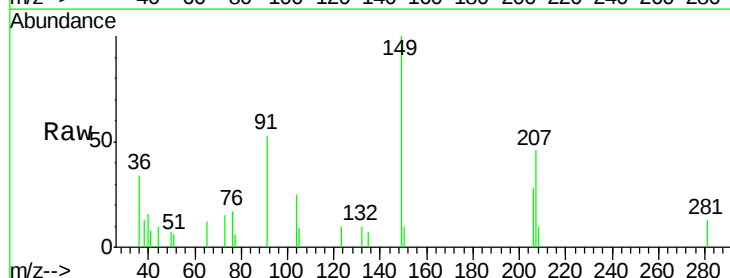
Tgt Ion:149 Resp: 6211

Ion Ratio Lower Upper

149 100

91 53.3 58.6 87.8#

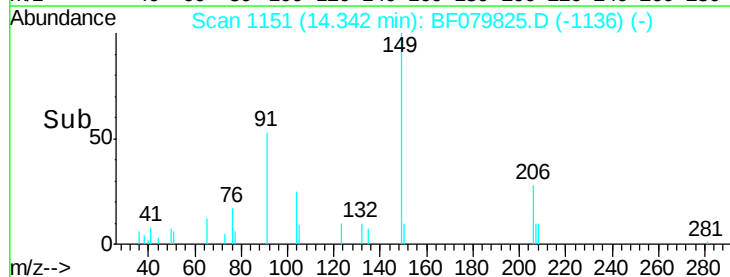
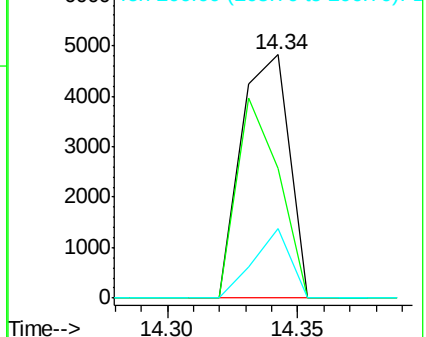
206 28.4 13.9 20.9#

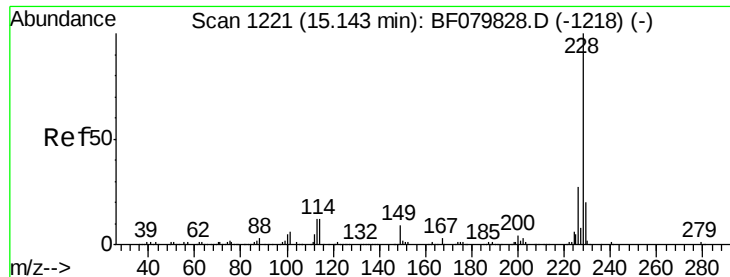


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 2.34 ng

RT: 15.10 min Scan# 1217

Delta R.T. -0.05 min

Lab File: BF079825.D

Acq: 9 Jun 2015 11:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

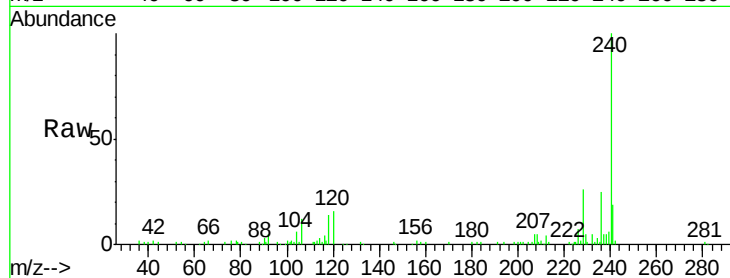
Tgt Ion:228 Resp: 28158

Ion Ratio Lower Upper

228 100

226 27.8 22.2 33.4

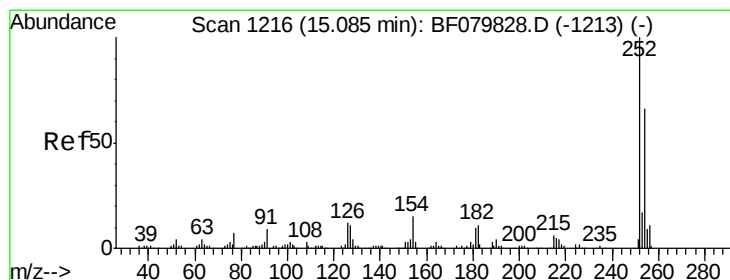
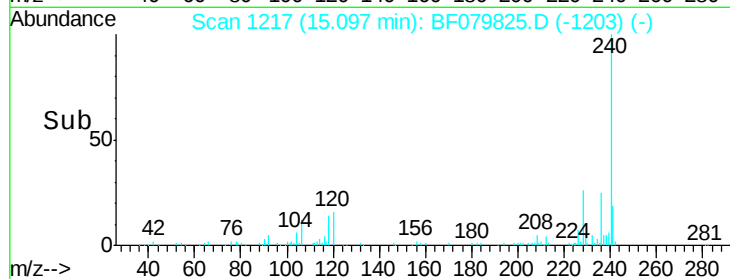
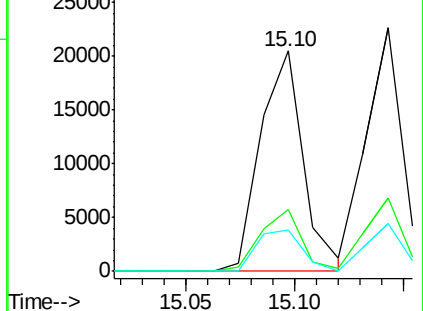
229 19.0 16.0 24.0



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: 2.03 ng

RT: 15.03 min Scan# 1211

Delta R.T. -0.06 min

Lab File: BF079825.D

Acq: 9 Jun 2015 11:45

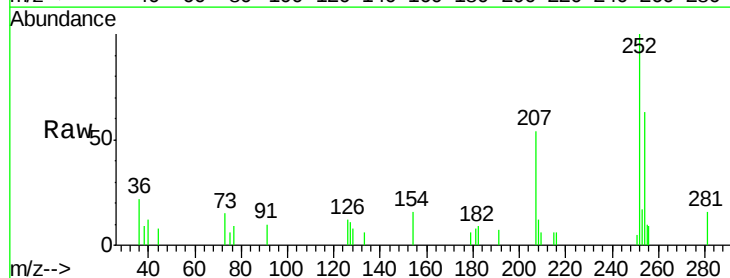
Tgt Ion:252 Resp: 7171

Ion Ratio Lower Upper

252 100

254 63.5 51.9 77.9

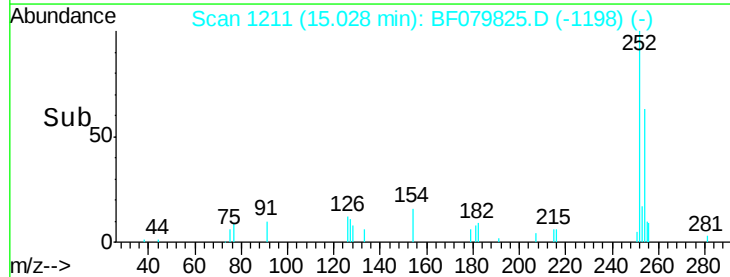
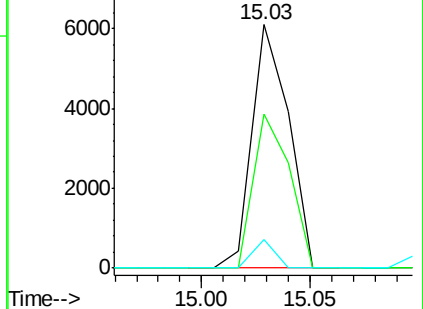
126 11.5 4.7 7.1#

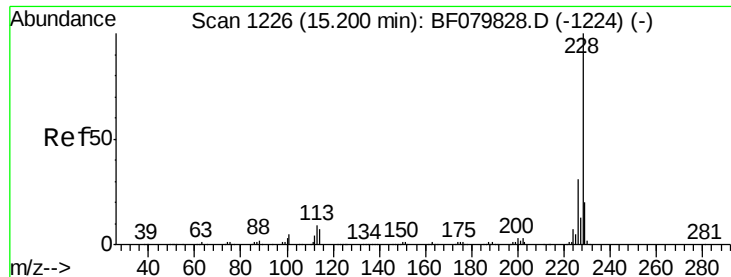


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

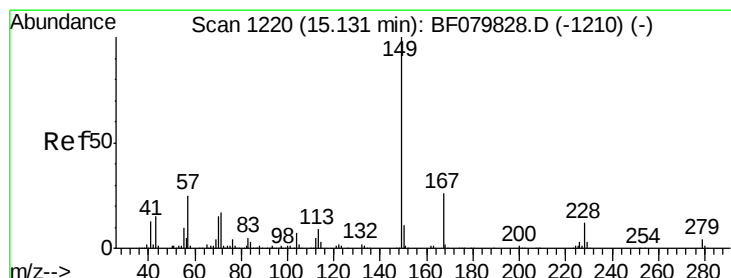
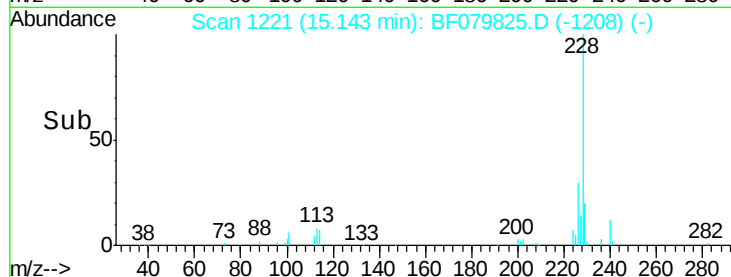
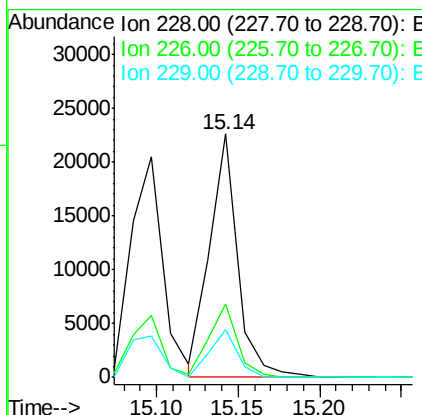
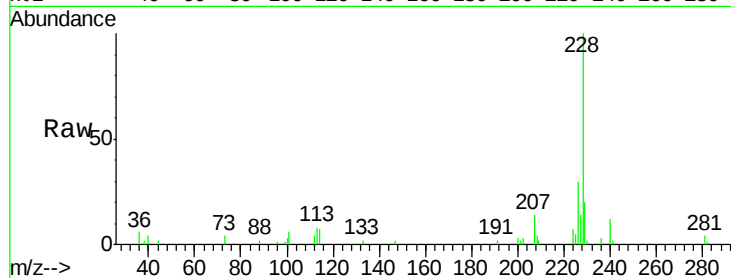




#82
Chrysene
 Concen: 2.40 ng
 RT: 15.14 min Scan# 1221
 Delta R.T. -0.06 min
 Lab File: BF079825.D
 Acq: 9 Jun 2015 11:45

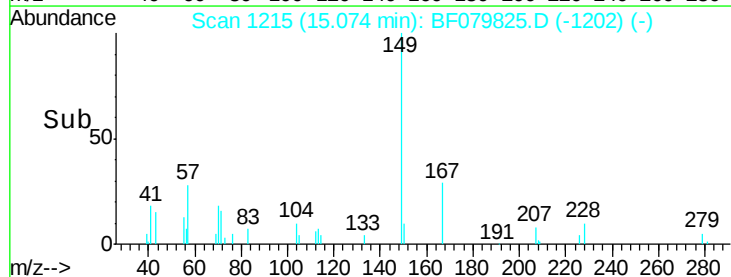
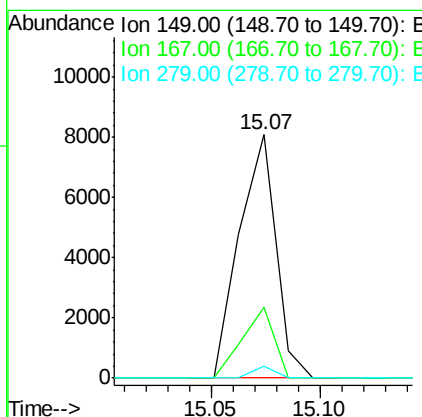
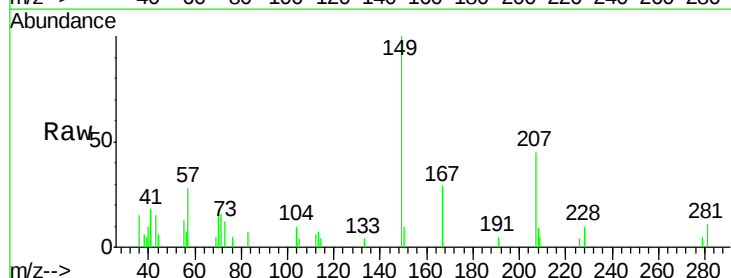
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

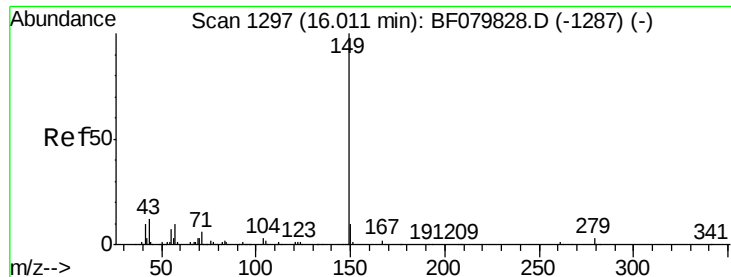
Tgt Ion: 228 Resp: 27182
 Ion Ratio Lower Upper
 228 100
 226 30.1 23.5 35.3
 229 19.6 15.4 23.2



#83
Bis(2-ethylhexyl)phthalate
 Concen: 1.69 ng
 RT: 15.07 min Scan# 1215
 Delta R.T. -0.06 min
 Lab File: BF079825.D
 Acq: 9 Jun 2015 11:45

Tgt Ion: 149 Resp: 9443
 Ion Ratio Lower Upper
 149 100
 167 28.9 18.7 28.1#
 279 5.1 1.7 2.5#

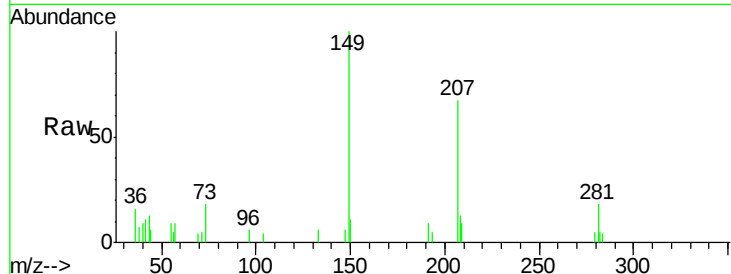




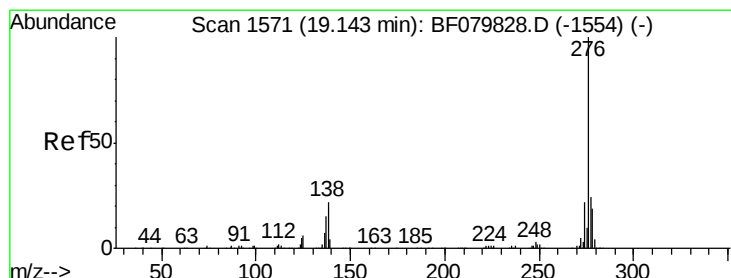
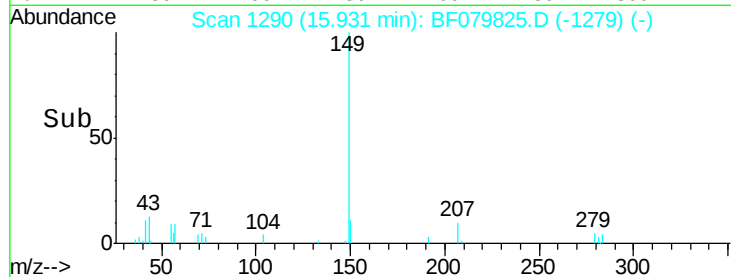
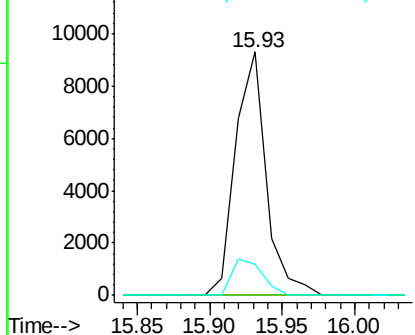
#84
Di-n-octyl phthalate
Concen: 1.64 ng
RT: 15.93 min Scan# 1290
Delta R.T. -0.08 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:149 Resp: 13662
Ion Ratio Lower Upper
149 100
167 0.0 1.2 1.8#
43 14.6 7.7 11.5#

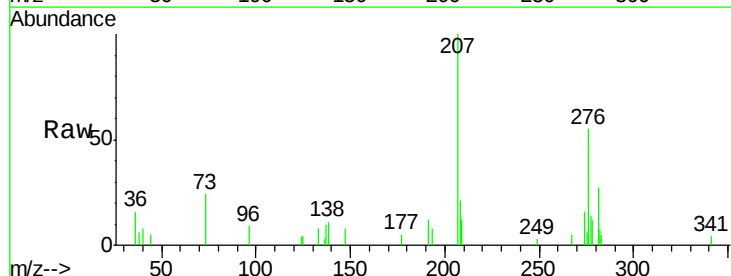


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

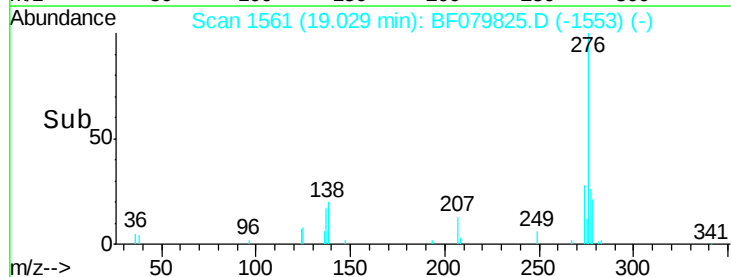
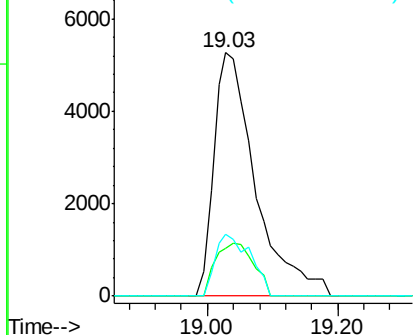


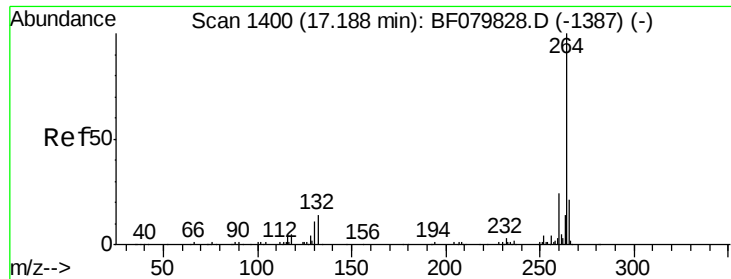
#85
Indeno(1,2,3-cd)pyrene
Concen: 2.08 ng
RT: 19.03 min Scan# 1561
Delta R.T. -0.11 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:276 Resp: 23354
Ion Ratio Lower Upper
276 100
138 20.0 19.4 29.2
277 21.5 19.6 29.4



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

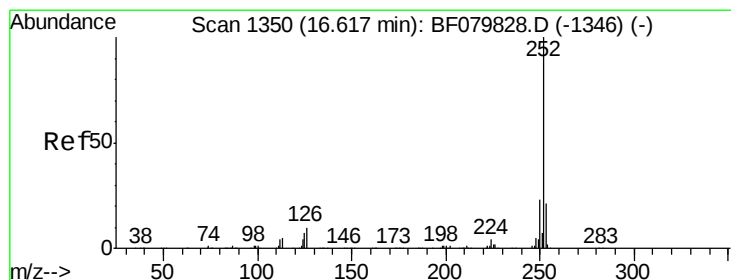
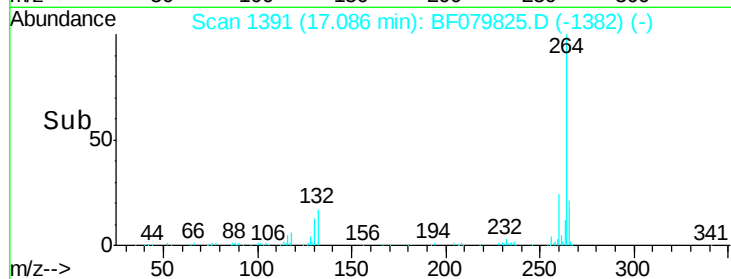
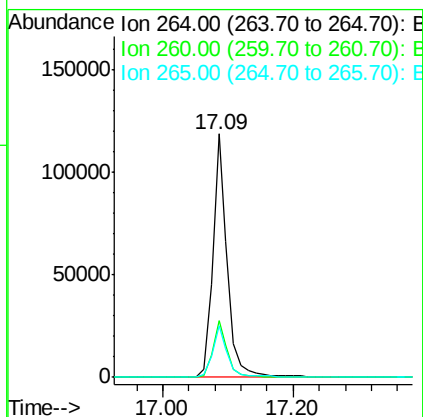
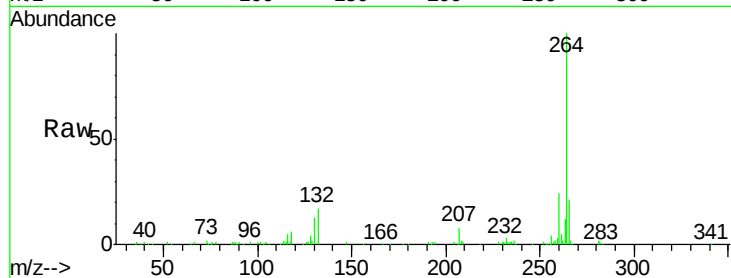




#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.09 min Scan# 1391
 Delta R.T. -0.10 min
 Lab File: BF079825.D
 Acq: 9 Jun 2015 11:45

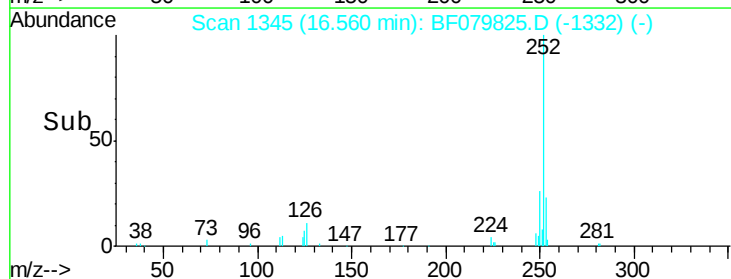
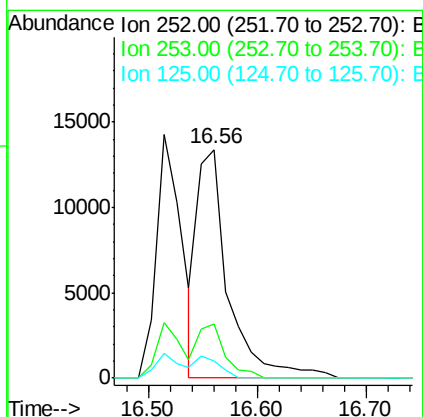
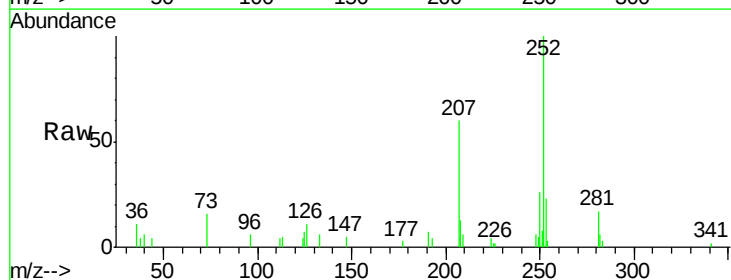
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

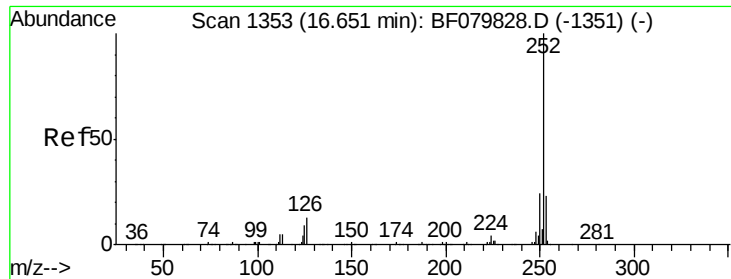
Tgt Ion:264 Resp: 184565
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.5 29.3
 265 21.2 18.0 27.0



#87
 Benzo(b)fluoranthene
 Concen: 2.58 ng
 RT: 16.56 min Scan# 1345
 Delta R.T. -0.06 min
 Lab File: BF079825.D
 Acq: 9 Jun 2015 11:45

Tgt Ion:252 Resp: 26785
 Ion Ratio Lower Upper
 252 100
 253 23.4 17.1 25.7
 125 7.5 5.7 8.5

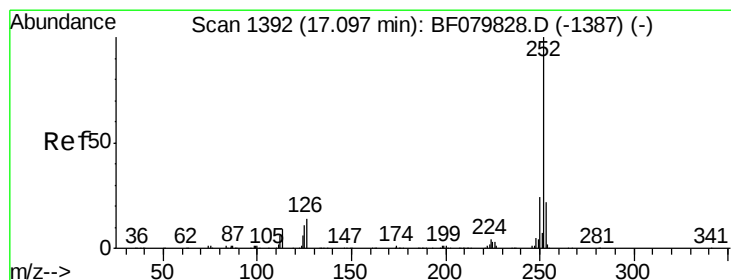
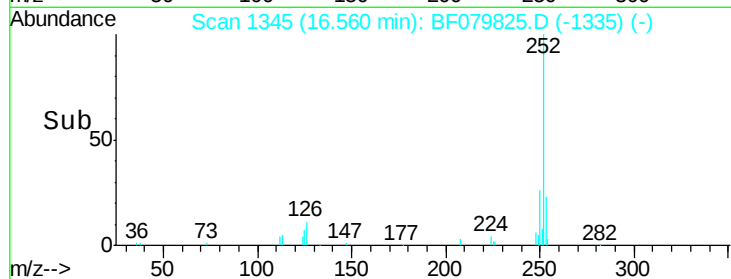
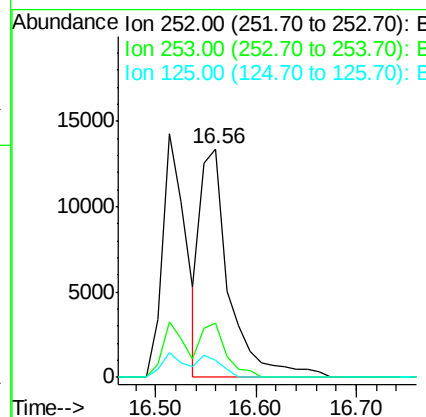
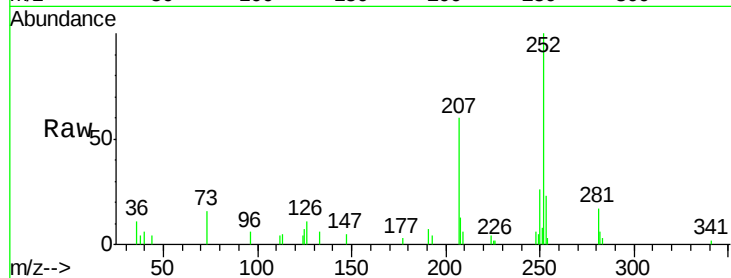




#88
Benzo(k)fluoranthene
Concen: 2.27 ng
RT: 16.56 min Scan# 1345
Delta R.T. -0.09 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

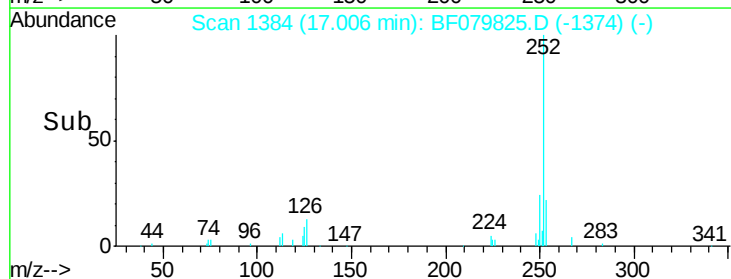
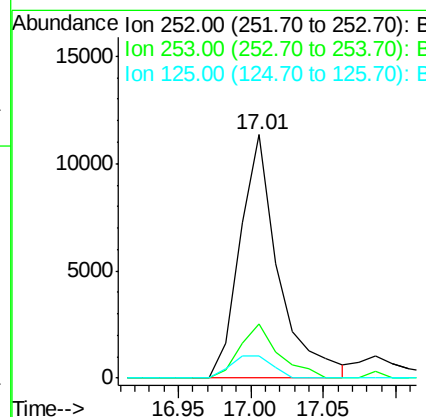
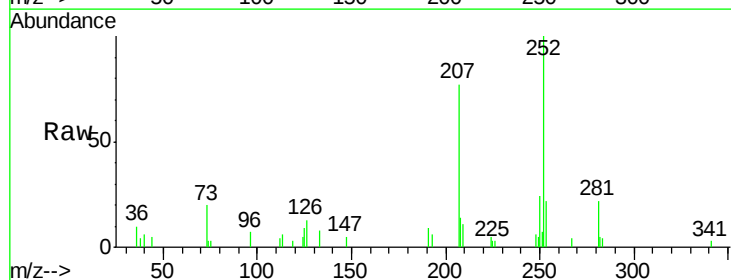
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

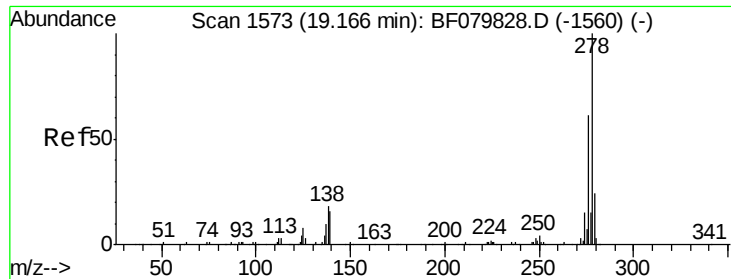
Tgt Ion: 252 Resp: 26783
Ion Ratio Lower Upper
252 100
253 23.4 17.0 25.6
125 7.5 6.3 9.5



#89
Benzo(a)pyrene
Concen: 2.05 ng
RT: 17.01 min Scan# 1384
Delta R.T. -0.09 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion: 252 Resp: 20980
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 9.0 8.6 13.0





#90

Dibenzo(a,h)anthracene

Concen: 2.08 ng

RT: 19.06 min Scan# 1564

Delta R.T. -0.10 min

Lab File: BF079825.D

Acq: 9 Jun 2015 11:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

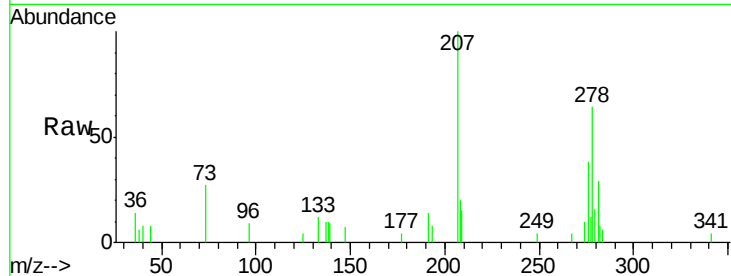
Tgt Ion:278 Resp: 19421

Ion Ratio Lower Upper

278 100

139 14.0 11.0 16.4

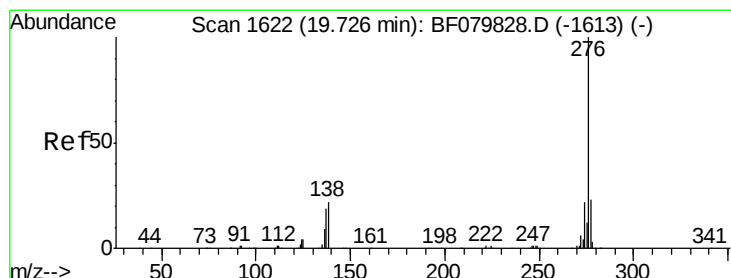
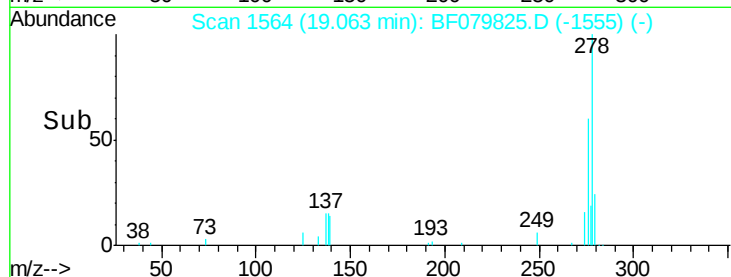
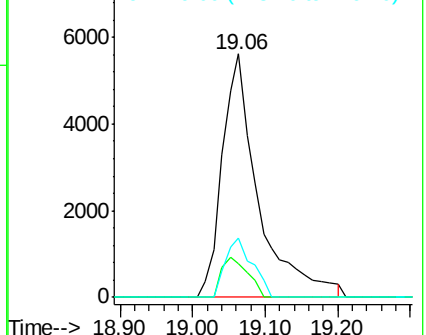
279 24.5 17.9 26.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 2.22 ng

RT: 19.61 min Scan# 1612

Delta R.T. -0.11 min

Lab File: BF079825.D

Acq: 9 Jun 2015 11:45

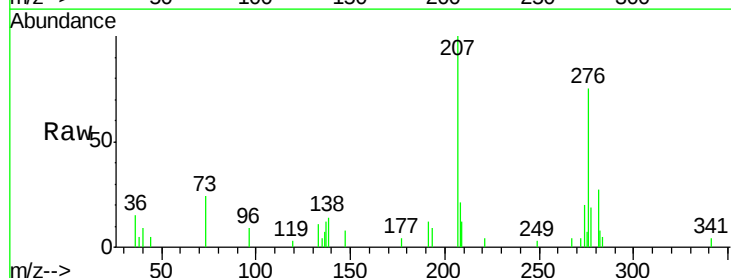
Tgt Ion:276 Resp: 22069

Ion Ratio Lower Upper

276 100

277 24.7 19.0 28.6

138 19.0 15.8 23.6



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

