

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061115\
 Data File : BF079890.D
 Acq On : 11 Jun 2015 12:40
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jun 12 01:01:41 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 00:59:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	50363	20.00	ng	0.00
21) Naphthalene-d8	8.68	136	198811	20.00	ng	0.00
38) Acenaphthene-d10	10.46	164	96336	20.00	ng	0.00
63) Phenanthrene-d10	11.98	188	202984	20.00	ng	0.00
75) Chrysene-d12	15.02	240	209523	20.00	ng	0.02
86) Perylene-d12	16.96	264	193693	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	6.00	112	53192	17.70	ng	0.00
7) Phenol-d6	6.99	99	69617	17.70	ng	0.00
23) Nitrobenzene-d5	7.94	82	53031	15.87	ng	-0.01
41) 2,4,6-Tribromophenol	11.26	330	14982	17.42	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	151575	22.17	ng	0.00
78) Terphenyl-d14	13.69	244	193724	21.01	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	11936	8.68	ng	96
3) Pyridine	4.16	79	29083	8.09	ng	90
4) n-Nitrosodimethylamine	4.04	42	16324	9.10	ng	# 74
6) Aniline	7.05	93	51022	9.01	ng	99
8) 2-Chlorophenol	7.18	128	32901	9.51	ng	96
9) Benzaldehyde	6.94	77	23461	10.38	ng	98
10) Phenol	7.00	94	38459	9.12	ng	97
11) bis(2-Chloroethyl)ether	7.11	93	33597	10.05	ng	99
12) 1,3-Dichlorobenzene	7.34	146	39706	10.04	ng	99
13) 1,4-Dichlorobenzene	7.42	146	39071	8.84	ng	96
14) 1,2-Dichlorobenzene	7.56	146	36248	9.45	ng	98
15) Benzyl Alcohol	7.52	79	27676	8.80	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.66	45	48889	9.58	ng	99
17) 2-Methylphenol	7.62	107	27498	9.31	ng	98
18) Hexachloroethane	7.92	117	12306	8.91	ng	99
19) n-Nitroso-di-n-propylamine	7.78	70	26675	9.58	ng	99
20) 3+4-Methylphenols	7.77	107	34790	9.08	ng	98
22) Acetophenone	7.79	105	45912	9.36	ng	# 97
24) Nitrobenzene	7.96	77	30745	8.96	ng	98
25) Isophorone	8.20	82	71833	9.97	ng	99
26) 2-Nitrophenol	8.30	139	8057	6.14	ng	98
27) 2,4-Dimethylphenol	8.31	122	37131	11.51	ng	97
28) bis(2-Chloroethoxy)methane	8.41	93	38650	8.96	ng	99
29) 2,4-Dichlorophenol	8.52	162	25015	9.17	ng	98
30) 1,2,4-Trichlorobenzene	8.63	180	32873	9.38	ng	97
31) Naphthalene	8.71	128	111864	10.52	ng	99
32) Benzoic acid	8.31	122	37131	38.05	ng	# 13
33) 4-Chloroaniline	8.74	127	57546	13.44	ng	98
34) Hexachlorobutadiene	8.82	225	18028	9.40	ng	97
35) Caprolactam	9.06	113	6891	8.33	ng	# 36
36) 4-Chloro-3-methylphenol	9.21	107	27141	9.05	ng	97
37) 2-Methylnaphthalene	9.40	142	71596	9.52	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.58	216	32127	9.65	ng	99
40) Hexachlorocyclopentadiene	9.56	237	7318	4.77	ng	99

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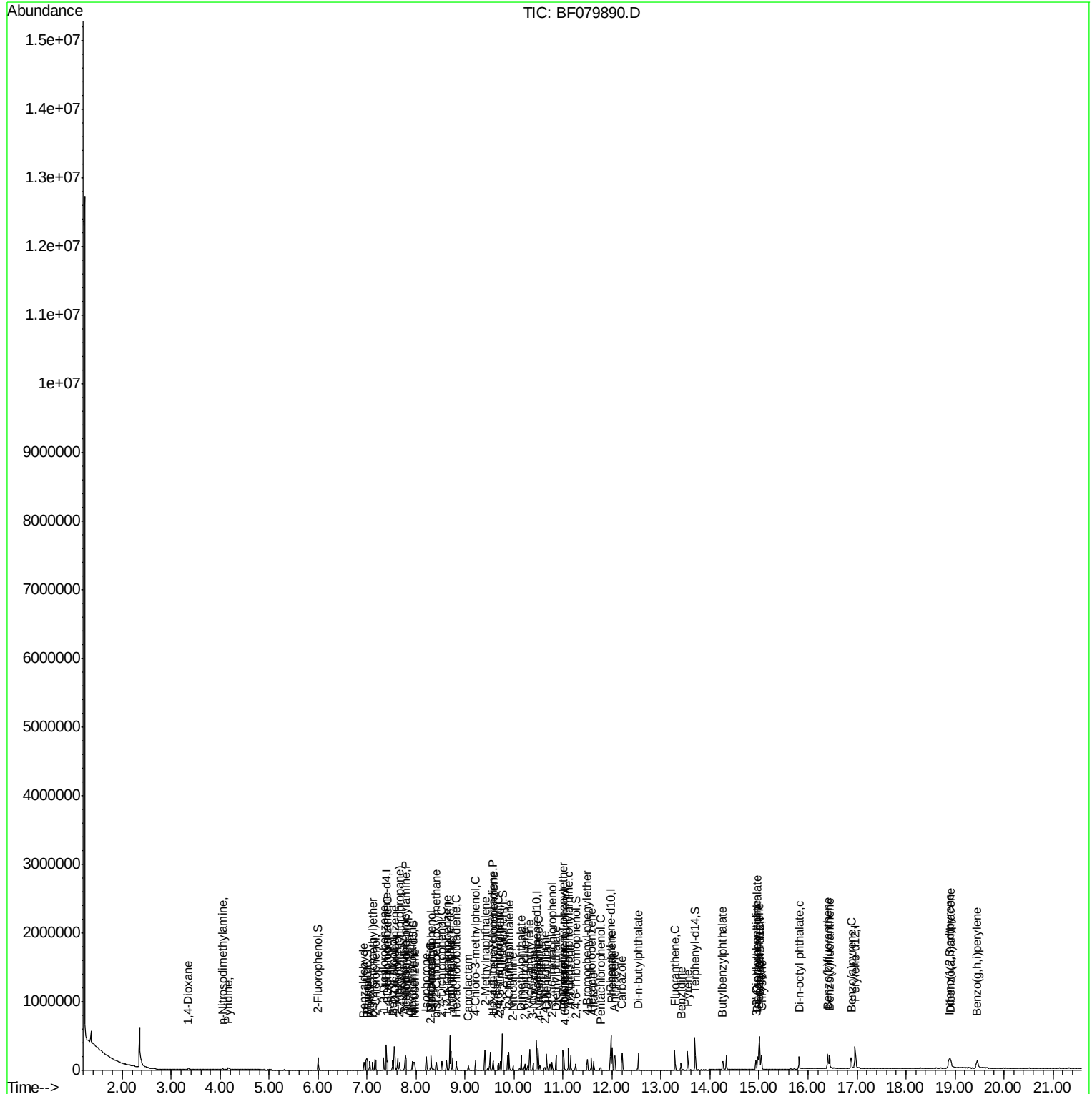
Quant Time: Jun 12 01:01:41 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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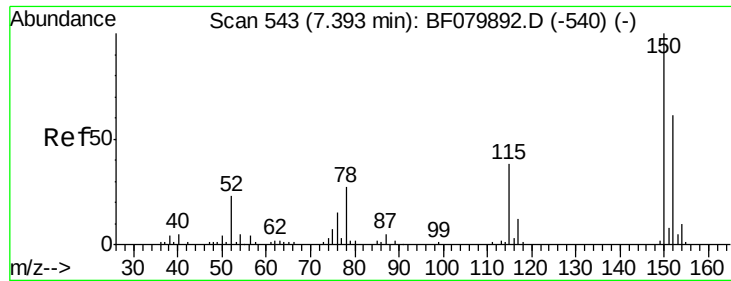
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.68	196	18262	8.99	ng	97
43) 2,4,5-Trichlorophenol	9.71	196	21263	9.98	ng	94
45) 1,1'-Biphenyl	9.86	154	79568	10.03	ng	97
46) 2-Chloronaphthalene	9.90	162	71696	10.96	ng	97
47) 2-Nitroaniline	9.98	65	9529	6.70	ng	92
48) Acenaphthylene	10.32	152	117204	10.49	ng	99
49) Dimethylphthalate	10.15	163	81412	10.72	ng	98
50) 2,6-Dinitrotoluene	10.22	165	9433	7.12	ng	89
51) Acenaphthene	10.49	154	65573	10.13	ng	99
52) 3-Nitroaniline	10.39	138	12773	7.87	ng	# 93
54) Dibenzofuran	10.66	168	96575	10.57	ng	96
55) 4-Nitrophenol	10.52	139	8882	7.60	ng	# 86
56) 2,4-Dinitrotoluene	10.63	165	8937	5.31	ng	# 97
57) Fluorene	11.02	166	80124	9.88	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.78	232	15111	9.54	ng	# 98
59) Diethylphthalate	10.86	149	76810	10.29	ng	96
60) 4-Chlorophenyl-phenylether	10.99	204	37097	10.54	ng	94
61) 4-Nitroaniline	11.01	138	11797	7.33	ng	91
62) Azobenzene	11.15	77	77903	10.66	ng	95
64) 4,6-Dinitro-2-methylphenol	11.04	198	1455	2.66	ng	96
65) n-Nitrosodiphenylamine	11.11	169	69692	10.27	ng	98
66) 4-Bromophenyl-phenylether	11.50	248	23543	9.92	ng	97
67) Hexachlorobenzene	11.58	284	25660	10.38	ng	97
68) Atrazine	11.62	200	17511	8.97	ng	93
69) Pentachlorophenol	11.77	266	6385	6.94	ng	94
70) Phenanthrene	12.00	178	127420	10.40	ng	97
71) Anthracene	12.06	178	117384	9.92	ng	98
72) Carbazole	12.21	167	112708	10.08	ng	98
73) Di-n-butylphthalate	12.54	149	118134	10.20	ng	99
74) Fluoranthene	13.28	202	125822	9.77	ng	96
76) Benzidine	13.41	184	52421	8.61	ng	100
77) Pyrene	13.54	202	133390	10.28	ng	100
79) Butylbenzylphthalate	14.26	149	38165	8.63	ng	99
80) Benzo(a)anthracene	14.99	228	130563	10.49	ng	99
81) 3,3'-Dichlorobenzidine	14.94	252	39887	10.14	ng	# 96
82) Chrysene	15.05	228	126486	10.84	ng	99
83) Bis(2-ethylhexyl)phthalate	14.97	149	64750	9.40	ng	# 93
84) Di-n-octyl phthalate	15.82	149	100876	9.31	ng	# 95
85) Indeno(1,2,3-cd)pyrene	18.88	276	154658	12.42	ng	99
87) Benzo(b)fluoranthene	16.40	252	125087	10.86	ng	98
88) Benzo(k)fluoranthene	16.43	252	124579	10.39	ng	99
89) Benzo(a)pyrene	16.88	252	117282	10.78	ng	97
90) Dibenzo(a,h)anthracene	18.90	278	128148	12.74	ng	97
91) Benzo(g,h,i)perylene	19.45	276	129149	12.14	ng	97

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

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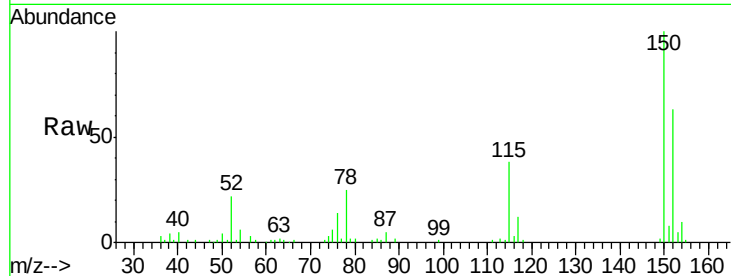


#1

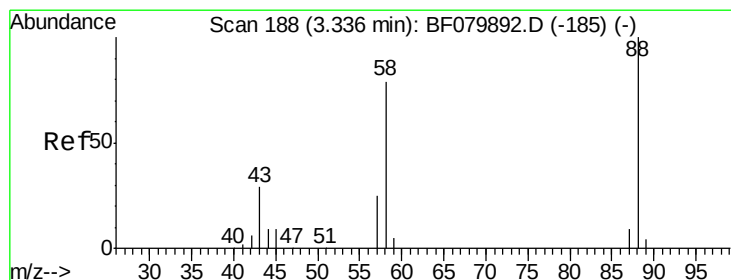
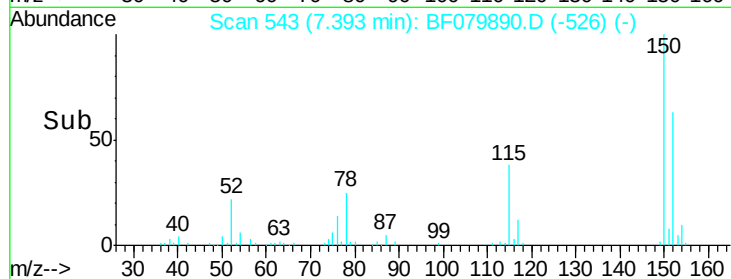
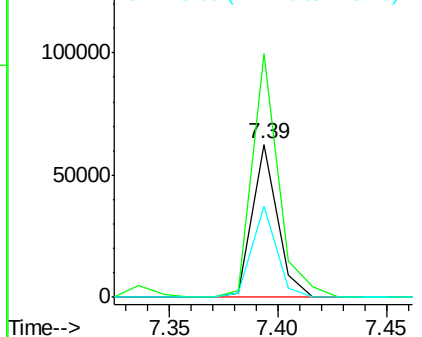
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.39 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF079890.D
Acq: 11 Jun 2015 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:152 Resp: 50363
Ion Ratio Lower Upper
152 100
150 159.3 131.0 196.4
115 60.1 49.8 74.6



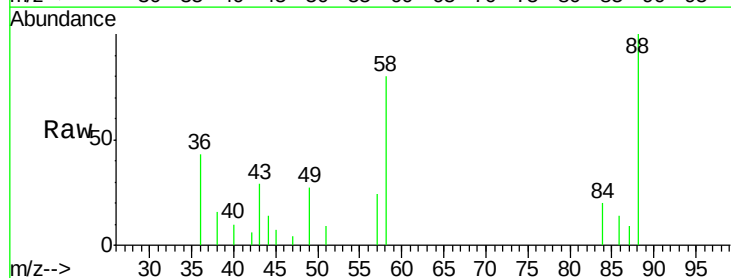
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



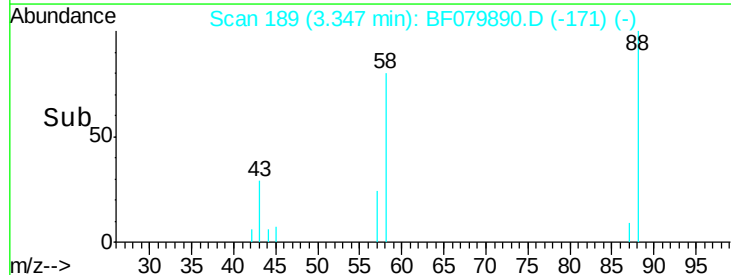
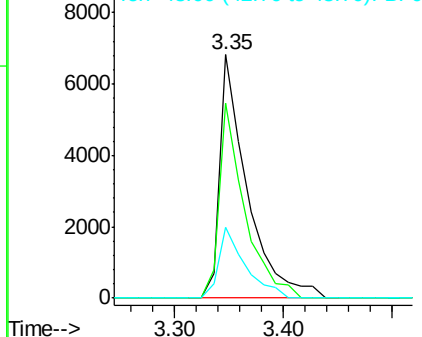
#2

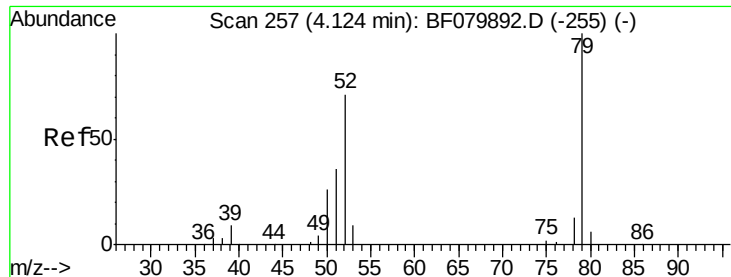
1,4-Dioxane
Concen: 8.68 ng
RT: 3.35 min Scan# 189
Delta R.T. 0.01 min
Lab File: BF079890.D
Acq: 11 Jun 2015 12:40

Tgt Ion: 88 Resp: 11936
Ion Ratio Lower Upper
88 100
58 74.5 63.0 94.4
43 28.5 23.2 34.8



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: 8.09 ng

RT: 4.16 min Scan# 260

Delta R.T. 0.03 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

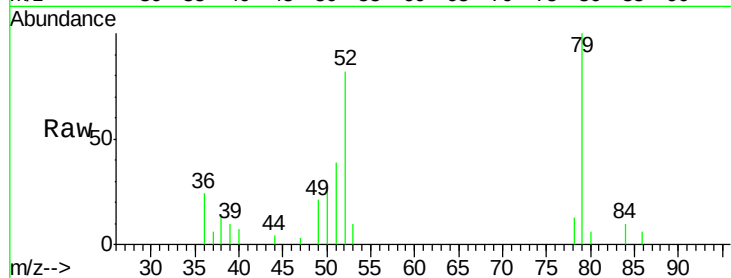
Tgt Ion: 79 Resp: 29083

Ion Ratio Lower Upper

79 100

52 82.3 56.7 85.1

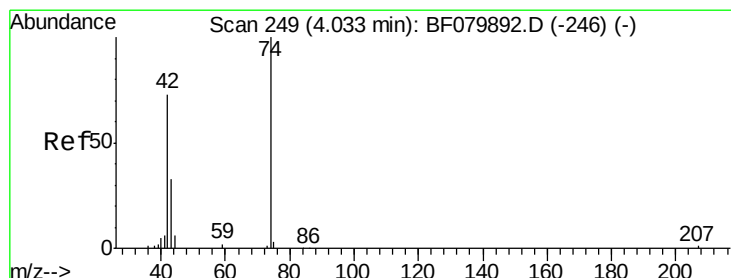
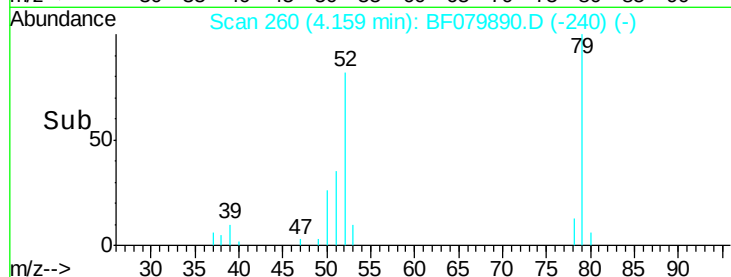
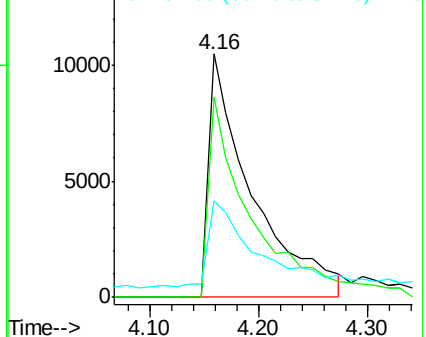
51 39.5 29.8 44.6



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: 9.10 ng

RT: 4.04 min Scan# 250

Delta R.T. 0.01 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

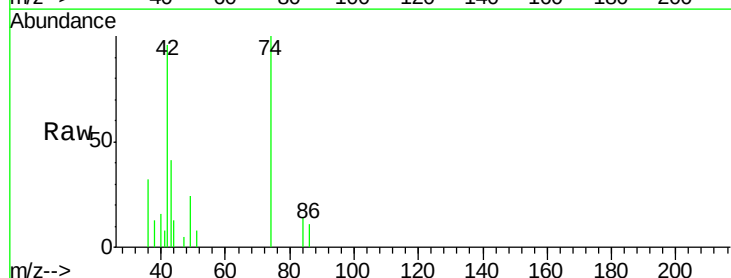
Tgt Ion: 42 Resp: 16324

Ion Ratio Lower Upper

42 100

74 104.4 109.0 163.6#

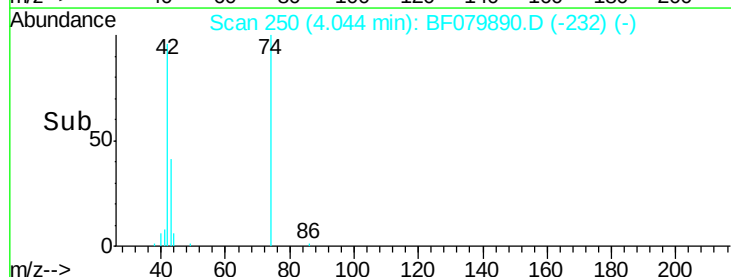
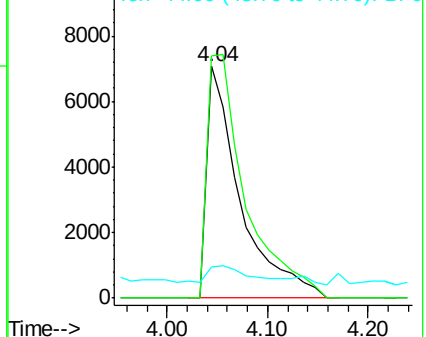
44 13.6 7.7 11.5#

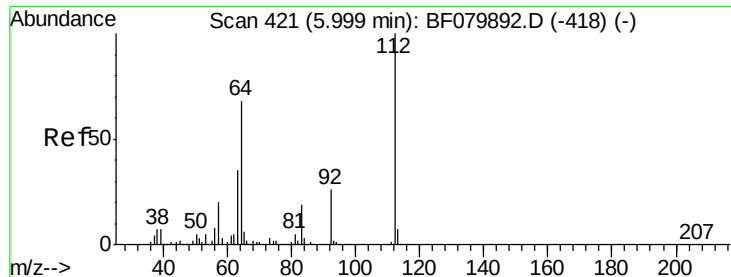


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 17.70 ng

RT: 6.00 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

Instrument :

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ClientSampleId :

SSTDIC010

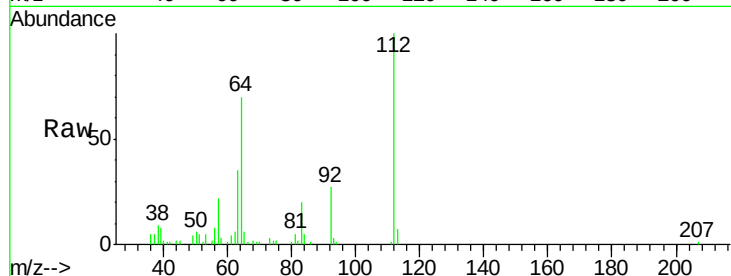
Tgt Ion: 112 Resp: 53192

Ion Ratio Lower Upper

112 100

64 69.8 54.5 81.7

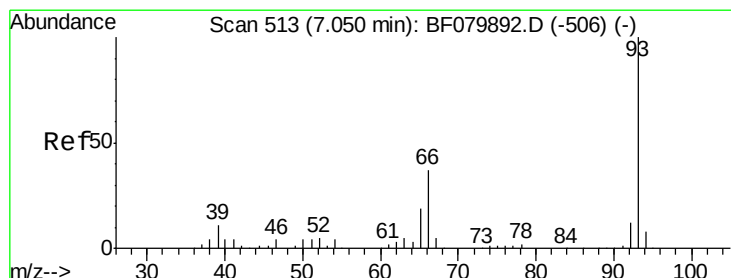
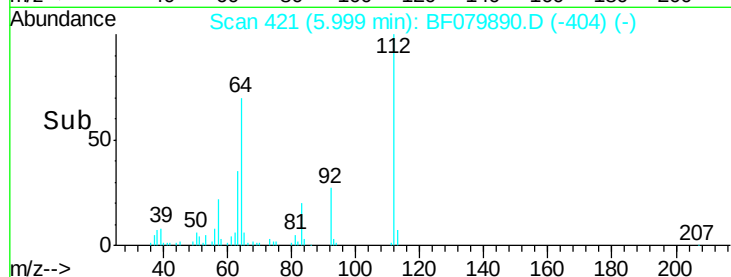
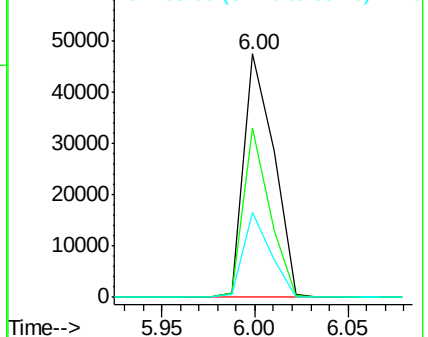
63 34.7 27.9 41.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 9.01 ng

RT: 7.05 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

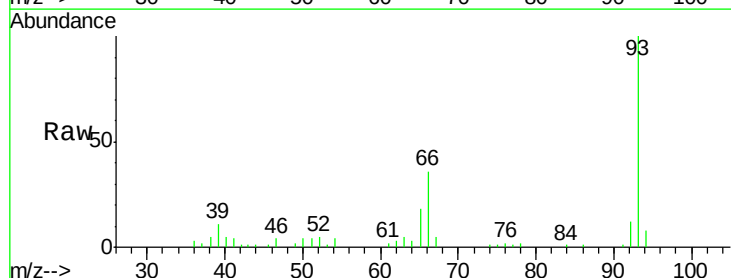
Tgt Ion: 93 Resp: 51022

Ion Ratio Lower Upper

93 100

66 36.2 29.4 44.0

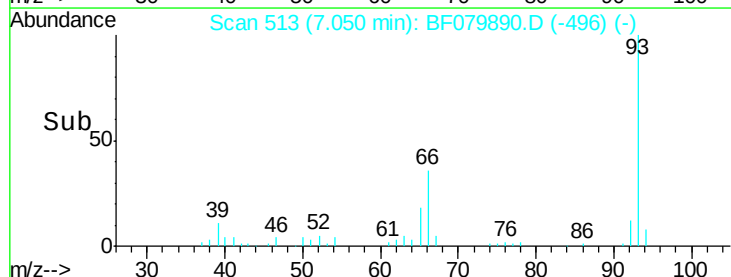
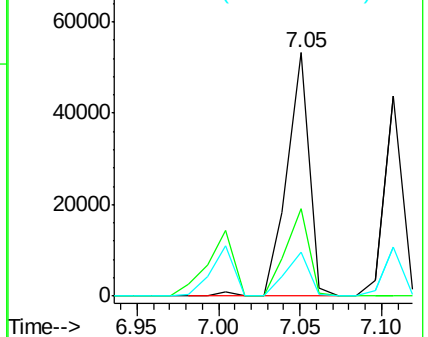
65 18.3 14.9 22.3

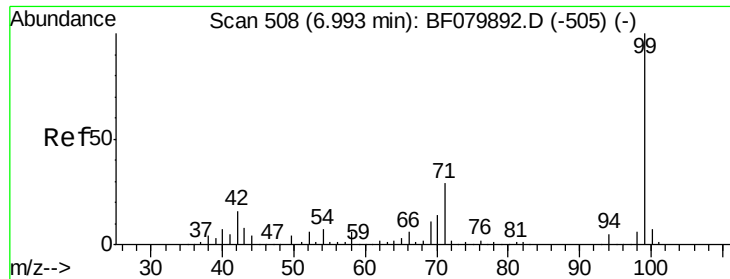


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 17.70 ng

RT: 6.99 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF079890.D

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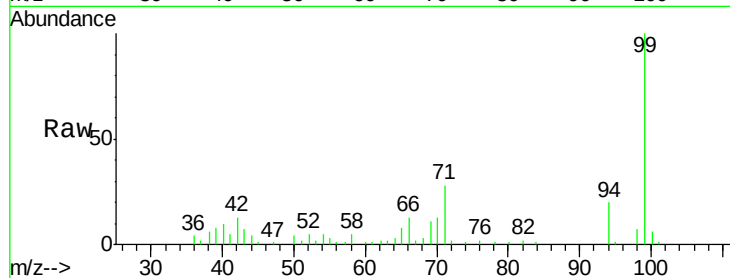
Tgt Ion: 99 Resp: 69617

Ion Ratio Lower Upper

99 100

42 13.4 12.9 19.3

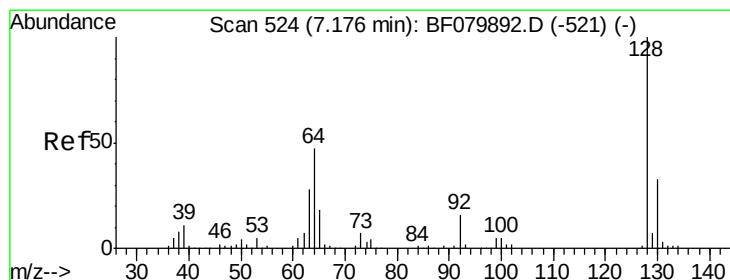
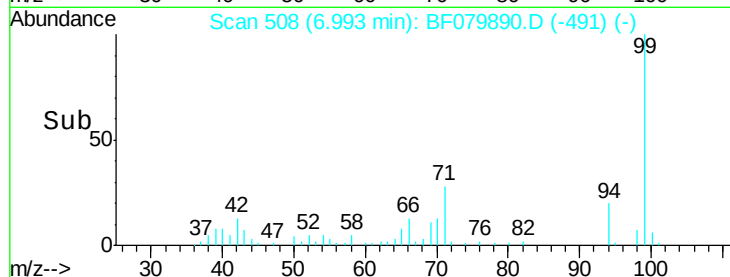
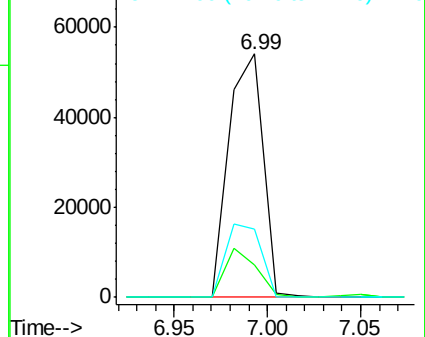
71 28.0 23.4 35.2



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: 9.51 ng

RT: 7.18 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

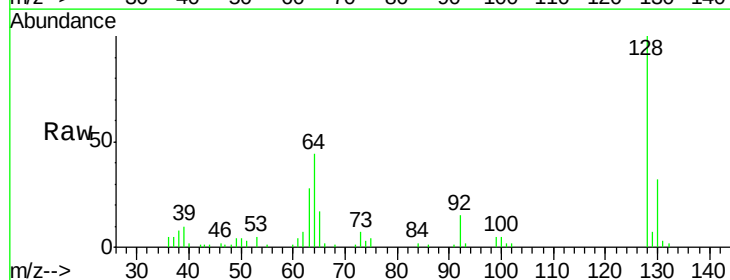
Tgt Ion: 128 Resp: 32901

Ion Ratio Lower Upper

128 100

130 31.7 13.1 53.1

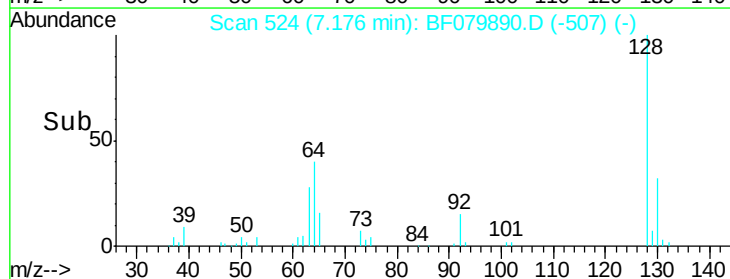
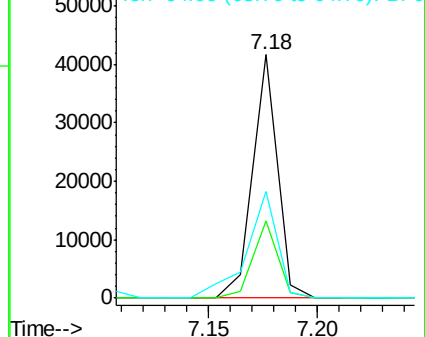
64 43.6 26.8 66.8

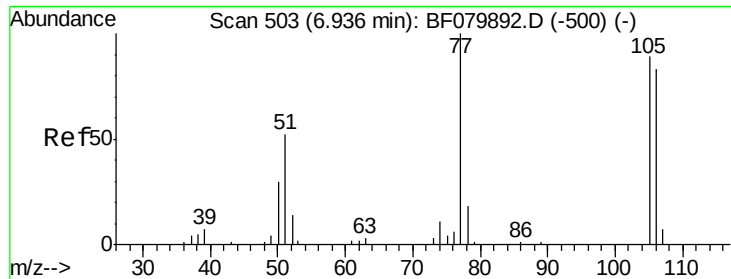


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 10.38 ng

RT: 6.94 min Scan# 503

Delta R.T. 0.00 min

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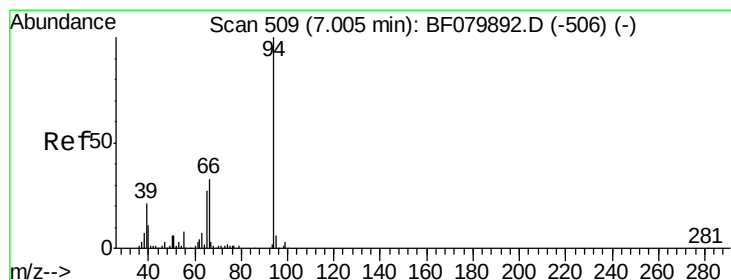
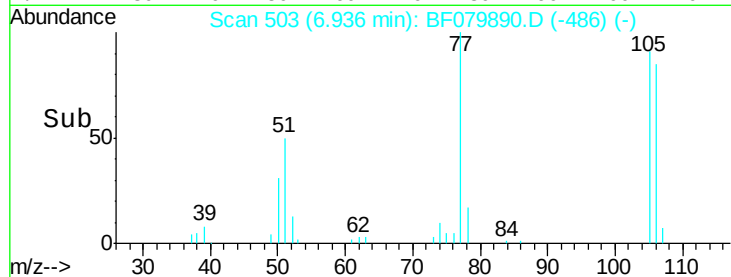
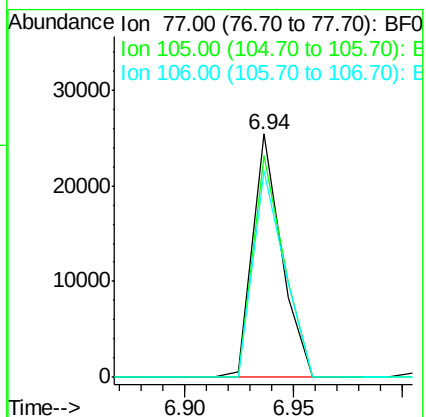
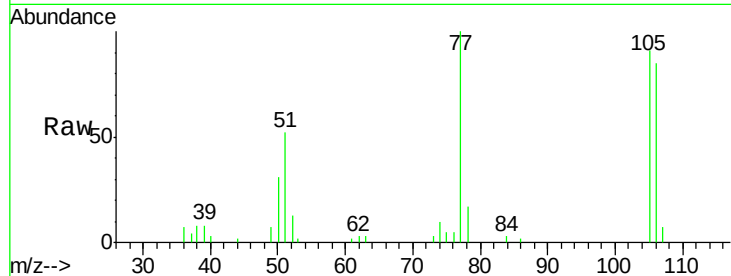
Tgt Ion: 77 Resp: 23461

Ion Ratio Lower Upper

77 100

105 91.1 68.6 108.6

106 84.8 63.3 103.3



#10

Phenol

Concen: 9.12 ng

RT: 7.00 min Scan# 509

Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

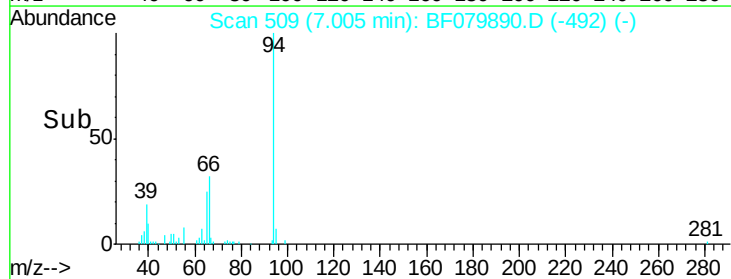
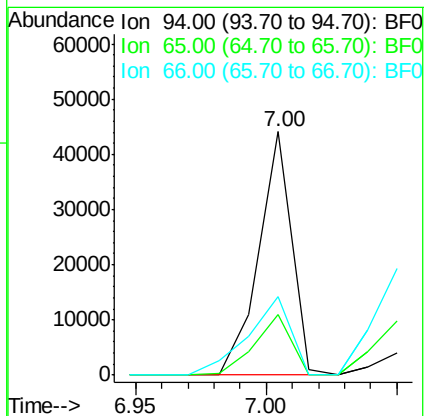
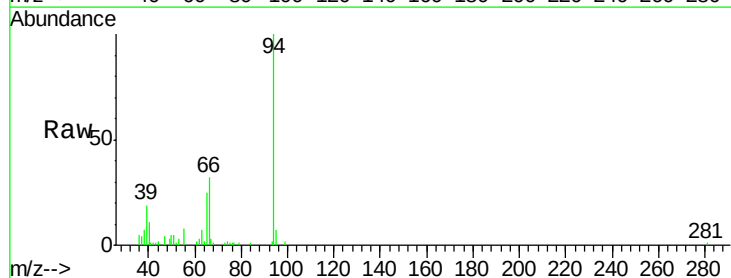
Tgt Ion: 94 Resp: 38459

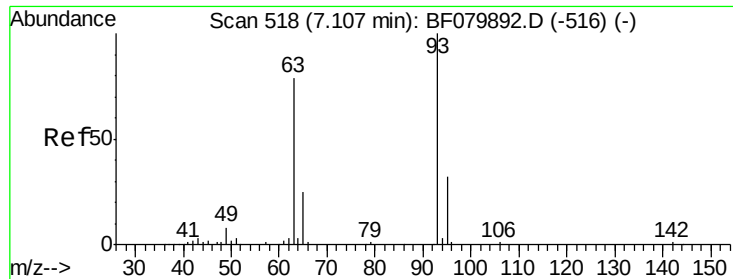
Ion Ratio Lower Upper

94 100

65 24.9 7.0 47.0

66 32.4 13.3 53.3





#11

bis(2-Chloroethyl)ether

Concen: 10.05 ng

RT: 7.11 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

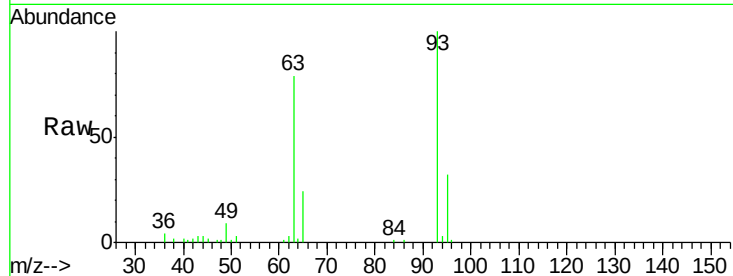
Tgt Ion: 93 Resp: 33597

Ion Ratio Lower Upper

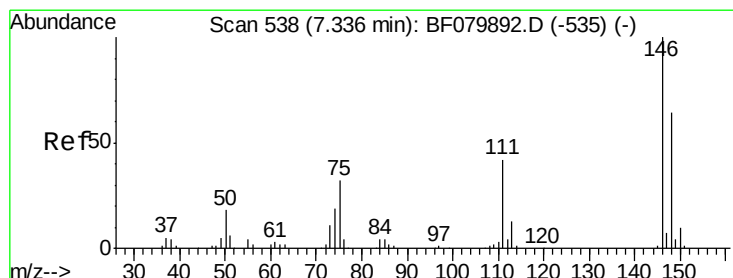
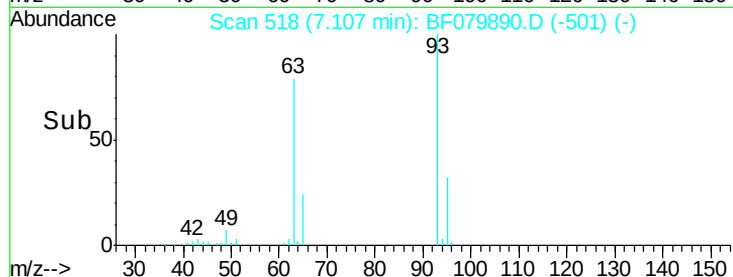
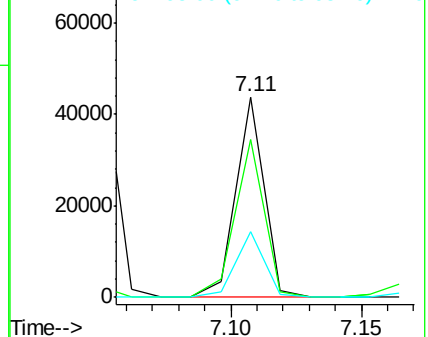
93 100

63 78.7 58.7 98.7

95 32.5 11.5 51.5



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: 10.04 ng

RT: 7.34 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

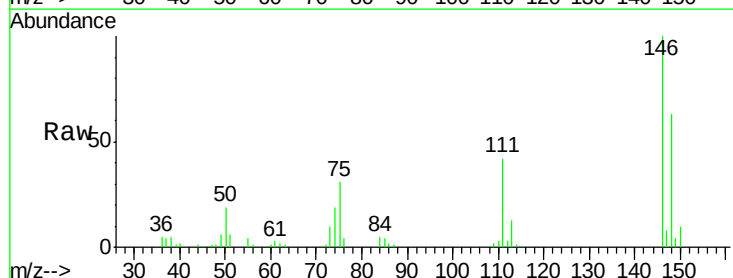
Tgt Ion: 146 Resp: 39706

Ion Ratio Lower Upper

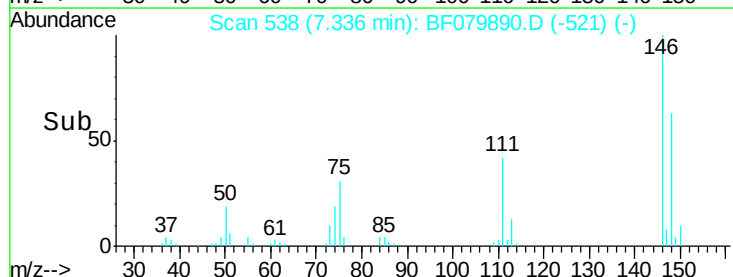
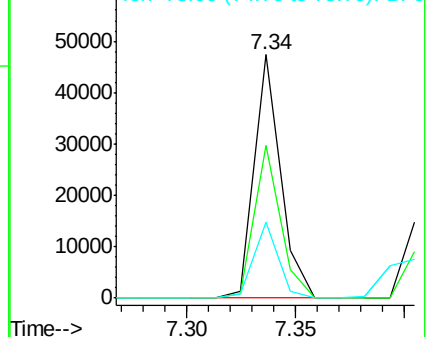
146 100

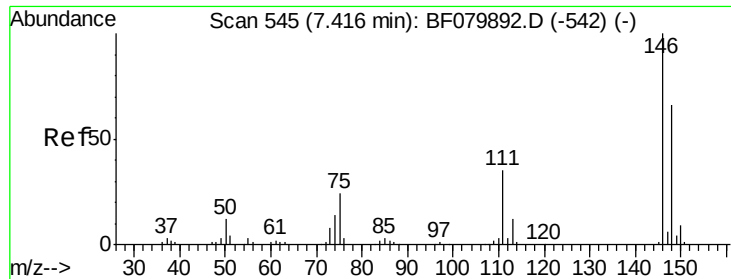
148 62.9 50.9 76.3

75 31.0 25.8 38.6



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

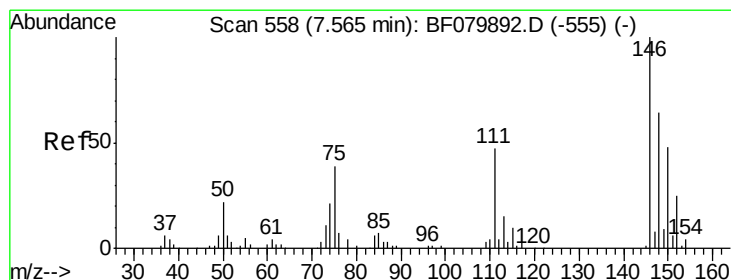
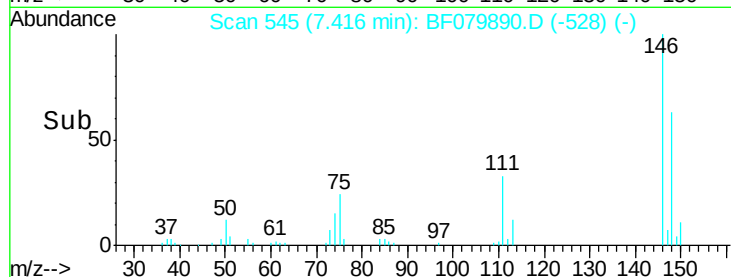
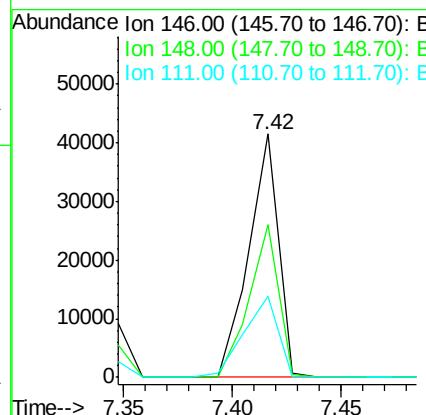
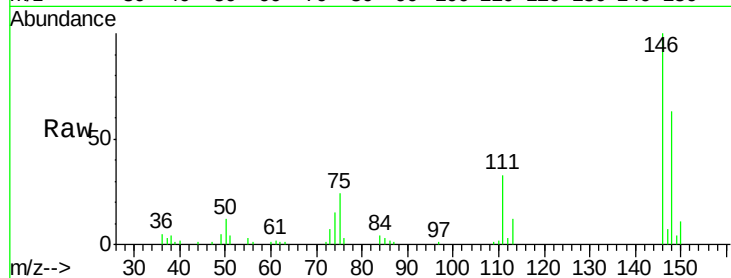




#13
 1,4-Dichlorobenzene
 Concen: 8.84 ng
 RT: 7.42 min Scan# 545
 Delta R.T. 0.00 min
 Lab File: BF079890.D
 Acq: 11 Jun 2015 12:40

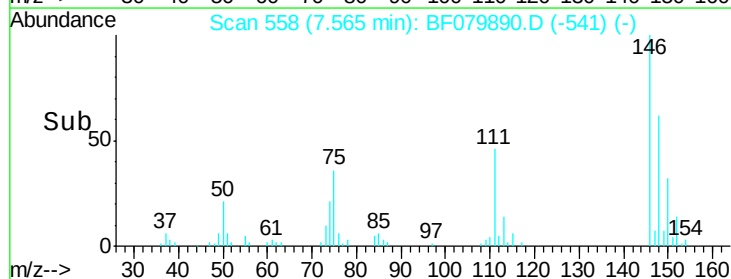
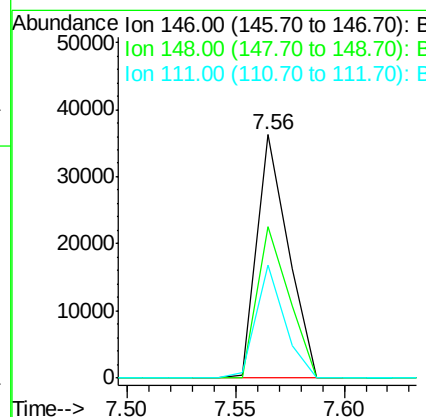
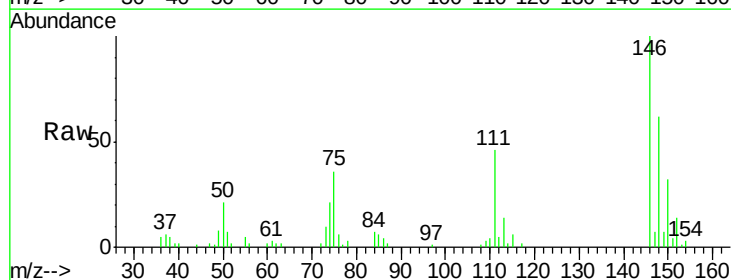
Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

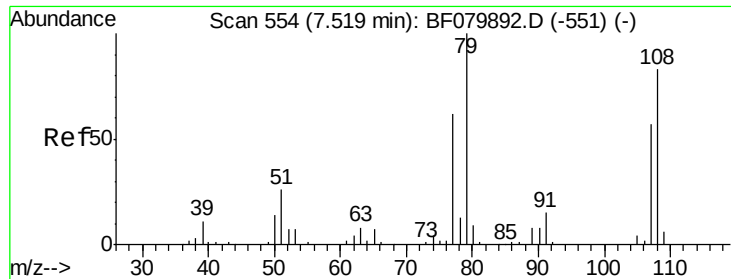
Tgt Ion:146 Resp: 39071
 Ion Ratio Lower Upper
 146 100
 148 62.8 53.0 79.6
 111 33.2 28.2 42.2



#14
 1,2-Dichlorobenzene
 Concen: 9.45 ng
 RT: 7.56 min Scan# 558
 Delta R.T. 0.00 min
 Lab File: BF079890.D
 Acq: 11 Jun 2015 12:40

Tgt Ion:146 Resp: 36248
 Ion Ratio Lower Upper
 146 100
 148 62.1 51.2 76.8
 111 46.2 37.3 55.9





#15

Benzyl Alcohol

Concen: 8.80 ng

RT: 7.52 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

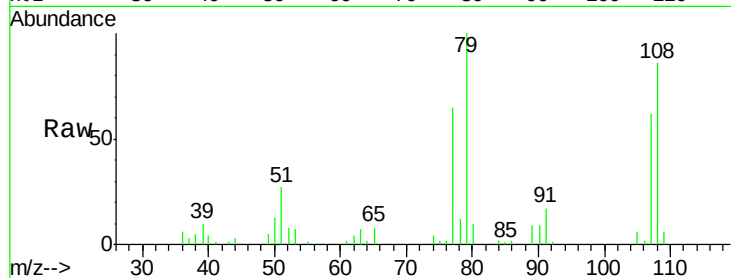
Tgt Ion: 79 Resp: 27676

Ion Ratio Lower Upper

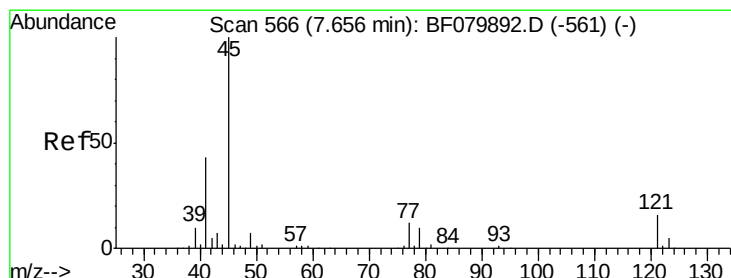
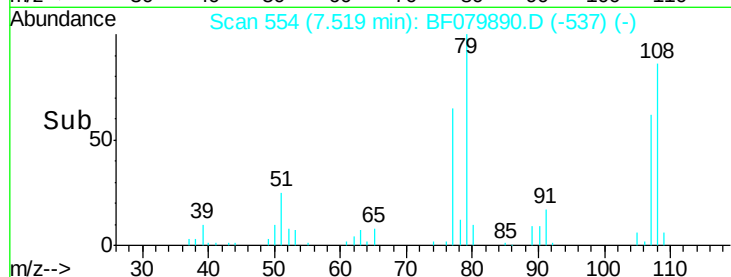
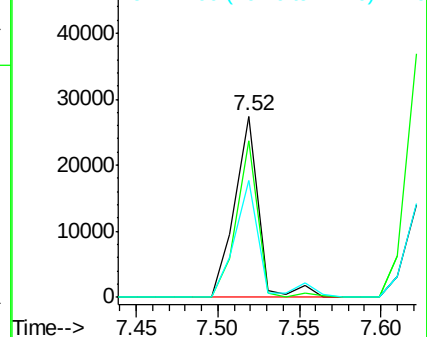
79 100

108 86.4 66.4 99.6

77 64.6 49.4 74.0



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 9.58 ng

RT: 7.66 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

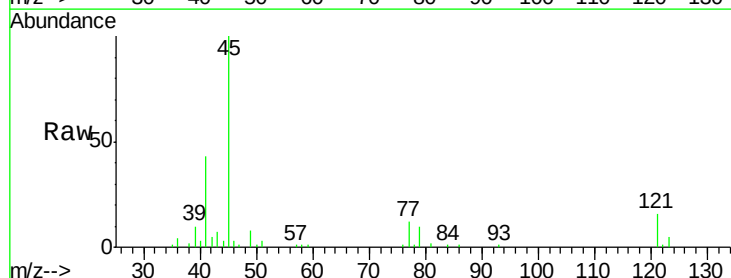
Tgt Ion: 45 Resp: 48889

Ion Ratio Lower Upper

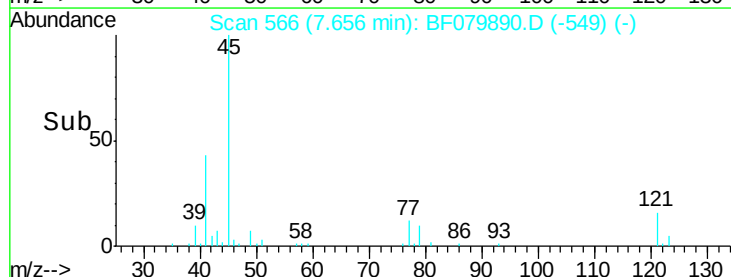
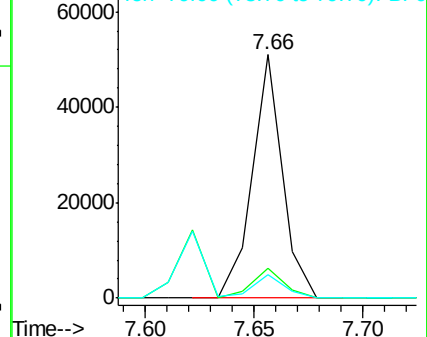
45 100

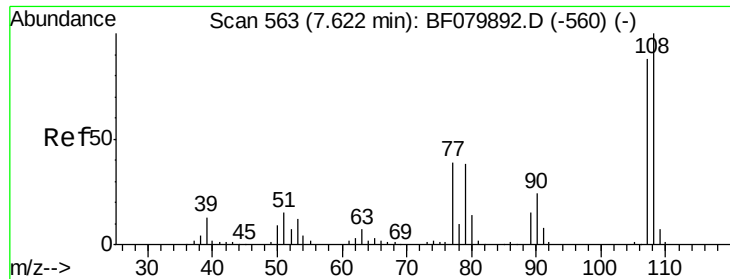
77 12.2 0.0 31.9

79 9.8 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

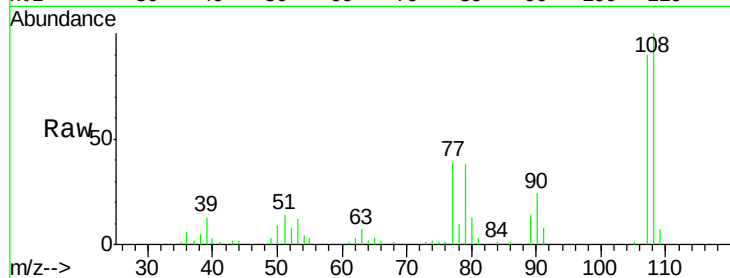




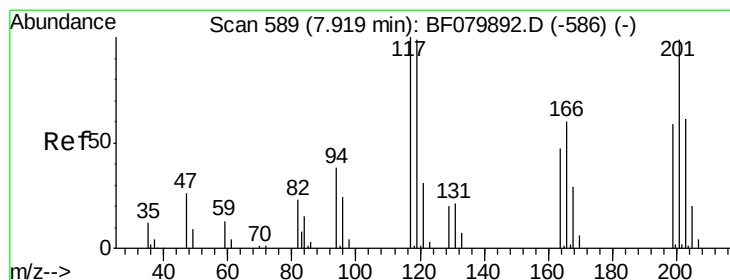
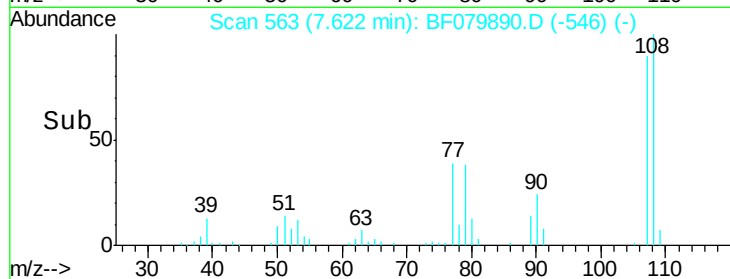
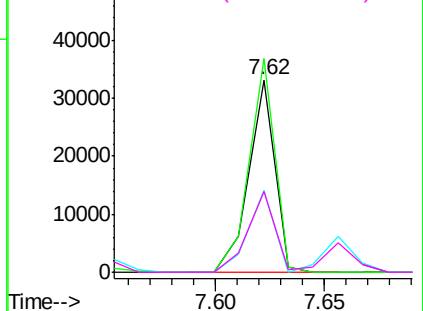
#17
2-Methylphenol
Concen: 9.31 ng
RT: 7.62 min Scan# 563
Delta R.T. 0.00 min
Lab File: BF079890.D
Acq: 11 Jun 2015 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:107 Resp: 27498
Ion Ratio Lower Upper
107 100
108 111.1 90.8 136.2
77 42.9 35.4 53.2
79 42.0 34.7 52.1

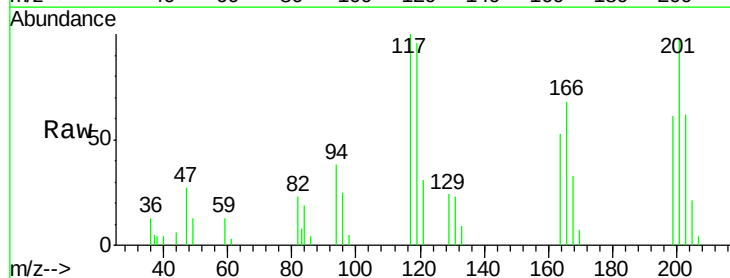


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

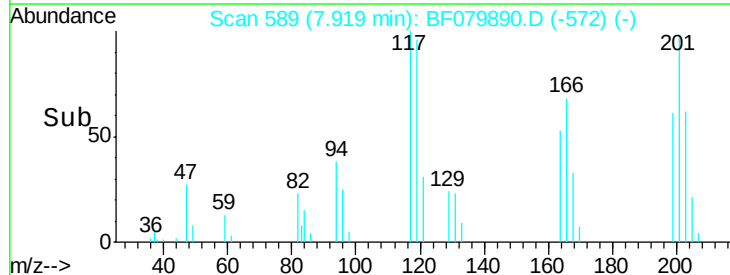
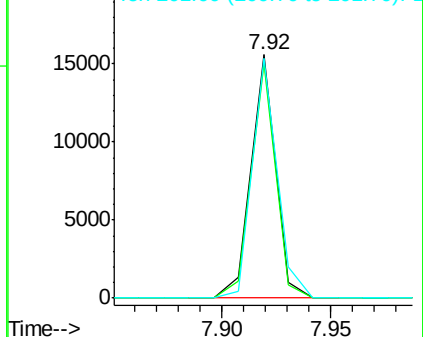


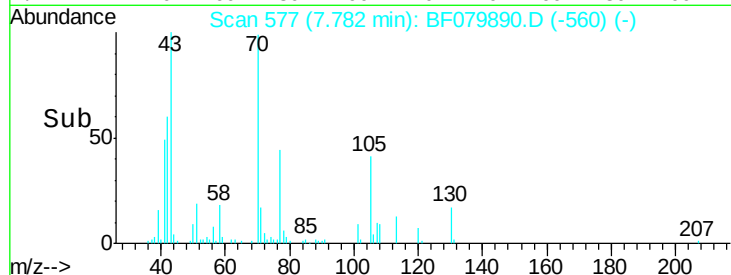
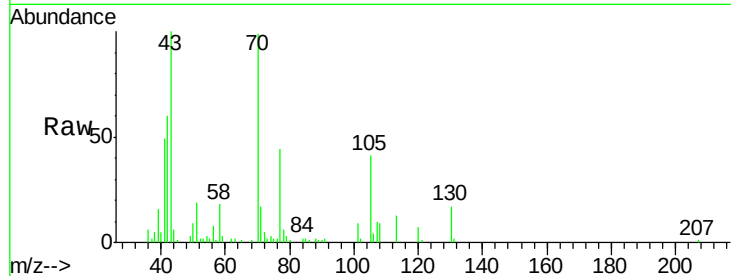
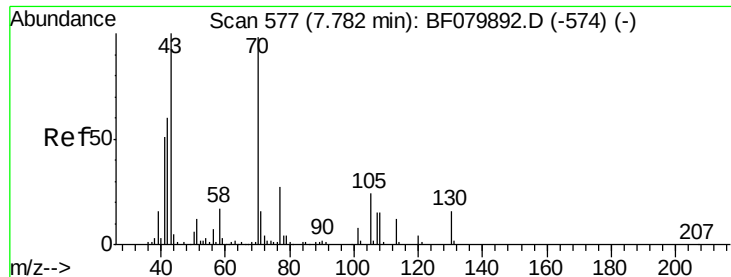
#18
Hexachloroethane
Concen: 8.91 ng
RT: 7.92 min Scan# 589
Delta R.T. 0.00 min
Lab File: BF079890.D
Acq: 11 Jun 2015 12:40

Tgt Ion:117 Resp: 12306
Ion Ratio Lower Upper
117 100
119 96.4 79.0 118.6
201 98.5 79.0 118.6



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

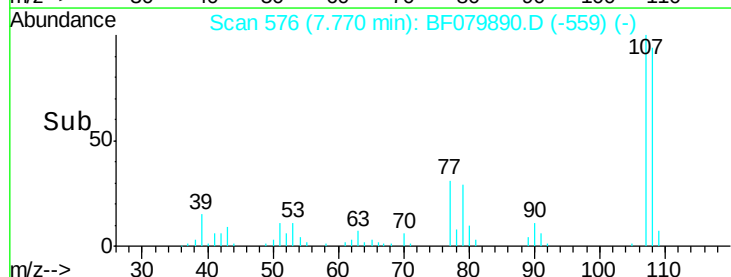
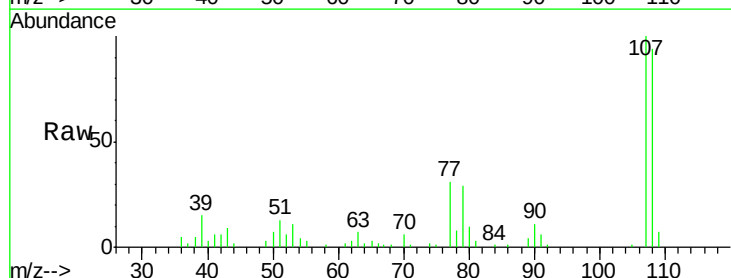
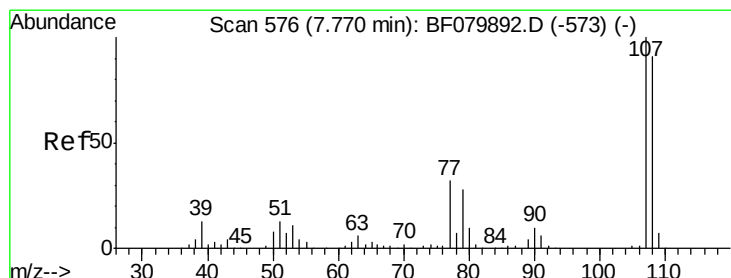
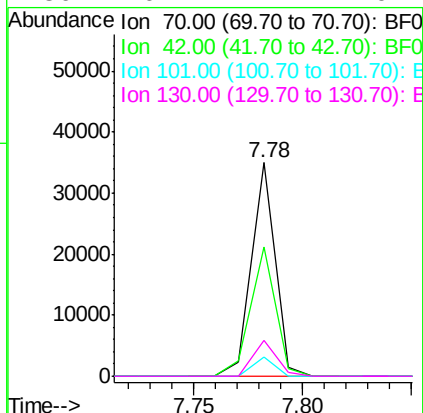




#19
n-Nitroso-di-n-propylamine
Concen: 9.58 ng
RT: 7.78 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF079890.D
Acq: 11 Jun 2015 12:40

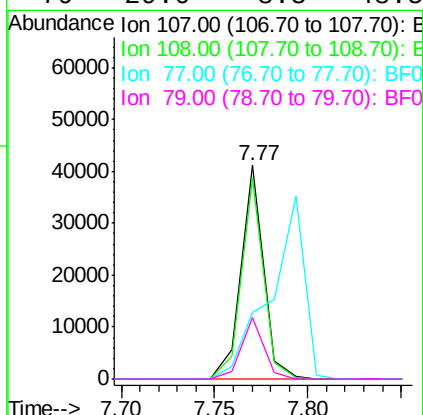
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

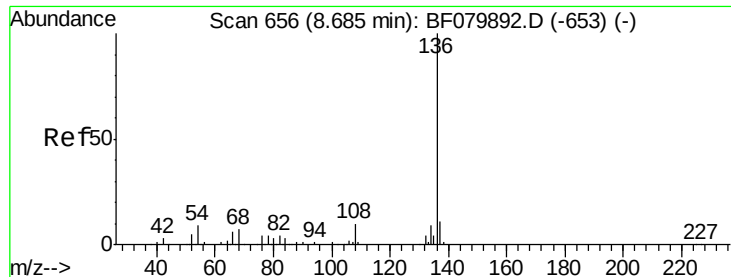
Tgt Ion:	70	Resp:	26675
Ion	Ratio	Lower	Upper
70	100		
42	60.6	49.0	73.4
101	9.1	6.6	9.8
130	16.7	12.7	19.1



#20
3+4-Methylphenols
Concen: 9.08 ng
RT: 7.77 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF079890.D
Acq: 11 Jun 2015 12:40

Tgt Ion:	107	Resp:	34790
Ion	Ratio	Lower	Upper
107	100		
108	94.3	71.1	111.1
77	31.5	12.2	52.2
79	29.0	8.5	48.5

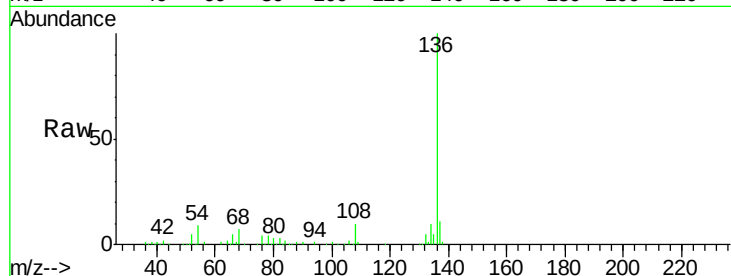




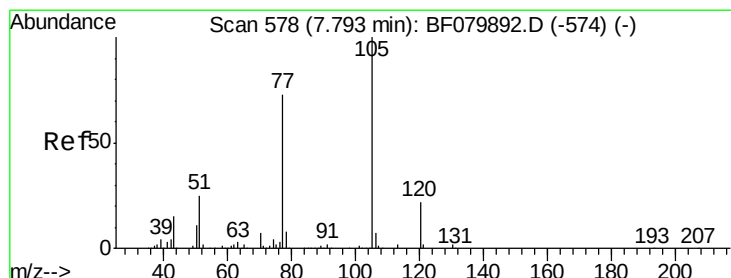
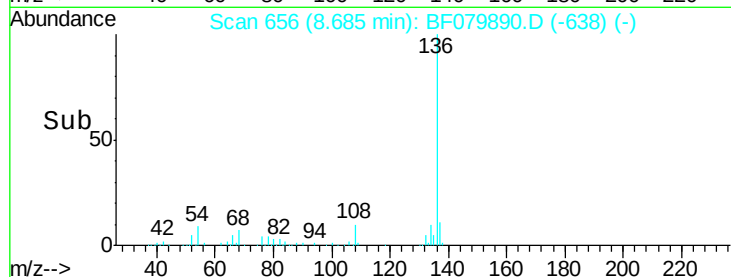
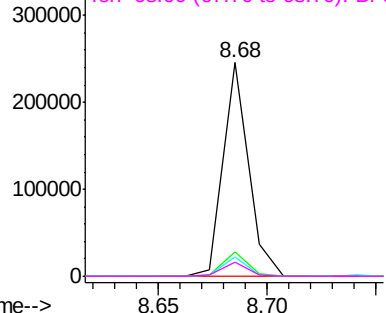
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.68 min Scan# 656
Delta R.T. 0.00 min
Lab File: BF079890.D
Acq: 11 Jun 2015 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:	136	Resp:	198811
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	8.9	7.3	10.9
68	6.6	5.9	8.9

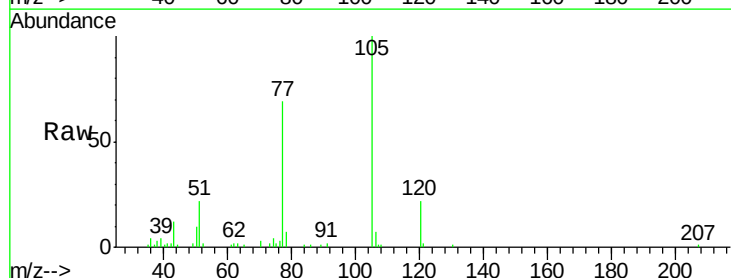


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

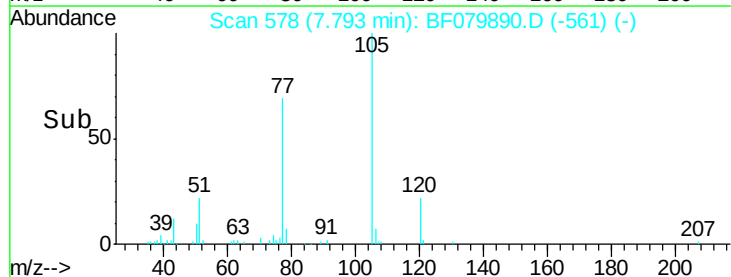
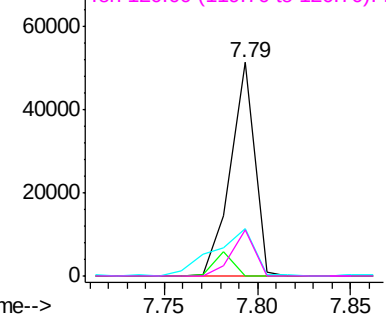


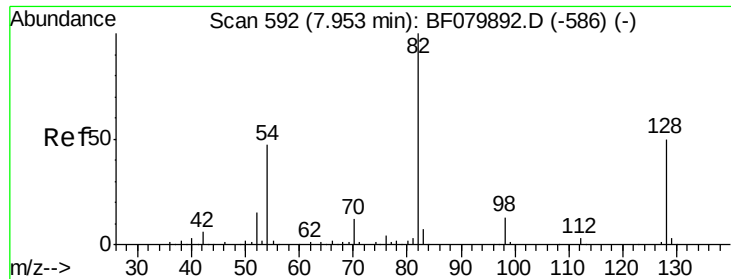
#22
Acetophenone
Concen: 9.36 ng
RT: 7.79 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF079890.D
Acq: 11 Jun 2015 12:40

Tgt Ion:	105	Resp:	45912
Ion	Ratio	Lower	Upper
105	100		
71	0.0	1.0	1.4#
51	22.0	19.8	29.6
120	21.9	17.6	26.4



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: 15.87 ng

RT: 7.94 min Scan# 591

Delta R.T. -0.01 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

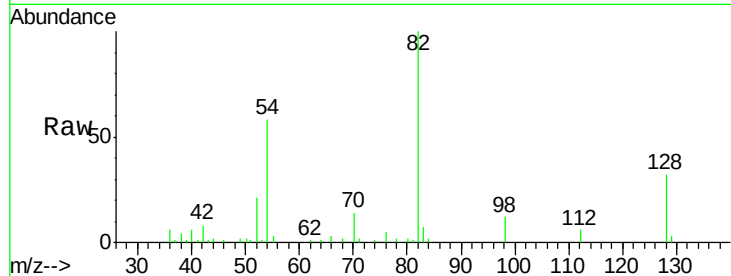
Tgt Ion: 82 Resp: 53031

Ion Ratio Lower Upper

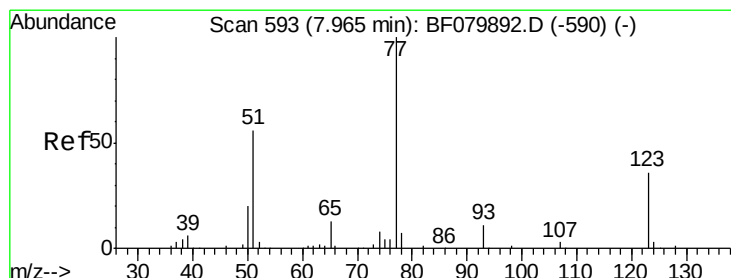
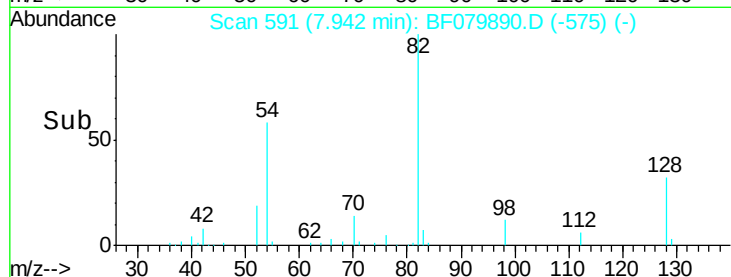
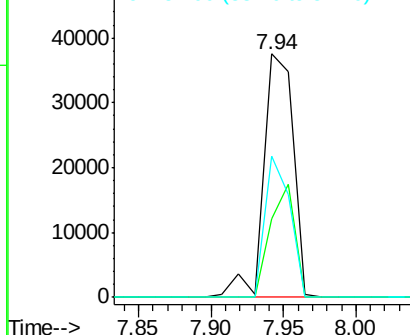
82 100

128 32.4 40.3 60.5#

54 58.1 38.0 57.0#



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 8.96 ng

RT: 7.96 min Scan# 593

Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

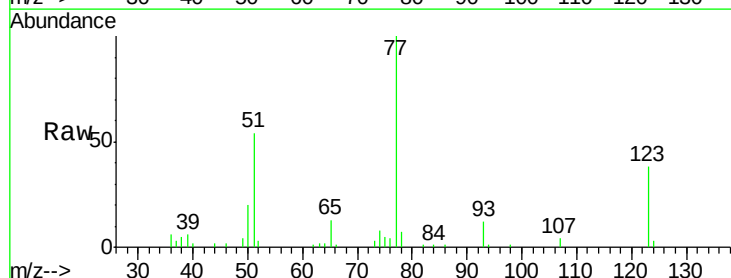
Tgt Ion: 77 Resp: 30745

Ion Ratio Lower Upper

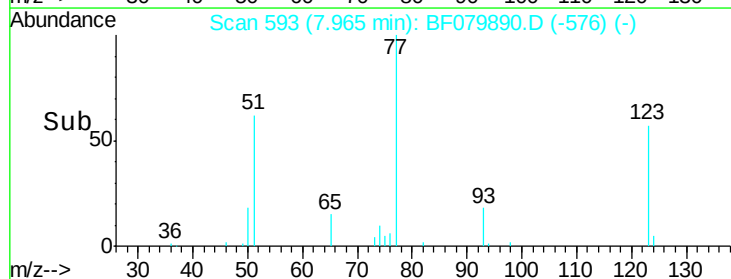
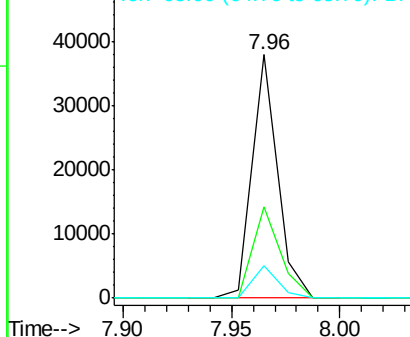
77 100

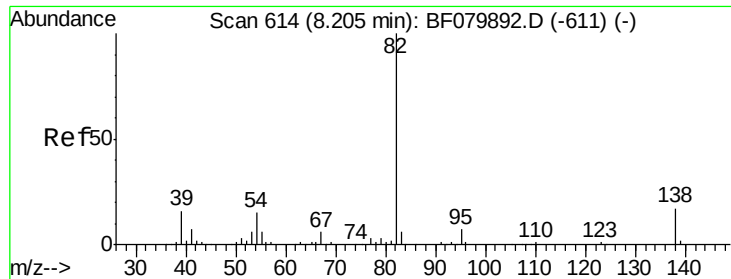
123 37.7 28.8 43.2

65 13.1 10.3 15.5



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 9.97 ng

RT: 8.20 min Scan# 614

Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

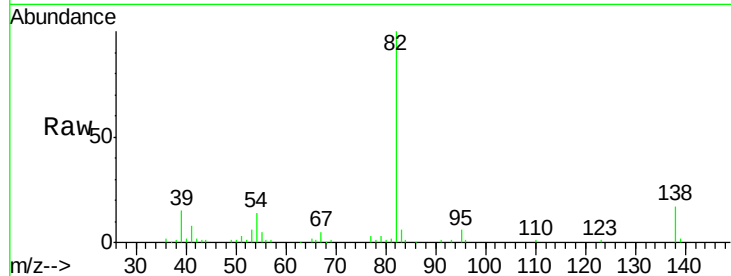
Tgt Ion: 82 Resp: 71833

Ion Ratio Lower Upper

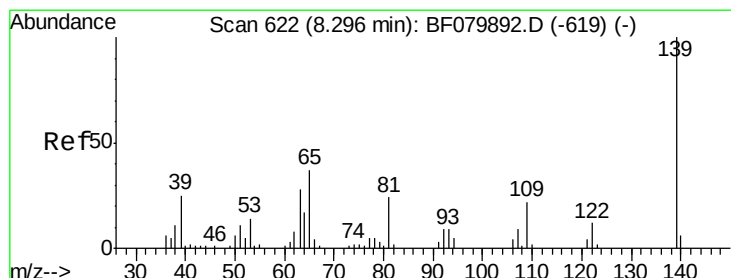
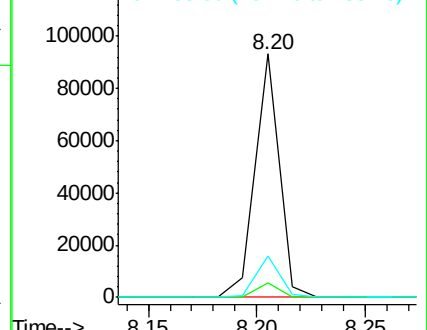
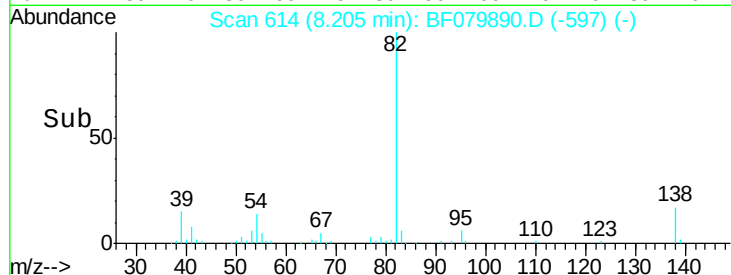
82 100

95 6.1 5.2 7.8

138 17.2 13.3 19.9



Abundance Ion 82.00 (81.70 to 82.70): BF079890.D (-597) (-)



#26

2-Nitrophenol

Concen: 6.14 ng

RT: 8.30 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

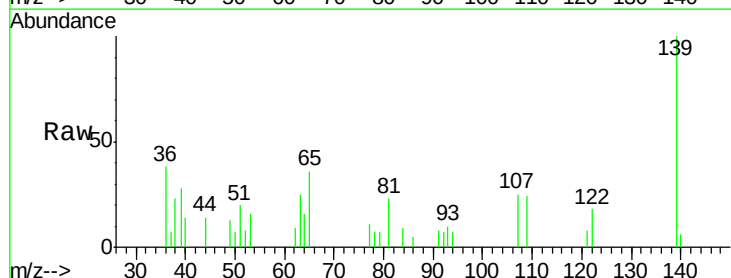
Tgt Ion: 139 Resp: 8057

Ion Ratio Lower Upper

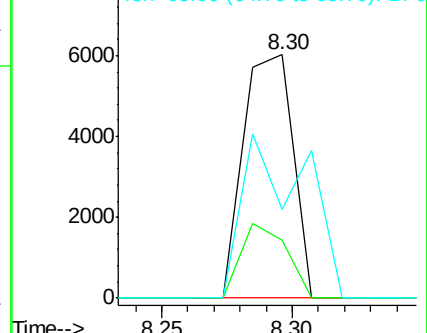
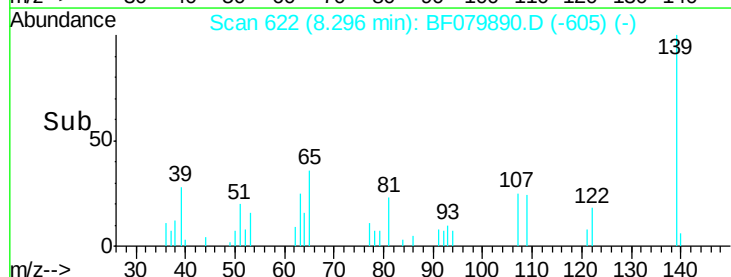
139 100

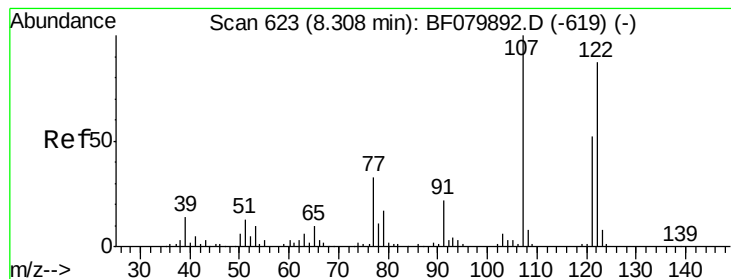
109 24.0 17.8 26.6

65 36.5 29.4 44.0



Abundance Ion 139.00 (138.70 to 139.70): BF079890.D (-605) (-)

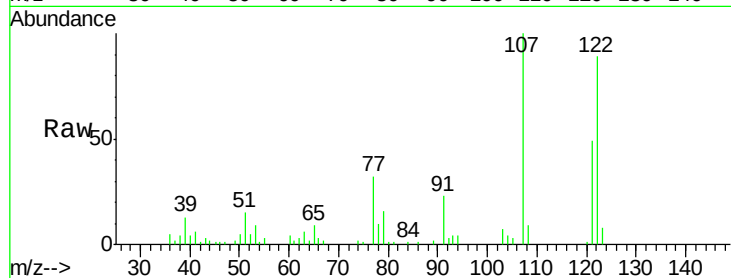




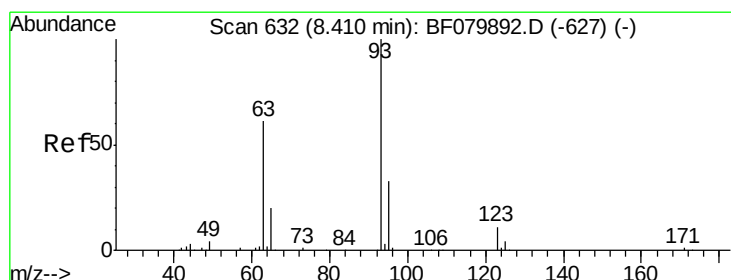
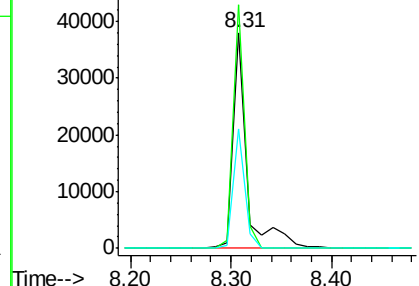
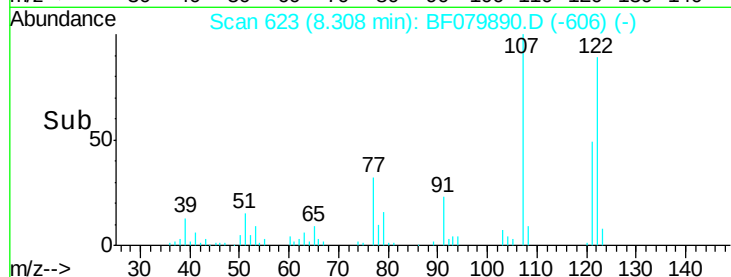
#27
 2,4-Dimethylphenol
 Concen: 11.51 ng
 RT: 8.31 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF079890.D
 Acq: 11 Jun 2015 12:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 122 Resp: 37131
 Ion Ratio Lower Upper
 122 100
 107 112.7 91.7 137.5
 121 55.4 47.8 71.6

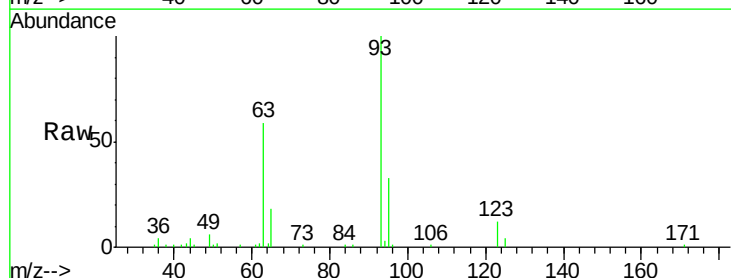


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

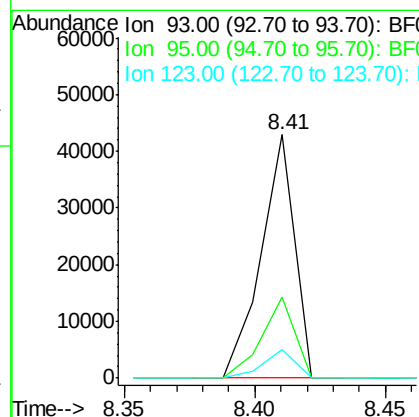
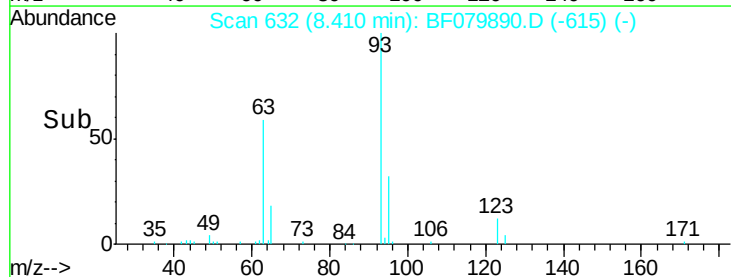


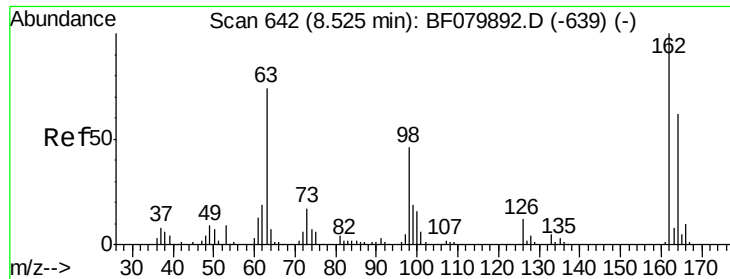
#28
 bis(2-Chloroethoxy)methane
 Concen: 8.96 ng
 RT: 8.41 min Scan# 632
 Delta R.T. 0.00 min
 Lab File: BF079890.D
 Acq: 11 Jun 2015 12:40

Tgt Ion: 93 Resp: 38650
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.1 39.1
 123 11.5 8.9 13.3



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

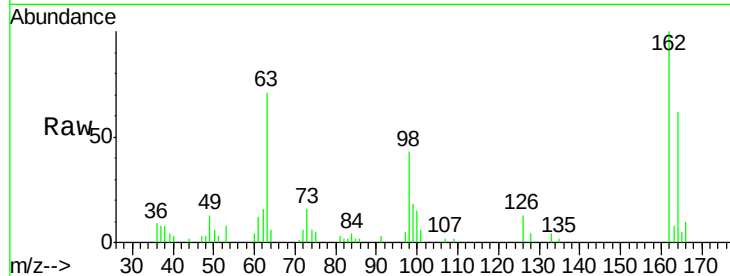




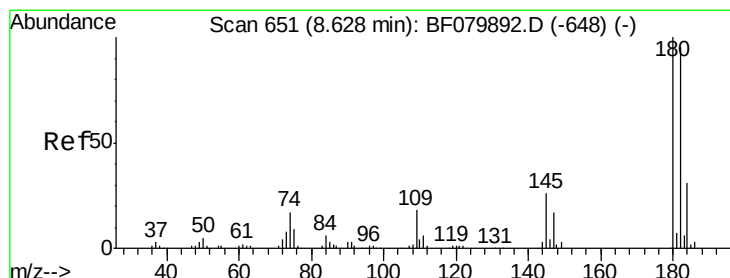
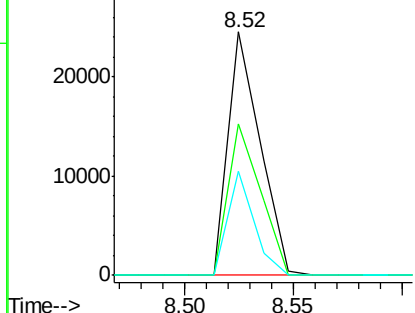
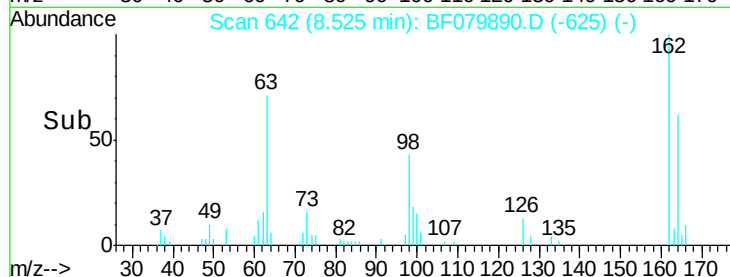
#29
 2,4-Dichlorophenol
 Concen: 9.17 ng
 RT: 8.52 min Scan# 642
 Delta R.T. 0.00 min
 Lab File: BF079890.D
 Acq: 11 Jun 2015 12:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.1	42.2	82.2
98	42.9	26.0	66.0

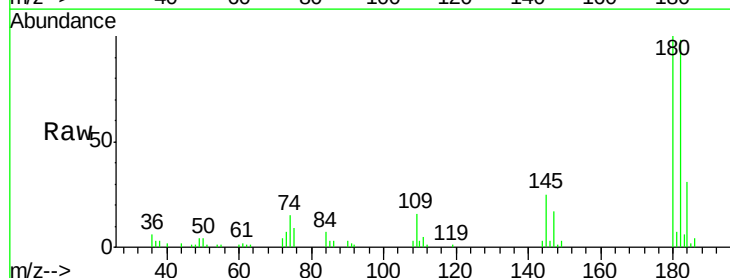


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

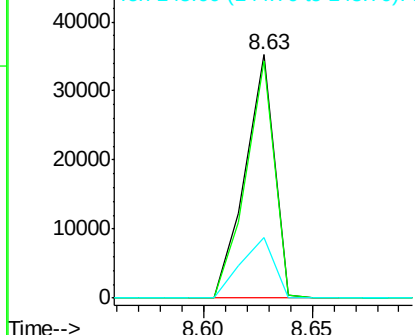
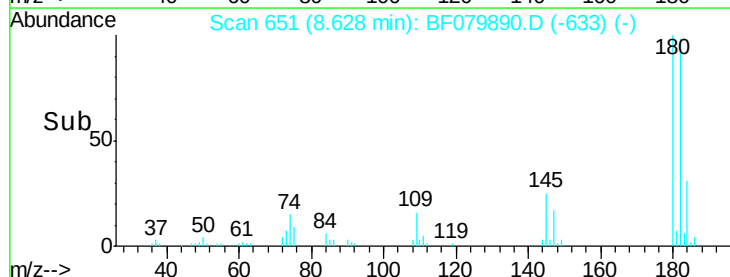


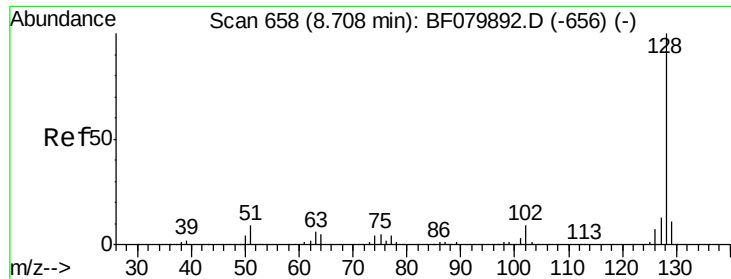
#30
 1,2,4-Trichlorobenzene
 Concen: 9.38 ng
 RT: 8.63 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF079890.D
 Acq: 11 Jun 2015 12:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.6	75.7	113.5
145	24.9	21.1	31.7



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

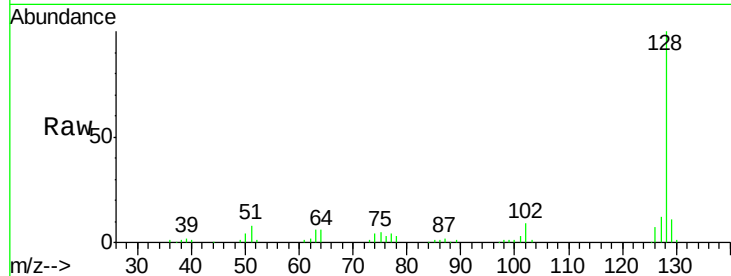




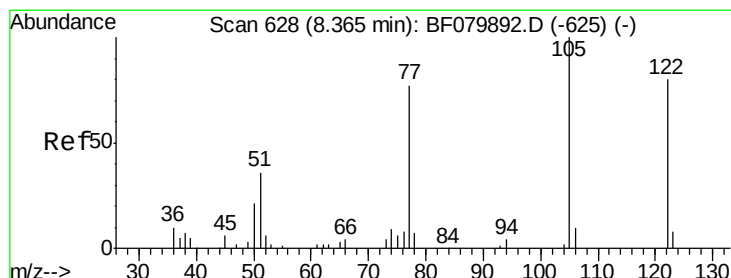
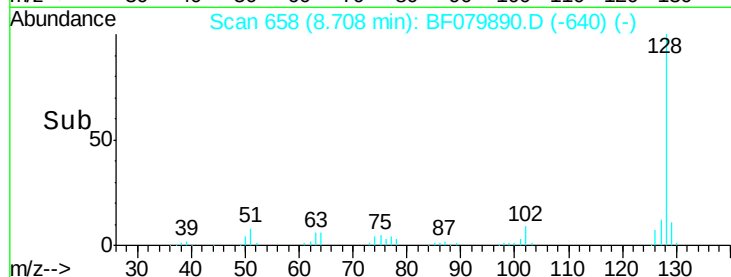
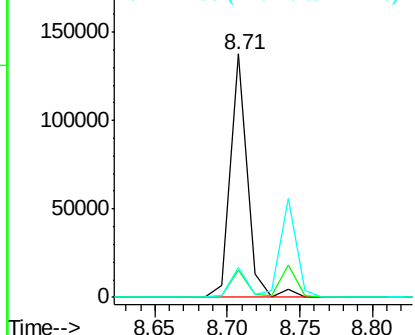
#31
Naphthalene
Concen: 10.52 ng
RT: 8.71 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF079890.D
Acq: 11 Jun 2015 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:128 Resp: 111864
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 12.5 10.5 15.7

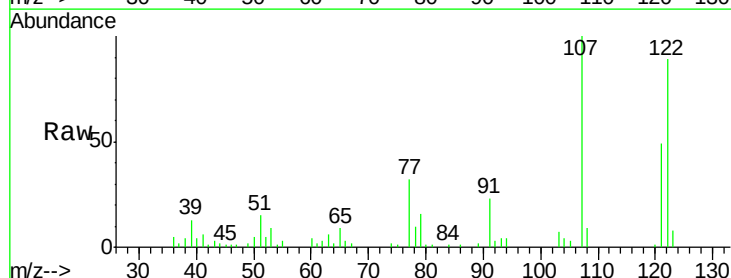


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

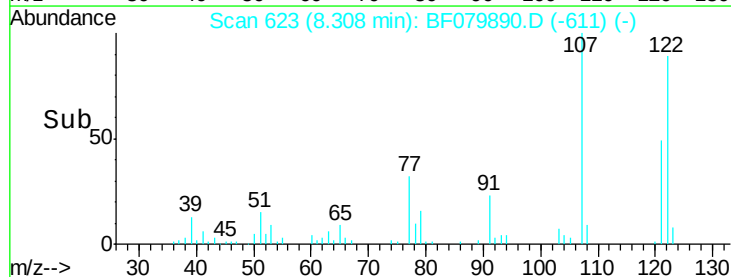
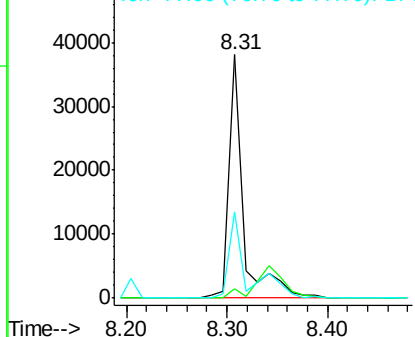


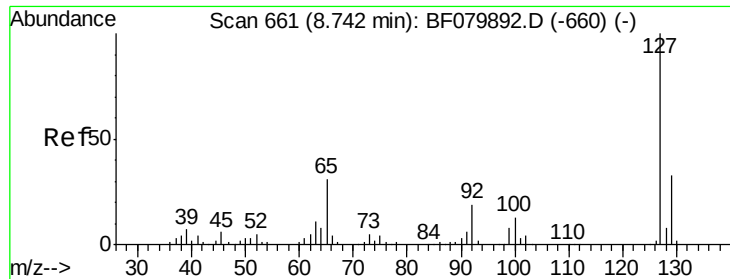
#32
Benzoic acid
Concen: 38.05 ng
RT: 8.31 min Scan# 623
Delta R.T. -0.06 min
Lab File: BF079890.D
Acq: 11 Jun 2015 12:40

Tgt Ion:122 Resp: 37131
Ion Ratio Lower Upper
122 100
105 3.7 102.7 142.7#
77 35.6 77.1 117.1#



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

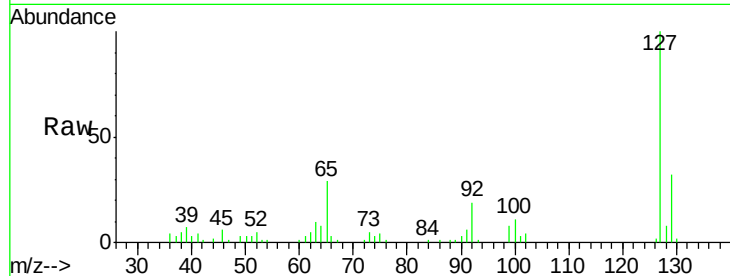




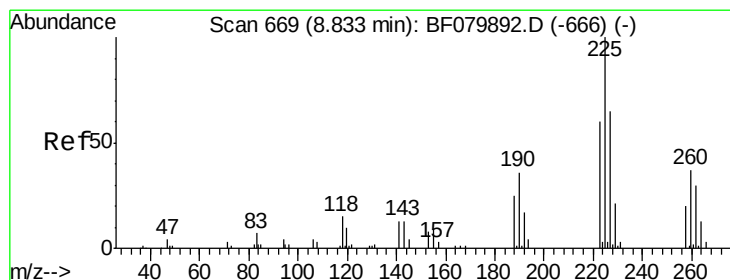
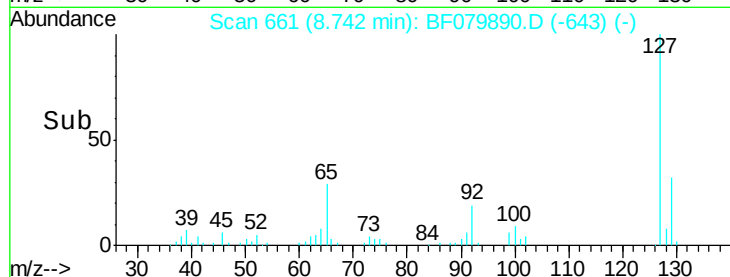
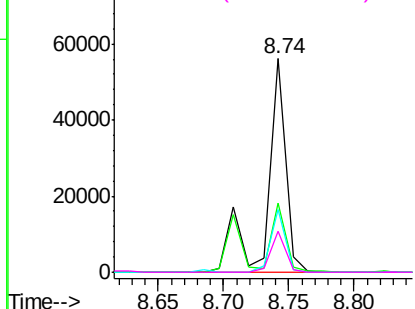
#33
4-Chloroaniline
Concen: 13.44 ng
RT: 8.74 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF079890.D
Acq: 11 Jun 2015 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:	127	Resp:	57546
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.1	39.1
65	29.4	25.5	38.3
92	18.9	15.7	23.5

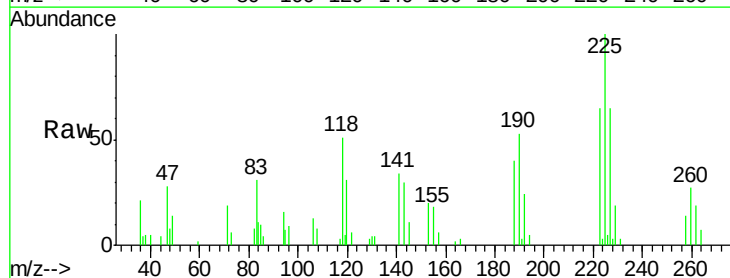


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

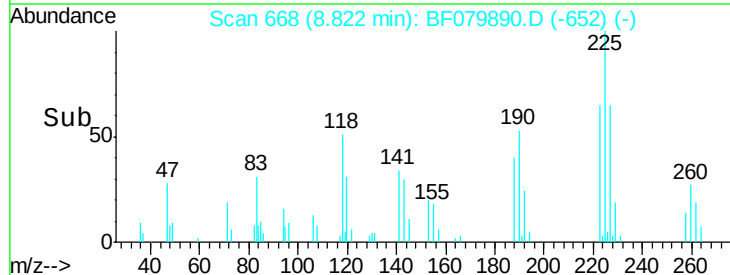
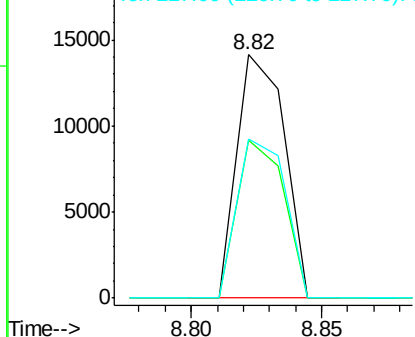


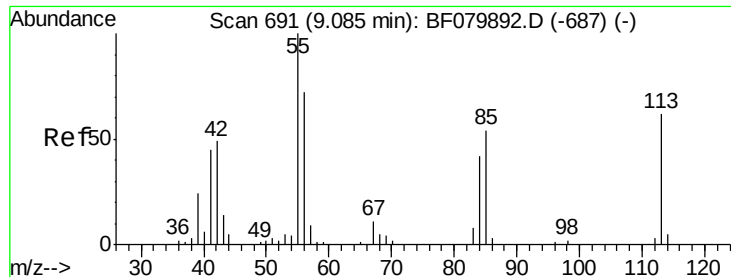
#34
Hexachlorobutadiene
Concen: 9.40 ng
RT: 8.82 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF079890.D
Acq: 11 Jun 2015 12:40

Tgt Ion:	225	Resp:	18028
Ion	Ratio	Lower	Upper
225	100		
223	64.7	47.8	71.6
227	65.2	52.0	78.0



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: 8.33 ng

RT: 9.06 min Scan# 689

Delta R.T. -0.02 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

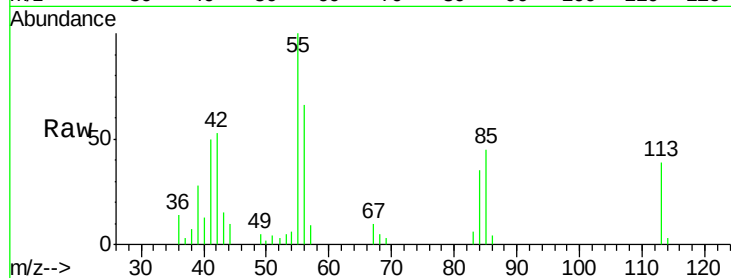
Tgt Ion:113 Resp: 6891

Ion Ratio Lower Upper

113 100

55 258.7 141.4 181.4#

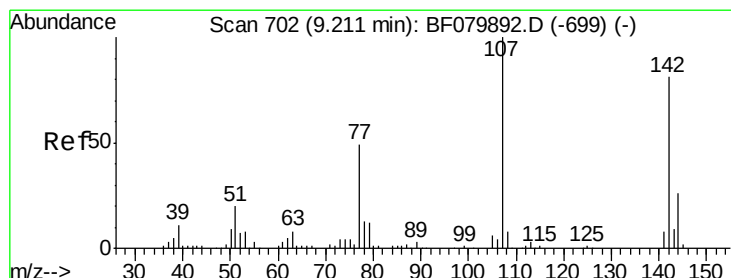
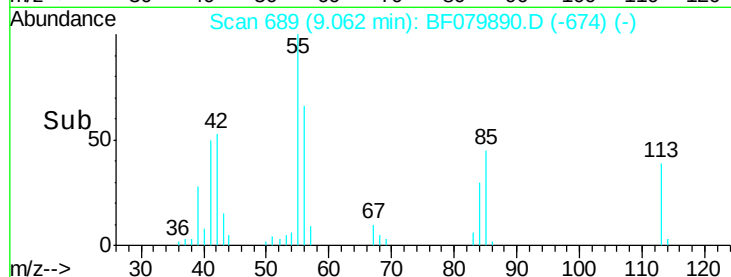
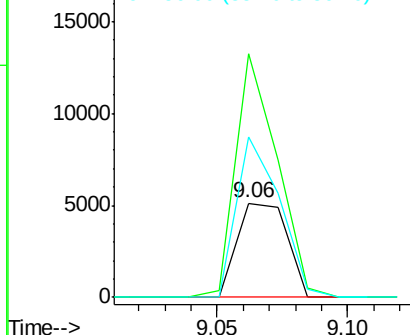
56 170.7 95.9 135.9#



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: 9.05 ng

RT: 9.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

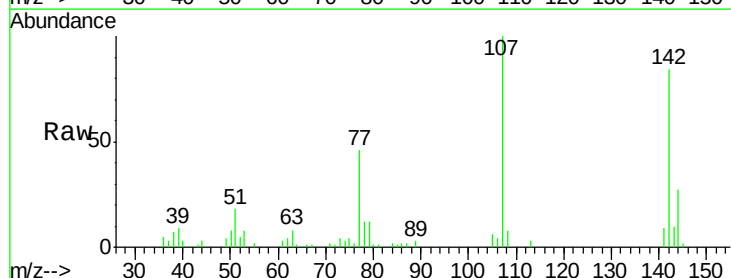
Tgt Ion:107 Resp: 27141

Ion Ratio Lower Upper

107 100

144 27.4 21.0 31.6

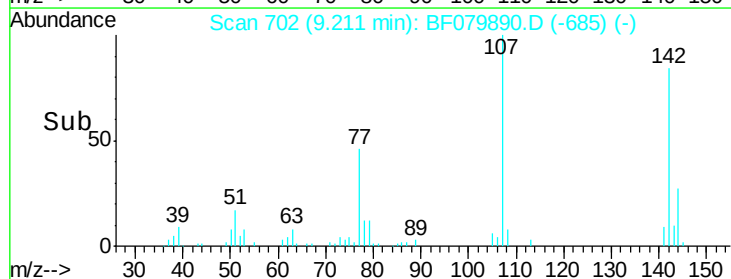
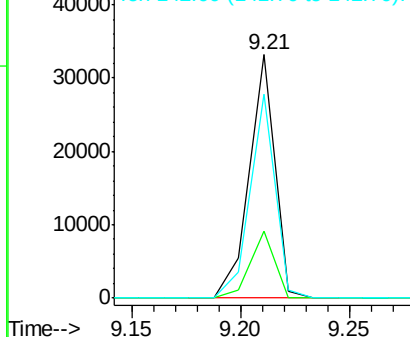
142 83.9 64.5 96.7

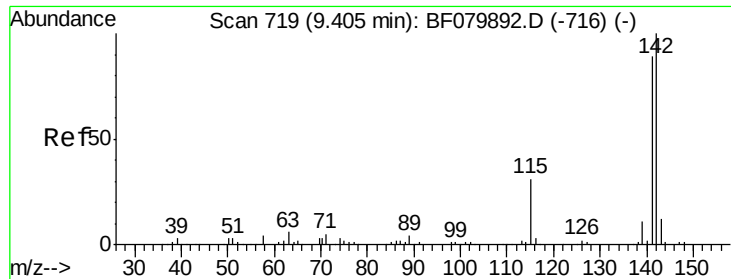


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

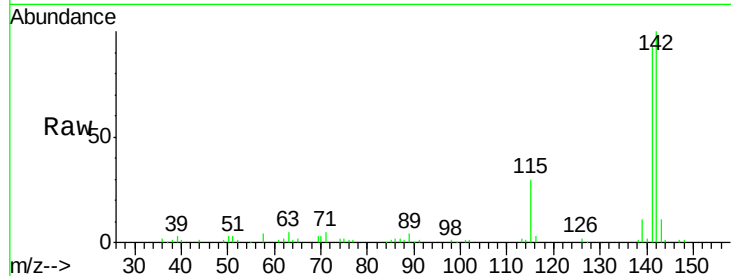




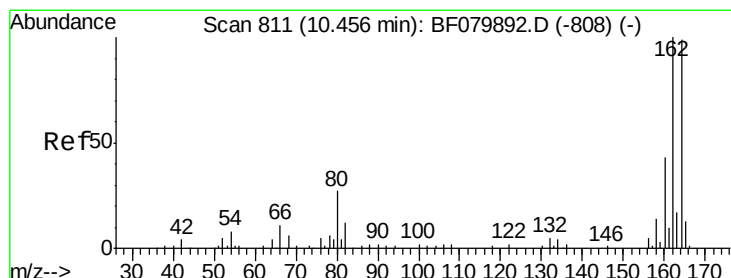
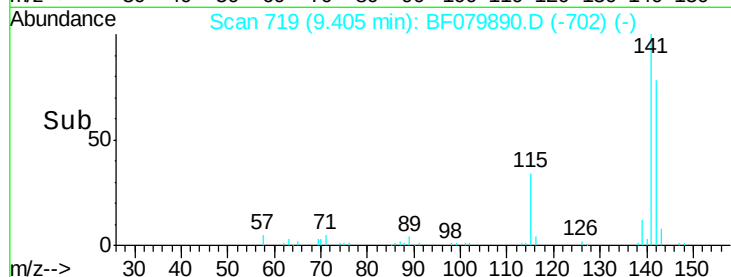
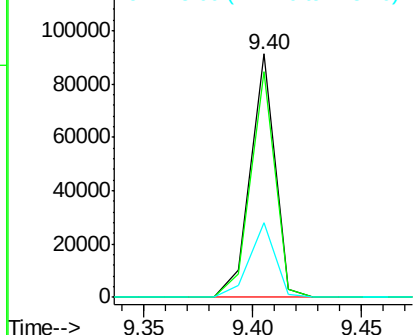
#37
2-Methylnaphthalene
Concen: 9.52 ng
RT: 9.40 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF079890.D
Acq: 11 Jun 2015 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:142 Resp: 71596
Ion Ratio Lower Upper
142 100
141 92.9 70.9 106.3
115 30.4 25.0 37.4

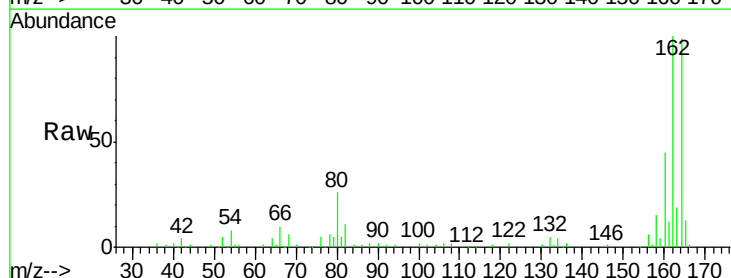


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

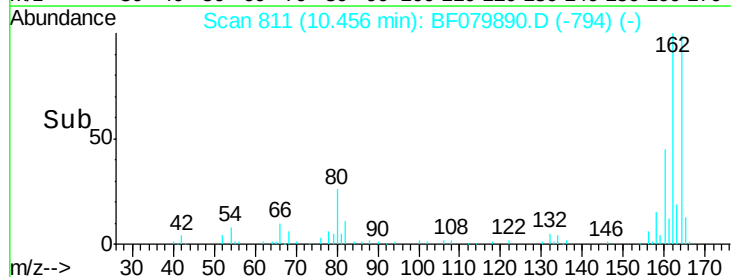
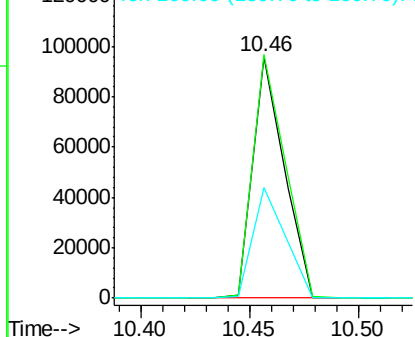


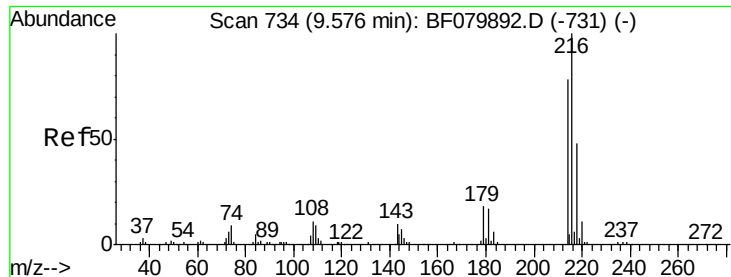
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.46 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF079890.D
Acq: 11 Jun 2015 12:40

Tgt Ion:164 Resp: 96336
Ion Ratio Lower Upper
164 100
162 100.8 80.7 121.1
160 45.6 34.6 51.8



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: 9.65 ng

RT: 9.58 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:216 Resp: 32127

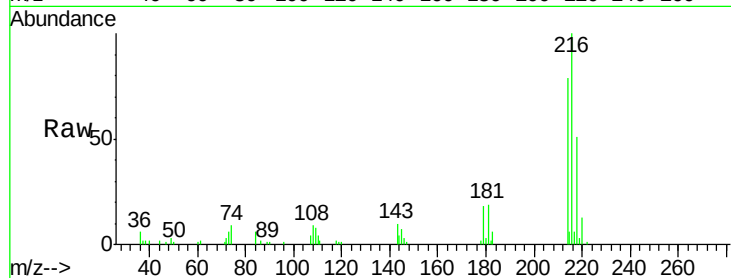
Ion Ratio Lower Upper

216 100

214 78.7 63.5 95.3

179 20.6 15.8 23.8

108 15.8 13.7 20.5

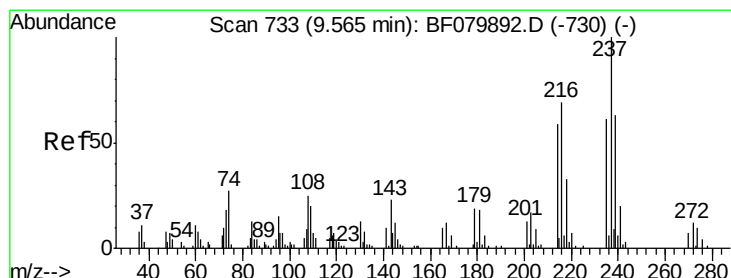
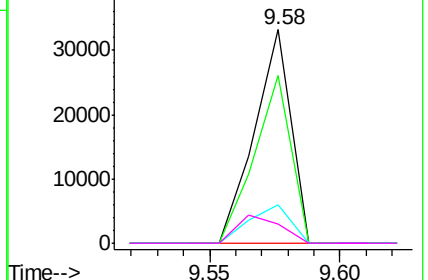
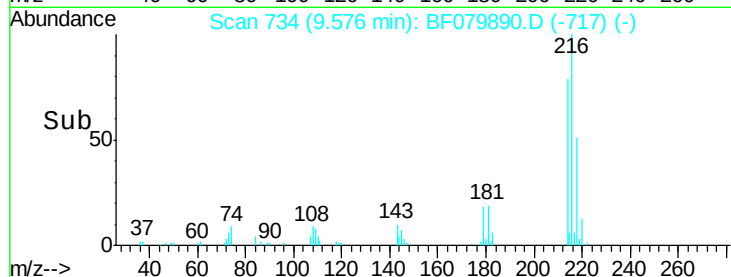


Abundance Ion 216.00 (215.70 to 216.70): E

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: 4.77 ng

RT: 9.56 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

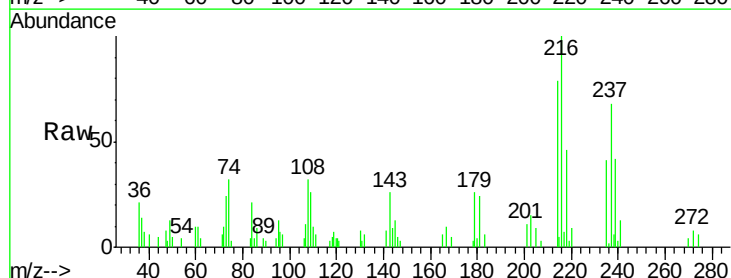
Tgt Ion:237 Resp: 7318

Ion Ratio Lower Upper

237 100

235 60.4 41.3 81.3

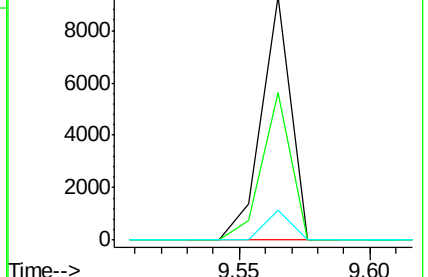
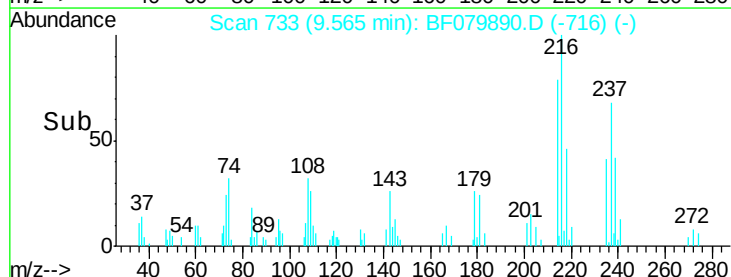
272 12.1 0.0 32.2

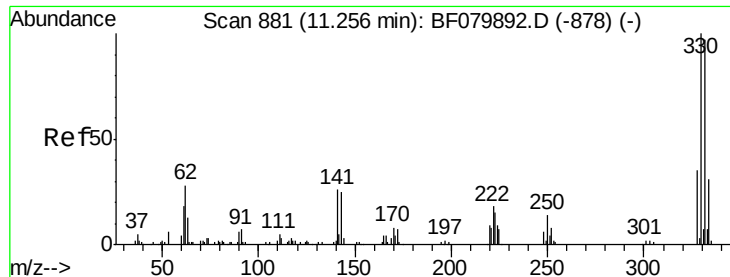


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

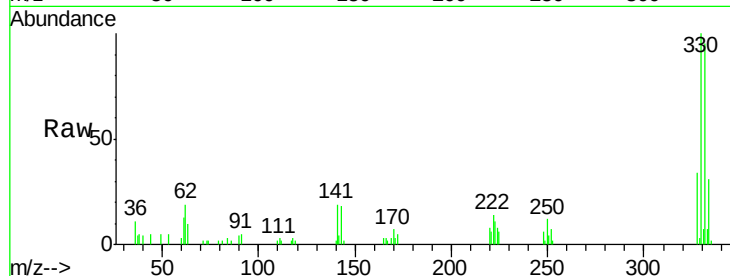




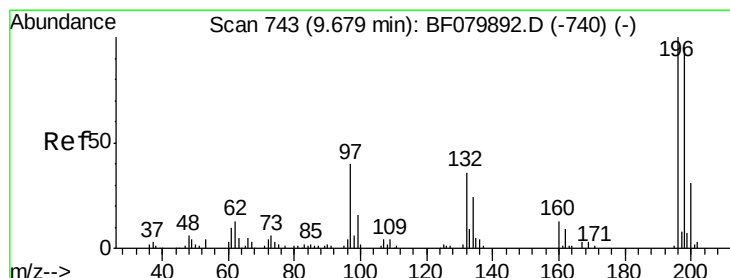
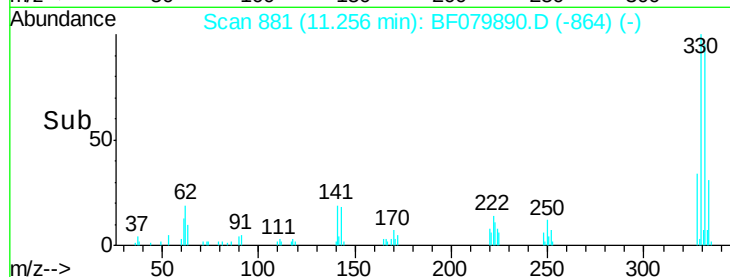
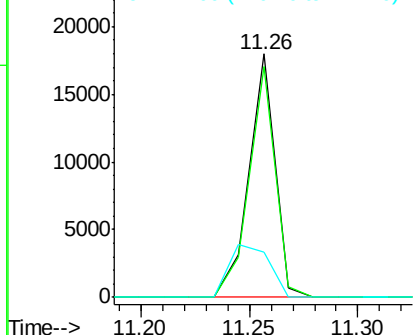
#41
 2,4,6-Tribromophenol
 Concen: 17.42 ng
 RT: 11.26 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BF079890.D
 Acq: 11 Jun 2015 12:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:330 Resp: 14982
 Ion Ratio Lower Upper
 330 100
 332 95.3 77.3 115.9
 141 33.3 26.8 40.2

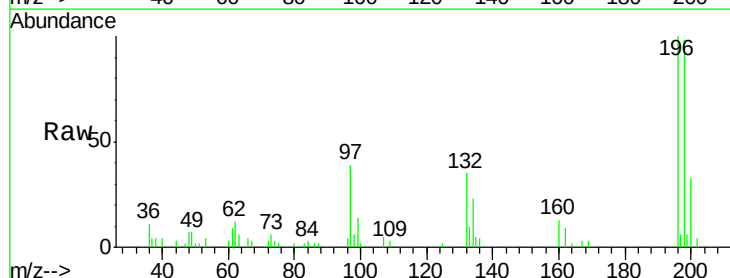


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

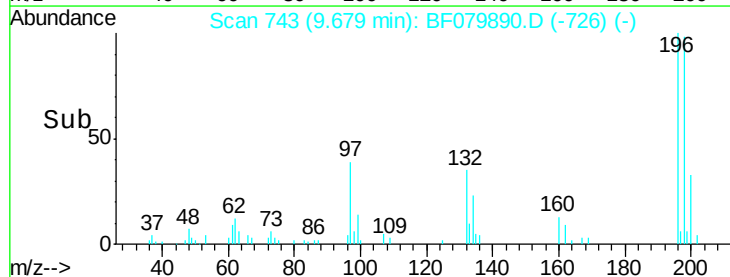
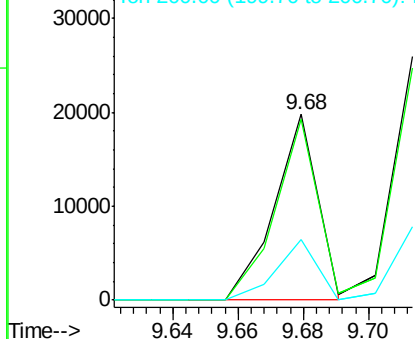


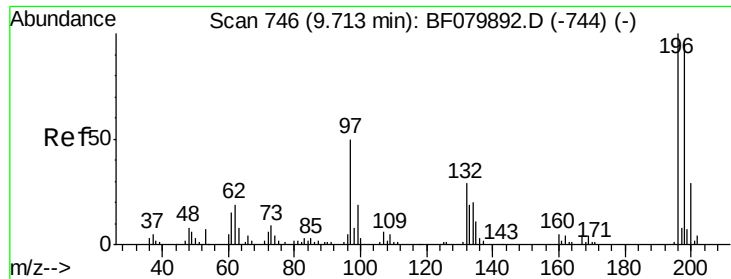
#42
 2,4,6-Trichlorophenol
 Concen: 8.99 ng
 RT: 9.68 min Scan# 743
 Delta R.T. 0.00 min
 Lab File: BF079890.D
 Acq: 11 Jun 2015 12:40

Tgt Ion:196 Resp: 18262
 Ion Ratio Lower Upper
 196 100
 198 97.6 76.0 114.0
 200 32.9 24.9 37.3



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

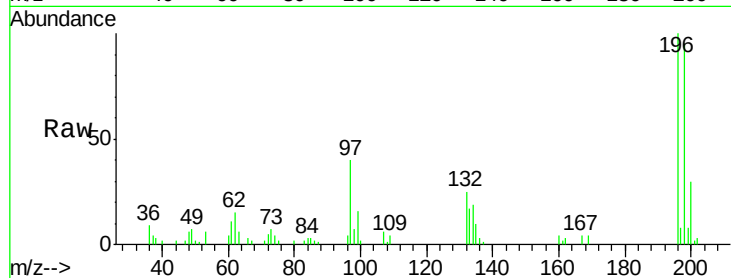




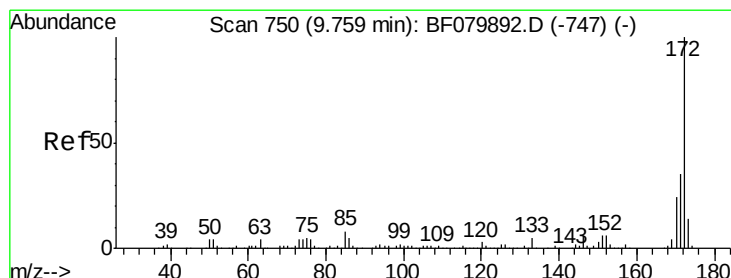
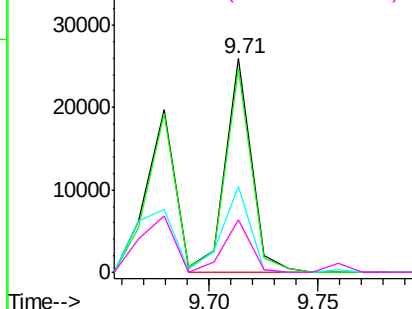
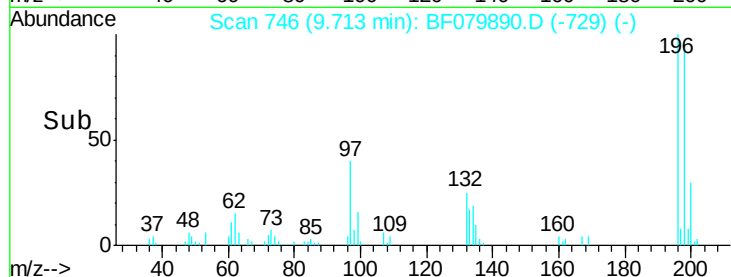
#43
 2,4,5-Trichlorophenol
 Concen: 9.98 ng
 RT: 9.71 min Scan# 746
 Delta R.T. 0.00 min
 Lab File: BF079890.D
 Acq: 11 Jun 2015 12:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:196 Resp: 21263
 Ion Ratio Lower Upper
 196 100
 198 95.5 76.0 114.0
 97 40.0 39.4 59.2
 132 24.7 23.6 35.4

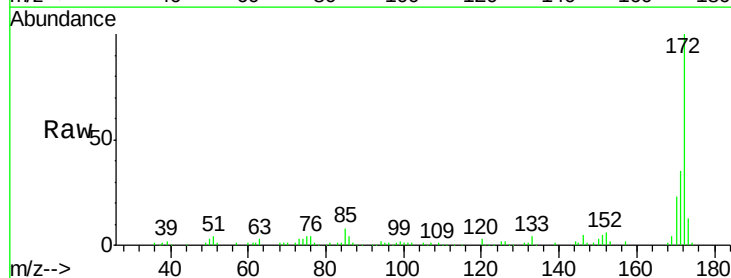


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

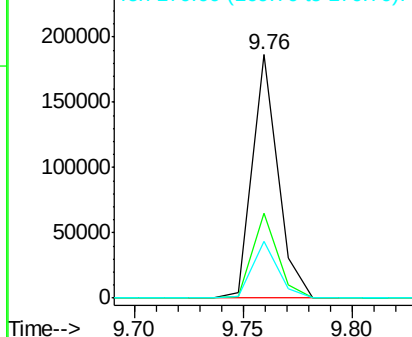
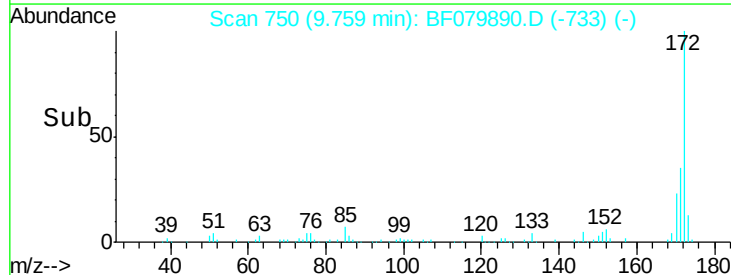


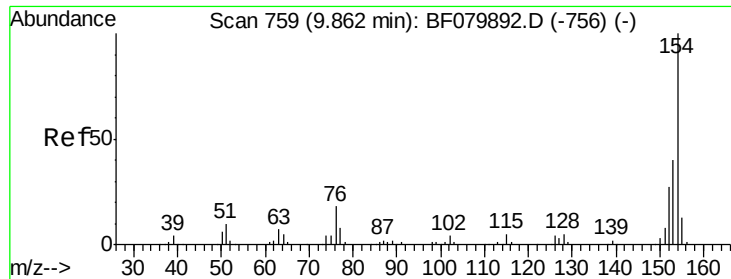
#44
 2-Fluorobiphenyl
 Concen: 22.17 ng
 RT: 9.76 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF079890.D
 Acq: 11 Jun 2015 12:40

Tgt Ion:172 Resp: 151575
 Ion Ratio Lower Upper
 172 100
 171 34.6 28.3 42.5
 170 23.3 19.0 28.4



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

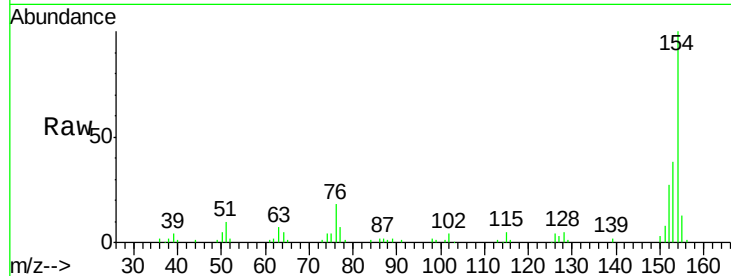




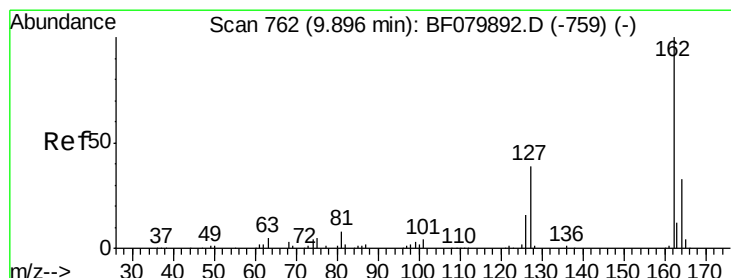
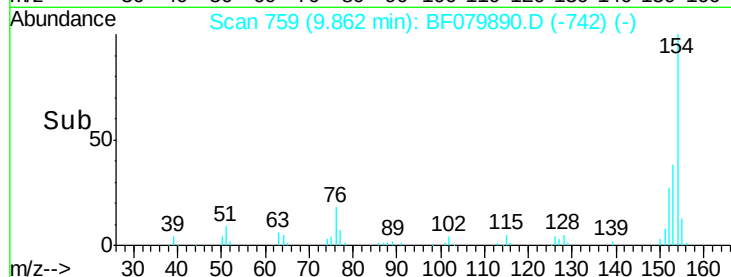
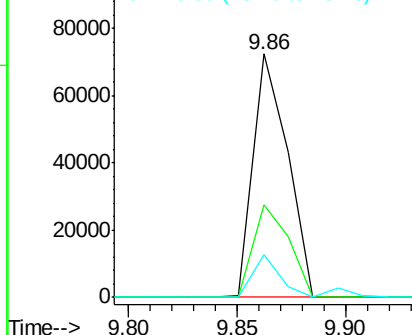
#45
 1,1'-Biphenyl
 Concen: 10.03 ng
 RT: 9.86 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BF079890.D
 Acq: 11 Jun 2015 12:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:154 Resp: 79568
 Ion Ratio Lower Upper
 154 100
 153 38.1 20.1 60.1
 76 17.7 0.0 38.4

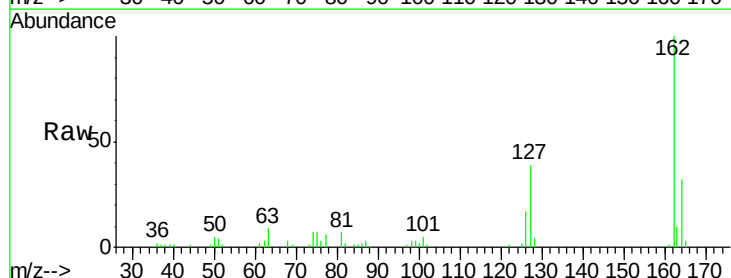


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

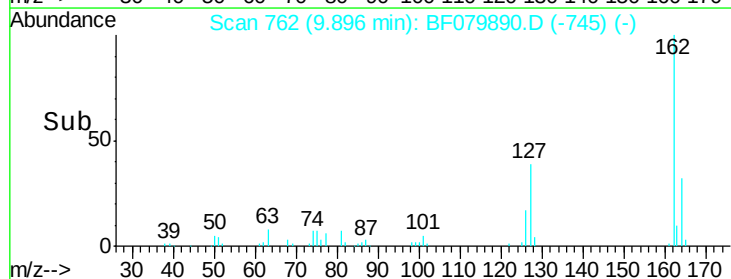
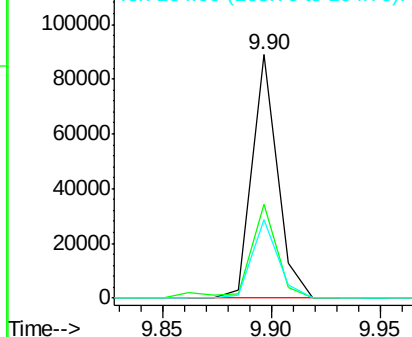


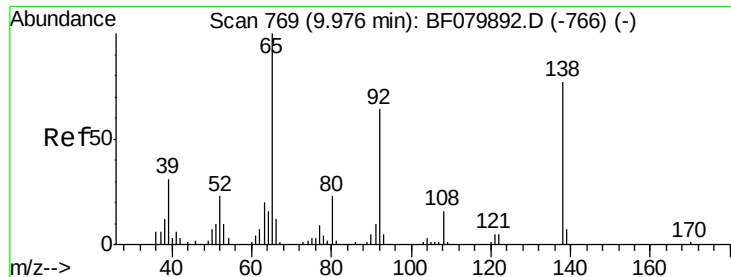
#46
 2-Chloronaphthalene
 Concen: 10.96 ng
 RT: 9.90 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF079890.D
 Acq: 11 Jun 2015 12:40

Tgt Ion:162 Resp: 71696
 Ion Ratio Lower Upper
 162 100
 127 38.6 33.1 49.7
 164 32.4 26.2 39.4



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: 6.70 ng

RT: 9.98 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

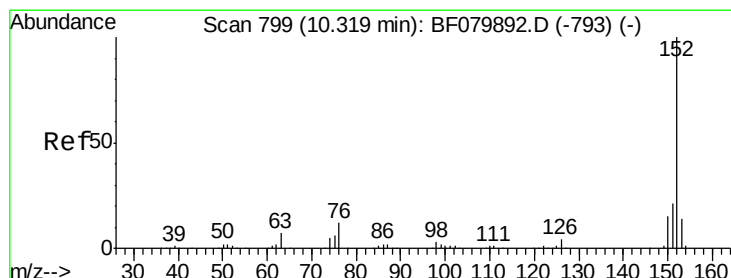
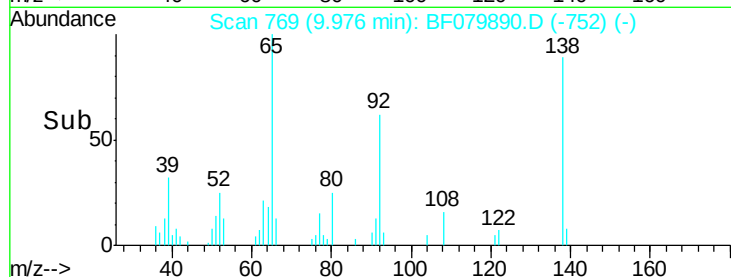
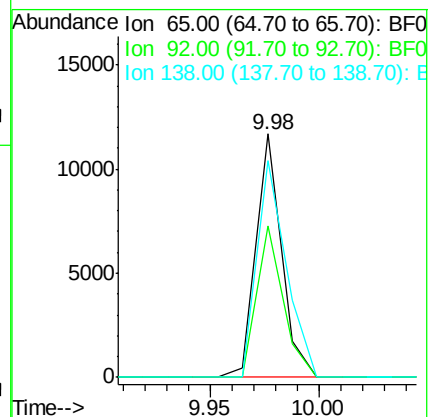
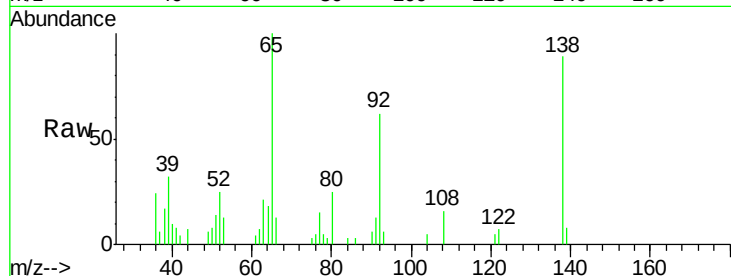
Tgt Ion: 65 Resp: 9529

Ion Ratio Lower Upper

65 100

92 62.3 51.1 76.7

138 89.1 62.0 93.0



#48

Acenaphthylene

Concen: 10.49 ng

RT: 10.32 min Scan# 799

Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

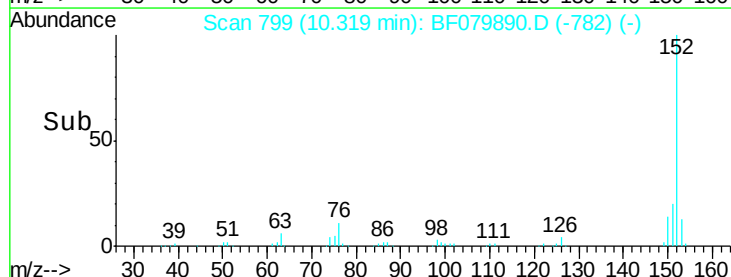
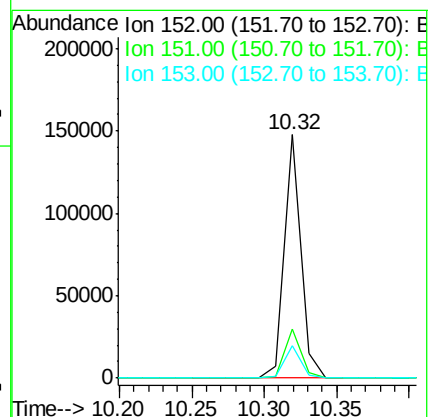
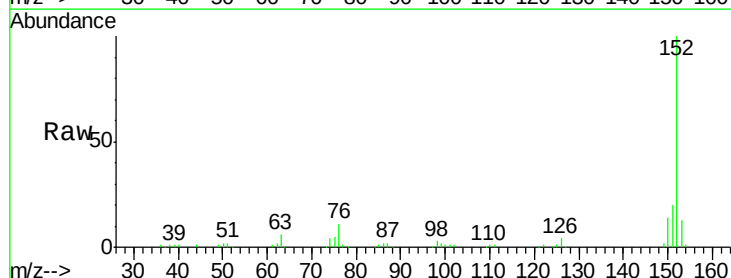
Tgt Ion: 152 Resp: 117204

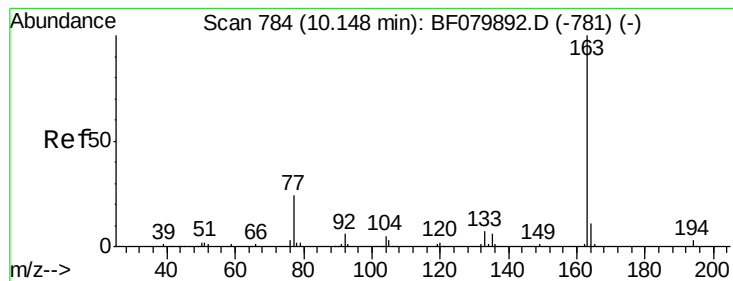
Ion Ratio Lower Upper

152 100

151 20.1 16.8 25.2

153 13.2 10.8 16.2





#49

Dimethylphthalate

Concen: 10.72 ng

RT: 10.15 min Scan# 784

Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

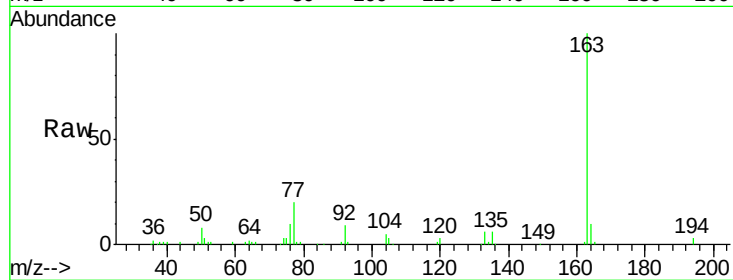
Tgt Ion:163 Resp: 81412

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

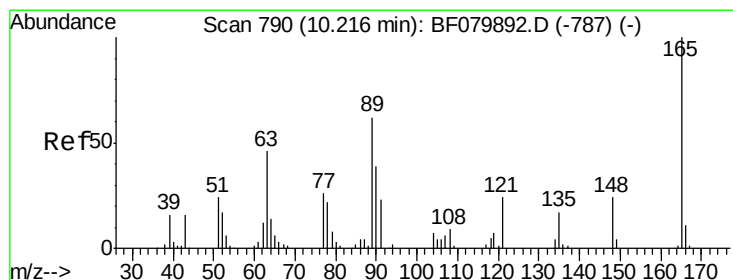
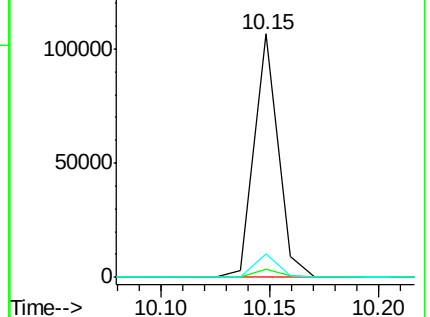
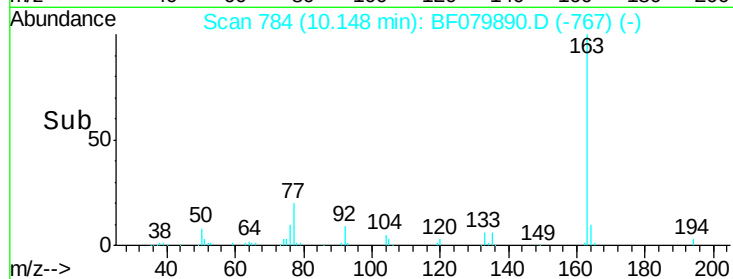
164 9.7 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 7.12 ng

RT: 10.22 min Scan# 790

Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

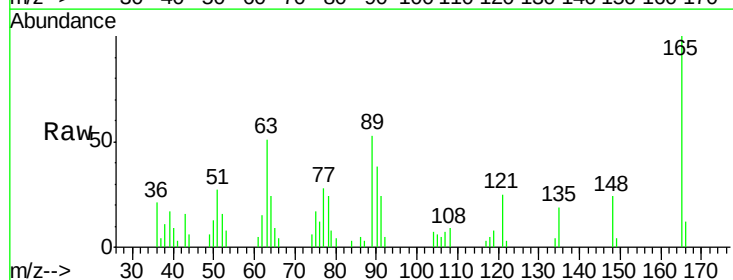
Tgt Ion:165 Resp: 9433

Ion Ratio Lower Upper

165 100

63 50.9 46.4 69.6

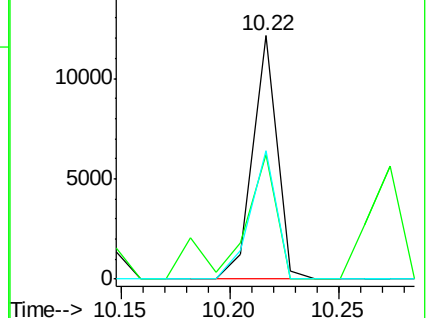
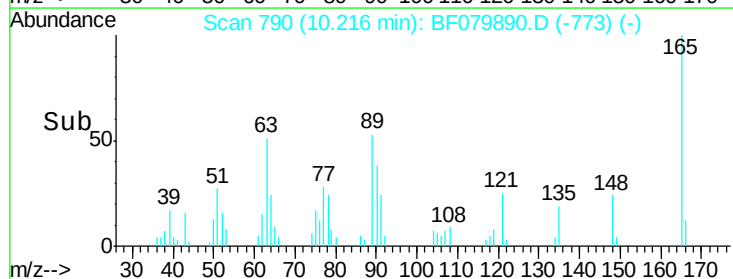
89 52.9 49.6 74.4

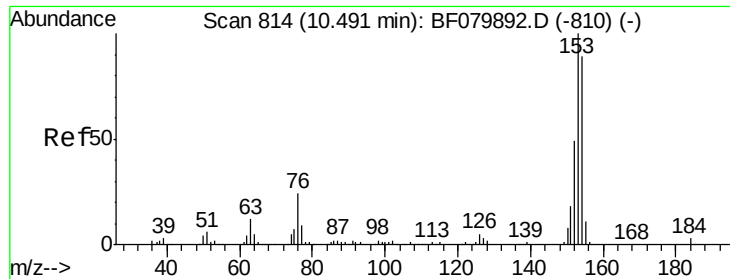


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 10.13 ng

RT: 10.49 min Scan# 814

Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

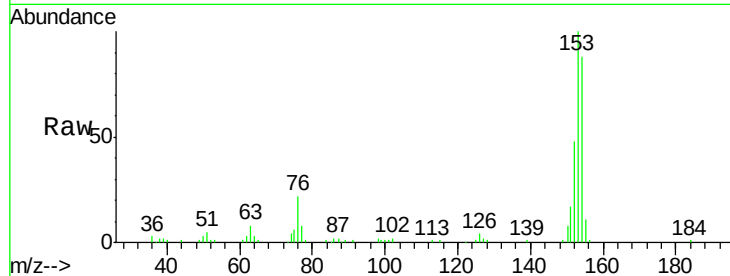
Tgt Ion:154 Resp: 65573

Ion Ratio Lower Upper

154 100

153 113.3 90.0 135.0

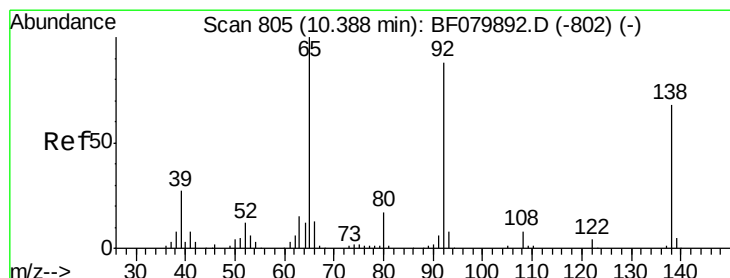
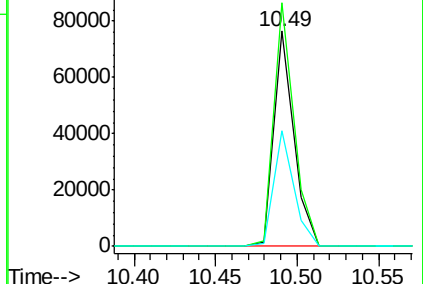
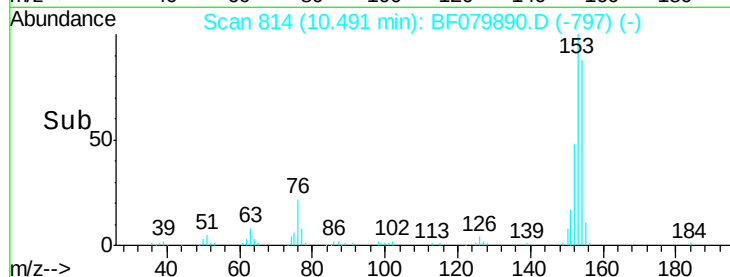
152 53.8 43.7 65.5



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: 7.87 ng

RT: 10.39 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

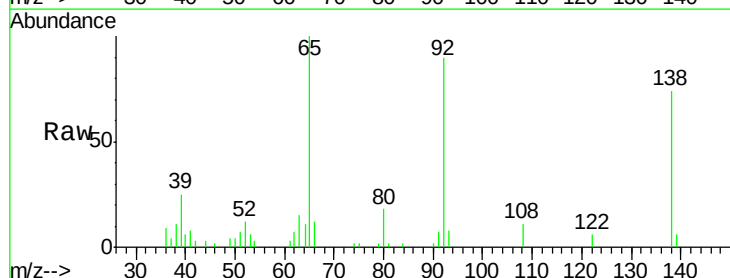
Tgt Ion:138 Resp: 12773

Ion Ratio Lower Upper

138 100

108 14.6 9.0 13.6#

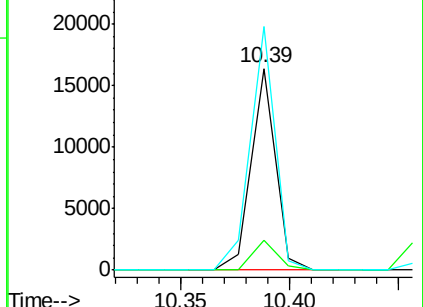
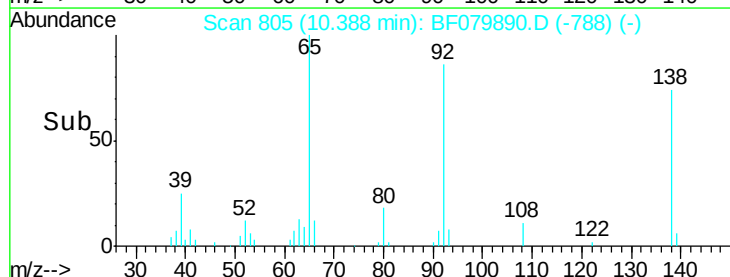
92 120.8 103.1 154.7

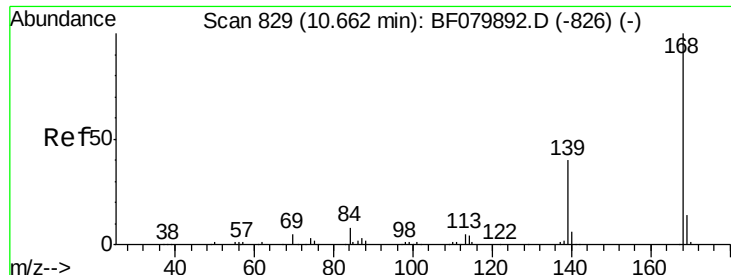


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

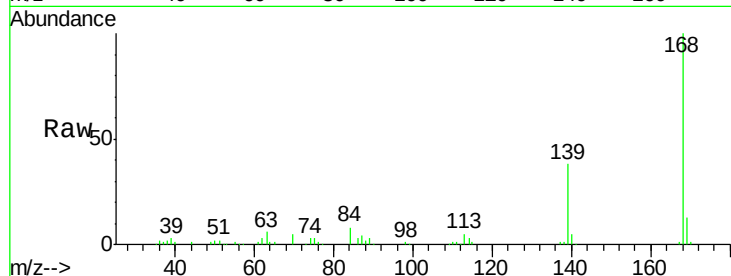




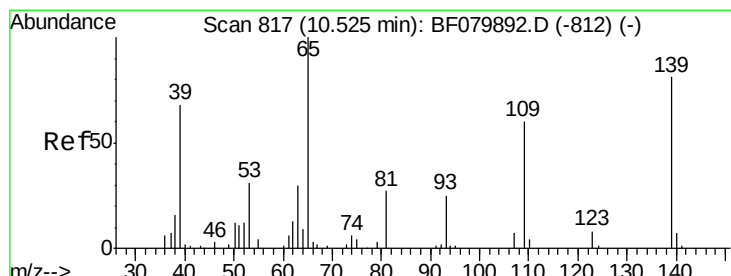
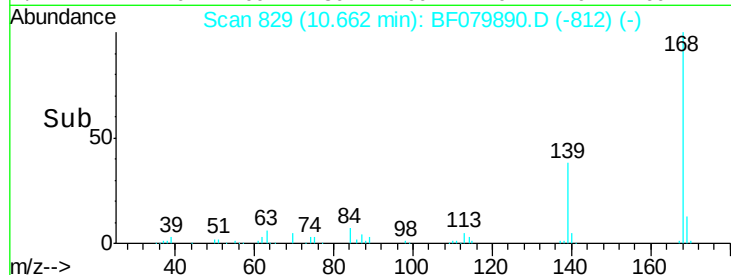
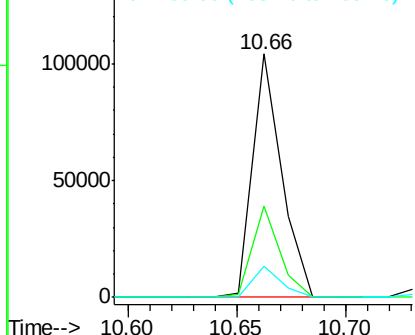
#54
Dibenzenofuran
Concen: 10.57 ng
RT: 10.66 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF079890.D
Acq: 11 Jun 2015 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:168 Resp: 96575
Ion Ratio Lower Upper
168 100
139 37.6 32.2 48.2
169 12.8 11.0 16.6

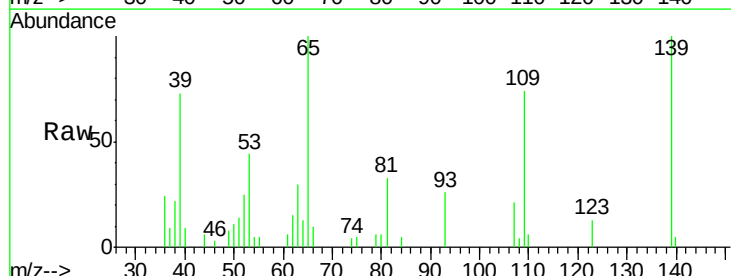


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

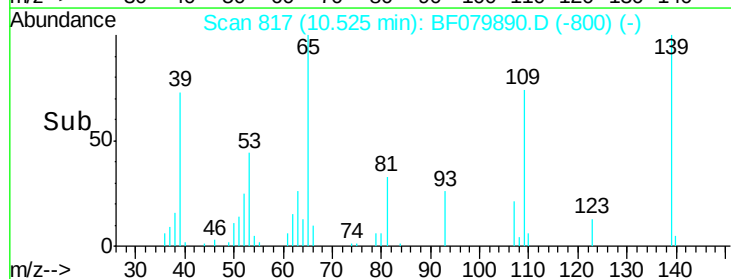
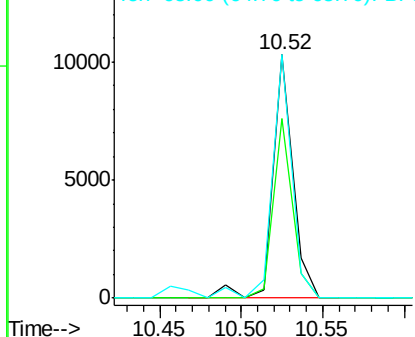


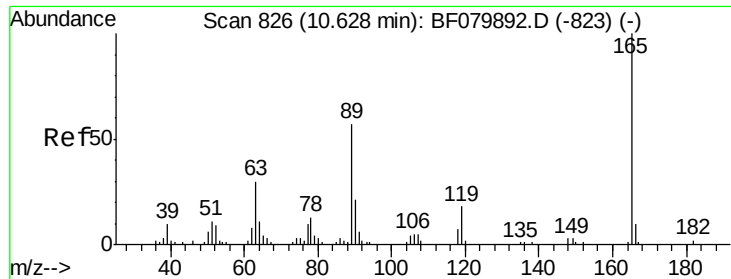
#55
4-Nitrophenol
Concen: 7.60 ng
RT: 10.52 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF079890.D
Acq: 11 Jun 2015 12:40

Tgt Ion:139 Resp: 8882
Ion Ratio Lower Upper
139 100
109 73.6 54.8 94.8
65 99.9 104.8 144.8#



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: 5.31 ng

RT: 10.63 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:165 Resp: 8937

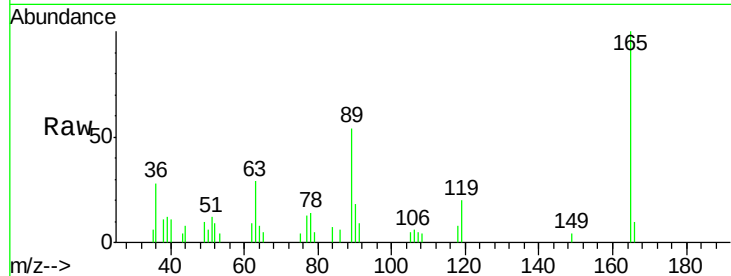
Ion Ratio Lower Upper

165 100

63 28.8 24.3 36.5

89 54.5 45.4 68.2

182 0.0 1.8 2.8#



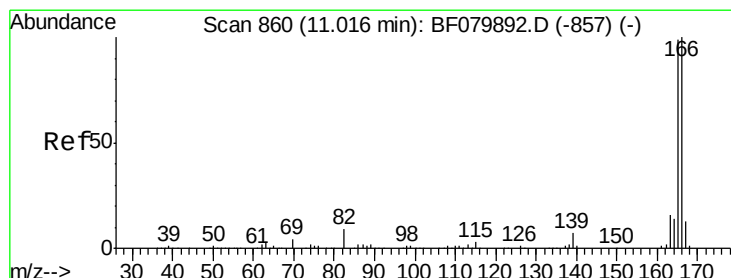
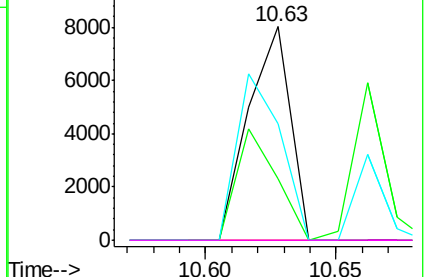
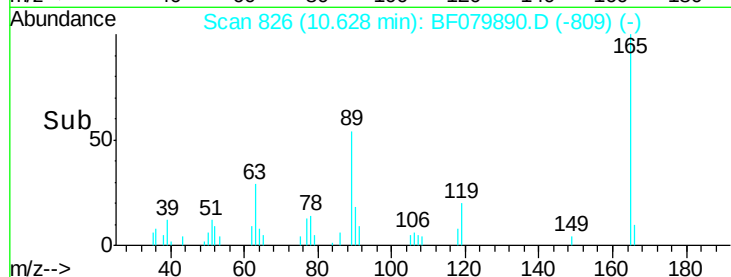
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

Time-->



#57

Fluorene

Concen: 9.88 ng

RT: 11.02 min Scan# 860

Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

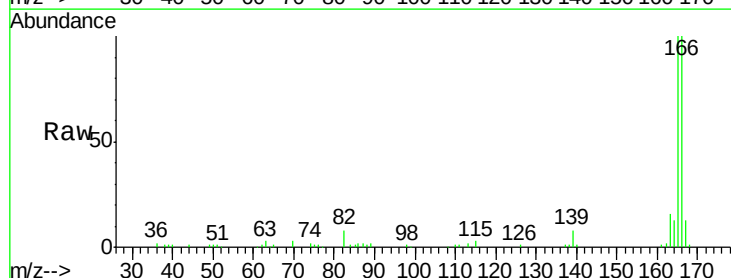
Tgt Ion:166 Resp: 80124

Ion Ratio Lower Upper

166 100

165 100.2 79.0 118.6

167 12.8 10.3 15.5

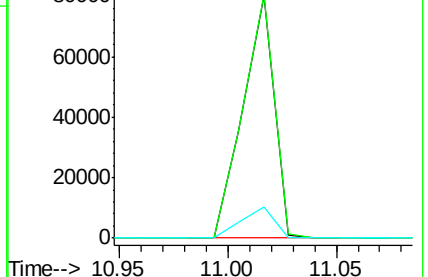
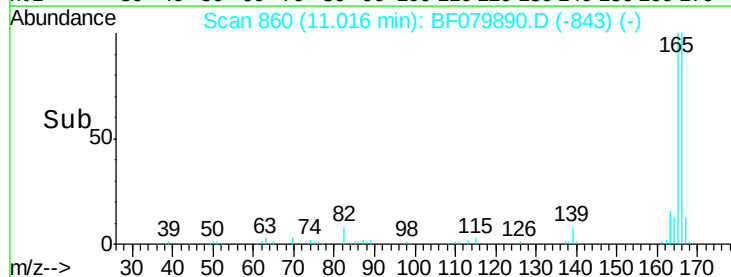


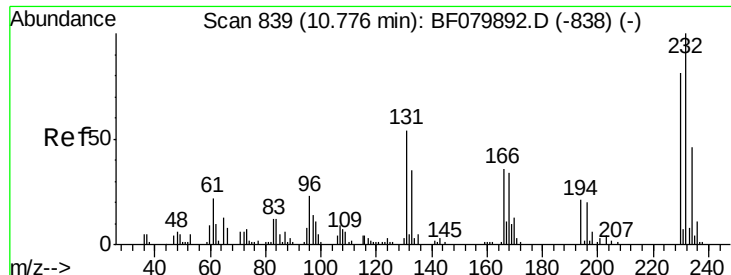
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

Time-->

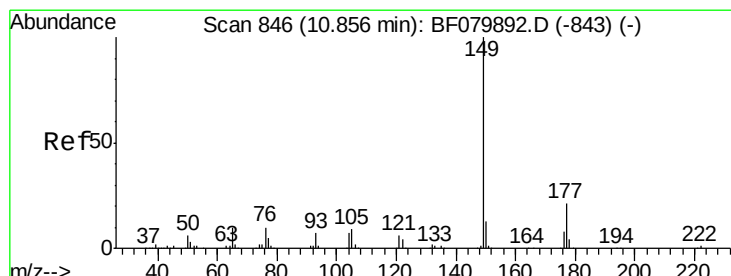
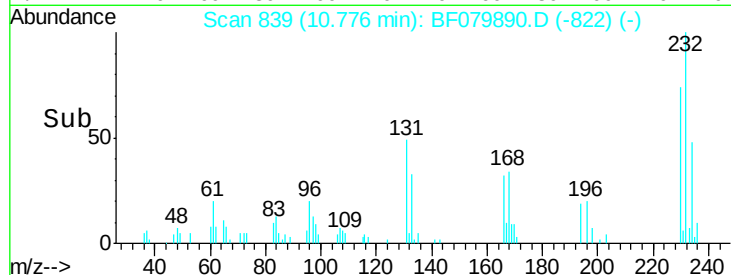
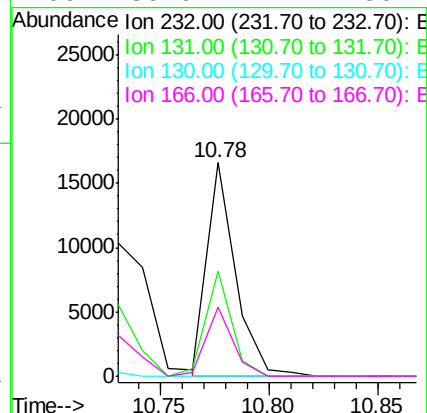
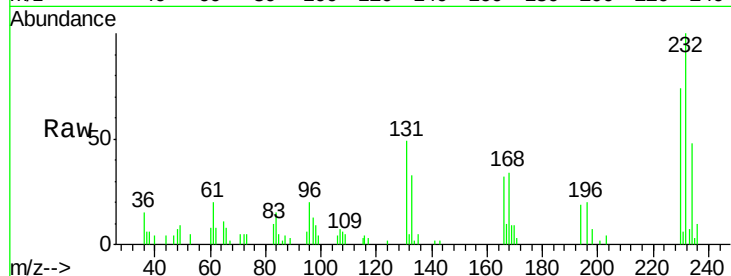




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 9.54 ng
 RT: 10.78 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF079890.D
 Acq: 11 Jun 2015 12:40

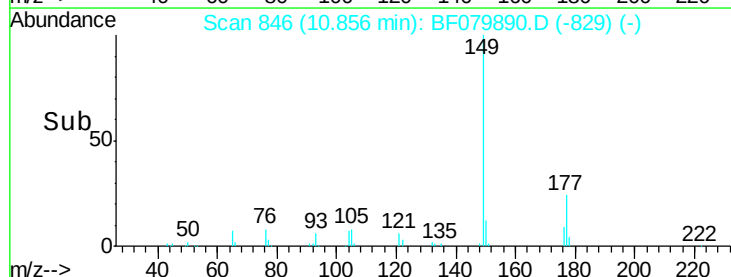
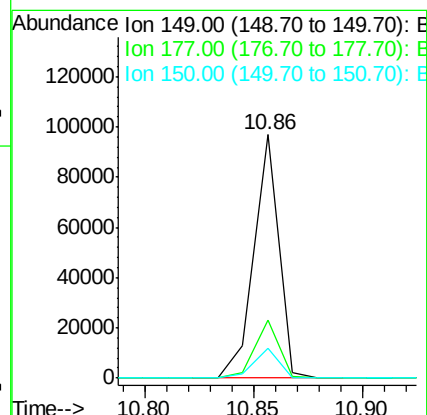
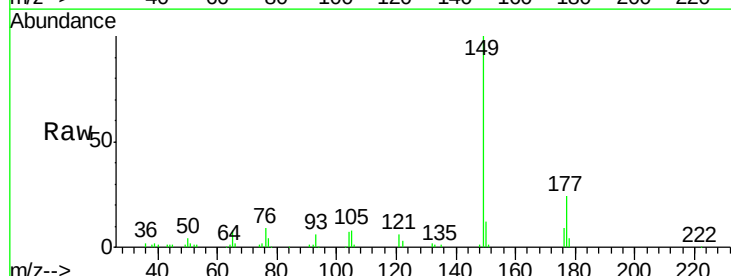
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

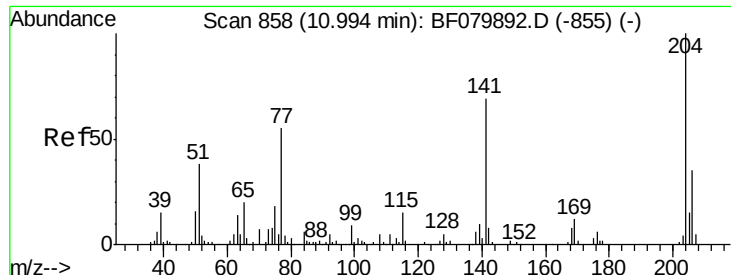
Tgt Ion: 232 Resp: 15111
 Ion Ratio Lower Upper
 232 100
 131 45.3 35.4 53.2
 130 0.0 1.5 2.3#
 166 30.9 24.1 36.1



#59
 Diethylphthalate
 Concen: 10.29 ng
 RT: 10.86 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BF079890.D
 Acq: 11 Jun 2015 12:40

Tgt Ion: 149 Resp: 76810
 Ion Ratio Lower Upper
 149 100
 177 23.6 16.9 25.3
 150 12.3 10.4 15.6

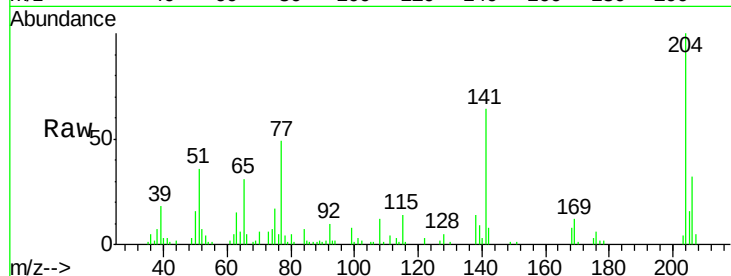




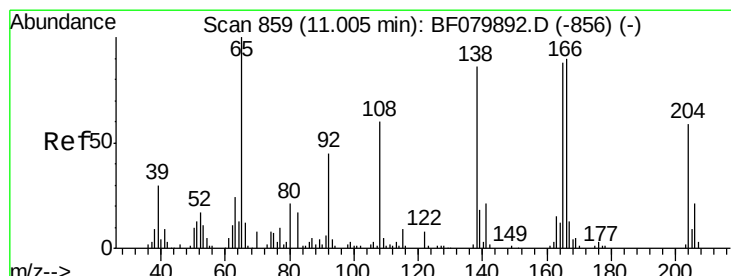
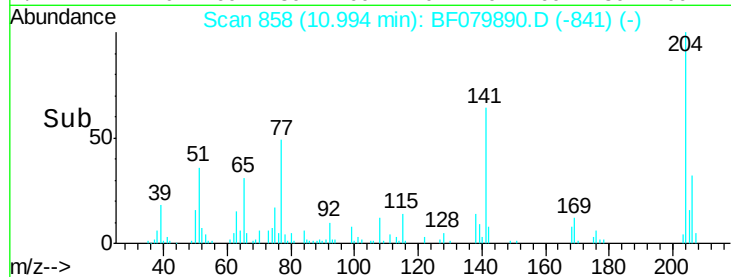
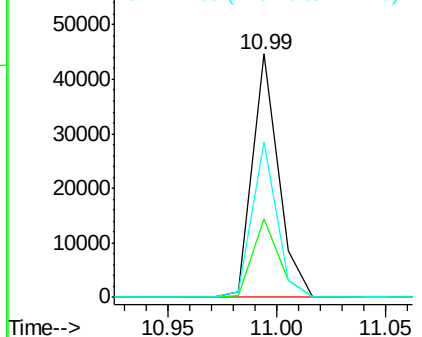
#60
 4-Chlorophenyl-phenylether
 Concen: 10.54 ng
 RT: 10.99 min Scan# 858
 Delta R.T. 0.00 min
 Lab File: BF079890.D
 Acq: 11 Jun 2015 12:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:204 Resp: 37097
 Ion Ratio Lower Upper
 204 100
 206 32.2 28.0 42.0
 141 63.6 55.3 82.9

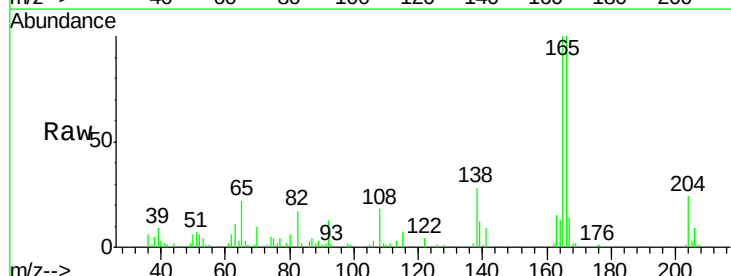


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

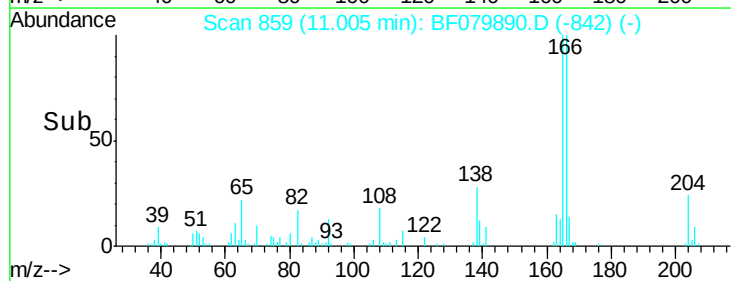
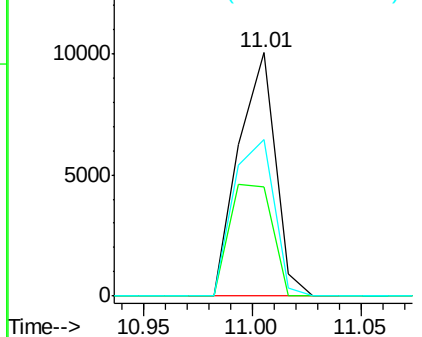


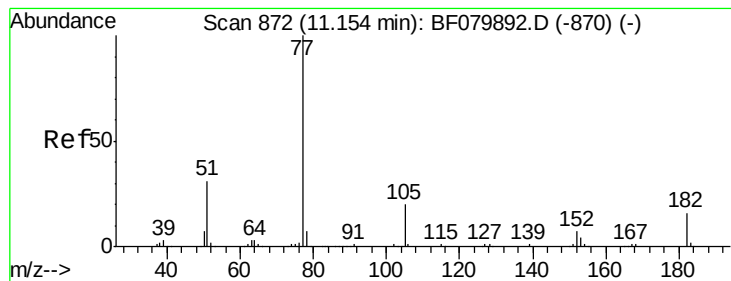
#61
 4-Nitroaniline
 Concen: 7.33 ng
 RT: 11.01 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BF079890.D
 Acq: 11 Jun 2015 12:40

Tgt Ion:138 Resp: 11797
 Ion Ratio Lower Upper
 138 100
 92 45.0 32.9 72.9
 108 64.1 50.4 90.4



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 10.66 ng

RT: 11.15 min Scan# 872

Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 77903

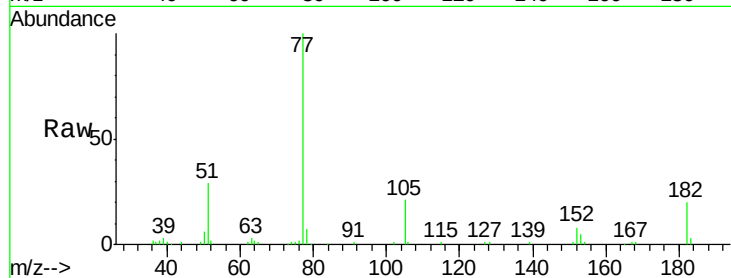
Ion Ratio Lower Upper

77 100

182 19.7 0.0 35.9

105 21.1 0.1 40.1

51 29.3 11.5 51.5

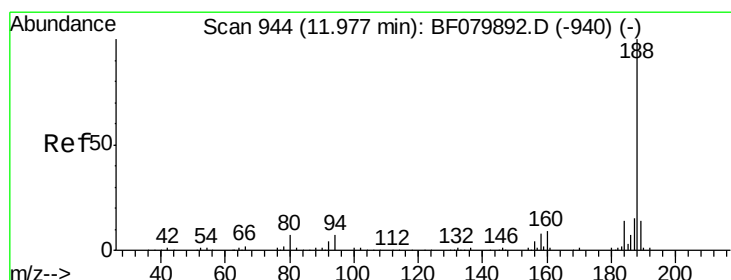
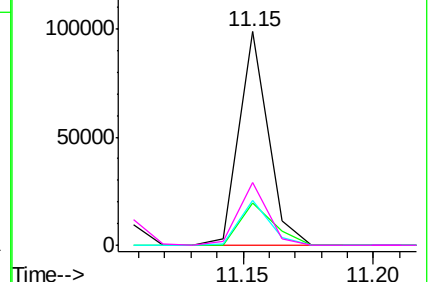
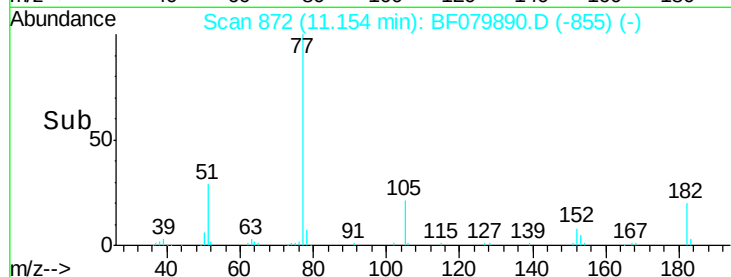


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.98 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

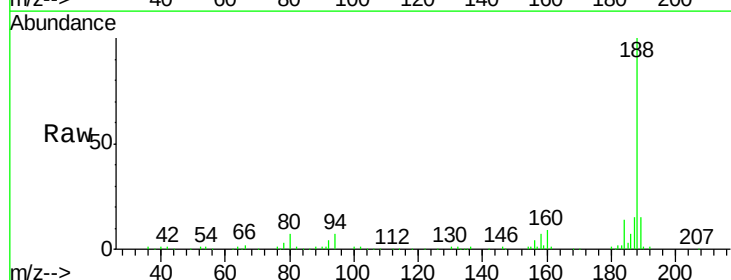
Tgt Ion: 188 Resp: 202984

Ion Ratio Lower Upper

188 100

94 7.2 5.8 8.8

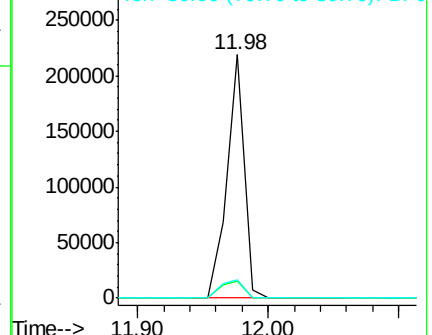
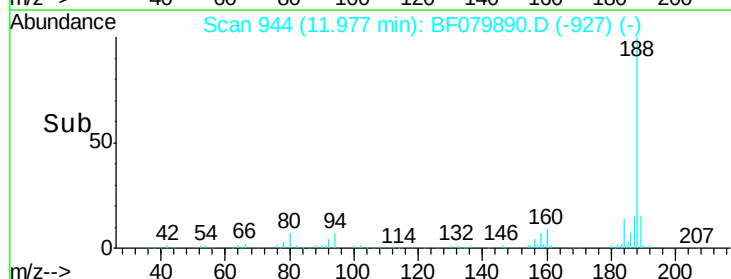
80 7.4 5.9 8.9

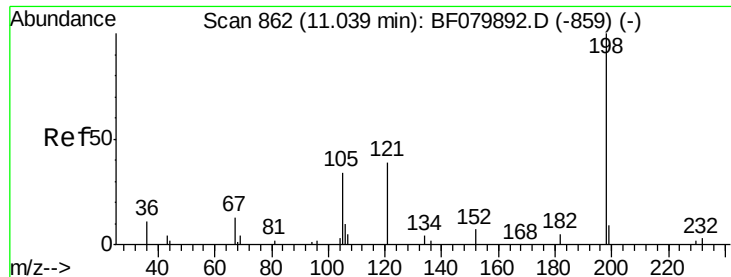


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

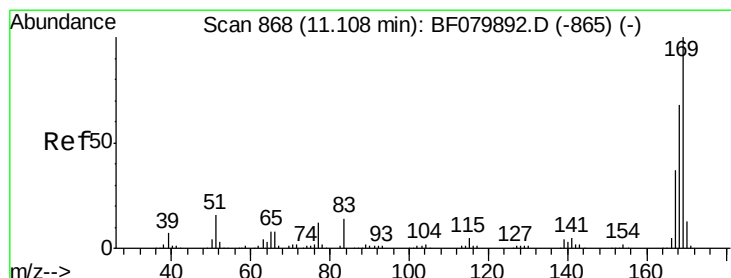
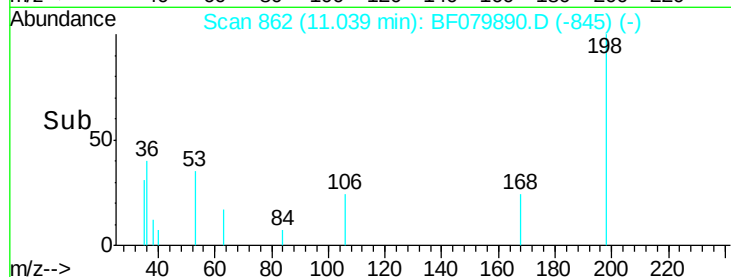
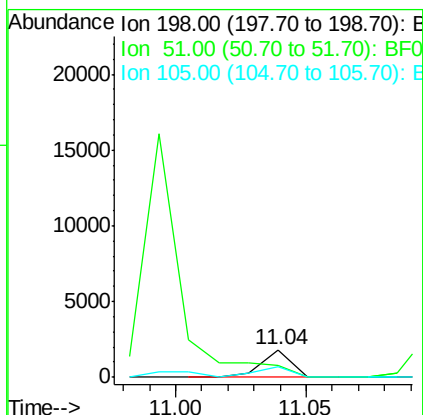
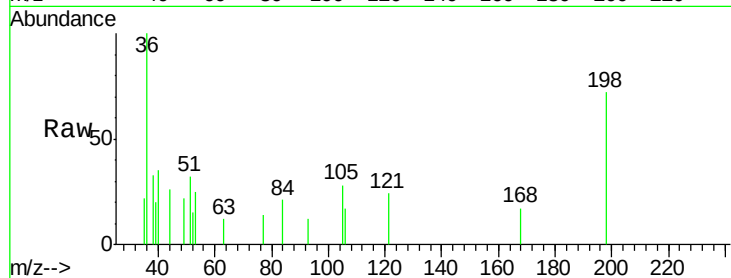




#64
4,6-Dinitro-2-methylphenol
Concen: 2.66 ng
RT: 11.04 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF079890.D
Acq: 11 Jun 2015 12:40

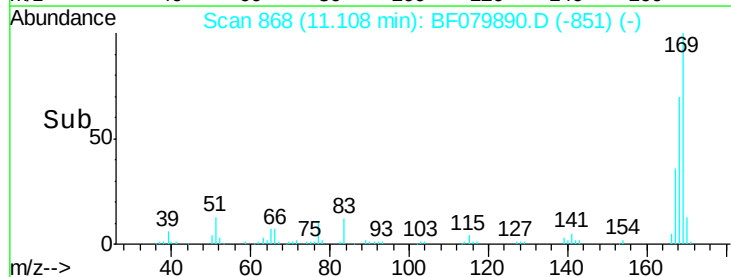
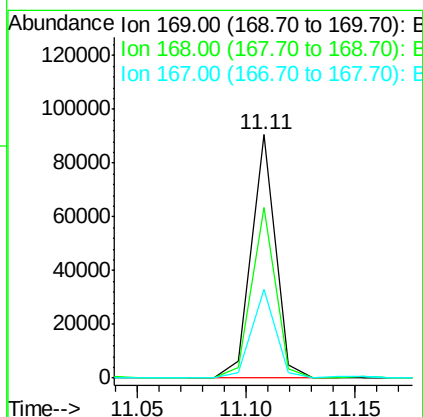
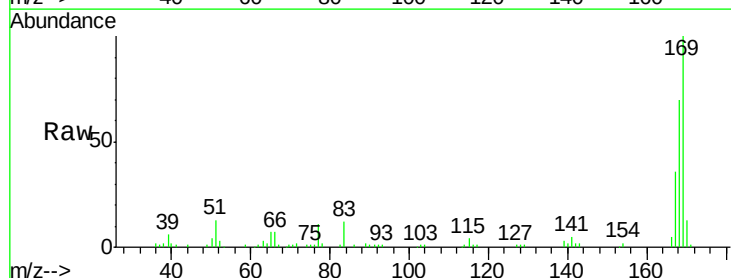
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

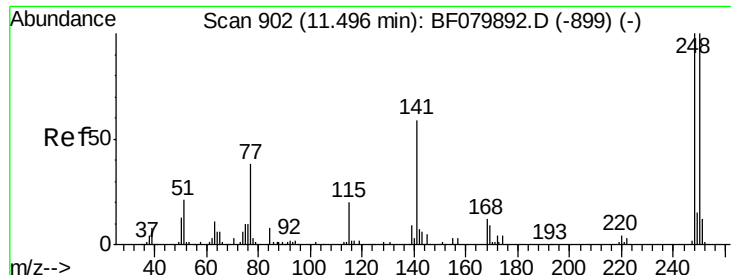
Tgt Ion:198 Resp: 1455
Ion Ratio Lower Upper
198 100
51 44.1 22.1 62.1
105 39.4 22.7 62.7



#65
n-Nitrosodiphenylamine
Concen: 10.27 ng
RT: 11.11 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF079890.D
Acq: 11 Jun 2015 12:40

Tgt Ion:169 Resp: 69692
Ion Ratio Lower Upper
169 100
168 70.3 54.2 81.4
167 36.3 29.7 44.5

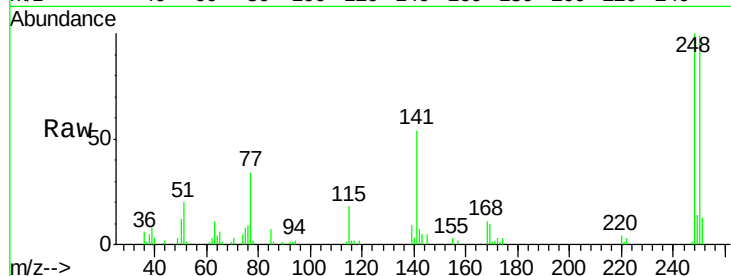




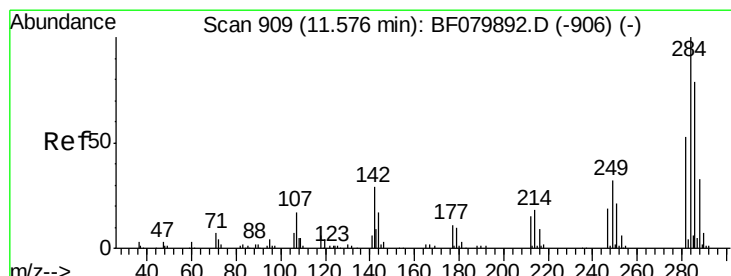
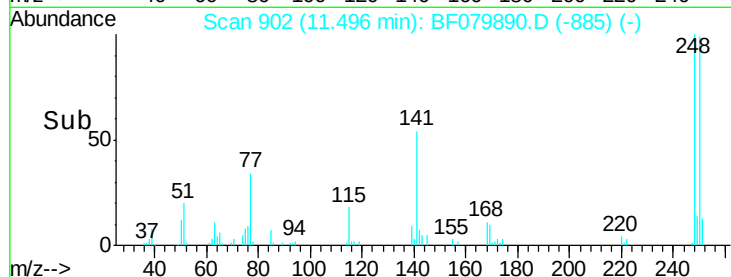
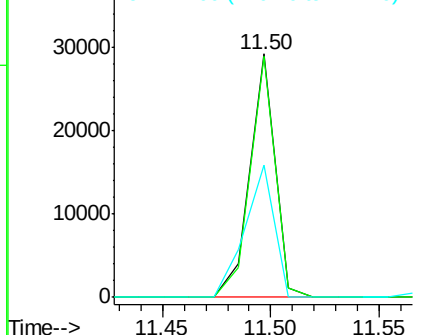
#66
4-Bromophenyl-phenylether
Concen: 9.92 ng
RT: 11.50 min Scan# 902
Delta R.T. 0.00 min
Lab File: BF079890.D
Acq: 11 Jun 2015 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 248 Resp: 23543
Ion Ratio Lower Upper
248 100
250 99.0 80.2 120.2
141 54.2 46.9 70.3

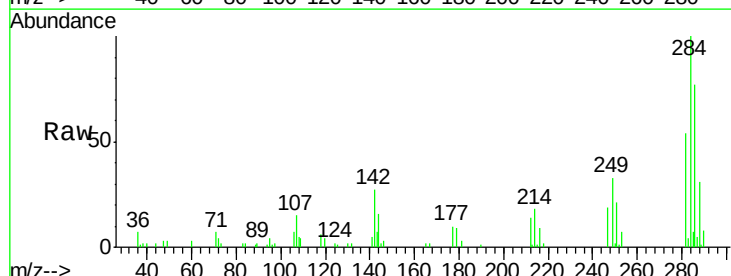


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

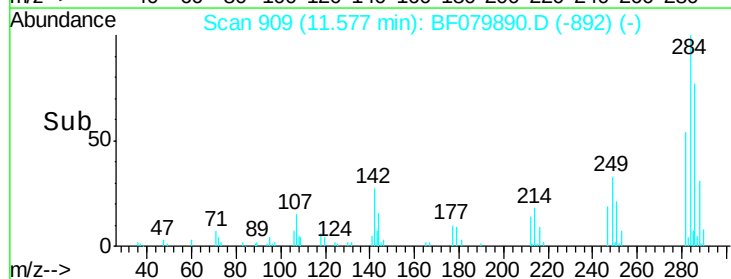
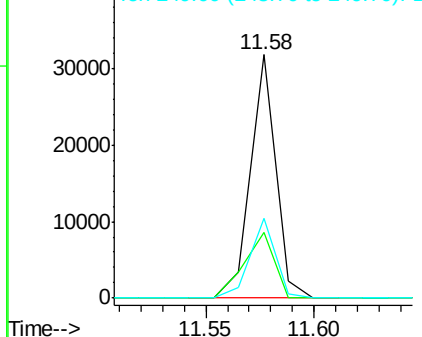


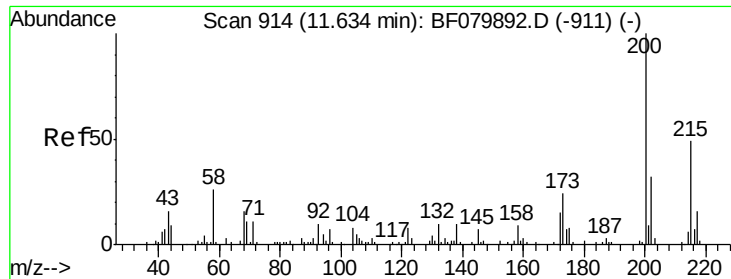
#67
Hexachlorobenzene
Concen: 10.38 ng
RT: 11.58 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF079890.D
Acq: 11 Jun 2015 12:40

Tgt Ion: 284 Resp: 25660
Ion Ratio Lower Upper
284 100
142 27.1 23.5 35.3
249 32.8 25.3 37.9



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

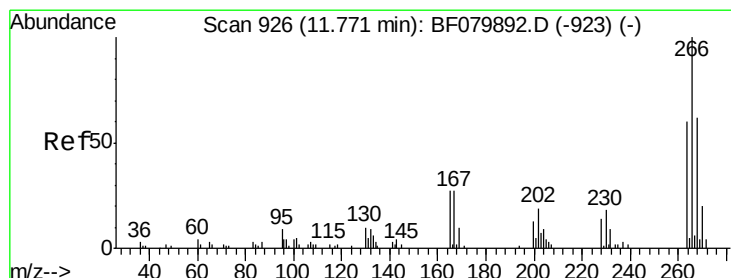
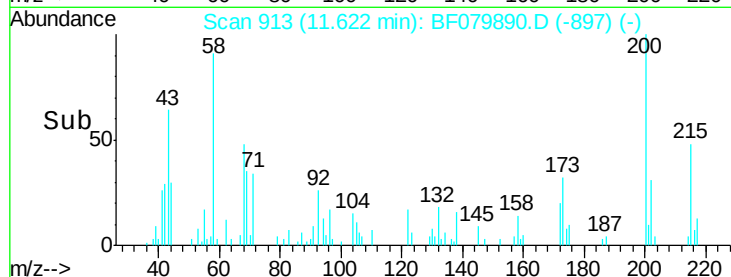
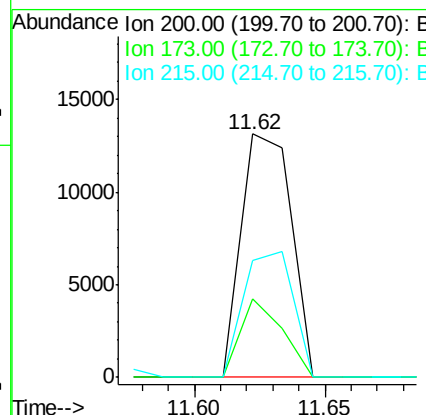
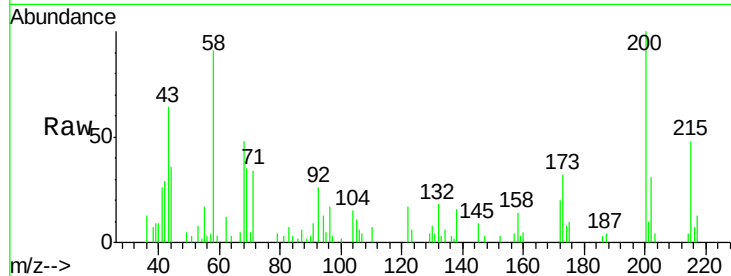




#68
Atrazine
Concen: 8.97 ng
RT: 11.62 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF079890.D
Acq: 11 Jun 2015 12:40

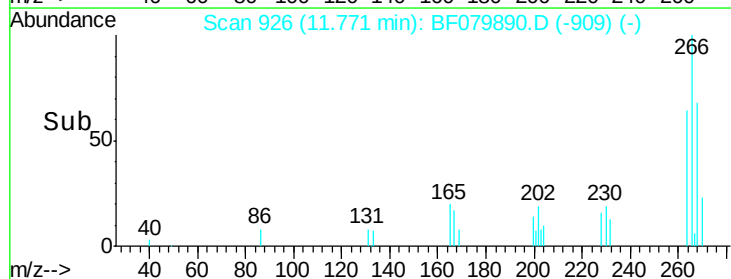
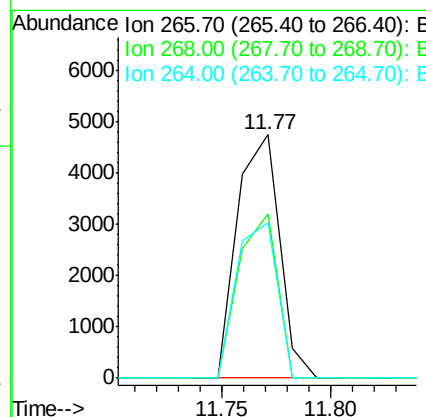
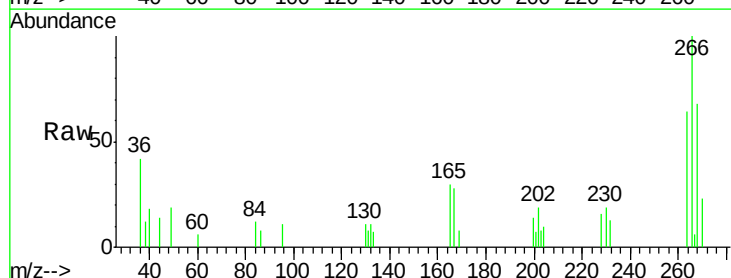
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

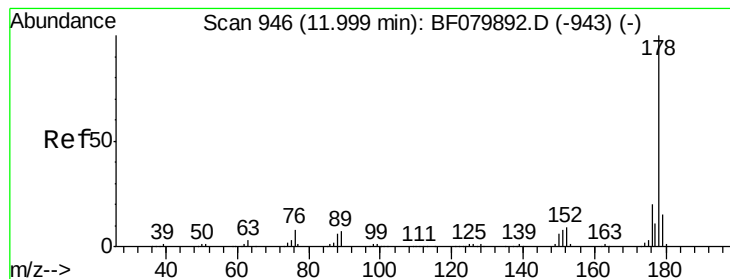
Tgt Ion:200 Resp: 17511
Ion Ratio Lower Upper
200 100
173 32.1 4.1 44.1
215 47.9 29.2 69.2



#69
Pentachlorophenol
Concen: 6.94 ng
RT: 11.77 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF079890.D
Acq: 11 Jun 2015 12:40

Tgt Ion:266 Resp: 6385
Ion Ratio Lower Upper
266 100
268 67.7 49.4 74.2
264 63.6 47.7 71.5





#70

Phenanthrene

Concen: 10.40 ng

RT: 12.00 min Scan# 946

Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

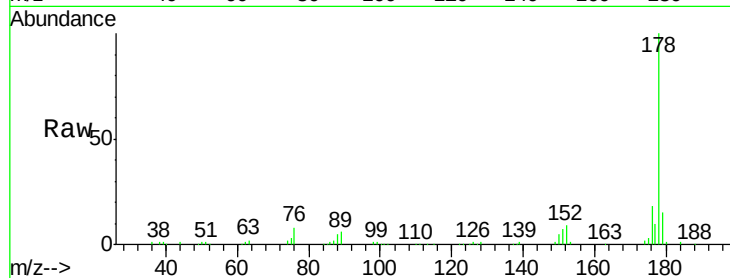
Tgt Ion:178 Resp: 127420

Ion Ratio Lower Upper

178 100

176 18.4 15.9 23.9

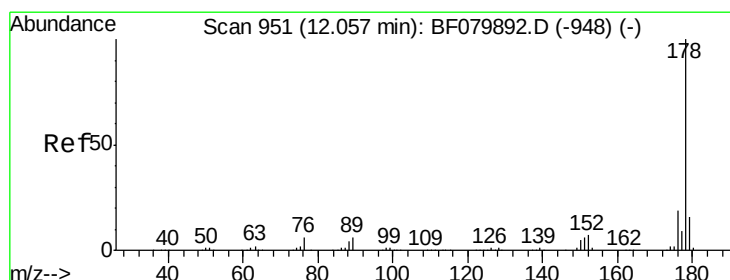
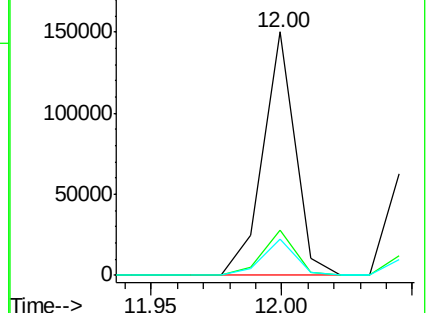
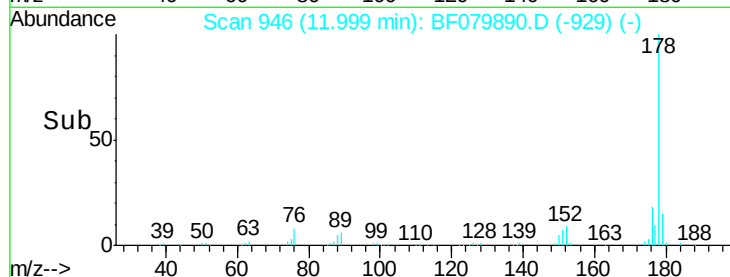
179 14.7 12.3 18.5



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: 9.92 ng

RT: 12.06 min Scan# 951

Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

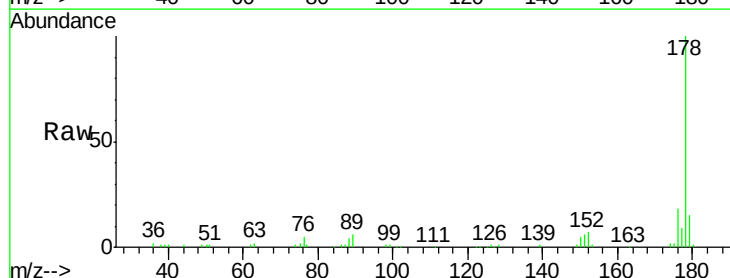
Tgt Ion:178 Resp: 117384

Ion Ratio Lower Upper

178 100

176 18.1 15.2 22.8

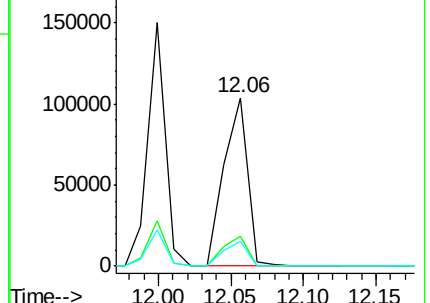
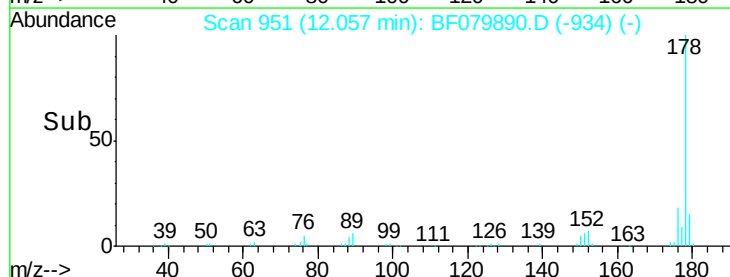
179 14.5 12.5 18.7

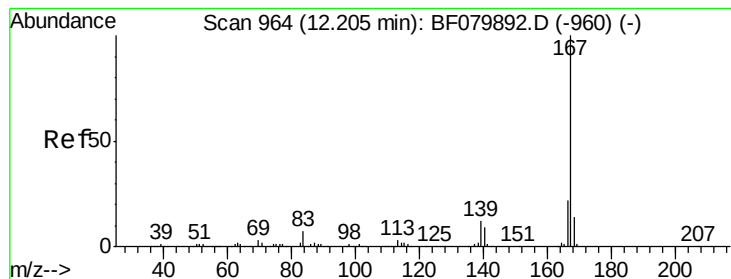


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 10.08 ng

RT: 12.21 min Scan# 964

Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

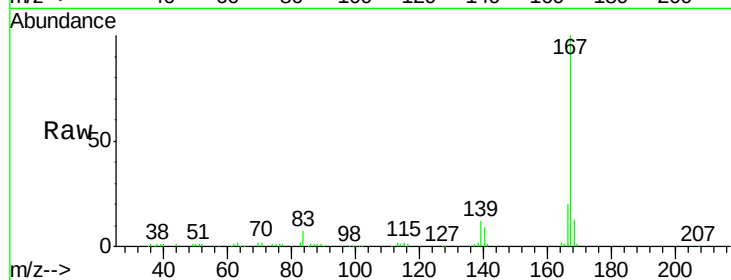
Tgt Ion:167 Resp: 112708

Ion Ratio Lower Upper

167 100

166 20.5 17.4 26.2

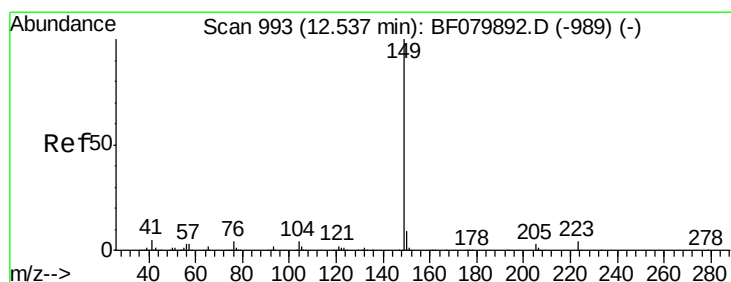
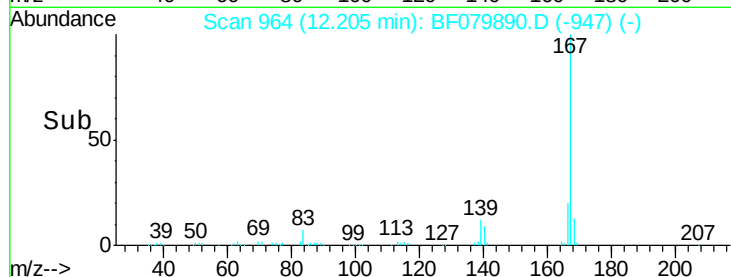
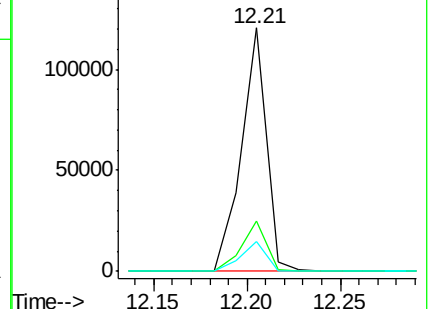
139 12.1 9.5 14.3



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 10.20 ng

RT: 12.54 min Scan# 993

Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

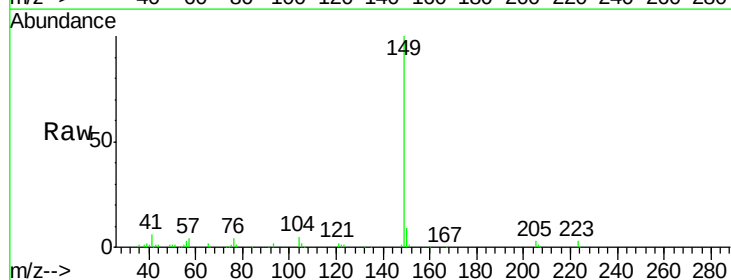
Tgt Ion:149 Resp: 118134

Ion Ratio Lower Upper

149 100

150 9.1 7.2 10.8

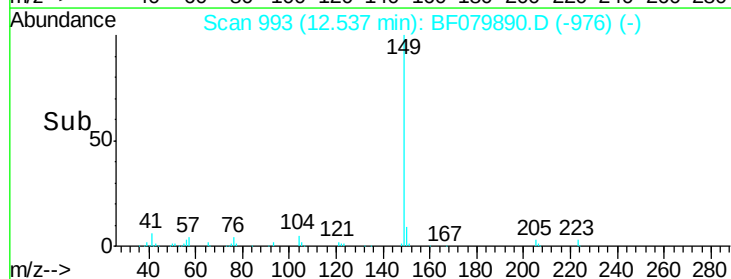
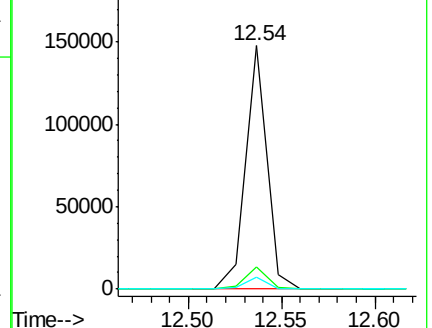
104 4.8 3.3 4.9

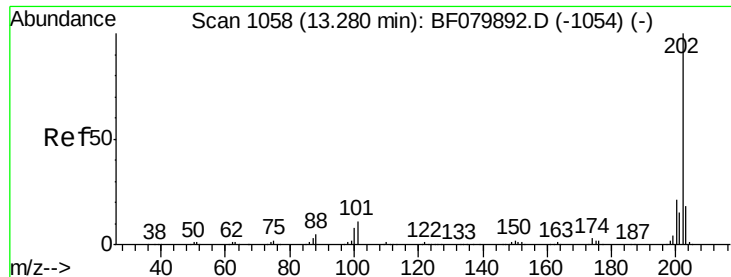


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

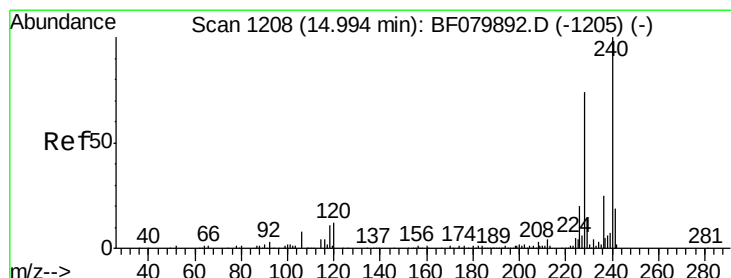
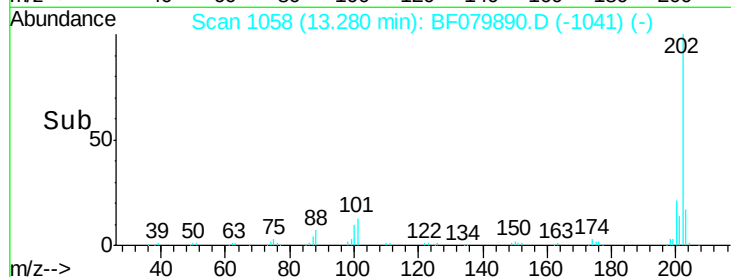
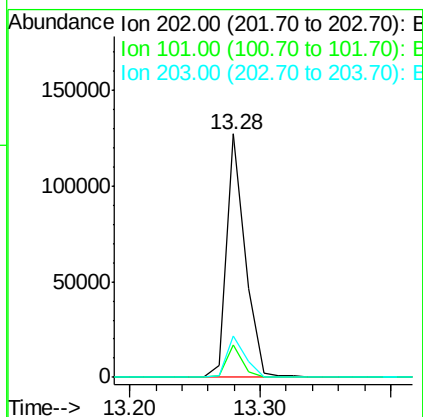
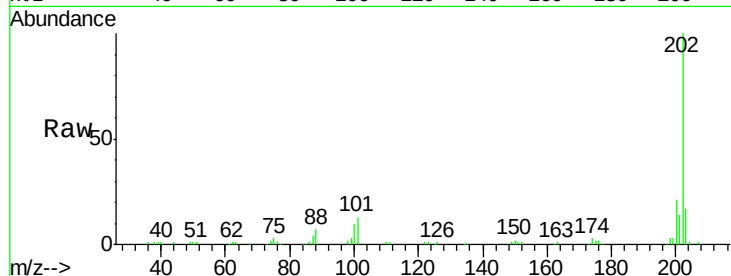




#74
Fluoranthene
Concen: 9.77 ng
RT: 13.28 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BF079890.D
Acq: 11 Jun 2015 12:40

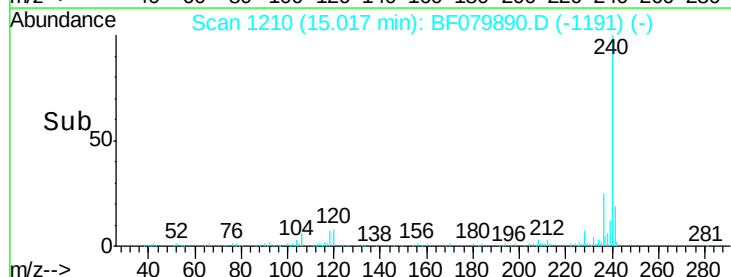
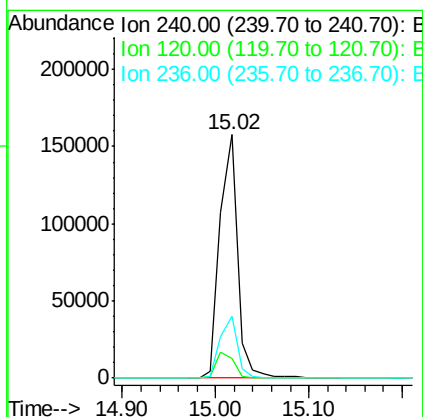
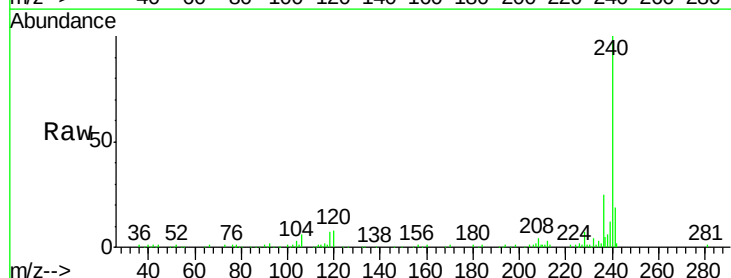
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

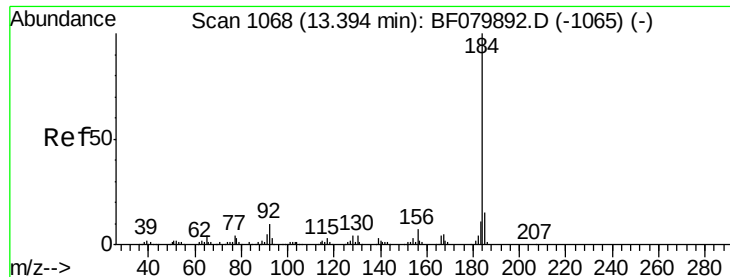
Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	30.7
203	17.2	0.0	38.0



#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.02 min Scan# 1210
Delta R.T. 0.02 min
Lab File: BF079890.D
Acq: 11 Jun 2015 12:40

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.0	9.4	14.2#
236	25.4	19.6	29.4





#76

Benzidine

Concen: 8.61 ng

RT: 13.41 min Scan# 1069

Delta R.T. 0.01 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

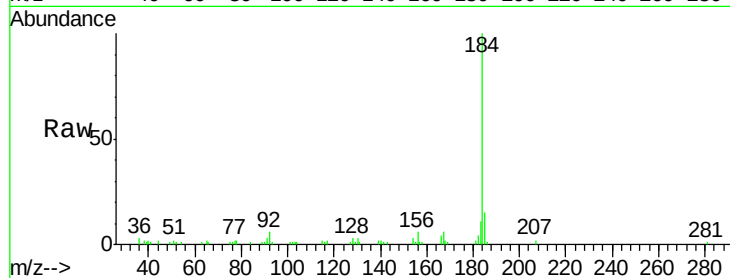
Tgt Ion:184 Resp: 52421

Ion Ratio Lower Upper

184 100

185 14.6 11.8 17.6

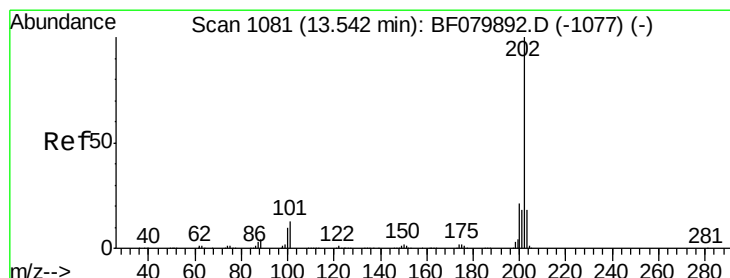
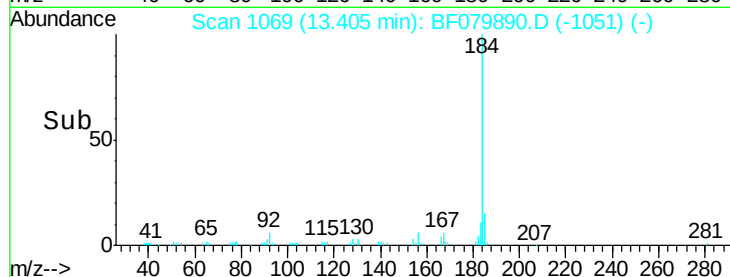
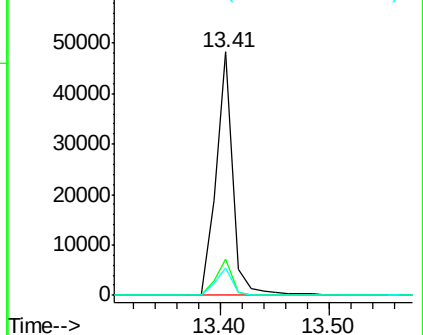
183 11.0 9.0 13.6



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: 10.28 ng

RT: 13.54 min Scan# 1081

Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

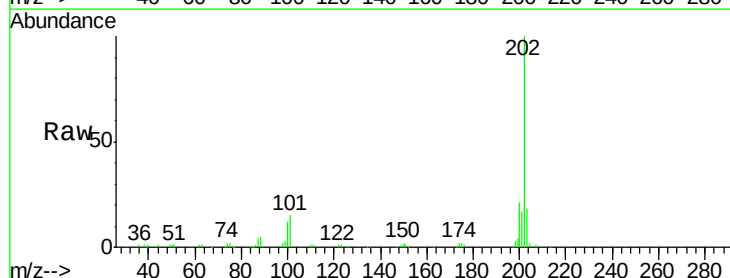
Tgt Ion:202 Resp: 133390

Ion Ratio Lower Upper

202 100

200 20.9 16.8 25.2

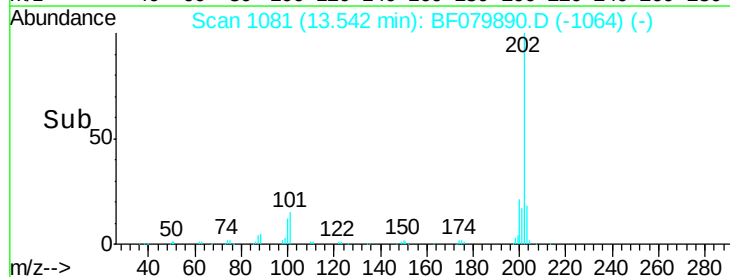
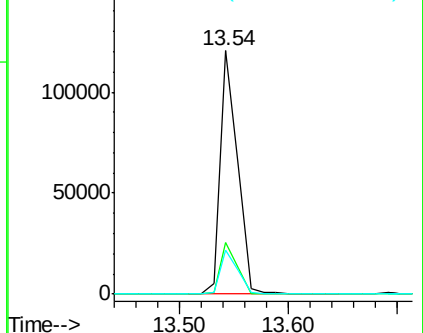
203 18.1 14.4 21.6

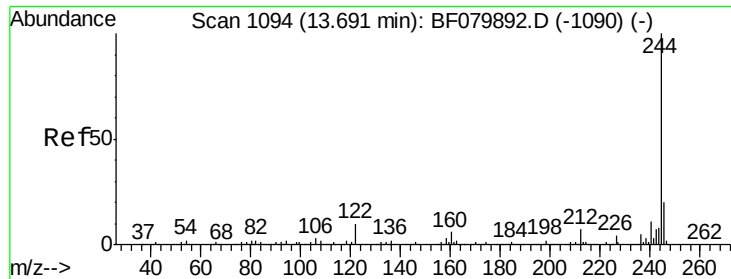


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 21.01 ng

RT: 13.69 min Scan# 1094

Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

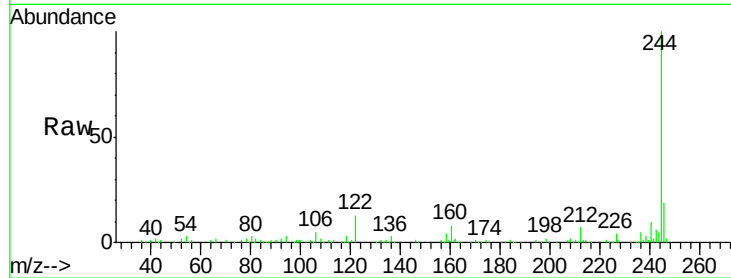
Tgt Ion:244 Resp: 193724

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.2

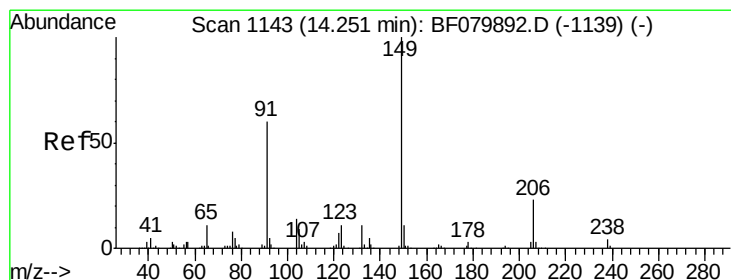
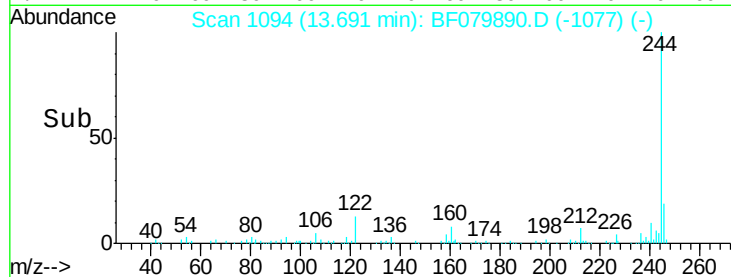
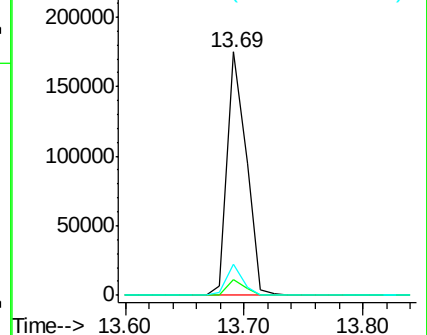
122 12.6 7.8 11.8#



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: 8.63 ng

RT: 14.26 min Scan# 1144

Delta R.T. 0.01 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

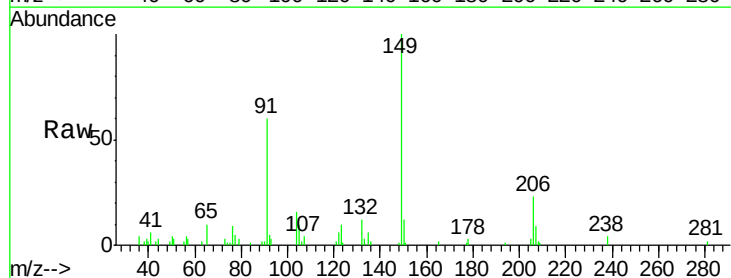
Tgt Ion:149 Resp: 38165

Ion Ratio Lower Upper

149 100

91 59.7 48.1 72.1

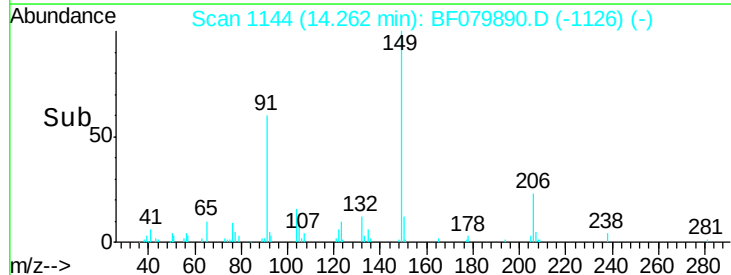
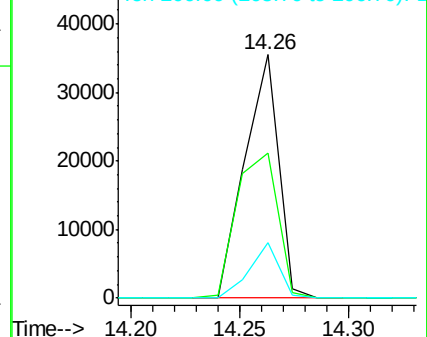
206 22.6 18.6 27.8

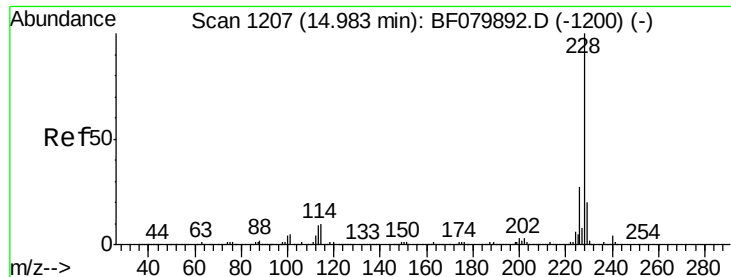


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 10.49 ng

RT: 14.99 min Scan# 1208

Delta R.T. 0.01 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

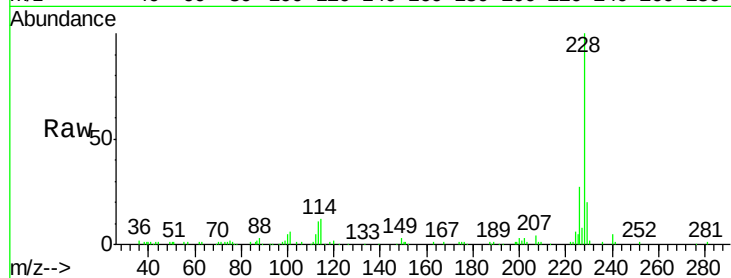
Tgt Ion:228 Resp: 130563

Ion Ratio Lower Upper

228 100

226 26.6 21.8 32.8

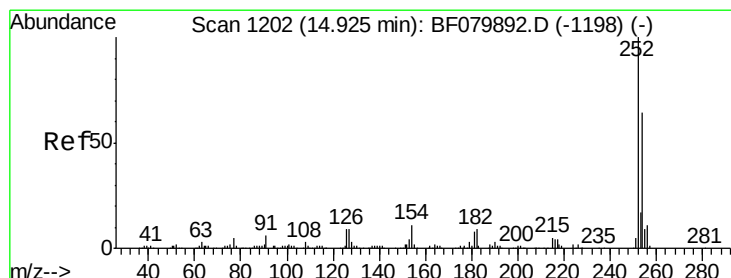
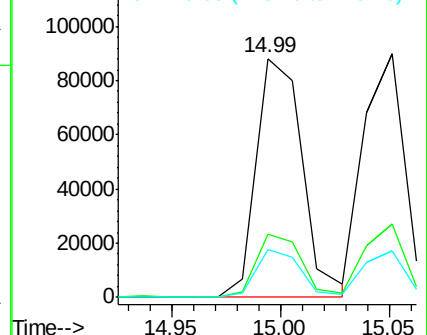
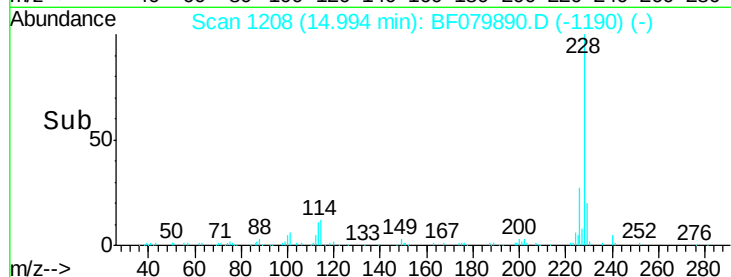
229 19.8 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 10.14 ng

RT: 14.94 min Scan# 1203

Delta R.T. 0.01 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

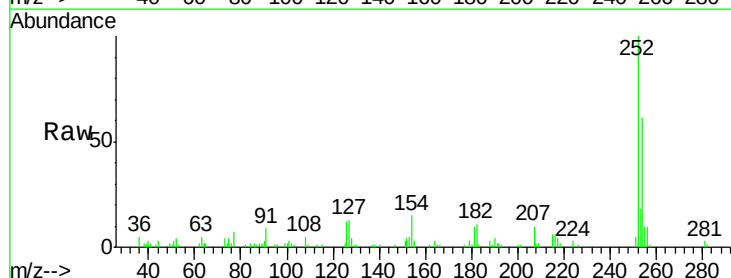
Tgt Ion:252 Resp: 39887

Ion Ratio Lower Upper

252 100

254 61.3 51.1 76.7

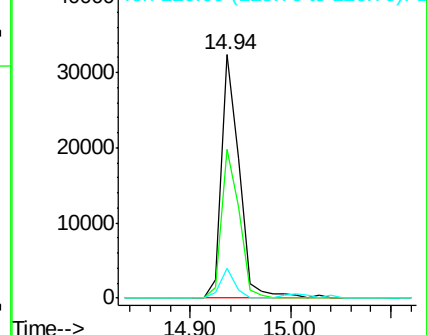
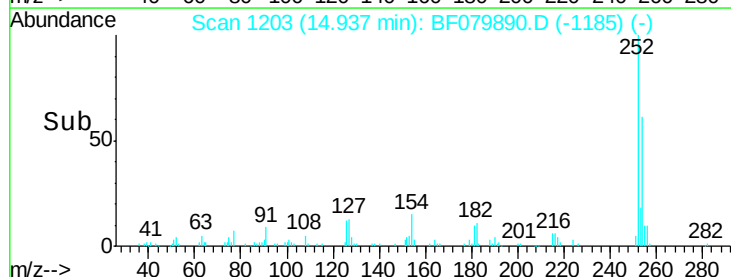
126 12.4 7.3 10.9#

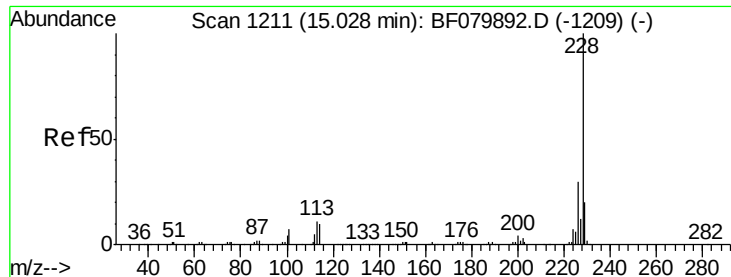


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 10.84 ng

RT: 15.05 min Scan# 1213

Delta R.T. 0.02 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

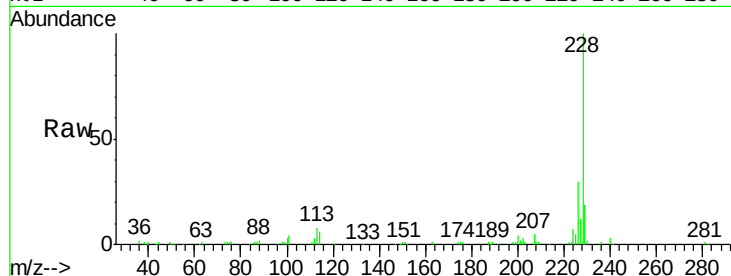
Tgt Ion:228 Resp: 126486

Ion Ratio Lower Upper

228 100

226 30.3 23.9 35.9

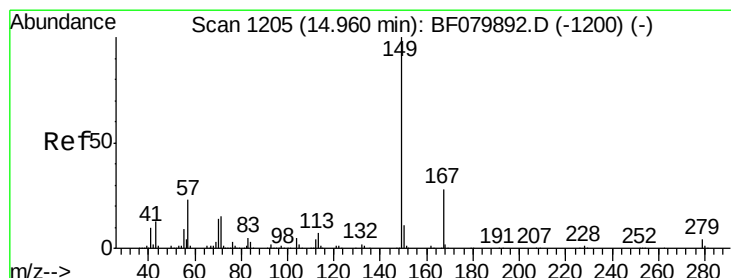
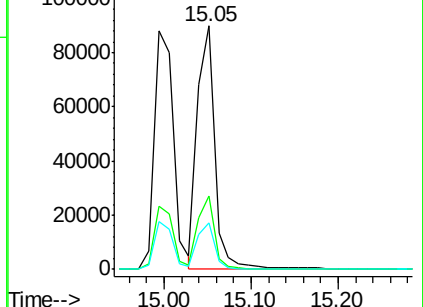
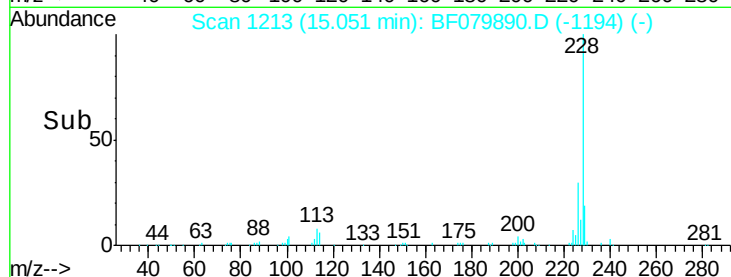
229 18.9 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 9.40 ng

RT: 14.97 min Scan# 1206

Delta R.T. 0.01 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

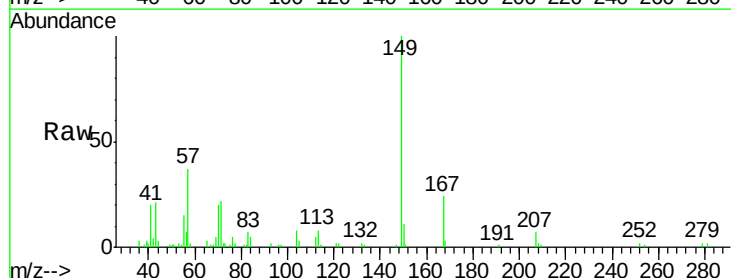
Tgt Ion:149 Resp: 64750

Ion Ratio Lower Upper

149 100

167 24.3 22.2 33.4

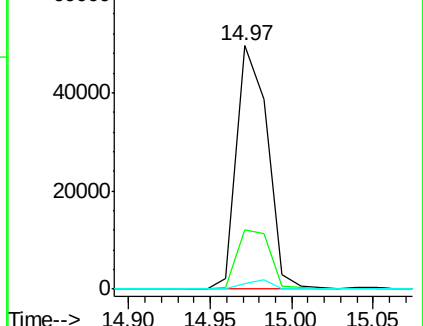
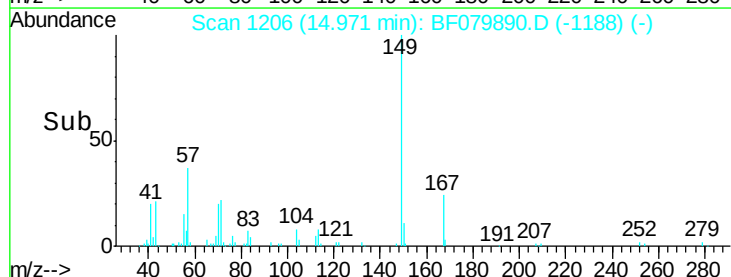
279 2.0 3.1 4.7#

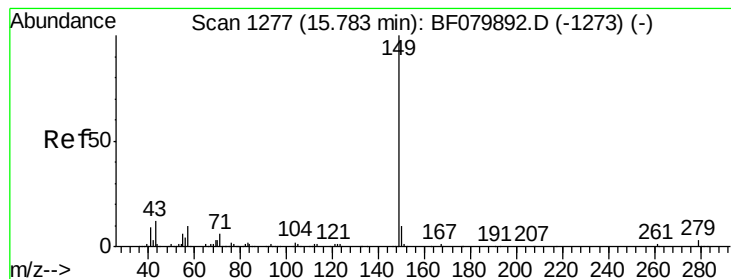


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 9.31 ng

RT: 15.82 min Scan# 1280

Delta R.T. 0.03 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

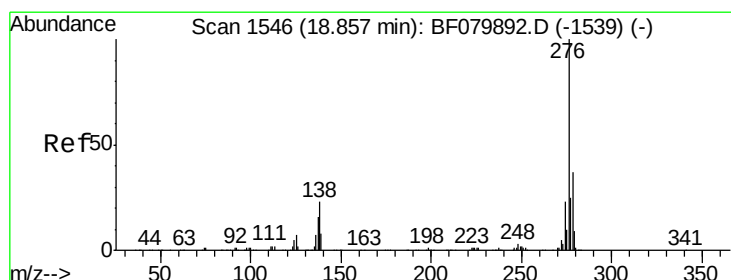
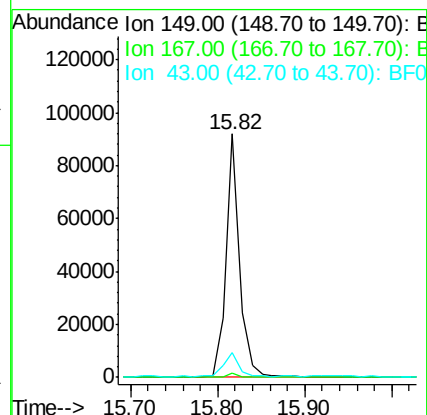
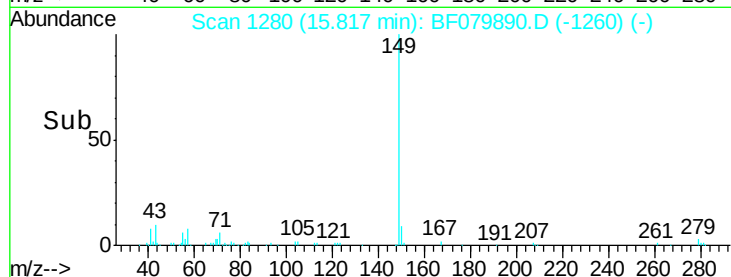
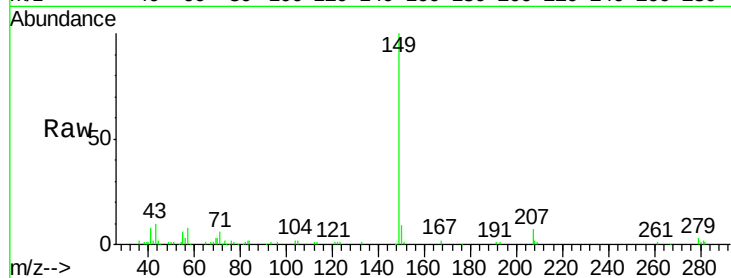
Tgt Ion:149 Resp: 100876

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 13.3 8.8 13.2#



#85

Indeno(1,2,3-cd)pyrene

Concen: 12.42 ng

RT: 18.88 min Scan# 1548

Delta R.T. 0.02 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

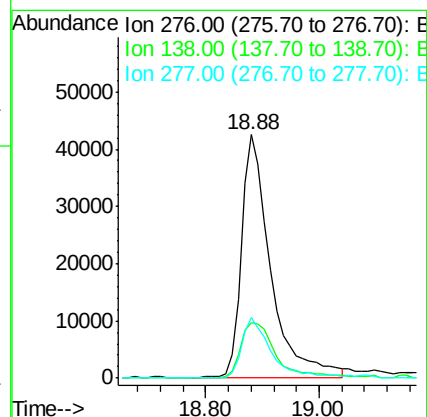
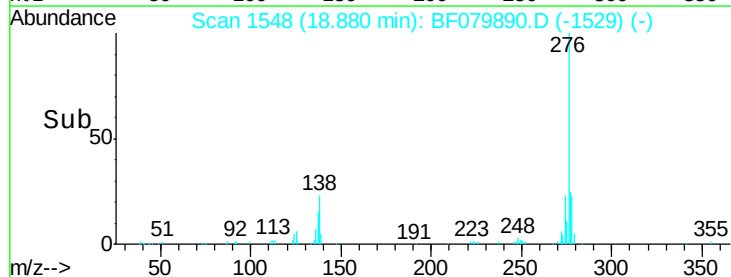
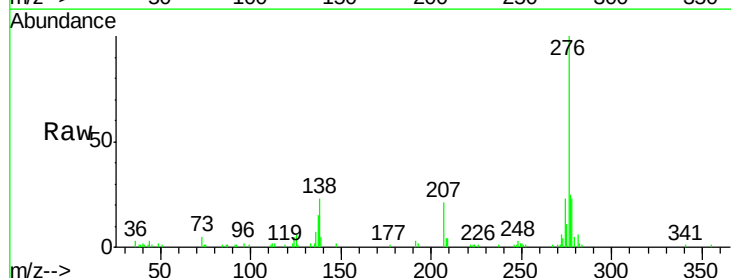
Tgt Ion:276 Resp: 154658

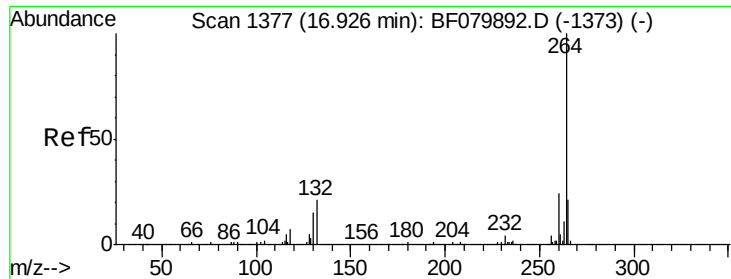
Ion Ratio Lower Upper

276 100

138 27.0 21.0 31.4

277 24.7 19.9 29.9

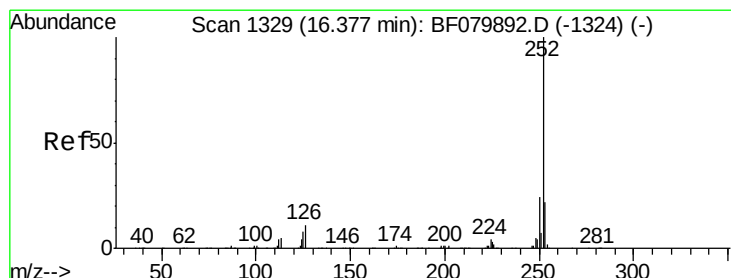
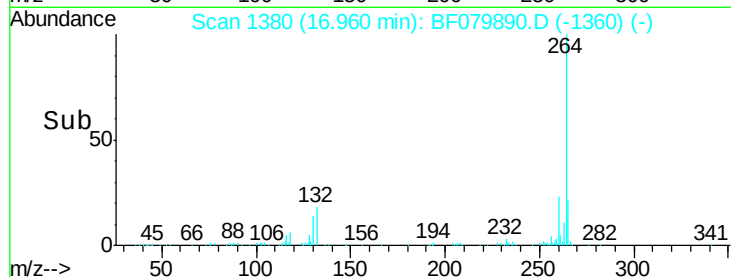
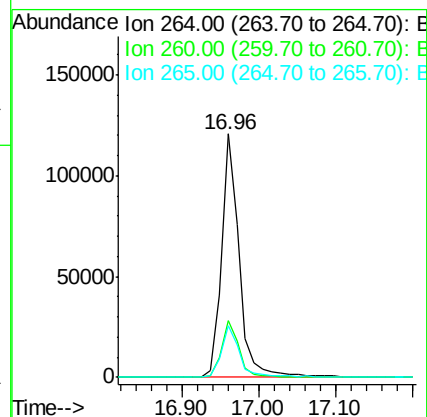
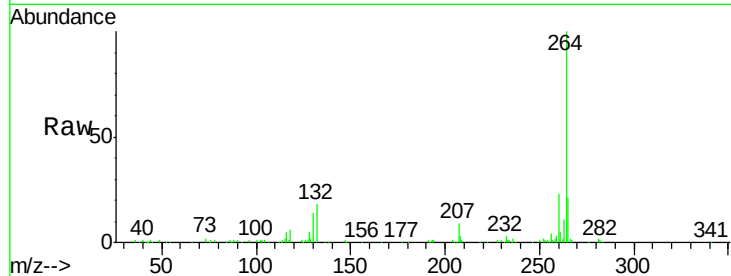




#86
Perylene-d12
Concen: 20.00 ng
RT: 16.96 min Scan# 1380
Delta R.T. 0.03 min
Lab File: BF079890.D
Acq: 11 Jun 2015 12:40

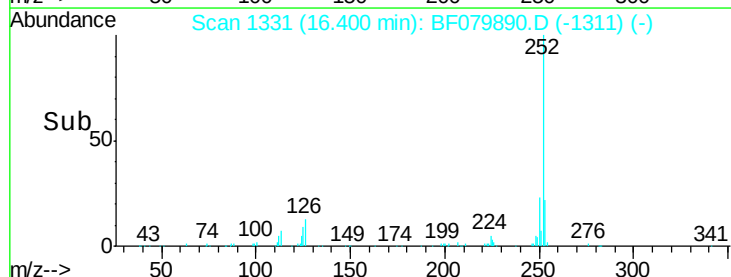
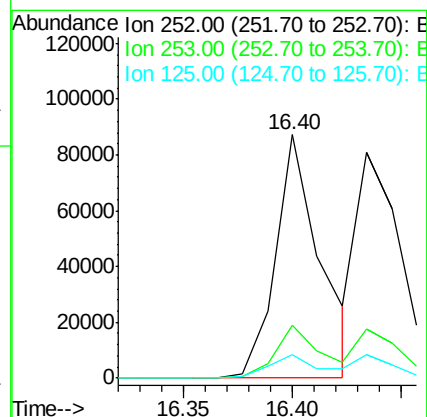
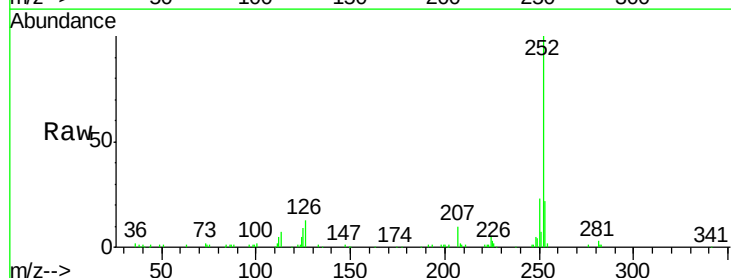
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

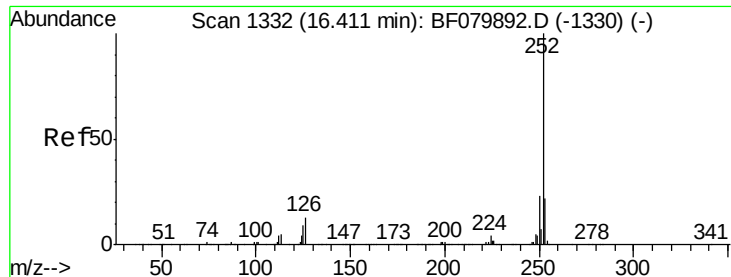
Tgt Ion: 264 Resp: 193693
Ion Ratio Lower Upper
264 100
260 23.1 19.3 28.9
265 21.0 17.0 25.6



#87
Benzo(b)fluoranthene
Concen: 10.86 ng
RT: 16.40 min Scan# 1331
Delta R.T. 0.02 min
Lab File: BF079890.D
Acq: 11 Jun 2015 12:40

Tgt Ion: 252 Resp: 125087
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 9.5 6.5 9.7

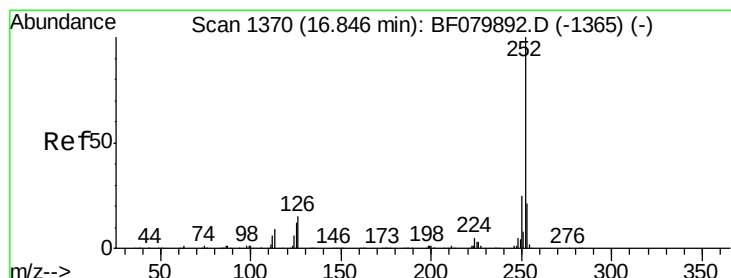
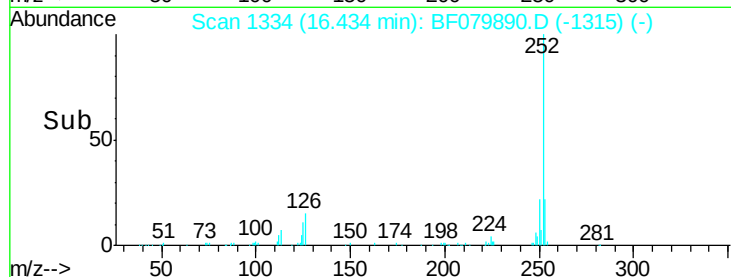
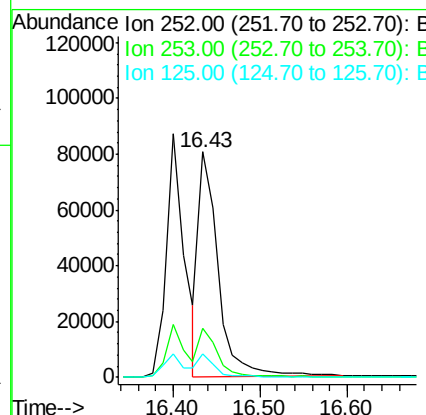
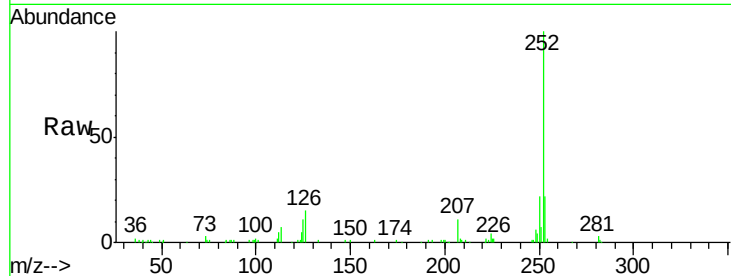




#88
Benzo(k)fluoranthene
Concen: 10.39 ng
RT: 16.43 min Scan# 1334
Delta R.T. 0.02 min
Lab File: BF079890.D
Acq: 11 Jun 2015 12:40

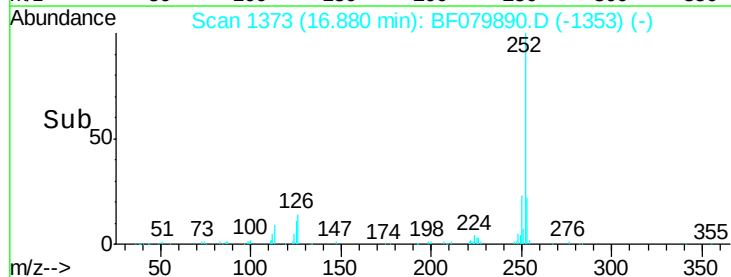
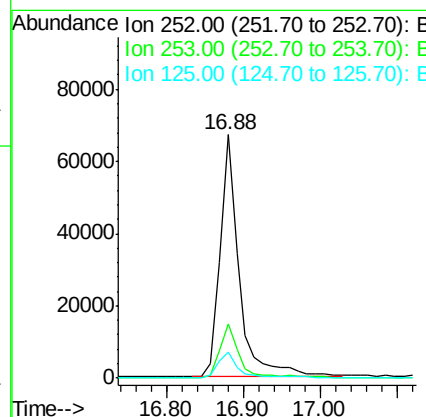
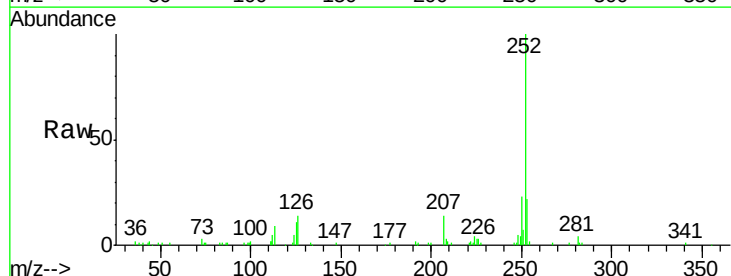
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

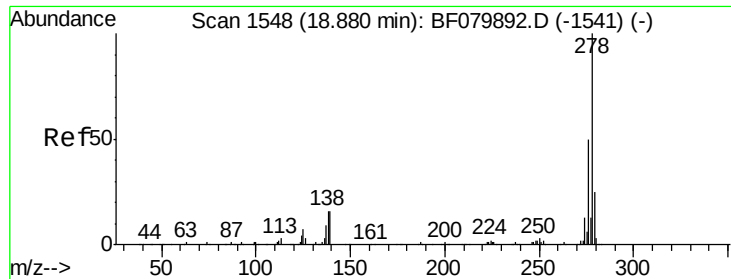
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	10.6	7.4	11.0



#89
Benzo(a)pyrene
Concen: 10.78 ng
RT: 16.88 min Scan# 1373
Delta R.T. 0.03 min
Lab File: BF079890.D
Acq: 11 Jun 2015 12:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	10.5	9.7	14.5





#90

Dibenzo(a,h)anthracene

Concen: 12.74 ng

RT: 18.90 min Scan# 1550

Delta R.T. 0.02 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

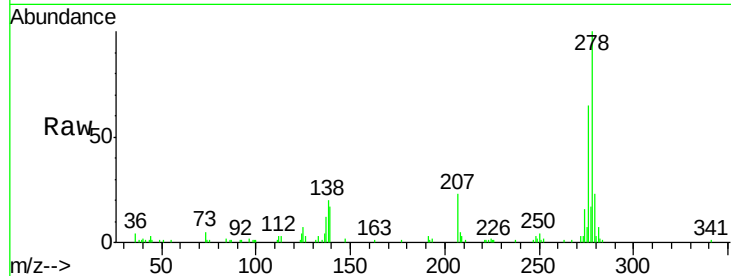
Tgt Ion:278 Resp: 128148

Ion Ratio Lower Upper

278 100

139 17.1 12.8 19.2

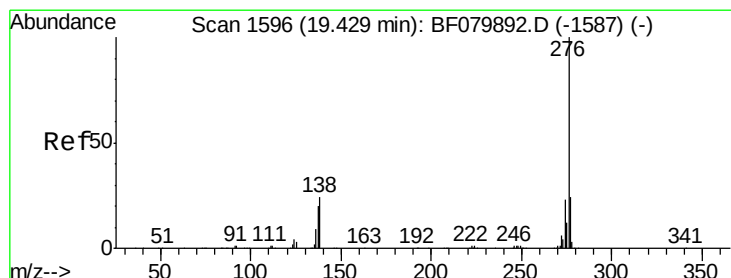
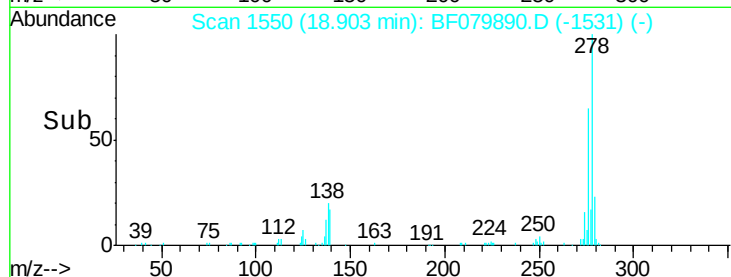
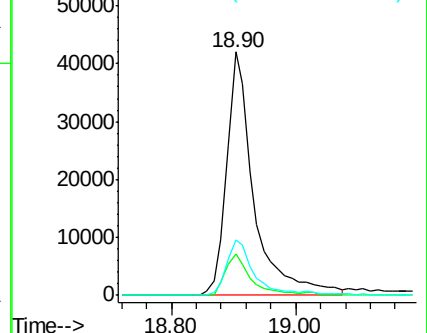
279 23.0 19.7 29.5



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: 12.14 ng

RT: 19.45 min Scan# 1598

Delta R.T. 0.02 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

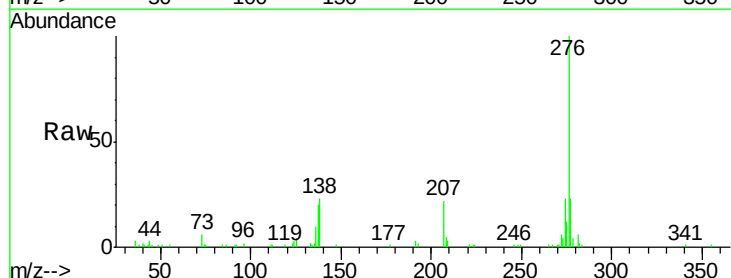
Tgt Ion:276 Resp: 129149

Ion Ratio Lower Upper

276 100

277 22.9 19.4 29.2

138 22.7 19.1 28.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

