

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060715\
 Data File : BF079814.D
 Acq On : 7 Jun 2015 14:55
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 09 01:18:28 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 01:08:34 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	36854	20.00	ng	0.00
21) Naphthalene-d8	8.76	136	140725	20.00	ng	0.00
38) Acenaphthene-d10	10.55	164	67690	20.00	ng	0.00
63) Phenanthrene-d10	12.05	188	138948	20.00	ng	-0.01
75) Chrysene-d12	14.96	240	145424	20.00	ng	-0.02
86) Perylene-d12	16.87	264	129647	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	6.09	112	167004	75.95	ng	0.00
7) Phenol-d6	7.06	99	213481	75.17	ng	-0.01
23) Nitrobenzene-d5	8.03	82	187084	81.62	ng	0.00
41) 2,4,6-Tribromophenol	11.34	330	54901	84.80	ng	0.00
44) 2-Fluorobiphenyl	9.84	172	402511	80.56	ng	0.00
78) Terphenyl-d14	13.71	244	532460	83.86	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	68617	70.51	ng	98
3) Pyridine	4.24	79	197233	72.48	ng	97
4) n-Nitrosodimethylamine	4.16	42	87513	74.10	ng	84
6) Aniline	7.13	93	153575	37.26	ng	99
8) 2-Chlorophenol	7.26	128	94633	39.76	ng	98
9) Benzaldehyde	7.02	77	65357	35.53	ng	99
10) Phenol	7.08	94	110602	35.78	ng	97
11) bis(2-Chloroethyl)ether	7.19	93	93791	39.12	ng	97
12) 1,3-Dichlorobenzene	7.42	146	110083	36.94	ng	97
13) 1,4-Dichlorobenzene	7.50	146	119482	37.79	ng	99
14) 1,2-Dichlorobenzene	7.66	146	104229	35.29	ng	100
15) Benzyl Alcohol	7.60	79	85527	36.44	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.74	45	132856	36.64	ng	98
17) 2-Methylphenol	7.70	107	74826	33.71	ng	97
18) Hexachloroethane	8.00	117	38644	42.07	ng	98
19) n-Nitroso-di-n-propylamine	7.86	70	77112	39.13	ng	95
20) 3+4-Methylphenols	7.85	107	107129	37.86	ng	97
22) Acetophenone	7.87	105	144391	43.01	ng	# 97
24) Nitrobenzene	8.04	77	93826	41.04	ng	98
25) Isophorone	8.28	82	200448	42.84	ng	97
26) 2-Nitrophenol	8.38	139	33262	34.55	ng	96
27) 2,4-Dimethylphenol	8.39	122	90976	41.98	ng	92
28) bis(2-Chloroethoxy)methane	8.48	93	101740	35.19	ng	97
29) 2,4-Dichlorophenol	8.60	162	74899	38.53	ng	98
30) 1,2,4-Trichlorobenzene	8.71	180	96169	40.74	ng	99
31) Naphthalene	8.79	128	296067	40.10	ng	99
32) Benzoic acid	8.44	122	26827	34.48	ng	94
33) 4-Chloroaniline	8.82	127	160805	42.87	ng	98
34) Hexachlorobutadiene	8.90	225	55270	38.49	ng	97
35) Caprolactam	9.15	113	21207	35.82	ng	99
36) 4-Chloro-3-methylphenol	9.29	107	80774	37.19	ng	95
37) 2-Methylnaphthalene	9.48	142	202360	43.12	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.66	216	96002	45.54	ng	98
40) Hexachlorocyclopentadiene	9.64	237	44801	49.43	ng	99

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 ALS Vial : 2 Sample Multiplier: 1

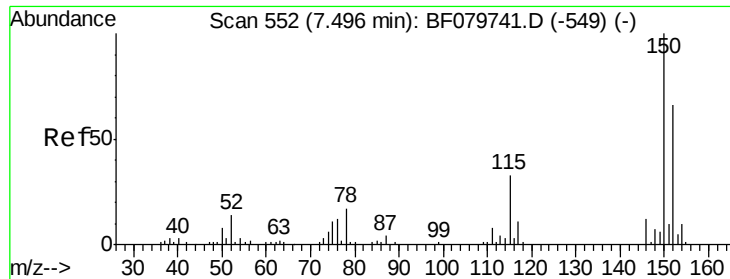
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 09 01:18:28 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.76	196	55842	39.83	ng	97
43) 2,4,5-Trichlorophenol	9.79	196	66715	45.23	ng	98
45) 1,1'-Biphenyl	9.94	154	223877	38.02	ng	95
46) 2-Chloronaphthalene	9.98	162	189678	39.45	ng	98
47) 2-Nitroaniline	10.06	65	43116	42.75	ng	99
48) Acenaphthylene	10.40	152	312601	39.33	ng	100
49) Dimethylphthalate	10.23	163	235576	45.18	ng	99
50) 2,6-Dinitrotoluene	10.30	165	40750	47.27	ng	95
51) Acenaphthene	10.57	154	180431	40.08	ng	94
52) 3-Nitroaniline	10.47	138	47177	42.84	ng	96
53) 2,4-Dinitrophenol	10.57	184	8070	39.47	ng	# 1
54) Dibenzofuran	10.75	168	255695	40.10	ng	97
55) 4-Nitrophenol	10.60	139	35678	43.37	ng	94
56) 2,4-Dinitrotoluene	10.71	165	45916	44.96	ng	90
57) Fluorene	11.10	166	228054	41.33	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.86	232	46138	38.64	ng	93
59) Diethylphthalate	10.94	149	233939	45.88	ng	100
60) 4-Chlorophenyl-phenylether	11.07	204	95676	38.26	ng	94
61) 4-Nitroaniline	11.08	138	48407	44.36	ng	92
62) Azobenzene	11.23	77	202827	39.36	ng	99
64) 4,6-Dinitro-2-methylphenol	11.12	198	15011	43.41	ng	80
65) n-Nitrosodiphenylamine	11.19	169	190924	41.14	ng	99
66) 4-Bromophenyl-phenylether	11.58	248	66568	44.25	ng	# 89
67) Hexachlorobenzene	11.66	284	69087	40.83	ng	# 77
68) Atrazine	11.70	200	57161	40.98	ng	91
69) Pentachlorophenol	11.84	266	26772	38.26	ng	98
70) Phenanthrene	12.08	178	330299	40.60	ng	97
71) Anthracene	12.13	178	331381	41.31	ng	100
72) Carbazole	12.27	167	313360	41.10	ng	98
73) Di-n-butylphthalate	12.59	149	359689	41.62	ng	# 81
74) Fluoranthene	13.31	202	353497	39.69	ng	97
76) Benzidine	13.43	184	119946	26.13	ng	97
77) Pyrene	13.58	202	365984	41.05	ng	98
79) Butylbenzylphthalate	14.24	149	139013	39.11	ng	# 78
80) Benzo(a)anthracene	14.95	228	351403	39.47	ng	98
81) 3,3'-Dichlorobenzidine	14.88	252	113360	37.49	ng	# 98
82) Chrysene	14.99	228	323126	39.27	ng	98
83) Bis(2-ethylhexyl)phthalate	14.90	149	213956	38.10	ng	# 100
84) Di-n-octyl phthalate	15.68	149	349176	35.30	ng	96
85) Indeno(1,2,3-cd)pyrene	18.83	276	345839	36.31	ng	98
87) Benzo(b)fluoranthene	16.30	252	306886	38.10	ng	98
88) Benzo(k)fluoranthene	16.33	252	335263	43.40	ng	98
89) Benzo(a)pyrene	16.78	252	297522	40.02	ng	# 98
90) Dibenzo(a,h)anthracene	18.86	278	278498	38.81	ng	99
91) Benzo(g,h,i)perylene	19.44	276	282535	38.09	ng	97

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

```
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Operator  : TP/IZ  
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Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
```

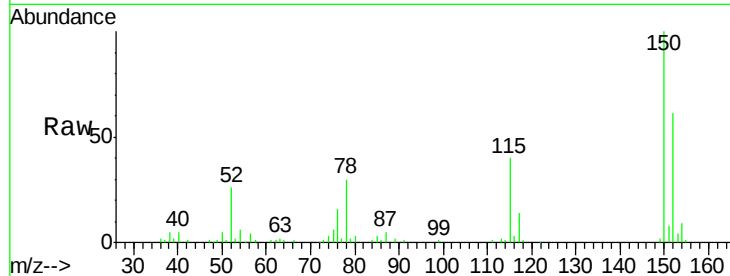


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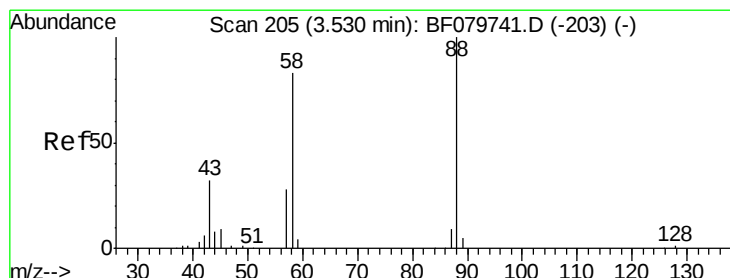
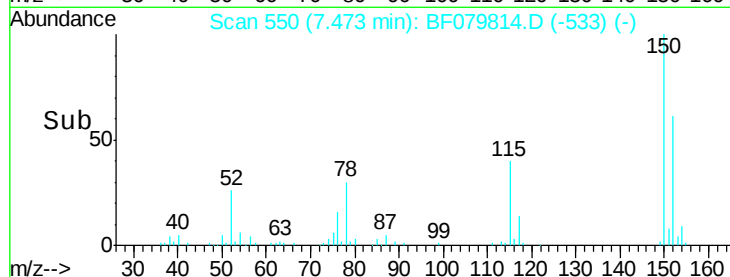
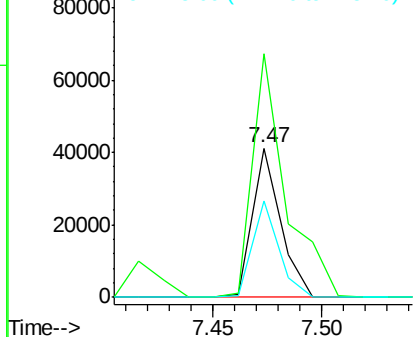
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.47 min Scan# 550
Delta R.T. -0.00 min
Lab File: BF079814.D
Acq: 7 Jun 2015 14:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 36854
Ion Ratio Lower Upper
152 100
150 162.8 128.1 192.1
115 64.3 49.7 74.5



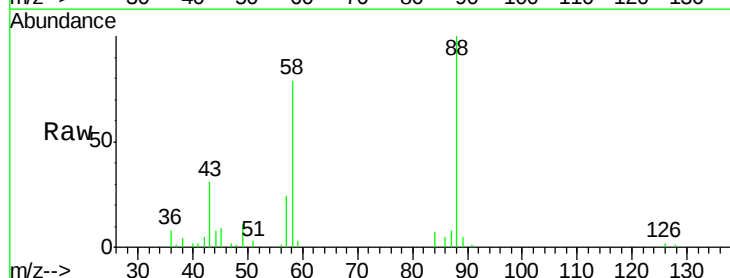
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



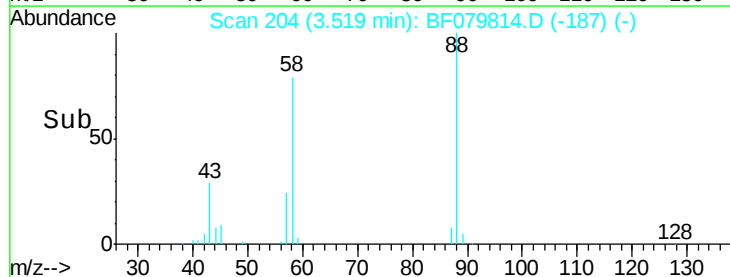
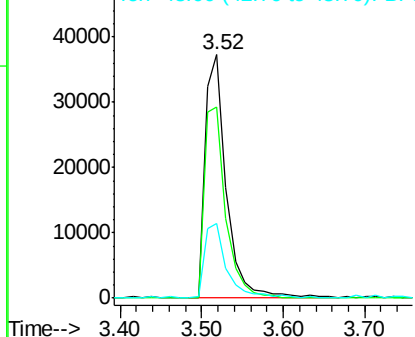
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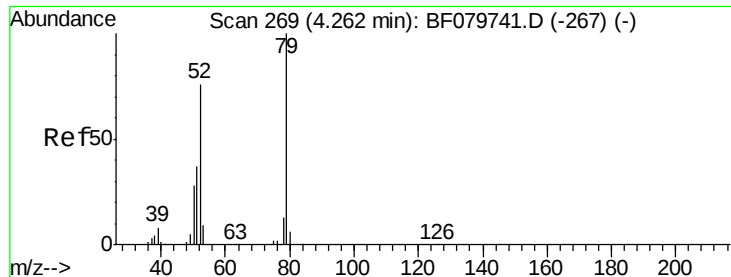
1,4-Dioxane
Concen: 70.51 ng
RT: 3.52 min Scan# 204
Delta R.T. -0.00 min
Lab File: BF079814.D
Acq: 7 Jun 2015 14:55

Tgt Ion: 88 Resp: 68617
Ion Ratio Lower Upper
88 100
58 78.2 64.2 96.4
43 32.8 25.1 37.7



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





#3

Pyridine

Concen: 72.48 ng

RT: 4.24 min Scan# 267

Delta R.T. -0.01 min

Lab File: BF079814.D

Acq: 7 Jun 2015 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

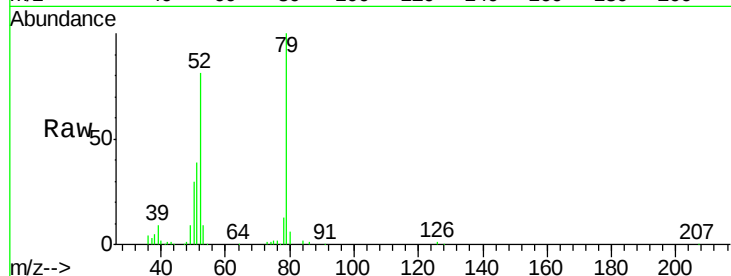
Tgt Ion: 79 Resp: 197233

Ion Ratio Lower Upper

79 100

52 81.1 63.1 94.7

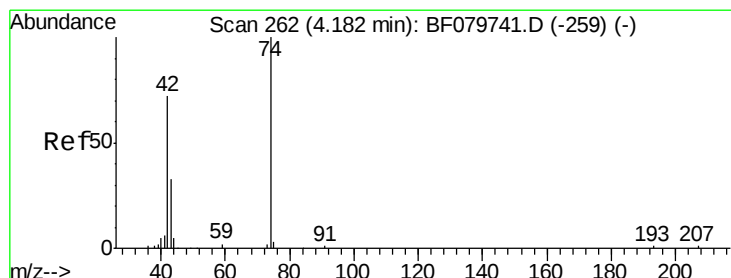
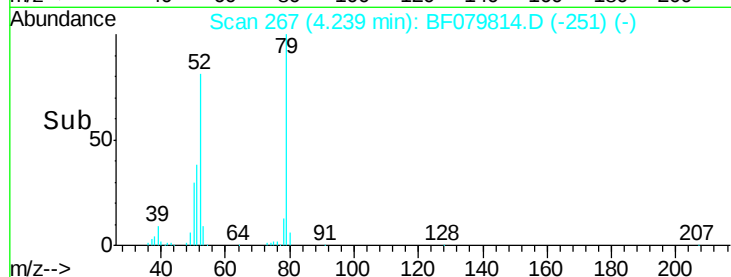
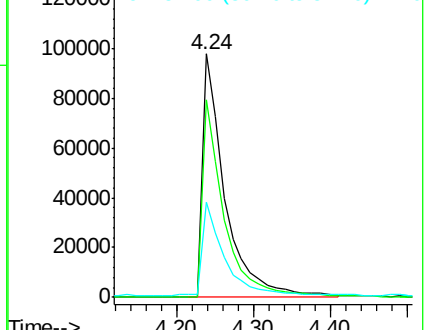
51 39.1 29.3 43.9



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: 74.10 ng

RT: 4.16 min Scan# 260

Delta R.T. -0.01 min

Lab File: BF079814.D

Acq: 7 Jun 2015 14:55

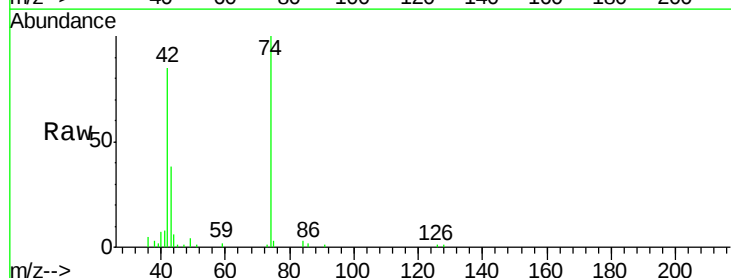
Tgt Ion: 42 Resp: 87513

Ion Ratio Lower Upper

42 100

74 118.3 110.6 165.8

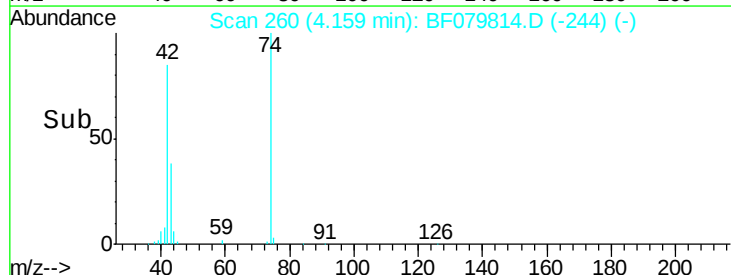
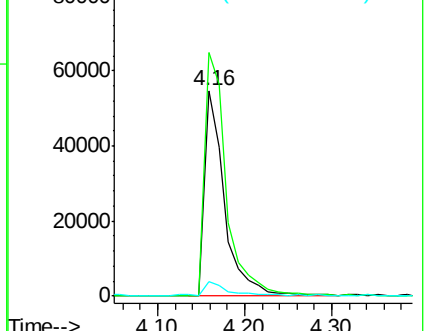
44 7.1 6.2 9.2

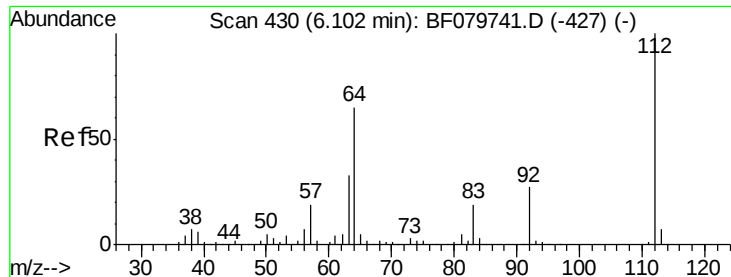


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 75.95 ng

RT: 6.09 min Scan# 429

Delta R.T. -0.00 min

Lab File: BF079814.D

Acq: 7 Jun 2015 14:55

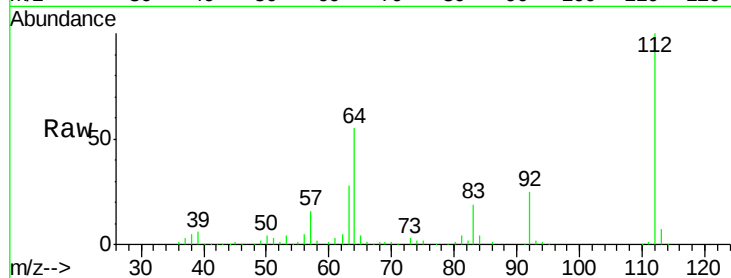
Instrument :

BNA_F

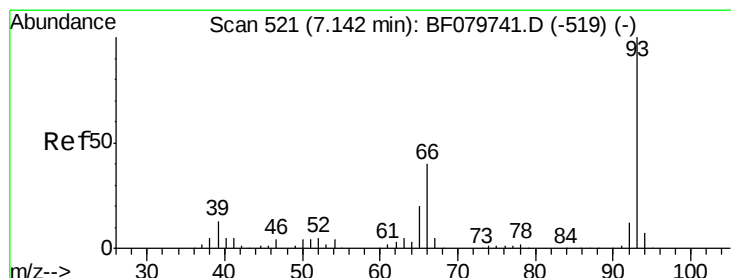
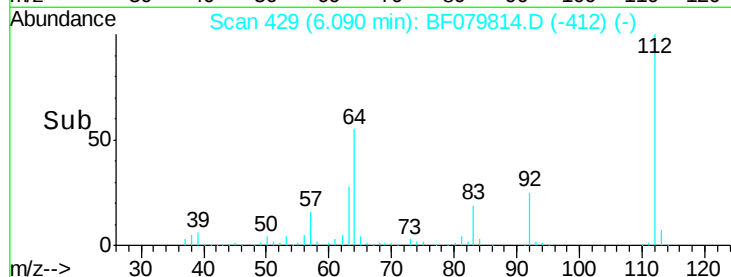
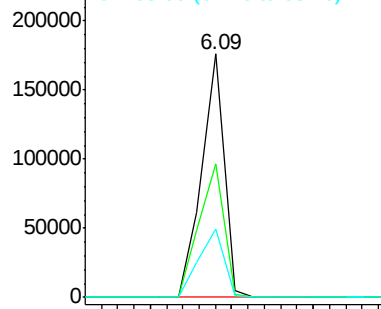
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	112	Resp:	167004
Ion	Ratio	Lower	Upper
112	100		
64	54.9	49.6	74.4
63	28.1	24.9	37.3



Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 37.26 ng

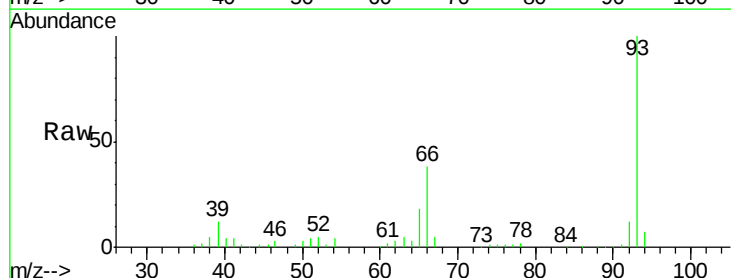
RT: 7.13 min Scan# 520

Delta R.T. -0.00 min

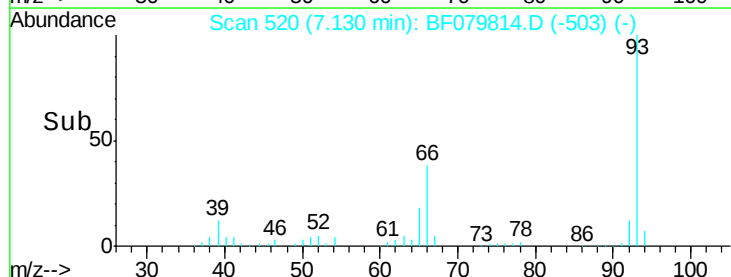
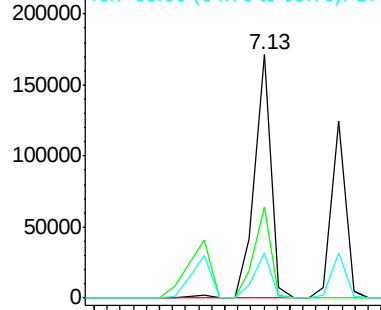
Lab File: BF079814.D

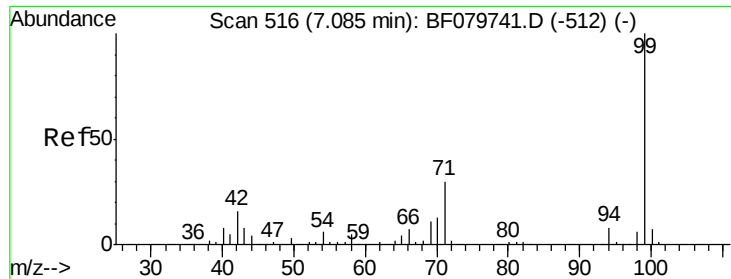
Acq: 7 Jun 2015 14:55

Tgt Ion:	93	Resp:	153575
Ion	Ratio	Lower	Upper
93	100		
66	37.6	30.3	45.5
65	18.4	15.8	23.6



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 75.17 ng

RT: 7.06 min Scan# 514

Delta R.T. -0.01 min

Lab File: BF079814.D

Acq: 7 Jun 2015 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

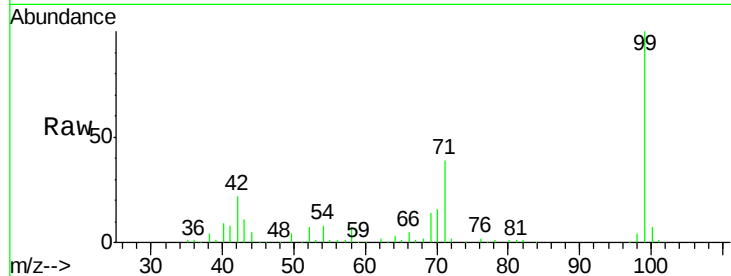
Tgt Ion: 99 Resp: 213481

Ion Ratio Lower Upper

99 100

42 22.3 18.0 27.0

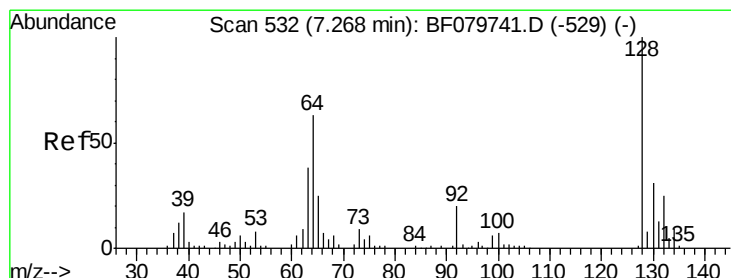
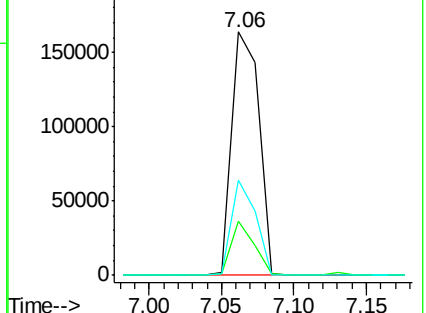
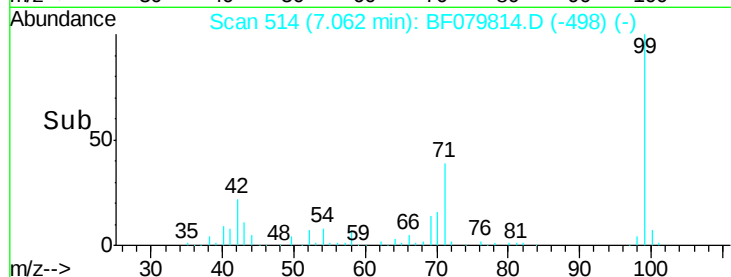
71 39.0 28.4 42.6



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: 39.76 ng

RT: 7.26 min Scan# 531

Delta R.T. -0.00 min

Lab File: BF079814.D

Acq: 7 Jun 2015 14:55

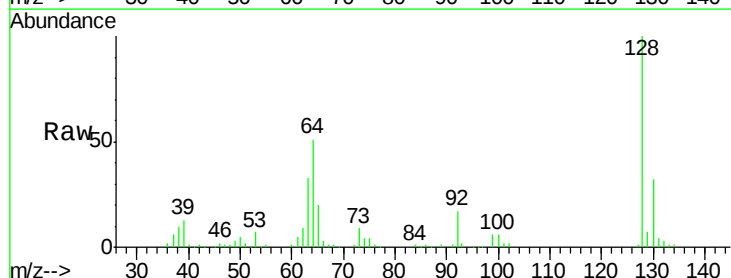
Tgt Ion: 128 Resp: 94633

Ion Ratio Lower Upper

128 100

130 32.2 12.3 52.3

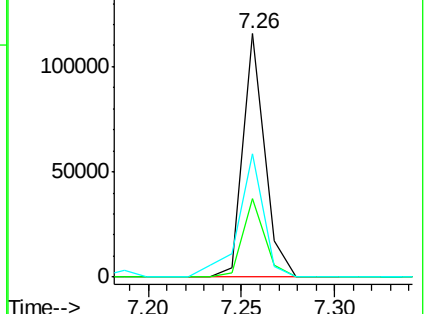
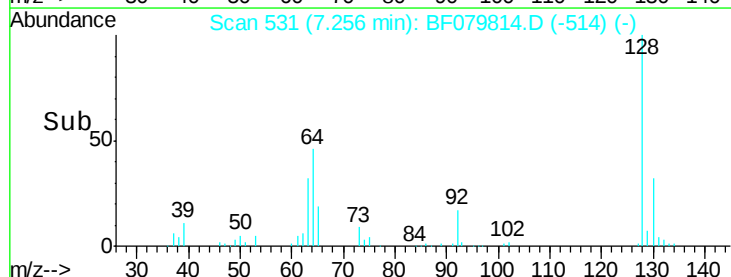
64 50.6 33.3 73.3

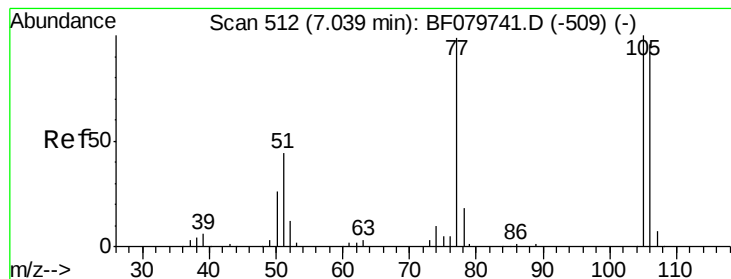


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 35.53 ng

RT: 7.02 min Scan# 510

Delta R.T. -0.01 min

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SSTDCCC040EC

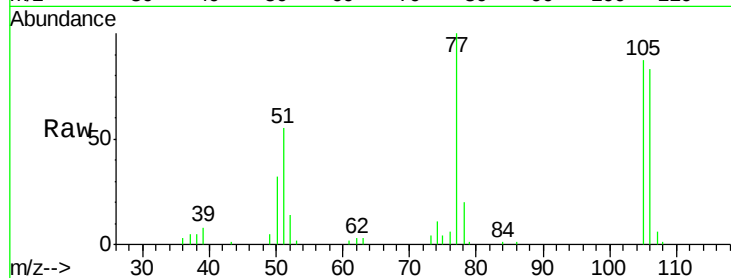
Tgt Ion: 77 Resp: 65357

Ion Ratio Lower Upper

77 100

105 86.6 66.1 106.1

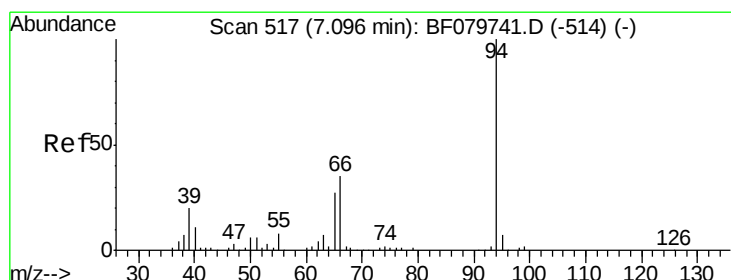
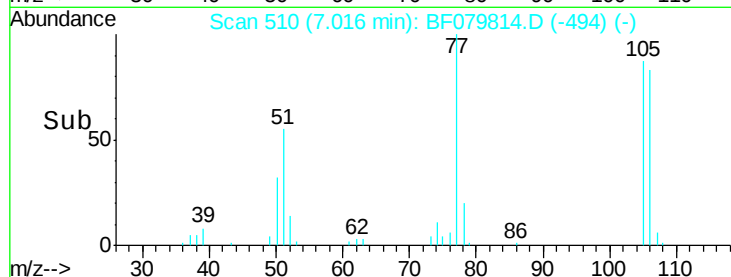
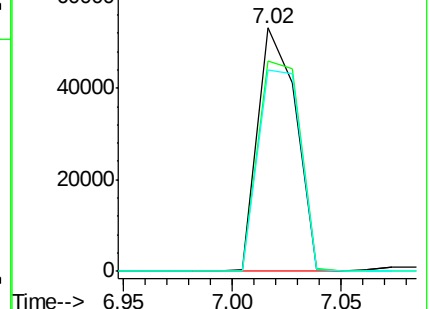
106 82.9 61.9 101.9



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 35.78 ng

RT: 7.08 min Scan# 516

Delta R.T. -0.00 min

Lab File: BF079814.D

Acq: 7 Jun 2015 14:55

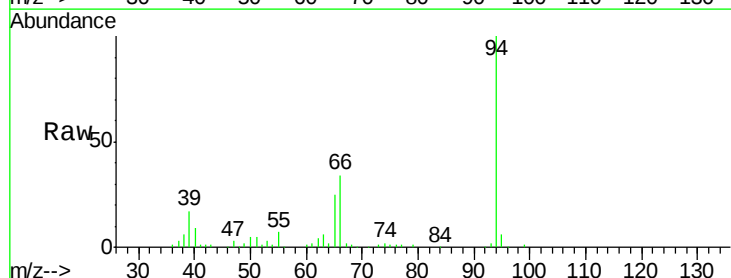
Tgt Ion: 94 Resp: 110602

Ion Ratio Lower Upper

94 100

65 25.2 5.3 45.3

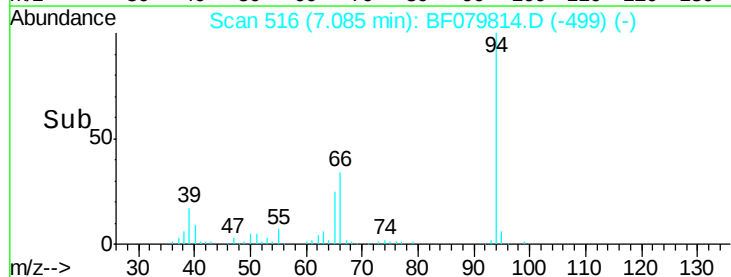
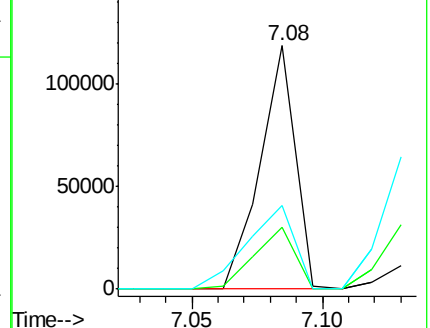
66 34.2 11.3 51.3

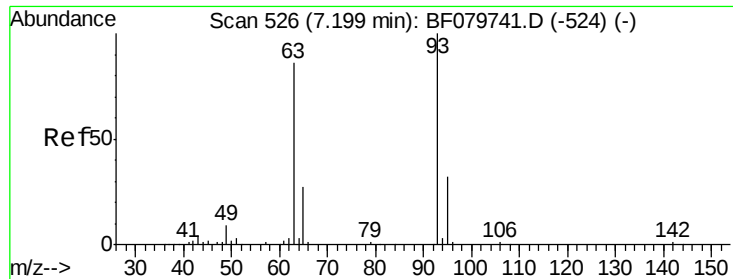


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

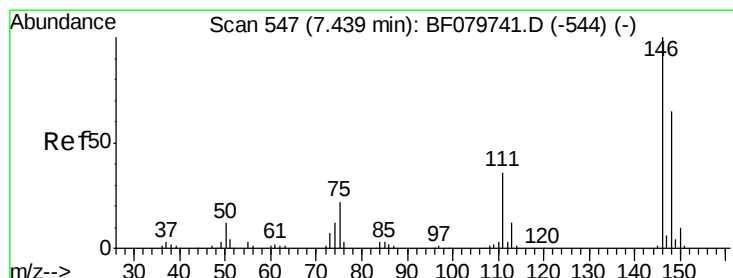
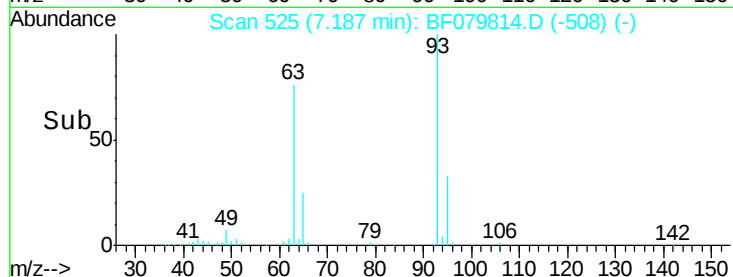
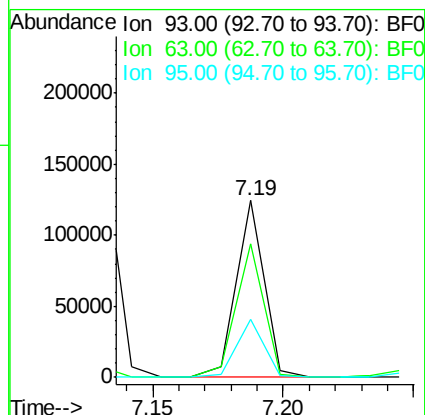
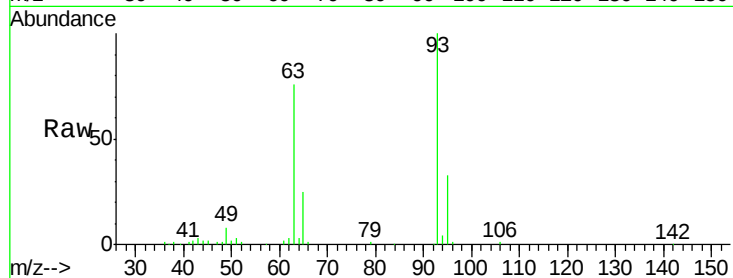




#11
bis(2-Chloroethyl)ether
Concen: 39.12 ng
RT: 7.19 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF079814.D
Acq: 7 Jun 2015 14:55

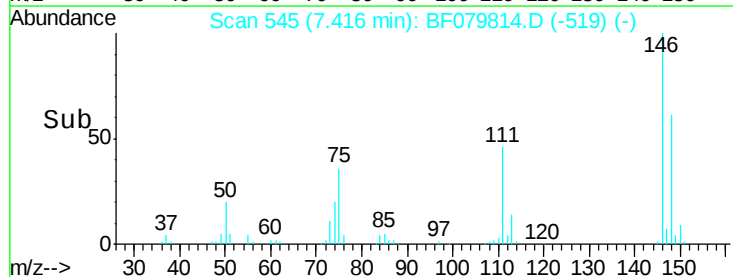
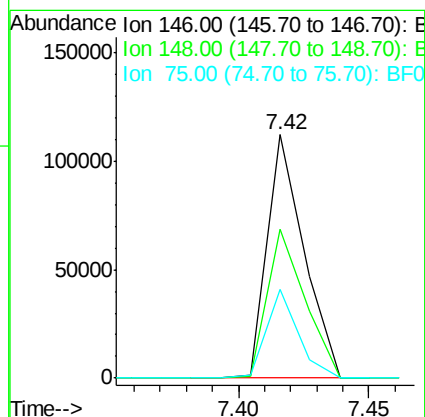
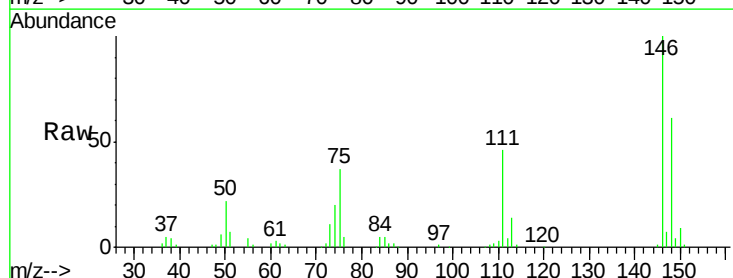
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

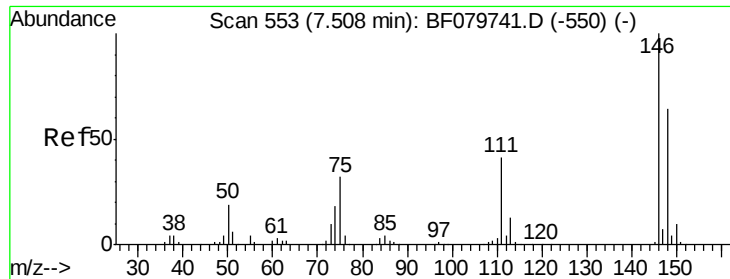
Tgt Ion: 93 Resp: 93791
Ion Ratio Lower Upper
93 100
63 75.5 58.7 98.7
95 33.0 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 36.94 ng
RT: 7.42 min Scan# 545
Delta R.T. -0.00 min
Lab File: BF079814.D
Acq: 7 Jun 2015 14:55

Tgt Ion: 146 Resp: 110083
Ion Ratio Lower Upper
146 100
148 61.3 51.6 77.4
75 36.6 29.0 43.6

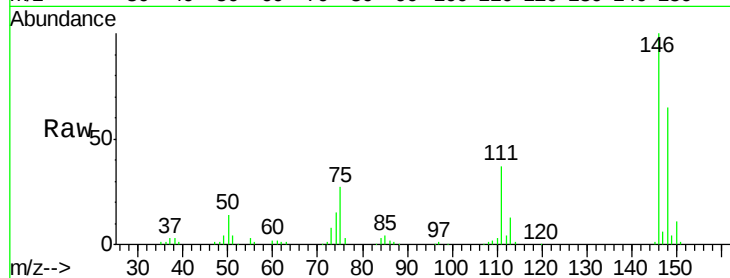




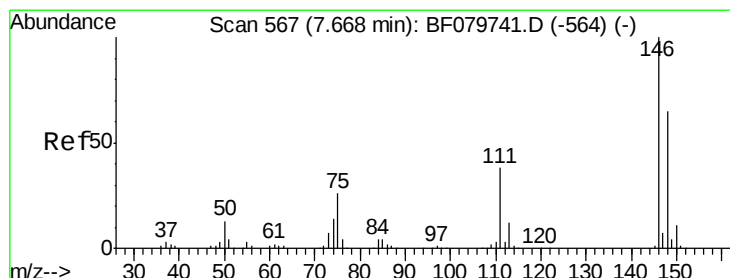
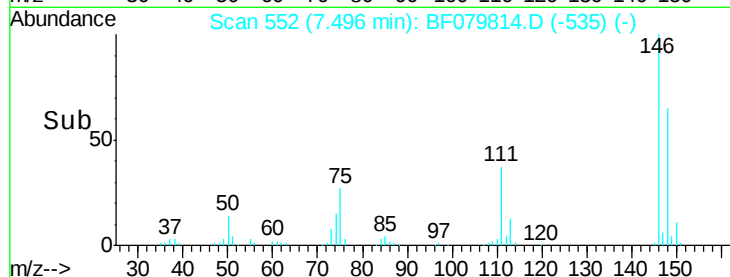
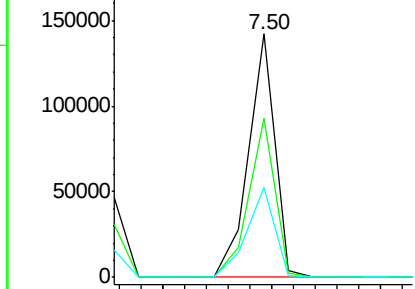
#13
 1,4-Dichlorobenzene
 Concen: 37.79 ng
 RT: 7.50 min Scan# 552
 Delta R.T. -0.00 min
 Lab File: BF079814.D
 Acq: 7 Jun 2015 14:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 119482
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.4 77.0
 111 37.2 30.1 45.1

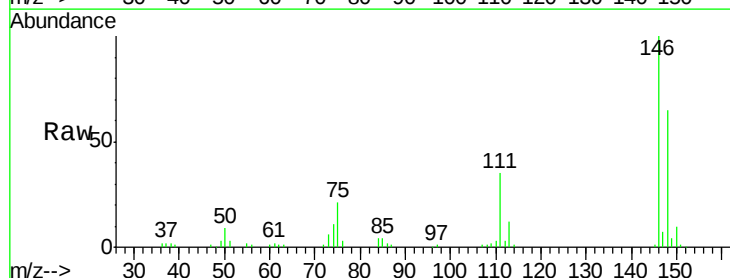


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

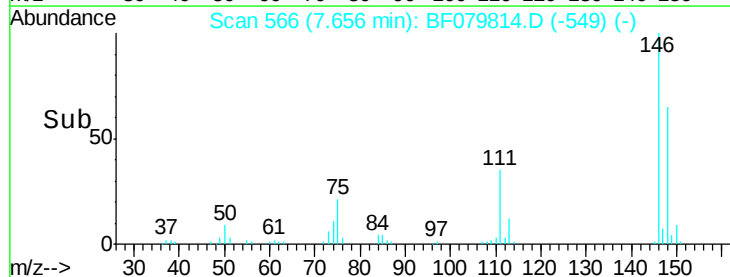
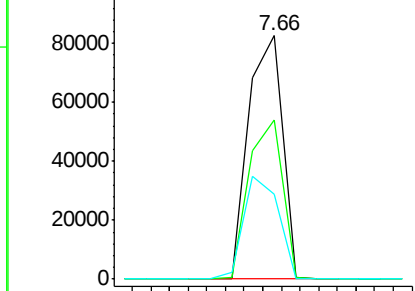


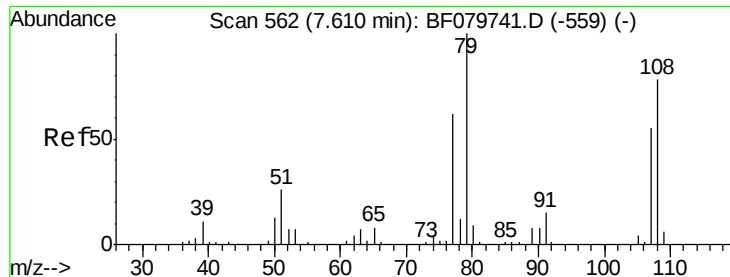
#14
 1,2-Dichlorobenzene
 Concen: 35.29 ng
 RT: 7.66 min Scan# 566
 Delta R.T. -0.00 min
 Lab File: BF079814.D
 Acq: 7 Jun 2015 14:55

Tgt Ion:146 Resp: 104229
 Ion Ratio Lower Upper
 146 100
 148 65.5 52.2 78.4
 111 35.0 27.9 41.9



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





#15

Benzyl Alcohol

Concen: 36.44 ng

RT: 7.60 min Scan# 561

Delta R.T. -0.00 min

Lab File: BF079814.D

Acq: 7 Jun 2015 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

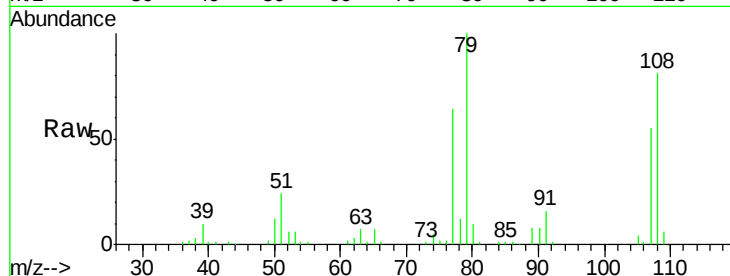
Tgt Ion: 79 Resp: 85527

Ion Ratio Lower Upper

79 100

108 81.1 68.4 102.6

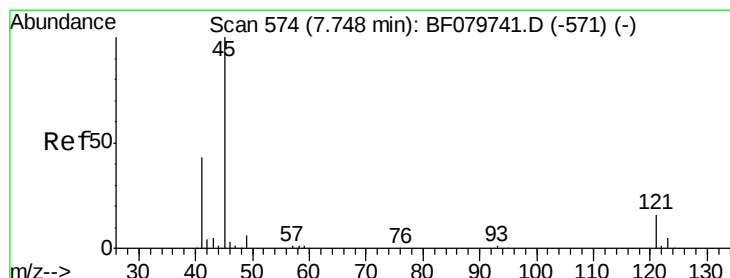
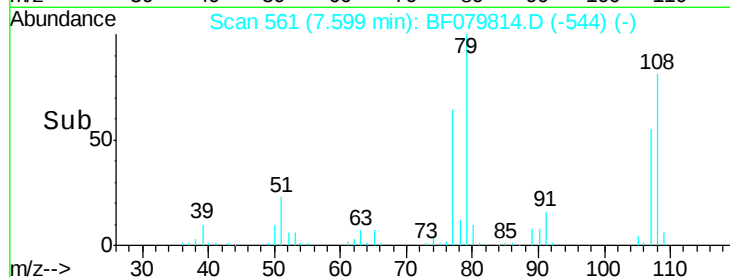
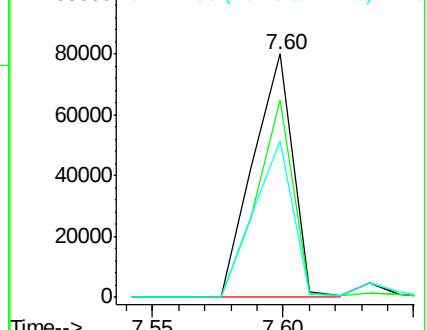
77 64.1 50.0 75.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.64 ng

RT: 7.74 min Scan# 573

Delta R.T. -0.00 min

Lab File: BF079814.D

Acq: 7 Jun 2015 14:55

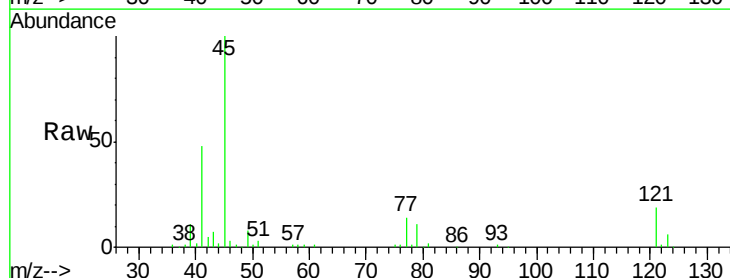
Tgt Ion: 45 Resp: 132856

Ion Ratio Lower Upper

45 100

77 13.6 0.0 32.7

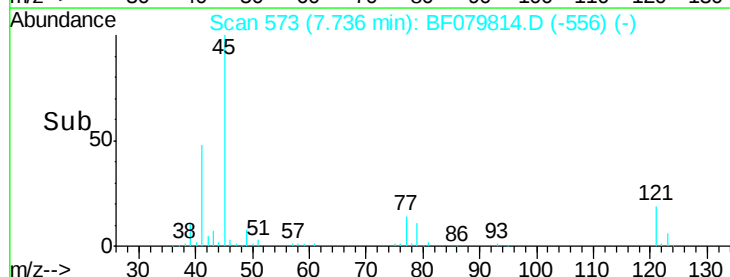
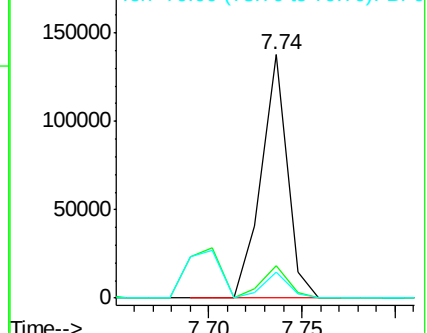
79 10.7 0.0 29.9

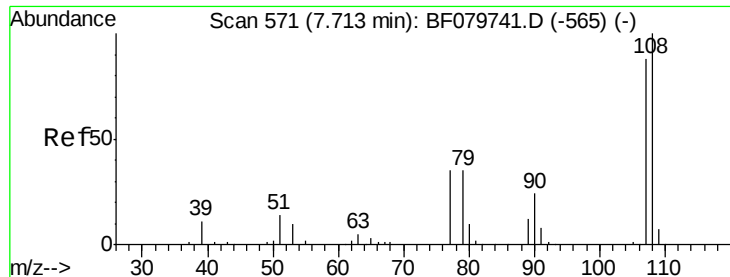


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

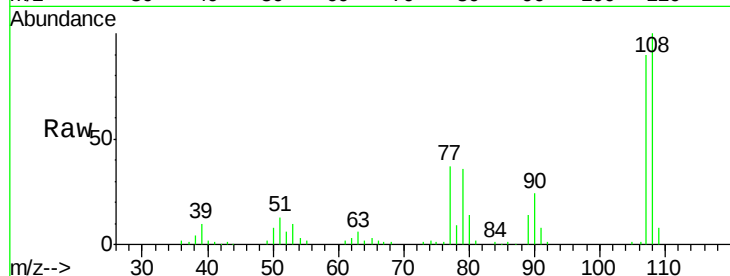




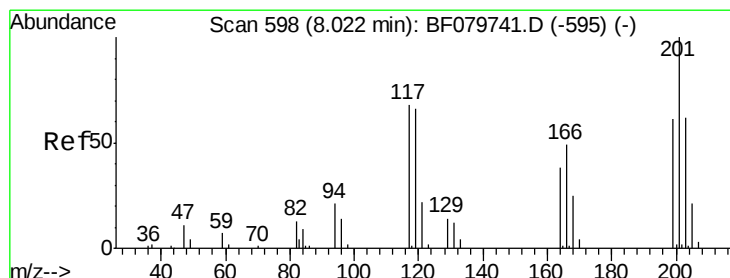
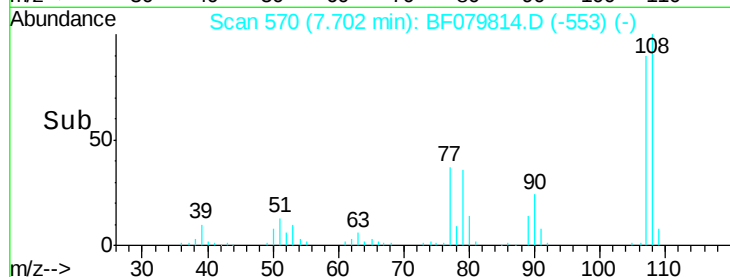
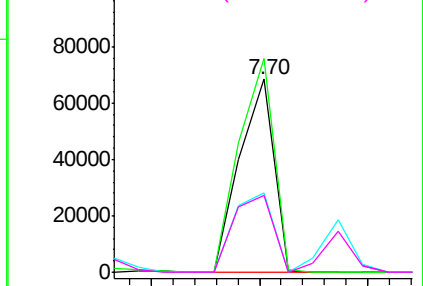
#17
2-Methylphenol
Concen: 33.71 ng
RT: 7.70 min Scan# 570
Delta R.T. -0.00 min
Lab File: BF079814.D
Acq: 7 Jun 2015 14:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 74826
Ion Ratio Lower Upper
107 100
108 110.7 91.8 137.8
77 41.3 31.4 47.2
79 39.8 31.3 46.9

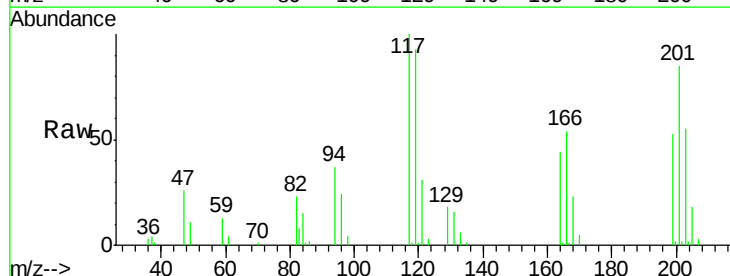


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

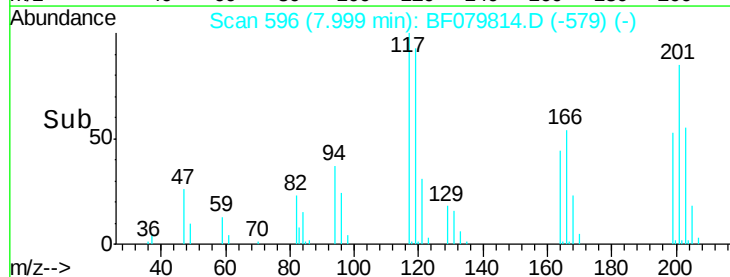
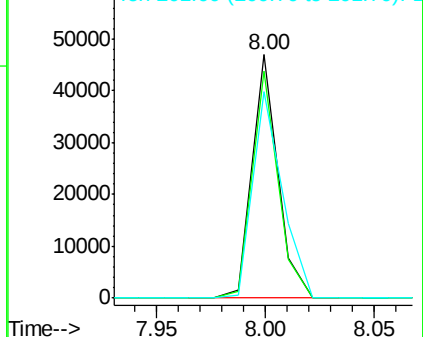


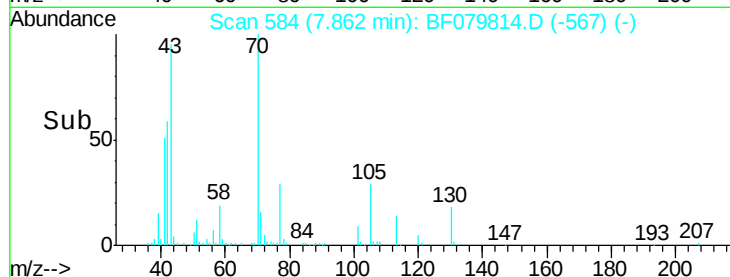
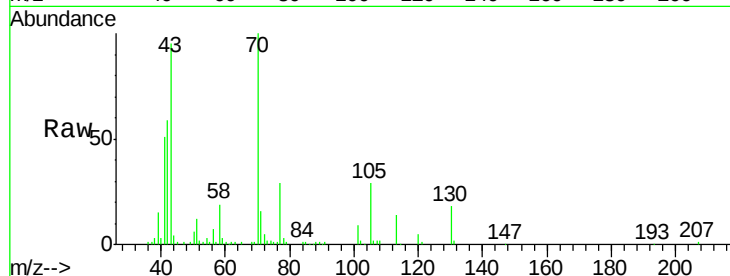
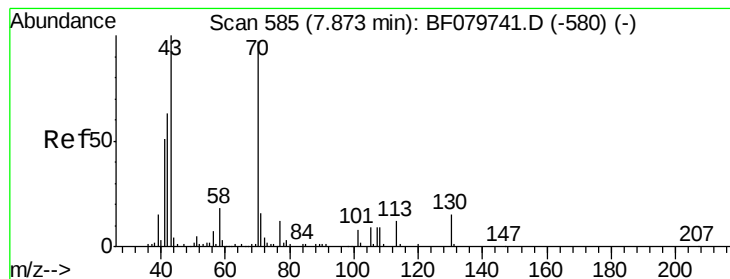
#18
Hexachloroethane
Concen: 42.07 ng
RT: 8.00 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF079814.D
Acq: 7 Jun 2015 14:55

Tgt Ion:117 Resp: 38644
Ion Ratio Lower Upper
117 100
119 93.1 75.5 113.3
201 85.0 66.4 99.6



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: 39.13 ng

RT: 7.86 min Scan# 584

Delta R.T. -0.00 min

Lab File: BF079814.D

Acq: 7 Jun 2015 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 77112

Ion Ratio Lower Upper

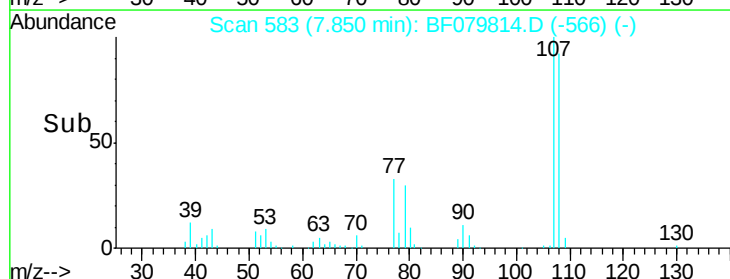
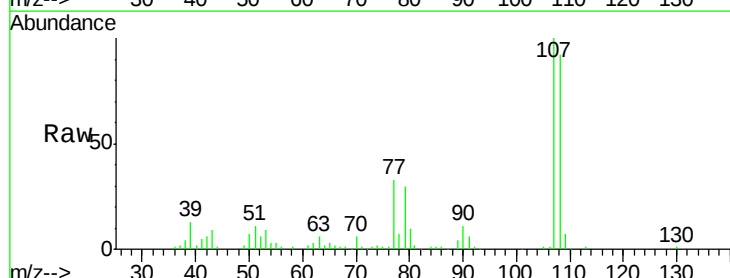
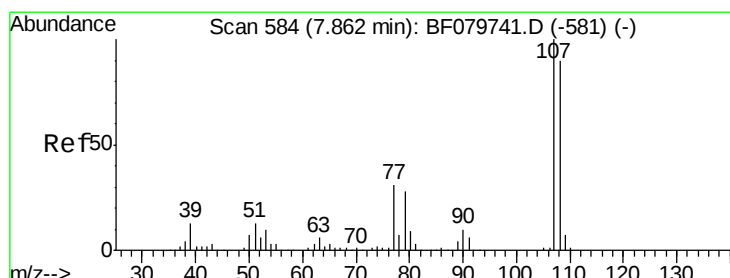
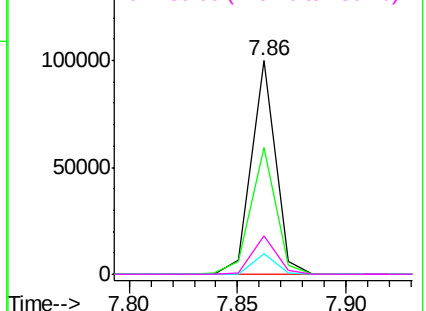
70 100

42 59.3 51.1 76.7

101 9.5 7.0 10.6

130 17.8 13.3 19.9

Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 37.86 ng

RT: 7.85 min Scan# 583

Delta R.T. -0.00 min

Lab File: BF079814.D

Acq: 7 Jun 2015 14:55

Tgt Ion: 107 Resp: 107129

Ion Ratio Lower Upper

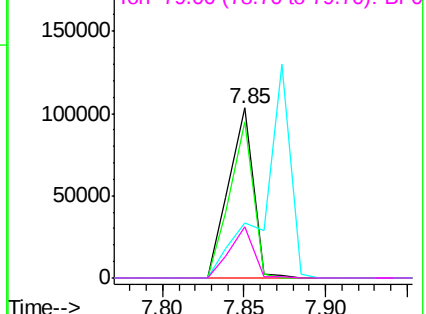
107 100

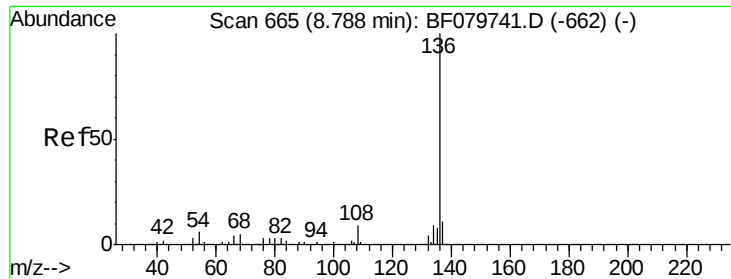
108 92.4 75.2 115.2

77 32.8 10.3 50.3

79 30.0 9.3 49.3

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

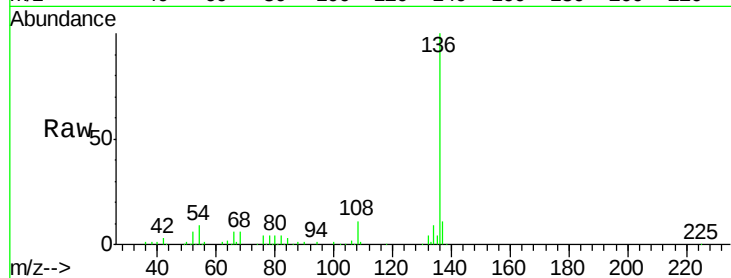




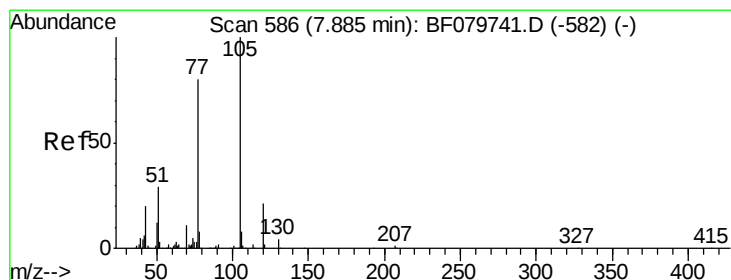
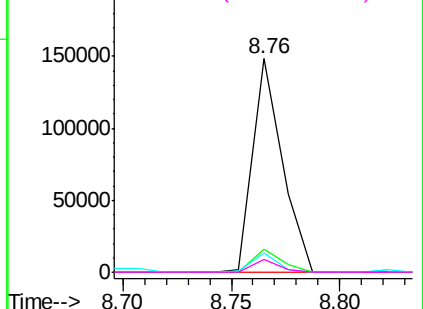
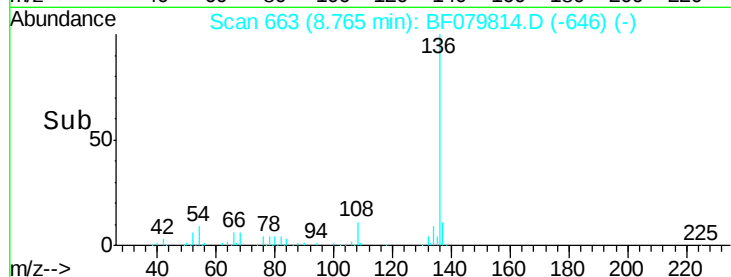
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.76 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF079814.D
Acq: 7 Jun 2015 14:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	140725
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	9.3	8.7	13.1
68	6.0	5.8	8.8

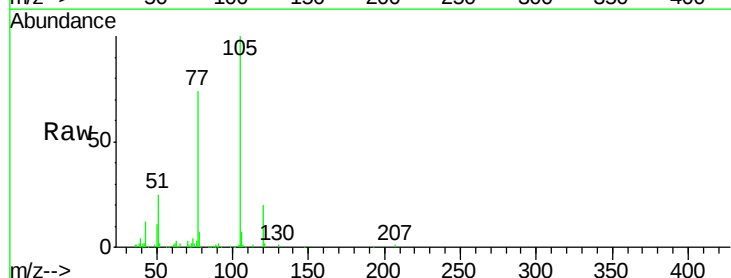


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

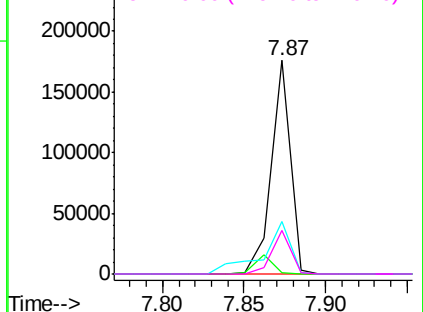
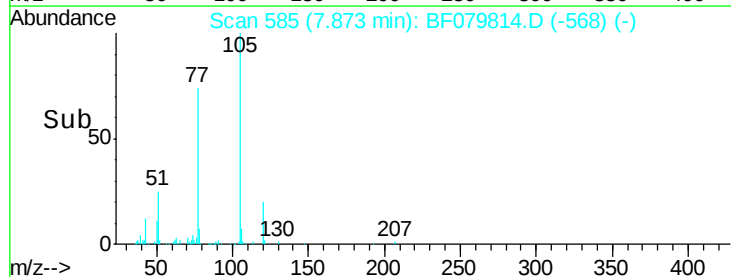


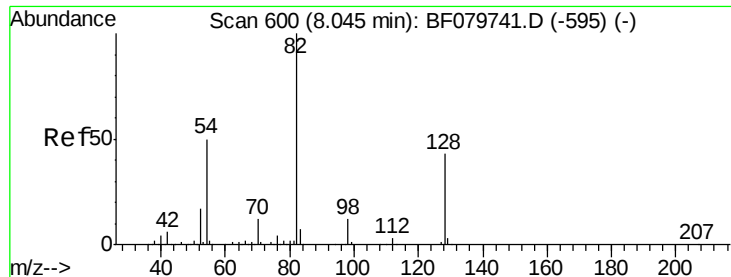
#22
Acetophenone
Concen: 43.01 ng
RT: 7.87 min Scan# 585
Delta R.T. -0.00 min
Lab File: BF079814.D
Acq: 7 Jun 2015 14:55

Tgt Ion:	105	Resp:	144391
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.9	1.3#
51	24.5	21.3	31.9
120	20.3	17.1	25.7



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

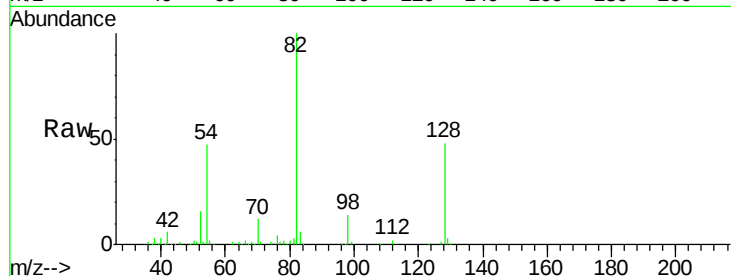




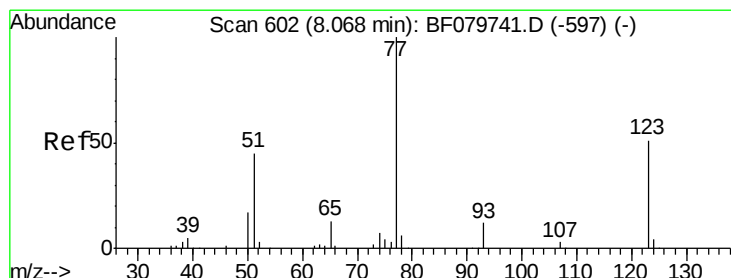
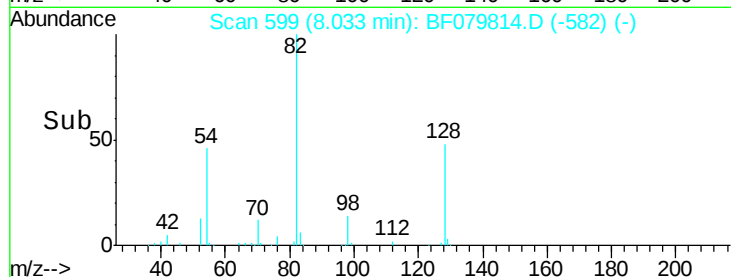
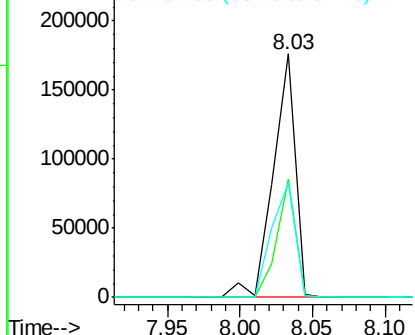
#23
Nitrobenzene-d5
Concen: 81.62 ng
RT: 8.03 min Scan# 599
Delta R.T. -0.00 min
Lab File: BF079814.D
Acq: 7 Jun 2015 14:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 187084
Ion Ratio Lower Upper
82 100
128 48.3 37.6 56.4
54 47.0 39.4 59.2

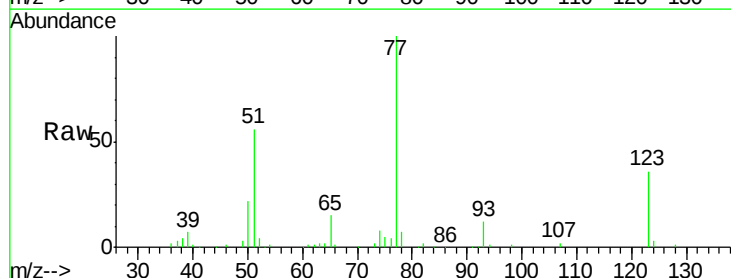


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

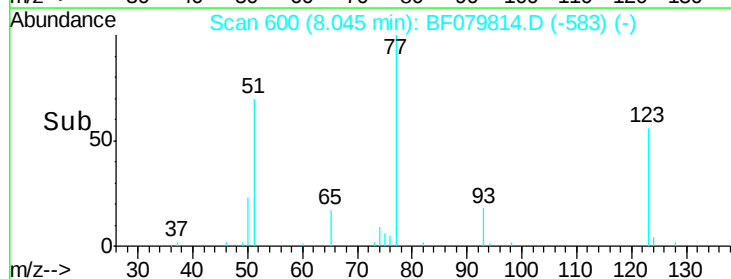
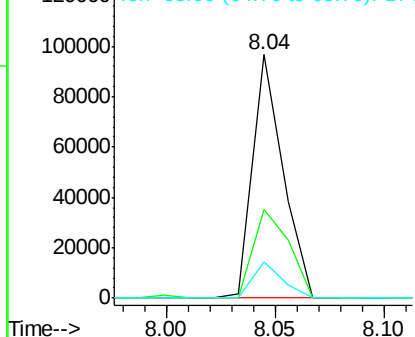


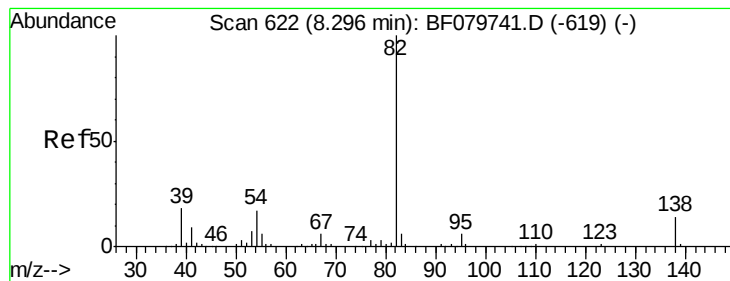
#24
Nitrobenzene
Concen: 41.04 ng
RT: 8.04 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF079814.D
Acq: 7 Jun 2015 14:55

Tgt Ion: 77 Resp: 93826
Ion Ratio Lower Upper
77 100
123 36.4 28.1 42.1
65 14.9 10.9 16.3



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: 42.84 ng

RT: 8.28 min Scan# 621

Delta R.T. -0.00 min

Lab File: BF079814.D

Acq: 7 Jun 2015 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

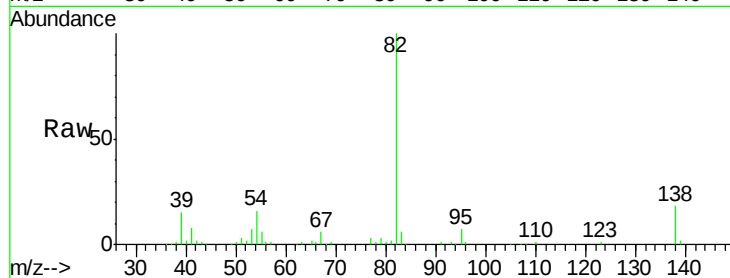
Tgt Ion: 82 Resp: 200448

Ion Ratio Lower Upper

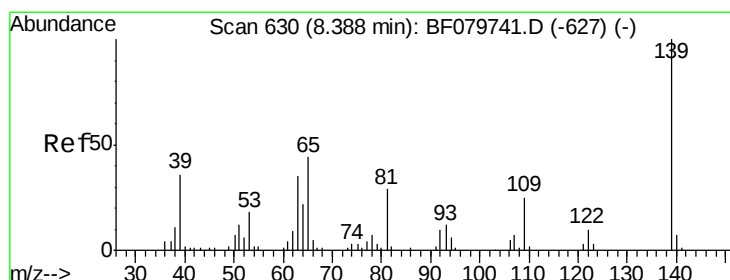
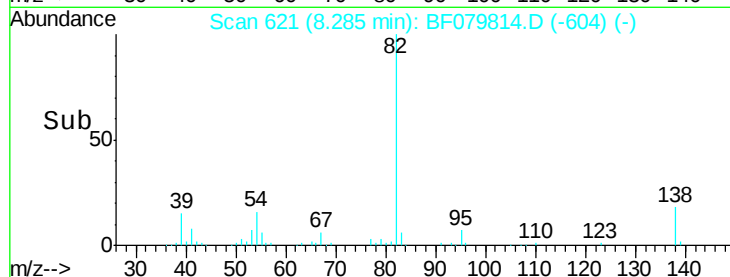
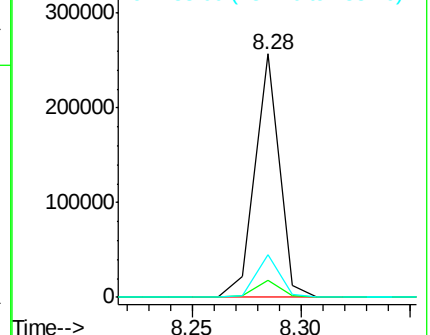
82 100

95 7.3 5.3 7.9

138 17.7 13.0 19.4



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



#26

2-Nitrophenol

Concen: 34.55 ng

RT: 8.38 min Scan# 629

Delta R.T. -0.00 min

Lab File: BF079814.D

Acq: 7 Jun 2015 14:55

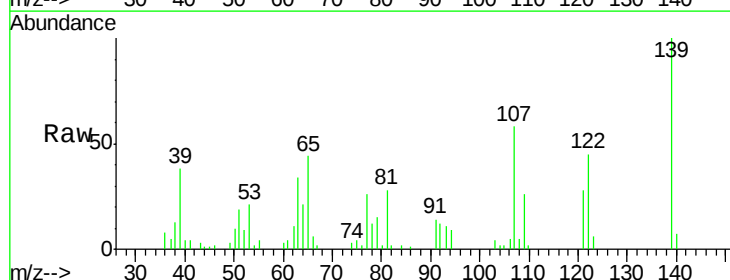
Tgt Ion: 139 Resp: 33262

Ion Ratio Lower Upper

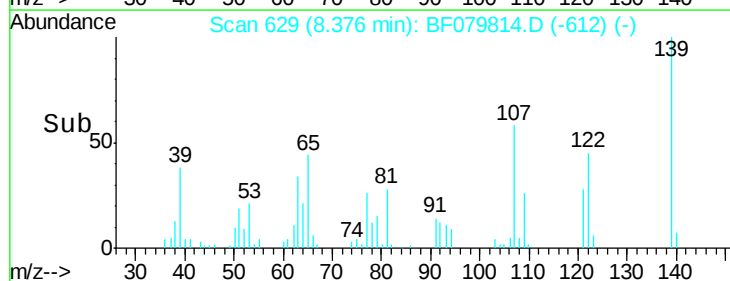
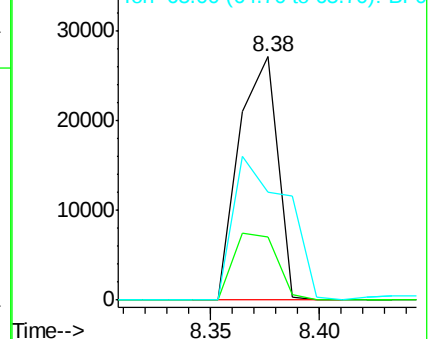
139 100

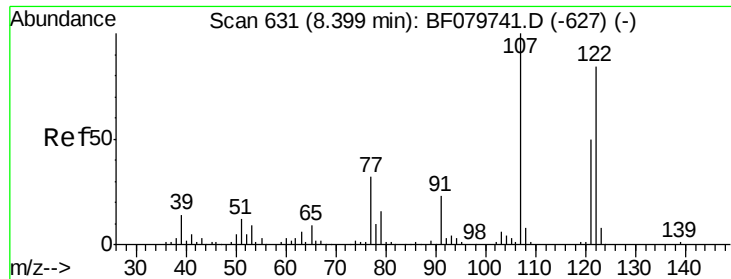
109 25.8 17.5 26.3

65 44.1 34.6 52.0



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 41.98 ng

RT: 8.39 min Scan# 630

Delta R.T. -0.00 min

Lab File: BF079814.D

Acq: 7 Jun 2015 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

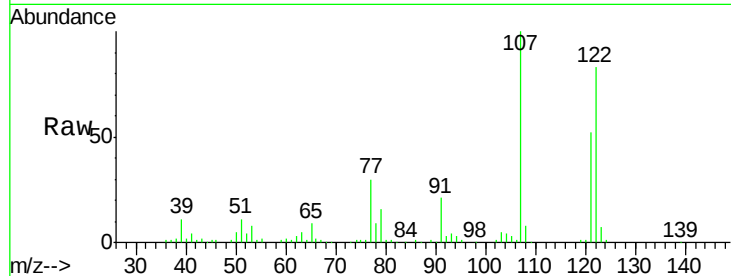
Tgt Ion:122 Resp: 90976

Ion Ratio Lower Upper

122 100

107 119.9 88.5 132.7

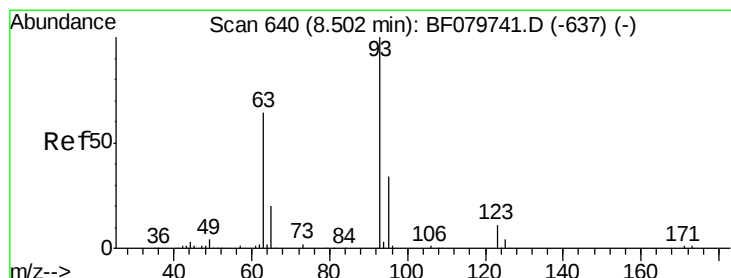
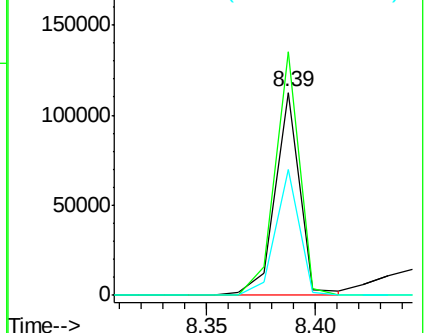
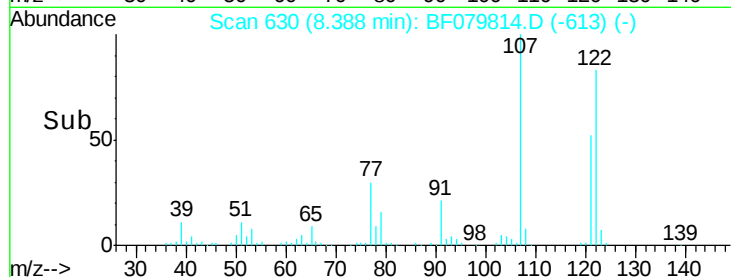
121 62.1 46.5 69.7



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: 35.19 ng

RT: 8.48 min Scan# 638

Delta R.T. -0.01 min

Lab File: BF079814.D

Acq: 7 Jun 2015 14:55

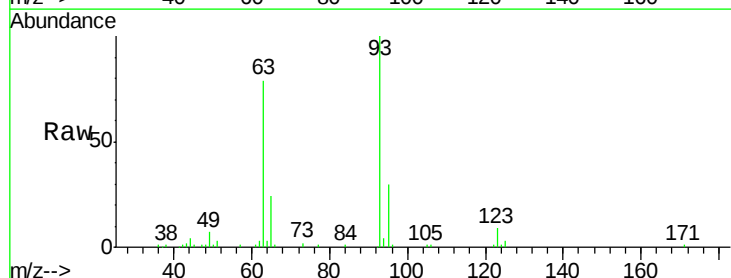
Tgt Ion: 93 Resp: 101740

Ion Ratio Lower Upper

93 100

95 29.9 25.5 38.3

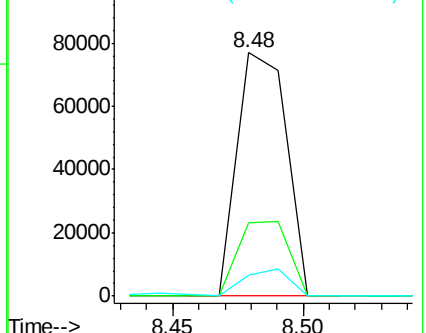
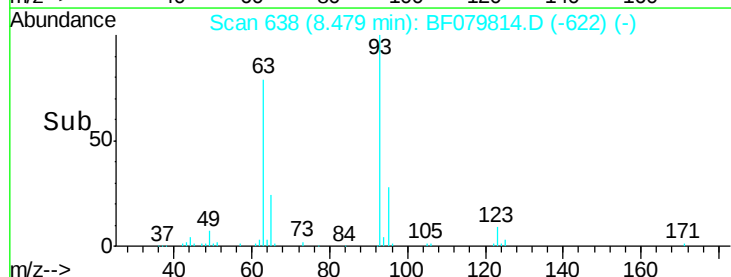
123 8.6 7.3 10.9

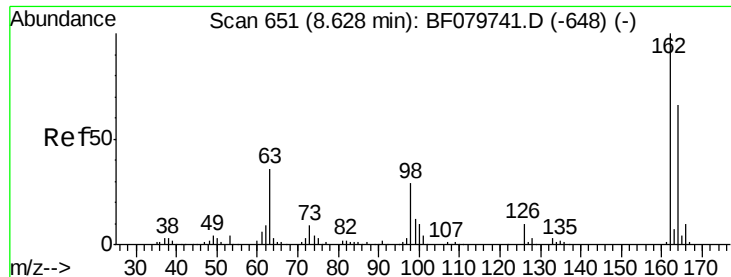


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

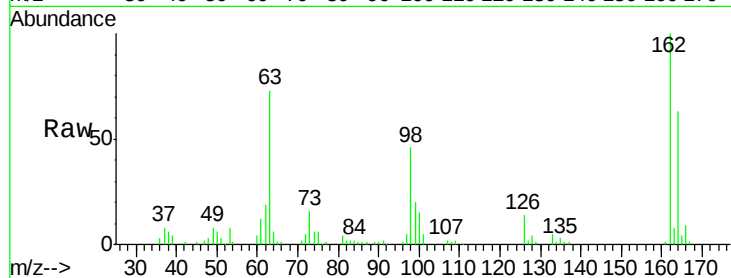




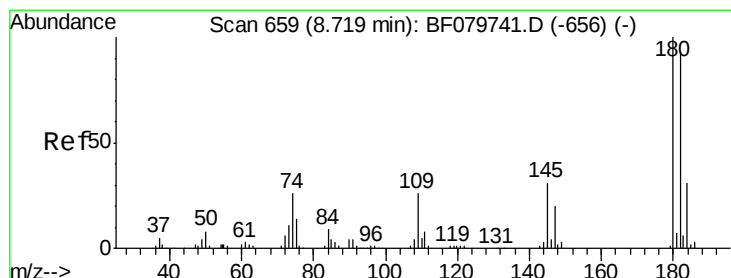
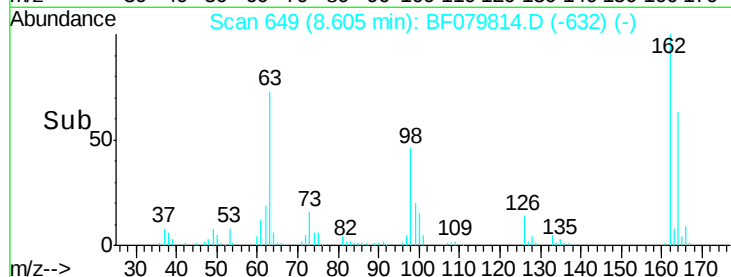
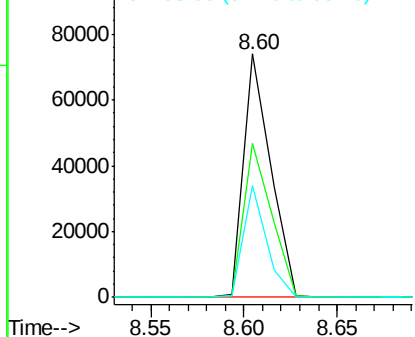
#29
 2,4-Dichlorophenol
 Concen: 38.53 ng
 RT: 8.60 min Scan# 649
 Delta R.T. -0.00 min
 Lab File: BF079814.D
 Acq: 7 Jun 2015 14:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:162 Resp: 74899
 Ion Ratio Lower Upper
 162 100
 164 63.2 42.8 82.8
 98 46.1 23.2 63.2

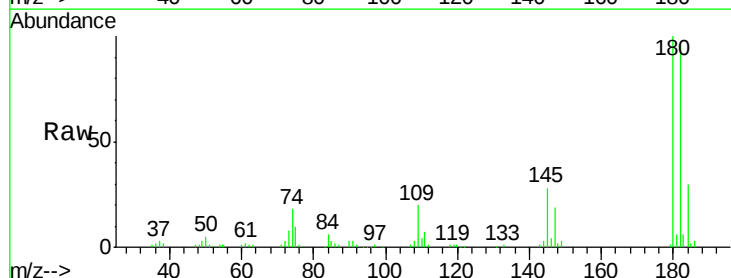


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

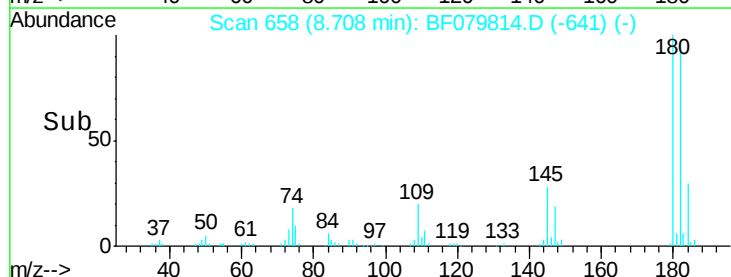
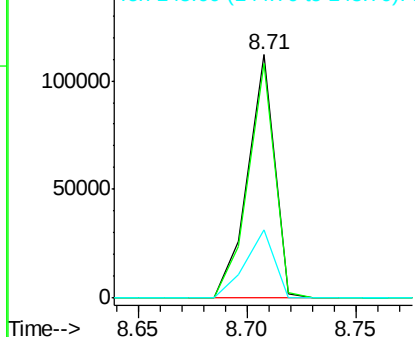


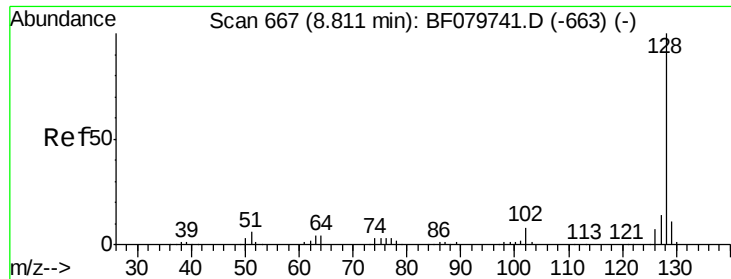
#30
 1,2,4-Trichlorobenzene
 Concen: 40.74 ng
 RT: 8.71 min Scan# 658
 Delta R.T. -0.00 min
 Lab File: BF079814.D
 Acq: 7 Jun 2015 14:55

Tgt Ion:180 Resp: 96169
 Ion Ratio Lower Upper
 180 100
 182 96.2 78.4 117.6
 145 27.8 22.3 33.5



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

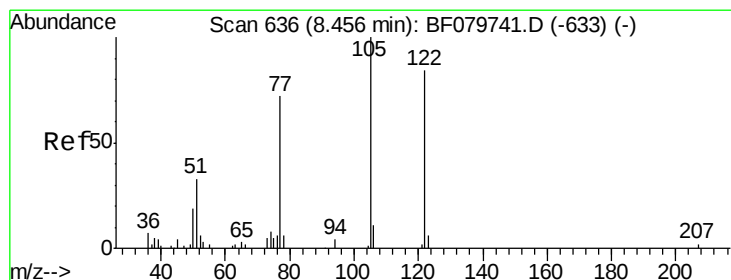
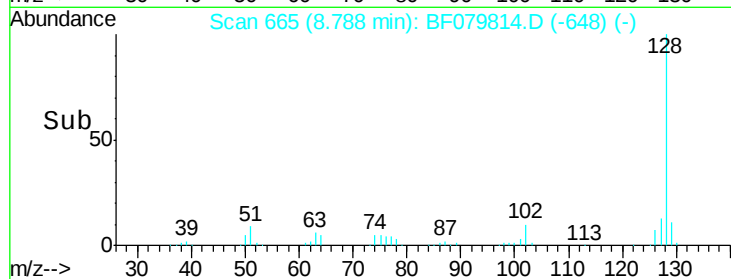
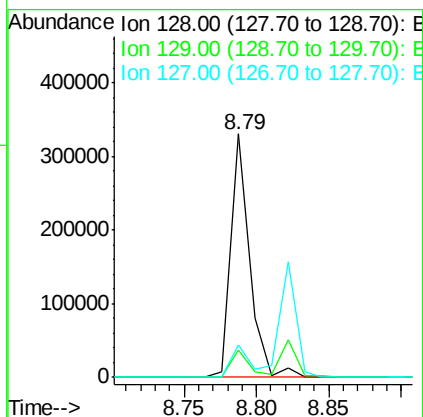
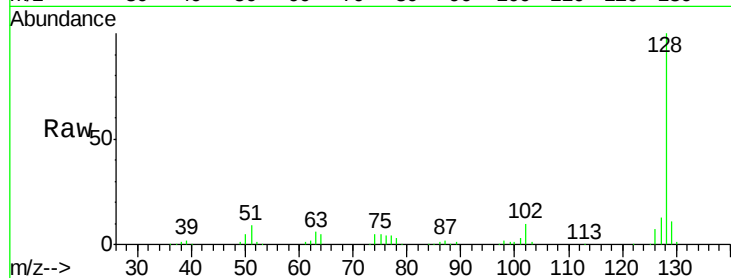




#31
Naphthalene
Concen: 40.10 ng
RT: 8.79 min Scan# 665
Delta R.T. -0.00 min
Lab File: BF079814.D
Acq: 7 Jun 2015 14:55

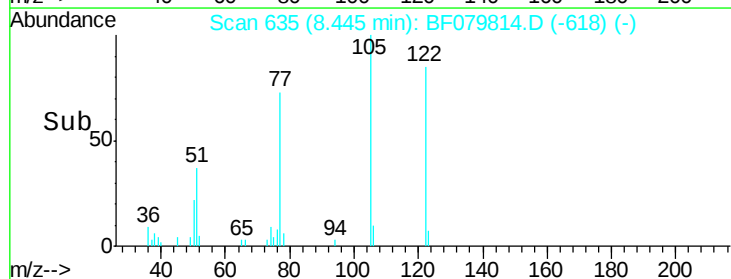
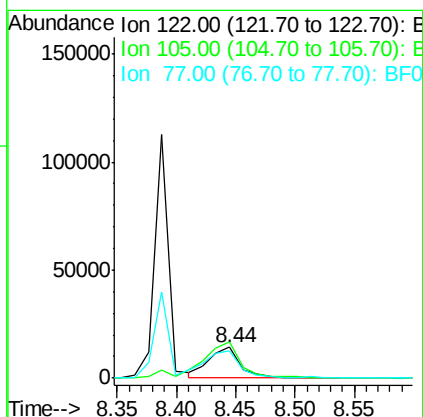
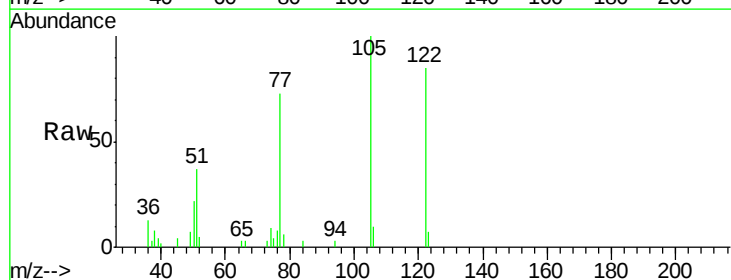
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

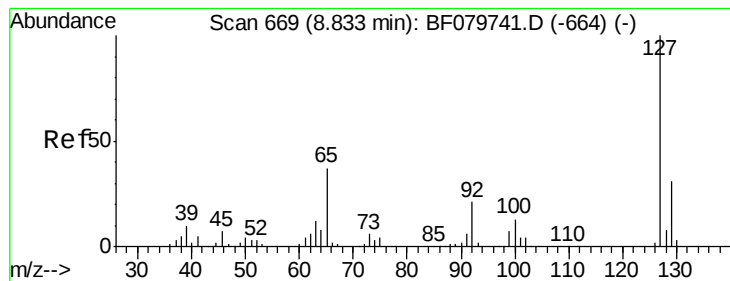
Tgt Ion:128 Resp: 296067
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.2
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 34.48 ng
RT: 8.44 min Scan# 635
Delta R.T. -0.00 min
Lab File: BF079814.D
Acq: 7 Jun 2015 14:55

Tgt Ion:122 Resp: 26827
Ion Ratio Lower Upper
122 100
105 117.9 106.7 146.7
77 86.3 68.9 108.9





#33

4-Chloroaniline

Concen: 42.87 ng

RT: 8.82 min Scan# 668

Delta R.T. -0.00 min

Lab File: BF079814.D

Acq: 7 Jun 2015 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 160805

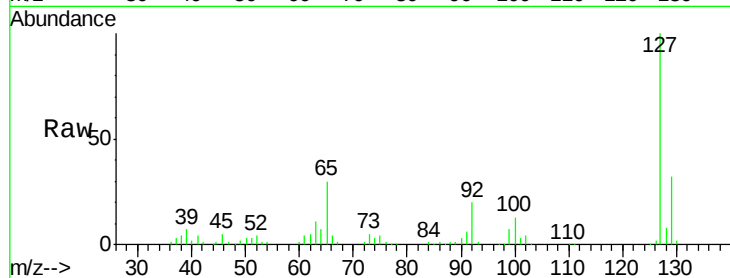
Ion Ratio Lower Upper

127 100

129 32.5 26.8 40.2

65 30.4 22.9 34.3

92 19.5 15.2 22.8

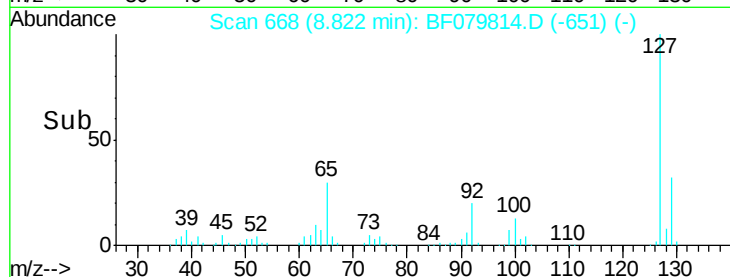


Abundance Ion 127.00 (126.70 to 127.70): E

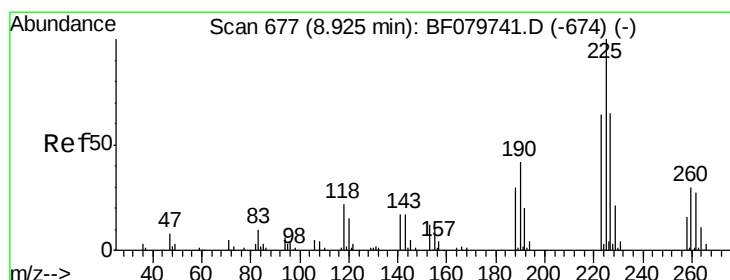
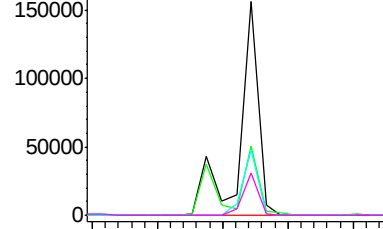
Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



Time--> 8.70 8.75 8.80 8.85 8.90



#34

Hexachlorobutadiene

Concen: 38.49 ng

RT: 8.90 min Scan# 675

Delta R.T. -0.01 min

Lab File: BF079814.D

Acq: 7 Jun 2015 14:55

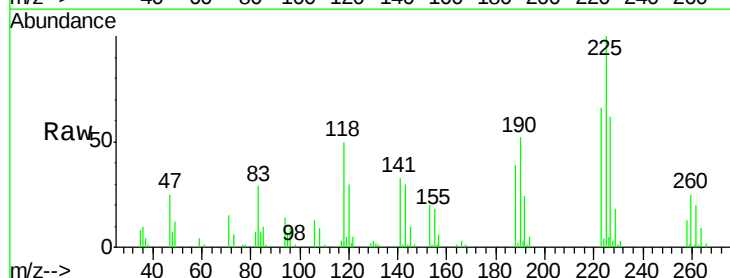
Tgt Ion:225 Resp: 55270

Ion Ratio Lower Upper

225 100

223 66.5 51.9 77.9

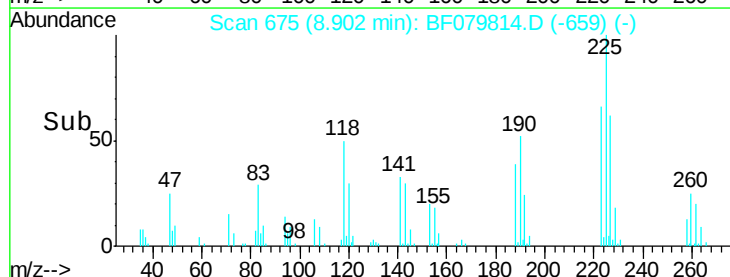
227 61.7 52.0 78.0



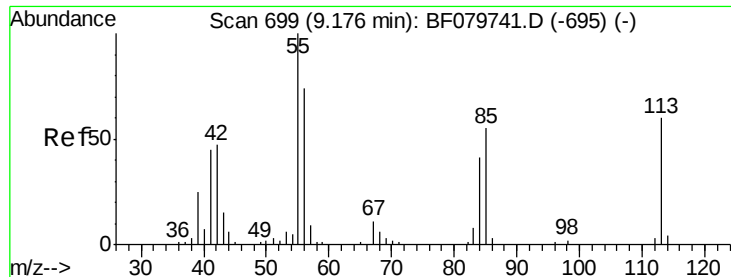
Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



Time--> 8.90 8.95



#35

Caprolactam

Concen: 35.82 ng

RT: 9.15 min Scan# 697

Delta R.T. -0.01 min

Lab File: BF079814.D

Acq: 7 Jun 2015 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

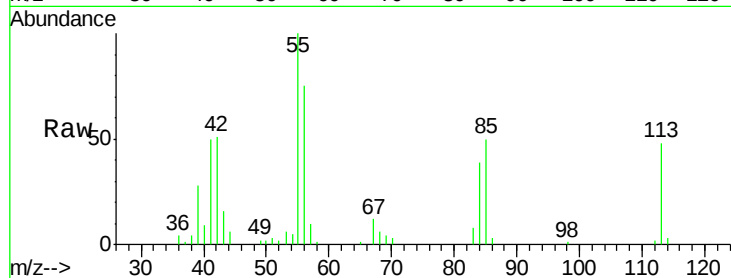
Tgt Ion:113 Resp: 21207

Ion Ratio Lower Upper

113 100

55 209.2 186.6 226.6

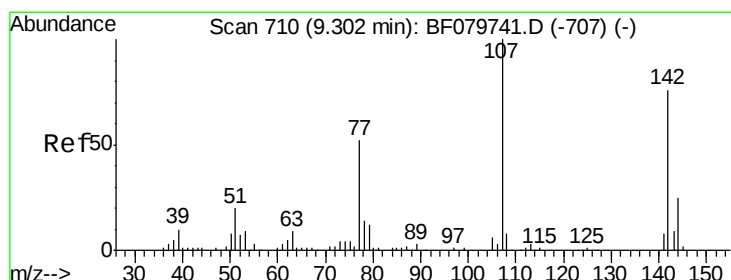
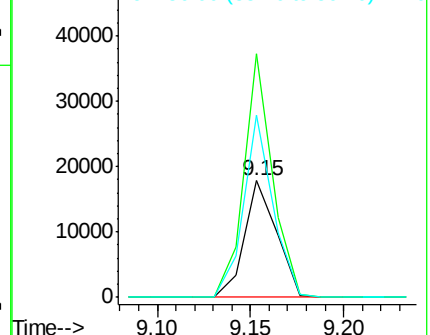
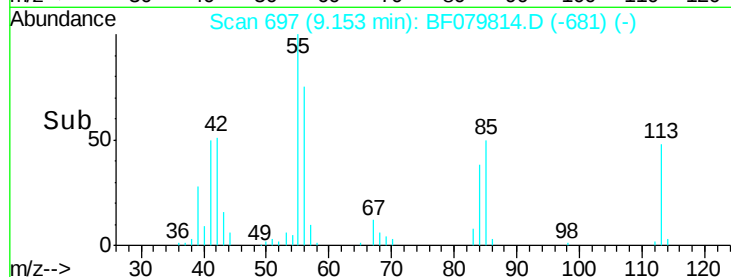
56 156.2 137.8 177.8



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: 37.19 ng

RT: 9.29 min Scan# 709

Delta R.T. -0.00 min

Lab File: BF079814.D

Acq: 7 Jun 2015 14:55

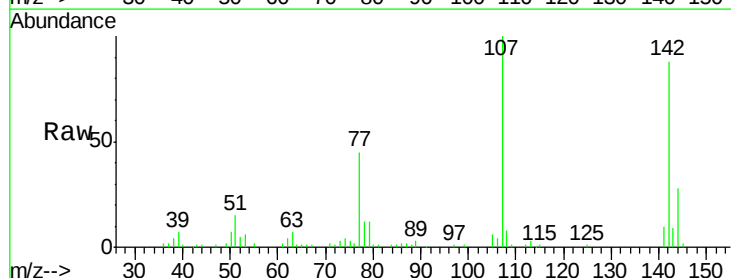
Tgt Ion:107 Resp: 80774

Ion Ratio Lower Upper

107 100

144 28.4 24.5 36.7

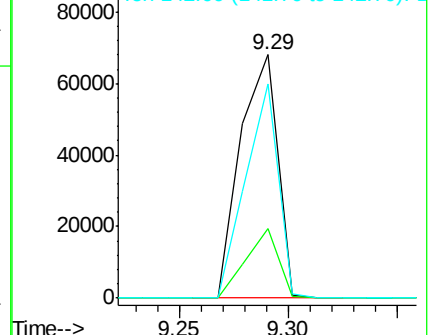
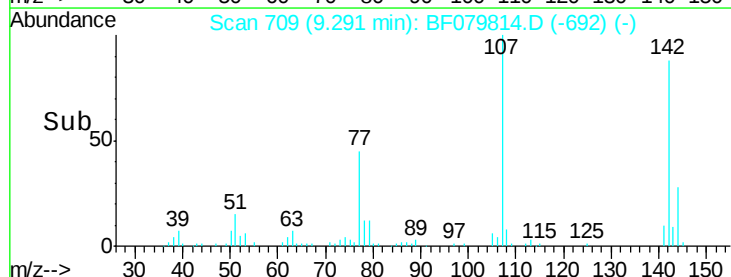
142 88.2 74.6 112.0

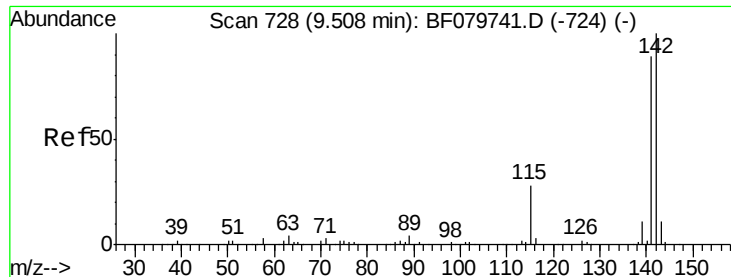


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

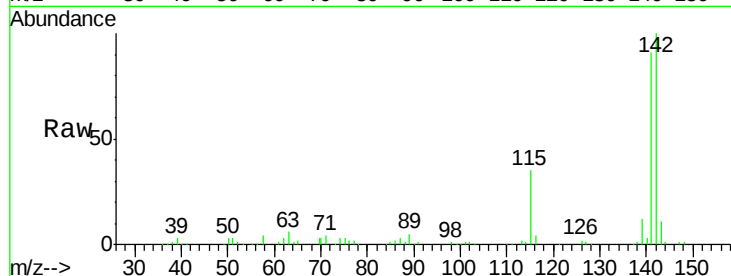




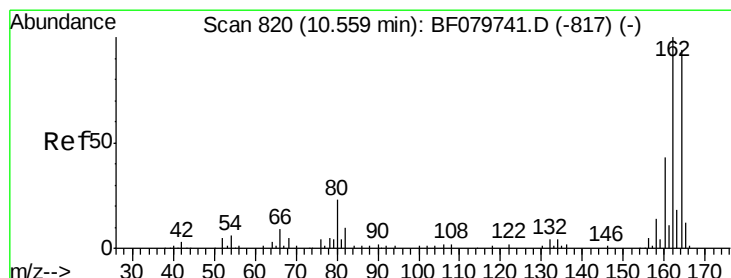
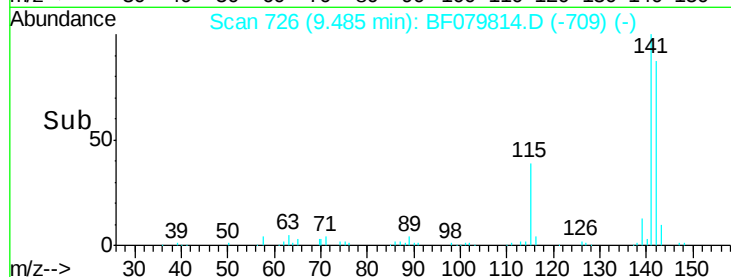
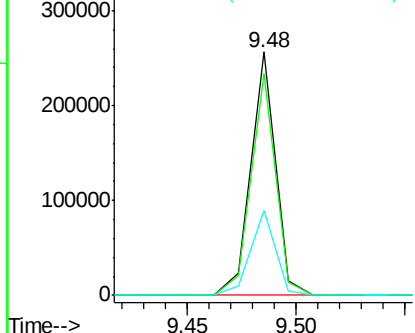
#37
 2-Methylnaphthalene
 Concen: 43.12 ng
 RT: 9.48 min Scan# 726
 Delta R.T. -0.00 min
 Lab File: BF079814.D
 Acq: 7 Jun 2015 14:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 202360
 Ion Ratio Lower Upper
 142 100
 141 91.0 72.8 109.2
 115 35.0 26.9 40.3

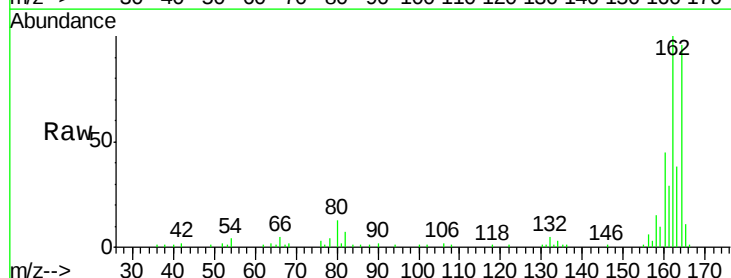


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

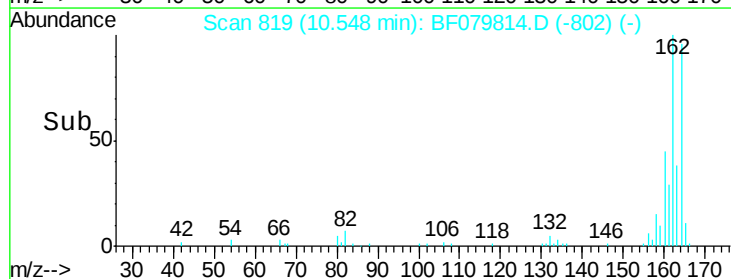
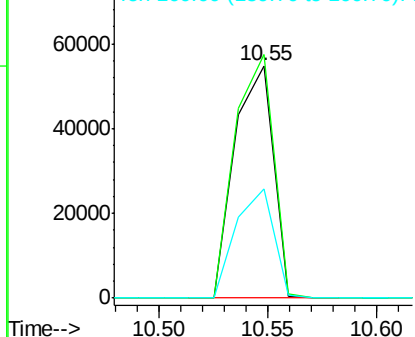


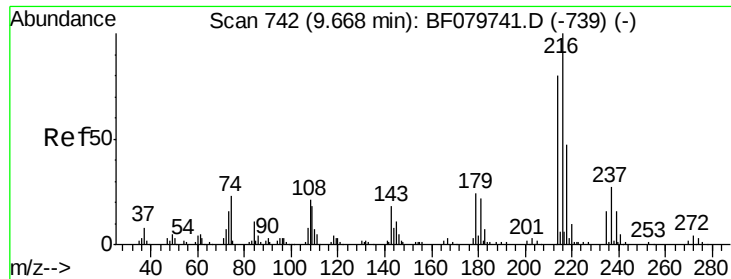
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.55 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF079814.D
 Acq: 7 Jun 2015 14:55

Tgt Ion:164 Resp: 67690
 Ion Ratio Lower Upper
 164 100
 162 104.6 82.6 123.8
 160 46.9 36.8 55.2



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

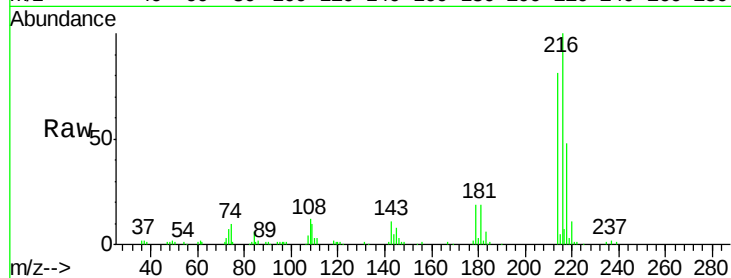




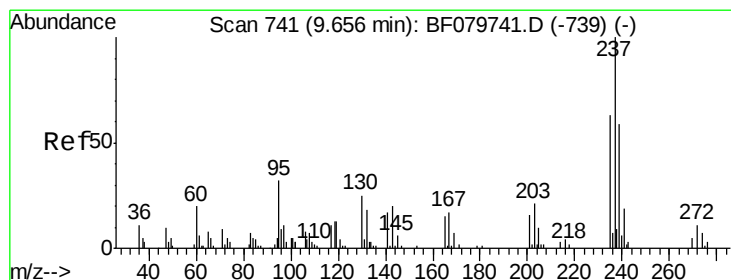
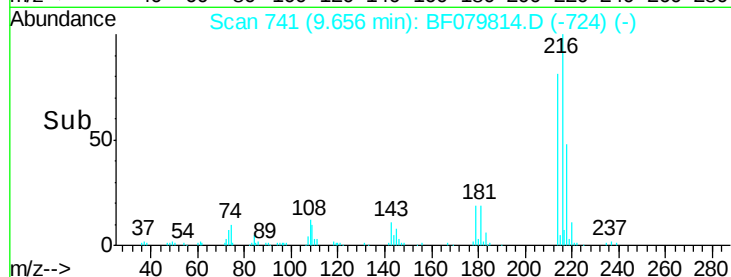
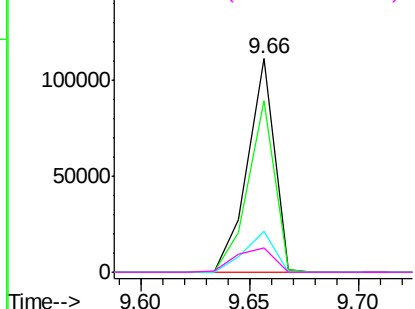
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.54 ng
 RT: 9.66 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BF079814.D
 Acq: 7 Jun 2015 14:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	96002
Ion	Ratio	Lower	Upper
216	100		
214	79.8	62.2	93.4
179	21.0	16.6	24.8
108	16.5	13.4	20.0

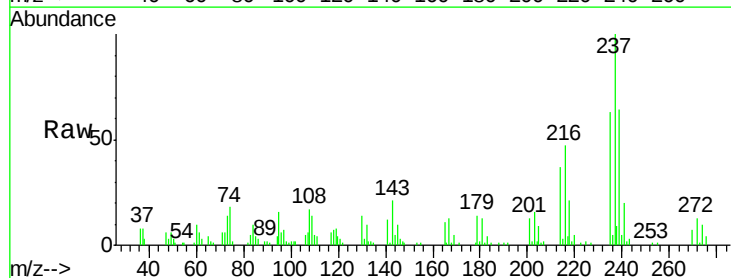


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

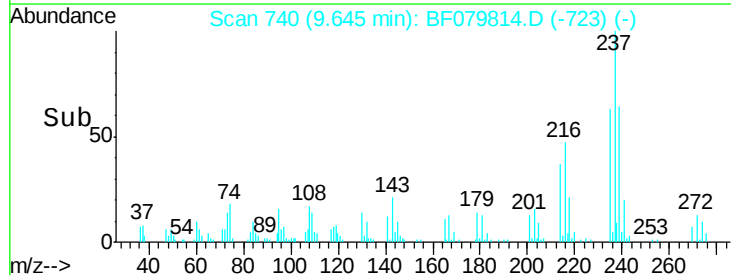
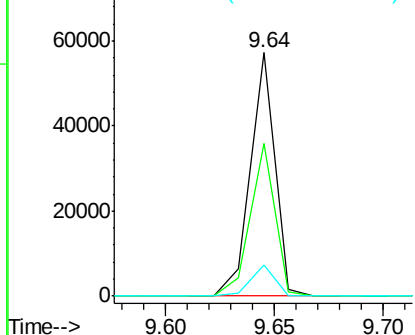


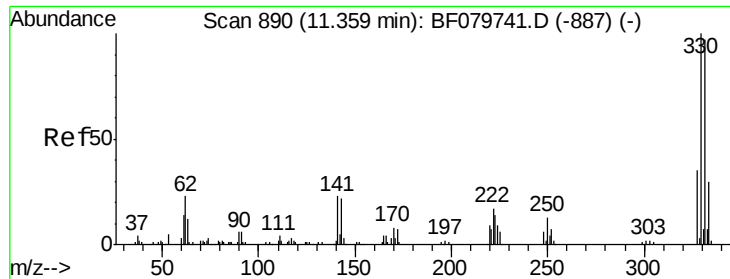
#40
 Hexachlorocyclopentadiene
 Concen: 49.43 ng
 RT: 9.64 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BF079814.D
 Acq: 7 Jun 2015 14:55

Tgt Ion:	237	Resp:	44801
Ion	Ratio	Lower	Upper
237	100		
235	62.9	41.9	81.9
272	13.0	0.0	32.1



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

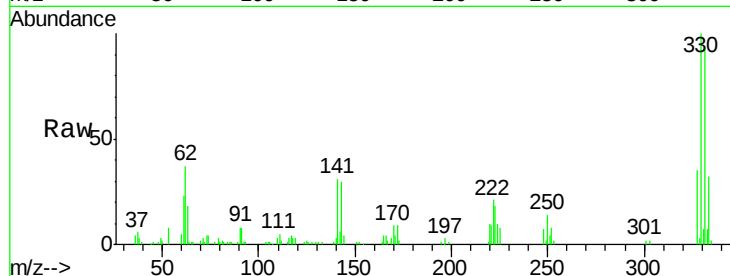




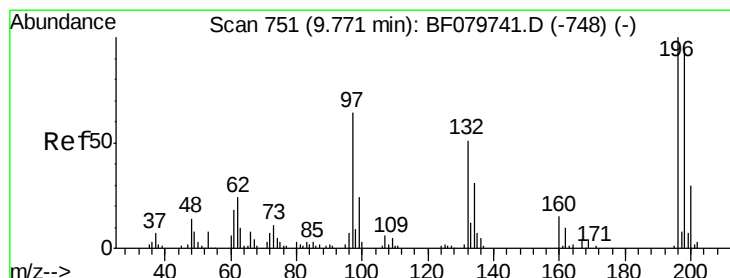
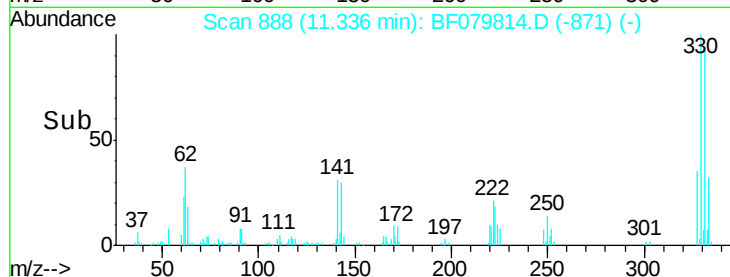
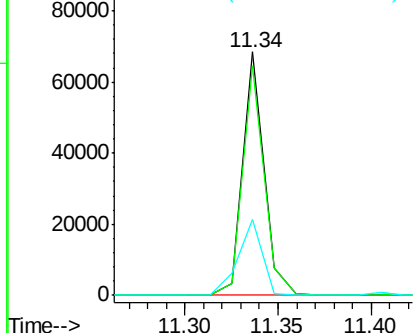
#41
 2,4,6-Tribromophenol
 Concen: 84.80 ng
 RT: 11.34 min Scan# 888
 Delta R.T. -0.00 min
 Lab File: BF079814.D
 Acq: 7 Jun 2015 14:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 54901
 Ion Ratio Lower Upper
 330 100
 332 95.1 77.4 116.0
 141 35.1 30.2 45.2

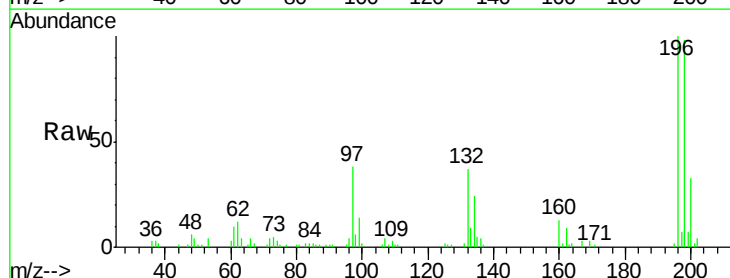


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

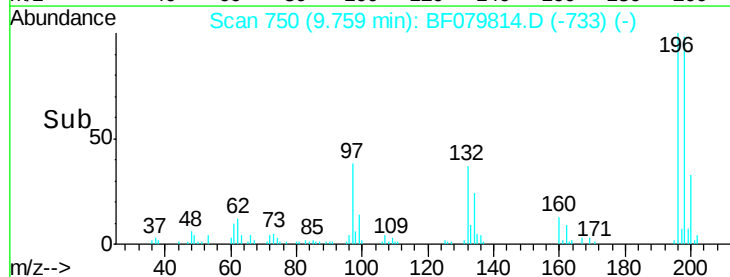
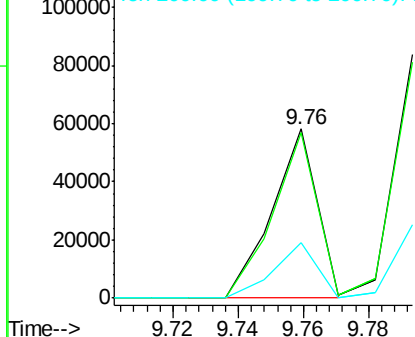


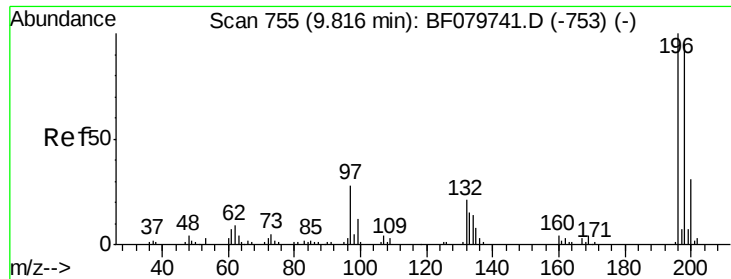
#42
 2,4,6-Trichlorophenol
 Concen: 39.83 ng
 RT: 9.76 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF079814.D
 Acq: 7 Jun 2015 14:55

Tgt Ion:196 Resp: 55842
 Ion Ratio Lower Upper
 196 100
 198 97.9 76.8 115.2
 200 33.0 24.5 36.7



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

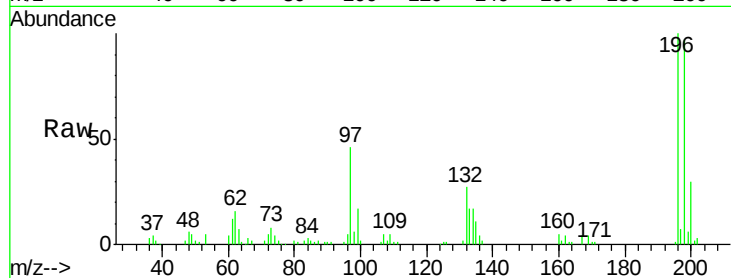




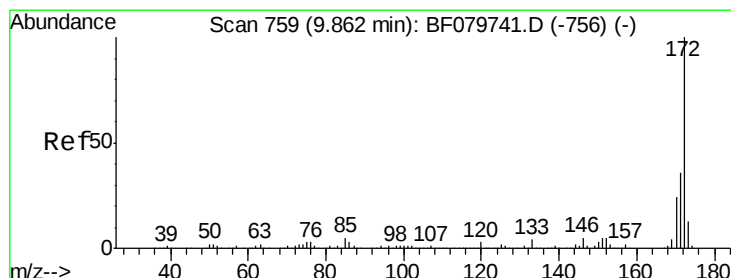
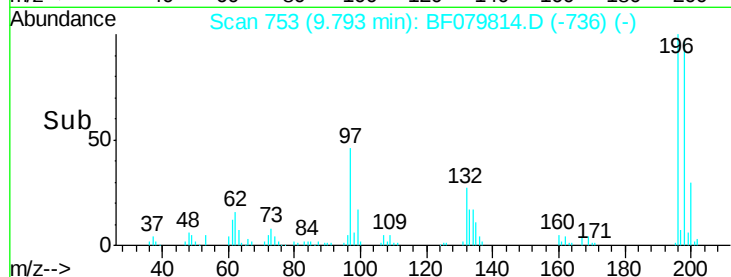
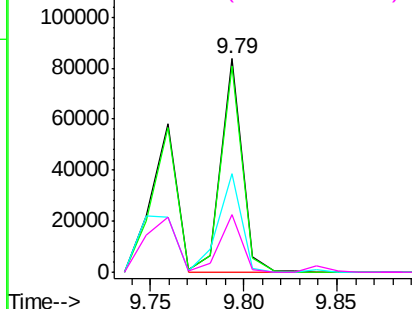
#43
2,4,5-Trichlorophenol
Concen: 45.23 ng
RT: 9.79 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF079814.D
Acq: 7 Jun 2015 14:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:196 Resp: 66715
Ion Ratio Lower Upper
196 100
198 96.7 76.9 115.3
97 46.3 38.9 58.3
132 27.1 23.9 35.9

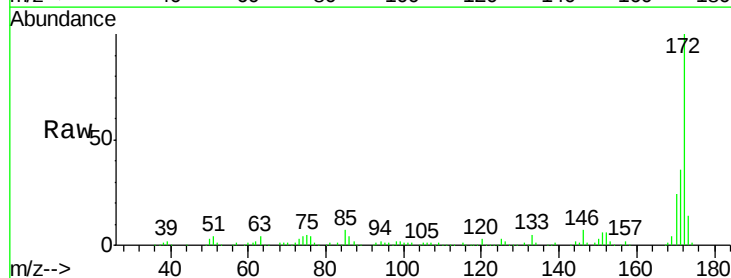


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

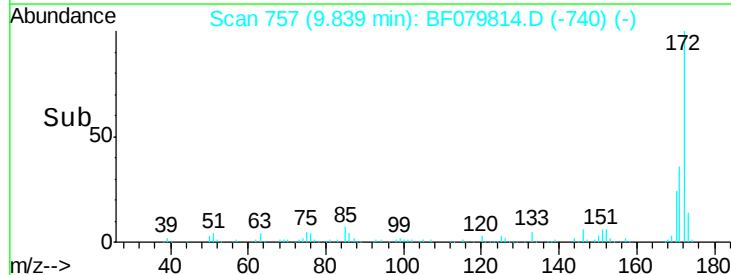
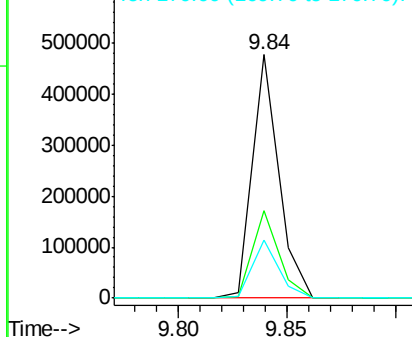


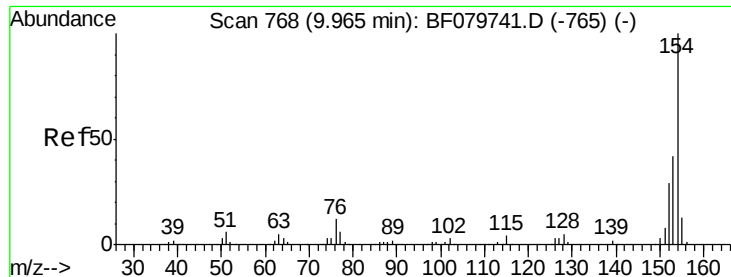
#44
2-Fluorobiphenyl
Concen: 80.56 ng
RT: 9.84 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF079814.D
Acq: 7 Jun 2015 14:55

Tgt Ion:172 Resp: 402511
Ion Ratio Lower Upper
172 100
171 35.8 29.4 44.0
170 23.8 19.7 29.5



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

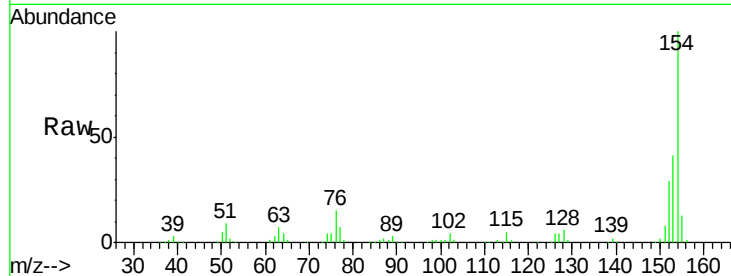




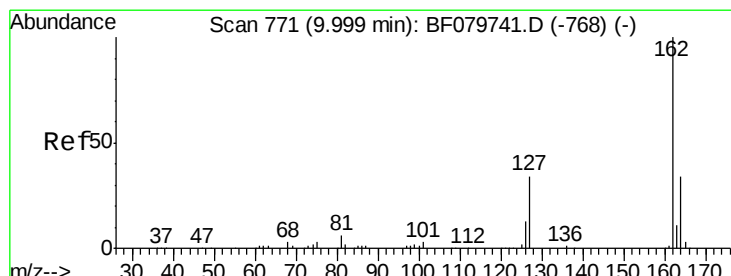
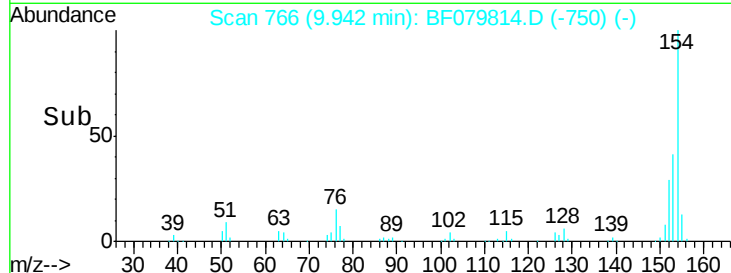
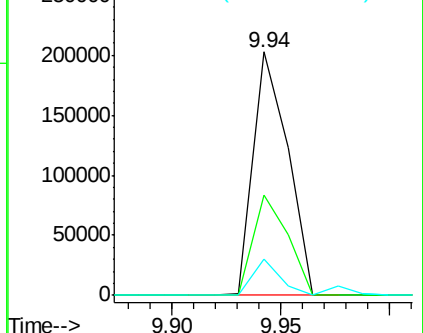
#45
 1,1'-Biphenyl
 Concen: 38.02 ng
 RT: 9.94 min Scan# 766
 Delta R.T. -0.01 min
 Lab File: BF079814.D
 Acq: 7 Jun 2015 14:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	154	Resp:	223877
Ion	Ratio	Lower	Upper
154	100		
153	41.3	19.9	59.9
76	14.9	0.0	28.2

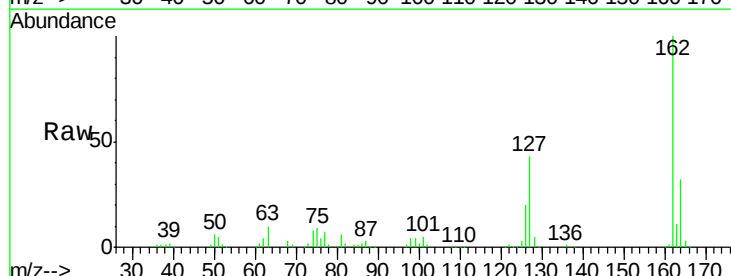


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

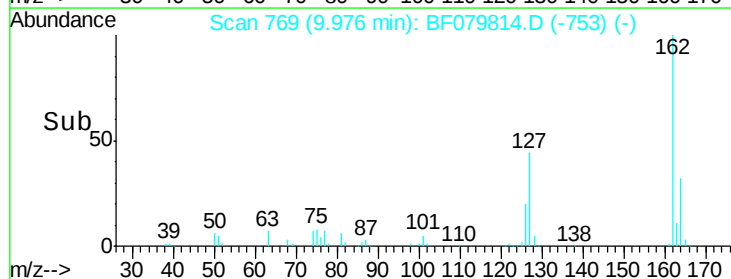
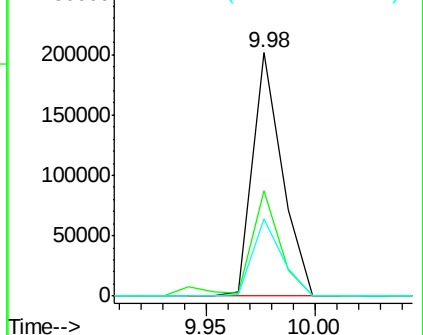


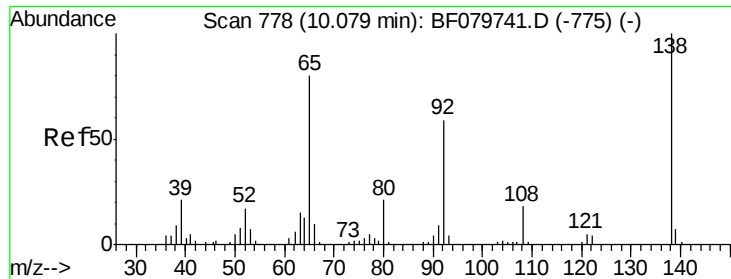
#46
 2-Chloronaphthalene
 Concen: 39.45 ng
 RT: 9.98 min Scan# 769
 Delta R.T. -0.01 min
 Lab File: BF079814.D
 Acq: 7 Jun 2015 14:55

Tgt Ion:	162	Resp:	189678
Ion	Ratio	Lower	Upper
162	100		
127	43.0	35.4	53.2
164	31.7	26.3	39.5



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

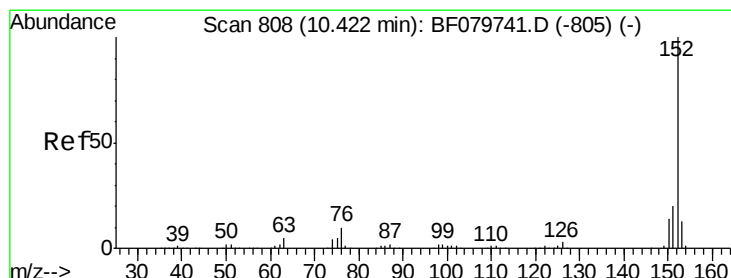
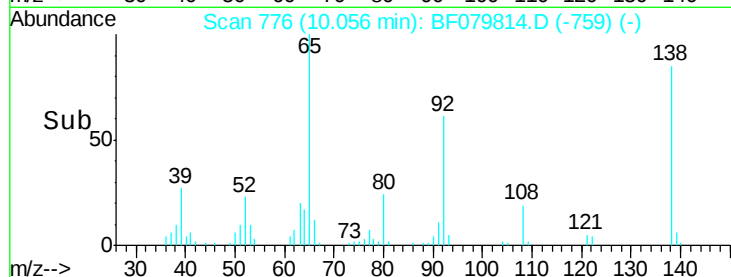
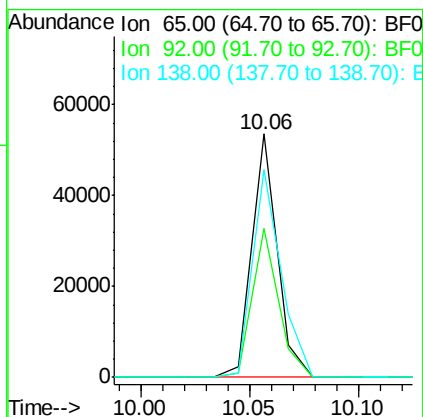
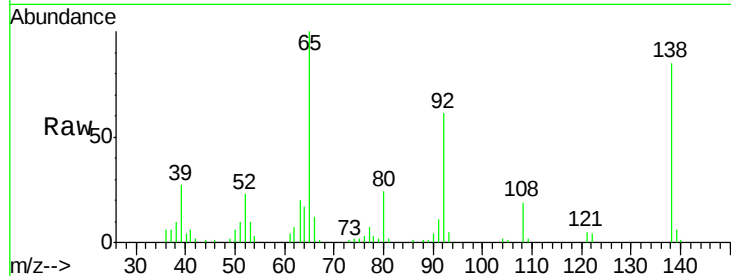




#47
2-Nitroaniline
Concen: 42.75 ng
RT: 10.06 min Scan# 776
Delta R.T. -0.00 min
Lab File: BF079814.D
Acq: 7 Jun 2015 14:55

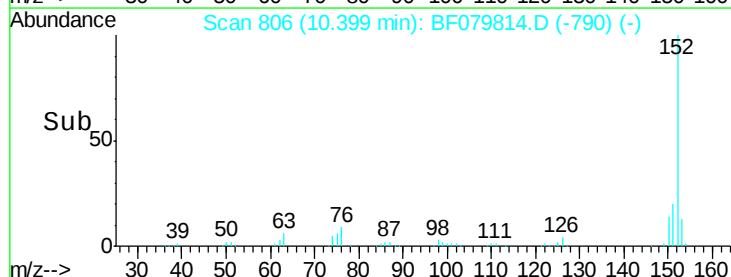
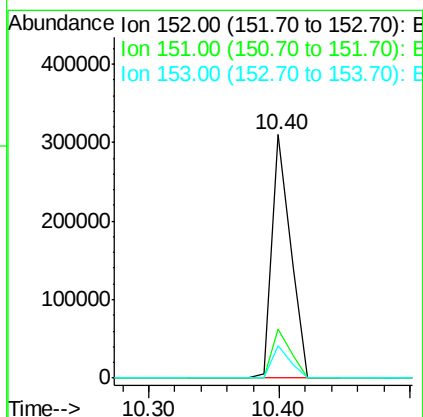
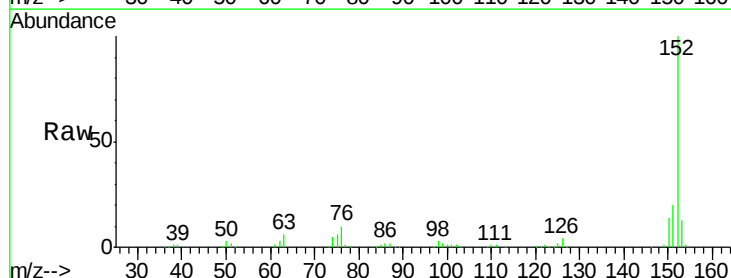
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

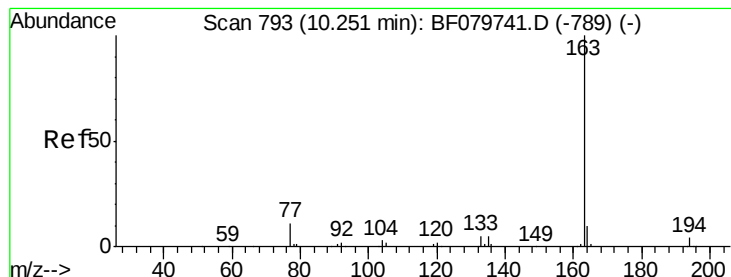
Tgt Ion: 65 Resp: 43116
Ion Ratio Lower Upper
65 100
92 61.0 49.0 73.6
138 85.2 67.7 101.5



#48
Acenaphthylene
Concen: 39.33 ng
RT: 10.40 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF079814.D
Acq: 7 Jun 2015 14:55

Tgt Ion: 152 Resp: 312601
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.3 10.4 15.6





#49

Dimethylphthalate

Concen: 45.18 ng

RT: 10.23 min Scan# 791

Delta R.T. -0.00 min

Lab File: BF079814.D

Acq: 7 Jun 2015 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

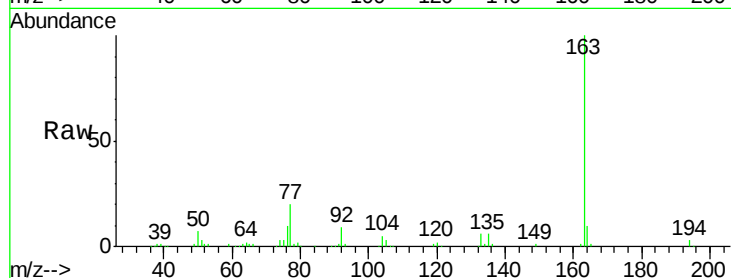
Tgt Ion:163 Resp: 235576

Ion Ratio Lower Upper

163 100

194 3.3 2.6 3.8

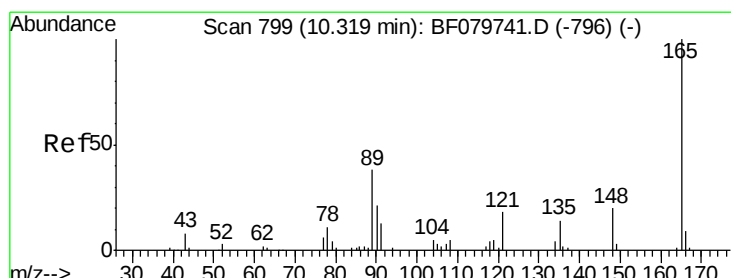
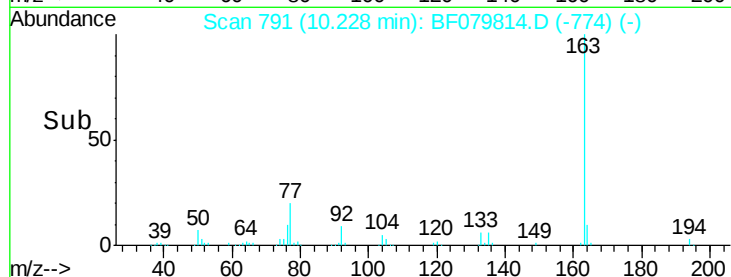
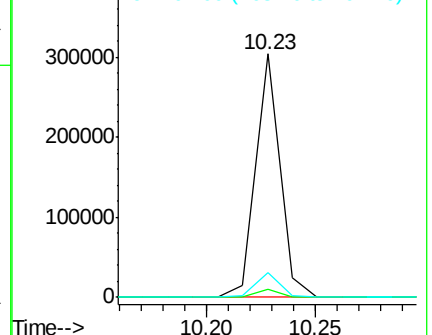
164 10.2 8.5 12.7



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: 47.27 ng

RT: 10.30 min Scan# 797

Delta R.T. -0.00 min

Lab File: BF079814.D

Acq: 7 Jun 2015 14:55

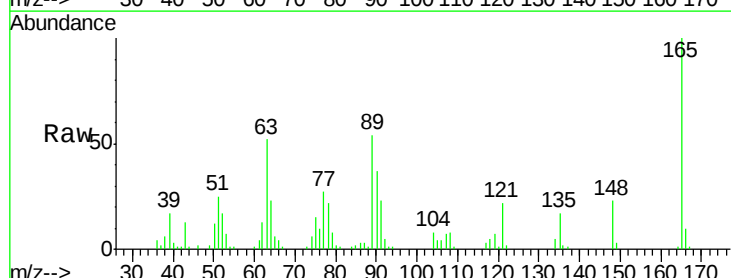
Tgt Ion:165 Resp: 40750

Ion Ratio Lower Upper

165 100

63 52.1 45.2 67.8

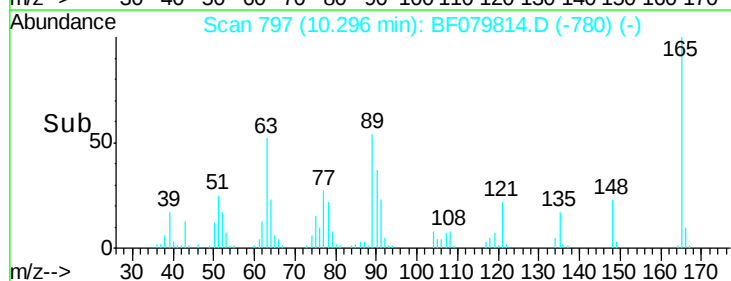
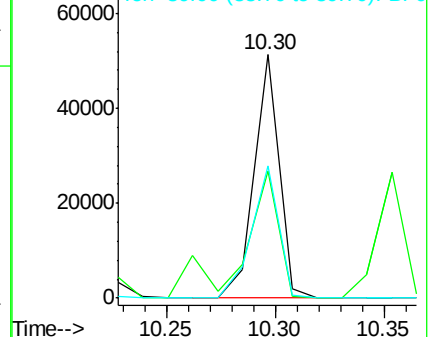
89 54.2 45.9 68.9

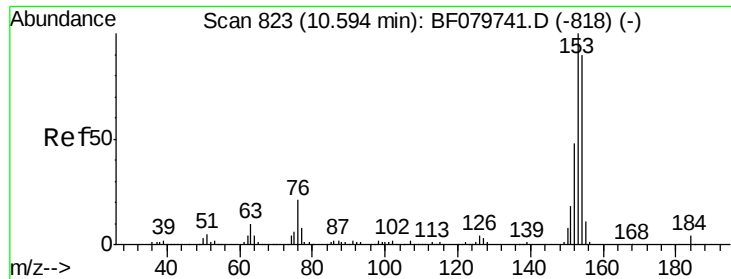


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.08 ng

RT: 10.57 min Scan# 821

Delta R.T. -0.01 min

Lab File: BF079814.D

Acq: 7 Jun 2015 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

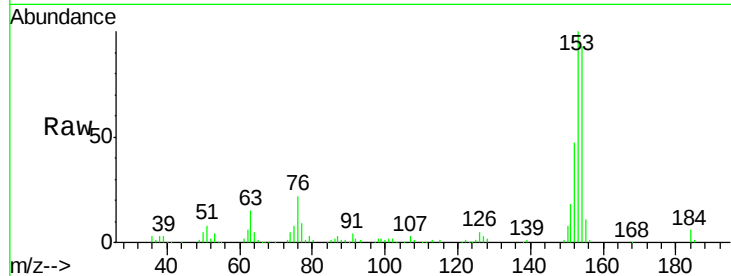
Tgt Ion:154 Resp: 180431

Ion Ratio Lower Upper

154 100

153 107.0 90.1 135.1

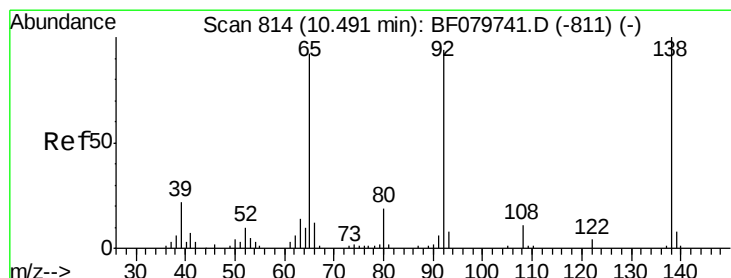
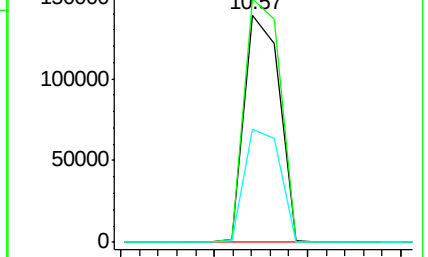
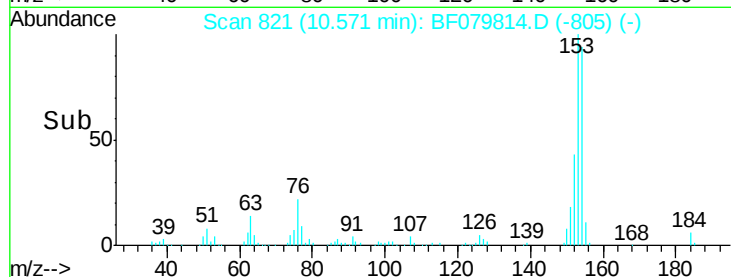
152 49.8 43.4 65.0



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: 42.84 ng

RT: 10.47 min Scan# 812

Delta R.T. -0.00 min

Lab File: BF079814.D

Acq: 7 Jun 2015 14:55

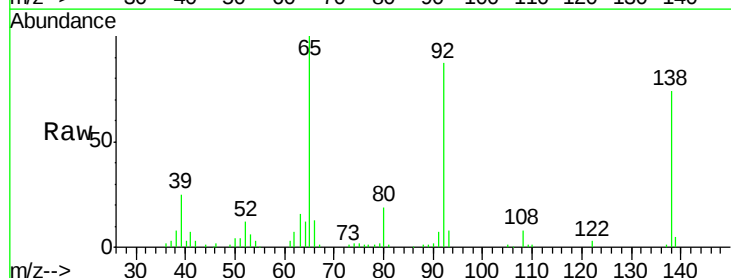
Tgt Ion:138 Resp: 47177

Ion Ratio Lower Upper

138 100

108 11.5 8.9 13.3

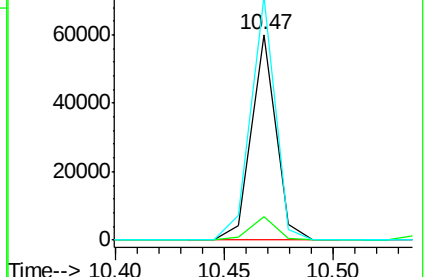
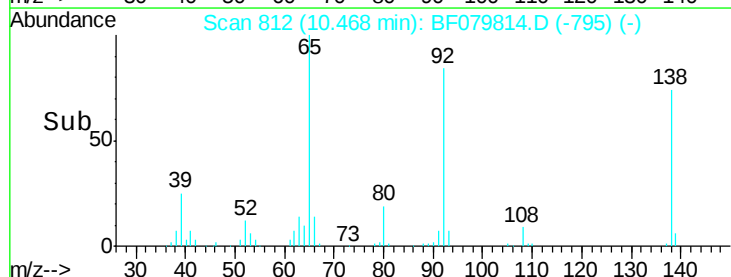
92 118.6 99.0 148.4

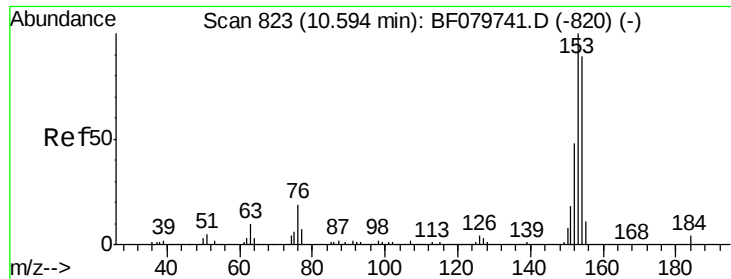


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

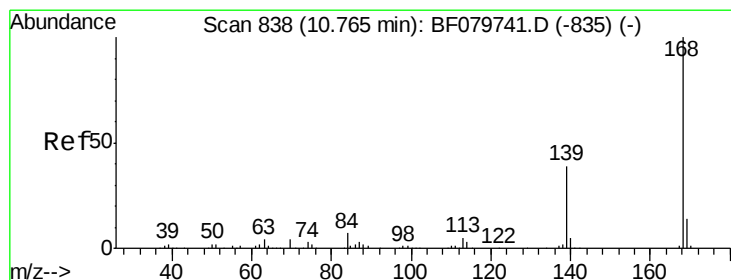
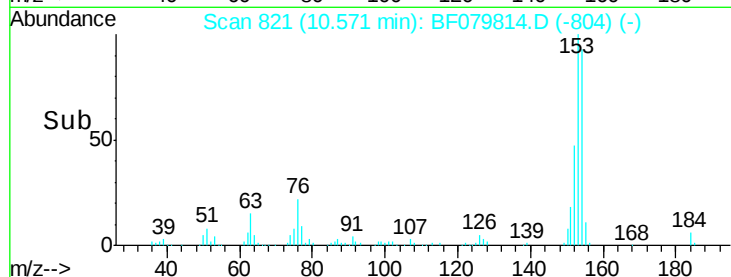
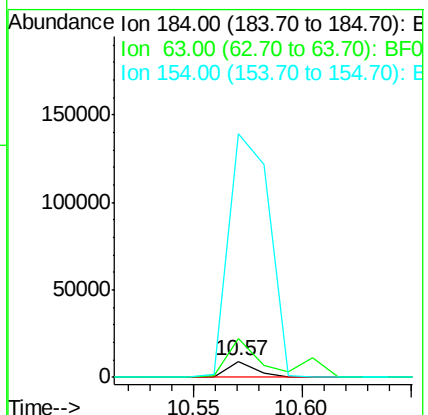
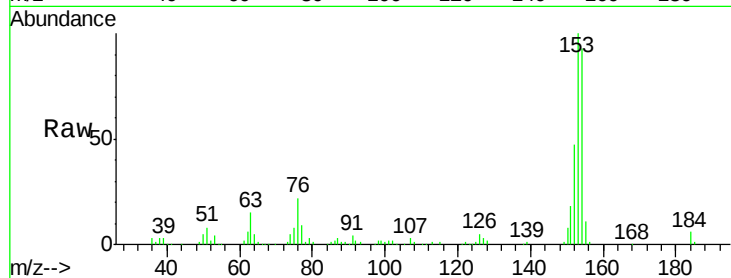




#53
2,4-Dinitrophenol
Concen: 39.47 ng
RT: 10.57 min Scan# 821
Delta R.T. -0.00 min
Lab File: BF079814.D
Acq: 7 Jun 2015 14:55

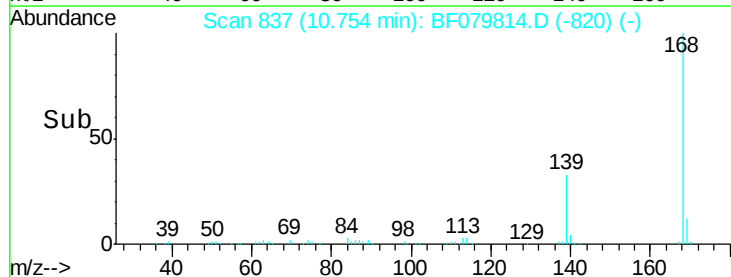
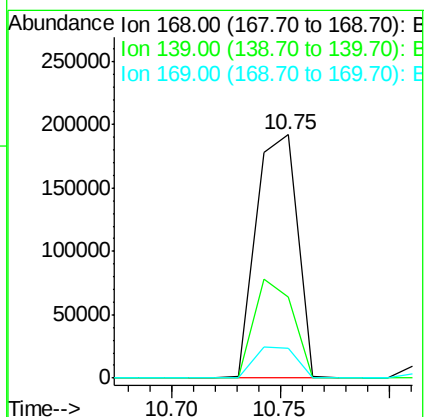
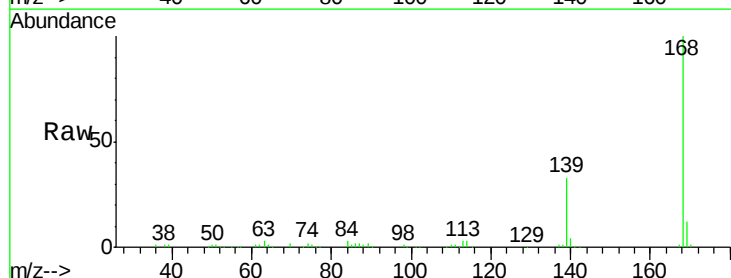
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

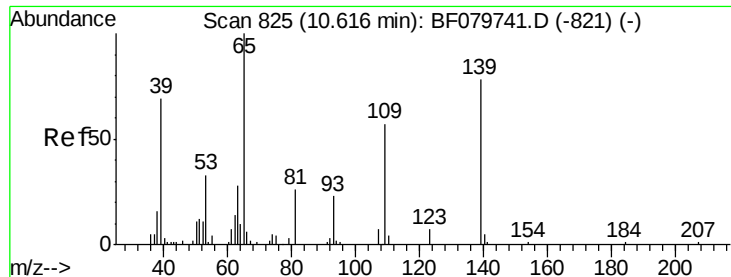
Tgt Ion:184 Resp: 8070
Ion Ratio Lower Upper
184 100
63 242.4 146.9 220.3#
154 1530.0 653.8 980.8#



#54
Dibenzofuran
Concen: 40.10 ng
RT: 10.75 min Scan# 837
Delta R.T. -0.00 min
Lab File: BF079814.D
Acq: 7 Jun 2015 14:55

Tgt Ion:168 Resp: 255695
Ion Ratio Lower Upper
168 100
139 33.2 27.7 41.5
169 12.4 11.0 16.4





#55

4-Nitrophenol

Concen: 43.37 ng

RT: 10.60 min Scan# 824

Delta R.T. -0.00 min

Lab File: BF079814.D

Acq: 7 Jun 2015 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

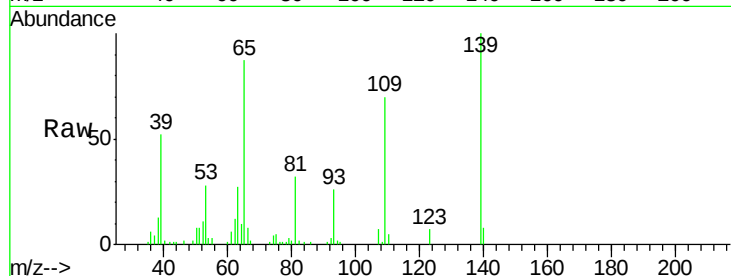
Tgt Ion:139 Resp: 35678

Ion Ratio Lower Upper

139 100

109 69.7 44.2 84.2

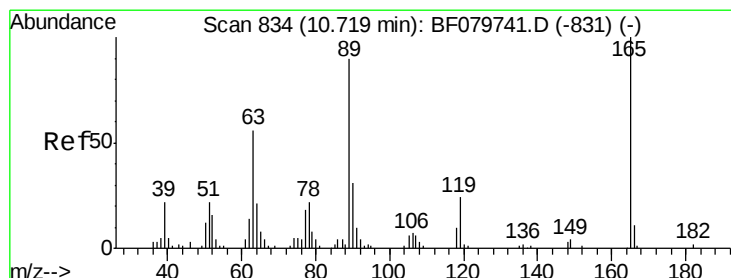
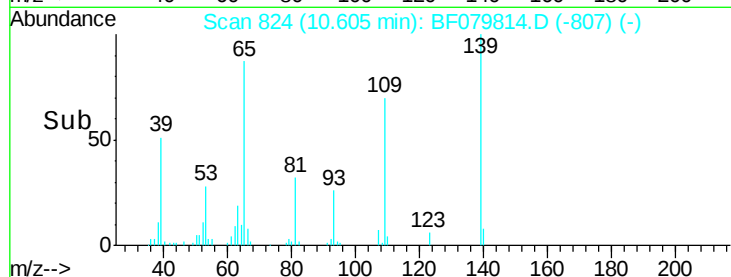
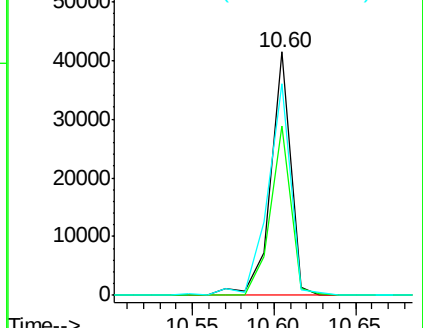
65 87.0 72.3 112.3



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E



#56

2,4-Dinitrotoluene

Concen: 44.96 ng

RT: 10.71 min Scan# 833

Delta R.T. -0.00 min

Lab File: BF079814.D

Acq: 7 Jun 2015 14:55

Tgt Ion:165 Resp: 45916

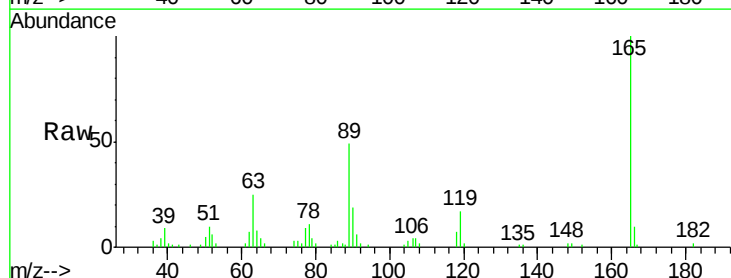
Ion Ratio Lower Upper

165 100

63 25.4 24.7 37.1

89 49.1 45.7 68.5

182 2.5 1.8 2.8

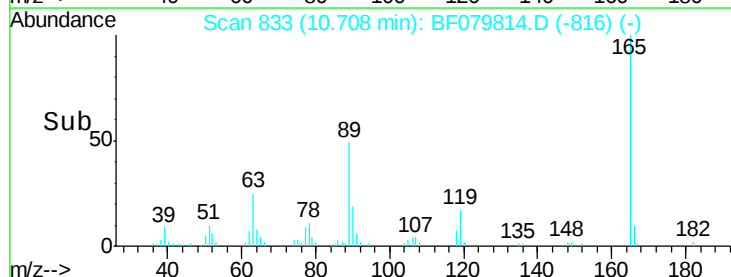
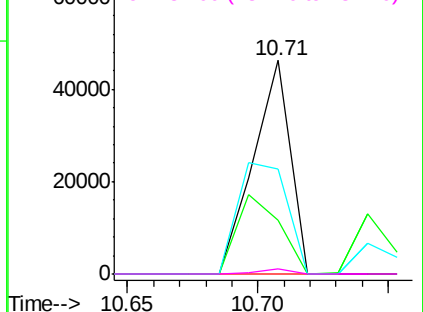


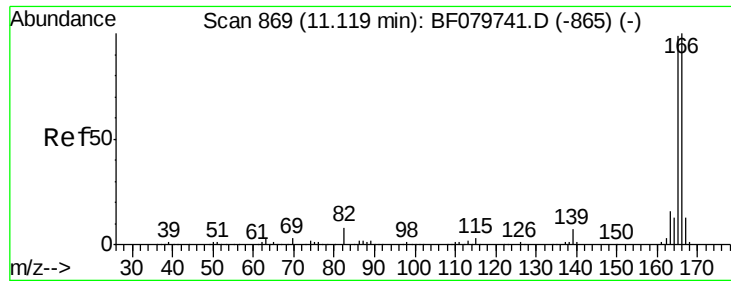
Abundance Ion 165.00 (164.70 to 165.70): E

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

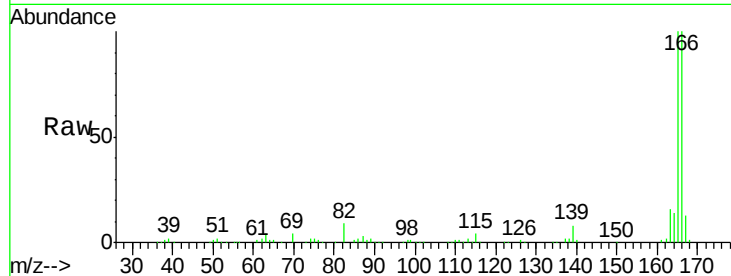




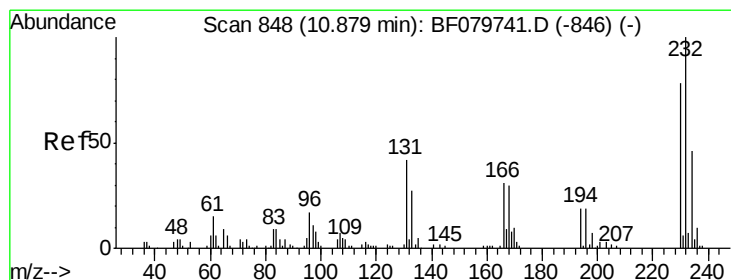
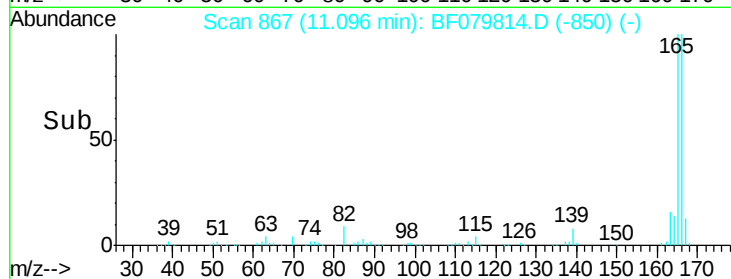
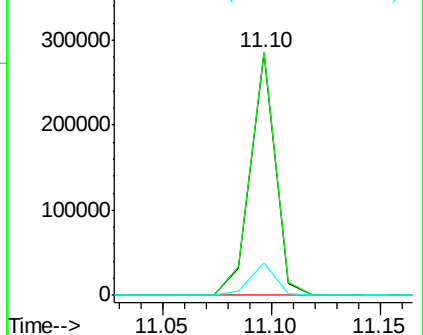
#57
Fluorene
 Concen: 41.33 ng
 RT: 11.10 min Scan# 867
 Delta R.T. -0.00 min
 Lab File: BF079814.D
 Acq: 7 Jun 2015 14:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:166 Resp: 228054
 Ion Ratio Lower Upper
 166 100
 165 100.3 79.4 119.0
 167 13.2 11.0 16.4

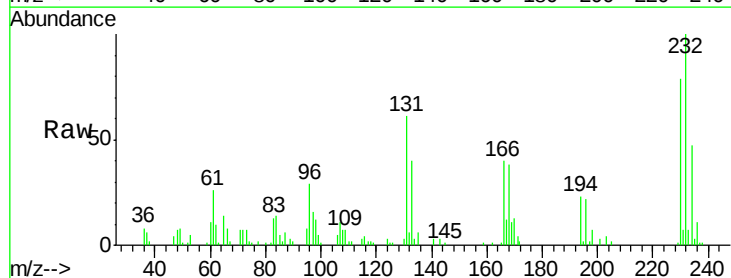


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

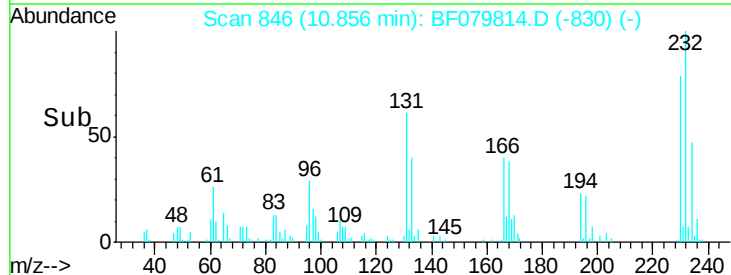
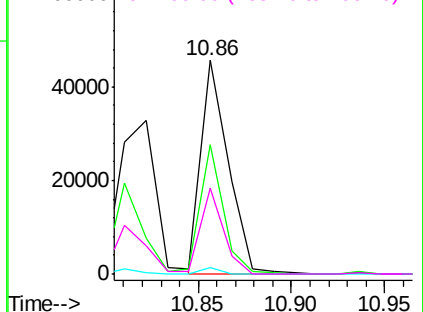


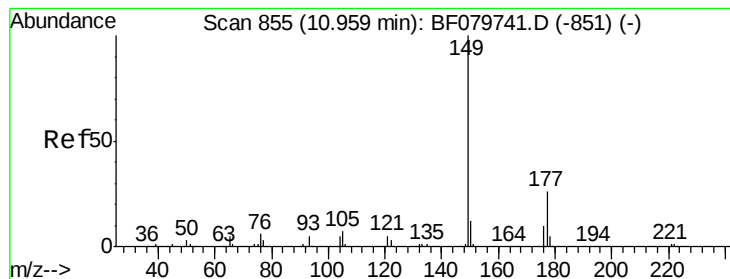
#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.64 ng
 RT: 10.86 min Scan# 846
 Delta R.T. -0.01 min
 Lab File: BF079814.D
 Acq: 7 Jun 2015 14:55

Tgt Ion:232 Resp: 46138
 Ion Ratio Lower Upper
 232 100
 131 51.1 36.5 54.7
 130 2.0 1.8 2.8
 166 33.8 24.2 36.4



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





#59

Diethylphthalate

Concen: 45.88 ng

RT: 10.94 min Scan# 853

Delta R.T. -0.00 min

Lab File: BF079814.D

Acq: 7 Jun 2015 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

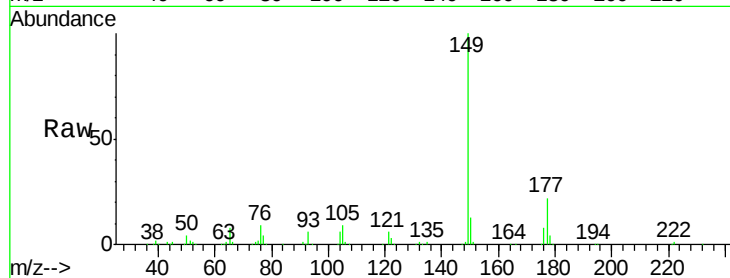
Tgt Ion:149 Resp: 233939

Ion Ratio Lower Upper

149 100

177 22.4 18.1 27.1

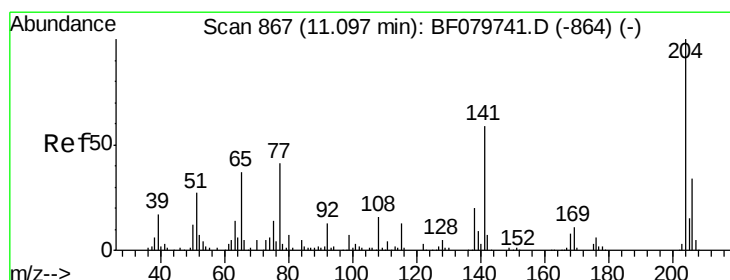
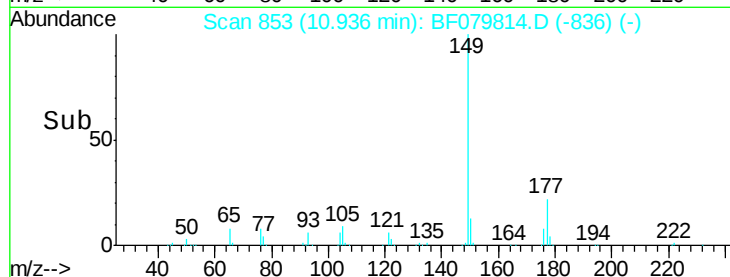
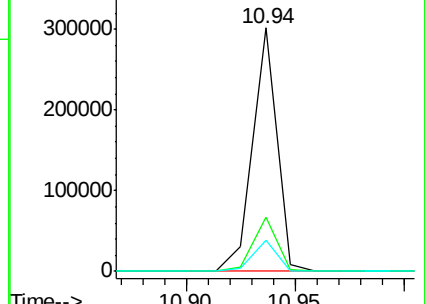
150 12.9 10.5 15.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.26 ng

RT: 11.07 min Scan# 865

Delta R.T. -0.01 min

Lab File: BF079814.D

Acq: 7 Jun 2015 14:55

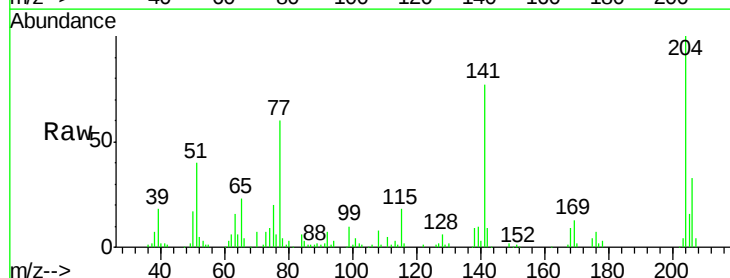
Tgt Ion:204 Resp: 95676

Ion Ratio Lower Upper

204 100

206 32.8 25.8 38.6

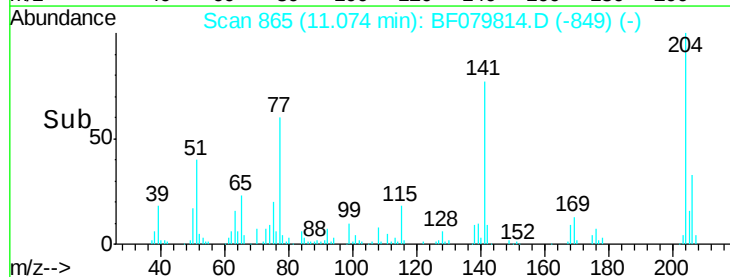
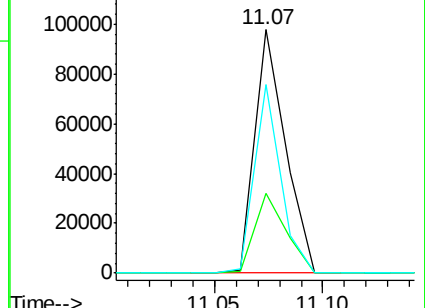
141 77.3 56.5 84.7

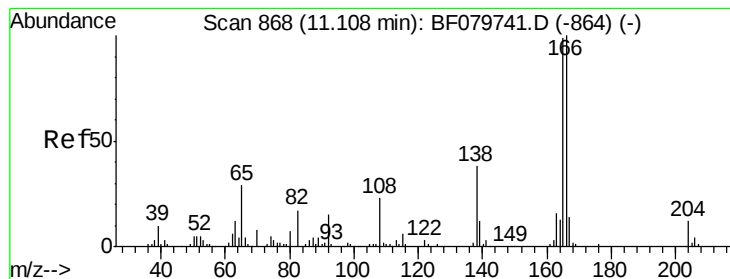


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

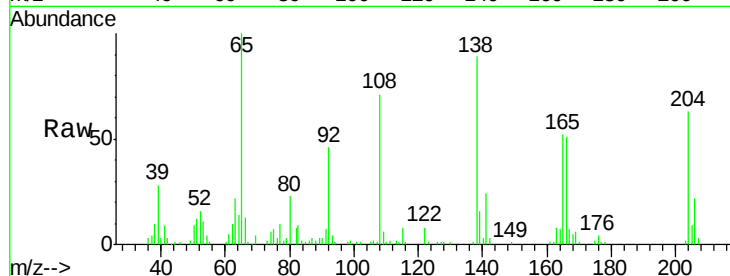




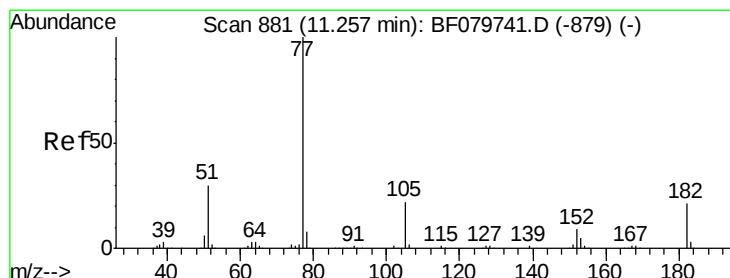
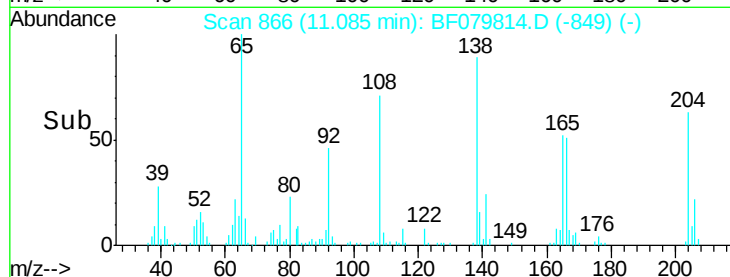
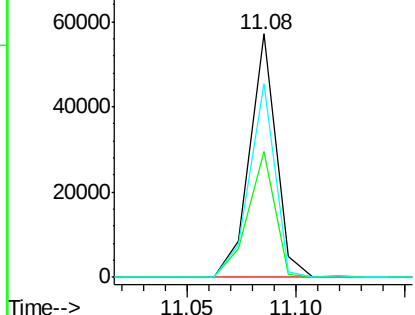
#61
4-Nitroaniline
Concen: 44.36 ng
RT: 11.08 min Scan# 866
Delta R.T. -0.00 min
Lab File: BF079814.D
Acq: 7 Jun 2015 14:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 48407
Ion Ratio Lower Upper
138 100
92 51.7 38.2 78.2
108 79.8 53.8 93.8



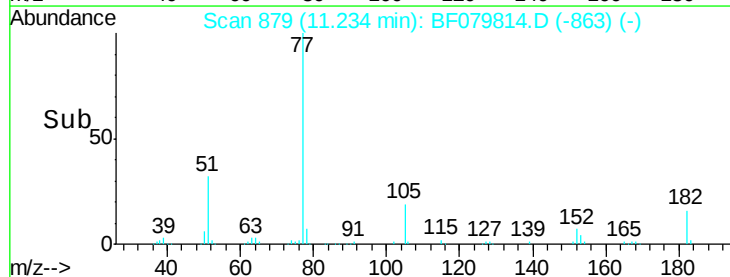
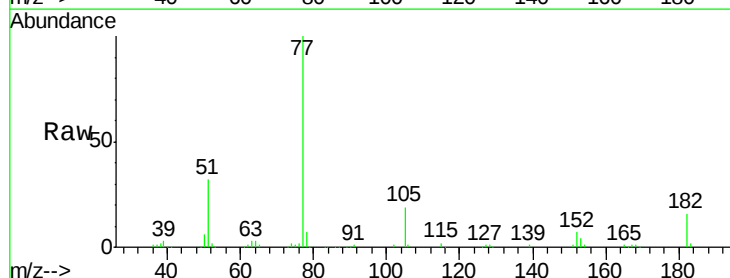
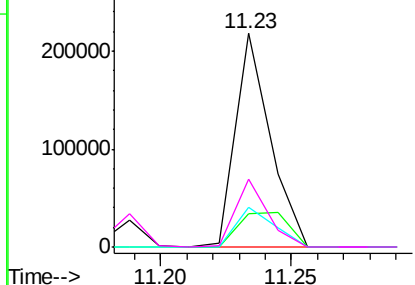
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

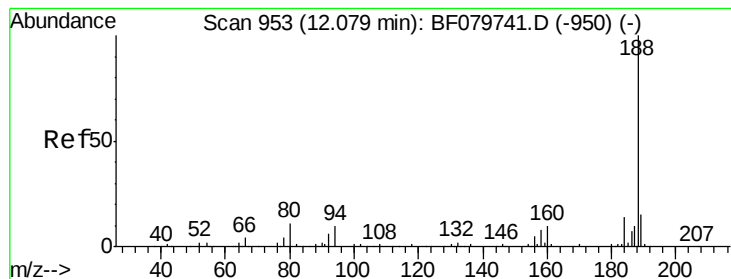


#62
Azobenzene
Concen: 39.36 ng
RT: 11.23 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF079814.D
Acq: 7 Jun 2015 14:55

Tgt Ion: 77 Resp: 202827
Ion Ratio Lower Upper
77 100
182 15.8 0.0 35.2
105 18.8 0.0 39.5
51 31.7 12.4 52.4

Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.05 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF079814.D

Acq: 7 Jun 2015 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

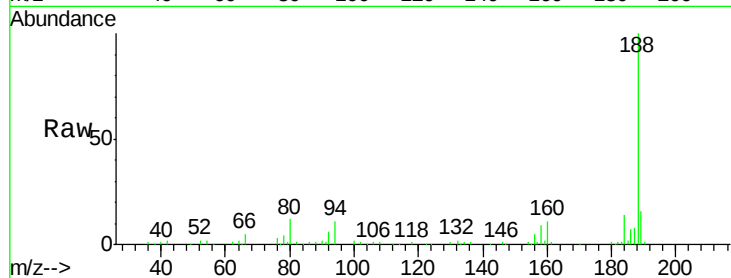
Tgt Ion:188 Resp: 138948

Ion Ratio Lower Upper

188 100

94 10.9 5.0 7.4#

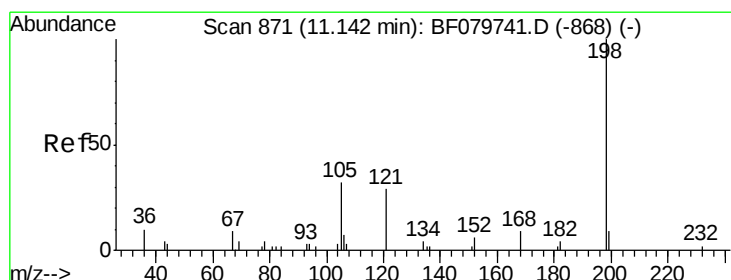
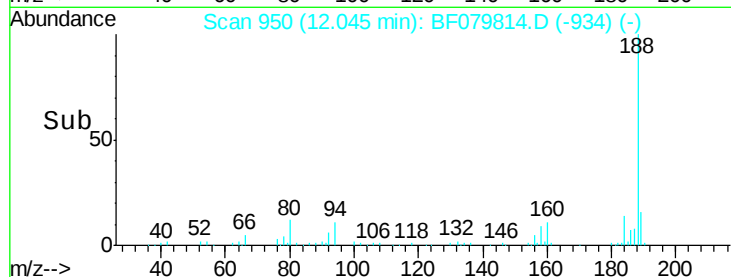
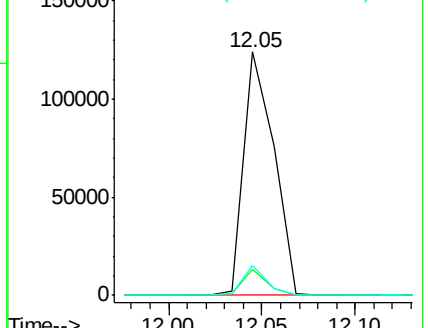
80 12.1 5.3 7.9#



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: 43.41 ng

RT: 11.12 min Scan# 869

Delta R.T. -0.00 min

Lab File: BF079814.D

Acq: 7 Jun 2015 14:55

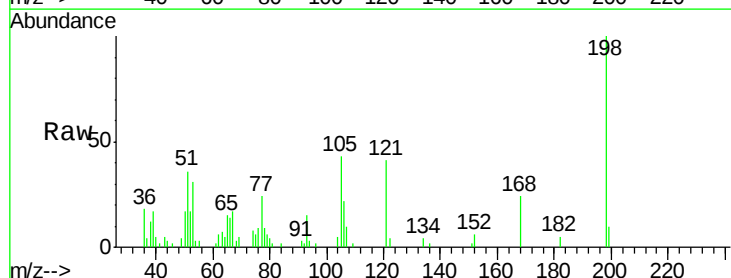
Tgt Ion:198 Resp: 15011

Ion Ratio Lower Upper

198 100

51 35.9 34.4 74.4

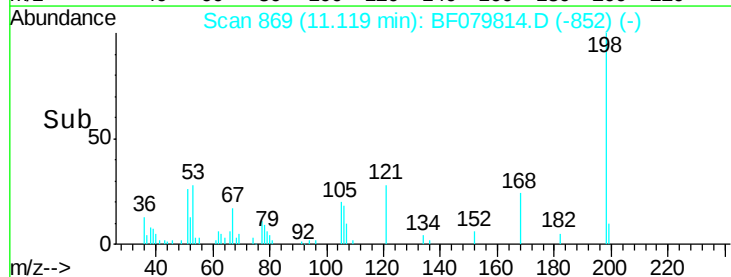
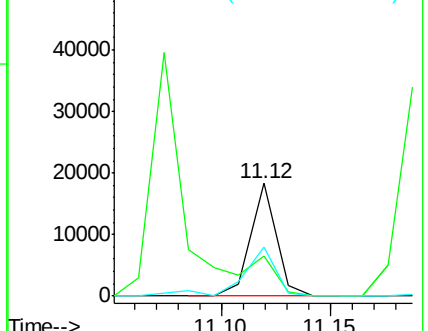
105 43.3 32.7 72.7

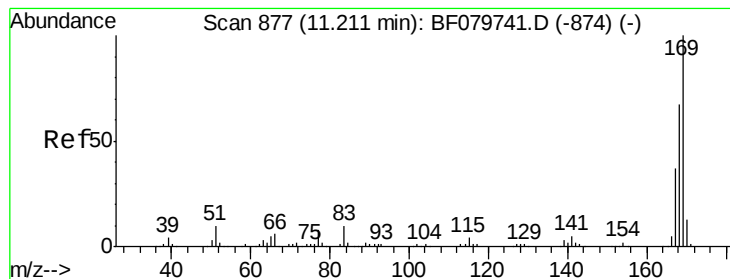


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

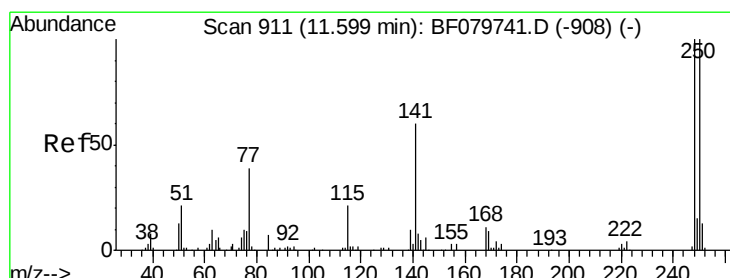
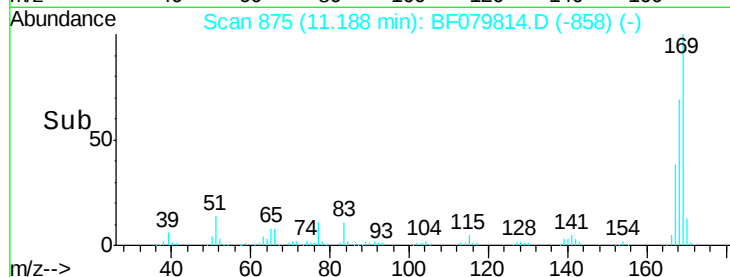
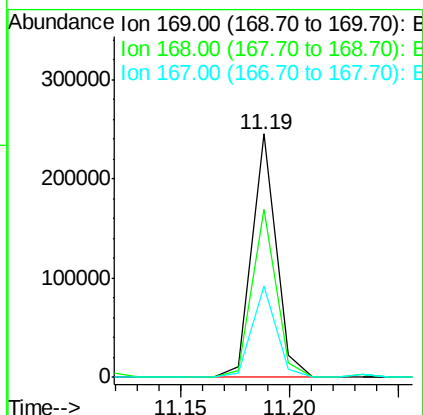
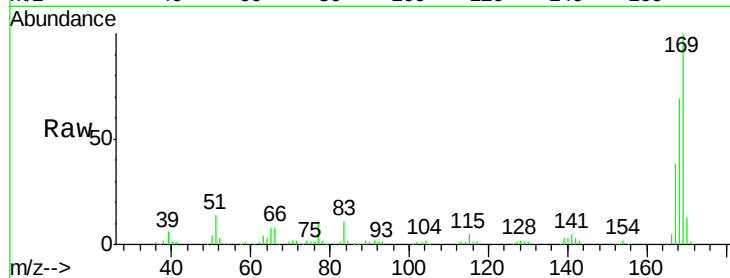




#65
 n-Nitrosodiphenylamine
 Concen: 41.14 ng
 RT: 11.19 min Scan# 875
 Delta R.T. -0.00 min
 Lab File: BF079814.D
 Acq: 7 Jun 2015 14:55

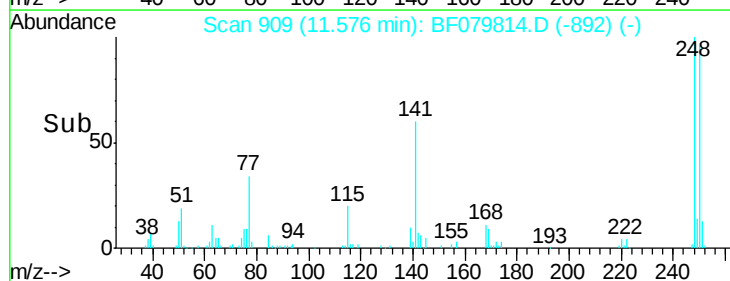
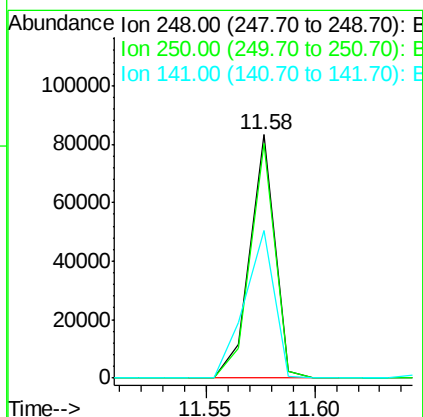
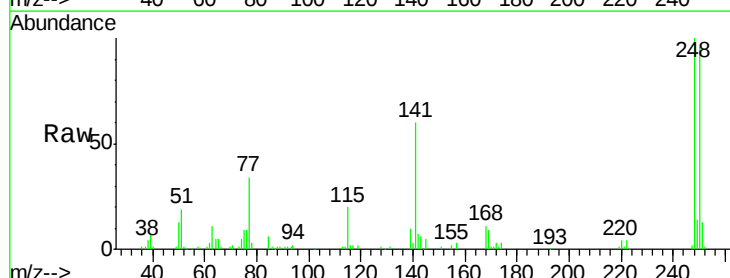
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

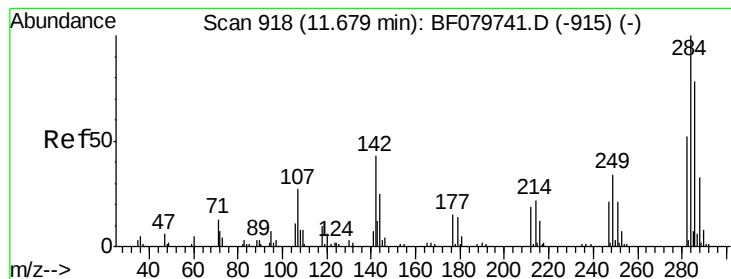
Tgt Ion:169 Resp: 190924
 Ion Ratio Lower Upper
 169 100
 168 69.0 54.8 82.2
 167 37.6 29.7 44.5



#66
 4-Bromophenyl-phenylether
 Concen: 44.25 ng
 RT: 11.58 min Scan# 909
 Delta R.T. -0.00 min
 Lab File: BF079814.D
 Acq: 7 Jun 2015 14:55

Tgt Ion:248 Resp: 66568
 Ion Ratio Lower Upper
 248 100
 250 96.4 76.1 114.1
 141 60.5 64.6 96.8#





#67

Hexachlorobenzene

Concen: 40.83 ng

RT: 11.66 min Scan# 916

Delta R.T. -0.00 min

Lab File: BF079814.D

Acq: 7 Jun 2015 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

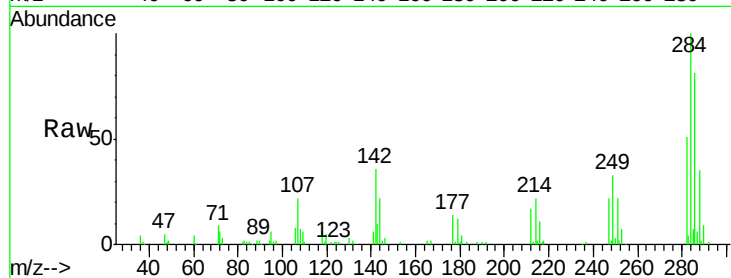
Tgt Ion:284 Resp: 69087

Ion Ratio Lower Upper

284 100

142 36.1 13.0 19.4#

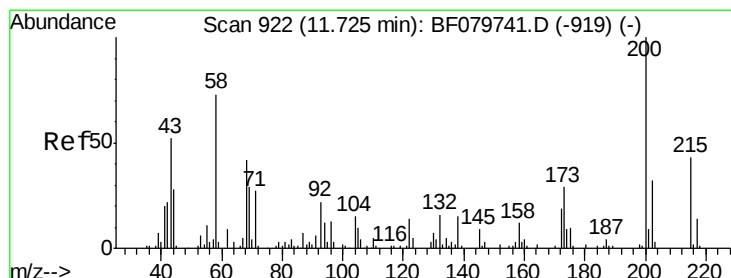
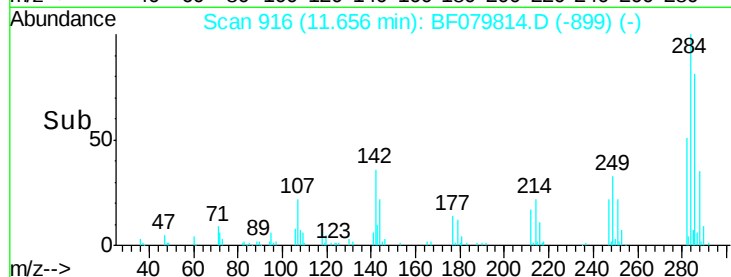
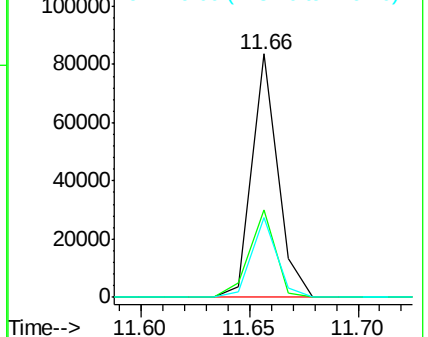
249 32.5 22.3 33.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.98 ng

RT: 11.70 min Scan# 920

Delta R.T. -0.01 min

Lab File: BF079814.D

Acq: 7 Jun 2015 14:55

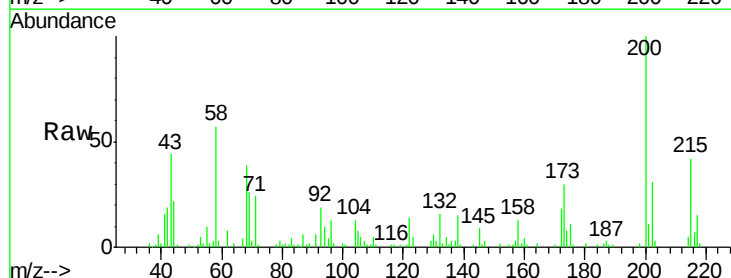
Tgt Ion:200 Resp: 57161

Ion Ratio Lower Upper

200 100

173 29.5 5.5 45.5

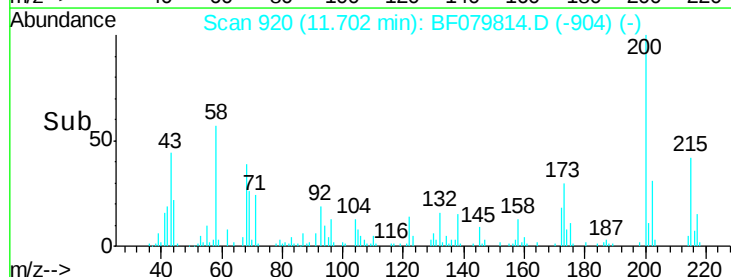
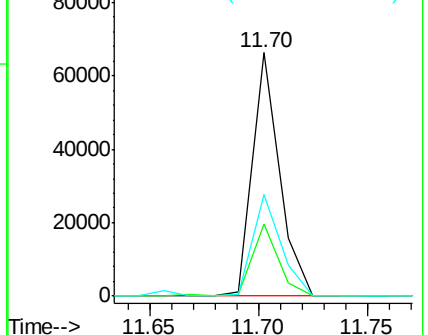
215 41.6 28.5 68.5

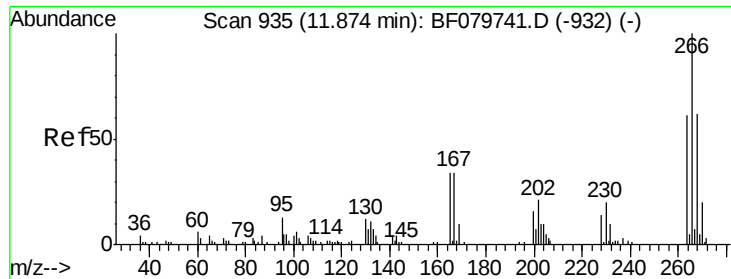


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

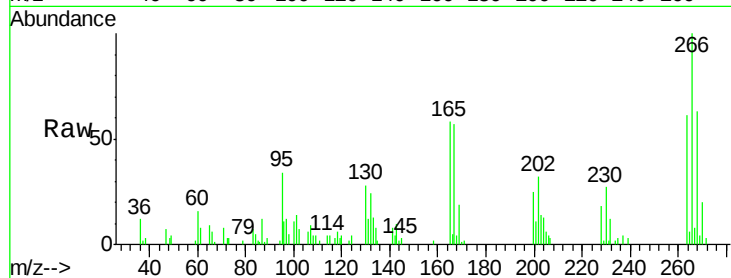




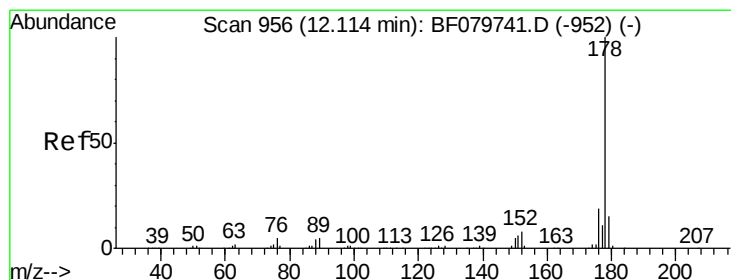
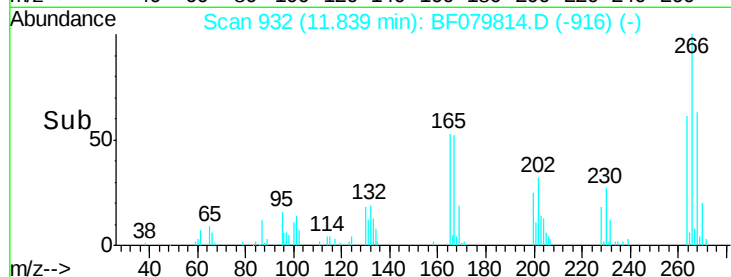
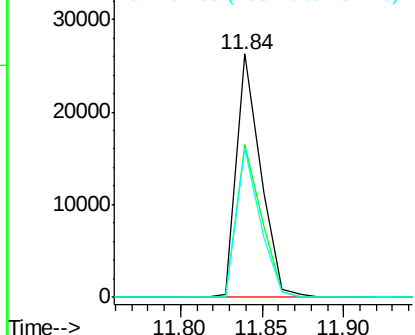
#69
 Pentachlorophenol
 Concen: 38.26 ng
 RT: 11.84 min Scan# 932
 Delta R.T. -0.01 min
 Lab File: BF079814.D
 Acq: 7 Jun 2015 14:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 26772
 Ion Ratio Lower Upper
 266 100
 268 62.8 50.4 75.6
 264 60.9 51.3 76.9

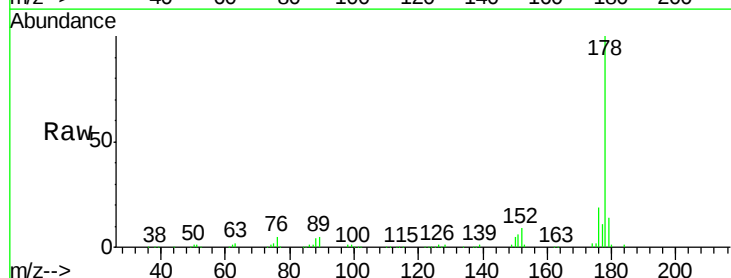


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

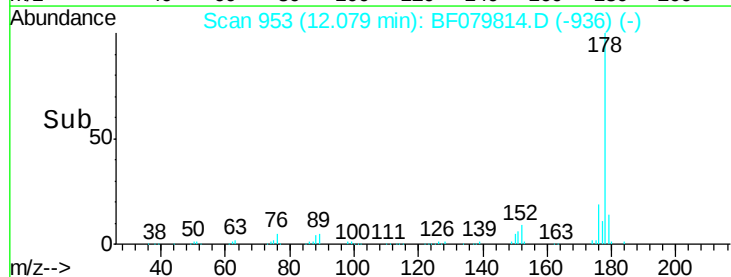
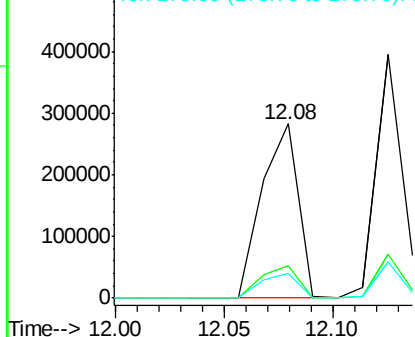


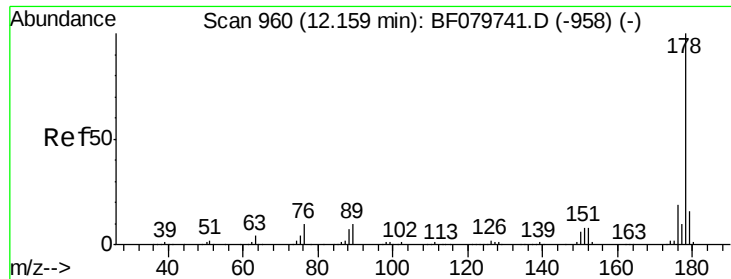
#70
 Phenanthrene
 Concen: 40.60 ng
 RT: 12.08 min Scan# 953
 Delta R.T. -0.00 min
 Lab File: BF079814.D
 Acq: 7 Jun 2015 14:55

Tgt Ion:178 Resp: 330299
 Ion Ratio Lower Upper
 178 100
 176 18.7 16.2 24.4
 179 14.4 12.6 19.0



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

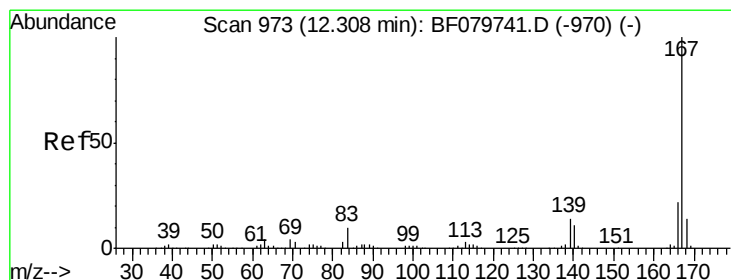
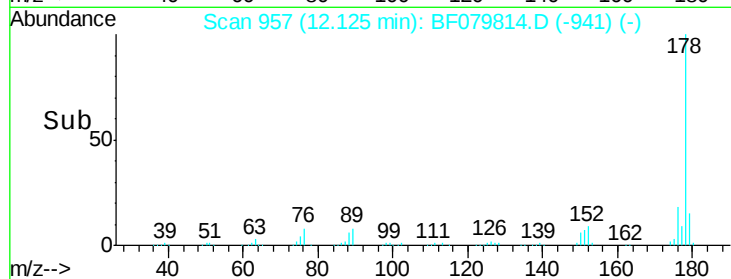
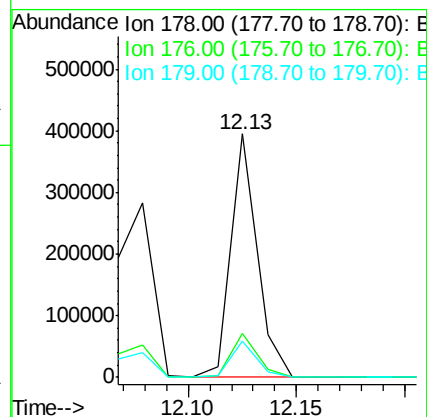
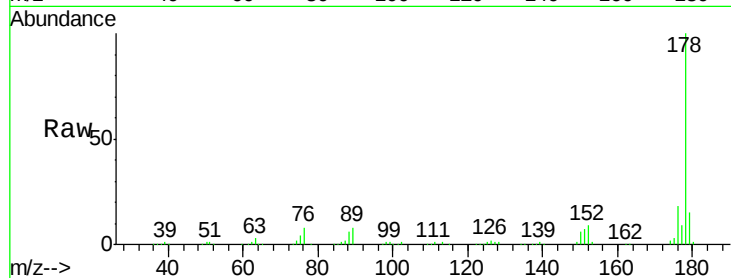




#71
 Anthracene
 Concen: 41.31 ng
 RT: 12.13 min Scan# 957
 Delta R.T. -0.01 min
 Lab File: BF079814.D
 Acq: 7 Jun 2015 14:55

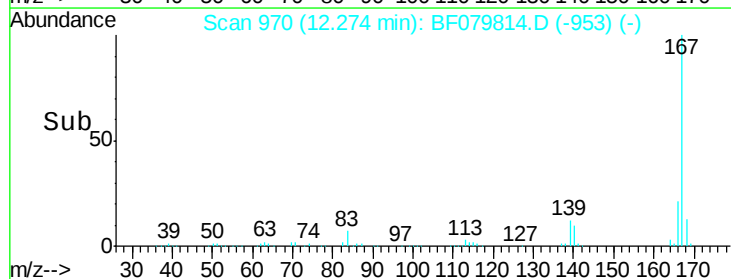
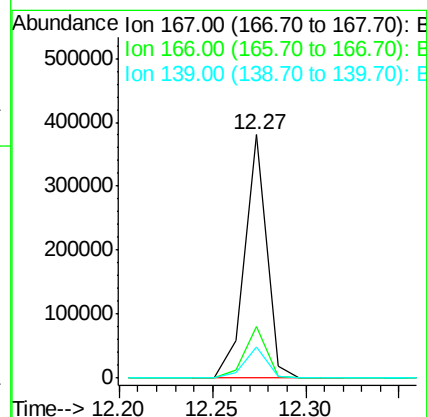
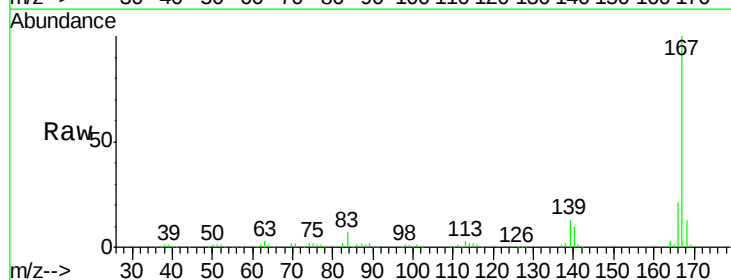
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

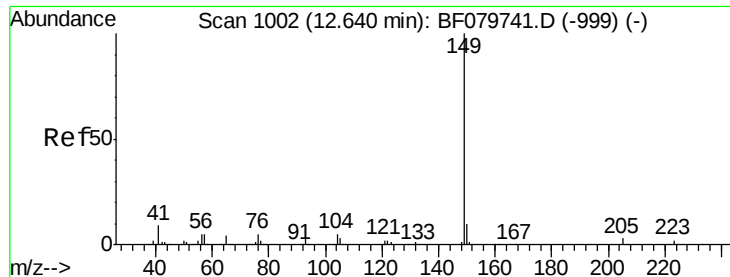
Tgt Ion:178 Resp: 331381
 Ion Ratio Lower Upper
 178 100
 176 18.3 14.8 22.2
 179 15.0 12.2 18.2



#72
 Carbazole
 Concen: 41.10 ng
 RT: 12.27 min Scan# 970
 Delta R.T. -0.00 min
 Lab File: BF079814.D
 Acq: 7 Jun 2015 14:55

Tgt Ion:167 Resp: 313360
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.7 26.5
 139 12.7 9.3 13.9





#73

Di-n-butylphthalate

Concen: 41.62 ng

RT: 12.59 min Scan# 998

Delta R.T. -0.00 min

Lab File: BF079814.D

Acq: 7 Jun 2015 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

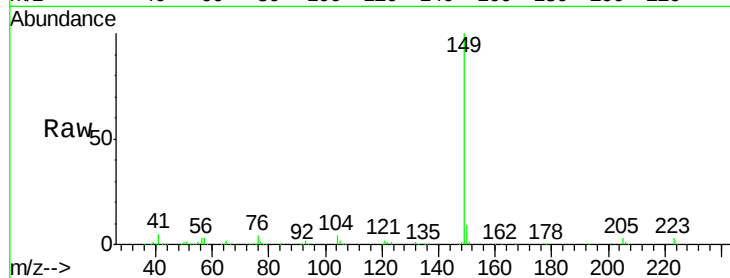
Tgt Ion:149 Resp: 359689

Ion Ratio Lower Upper

149 100

150 9.2 9.8 14.8#

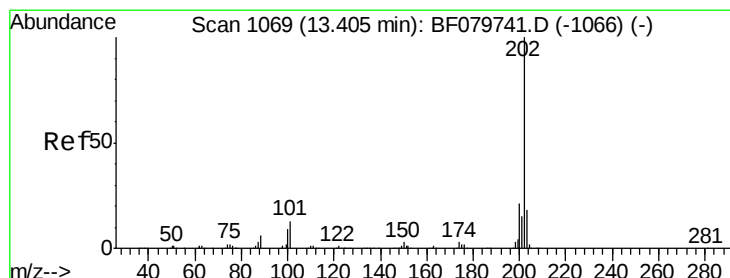
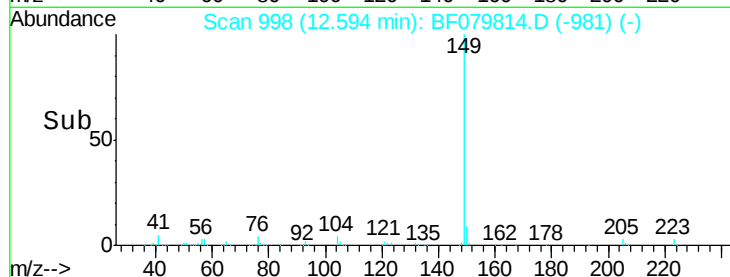
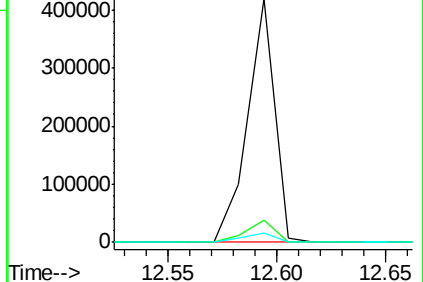
104 4.1 12.9 19.3#



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: 39.69 ng

RT: 13.31 min Scan# 1061

Delta R.T. -0.01 min

Lab File: BF079814.D

Acq: 7 Jun 2015 14:55

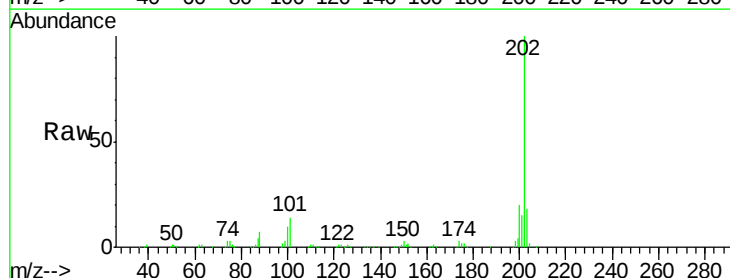
Tgt Ion:202 Resp: 353497

Ion Ratio Lower Upper

202 100

101 13.5 0.0 31.3

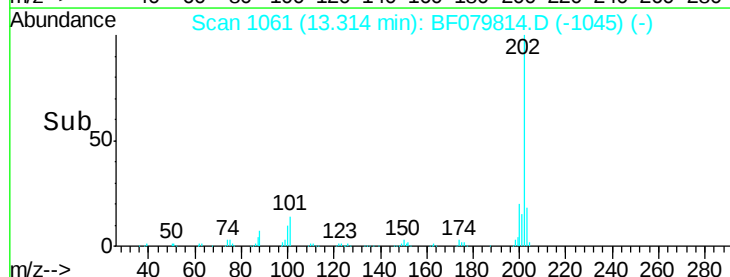
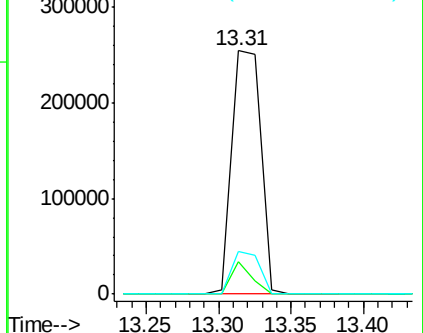
203 17.6 0.0 38.4

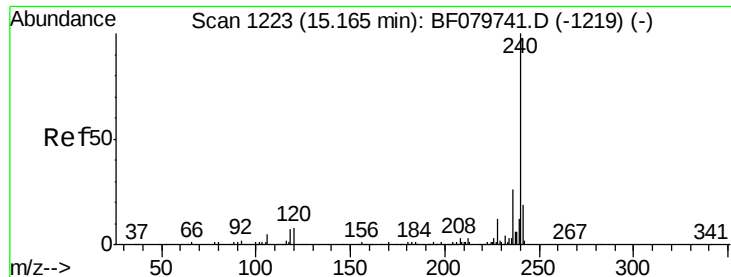


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

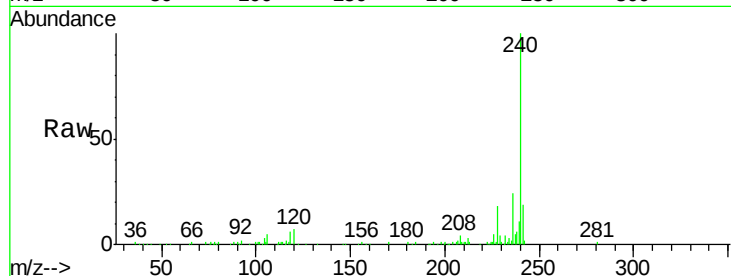




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.96 min Scan# 1205
Delta R.T. -0.02 min
Lab File: BF079814.D
Acq: 7 Jun 2015 14:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:240 Resp: 145424
Ion Ratio Lower Upper
240 100
120 7.2 6.2 9.2
236 24.3 21.0 31.4



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

14.96

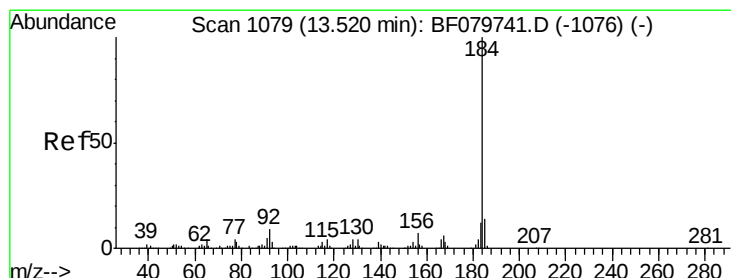
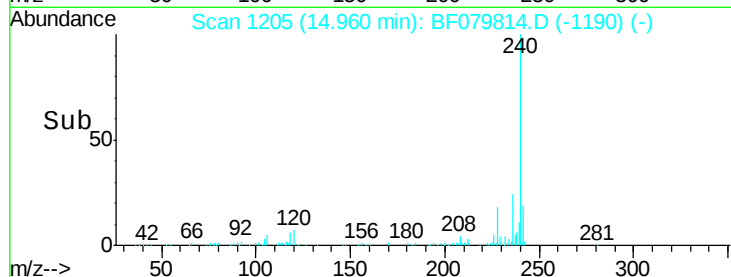
150000

100000

50000

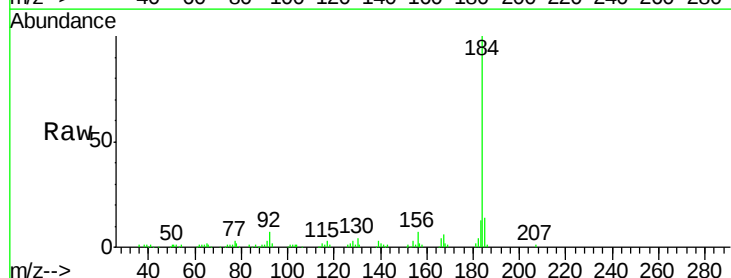
0

Time-->



#76
Benzidine
Concen: 26.13 ng
RT: 13.43 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BF079814.D
Acq: 7 Jun 2015 14:55

Tgt Ion:184 Resp: 119946
Ion Ratio Lower Upper
184 100
185 13.7 12.2 18.2
183 12.5 9.3 13.9



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

13.43

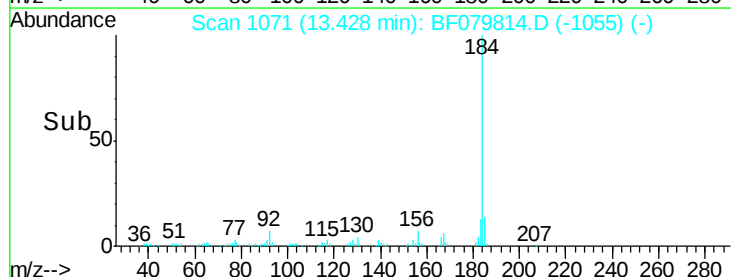
150000

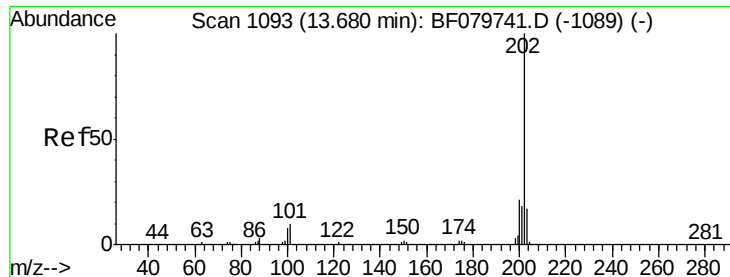
100000

50000

0

Time-->

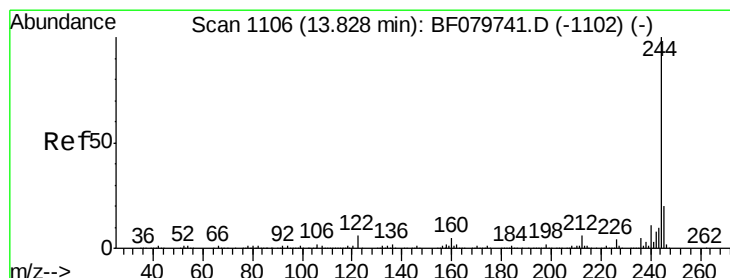
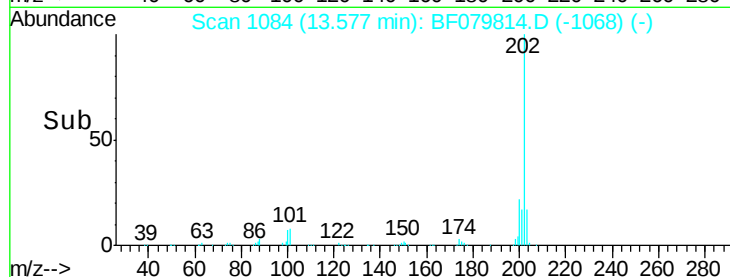
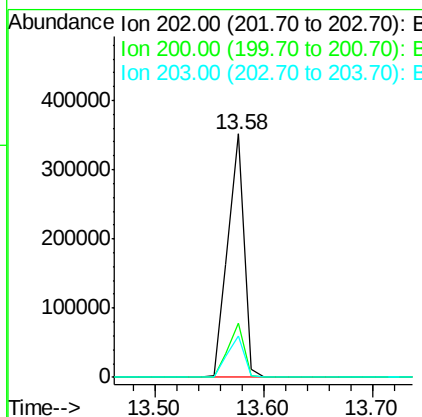
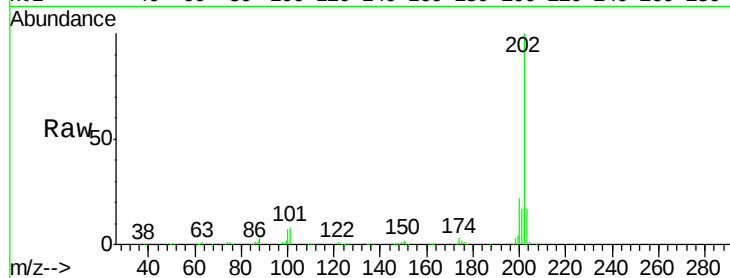




#77
Pyrene
Concen: 41.05 ng
RT: 13.58 min Scan# 1084
Delta R.T. -0.01 min
Lab File: BF079814.D
Acq: 7 Jun 2015 14:55

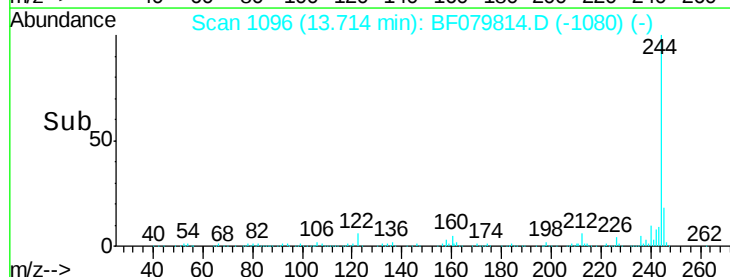
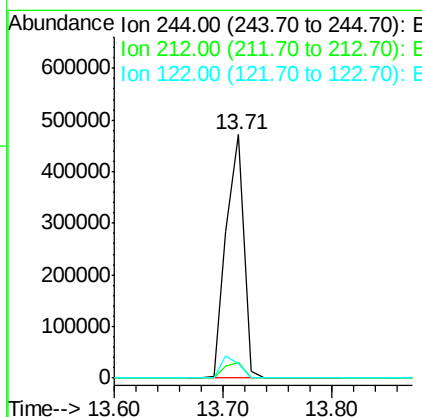
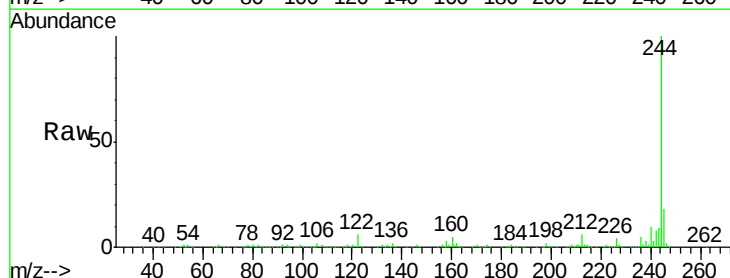
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

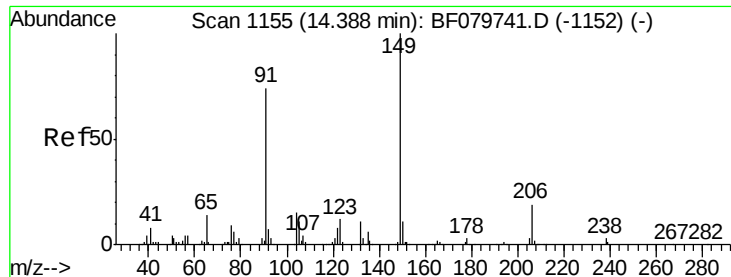
Tgt Ion: 202 Resp: 365984
Ion Ratio Lower Upper
202 100
200 22.0 17.5 26.3
203 17.1 14.8 22.2



#78
Terphenyl-d14
Concen: 83.86 ng
RT: 13.71 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BF079814.D
Acq: 7 Jun 2015 14:55

Tgt Ion: 244 Resp: 532460
Ion Ratio Lower Upper
244 100
212 6.5 6.1 9.1
122 5.9 9.3 13.9#





#79

Butylbenzylphthalate

Concen: 39.11 ng

RT: 14.24 min Scan# 1142

Delta R.T. -0.01 min

Lab File: BF079814.D

Acq: 7 Jun 2015 14:55

Instrument :

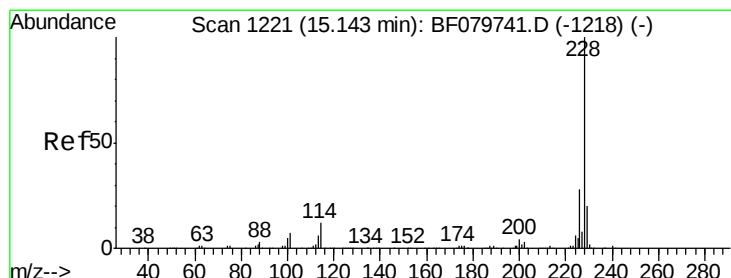
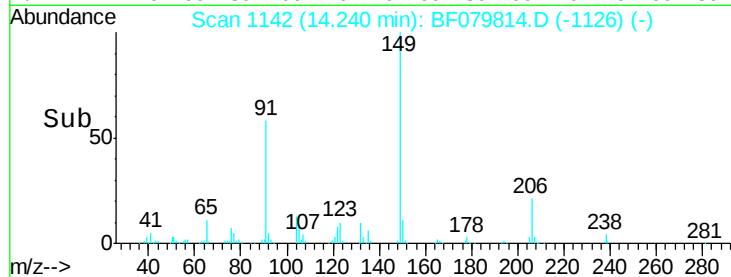
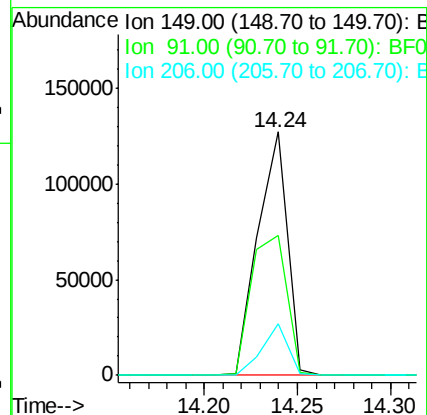
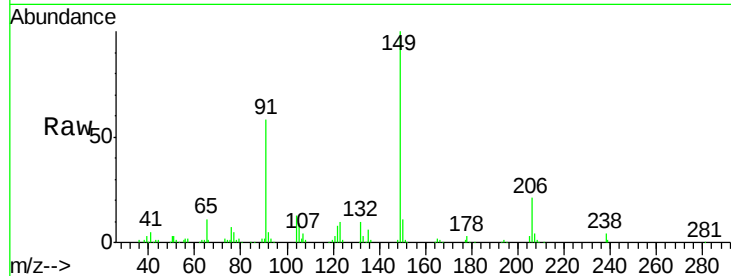
BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:149 Resp: 139013

Ion	Ratio	Lower	Upper
149	100		
91	57.6	64.4	96.6#
206	21.3	14.8	22.2



#80

Benzo(a)anthracene

Concen: 39.47 ng

RT: 14.95 min Scan# 1204

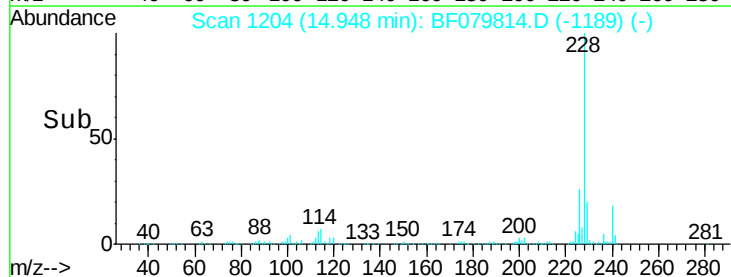
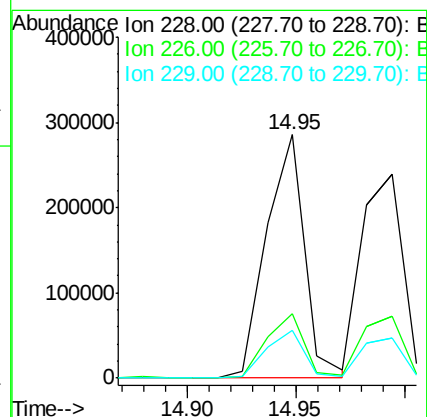
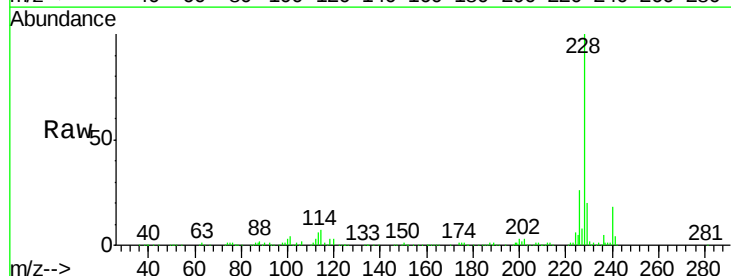
Delta R.T. -0.02 min

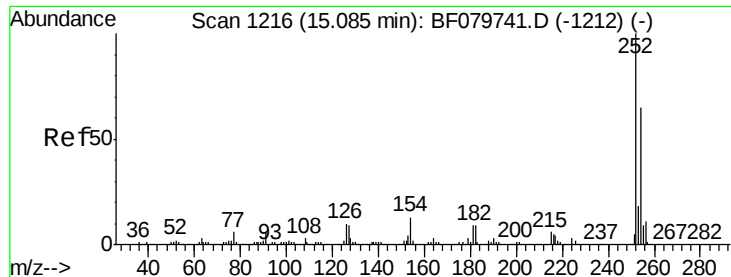
Lab File: BF079814.D

Acq: 7 Jun 2015 14:55

Tgt Ion:228 Resp: 351403

Ion	Ratio	Lower	Upper
228	100		
226	26.5	22.2	33.4
229	19.7	16.6	25.0

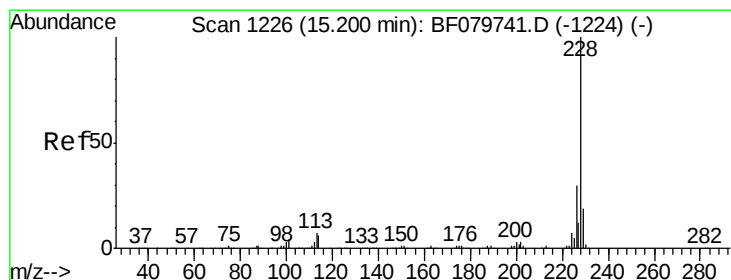
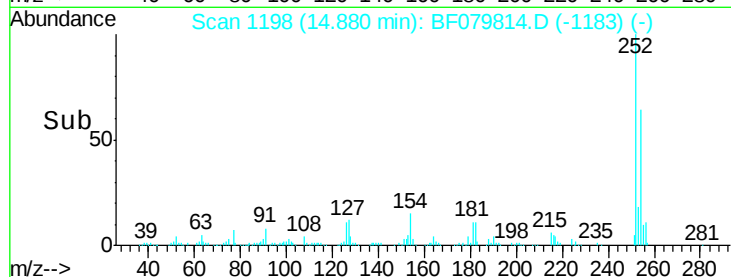
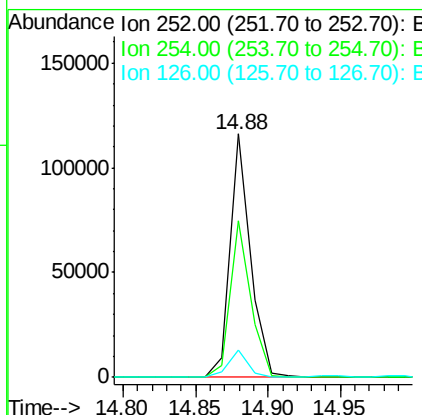
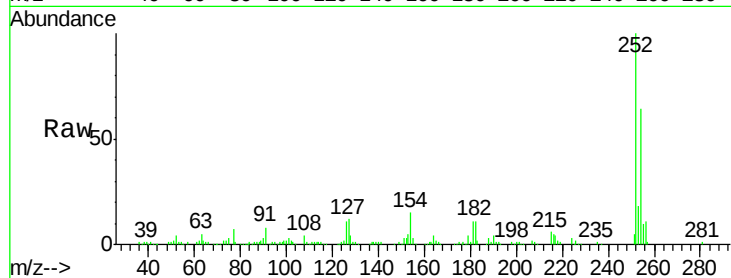




#81
 3,3'-Dichlorobenzidine
 Concen: 37.49 ng
 RT: 14.88 min Scan# 1198
 Delta R.T. -0.02 min
 Lab File: BF079814.D
 Acq: 7 Jun 2015 14:55

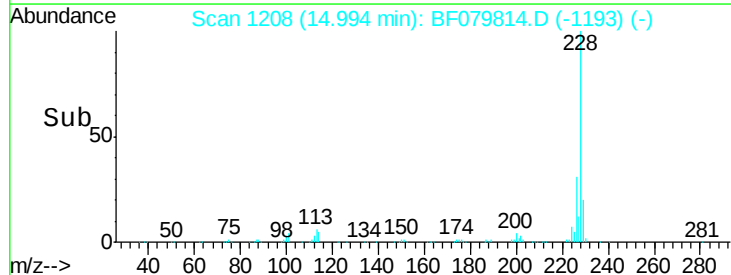
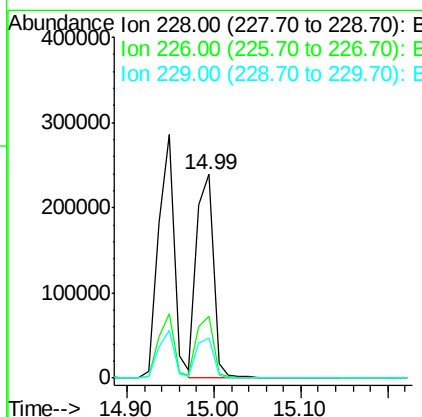
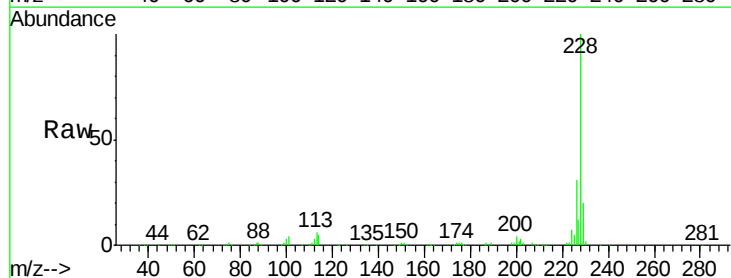
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

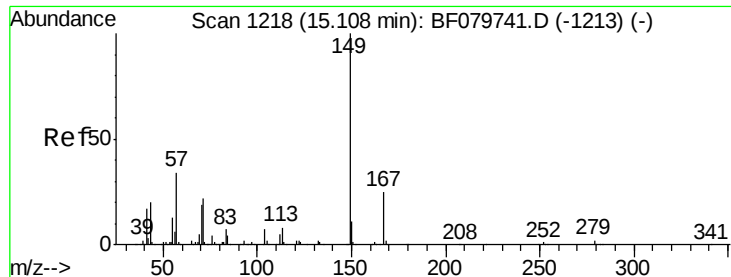
Tgt Ion:252 Resp: 113360
 Ion Ratio Lower Upper
 252 100
 254 64.1 52.0 78.0
 126 11.5 6.9 10.3#



#82
 Chrysene
 Concen: 39.27 ng
 RT: 14.99 min Scan# 1208
 Delta R.T. -0.02 min
 Lab File: BF079814.D
 Acq: 7 Jun 2015 14:55

Tgt Ion:228 Resp: 323126
 Ion Ratio Lower Upper
 228 100
 226 30.7 25.2 37.8
 229 19.5 16.2 24.4

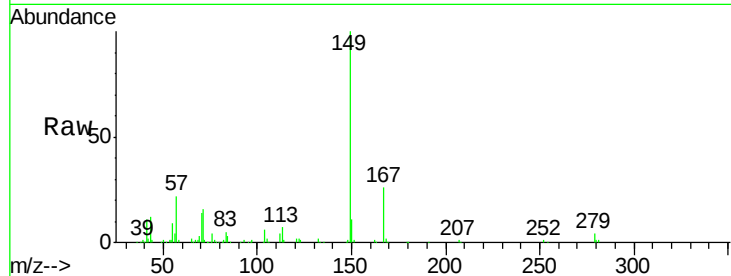




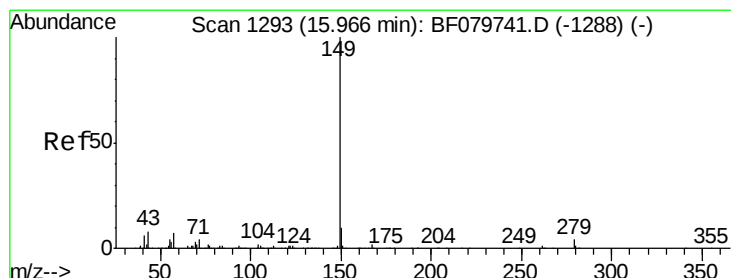
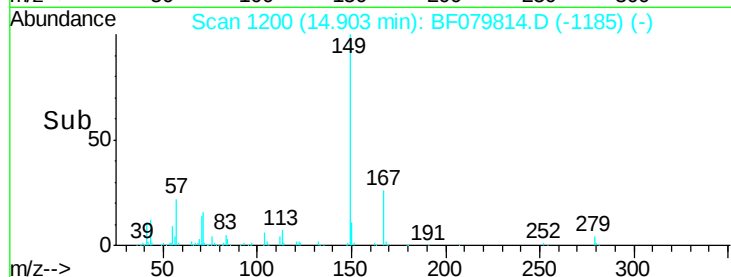
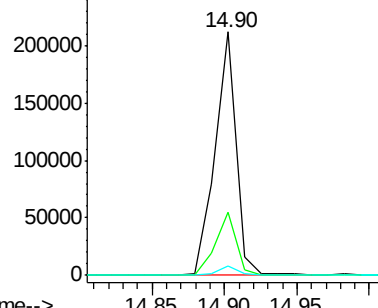
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.10 ng
 RT: 14.90 min Scan# 1200
 Delta R.T. -0.02 min
 Lab File: BF079814.D
 Acq: 7 Jun 2015 14:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:149 Resp: 213956
 Ion Ratio Lower Upper
 149 100
 167 26.0 20.9 31.3
 279 3.6 2.2 3.2#

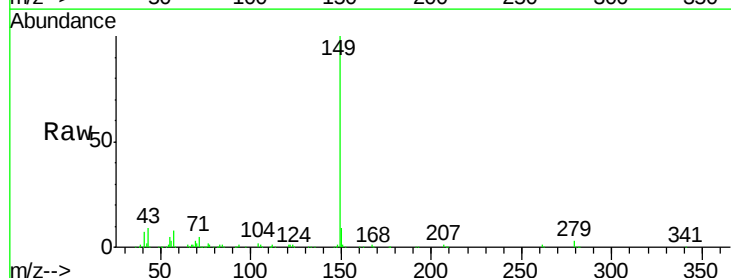


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

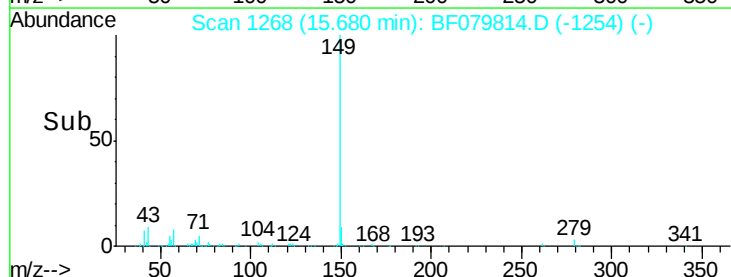
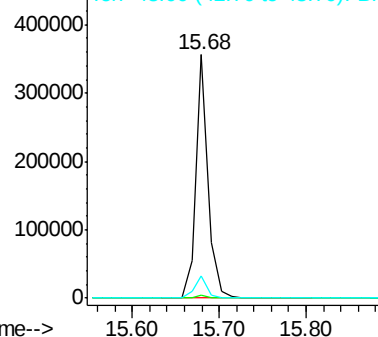


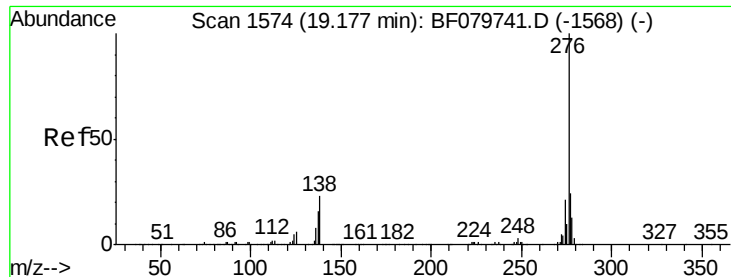
#84
 Di-n-octyl phthalate
 Concen: 35.30 ng
 RT: 15.68 min Scan# 1268
 Delta R.T. -0.03 min
 Lab File: BF079814.D
 Acq: 7 Jun 2015 14:55

Tgt Ion:149 Resp: 349176
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.3 1.9
 43 9.5 9.0 13.4



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





#85

Indeno(1,2,3-cd)pyrene

Concen: 36.31 ng

RT: 18.83 min Scan# 1544

Delta R.T. -0.06 min

Lab File: BF079814.D

Acq: 7 Jun 2015 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

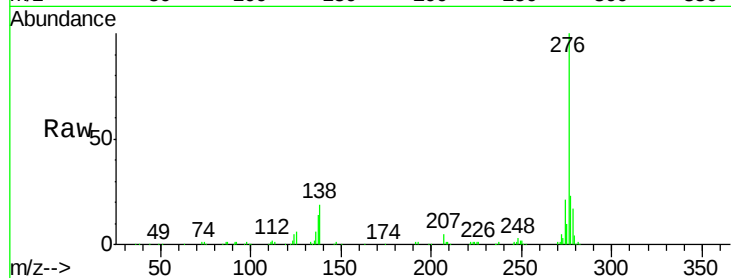
Tgt Ion:276 Resp: 345839

Ion Ratio Lower Upper

276 100

138 23.7 20.8 31.2

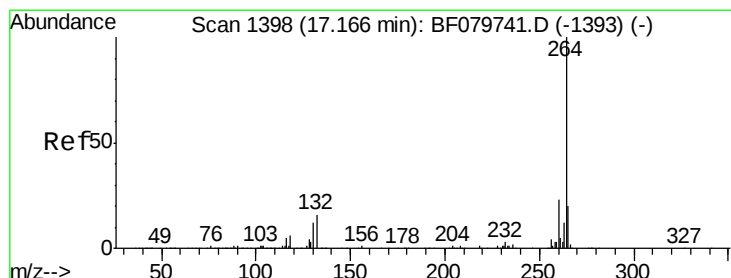
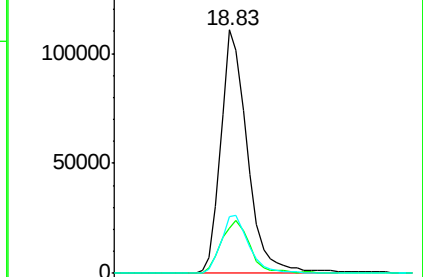
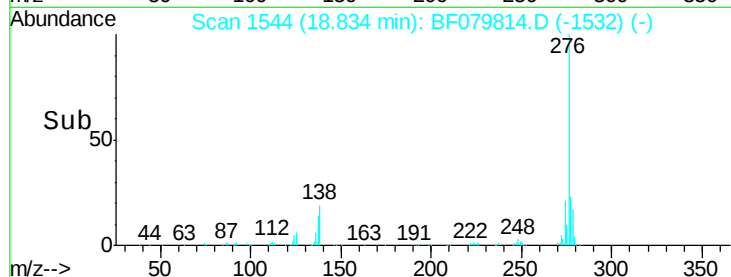
277 24.9 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 16.87 min Scan# 1372

Delta R.T. -0.03 min

Lab File: BF079814.D

Acq: 7 Jun 2015 14:55

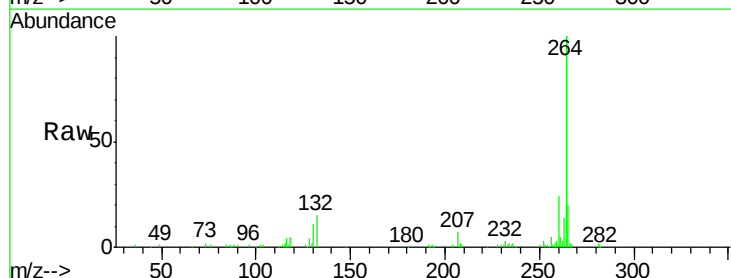
Tgt Ion:264 Resp: 129647

Ion Ratio Lower Upper

264 100

260 24.2 18.6 27.8

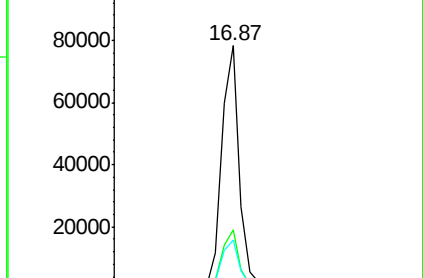
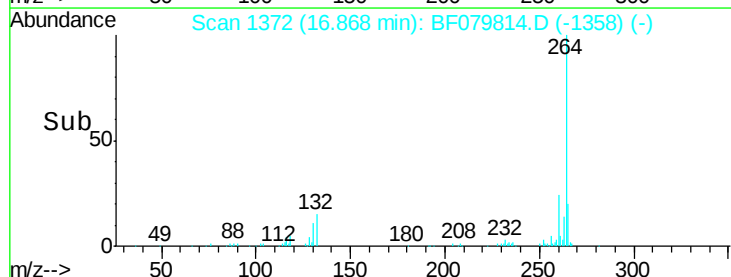
265 20.0 18.2 27.4

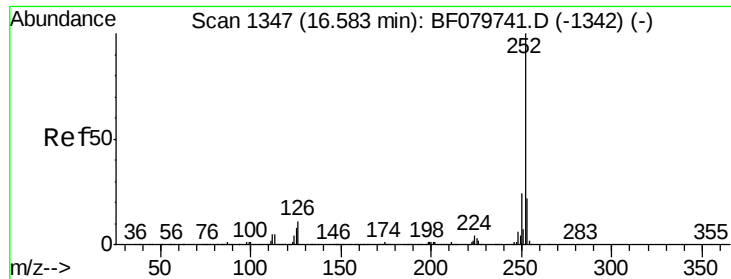


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

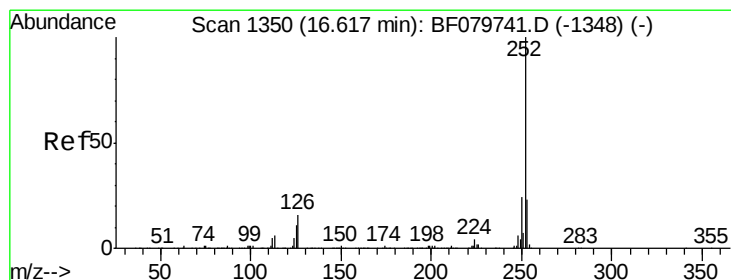
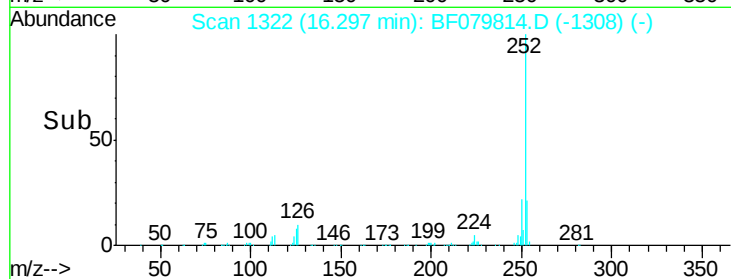
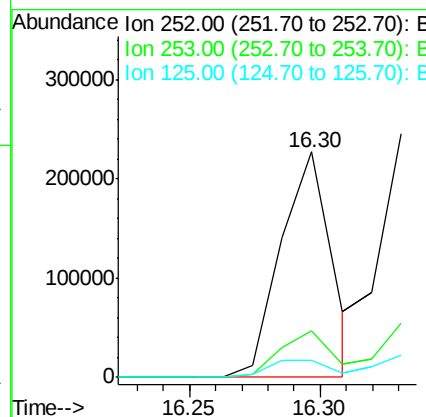
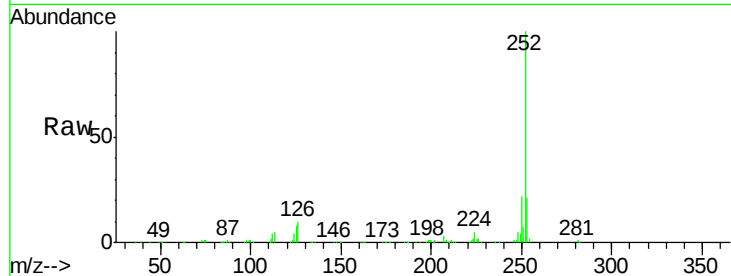




#87
Benzo(b)fluoranthene
Concen: 38.10 ng
RT: 16.30 min Scan# 1322
Delta R.T. -0.03 min
Lab File: BF079814.D
Acq: 7 Jun 2015 14:55

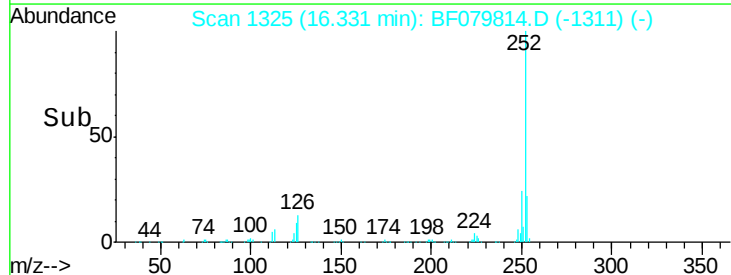
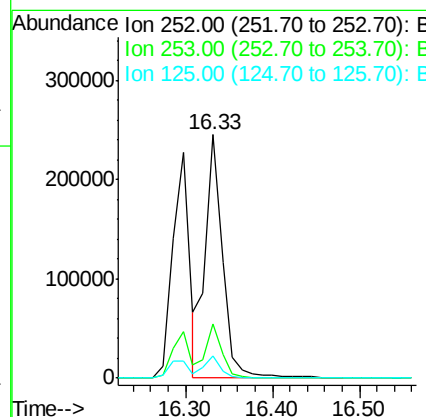
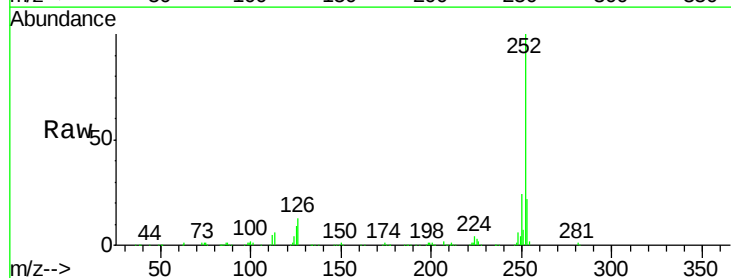
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

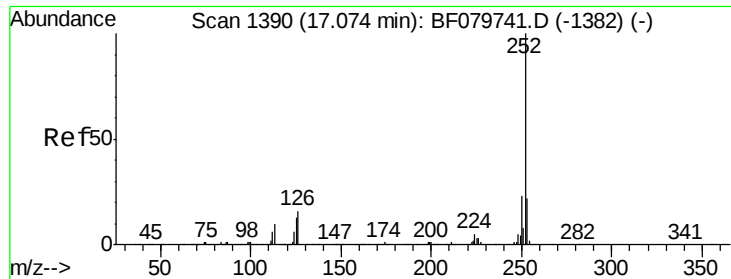
Tgt Ion:252 Resp: 306886
Ion Ratio Lower Upper
252 100
253 20.9 17.4 26.2
125 7.7 6.5 9.7



#88
Benzo(k)fluoranthene
Concen: 43.40 ng
RT: 16.33 min Scan# 1325
Delta R.T. -0.03 min
Lab File: BF079814.D
Acq: 7 Jun 2015 14:55

Tgt Ion:252 Resp: 335263
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 9.2 8.4 12.6





#89

Benzo(a)pyrene

Concen: 40.02 ng

RT: 16.78 min Scan# 1364

Delta R.T. -0.05 min

Lab File: BF079814.D

Acq: 7 Jun 2015 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

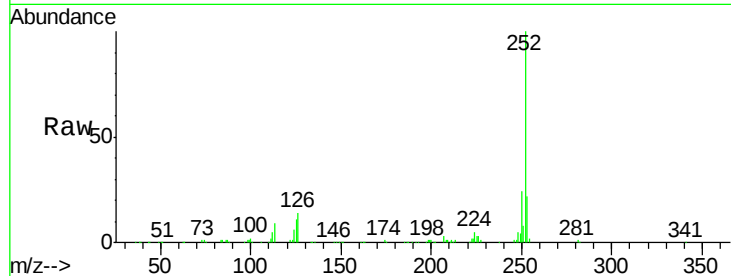
Tgt Ion:252 Resp: 297522

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

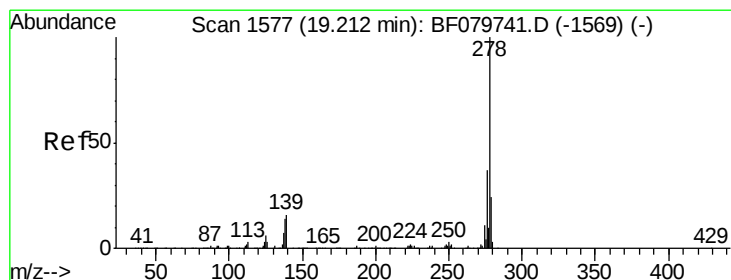
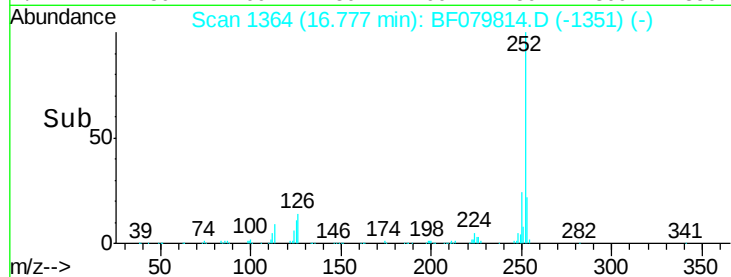
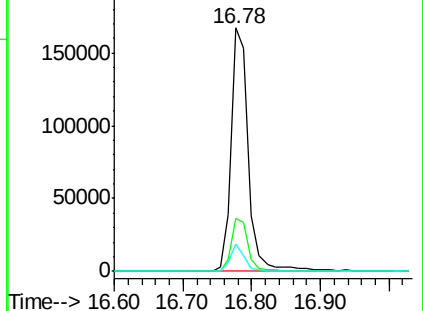
125 11.3 7.4 11.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.81 ng

RT: 18.86 min Scan# 1546

Delta R.T. -0.06 min

Lab File: BF079814.D

Acq: 7 Jun 2015 14:55

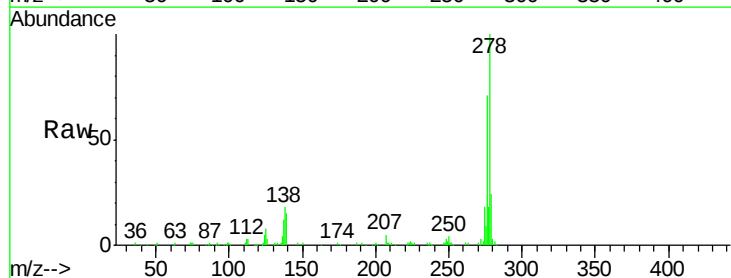
Tgt Ion:278 Resp: 278498

Ion Ratio Lower Upper

278 100

139 15.2 12.7 19.1

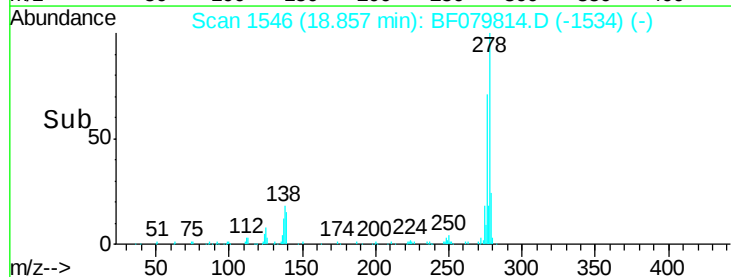
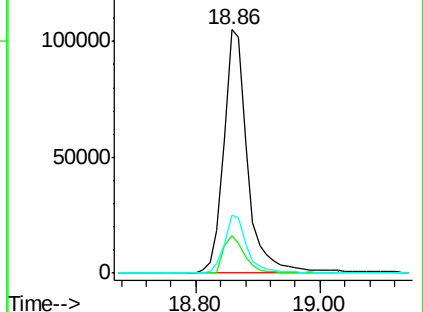
279 24.0 19.4 29.2

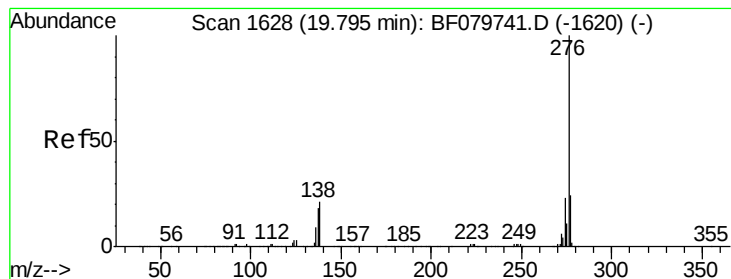


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.09 ng

RT: 19.44 min Scan# 1597

Delta R.T. -0.05 min

Lab File: BF079814.D

Acq: 7 Jun 2015 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

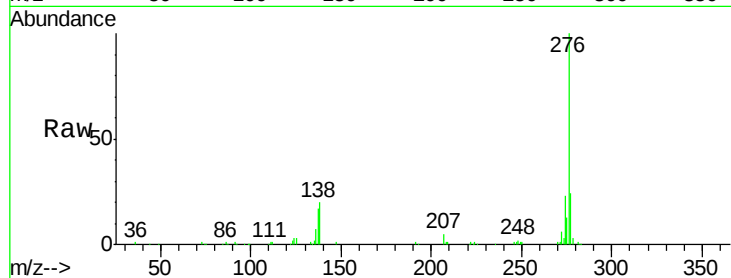
Tgt Ion: 276 Resp: 282535

Ion Ratio Lower Upper

276 100

277 23.6 18.8 28.2

138 19.7 18.2 27.2



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

