

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060515\
 Data File : BF079741.D
 Acq On : 5 Jun 2015 21:18
 Operator : TP/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jun 06 10:35:47 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 19:33:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	48887	20.00	ng	-0.01
21) Naphthalene-d8	8.79	136	198672	20.00	ng	-0.01
38) Acenaphthene-d10	10.56	164	99925	20.00	ng	-0.02
63) Phenanthrene-d10	12.08	188	204235	20.00	ng	-0.02
75) Chrysene-d12	15.17	240	222847	20.00	ng	0.00
86) Perylene-d12	17.17	264	212036	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.10	112	232654	81.60	ng	-0.02
7) Phenol-d6	7.08	99	301367	81.20	ng	-0.01
23) Nitrobenzene-d5	8.04	82	267601	82.01	ng	-0.02
41) 2,4,6-Tribromophenol	11.36	330	80897	90.15	ng	-0.01
44) 2-Fluorobiphenyl	9.86	172	574357	83.22	ng	-0.01
78) Terphenyl-d14	13.83	244	763367	80.70	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.53	88	51013	39.61	ng	97
3) Pyridine	4.26	79	159384	44.19	ng	97
4) n-Nitrosodimethylamine	4.18	42	57698	34.19	ng	99
6) Aniline	7.14	93	218203	42.23	ng	98
8) 2-Chlorophenol	7.27	128	124712	38.15	ng	91
9) Benzaldehyde	7.04	77	97371	41.72	ng	83
10) Phenol	7.10	94	166072	43.17	ng	95
11) bis(2-Chloroethyl)ether	7.20	93	126041	39.45	ng	94
12) 1,3-Dichlorobenzene	7.51	146	166903	44.89	ng	97
13) 1,4-Dichlorobenzene	7.51	146	166903	42.05	ng	98
14) 1,2-Dichlorobenzene	7.67	146	154011	43.98	ng	98
15) Benzyl Alcohol	7.61	79	121967	43.55	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.75	45	187264	35.42	ng	98
17) 2-Methylphenol	7.71	107	114276	42.75	ng	97
18) Hexachloroethane	8.02	117	46895	37.61	ng	# 65
19) n-Nitroso-di-n-propylamine	7.87	70	100726	39.23	ng	98
20) 3+4-Methylphenols	7.86	107	150331	41.18	ng	96
22) Acetophenone	7.88	105	190667	39.40	ng	# 97
24) Nitrobenzene	8.07	77	129101	38.27	ng	# 78
25) Isophorone	8.30	82	257752	35.97	ng	96
26) 2-Nitrophenol	8.39	139	53664	42.77	ng	97
27) 2,4-Dimethylphenol	8.40	122	121216	37.26	ng	94
28) bis(2-Chloroethoxy)methane	8.50	93	158971	39.79	ng	# 95
29) 2,4-Dichlorophenol	8.63	162	109063	39.03	ng	88
30) 1,2,4-Trichlorobenzene	8.72	180	132352	39.39	ng	95
31) Naphthalene	8.81	128	402649	36.79	ng	99
32) Benzoic acid	8.46	122	47866	39.72	ng	95
33) 4-Chloroaniline	8.83	127	213530	49.11	ng	# 92
34) Hexachlorobutadiene	8.92	225	79384	40.65	ng	99
35) Caprolactam	9.18	113	34353	40.55	ng	# 74
36) 4-Chloro-3-methylphenol	9.30	107	123209	41.95	ng	84
37) 2-Methylnaphthalene	9.51	142	261039	35.34	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.67	216	122594	37.99	ng	98
40) Hexachlorocyclopentadiene	9.66	237	53481	35.13	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060515\
 Data File : BF079741.D
 Acq On : 5 Jun 2015 21:18
 Operator : TP/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jun 06 10:35:47 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 19:33:57 2015
 Response via : Initial Calibration

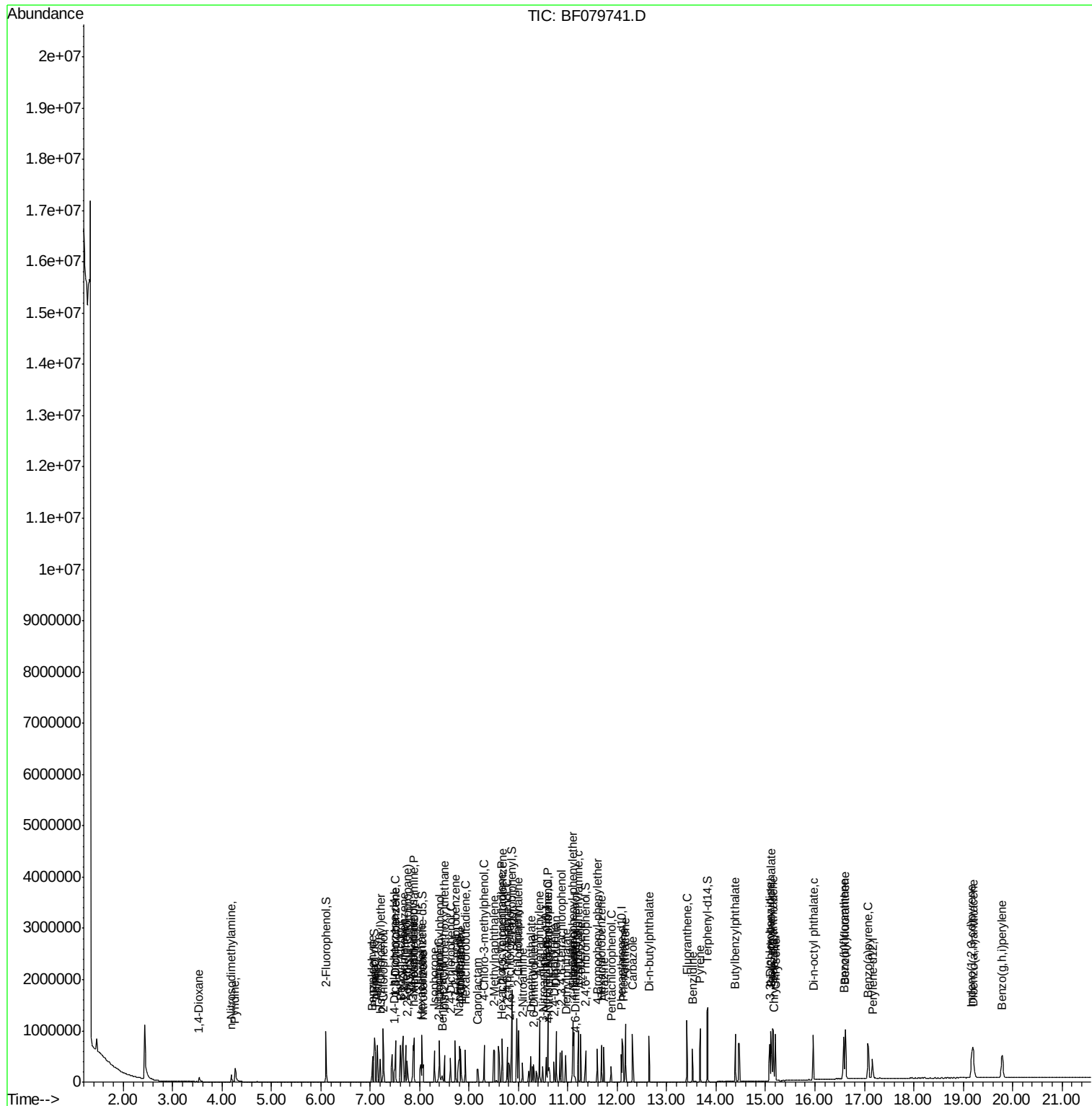
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.77	196	82256	41.28	nq	99
43) 2,4,5-Trichlorophenol	9.82	196	86766	38.01	nq #	88
45) 1,1'-Biphenyl	9.96	154	339745	42.48	nq	96
46) 2-Chloronaphthalene	10.00	162	271345	41.53	nq	94
47) 2-Nitroaniline	10.08	65	56919	39.93	nq #	68
48) Acenaphthylene	10.42	152	458729	41.03	nq	99
49) Dimethylphthalate	10.25	163	295831	38.43	nq #	97
50) 2,6-Dinitrotoluene	10.32	165	47677	33.76	nq #	68
51) Acenaphthene	10.59	154	257257	39.10	nq	99
52) 3-Nitroaniline	10.49	138	62968	40.54	nq #	76
53) 2,4-Dinitrophenol	10.59	184	12020	39.89	nq #	1
54) Dibenzofuran	10.77	168	374719	39.74	nq	95
55) 4-Nitrophenol	10.62	139	47890	36.56	nq #	73
56) 2,4-Dinitrotoluene	10.72	165	58562	35.91	nq #	56
57) Fluorene	11.12	166	311065	38.61	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.88	232	74529	44.03	nq #	97
59) Diethylphthalate	10.96	149	283590	36.60	nq	95
60) 4-Chlorophenyl-phenylether	11.10	204	145655	41.06	nq	90
61) 4-Nitroaniline	11.11	138	61580	37.92	nq	80
62) Azobenzene	11.26	77	303722	41.18	nq	93
64) 4,6-Dinitro-2-methylphenol	11.14	198	18341	34.38	nq #	71
65) n-Nitrosodiphenylamine	11.21	169	265496	41.33	nq	99
66) 4-Bromophenyl-phenylether	11.60	248	89297	41.30	nq #	87
67) Hexachlorobenzene	11.68	284	93921	38.48	nq #	70
68) Atrazine	11.73	200	78933	36.51	nq	92
69) Pentachlorophenol	11.87	266	44417	38.05	nq	97
70) Phenanthrene	12.11	178	463872	39.05	nq	98
71) Anthracene	12.16	178	464100	39.48	nq	99
72) Carbazole	12.31	167	430462	39.28	nq	98
73) Di-n-butylphthalate	12.64	149	483999	37.14	nq #	82
74) Fluoranthene	13.41	202	517574	40.16	nq	98
76) Benzidine	13.52	184	268371	40.01	nq	98
77) Pyrene	13.68	202	538759	38.91	nq	98
79) Butylbenzylphthalate	14.39	149	216257	40.50	nq	94
80) Benzo(a)anthracene	15.14	228	531436	39.01	nq	99
81) 3,3'-Dichlorobenzidine	15.09	252	184288	39.32	nq	99
82) Chrysene	15.20	228	487093	38.21	nq	97
83) Bis(2-ethylhexyl)phthalate	15.11	149	334334	39.91	nq	98
84) Di-n-octyl phthalate	15.97	149	582623	41.45	nq	98
85) Indeno(1,2,3-cd)pyrene	19.18	276	565162	39.28	nq	100
87) Benzo(b)fluoranthene	16.58	252	497281	36.36	nq	100
88) Benzo(k)fluoranthene	16.62	252	513045	39.31	nq	99
89) Benzo(a)pyrene	17.07	252	476016	38.09	nq #	97
90) Dibenzo(a,h)anthracene	19.21	278	453784	39.31	nq	99
91) Benzo(g,h,i)perylene	19.79	276	464944	39.39	nq	98

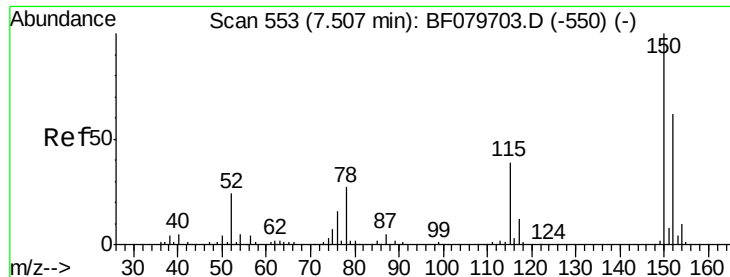
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : Z:\HPCHEM1\BNA F\DATA\BF060515\  
Data File : BF079741.D  
Acq On    : 5 Jun 2015 21:18  
Operator  : TP/IZ  
Sample    : SSTDICCC040  
Misc      :  
ALS Vial  : 5 Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Quant Time: Jun 06 10:35:47 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 19:33:57 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.50 min Scan# 552

Delta R.T. -0.01 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

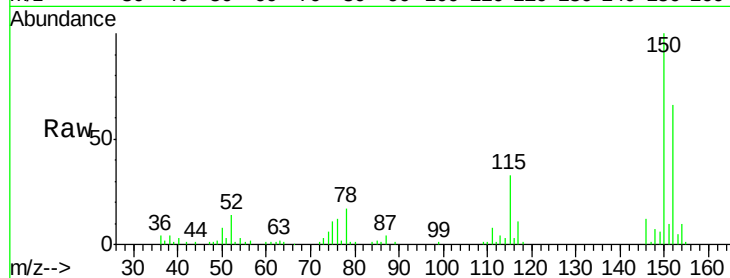
Tot Ion:152 Resp: 48887

Ion Ratio Lower Upper

152 100

150 150.5 128.1 192.1

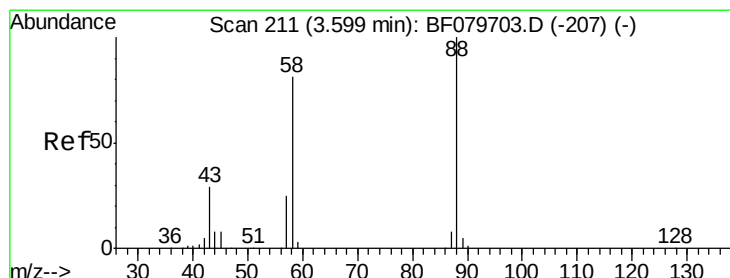
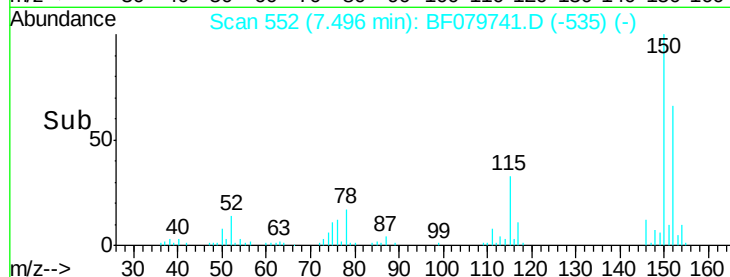
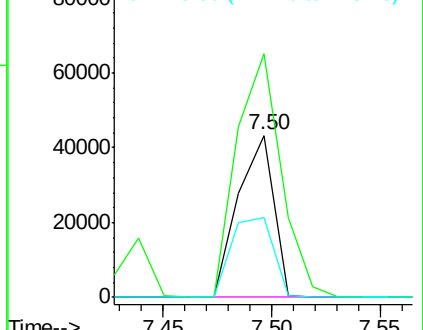
115 49.1 49.7 74.5#



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



#2

1,4-Dioxane

Concen: 39.61 ng

RT: 3.53 min Scan# 205

Delta R.T. -0.07 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

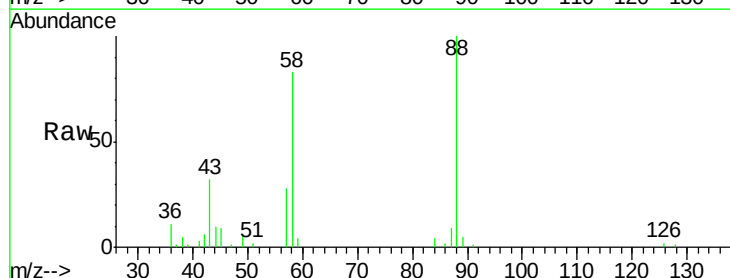
Tgt Ion: 88 Resp: 51013

Ion Ratio Lower Upper

88 100

58 77.2 64.2 96.4

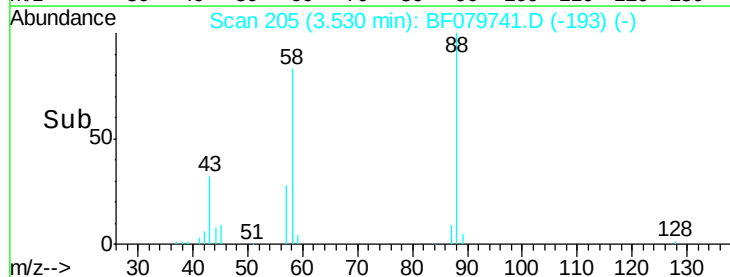
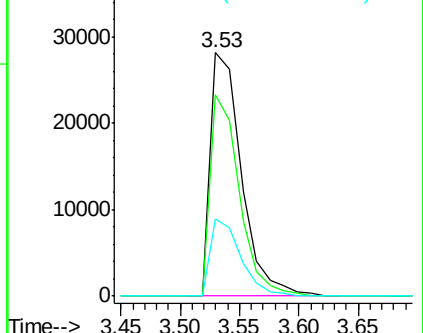
43 30.9 25.1 37.7

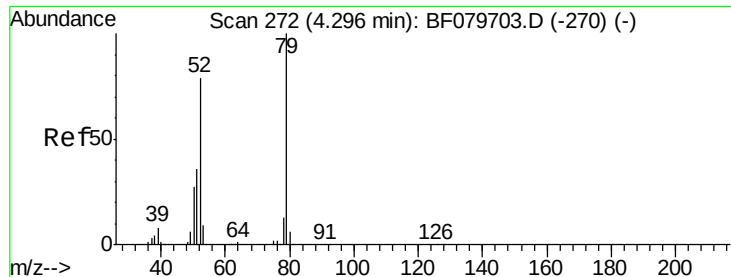


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

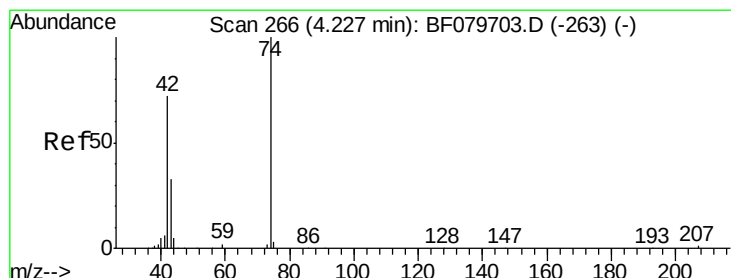
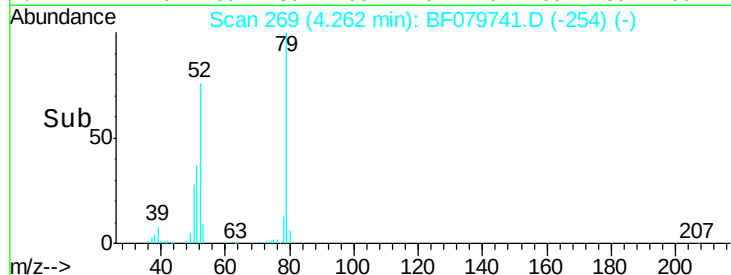
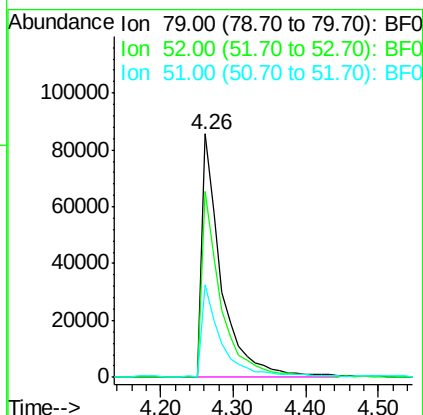
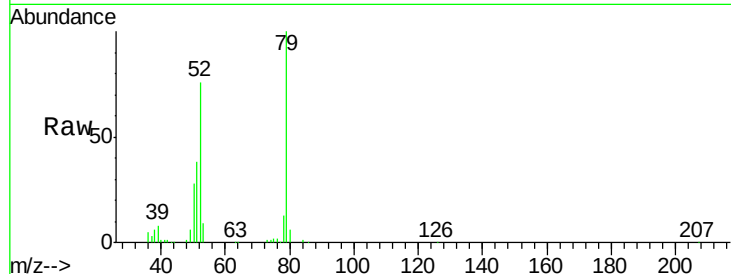




#3
 Pvridine
 Concen: 44.19 ng
 RT: 4.26 min Scan# 269
 Delta R.T. -0.03 min
 Lab File: BF079741.D
 Acq: 5 Jun 2015 21:18

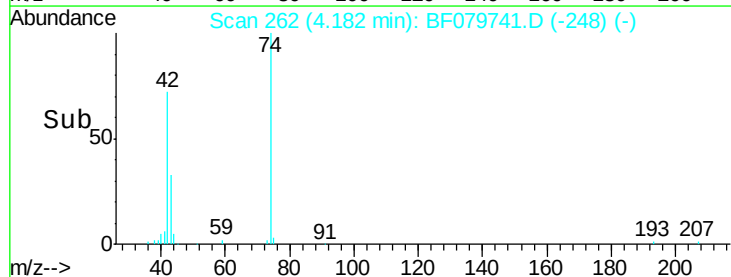
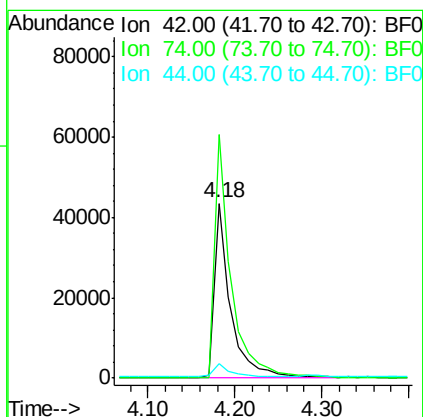
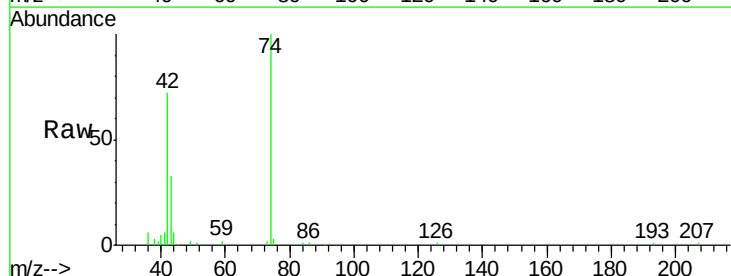
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

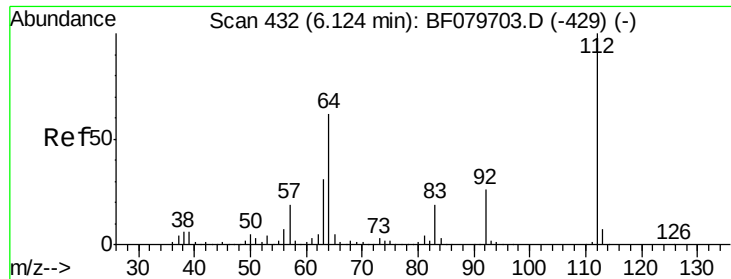
Tot Ion: 79 Resp: 159384
 Ion Ratio Lower Upper
 79 100
 52 76.4 63.1 94.7
 51 37.8 29.3 43.9



#4
 n-Nitrosodimethylamine
 Concen: 34.19 ng
 RT: 4.18 min Scan# 262
 Delta R.T. -0.05 min
 Lab File: BF079741.D
 Acq: 5 Jun 2015 21:18

Tgt Ion: 42 Resp: 57698
 Ion Ratio Lower Upper
 42 100
 74 139.2 110.6 165.8
 44 8.2 6.2 9.2





#5

2-Fluorophenol

Concen: 81.60 ng

RT: 6.10 min Scan# 430

Delta R.T. -0.02 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

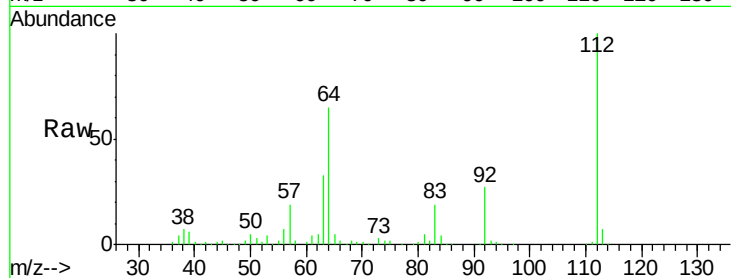
Tot Ion:112 Resp: 232654

Ion Ratio Lower Upper

112 100

64 65.5 49.6 74.4

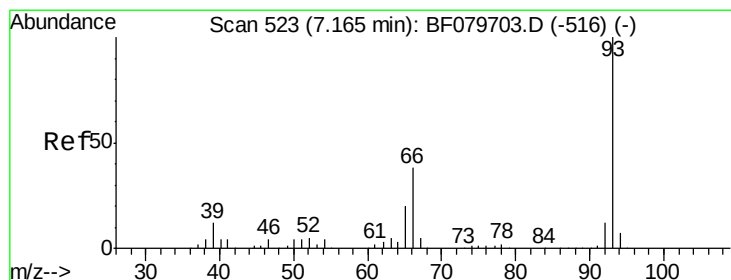
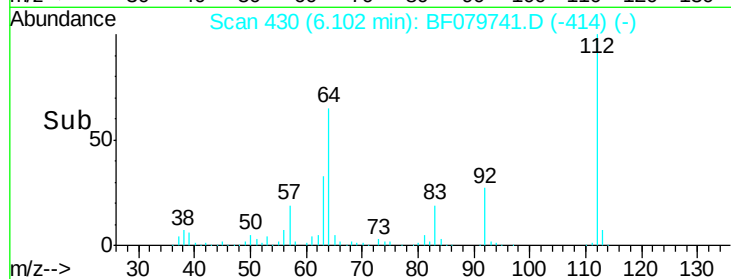
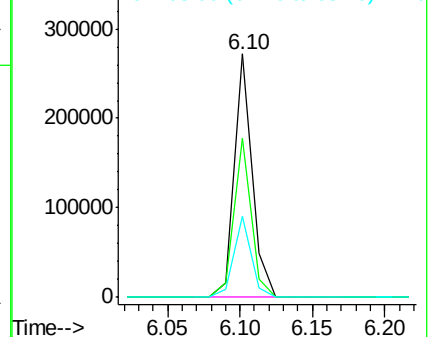
63 33.1 24.9 37.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 42.23 ng

RT: 7.14 min Scan# 521

Delta R.T. -0.02 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

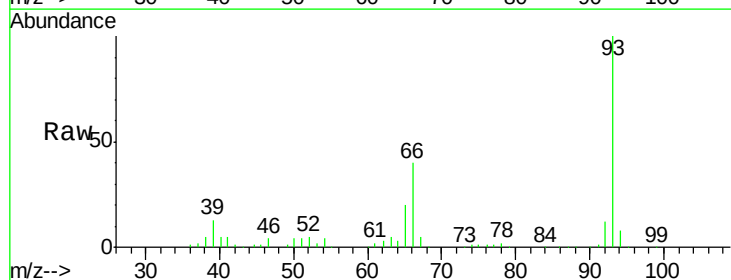
Tgt Ion: 93 Resp: 218203

Ion Ratio Lower Upper

93 100

66 39.8 30.3 45.5

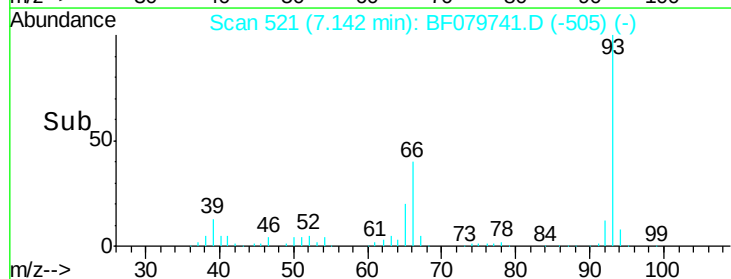
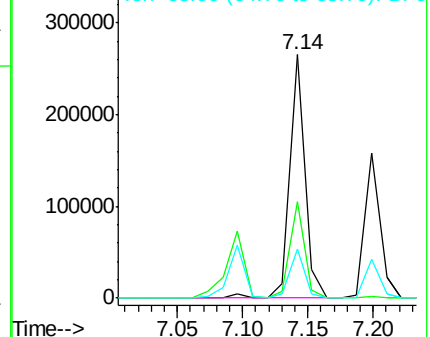
65 20.1 15.8 23.6

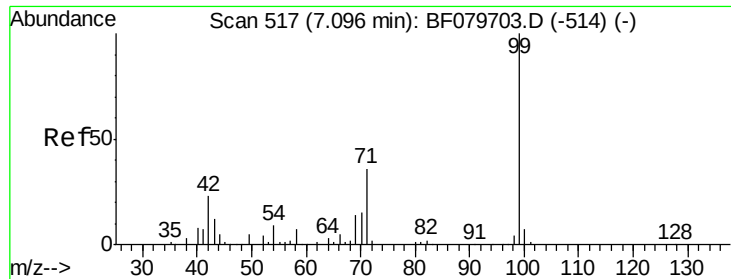


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.20 ng

RT: 7.08 min Scan# 516

Delta R.T. -0.01 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

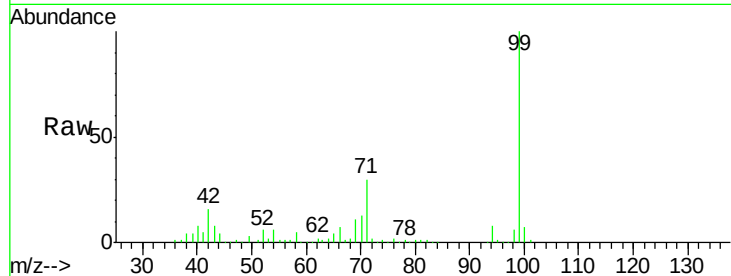
Tot Ion: 99 Resp: 301367

Ion Ratio Lower Upper

99 100

42 15.7 18.0 27.0#

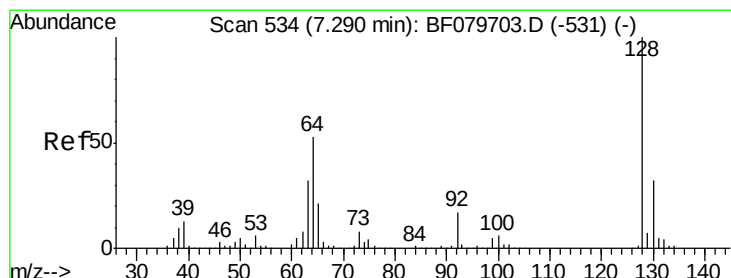
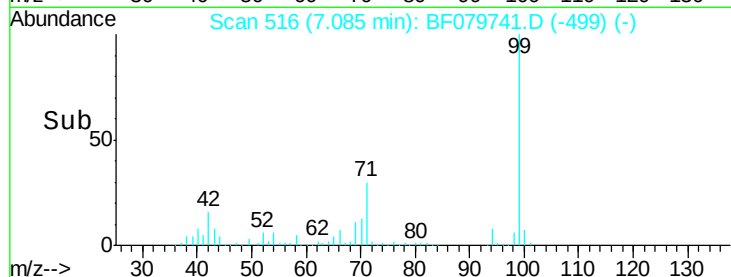
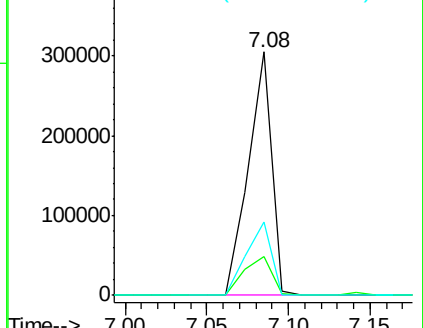
71 30.1 28.4 42.6



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: 38.15 ng

RT: 7.27 min Scan# 532

Delta R.T. -0.02 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

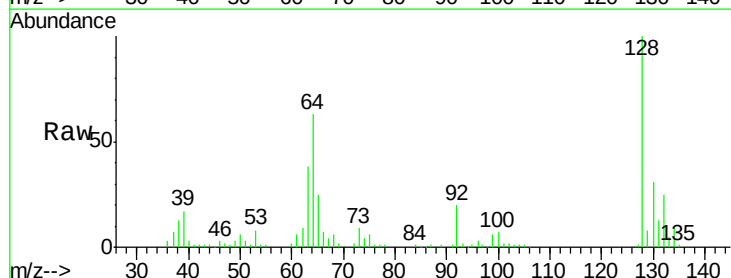
Tgt Ion: 128 Resp: 124712

Ion Ratio Lower Upper

128 100

130 31.3 12.3 52.3

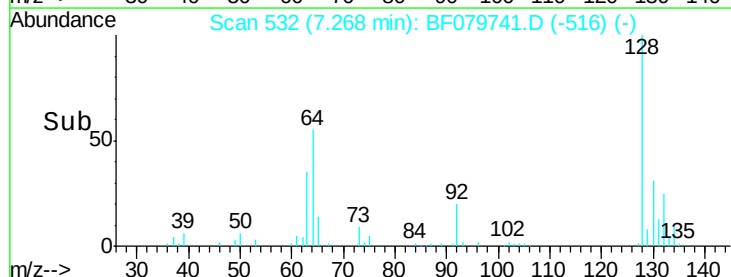
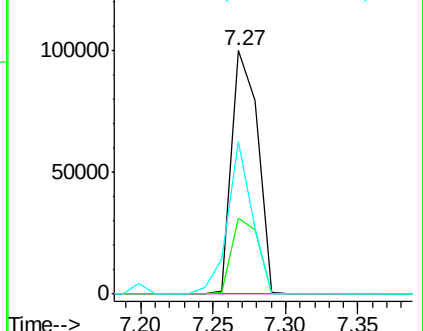
64 62.7 33.3 73.3

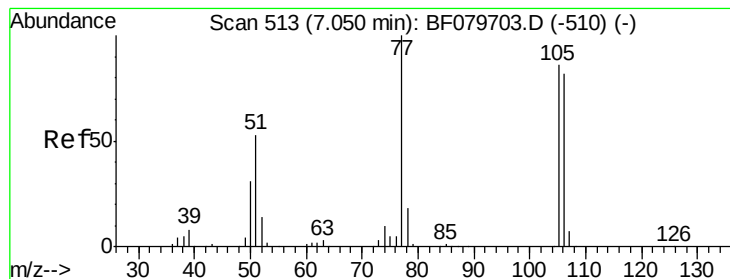


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 41.72 ng

RT: 7.04 min Scan# 512

Delta R.T. -0.01 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

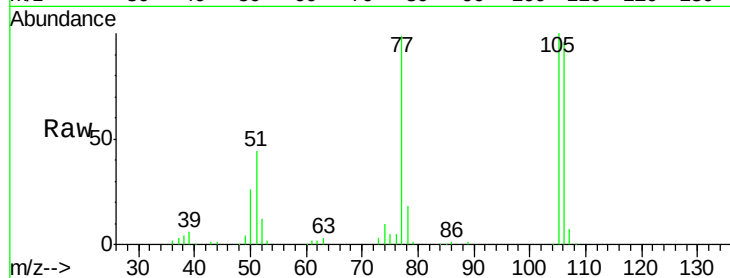
Tot Ion: 77 Resp: 97371

Ion Ratio Lower Upper

77 100

105 101.5 66.1 106.1

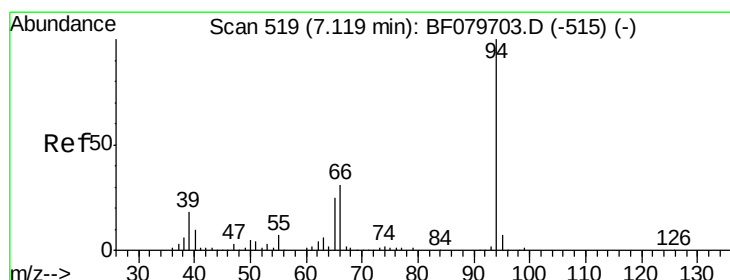
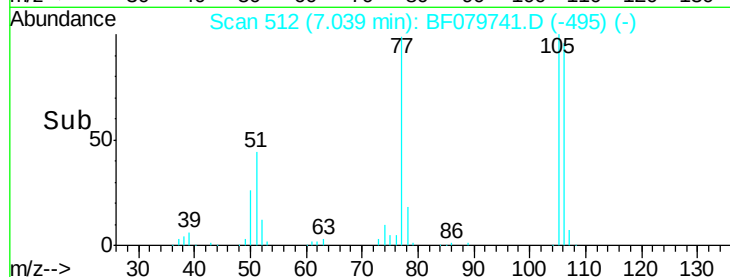
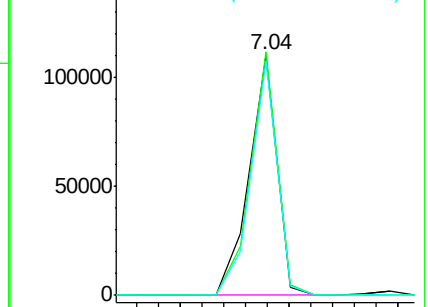
106 97.8 61.9 101.9



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: 43.17 ng

RT: 7.10 min Scan# 517

Delta R.T. -0.02 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

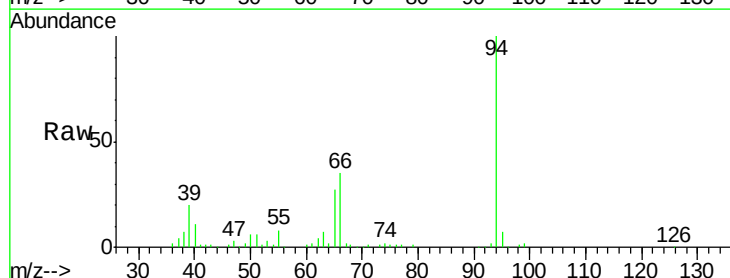
Tgt Ion: 94 Resp: 166072

Ion Ratio Lower Upper

94 100

65 27.2 5.3 45.3

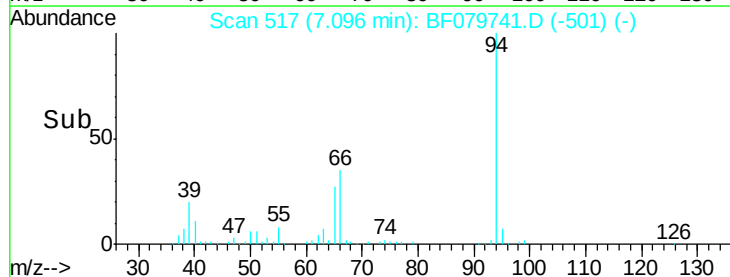
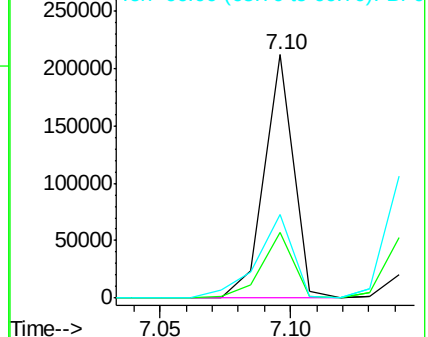
66 34.5 11.3 51.3

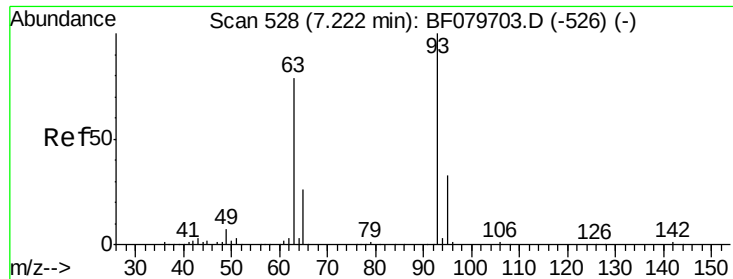


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

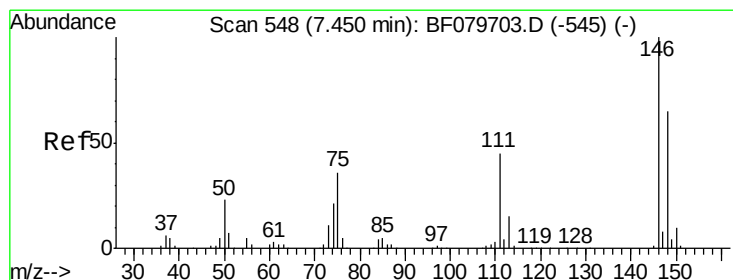
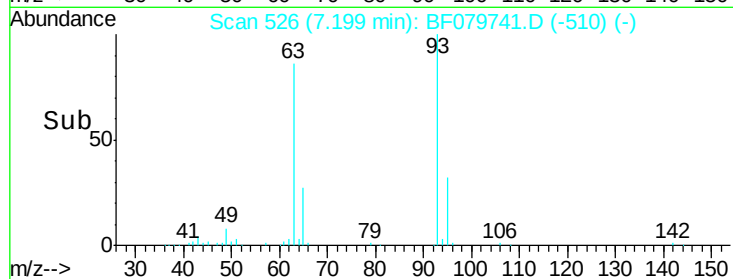
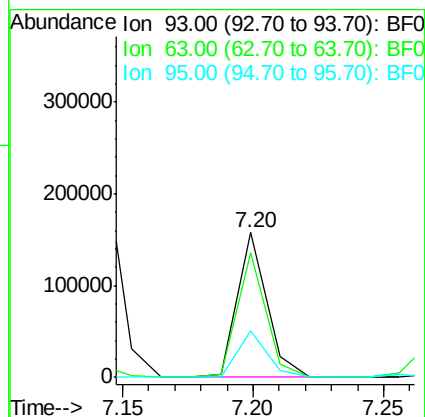
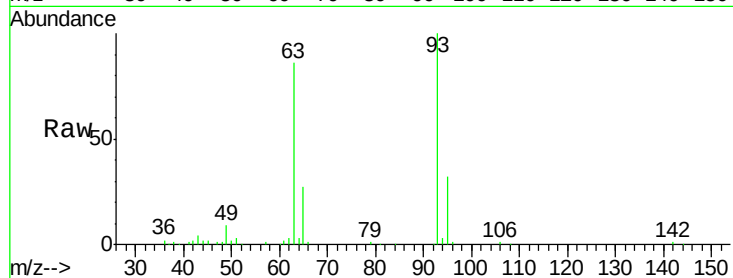




#11
bis(2-Chloroethyl)ether
Concen: 39.45 ng
RT: 7.20 min Scan# 526
Delta R.T. -0.02 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

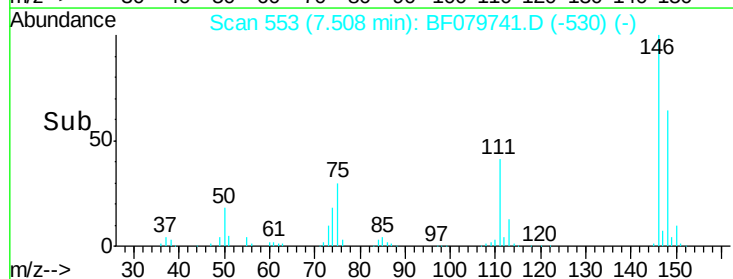
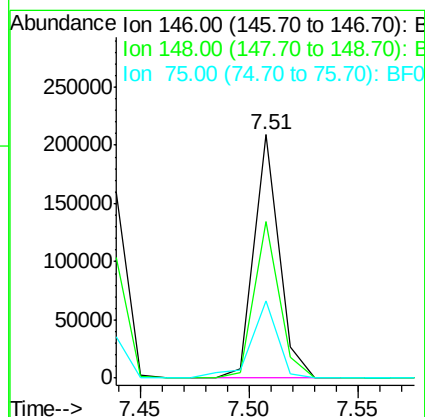
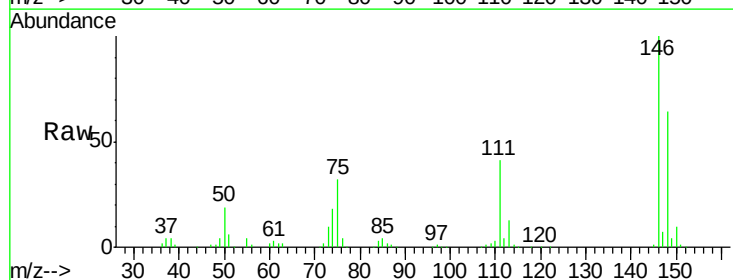
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

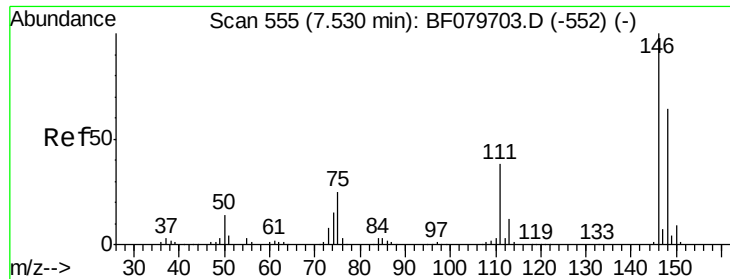
Tot Ion: 93 Resp: 126041
Ion Ratio Lower Upper
93 100
63 85.9 58.7 98.7
95 32.4 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 44.89 ng
RT: 7.51 min Scan# 553
Delta R.T. 0.06 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

Tgt Ion: 146 Resp: 166903
Ion Ratio Lower Upper
146 100
148 64.2 51.6 77.4
75 31.8 29.0 43.6

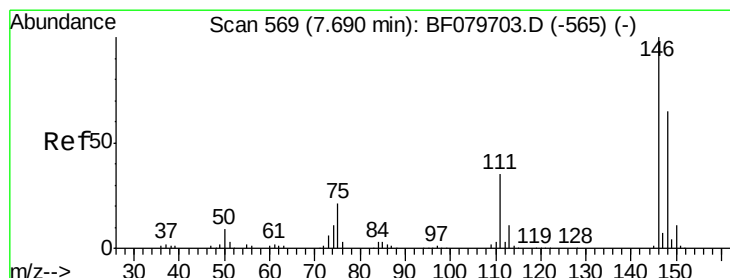
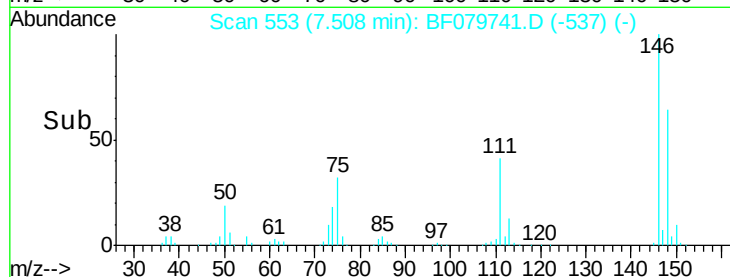
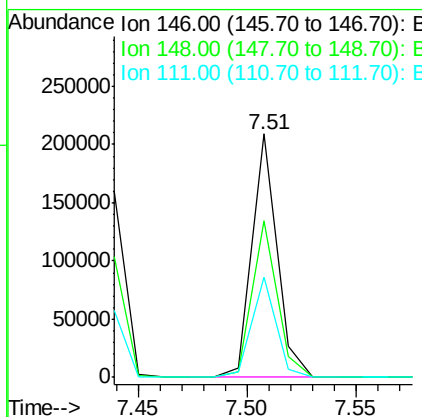
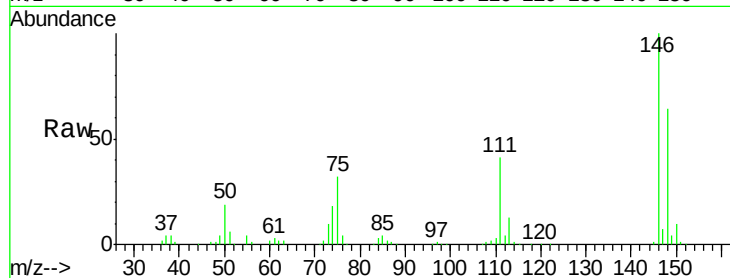




#13
 1,4-Dichlorobenzene
 Concen: 42.05 ng
 RT: 7.51 min Scan# 553
 Delta R.T. -0.02 min
 Lab File: BF079741.D
 Acq: 5 Jun 2015 21:18

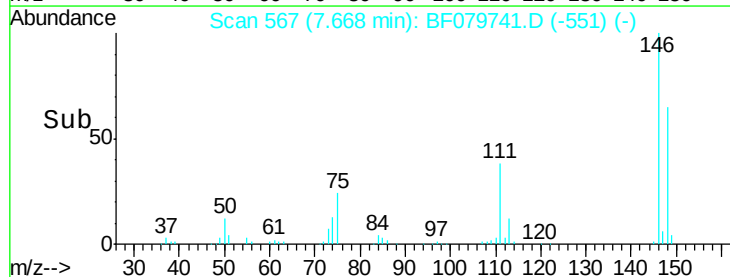
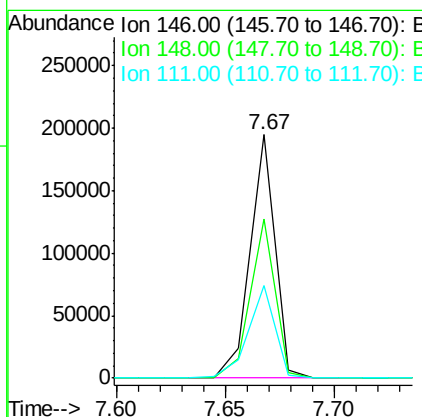
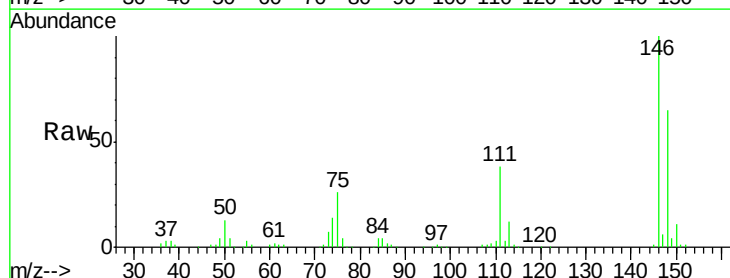
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

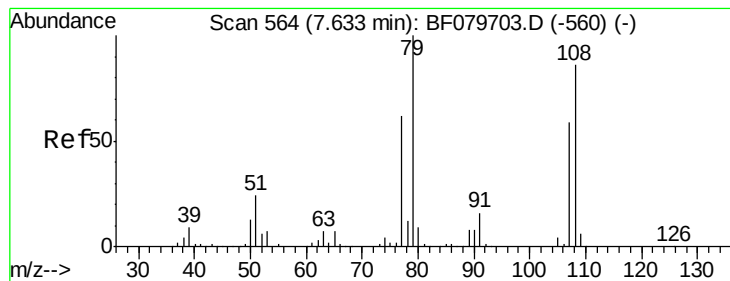
Tot Ion:146 Resp: 166903
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.4 77.0
 111 41.1 30.1 45.1



#14
 1,2-Dichlorobenzene
 Concen: 43.98 ng
 RT: 7.67 min Scan# 567
 Delta R.T. -0.02 min
 Lab File: BF079741.D
 Acq: 5 Jun 2015 21:18

Tgt Ion:146 Resp: 154011
 Ion Ratio Lower Upper
 146 100
 148 65.2 52.2 78.4
 111 38.2 27.9 41.9





#15

Benzyl Alcohol

Concen: 43.55 ng

RT: 7.61 min Scan# 562

Delta R.T. -0.02 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

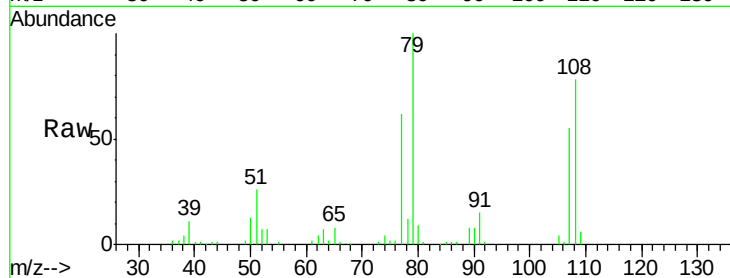
Tot Ion: 79 Resp: 121967

Ion Ratio Lower Upper

79 100

108 78.4 68.4 102.6

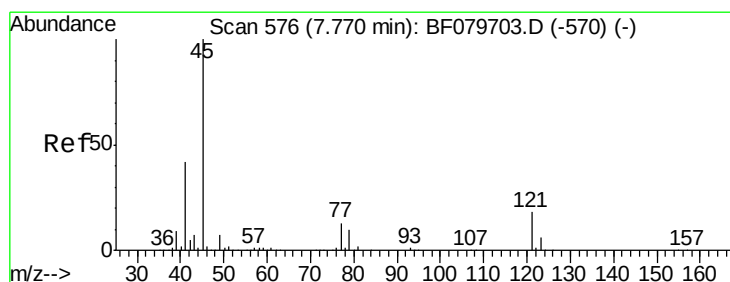
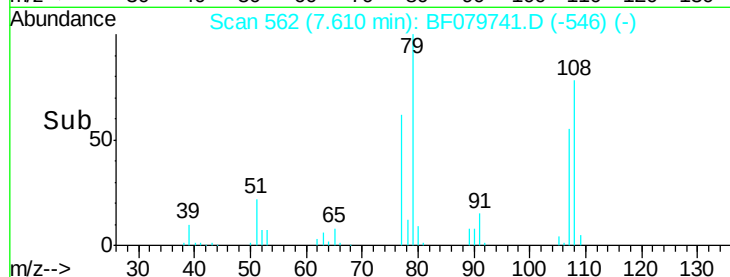
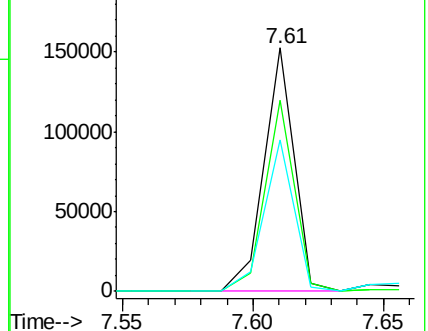
77 62.2 50.0 75.0



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: 35.42 ng

RT: 7.75 min Scan# 574

Delta R.T. -0.02 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

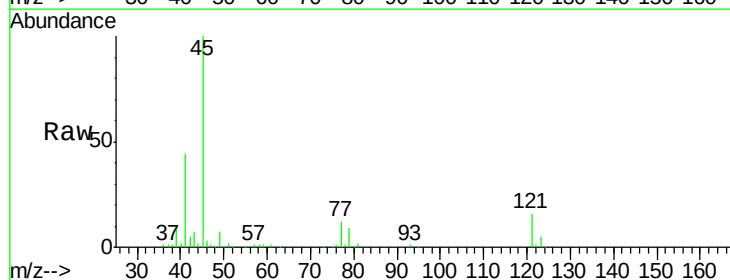
Tgt Ion: 45 Resp: 187264

Ion Ratio Lower Upper

45 100

77 12.0 0.0 32.7

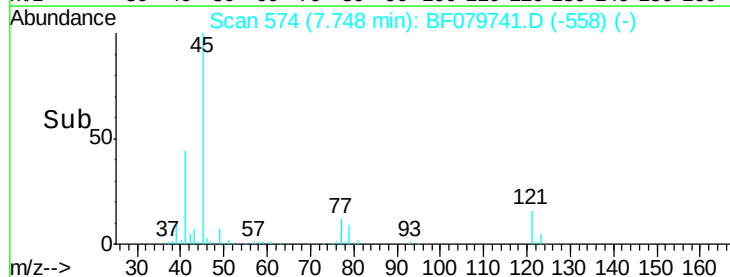
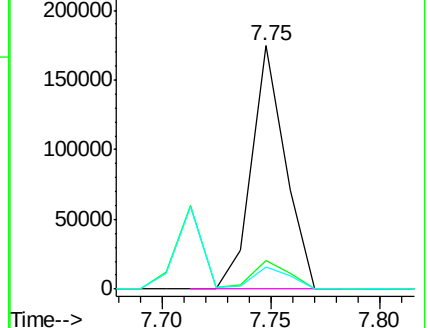
79 9.0 0.0 29.9

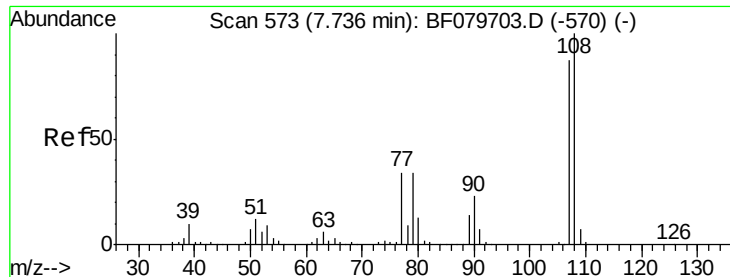


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 42.75 ng

RT: 7.71 min Scan# 571

Delta R.T. -0.02 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:107 Resp: 114276

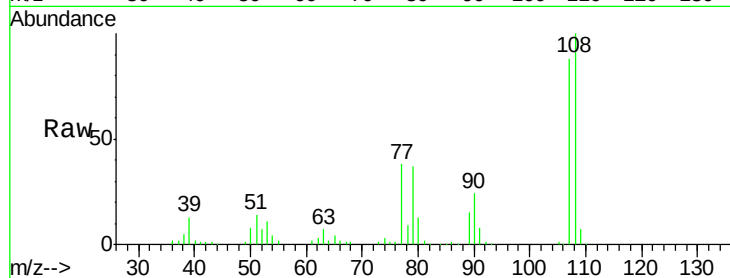
Ion Ratio Lower Upper

107 100

108 113.8 91.8 137.8

77 42.9 31.4 47.2

79 42.2 31.3 46.9

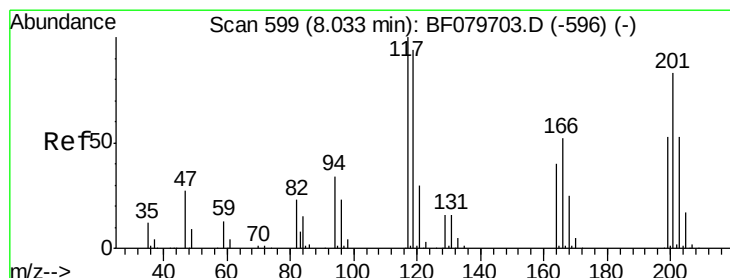
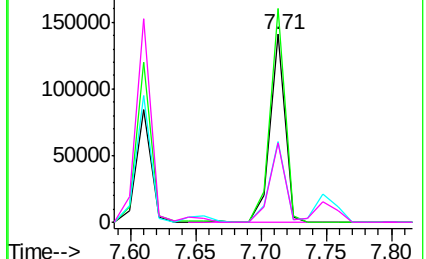
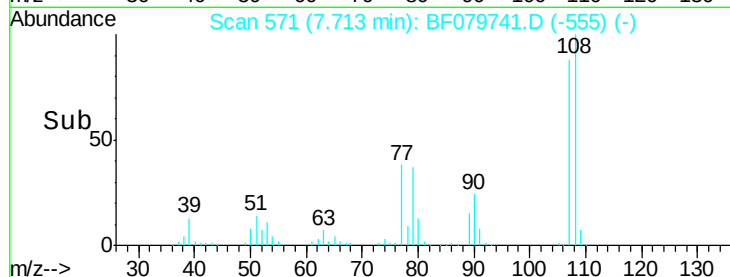


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.61 ng

RT: 8.02 min Scan# 598

Delta R.T. -0.01 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

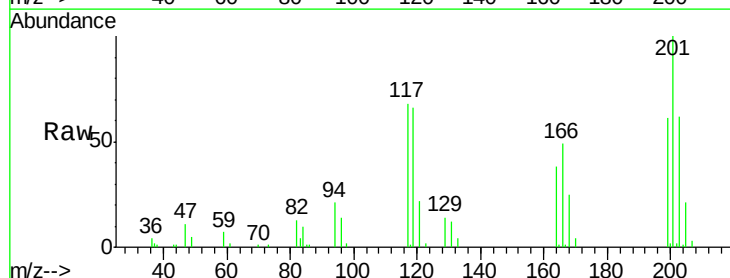
Tgt Ion:117 Resp: 46895

Ion Ratio Lower Upper

117 100

119 97.5 75.5 113.3

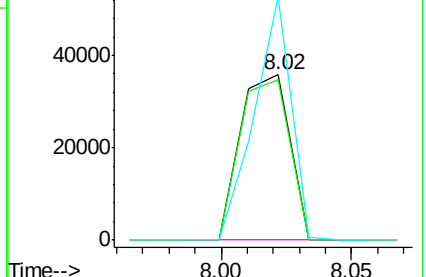
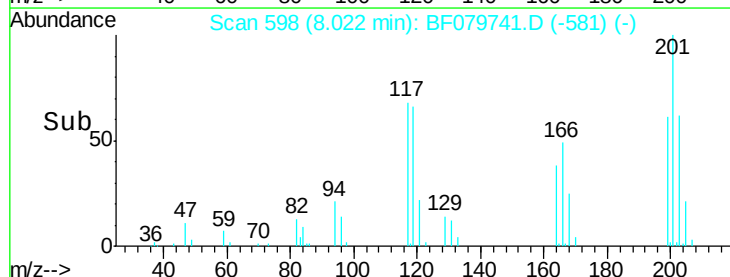
201 147.6 66.4 99.6#

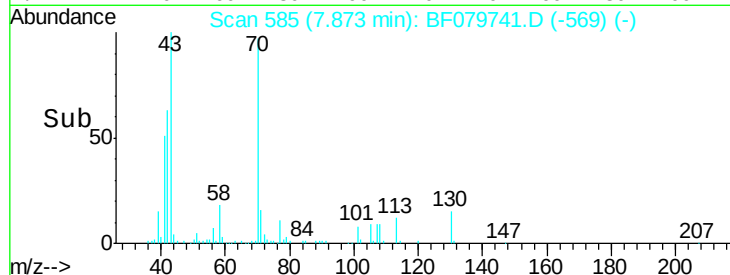
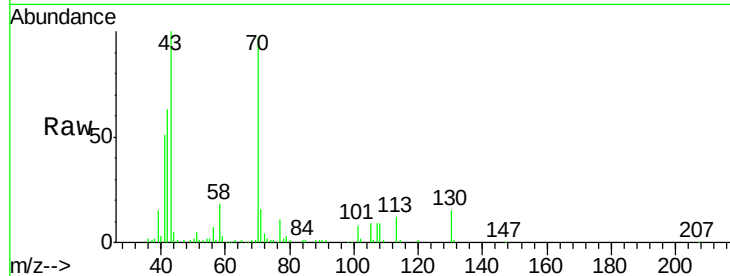
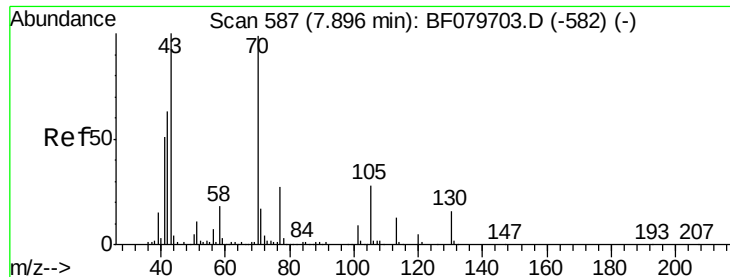


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

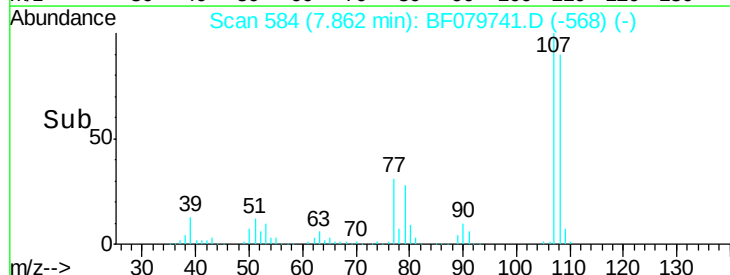
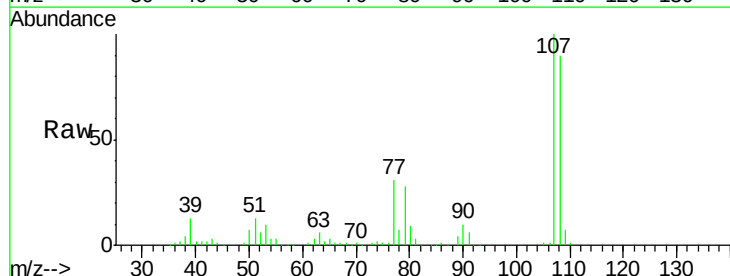
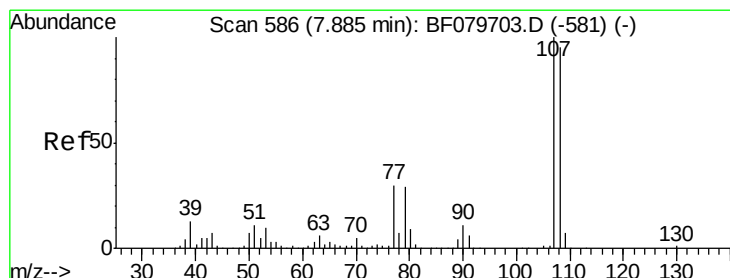
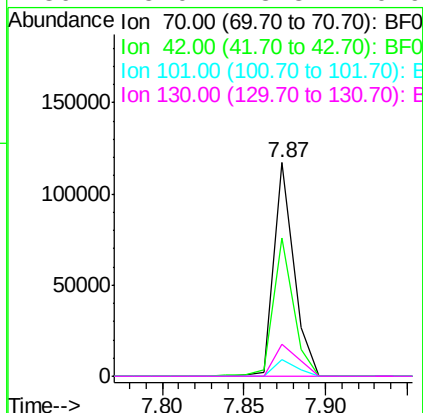




#19
n-Nitroso-di-n-propylamine
Concen: 39.23 ng
RT: 7.87 min Scan# 585
Delta R.T. -0.02 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

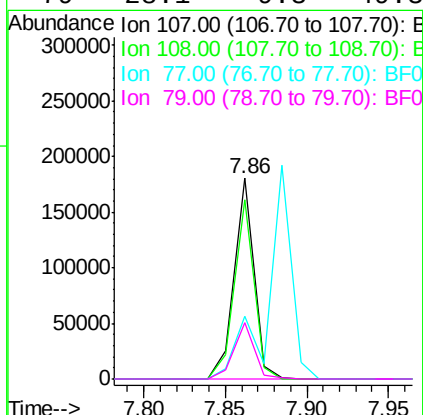
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

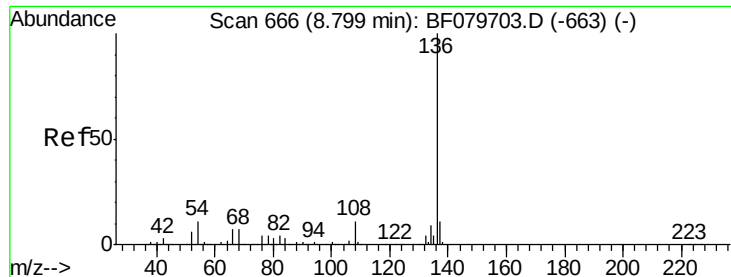
Tot Ion: 70 Resp: 100726
Ion Ratio Lower Upper
70 100
42 64.8 51.1 76.7
101 8.1 7.0 10.6
130 15.0 13.3 19.9



#20
3+4-Methylphenols
Concen: 41.18 ng
RT: 7.86 min Scan# 584
Delta R.T. -0.02 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

Tgt Ion: 107 Resp: 150331
Ion Ratio Lower Upper
107 100
108 89.6 75.2 115.2
77 31.1 10.3 50.3
79 28.1 9.3 49.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.79 min Scan# 665

Delta R.T. -0.01 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:136 Resp: 198672

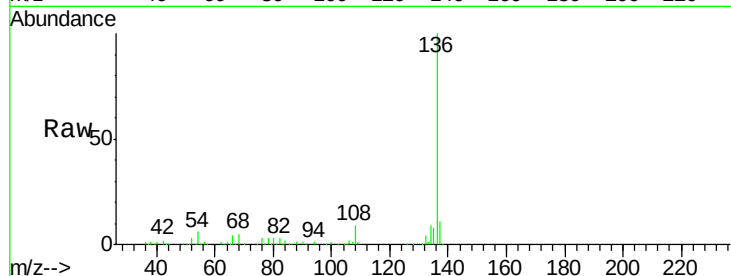
Ion Ratio Lower Upper

136 100

137 10.5 8.8 13.2

54 6.3 8.7 13.1#

68 4.7 5.8 8.8#

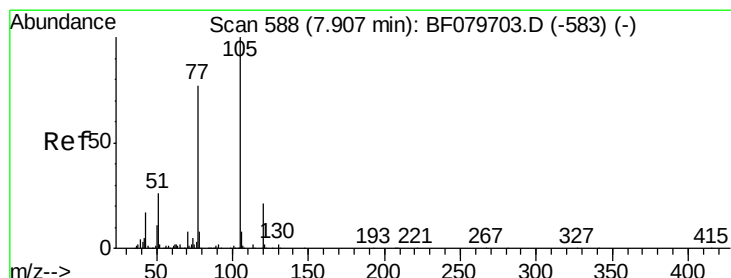
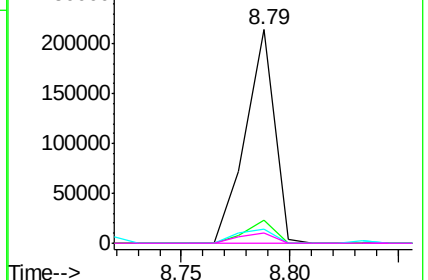
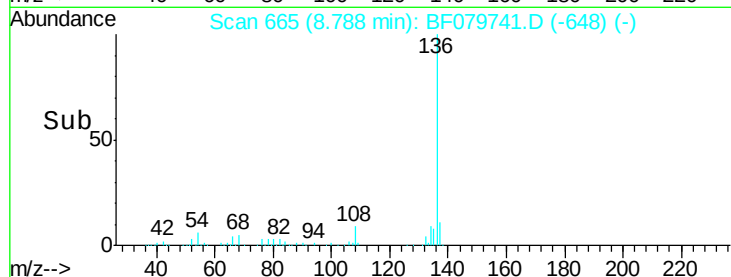


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.40 ng

RT: 7.88 min Scan# 586

Delta R.T. -0.02 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

Tgt Ion:105 Resp: 190667

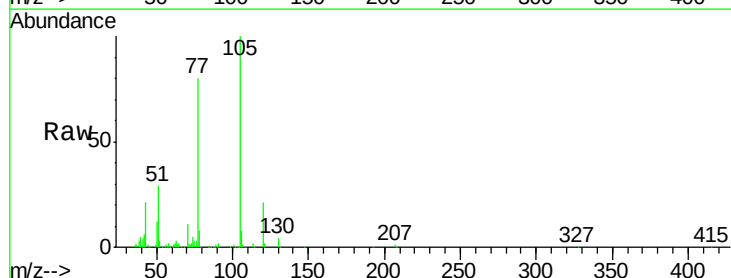
Ion Ratio Lower Upper

105 100

71 1.8 0.9 1.3#

51 29.0 21.3 31.9

120 20.8 17.1 25.7

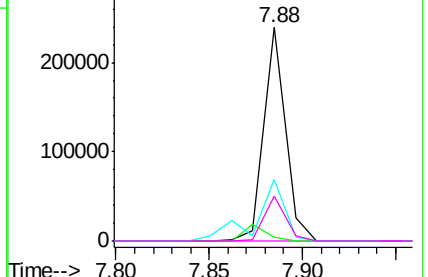
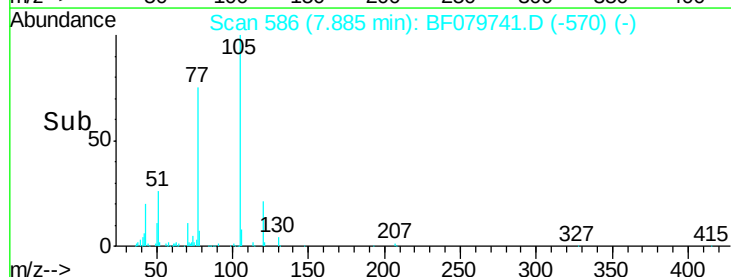


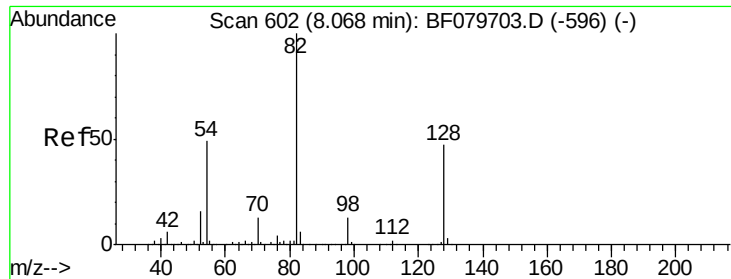
Abundance Ion 105.00 (104.70 to 105.70): E

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

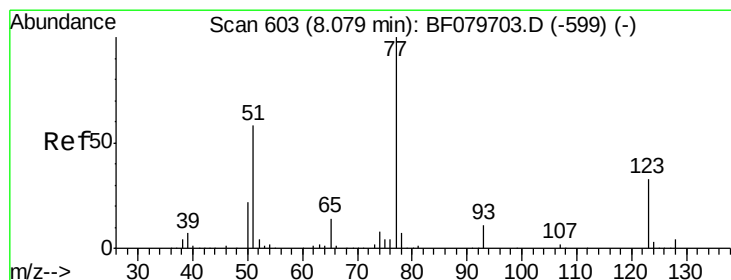
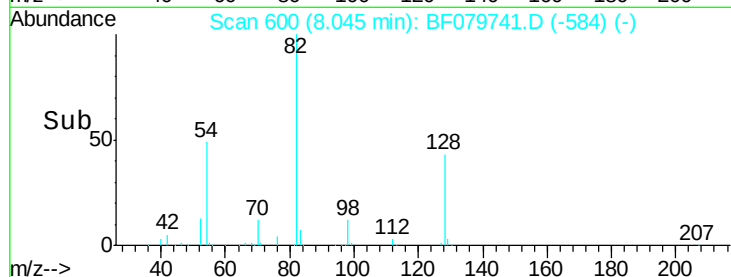
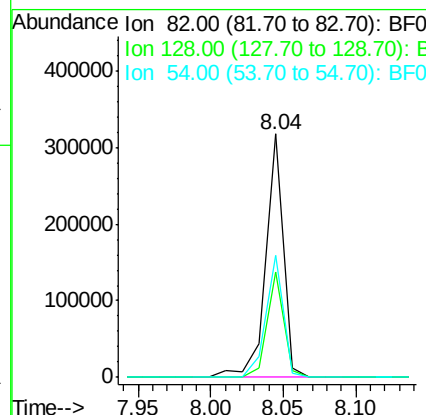
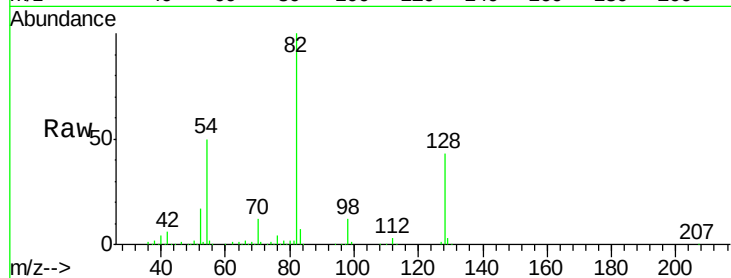




#23
Nitrobenzene-d5
Concen: 82.01 ng
RT: 8.04 min Scan# 600
Delta R.T. -0.02 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

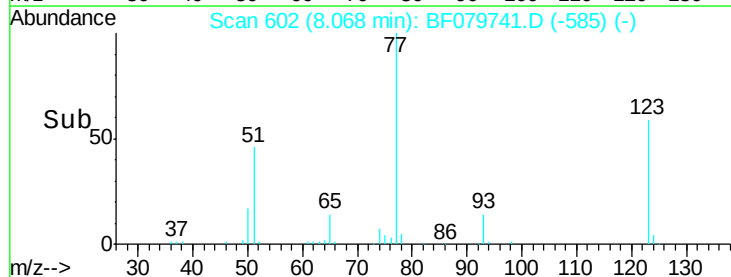
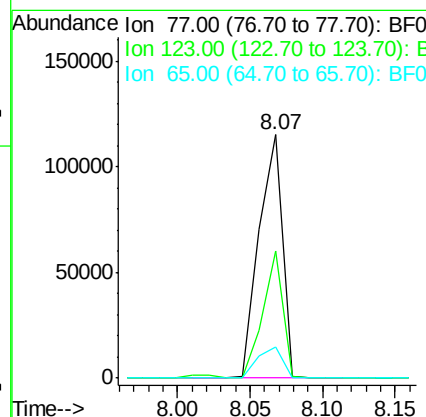
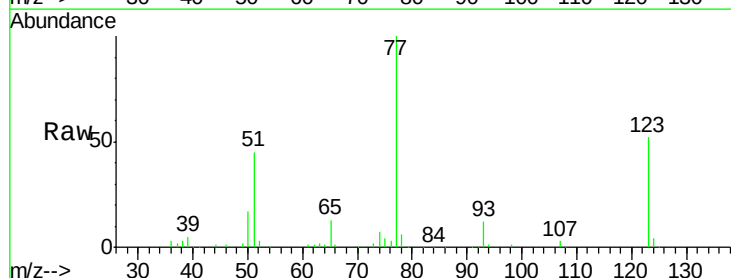
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

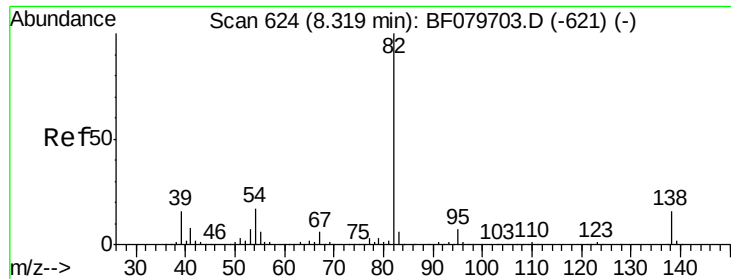
Tot Ion	82	Resp	267601
Ion Ratio	100	Lower	Upper
128	43.2	37.6	56.4
54	50.3	39.4	59.2



#24
Nitrobenzene
Concen: 38.27 ng
RT: 8.07 min Scan# 602
Delta R.T. -0.01 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

Tgt Ion	77	Resp	129101
Ion Ratio	100	Lower	Upper
123	52.3	28.1	42.1#
65	12.8	10.9	16.3





#25

Isophorone

Concen: 35.97 ng

RT: 8.30 min Scan# 622

Delta R.T. -0.02 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

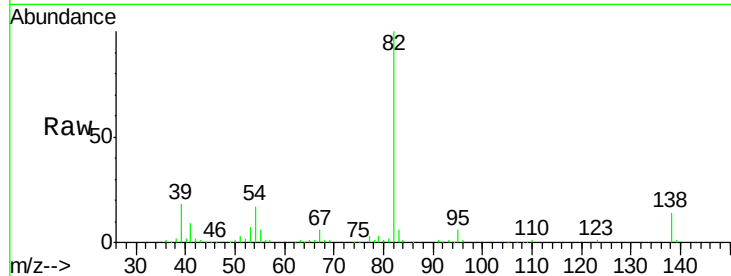
Tot Ion: 82 Resp: 257752

Ion Ratio Lower Upper

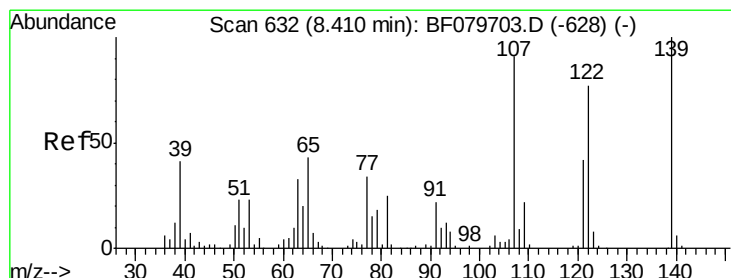
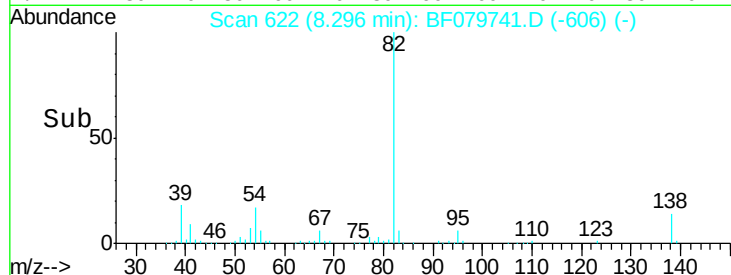
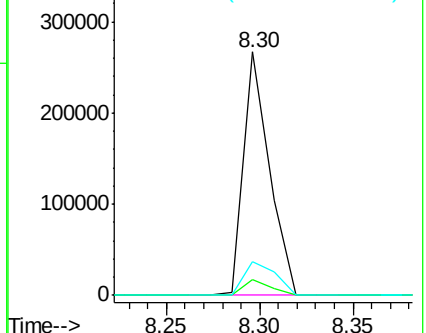
82 100

95 6.4 5.3 7.9

138 13.8 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: 42.77 ng

RT: 8.39 min Scan# 630

Delta R.T. -0.02 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

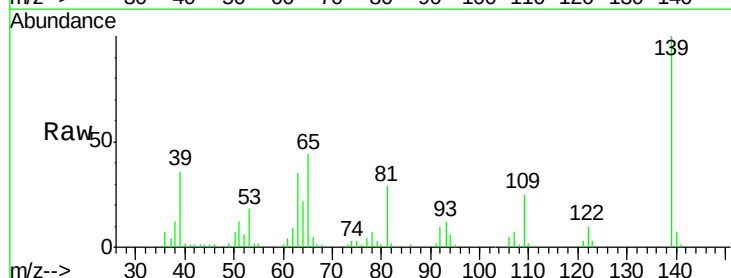
Tgt Ion: 139 Resp: 53664

Ion Ratio Lower Upper

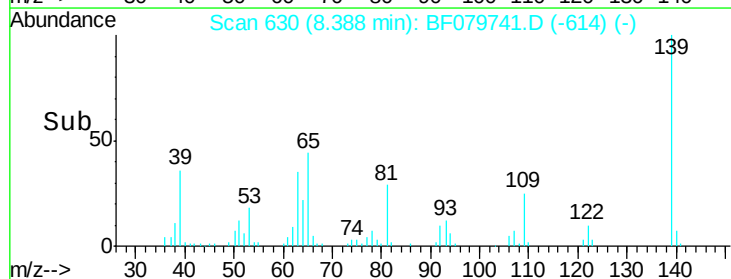
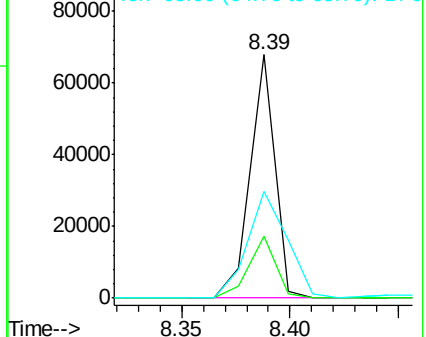
139 100

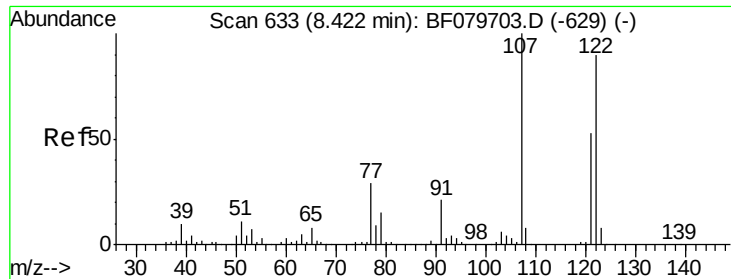
109 25.4 17.5 26.3

65 43.8 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: 37.26 ng

RT: 8.40 min Scan# 631

Delta R.T. -0.02 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

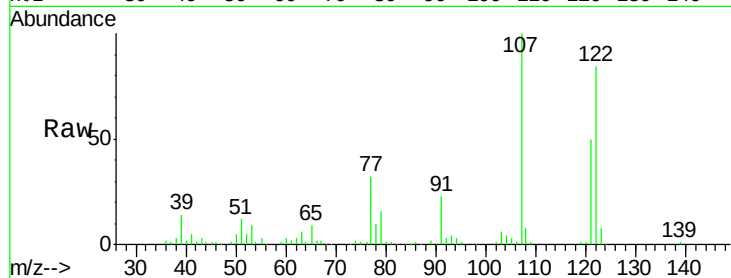
Tot Ion:122 Resp: 121216

Ion Ratio Lower Upper

122 100

107 119.6 88.5 132.7

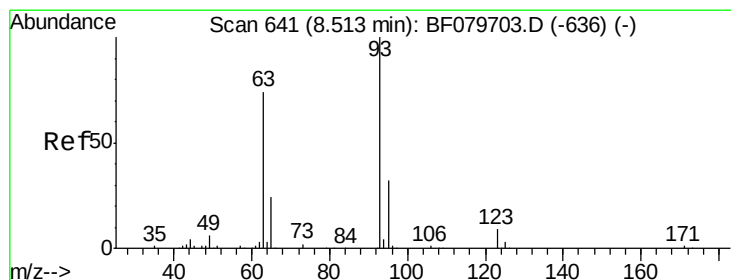
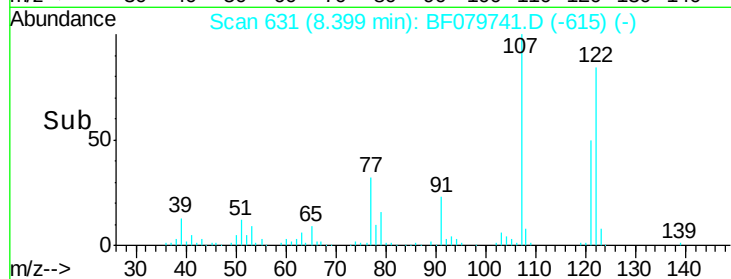
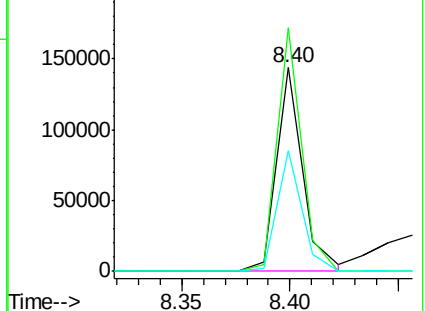
121 59.4 46.5 69.7



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: 39.79 ng

RT: 8.50 min Scan# 640

Delta R.T. -0.01 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

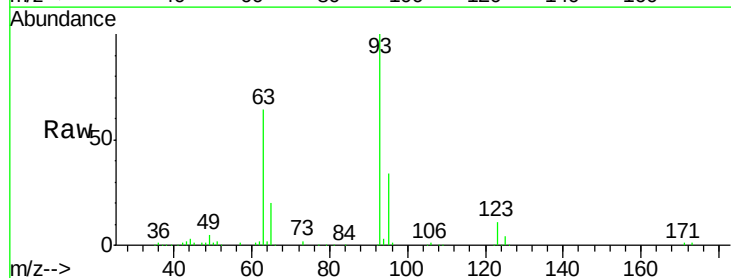
Tgt Ion: 93 Resp: 158971

Ion Ratio Lower Upper

93 100

95 34.4 25.5 38.3

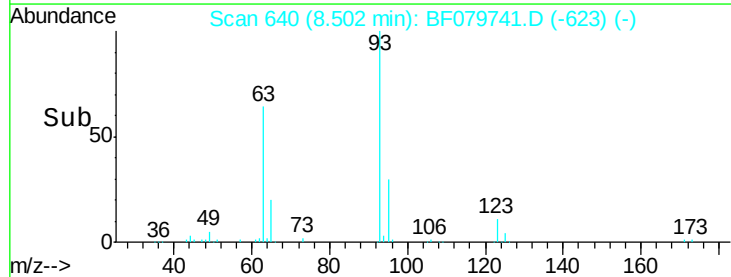
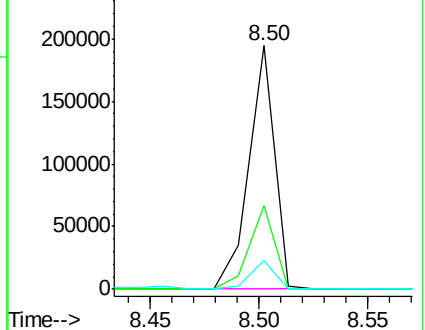
123 11.5 7.3 10.9#

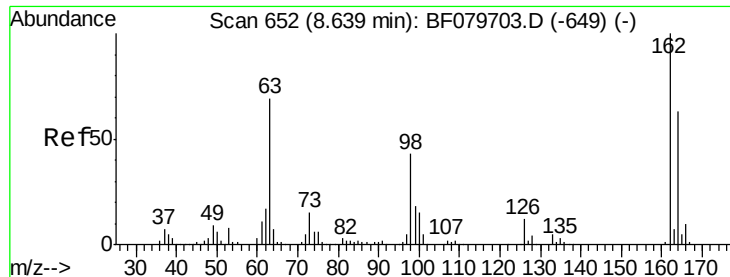


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

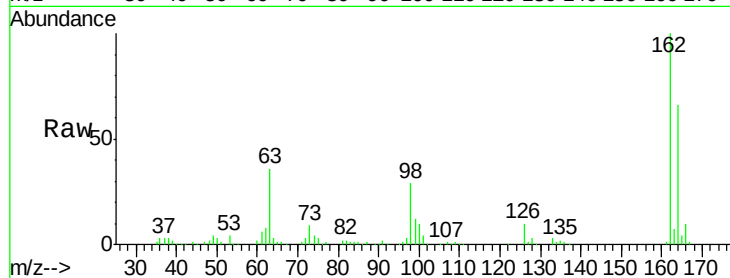




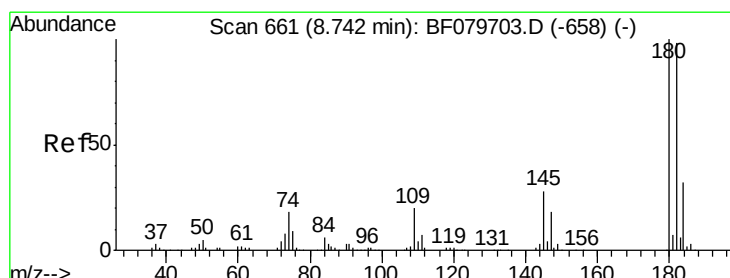
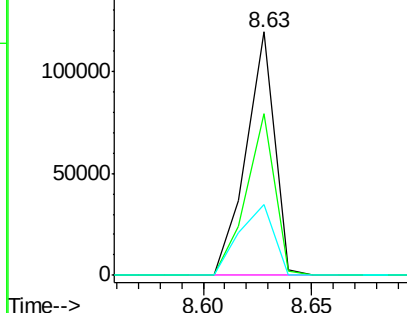
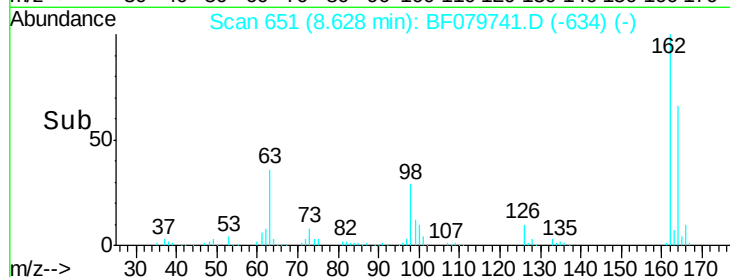
#29
 2,4-Dichlorophenol
 Concen: 39.03 ng
 RT: 8.63 min Scan# 651
 Delta R.T. -0.01 min
 Lab File: BF079741.D
 Acq: 5 Jun 2015 21:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:162 Resp: 109063
 Ion Ratio Lower Upper
 162 100
 164 66.2 42.8 82.8
 98 29.0 23.2 63.2

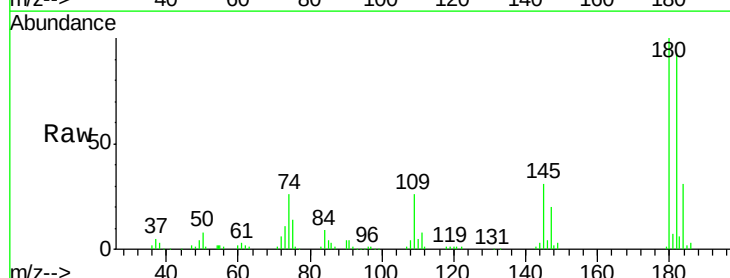


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): E

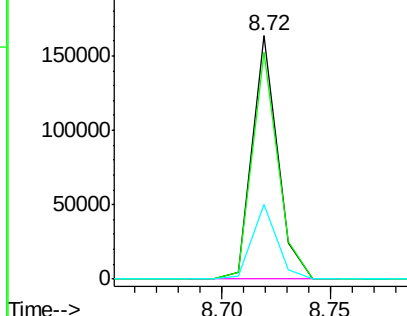
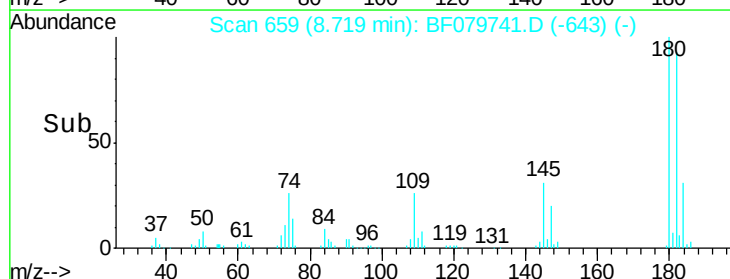


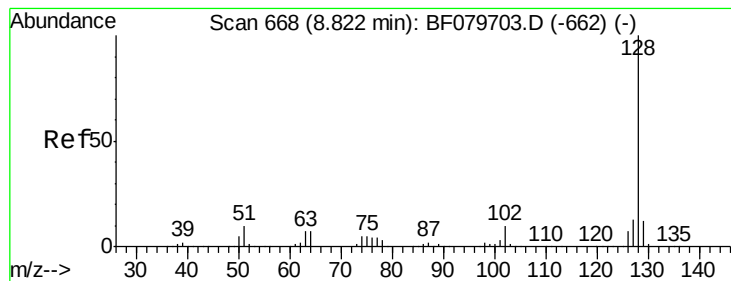
#30
 1,2,4-Trichlorobenzene
 Concen: 39.39 ng
 RT: 8.72 min Scan# 659
 Delta R.T. -0.02 min
 Lab File: BF079741.D
 Acq: 5 Jun 2015 21:18

Tgt Ion:180 Resp: 132352
 Ion Ratio Lower Upper
 180 100
 182 93.1 78.4 117.6
 145 30.7 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: 36.79 ng

RT: 8.81 min Scan# 667

Delta R.T. -0.01 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

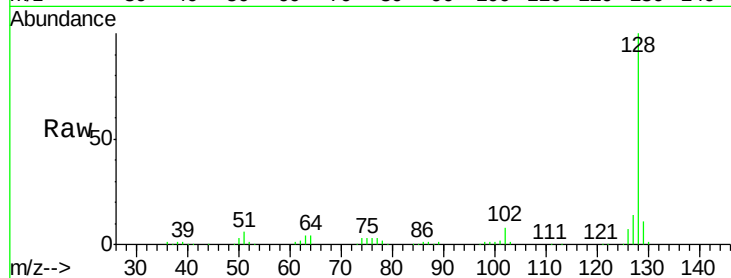
Tot Ion:128 Resp: 402649

Ion Ratio Lower Upper

128 100

129 11.0 9.4 14.2

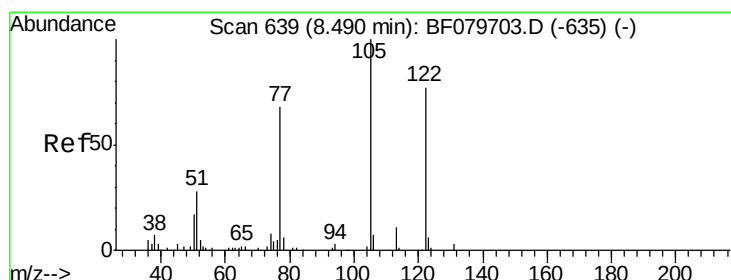
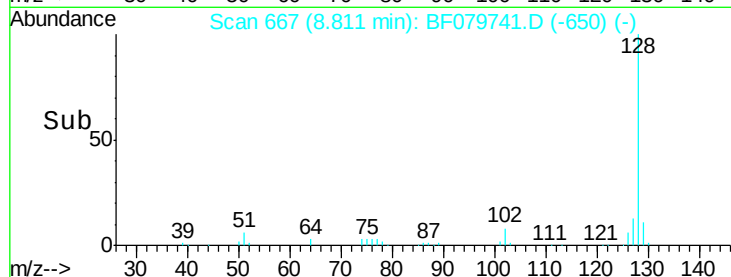
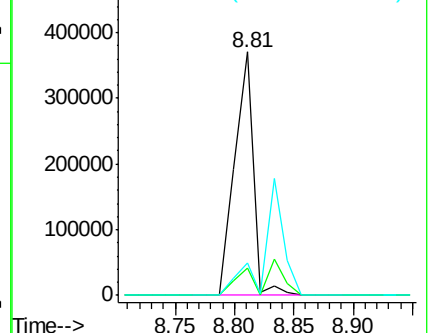
127 13.5 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.72 ng

RT: 8.46 min Scan# 636

Delta R.T. -0.03 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

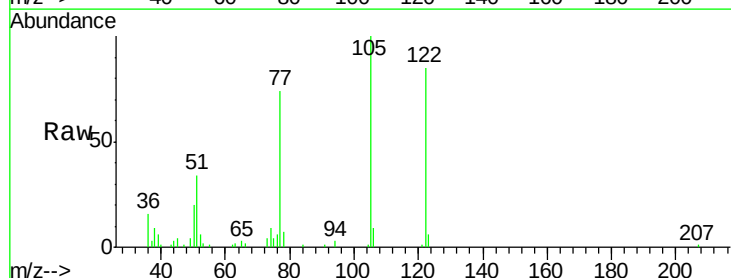
Tgt Ion:122 Resp: 47866

Ion Ratio Lower Upper

122 100

105 118.2 106.7 146.7

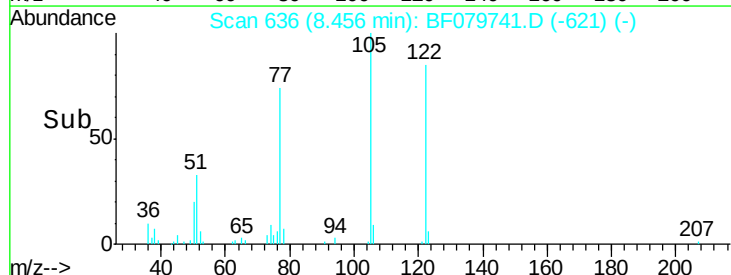
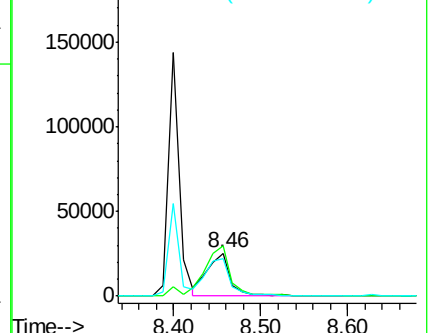
77 87.0 68.9 108.9

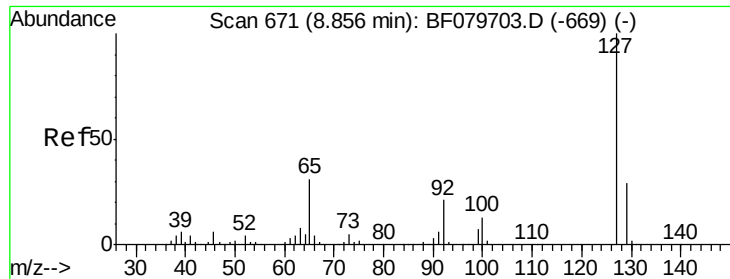


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

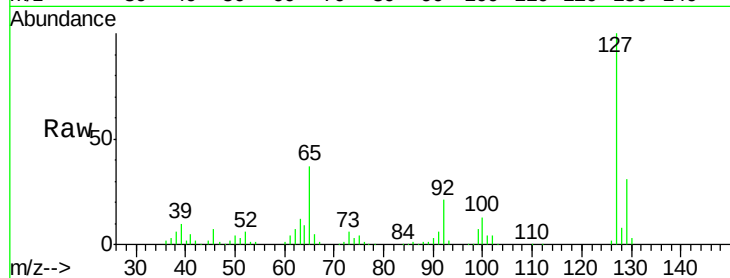




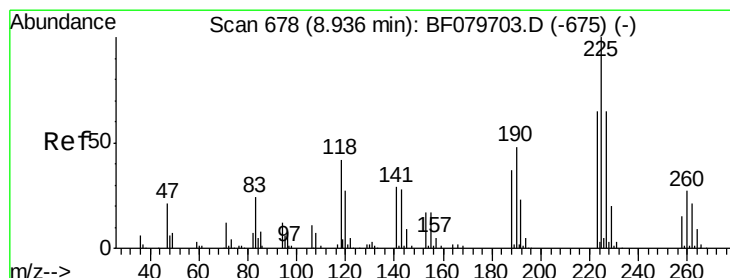
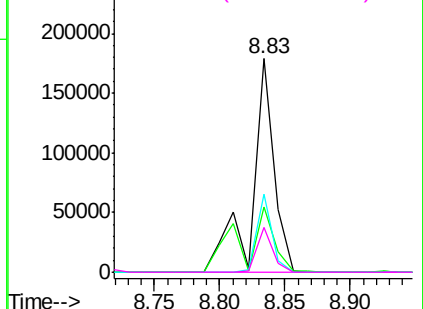
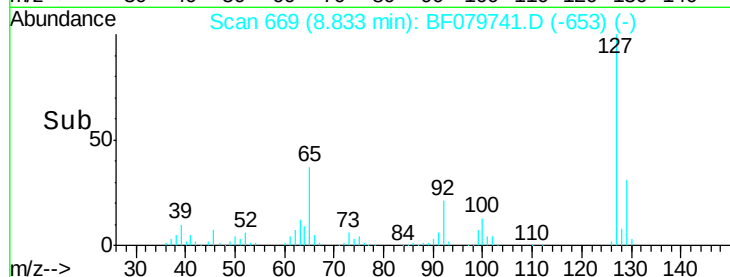
#33
4-Chloroaniline
Concen: 49.11 ng
RT: 8.83 min Scan# 669
Delta R.T. -0.02 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:	127	Resp:	213530
Ion	Ratio	Lower	Upper
127	100		
129	30.9	26.8	40.2
65	36.7	22.9	34.3#
92	20.9	15.2	22.8

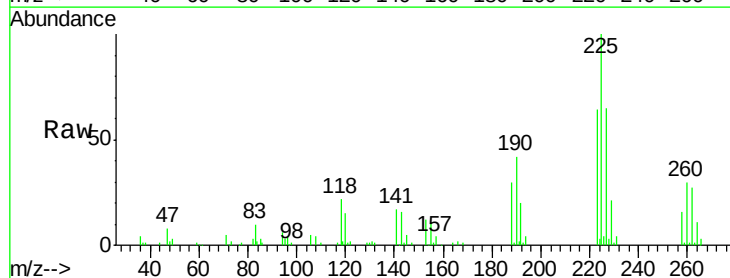


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

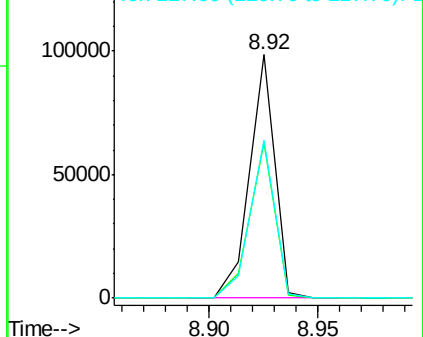
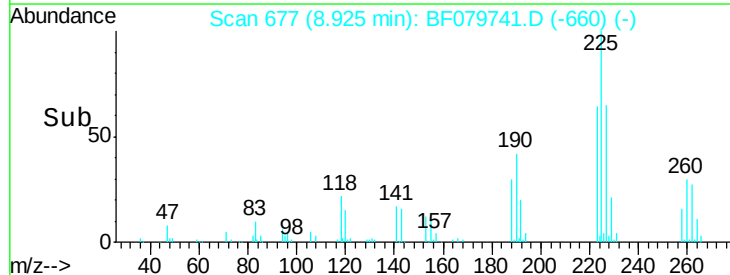


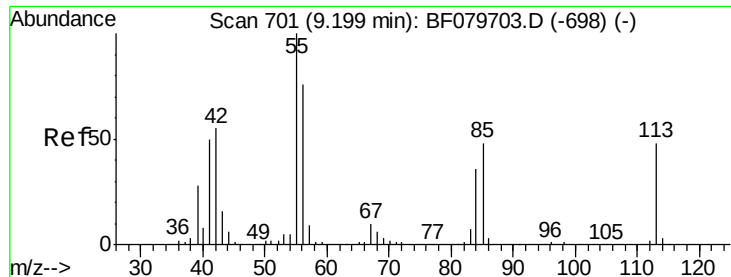
#34
Hexachlorobutadiene
Concen: 40.65 ng
RT: 8.92 min Scan# 677
Delta R.T. -0.01 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

Tgt Ion:	225	Resp:	79384
Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.9	77.9
227	65.0	52.0	78.0



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





#35

Caprolactam

Concen: 40.55 ng

RT: 9.18 min Scan# 699

Delta R.T. -0.02 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

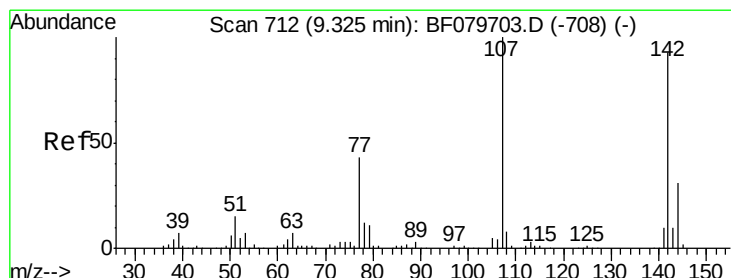
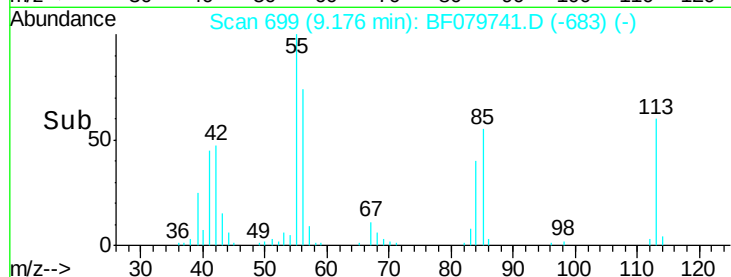
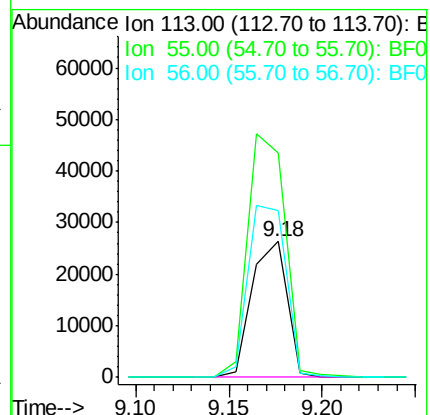
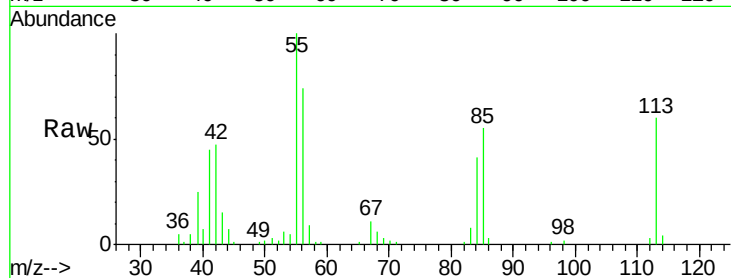
Tot Ion:113 Resp: 34353

Ion Ratio Lower Upper

113 100

55 165.9 186.6 226.6#

56 123.0 137.8 177.8#



#36

4-Chloro-3-methylphenol

Concen: 41.95 ng

RT: 9.30 min Scan# 710

Delta R.T. -0.02 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

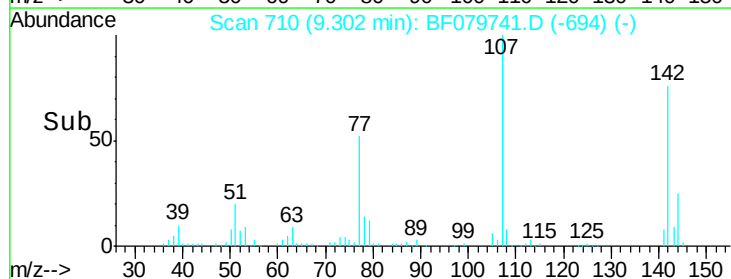
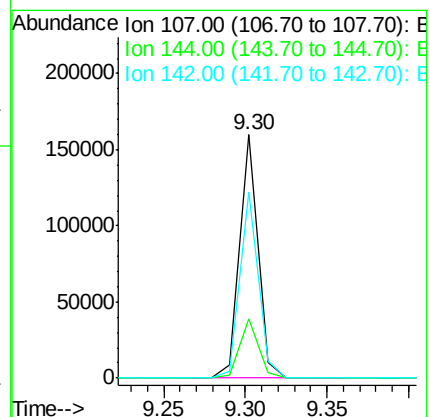
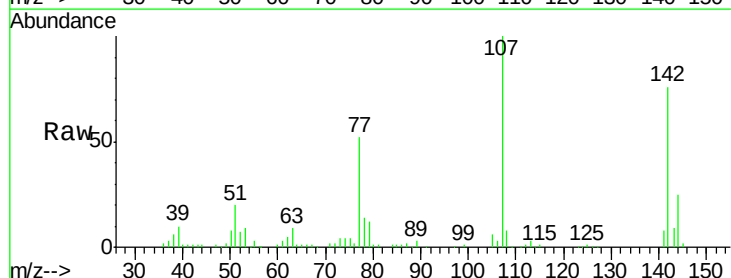
Tgt Ion:107 Resp: 123209

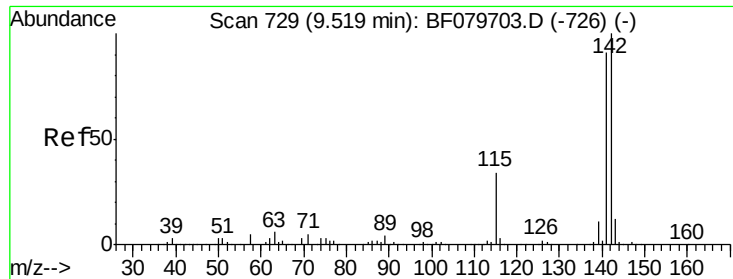
Ion Ratio Lower Upper

107 100

144 24.6 24.5 36.7

142 76.4 74.6 112.0

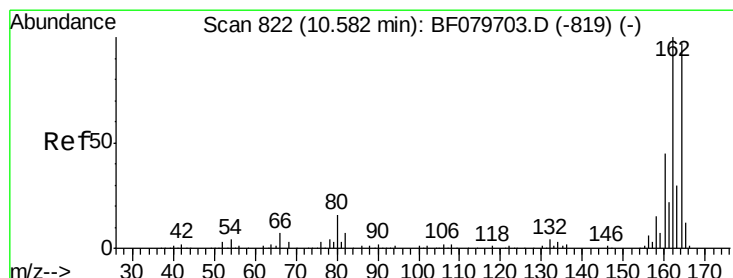
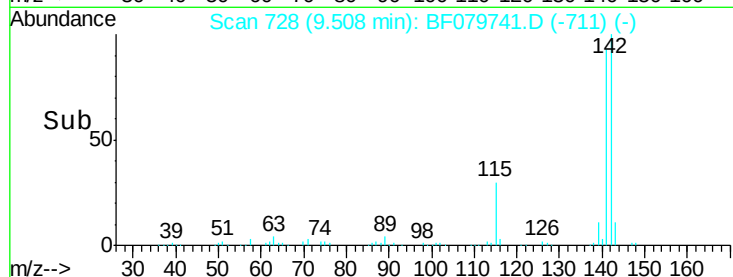
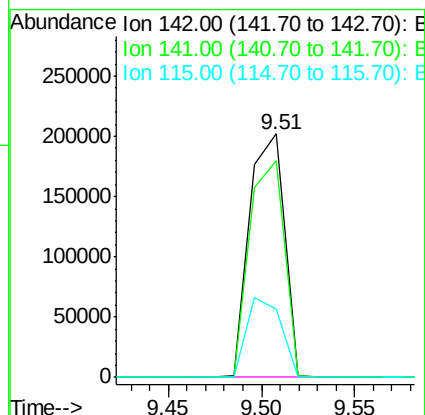
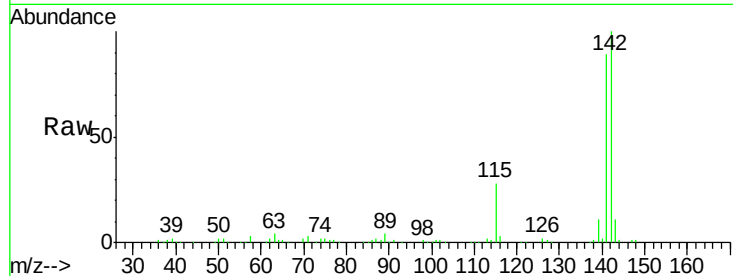




#37
2-Methylnaphthalene
Concen: 35.34 ng
RT: 9.51 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

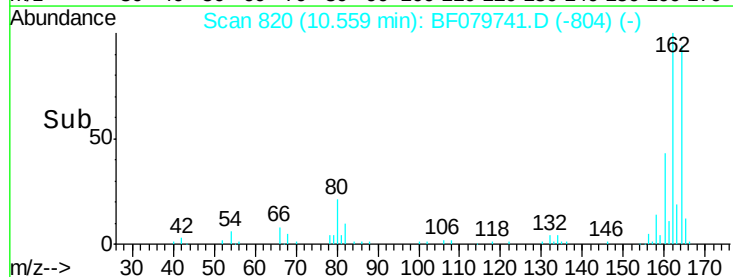
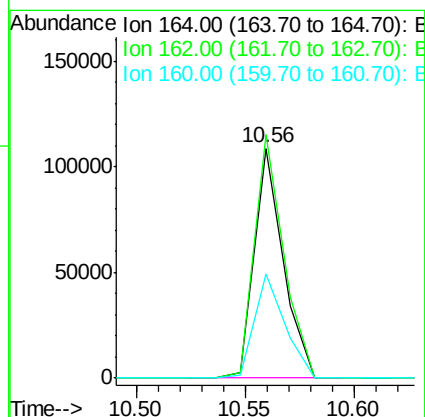
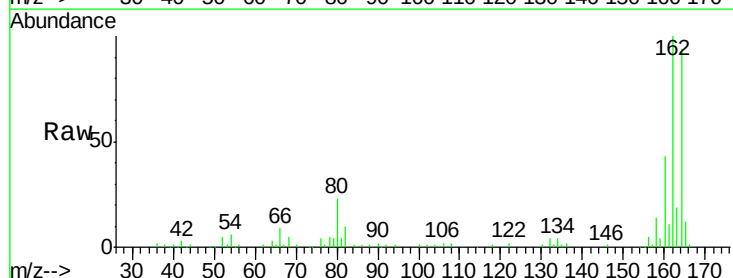
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

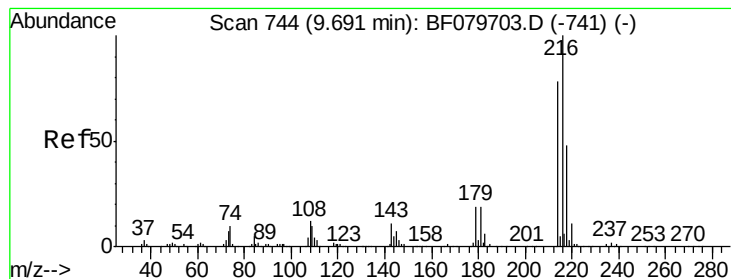
Tot Ion:142 Resp: 261039
Ion Ratio Lower Upper
142 100
141 89.0 72.8 109.2
115 27.9 26.9 40.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.56 min Scan# 820
Delta R.T. -0.02 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

Tgt Ion:164 Resp: 99925
Ion Ratio Lower Upper
164 100
162 106.1 82.6 123.8
160 45.1 36.8 55.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.99 ng

RT: 9.67 min Scan# 742

Delta R.T. -0.02 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:216 Resp: 122594

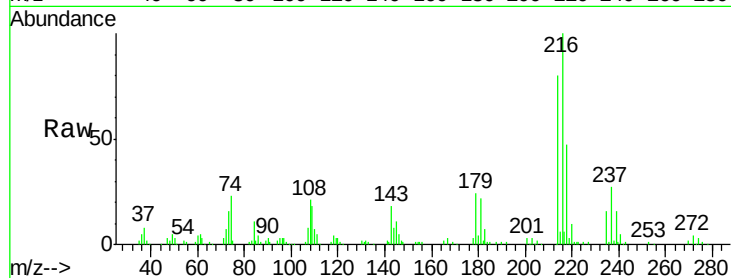
Ion Ratio Lower Upper

216 100

214 79.1 62.2 93.4

179 21.7 16.6 24.8

108 18.8 13.4 20.0

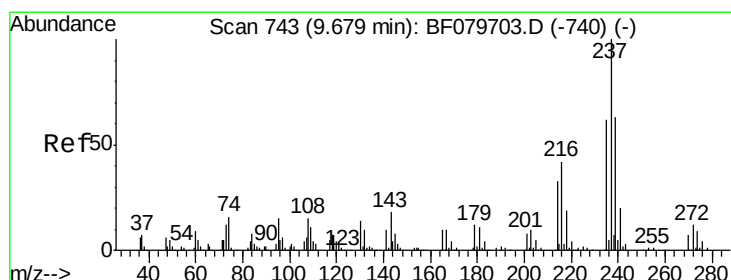
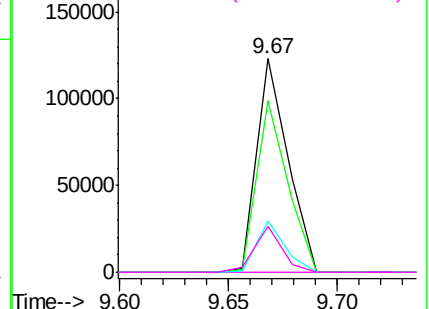
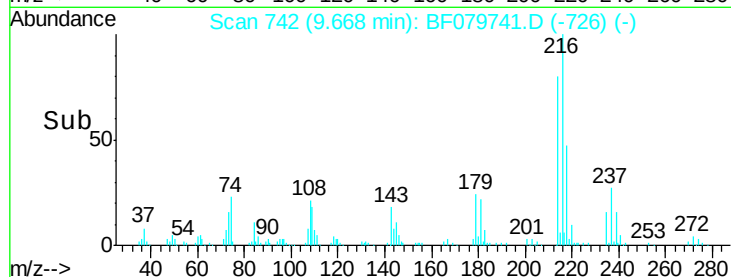


Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.13 ng

RT: 9.66 min Scan# 741

Delta R.T. -0.02 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

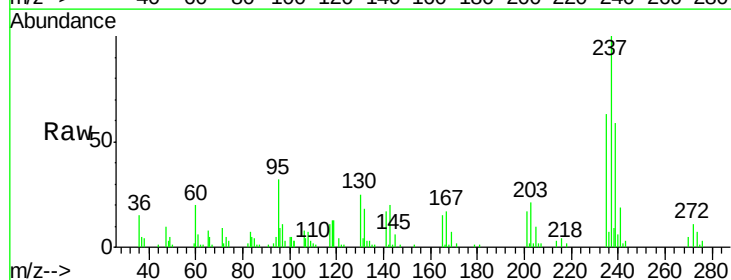
Tgt Ion:237 Resp: 53481

Ion Ratio Lower Upper

237 100

235 62.9 41.9 81.9

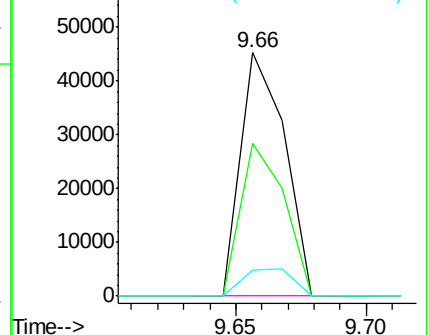
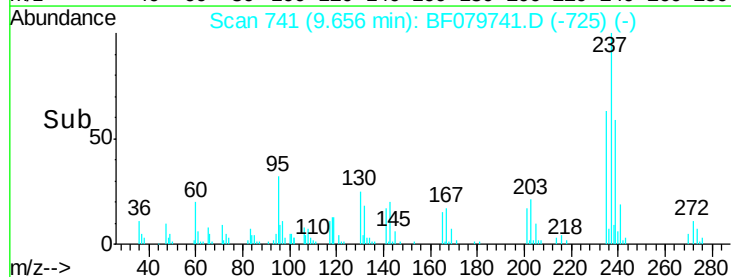
272 10.8 0.0 32.1

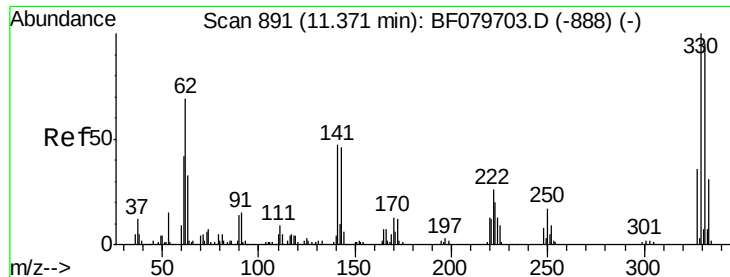


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

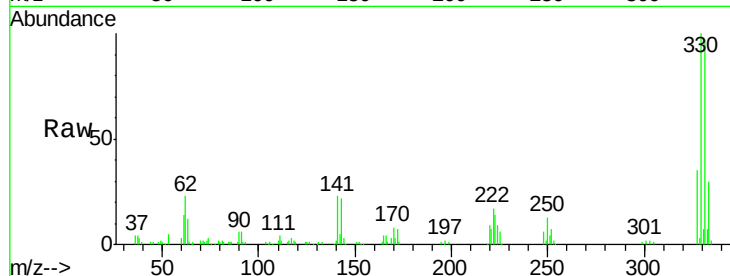




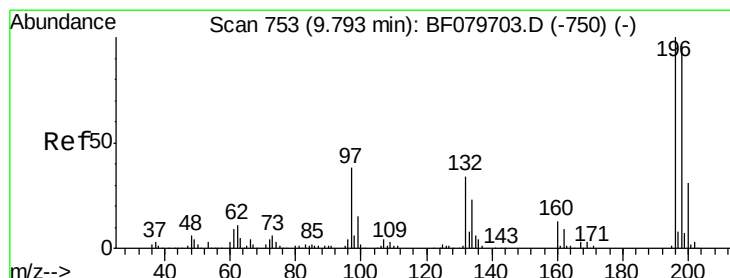
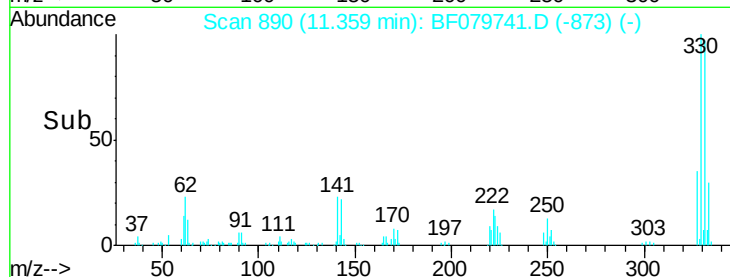
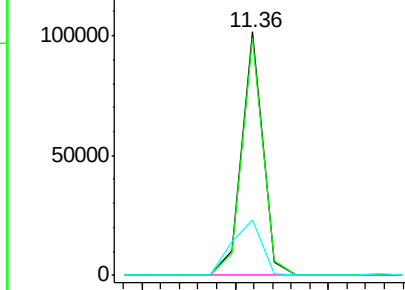
#41
 2,4,6-Tribromophenol
 Concen: 90.15 ng
 RT: 11.36 min Scan# 890
 Delta R.T. -0.01 min
 Lab File: BF079741.D
 Acq: 5 Jun 2015 21:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:330 Resp: 80897
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.4 116.0
 141 31.7 30.2 45.2

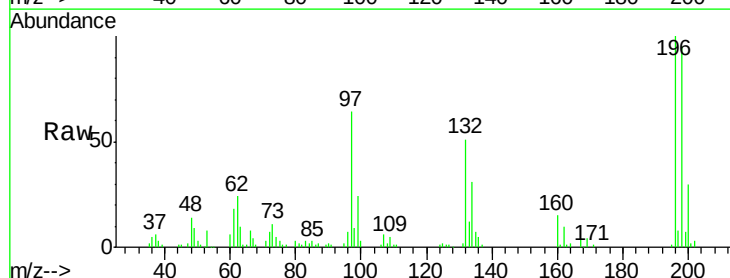


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

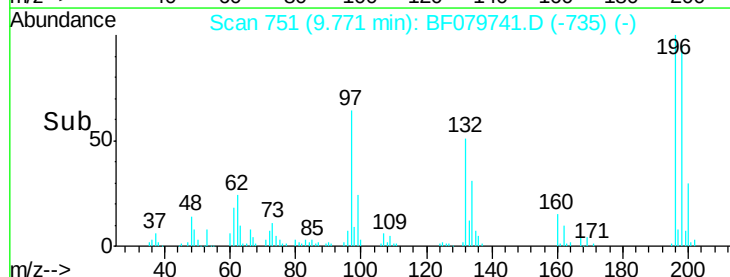
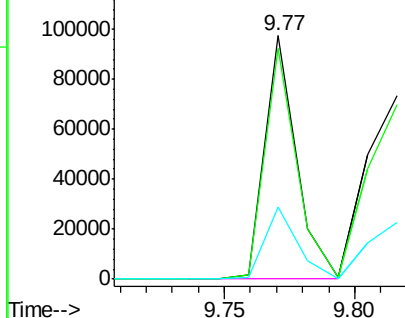


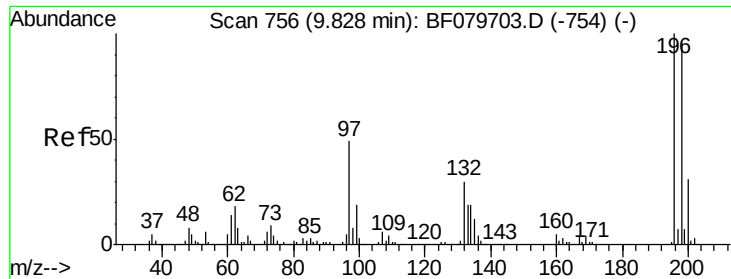
#42
 2,4,6-Trichlorophenol
 Concen: 41.28 ng
 RT: 9.77 min Scan# 751
 Delta R.T. -0.02 min
 Lab File: BF079741.D
 Acq: 5 Jun 2015 21:18

Tgt Ion:196 Resp: 82256
 Ion Ratio Lower Upper
 196 100
 198 94.6 76.8 115.2
 200 29.6 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

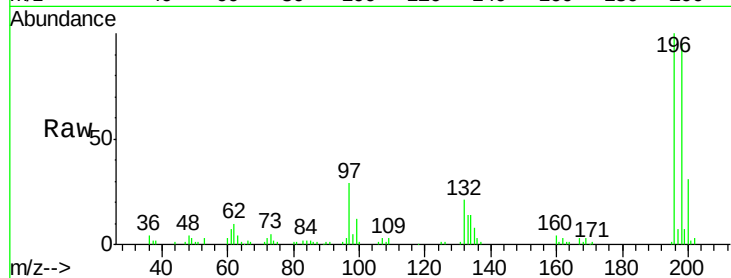




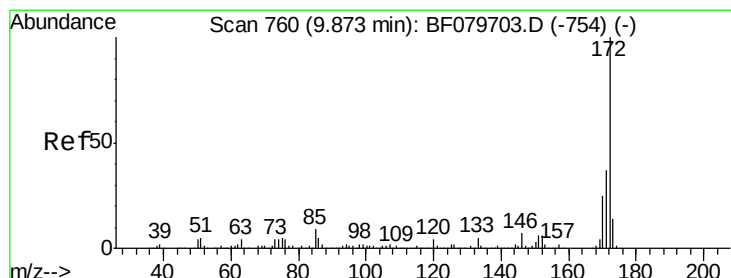
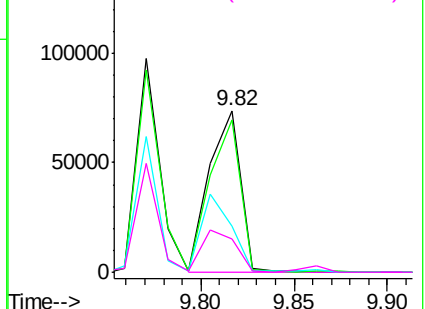
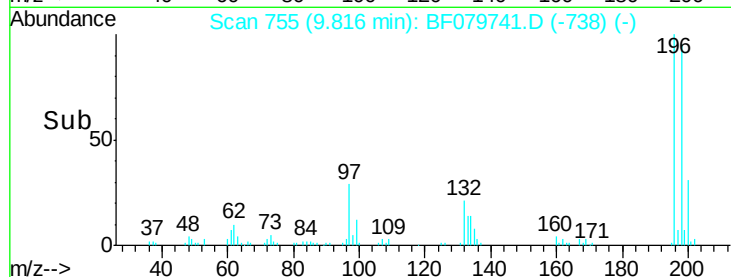
#43
 2,4,5-Trichlorophenol
 Concen: 38.01 ng
 RT: 9.82 min Scan# 755
 Delta R.T. -0.01 min
 Lab File: BF079741.D
 Acq: 5 Jun 2015 21:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.7	76.9	115.3
97	28.9	38.9	58.3#
132	20.8	23.9	35.9#

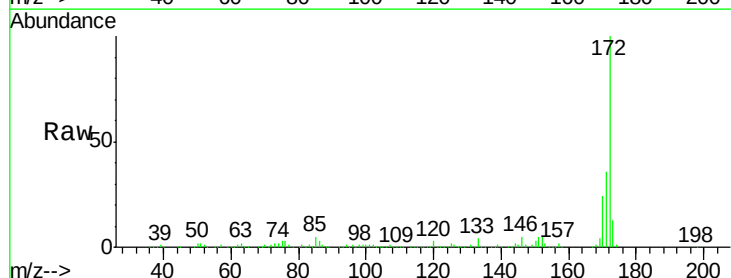


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

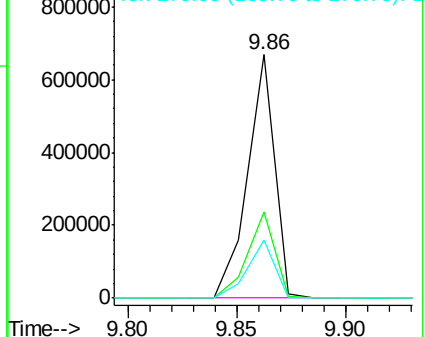
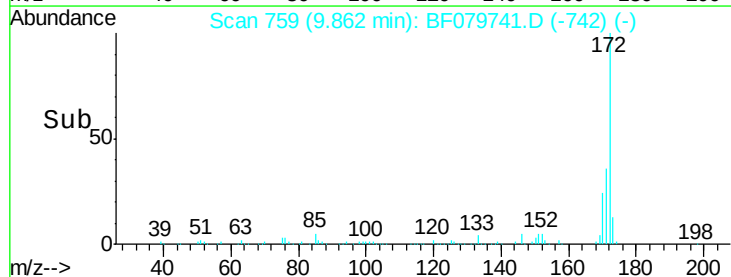


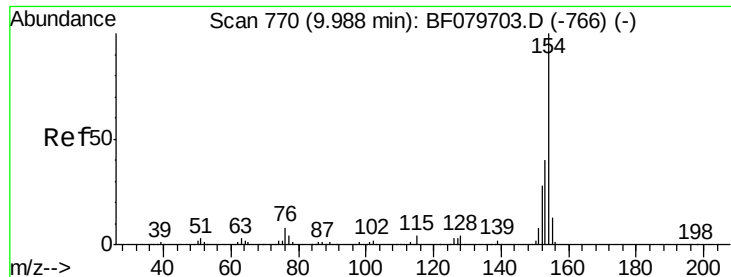
#44
 2-Fluorobiphenyl
 Concen: 83.22 ng
 RT: 9.86 min Scan# 759
 Delta R.T. -0.01 min
 Lab File: BF079741.D
 Acq: 5 Jun 2015 21:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.4	44.0
170	23.7	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: 42.48 ng

RT: 9.96 min Scan# 768

Delta R.T. -0.02 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

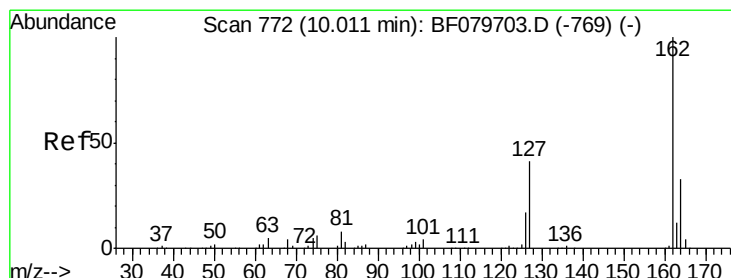
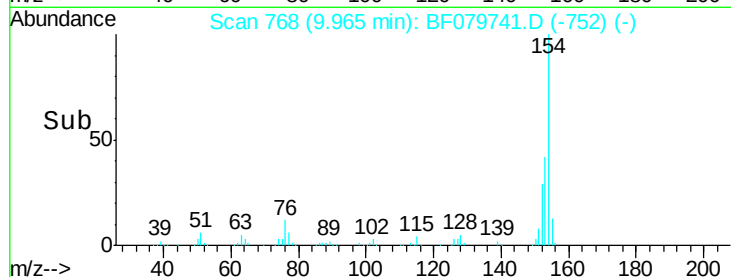
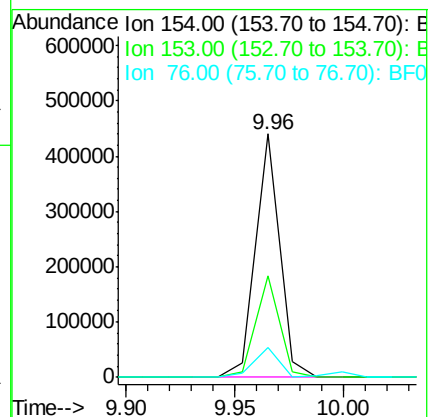
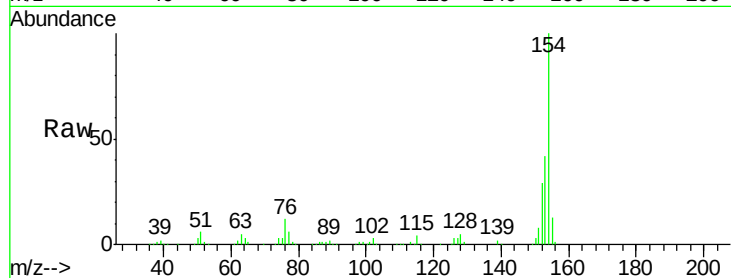
Tot Ion:154 Resp: 339745

Ion Ratio Lower Upper

154 100

153 41.7 19.9 59.9

76 12.4 0.0 28.2



#46

2-Chloronaphthalene

Concen: 41.53 ng

RT: 10.00 min Scan# 771

Delta R.T. -0.01 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

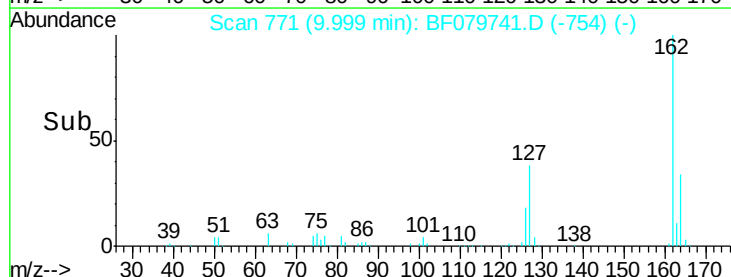
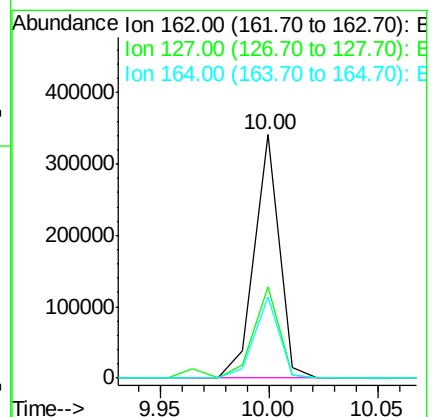
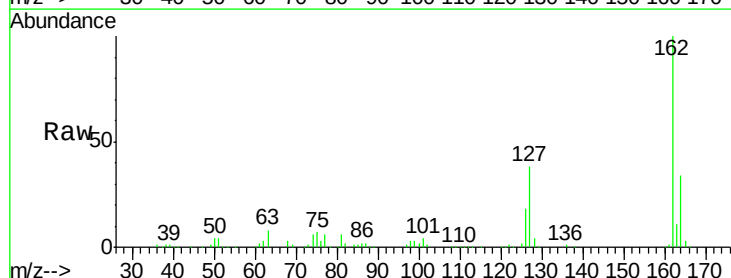
Tgt Ion:162 Resp: 271345

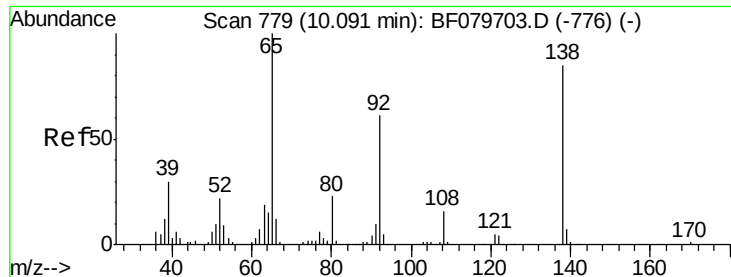
Ion Ratio Lower Upper

162 100

127 37.5 35.4 53.2

164 33.5 26.3 39.5





#47

2-Nitroaniline

Concen: 39.93 ng

RT: 10.08 min Scan# 778

Delta R.T. -0.01 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

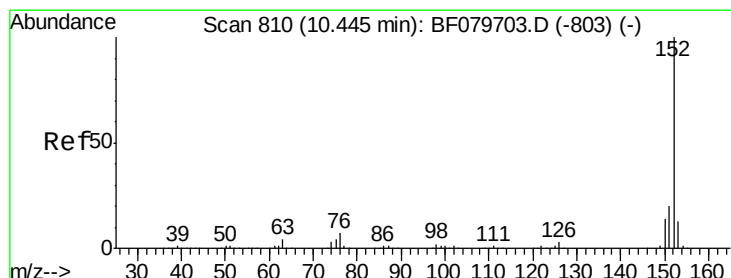
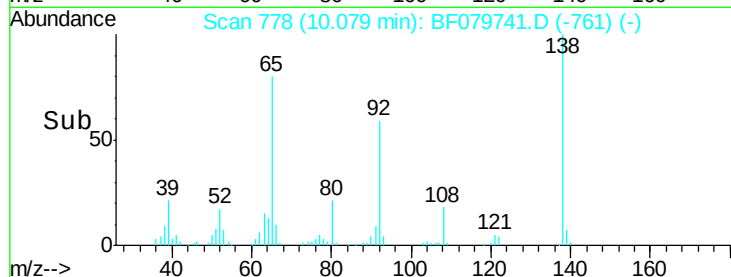
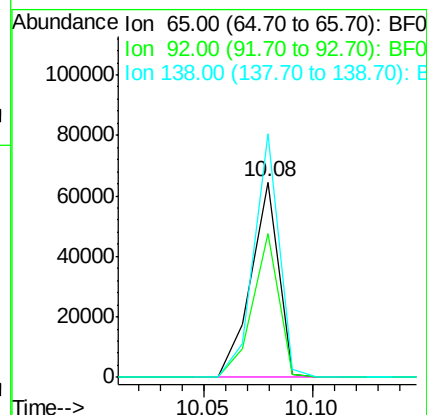
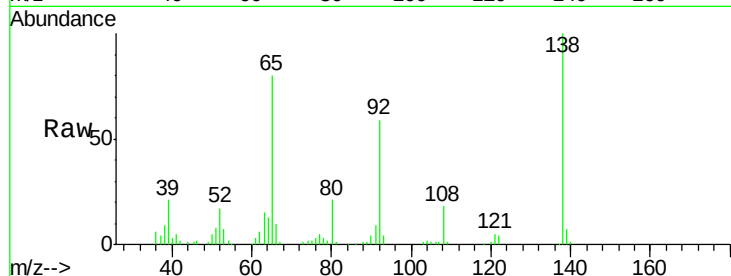
Tot Ion: 65 Resp: 56919

Ion Ratio Lower Upper

65 100

92 73.4 49.0 73.6

138 124.8 67.7 101.5#



#48

Acenaphthylene

Concen: 41.03 ng

RT: 10.42 min Scan# 808

Delta R.T. -0.02 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

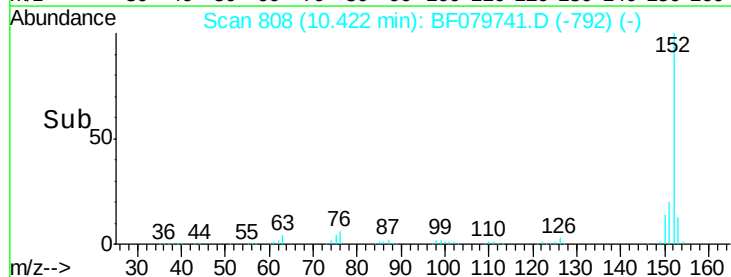
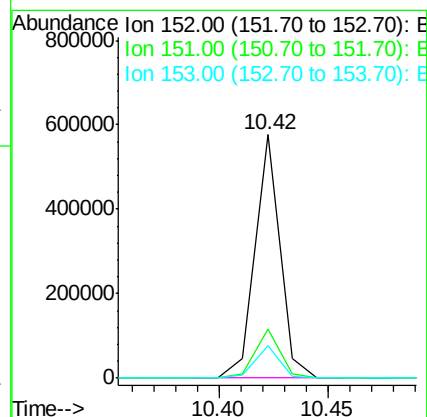
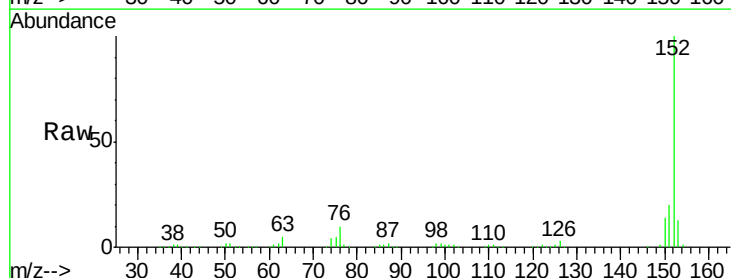
Tgt Ion:152 Resp: 458729

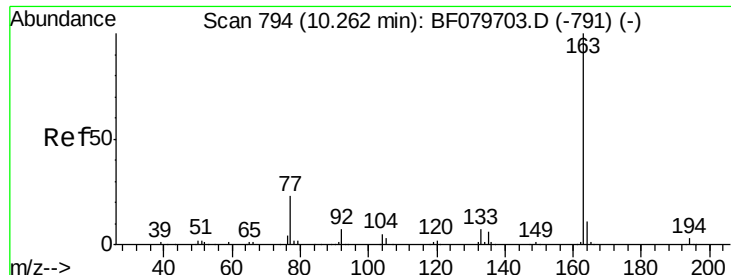
Ion Ratio Lower Upper

152 100

151 19.9 16.2 24.4

153 13.1 10.4 15.6





#49

Dimethylphthalate

Concen: 38.43 ng

RT: 10.25 min Scan# 793

Delta R.T. -0.01 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

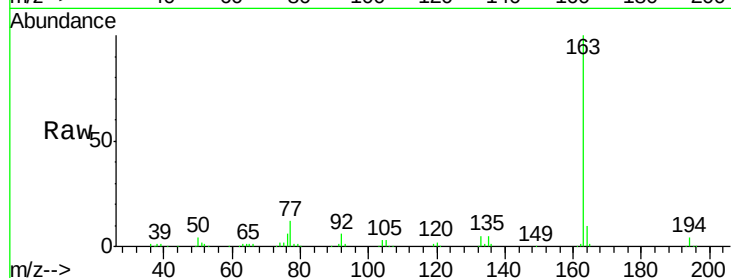
Tot Ion:163 Resp: 295831

Ion Ratio Lower Upper

163 100

194 3.9 2.6 3.8#

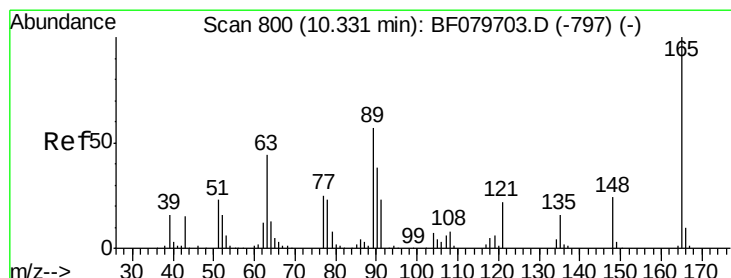
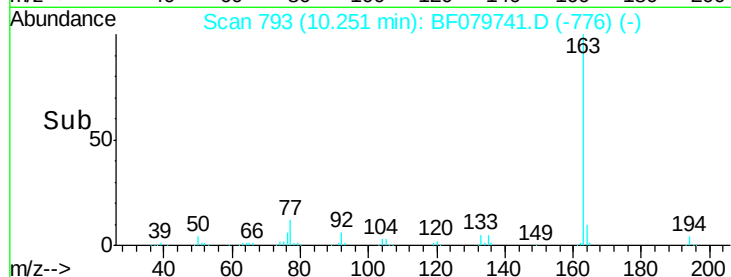
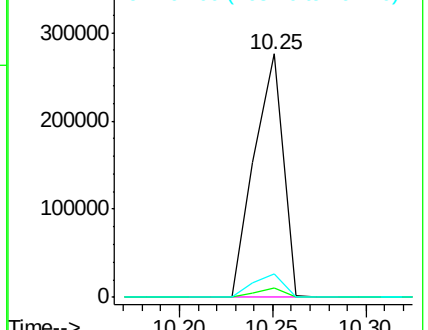
164 9.6 8.5 12.7



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: 33.76 ng

RT: 10.32 min Scan# 799

Delta R.T. -0.01 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

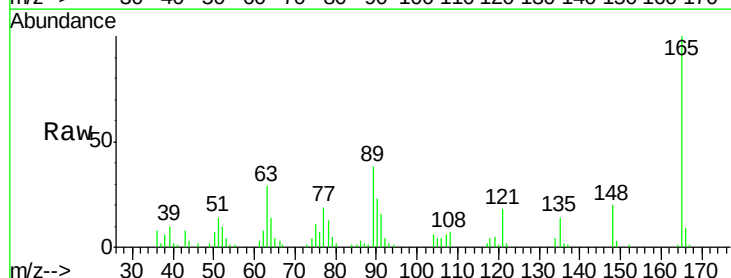
Tgt Ion:165 Resp: 47677

Ion Ratio Lower Upper

165 100

63 29.3 45.2 67.8#

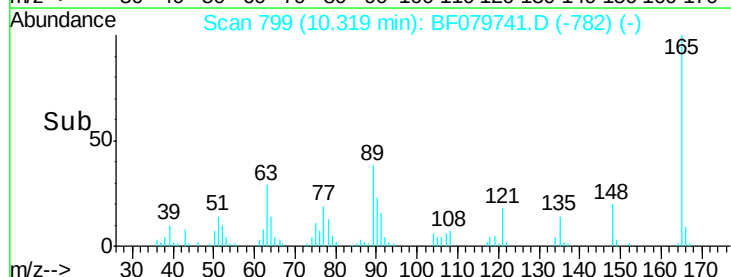
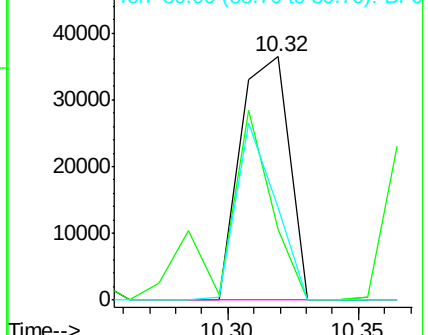
89 37.8 45.9 68.9#

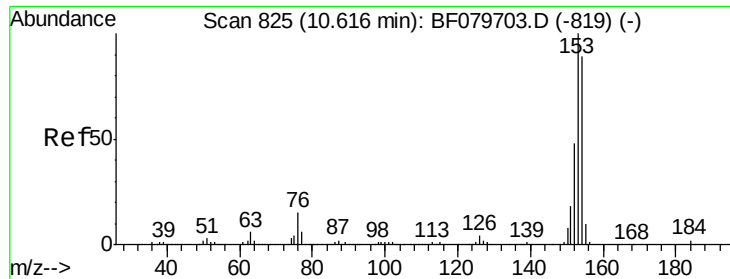


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.10 ng

RT: 10.59 min Scan# 823

Delta R.T. -0.02 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

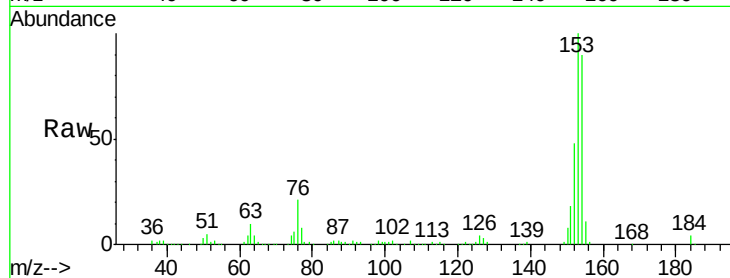
Tot Ion:154 Resp: 257257

Ion Ratio Lower Upper

154 100

153 111.7 90.1 135.1

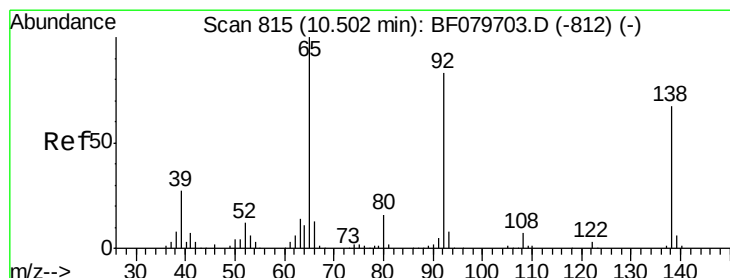
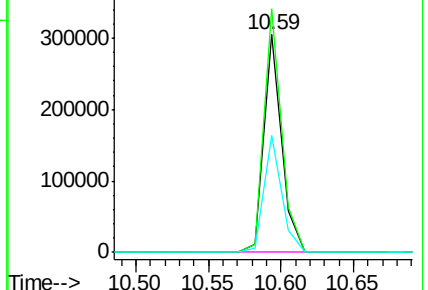
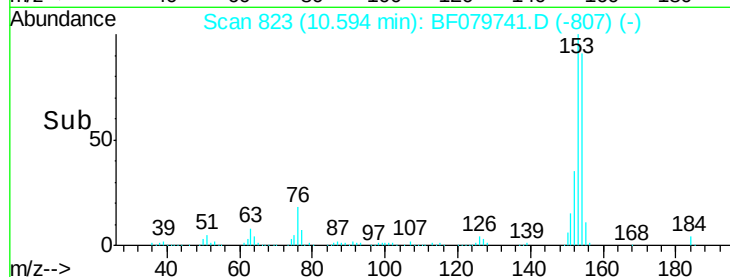
152 53.8 43.4 65.0



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: 40.54 ng

RT: 10.49 min Scan# 814

Delta R.T. -0.01 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

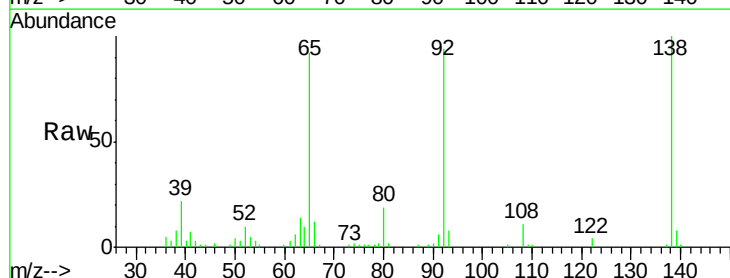
Tgt Ion:138 Resp: 62968

Ion Ratio Lower Upper

138 100

108 11.1 8.9 13.3

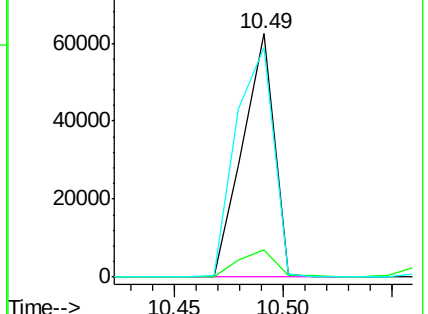
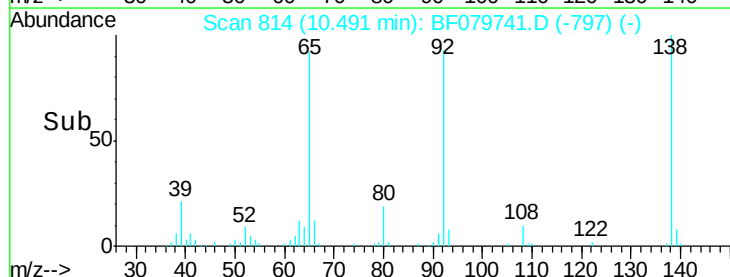
92 94.3 99.0 148.4#

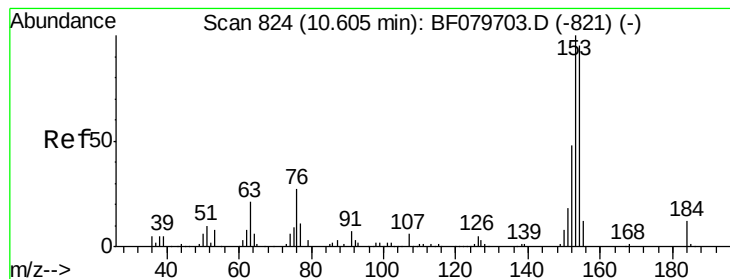


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 39.89 ng

RT: 10.59 min Scan# 823

Delta R.T. -0.01 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

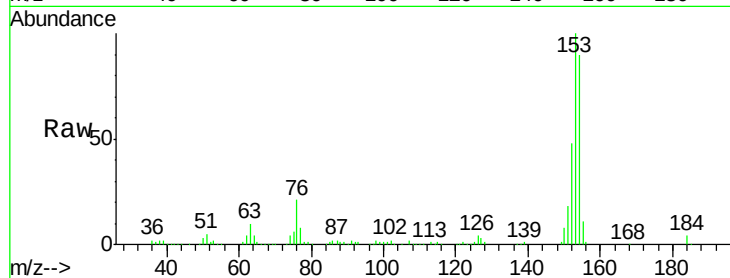
Tot Ion:184 Resp: 12020

Ion Ratio Lower Upper

184 100

63 233.5 146.9 220.3#

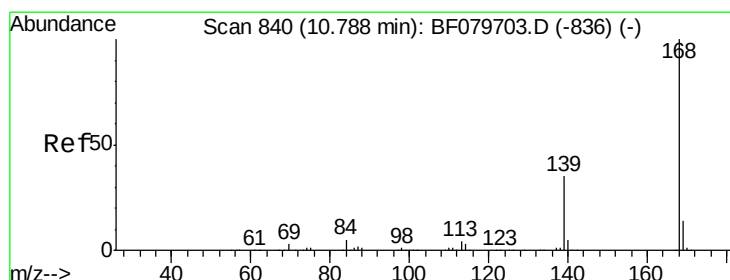
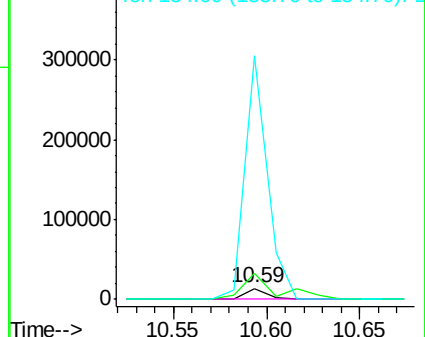
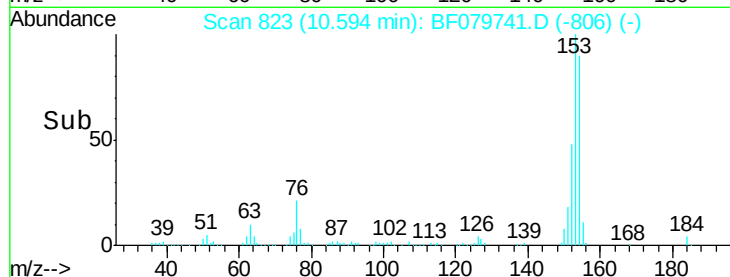
154 2154.6 653.8 980.8#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 39.74 ng

RT: 10.77 min Scan# 838

Delta R.T. -0.02 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

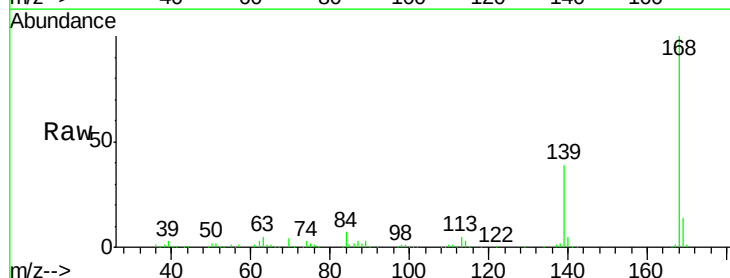
Tgt Ion:168 Resp: 374719

Ion Ratio Lower Upper

168 100

139 38.8 27.7 41.5

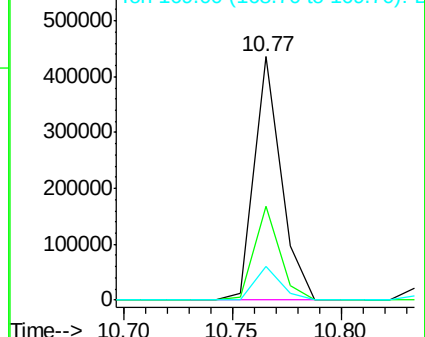
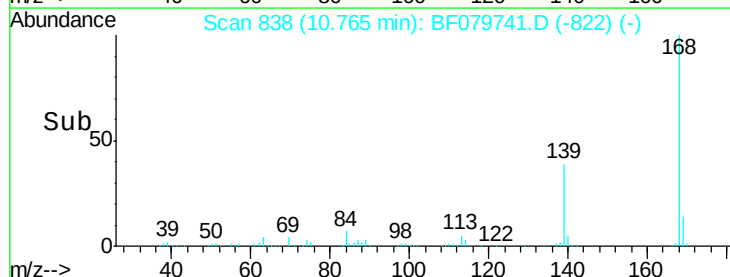
169 13.9 11.0 16.4

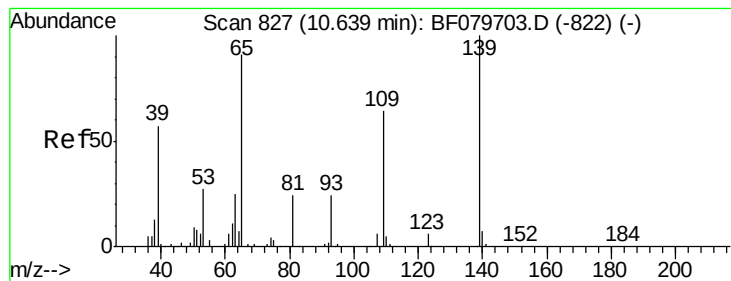


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 36.56 ng

RT: 10.62 min Scan# 825

Delta R.T. -0.02 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

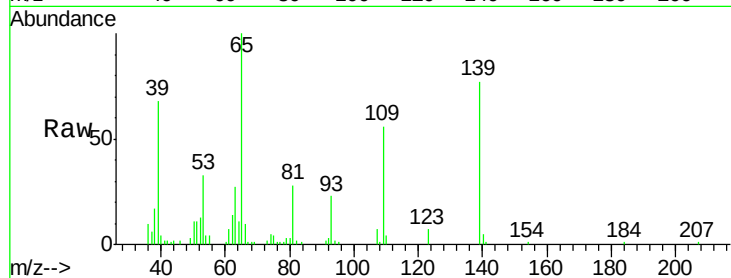
Tot Ion:139 Resp: 47890

Ion Ratio Lower Upper

139 100

109 72.7 44.2 84.2

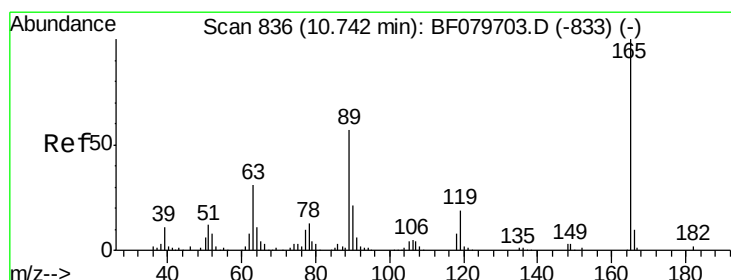
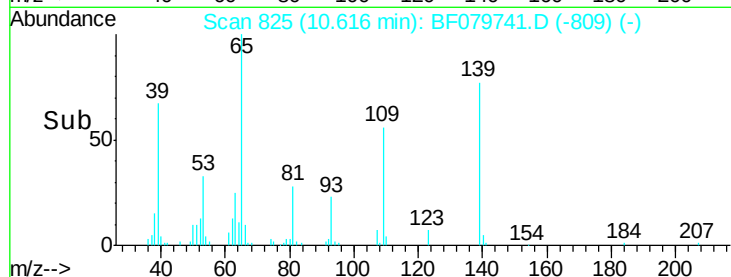
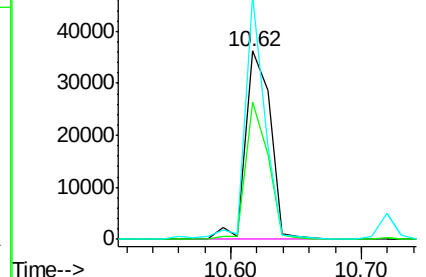
65 129.4 72.3 112.3#



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): BF0



#56

2,4-Dinitrotoluene

Concen: 35.91 ng

RT: 10.72 min Scan# 834

Delta R.T. -0.02 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

Tgt Ion:165 Resp: 58562

Ion Ratio Lower Upper

165 100

63 56.0 24.7 37.1#

89 89.8 45.7 68.5#

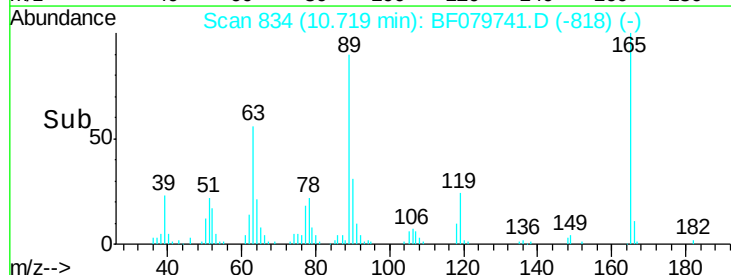
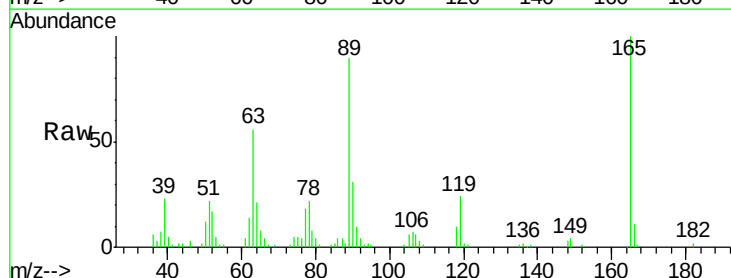
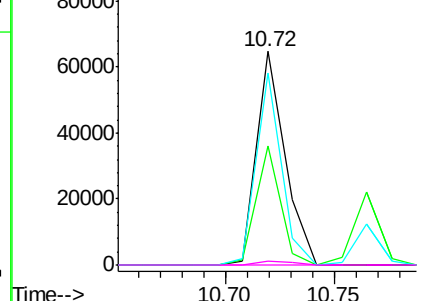
182 2.0 1.8 2.8

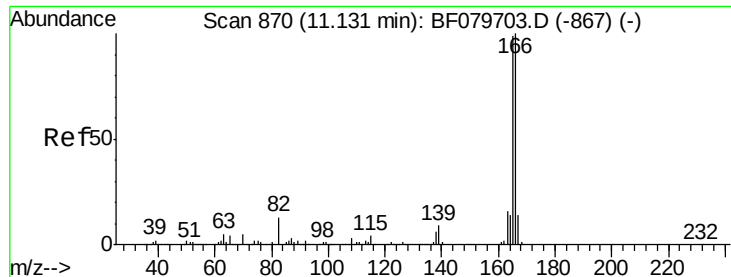
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

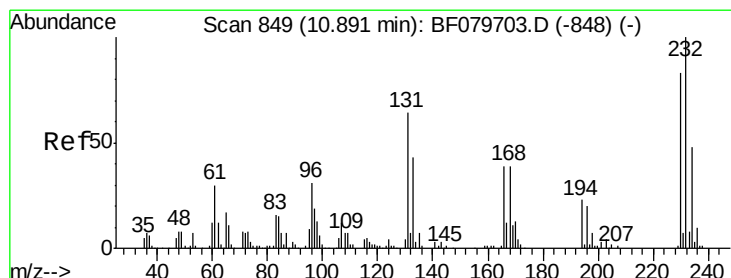
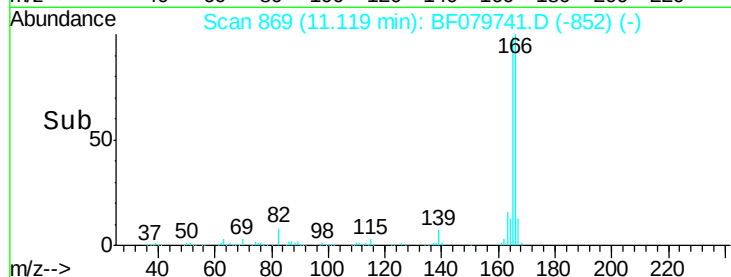
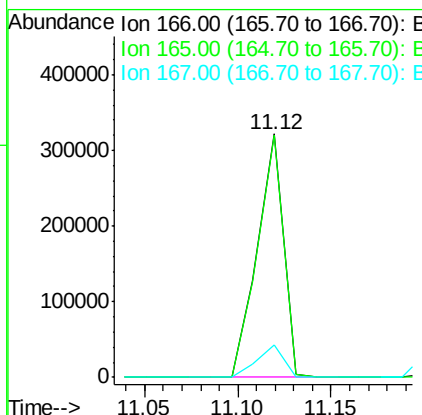
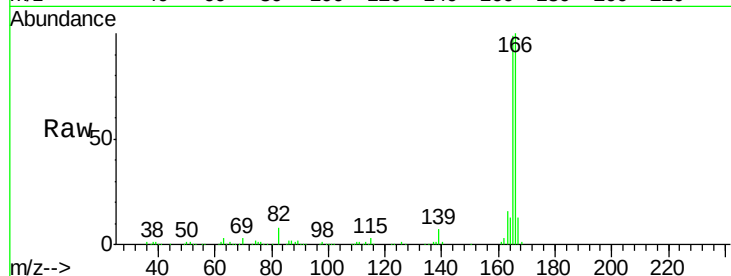




#57
 Fluorene
 Concen: 38.61 ng
 RT: 11.12 min Scan# 869
 Delta R.T. -0.01 min
 Lab File: BF079741.D
 Acq: 5 Jun 2015 21:18

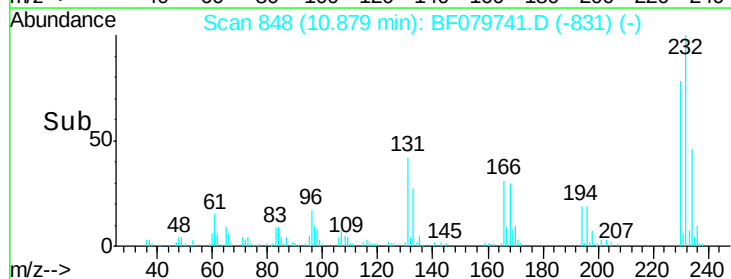
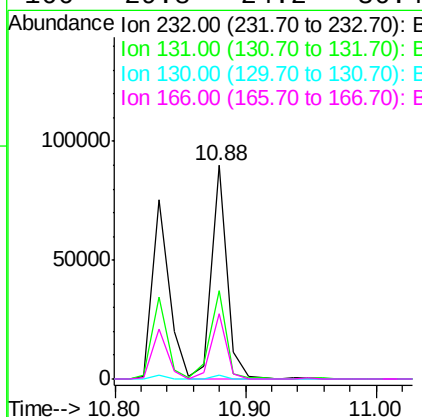
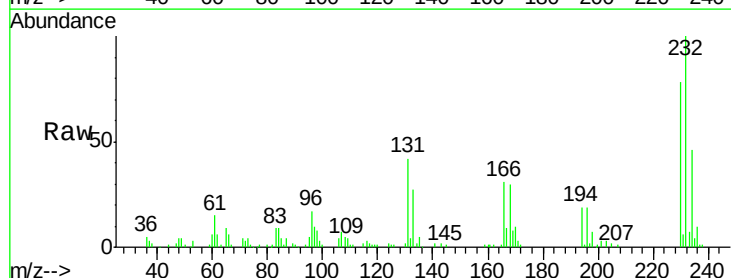
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

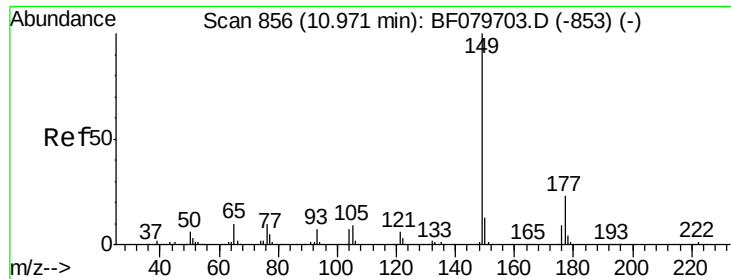
Tot Ion:166 Resp: 311065
 Ion Ratio Lower Upper
 166 100
 165 99.4 79.4 119.0
 167 13.2 11.0 16.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.03 ng
 RT: 10.88 min Scan# 848
 Delta R.T. -0.01 min
 Lab File: BF079741.D
 Acq: 5 Jun 2015 21:18

Tgt Ion:232 Resp: 74529
 Ion Ratio Lower Upper
 232 100
 131 43.1 36.5 54.7
 130 1.6 1.8 2.8#
 166 29.8 24.2 36.4

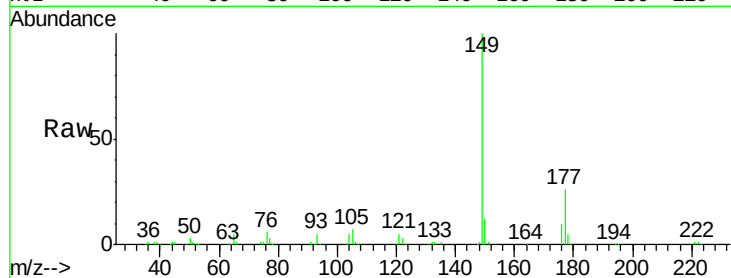




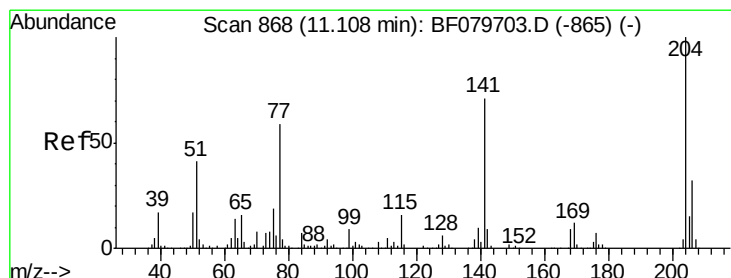
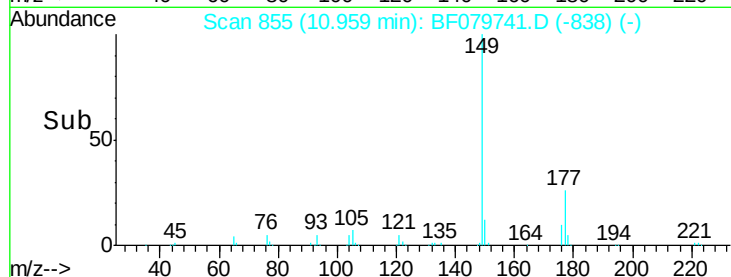
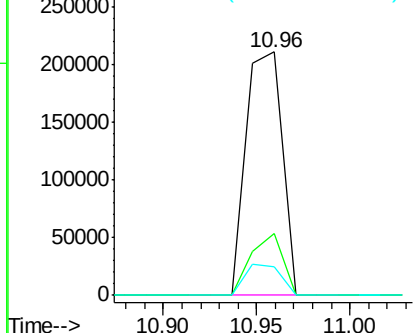
#59
Diethylphthalate
Concen: 36.60 ng
RT: 10.96 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:149 Resp: 283590
Ion Ratio Lower Upper
149 100
177 25.6 18.1 27.1
150 11.8 10.5 15.7

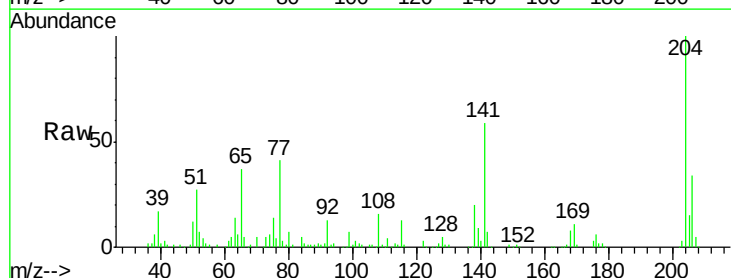


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

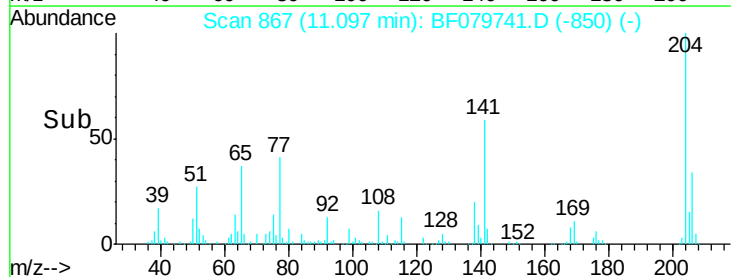
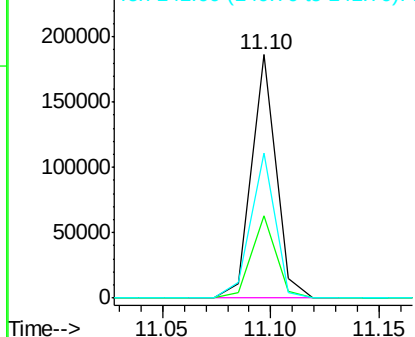


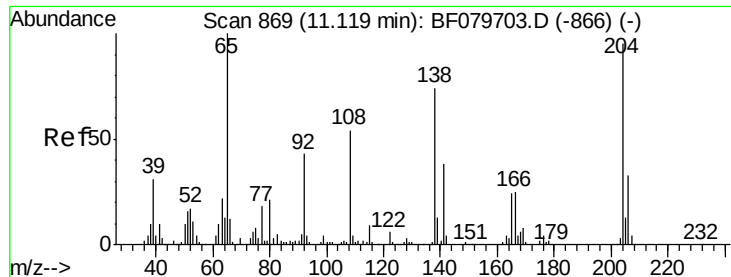
#60
4-Chlorophenyl-phenylether
Concen: 41.06 ng
RT: 11.10 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

Tgt Ion:204 Resp: 145655
Ion Ratio Lower Upper
204 100
206 33.6 25.8 38.6
141 59.5 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: 37.92 ng

RT: 11.11 min Scan# 868

Delta R.T. -0.01 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

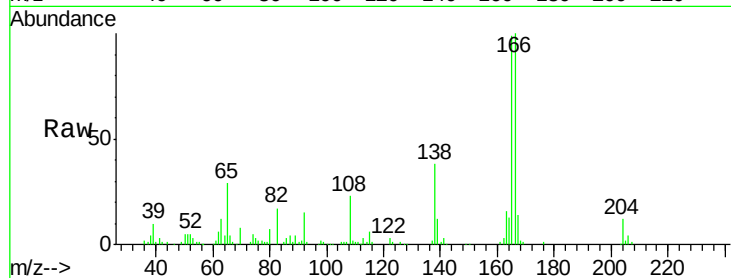
Tot Ion:138 Resp: 61580

Ion Ratio Lower Upper

138 100

92 40.8 38.2 78.2

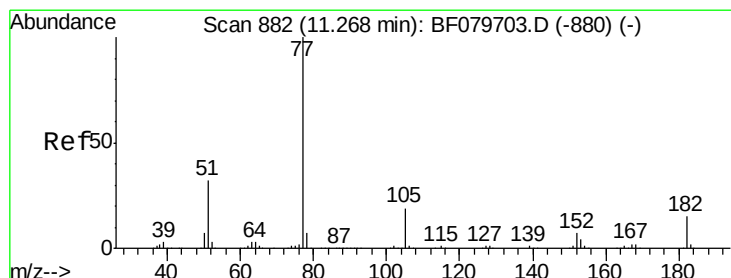
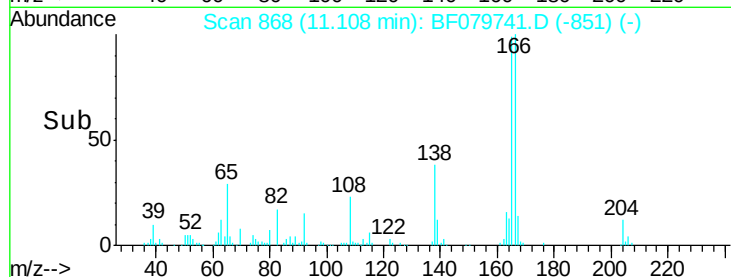
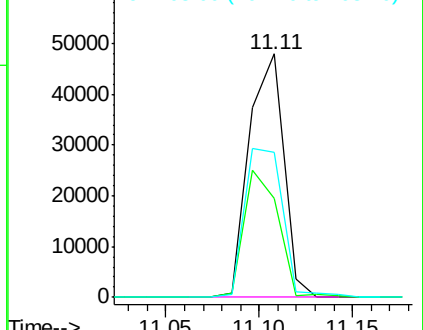
108 59.7 53.8 93.8



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: 41.18 ng

RT: 11.26 min Scan# 881

Delta R.T. -0.01 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

Tgt Ion: 77 Resp: 303722

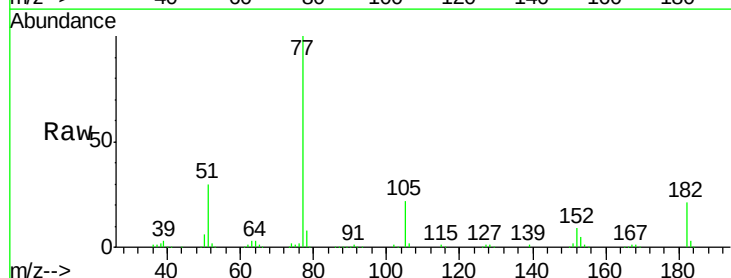
Ion Ratio Lower Upper

77 100

182 21.4 0.0 35.2

105 22.4 0.0 39.5

51 30.4 12.4 52.4

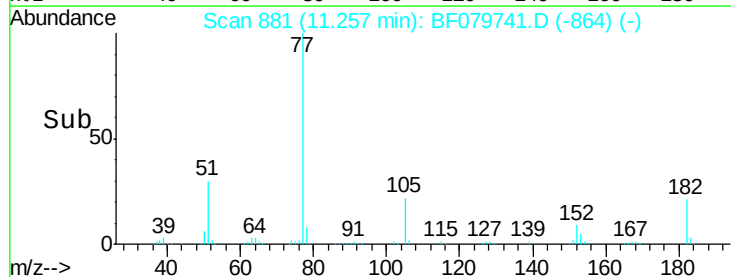
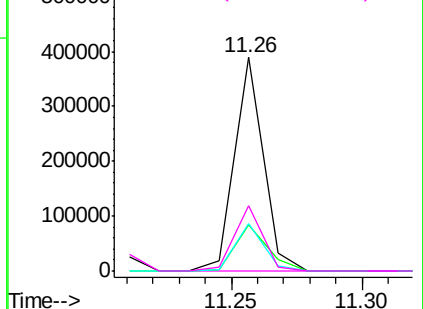


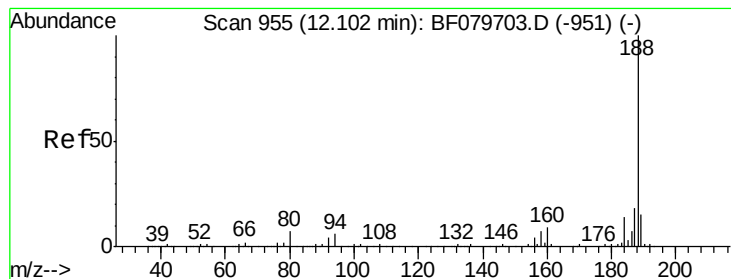
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 12.08 min Scan# 953

Delta R.T. -0.02 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

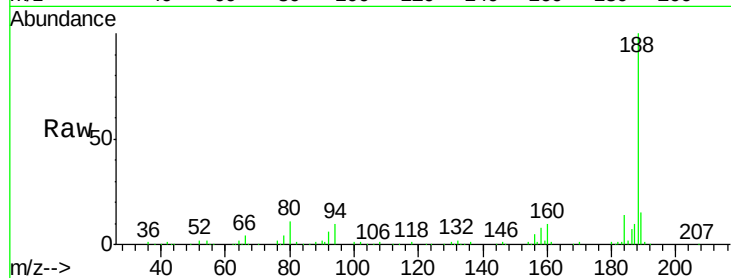
Tot Ion:188 Resp: 204235

Ion Ratio Lower Upper

188 100

94 10.4 5.0 7.4#

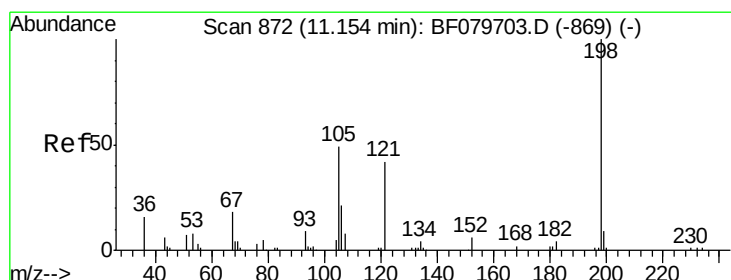
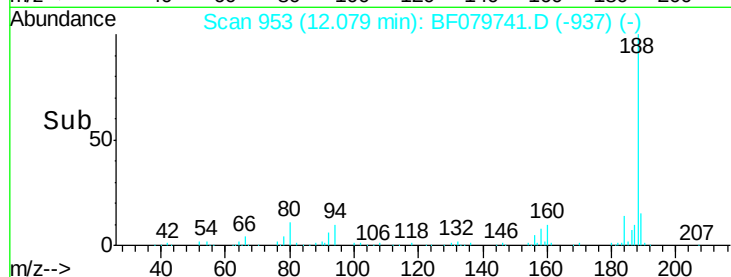
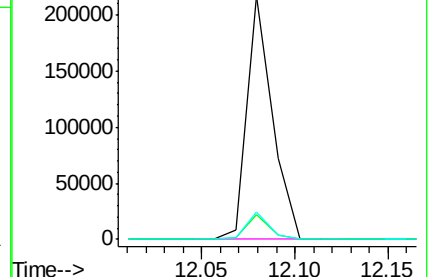
80 11.3 5.3 7.9#



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: 34.38 ng

RT: 11.14 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

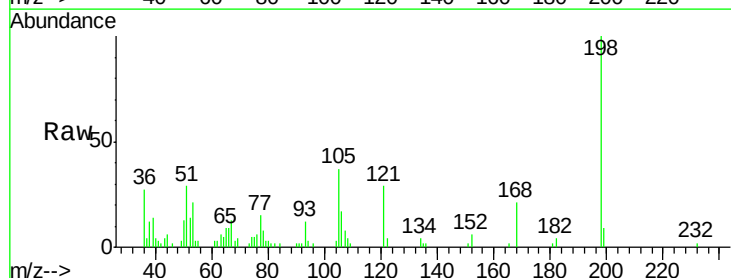
Tgt Ion:198 Resp: 18341

Ion Ratio Lower Upper

198 100

51 29.1 34.4 74.4#

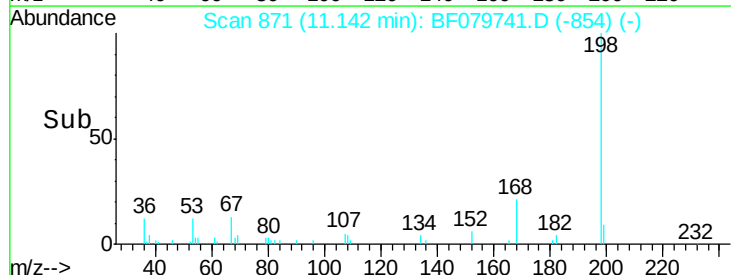
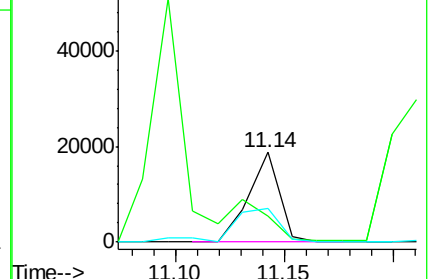
105 37.4 32.7 72.7

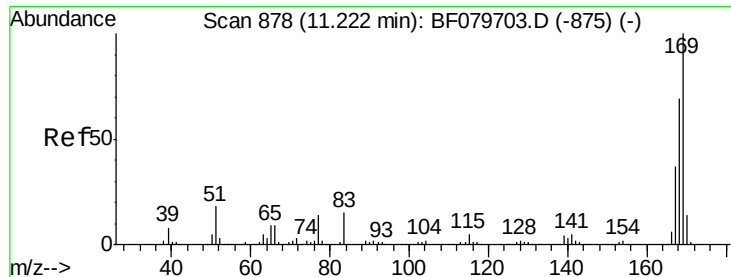


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

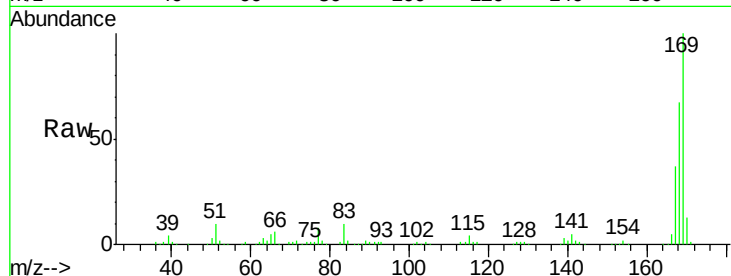




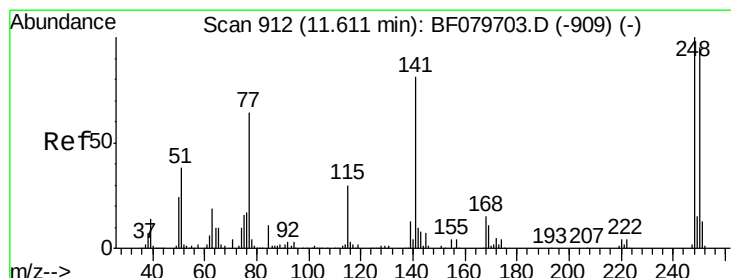
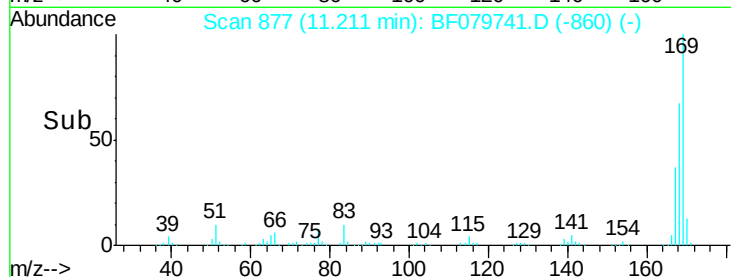
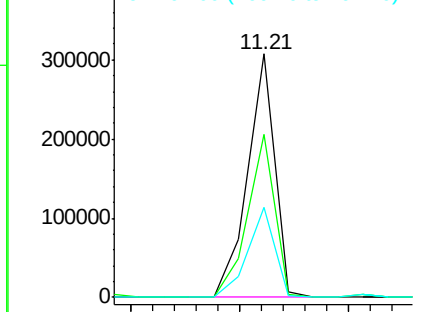
#65
 n-Nitrosodiphenylamine
 Concen: 41.33 ng
 RT: 11.21 min Scan# 877
 Delta R.T. -0.01 min
 Lab File: BF079741.D
 Acq: 5 Jun 2015 21:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:169 Resp: 265496
 Ion Ratio Lower Upper
 169 100
 168 66.9 54.8 82.2
 167 37.1 29.7 44.5

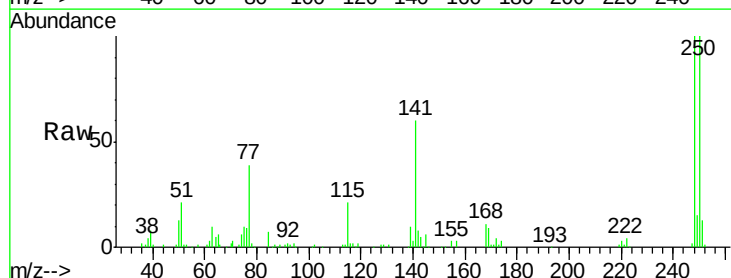


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

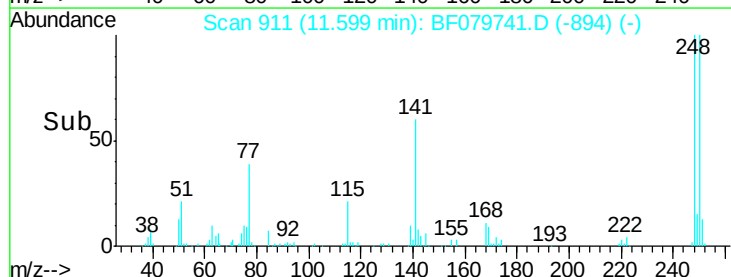
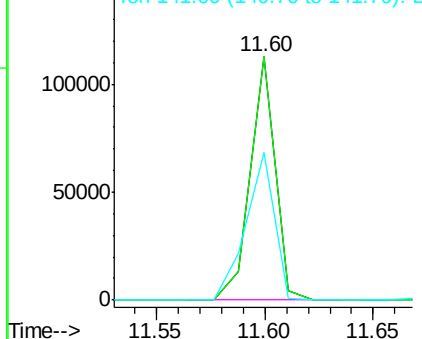


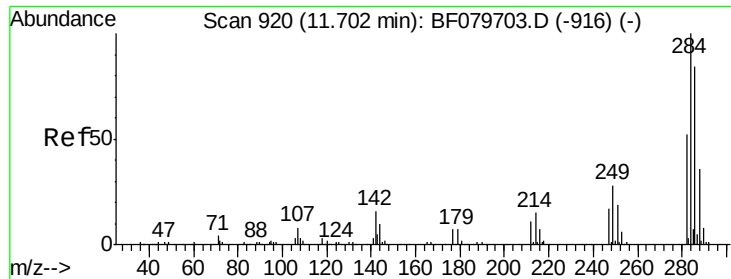
#66
 4-Bromophenyl-phenylether
 Concen: 41.30 ng
 RT: 11.60 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BF079741.D
 Acq: 5 Jun 2015 21:18

Tgt Ion:248 Resp: 89297
 Ion Ratio Lower Upper
 248 100
 250 100.0 76.1 114.1
 141 60.4 64.6 96.8#



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

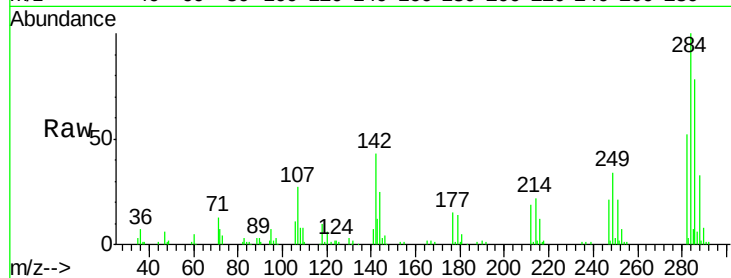




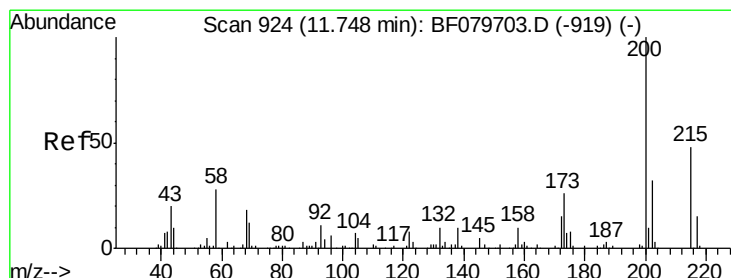
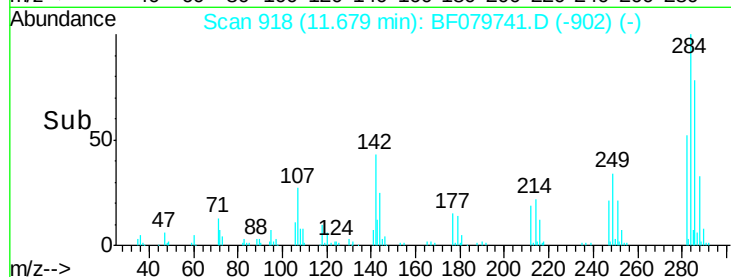
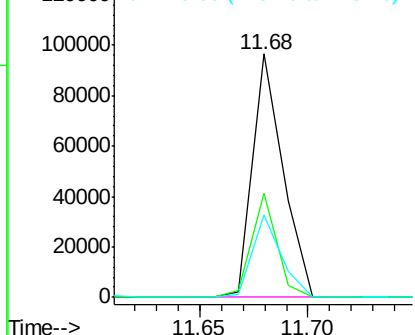
#67
Hexachlorobenzene
Concen: 38.48 ng
RT: 11.68 min Scan# 918
Delta R.T. -0.02 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:284 Resp: 93921
Ion Ratio Lower Upper
284 100
142 43.0 13.0 19.4#
249 34.0 22.3 33.5#

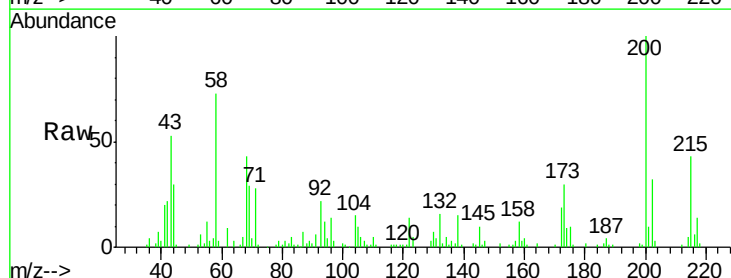


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

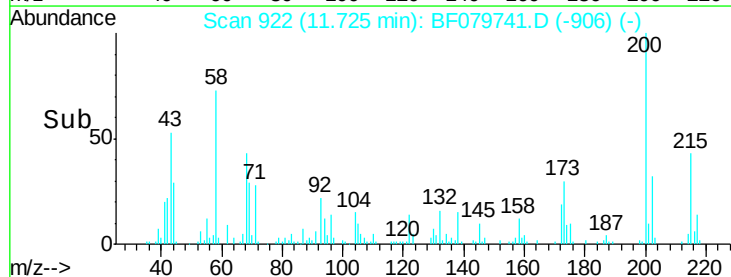
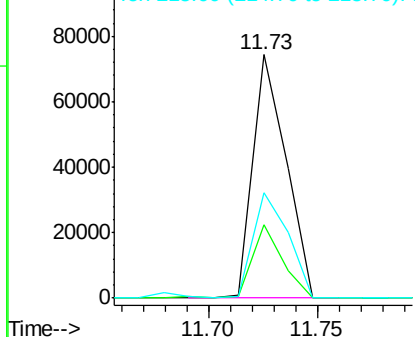


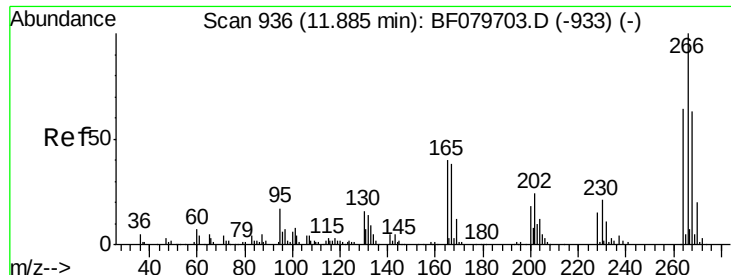
#68
Atrazine
Concen: 36.51 ng
RT: 11.73 min Scan# 922
Delta R.T. -0.02 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

Tgt Ion:200 Resp: 78933
Ion Ratio Lower Upper
200 100
173 29.9 5.5 45.5
215 43.4 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

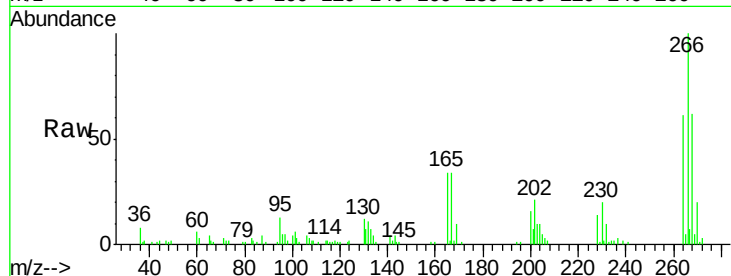




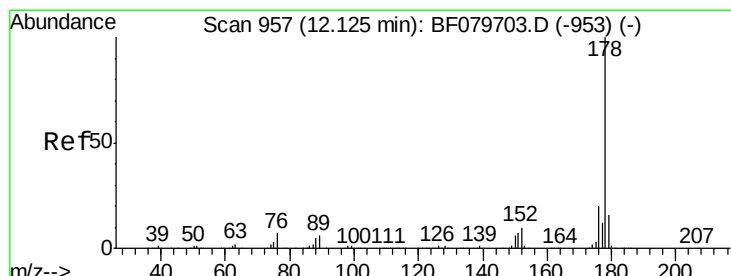
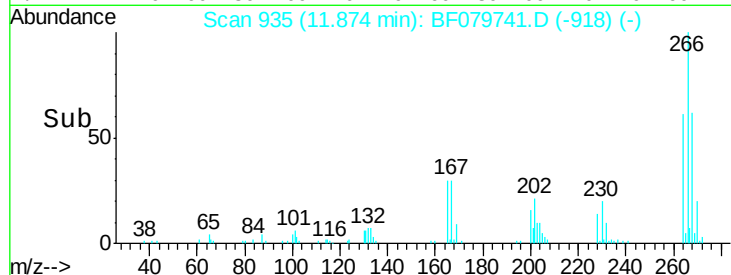
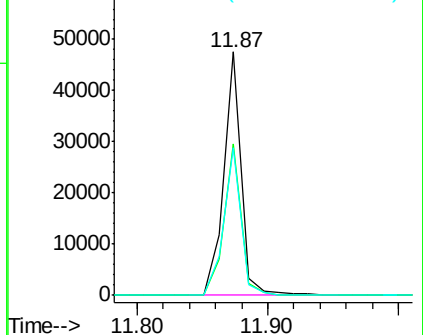
#69
 Pentachlorophenol
 Concen: 38.05 ng
 RT: 11.87 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: BF079741.D
 Acq: 5 Jun 2015 21:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:266 Resp: 44417
 Ion Ratio Lower Upper
 266 100
 268 62.3 50.4 75.6
 264 60.7 51.3 76.9

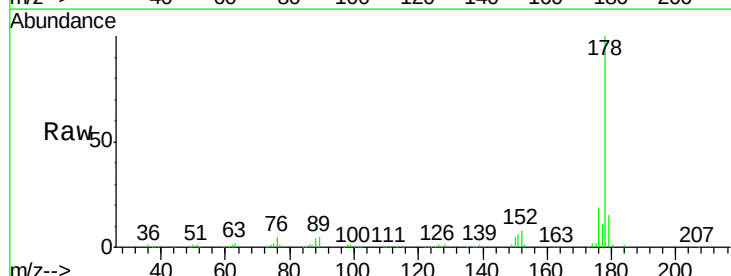


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

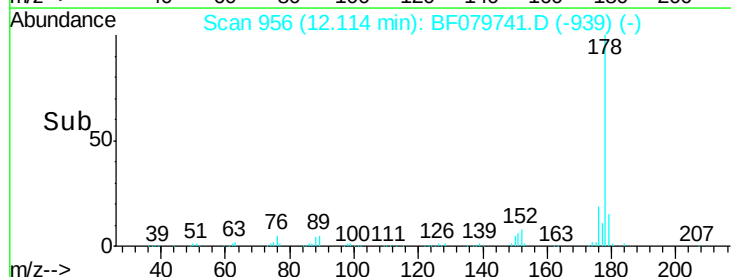
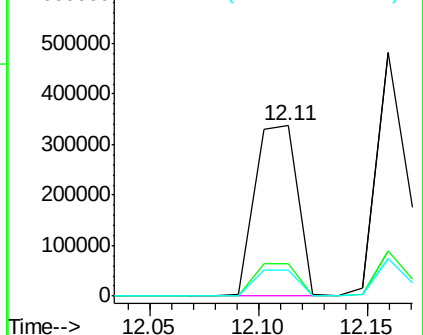


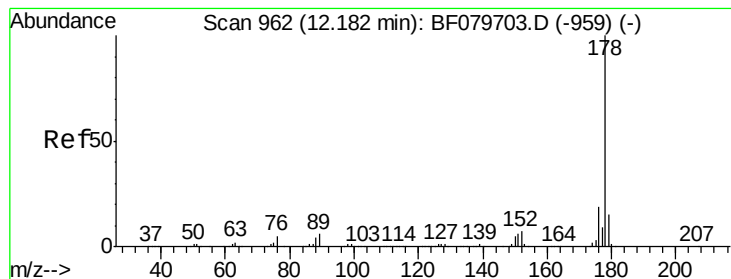
#70
 Phenanthrene
 Concen: 39.05 ng
 RT: 12.11 min Scan# 956
 Delta R.T. -0.01 min
 Lab File: BF079741.D
 Acq: 5 Jun 2015 21:18

Tgt Ion:178 Resp: 463872
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.2 24.4
 179 14.9 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: 39.48 ng

RT: 12.16 min Scan# 960

Delta R.T. -0.02 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

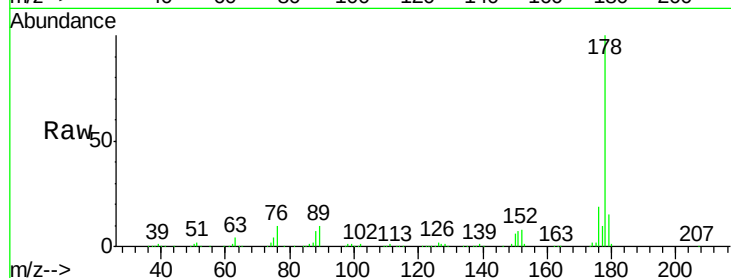
Tot Ion:178 Resp: 464100

Ion Ratio Lower Upper

178 100

176 18.7 14.8 22.2

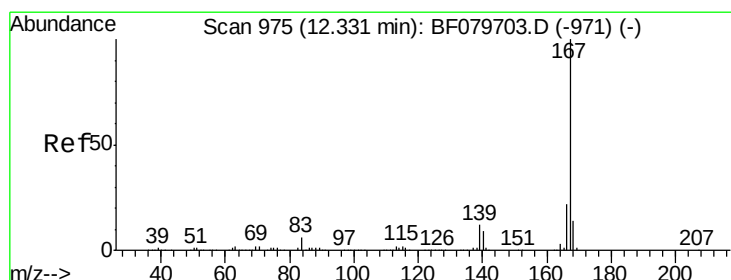
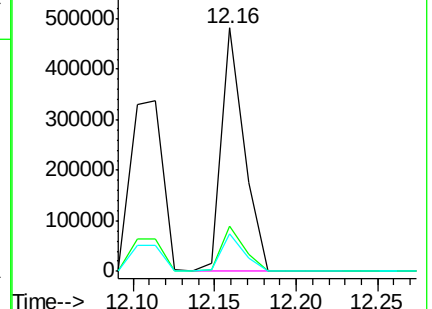
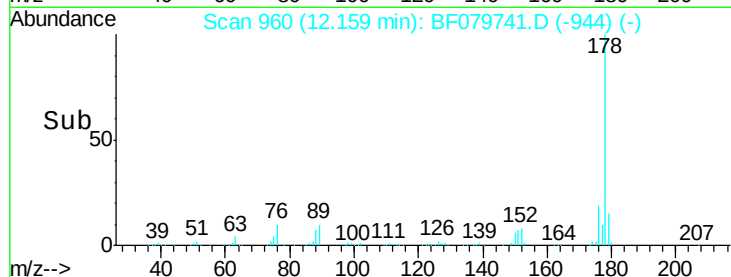
179 15.5 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 39.28 ng

RT: 12.31 min Scan# 973

Delta R.T. -0.02 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

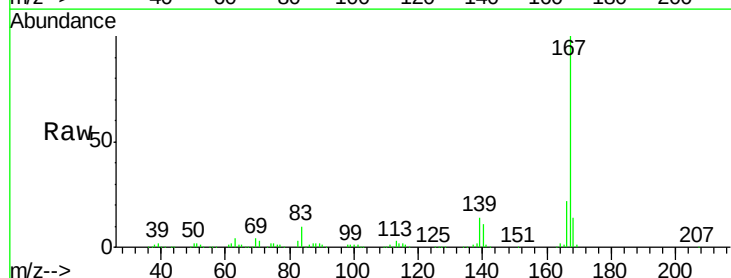
Tgt Ion:167 Resp: 430462

Ion Ratio Lower Upper

167 100

166 21.8 17.7 26.5

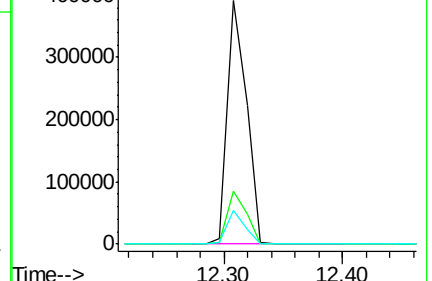
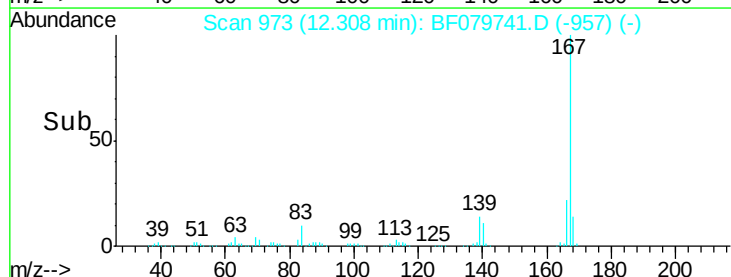
139 13.6 9.3 13.9

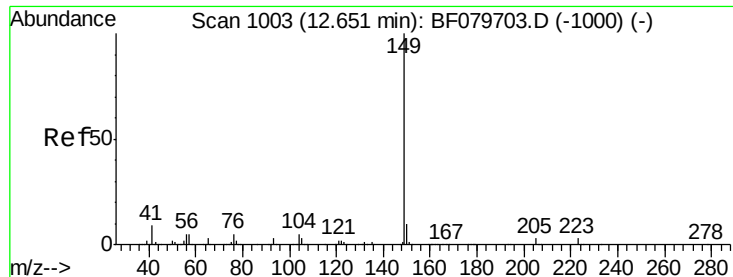


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 37.14 ng

RT: 12.64 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

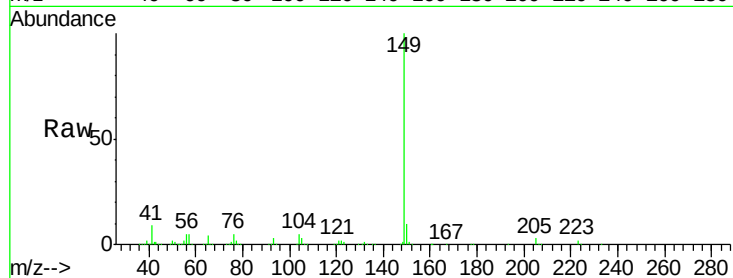
Tot Ion:149 Resp: 483999

Ion Ratio Lower Upper

149 100

150 9.8 9.8 14.8#

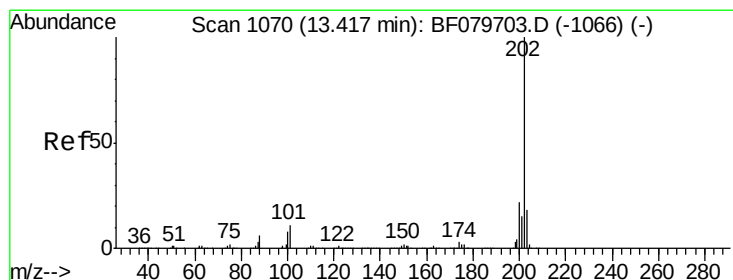
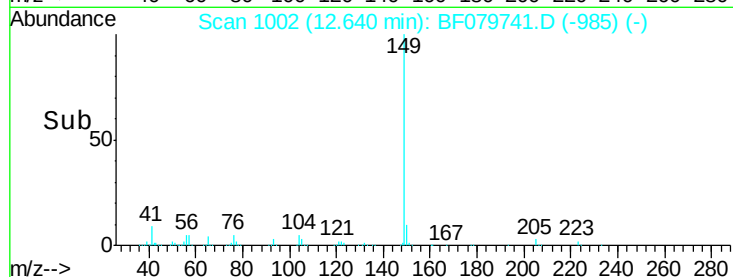
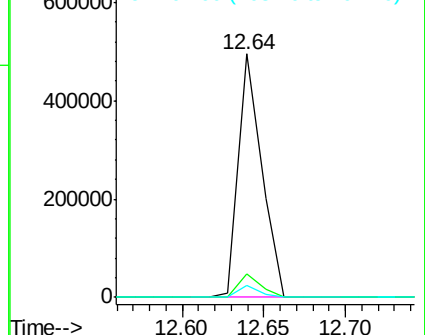
104 5.1 12.9 19.3#



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: 40.16 ng

RT: 13.41 min Scan# 1069

Delta R.T. -0.01 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

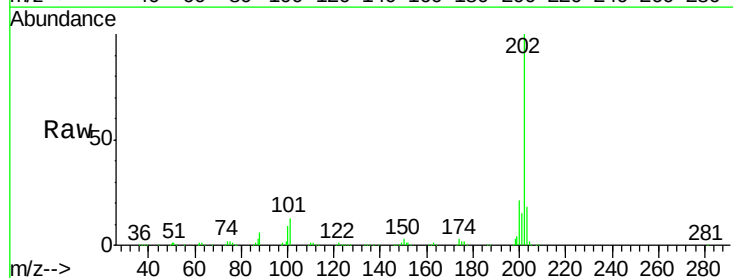
Tgt Ion:202 Resp: 517574

Ion Ratio Lower Upper

202 100

101 12.6 0.0 31.3

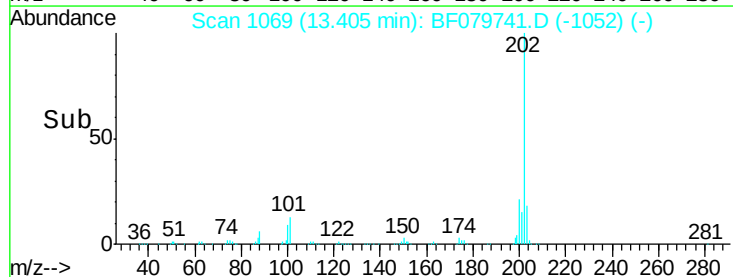
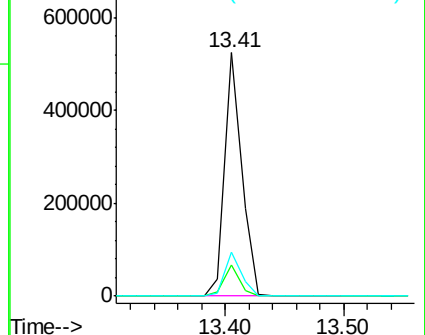
203 17.9 0.0 38.4

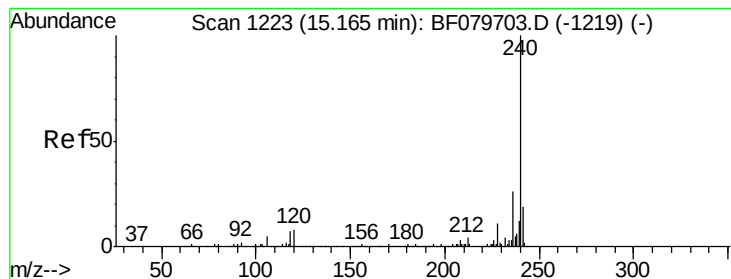


Abundance Ion 202.00 (201.70 to 202.70): E

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: 15.17 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

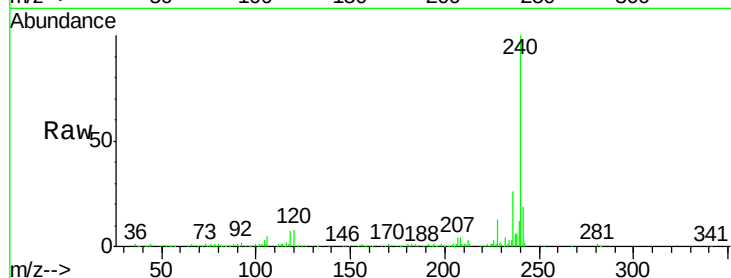
Tot Ion:240 Resp: 222847

Ion Ratio Lower Upper

240 100

120 8.0 6.2 9.2

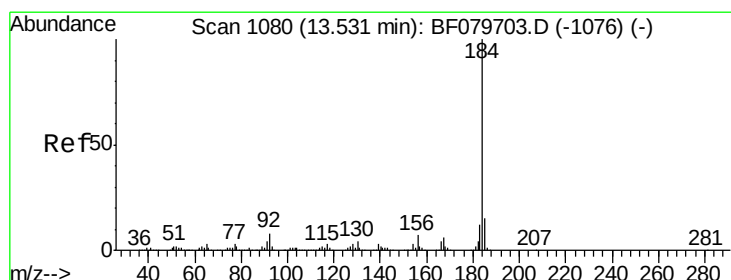
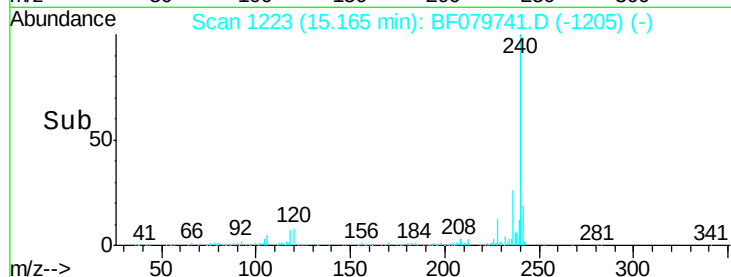
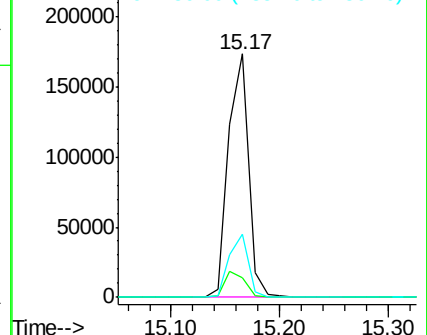
236 26.0 21.0 31.4



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



#76

Benzidine

Concen: 40.01 ng

RT: 13.52 min Scan# 1079

Delta R.T. -0.01 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

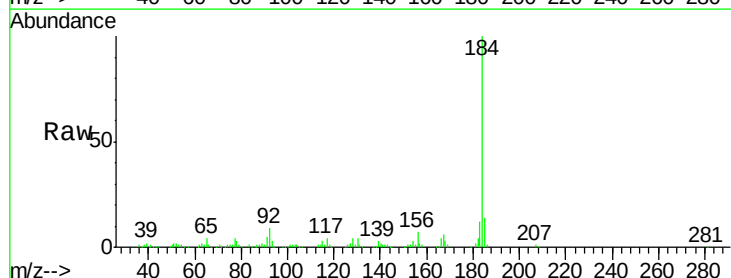
Tgt Ion:184 Resp: 268371

Ion Ratio Lower Upper

184 100

185 14.1 12.2 18.2

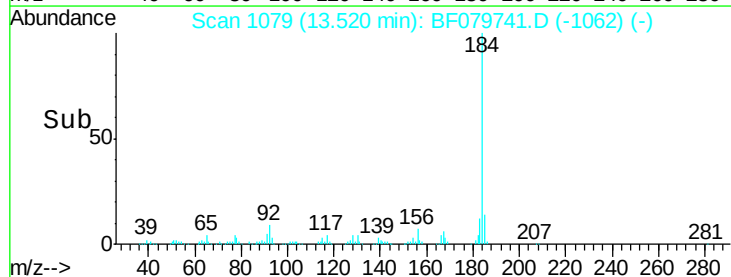
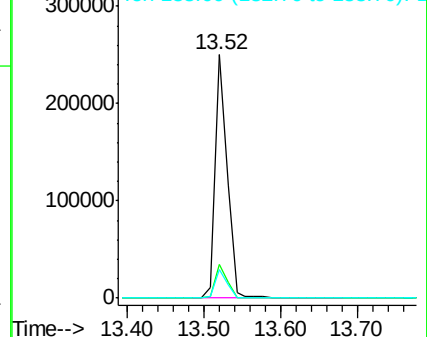
183 11.8 9.3 13.9

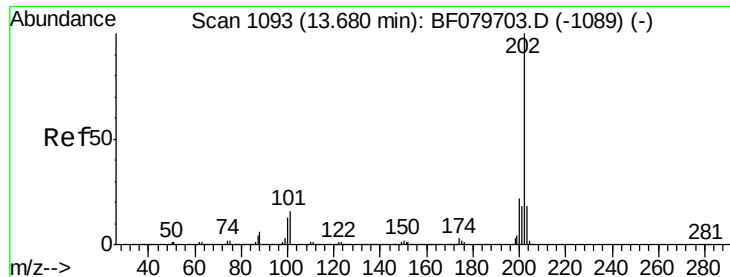


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

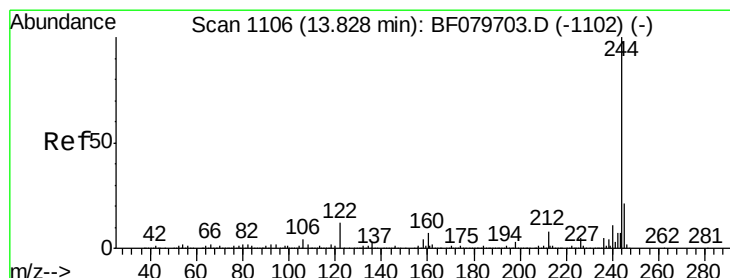
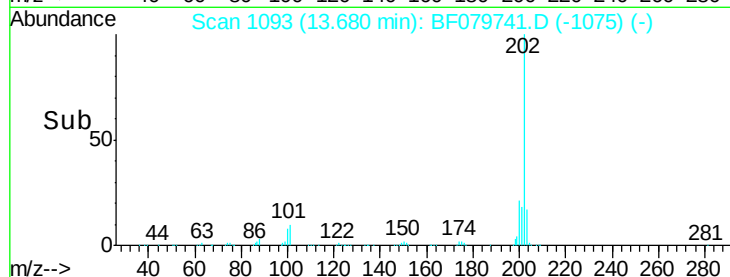
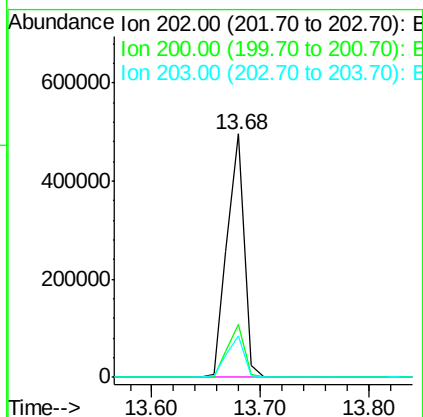
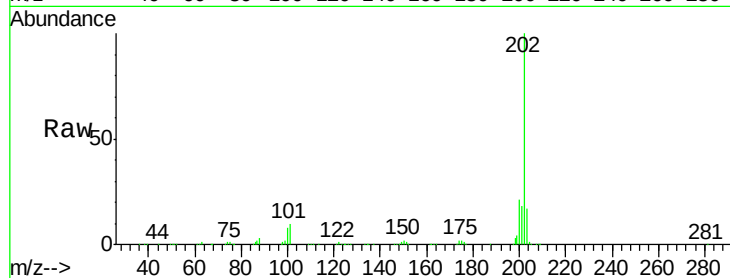




#77
Pvrene
Concen: 38.91 ng
RT: 13.68 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

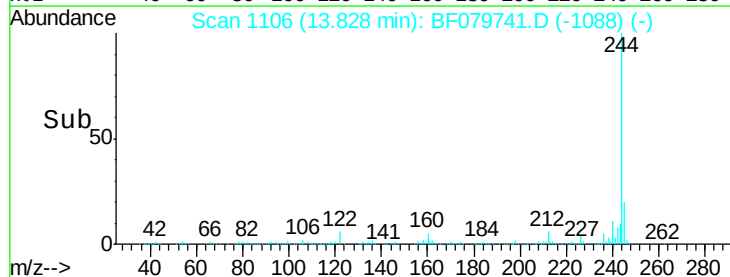
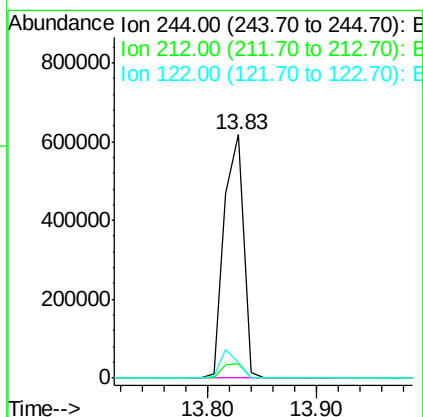
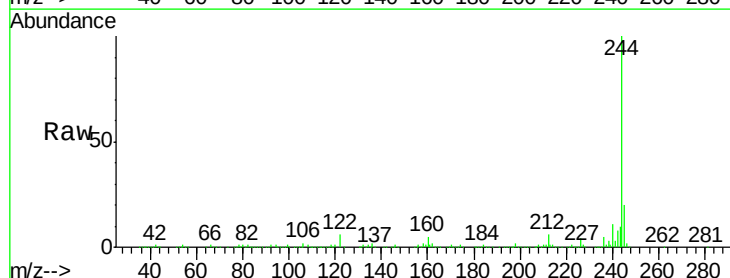
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

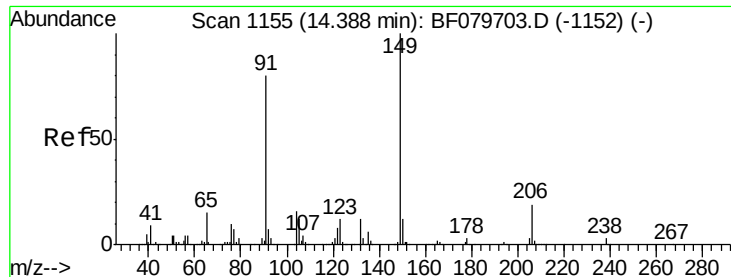
Tot Ion:202 Resp: 538759
Ion Ratio Lower Upper
202 100
200 21.5 17.5 26.3
203 17.0 14.8 22.2



#78
Terphenyl-d14
Concen: 80.70 ng
RT: 13.83 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

Tgt Ion:244 Resp: 763367
Ion Ratio Lower Upper
244 100
212 6.0 6.1 9.1#
122 6.3 9.3 13.9#

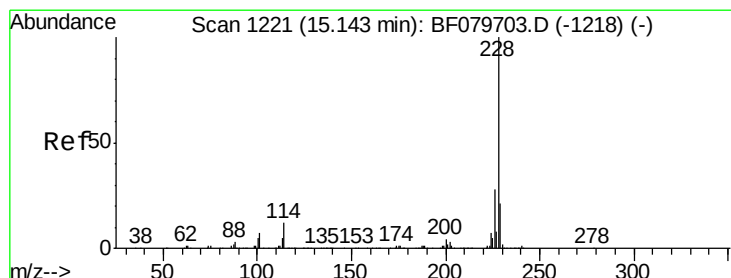
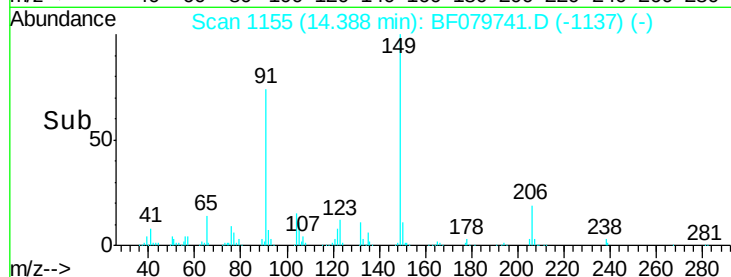
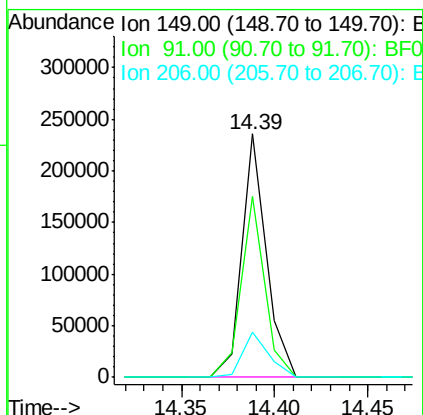
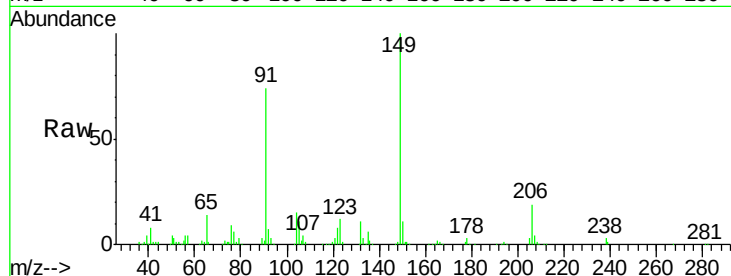




#79
Butylbenzylphthalate
Concen: 40.50 ng
RT: 14.39 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

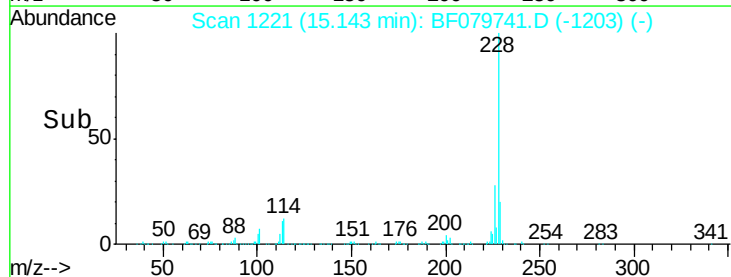
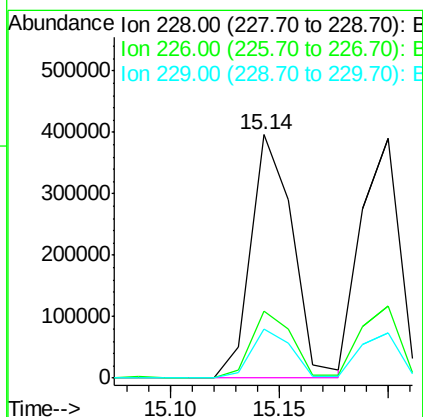
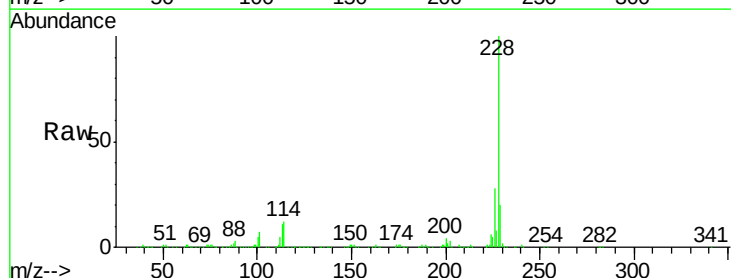
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

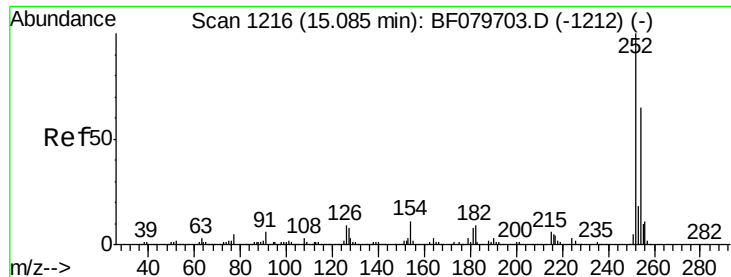
Tot Ion:149 Resp: 216257
Ion Ratio Lower Upper
149 100
91 74.1 64.4 96.6
206 18.8 14.8 22.2



#80
Benzo(a)anthracene
Concen: 39.01 ng
RT: 15.14 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

Tgt Ion:228 Resp: 531436
Ion Ratio Lower Upper
228 100
226 27.6 22.2 33.4
229 20.1 16.6 25.0





#81

3,3'-Dichlorobenzidine

Concen: 39.32 ng

RT: 15.09 min Scan# 1216

Delta R.T. 0.00 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

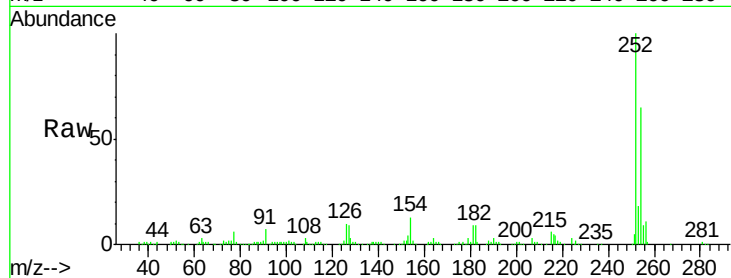
Tot Ion:252 Resp: 184288

Ion Ratio Lower Upper

252 100

254 65.3 52.0 78.0

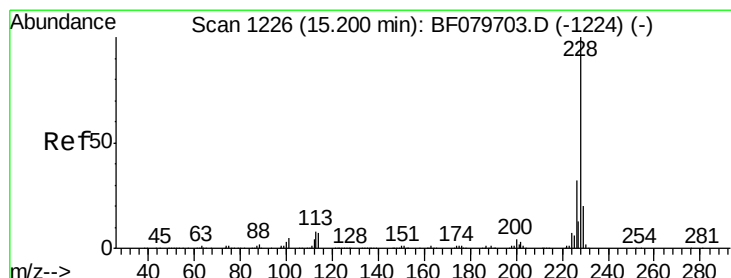
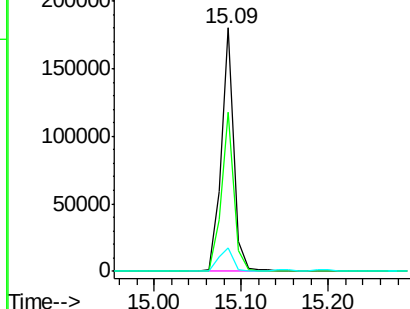
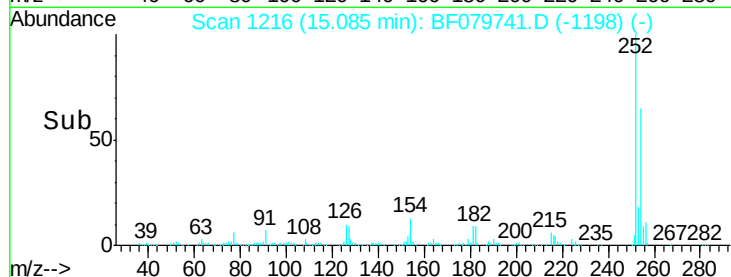
126 9.6 6.9 10.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 38.21 ng

RT: 15.20 min Scan# 1226

Delta R.T. 0.00 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

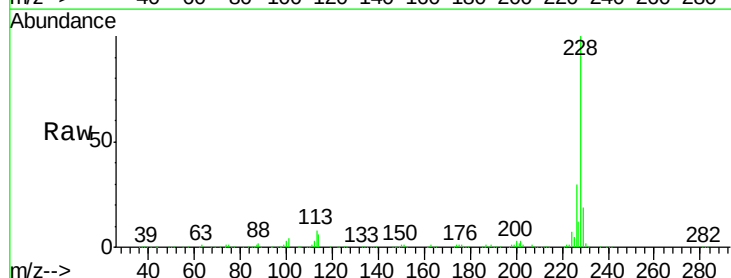
Tgt Ion:228 Resp: 487093

Ion Ratio Lower Upper

228 100

226 30.0 25.2 37.8

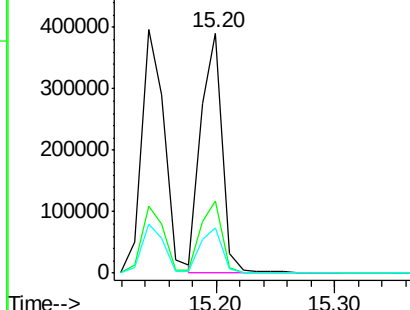
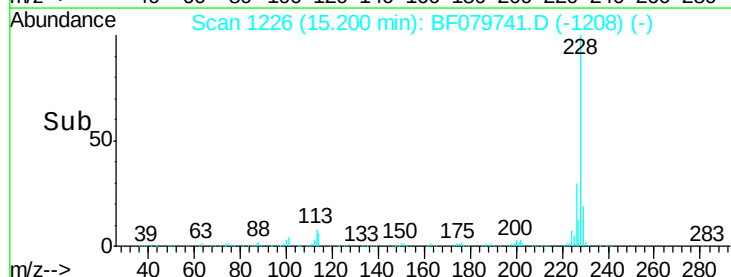
229 19.1 16.2 24.4

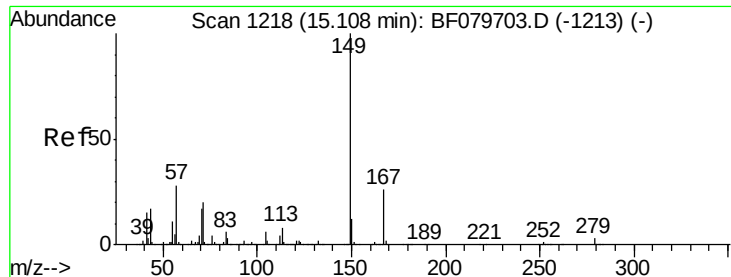


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

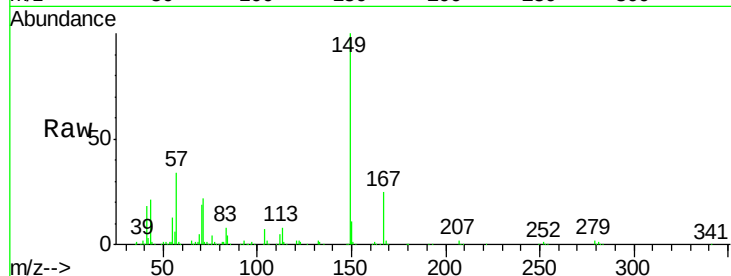




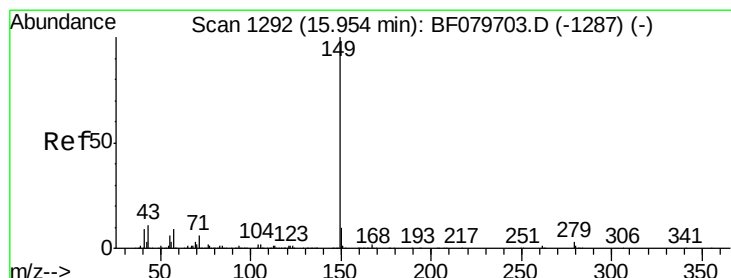
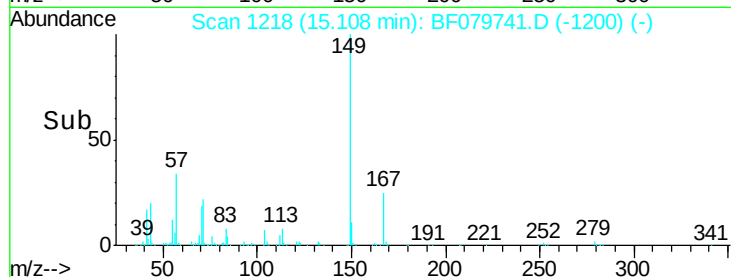
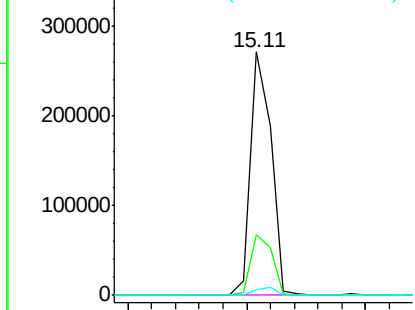
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.91 ng
 RT: 15.11 min Scan# 1218
 Delta R.T. 0.00 min
 Lab File: BF079741.D
 Acq: 5 Jun 2015 21:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:149 Resp: 334334
 Ion Ratio Lower Upper
 149 100
 167 24.8 20.9 31.3
 279 2.2 2.2 3.2

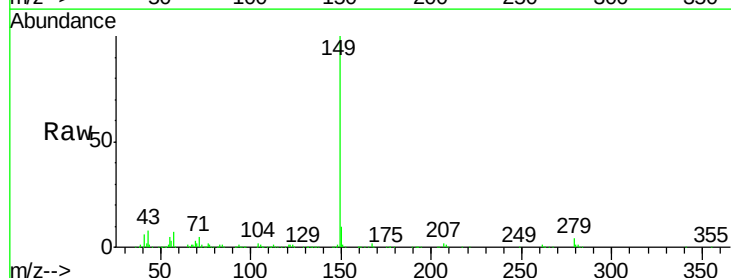


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

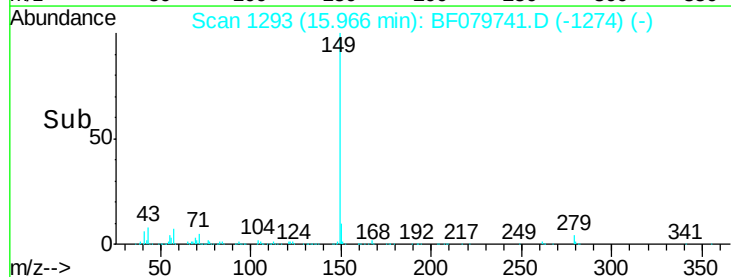
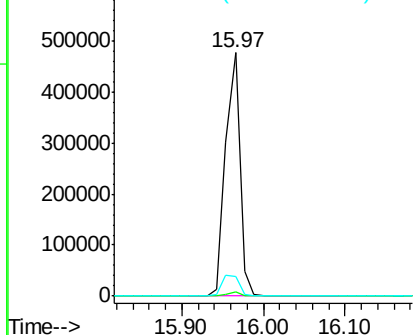


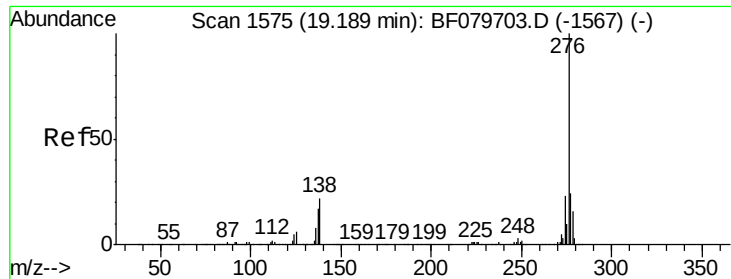
#84
 Di-n-octyl phthalate
 Concen: 41.45 ng
 RT: 15.97 min Scan# 1293
 Delta R.T. 0.01 min
 Lab File: BF079741.D
 Acq: 5 Jun 2015 21:18

Tgt Ion:149 Resp: 582623
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 10.4 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

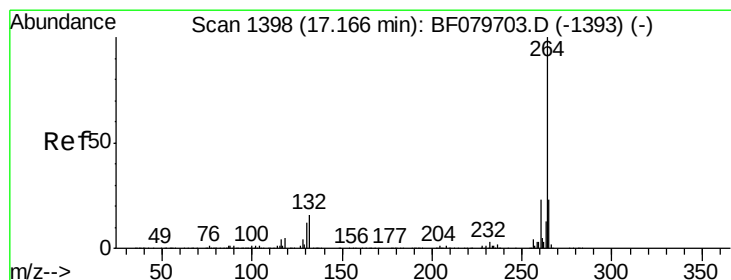
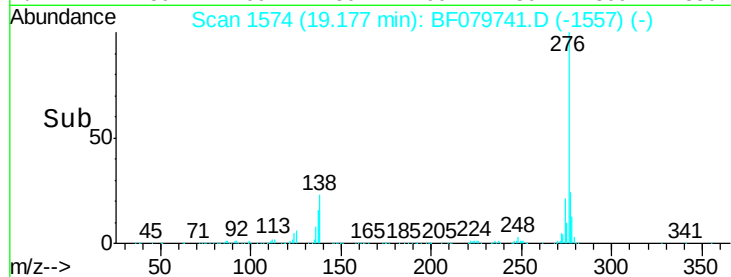
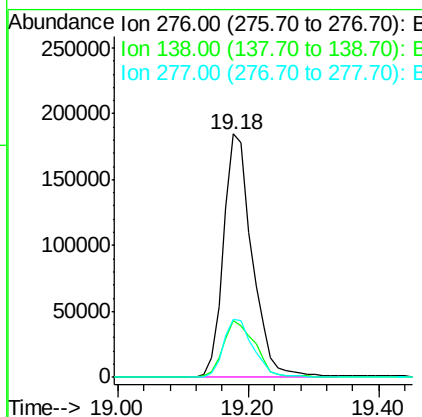
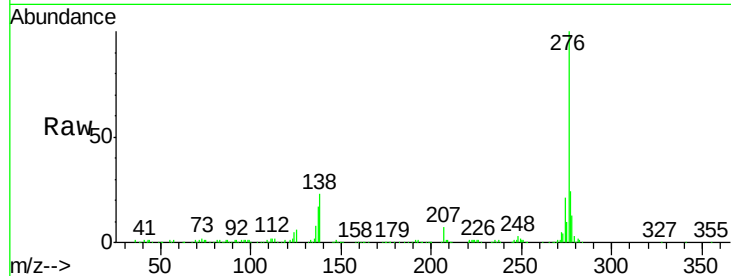




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.28 ng
 RT: 19.18 min Scan# 1574
 Delta R.T. -0.01 min
 Lab File: BF079741.D
 Acq: 5 Jun 2015 21:18

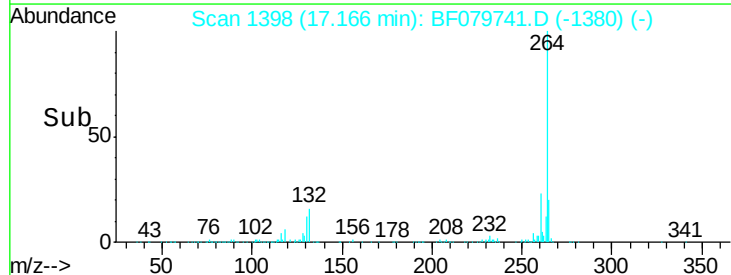
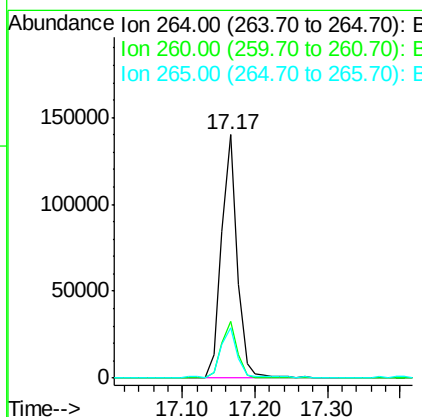
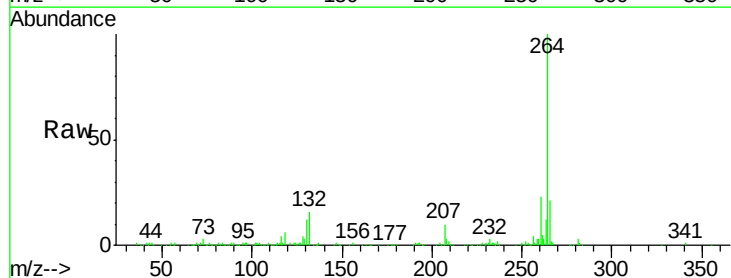
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

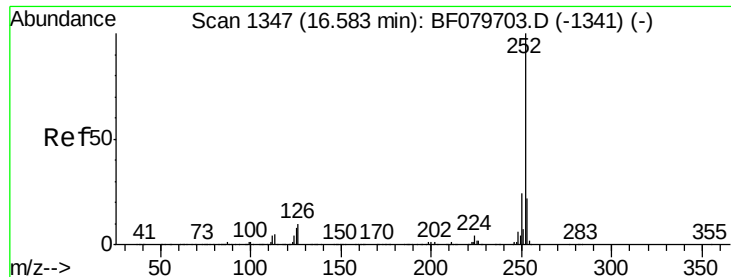
Tot Ion:276 Resp: 565162
 Ion Ratio Lower Upper
 276 100
 138 26.0 20.8 31.2
 277 25.3 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.17 min Scan# 1398
 Delta R.T. 0.00 min
 Lab File: BF079741.D
 Acq: 5 Jun 2015 21:18

Tgt Ion:264 Resp: 212036
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.6 27.8
 265 20.8 18.2 27.4

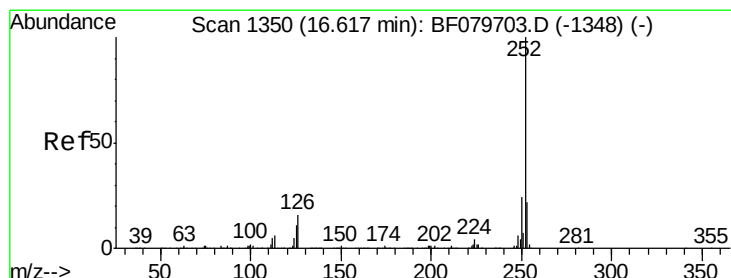
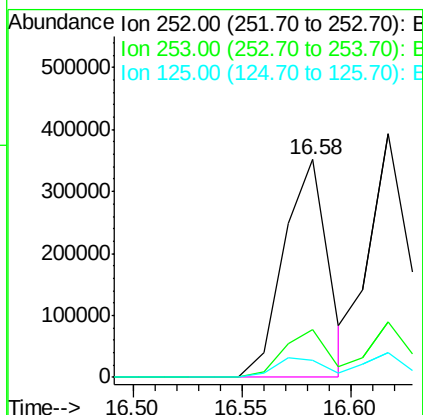
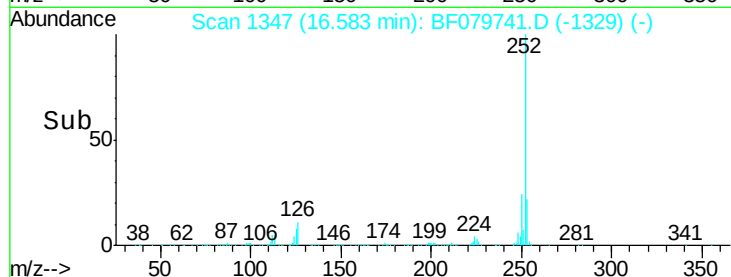
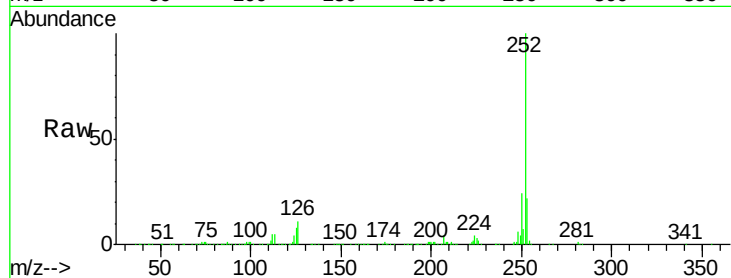




#87
Benzo(b)fluoranthene
Concen: 36.36 ng
RT: 16.58 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

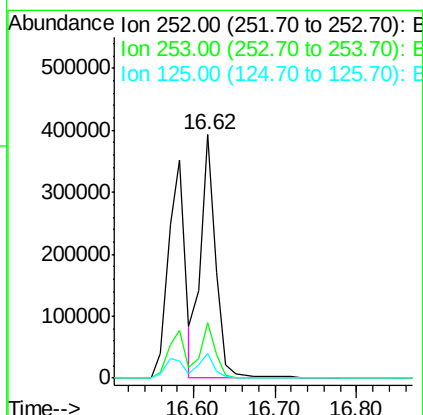
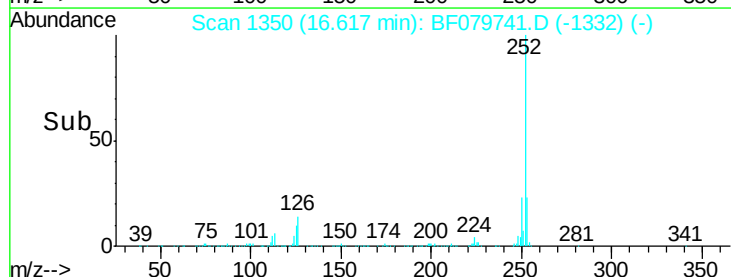
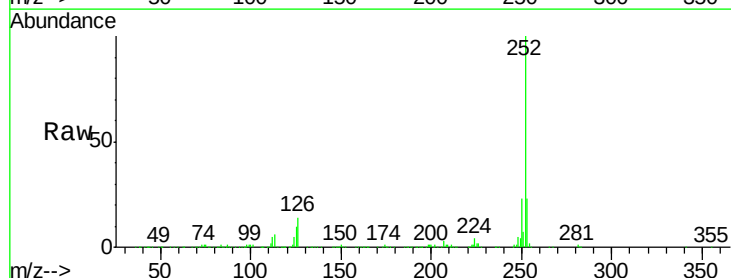
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

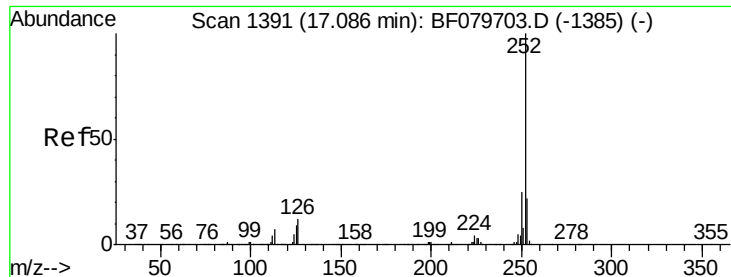
Tot Ion:252 Resp: 497281
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 8.1 6.5 9.7



#88
Benzo(k)fluoranthene
Concen: 39.31 ng
RT: 16.62 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

Tgt Ion:252 Resp: 513045
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 10.1 8.4 12.6





#89

Benzo(a)pyrene

Concen: 38.09 ng

RT: 17.07 min Scan# 1390

Delta R.T. -0.01 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

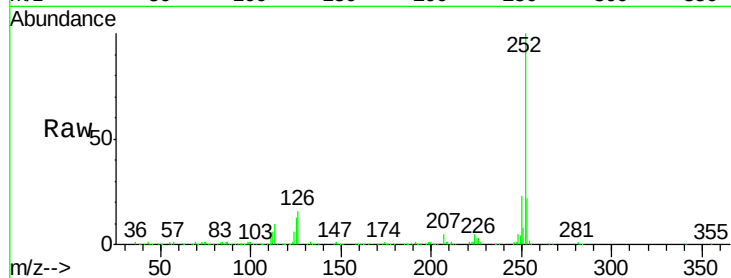
Tot Ion:252 Resp: 476016

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

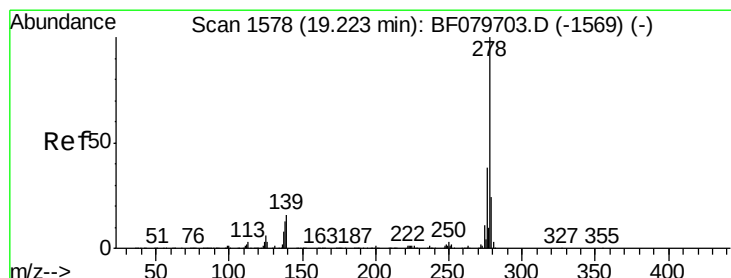
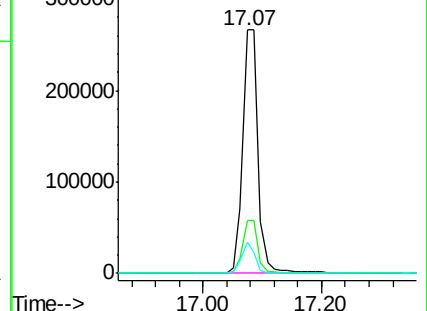
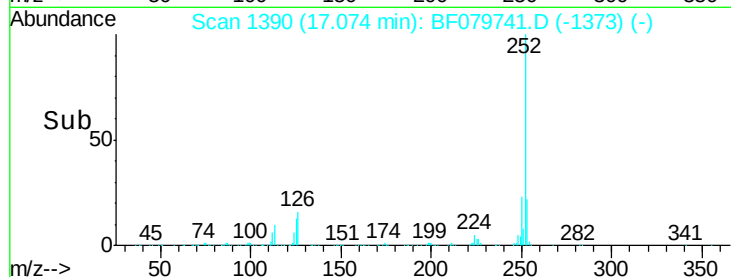
125 12.9 7.4 11.0#



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: 39.31 ng

RT: 19.21 min Scan# 1577

Delta R.T. -0.01 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

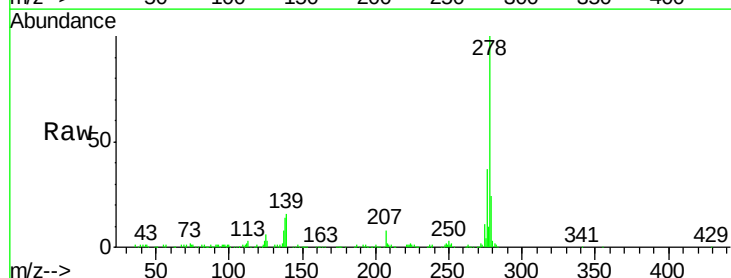
Tgt Ion:278 Resp: 453784

Ion Ratio Lower Upper

278 100

139 15.8 12.7 19.1

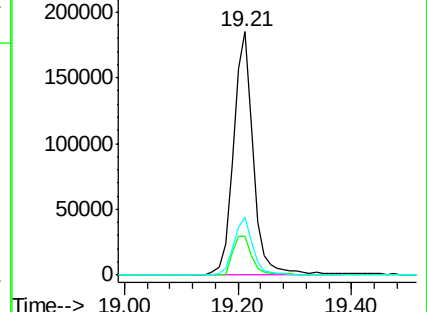
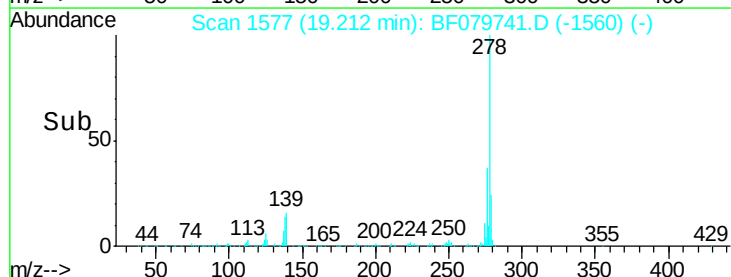
279 23.7 19.4 29.2

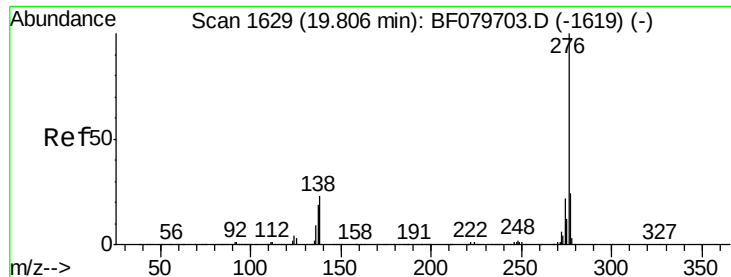


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

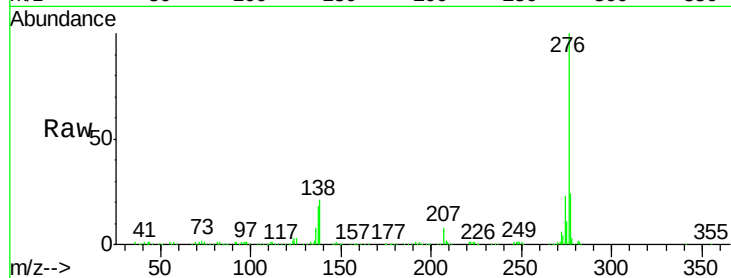




#91
 Benzo(a,h,i)perylene
 Concen: 39.39 ng
 RT: 19.79 min Scan# 1628
 Delta R.T. -0.01 min
 Lab File: BF079741.D
 Acq: 5 Jun 2015 21:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.8	28.2
138	21.2	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

