

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051115\
 Data File : BF079132.D
 Acq On : 11 May 2015 23:02
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 12 01:59:56 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 12 01:34:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	61769	20.00	ng	0.00
21) Naphthalene-d8	8.88	136	273497	20.00	ng	0.00
38) Acenaphthene-d10	11.05	164	139640	20.00	ng	0.00
63) Phenanthrene-d10	12.89	188	273121	20.00	ng	-0.01
75) Chrysene-d12	16.19	240	300757	20.00	ng	-0.03
86) Perylene-d12	17.97	264	323516	20.00	ng	-0.09

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	297649	82.95	ng	0.01
7) Phenol-d6	6.86	99	403190	85.00	ng	0.00
23) Nitrobenzene-d5	7.99	82	372569	78.29	ng	0.00
41) 2,4,6-Tribromophenol	12.03	330	130537	86.41	ng	0.00
44) 2-Fluorobiphenyl	10.22	172	789937	78.81	ng	-0.01
78) Terphenyl-d14	14.89	244	987298	78.59	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.22	88	64139	41.11	ng	# 16
3) Pyridine	2.96	79	194248	42.54	ng	99
4) n-Nitrosodimethylamine	2.88	42	77724	39.73	ng	89
6) Aniline	6.89	93	284011	42.42	ng	98
8) 2-Chlorophenol	7.03	128	173863	42.72	ng	100
9) Benzaldehyde	6.74	77	121182	37.92	ng	93
10) Phenol	6.88	94	238527	43.35	ng	# 71
11) bis(2-Chloroethyl)ether	6.98	93	161753	40.10	ng	99
12) 1,3-Dichlorobenzene	7.22	146	192864	42.16	ng	# 93
13) 1,4-Dichlorobenzene	7.31	146	187286	39.78	ng	94
14) 1,2-Dichlorobenzene	7.51	146	177267	40.45	ng	96
15) Benzyl Alcohol	7.47	79	145474	41.32	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.66	45	251953	40.83	ng	99
17) 2-Methylphenol	7.62	107	139351	42.55	ng	98
18) Hexachloroethane	7.92	117	66623	41.09	ng	# 88
19) n-Nitroso-di-n-propylamine	7.82	70	137306	42.86	ng	# 82
20) 3+4-Methylphenols	7.82	107	193258	44.28	ng	# 47
22) Acetophenone	7.80	105	254181	41.14	ng	# 94
24) Nitrobenzene	8.01	77	188319	39.92	ng	97
25) Isophorone	8.31	82	352642	39.97	ng	99
26) 2-Nitrophenol	8.41	139	89306	45.74	ng	95
27) 2,4-Dimethylphenol	8.47	122	164938	42.22	ng	99
28) bis(2-Chloroethoxy)methane	8.59	93	222556	40.92	ng	99
29) 2,4-Dichlorophenol	8.71	162	155500	44.76	ng	98
30) 1,2,4-Trichlorobenzene	8.81	180	155354	40.71	ng	98
31) Naphthalene	8.90	128	541022	41.52	ng	99
32) Benzoic acid	8.57	122	86366	36.96	ng	98
33) 4-Chloroaniline	8.97	127	226379	41.05	ng	97
34) Hexachlorobutadiene	9.05	225	84341	38.38	ng	98
35) Caprolactam	9.40	113	53618	47.73	ng	86
36) 4-Chloro-3-methylphenol	9.59	107	164364	45.04	ng	# 85
37) 2-Methylnaphthalene	9.76	142	371143	41.10	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.96	216	150195	38.19	ng	# 100
40) Hexachlorocyclopentadiene	9.95	237	58592	29.63	ng	97

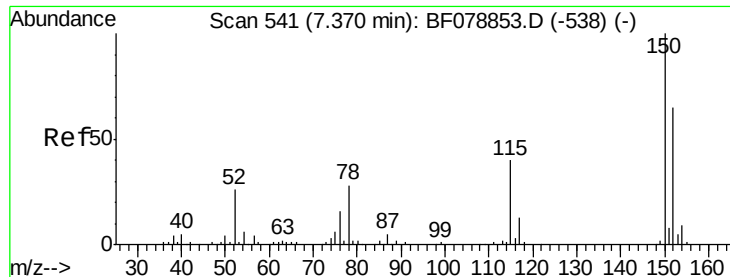
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051115\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.11	196	111996	41.42	ng	96
43) 2,4,5-Trichlorophenol	10.16	196	117363	42.93	ng	97
45) 1,1'-Biphenyl	10.34	154	445261	40.11	ng	98
46) 2-Chloronaphthalene	10.36	162	349324	40.34	ng	97
47) 2-Nitroaniline	10.49	65	104988	41.85	ng	98
48) Acenaphthylene	10.88	152	596203	41.93	ng	99
49) Dimethylphthalate	10.73	163	425310	41.50	ng	100
50) 2,6-Dinitrotoluene	10.80	165	83079	41.08	ng	98
51) Acenaphthene	11.10	154	334028	39.40	ng	99
52) 3-Nitroaniline	11.00	138	112270	44.44	ng	# 89
53) 2,4-Dinitrophenol	11.14	184	26720	44.86	ng	# 83
54) Dibenzofuran	11.30	168	488534	39.89	ng	97
55) 4-Nitrophenol	11.22	139	87347	43.68	ng	# 85
56) 2,4-Dinitrotoluene	11.30	165	123778	46.29	ng	# 73
57) Fluorene	11.74	166	418641	41.65	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.46	232	93526	41.87	ng	# 100
59) Diethylphthalate	11.61	149	424338	41.79	ng	99
60) 4-Chlorophenyl-phenylether	11.74	204	175977	39.46	ng	# 87
61) 4-Nitroaniline	11.76	138	117499	46.49	ng	92
62) Azobenzene	11.93	77	393084	39.29	ng	93
64) 4,6-Dinitro-2-methylphenol	11.80	198	52798	46.83	ng	# 65
65) n-Nitrosodiphenylamine	11.88	169	363981	40.02	ng	97
66) 4-Bromophenyl-phenylether	12.35	248	113806	39.98	ng	# 87
67) Hexachlorobenzene	12.41	284	131266	40.34	ng	# 85
68) Atrazine	12.56	200	105222	39.78	ng	99
69) Pentachlorophenol	12.66	266	63480	37.34	ng	96
70) Phenanthrene	12.93	178	603816	39.52	ng	99
71) Anthracene	12.99	178	622186	41.51	ng	99
72) Carbazole	13.20	167	623113	43.61	ng	99
73) Di-n-butylphthalate	13.65	149	729747	42.59	ng	# 98
74) Fluoranthene	14.41	202	700712	44.01	ng	93
76) Benzidine	14.58	184	351634	43.38	ng	98
77) Pyrene	14.69	202	699963	40.39	ng	100
79) Butylbenzylphthalate	15.51	149	335122	44.24	ng	99
80) Benzo(a)anthracene	16.18	228	685858	41.64	ng	100
81) 3,3'-Dichlorobenzidine	16.16	252	260659	44.43	ng	# 98
82) Chrysene	16.23	228	624547	39.43	ng	99
83) Bis(2-ethylhexyl)phthalate	16.24	149	499090	43.49	ng	99
84) Di-n-octyl phthalate	17.05	149	893607	44.22	ng	# 100
85) Indeno(1,2,3-cd)pyrene	19.45	276	902451	44.71	ng	# 100
87) Benzo(b)fluoranthene	17.51	252	755554	42.67	ng	99
88) Benzo(k)fluoranthene	17.51	252	755554	44.07	ng	99
89) Benzo(a)pyrene	17.91	252	681862	41.82	ng	99
90) Dibenzo(a,h)anthracene	19.47	278	711106	41.04	ng	# 95
91) Benzo(g,h,i)perylene	19.90	276	718083	41.35	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.30 min Scan# 535

Delta R.T. -0.00 min

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Acq: 11 May 2015 23:02

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BNA_F

ClientSampleId :

SSTDCCC040EC

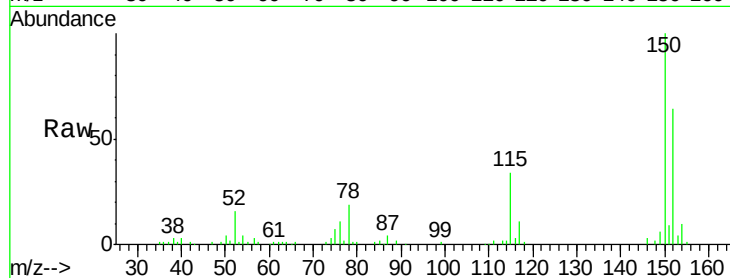
Tgt Ion:152 Resp: 61769

Ion Ratio Lower Upper

152 100

150 157.5 122.0 183.0

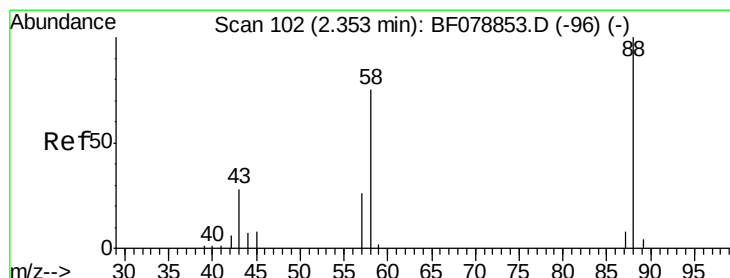
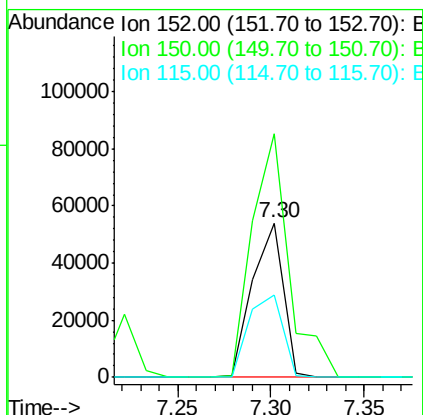
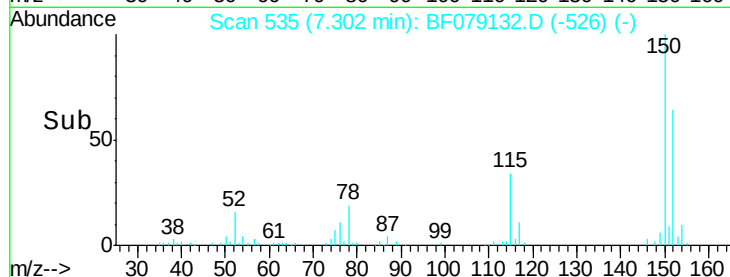
115 52.9 46.3 69.5



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: 41.11 ng

RT: 2.22 min Scan# 90

Delta R.T. -0.01 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

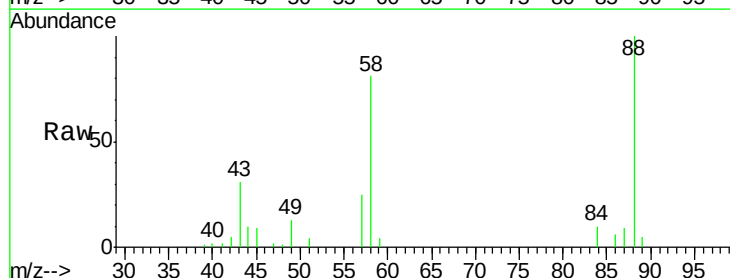
Tgt Ion: 88 Resp: 64139

Ion Ratio Lower Upper

88 100

58 78.5 0.0 0.0#

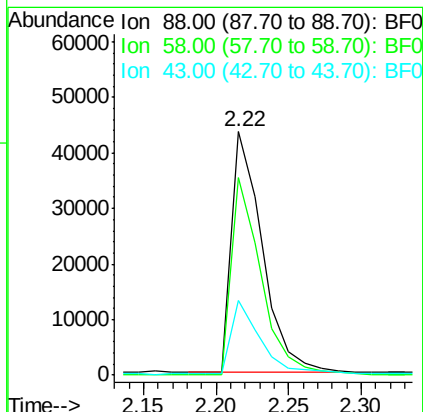
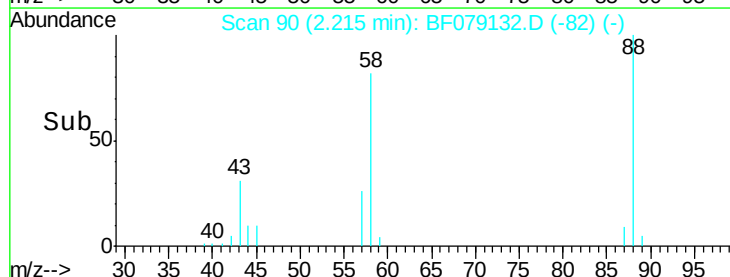
43 31.8 3.3 4.9#

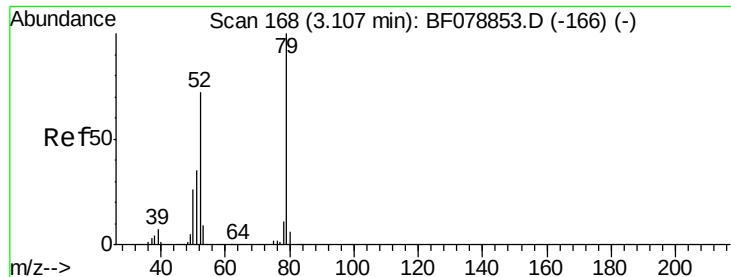


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 42.54 ng

RT: 2.96 min Scan# 155

Delta R.T. -0.00 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

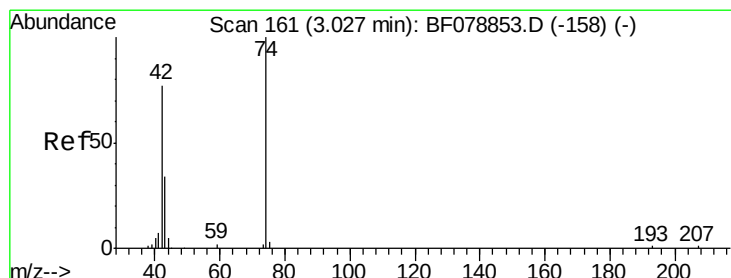
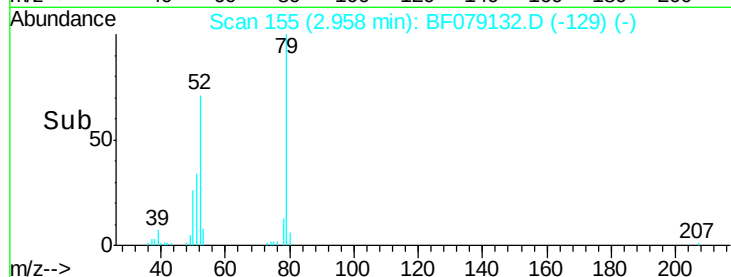
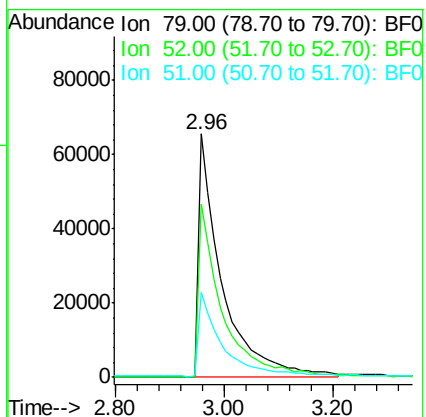
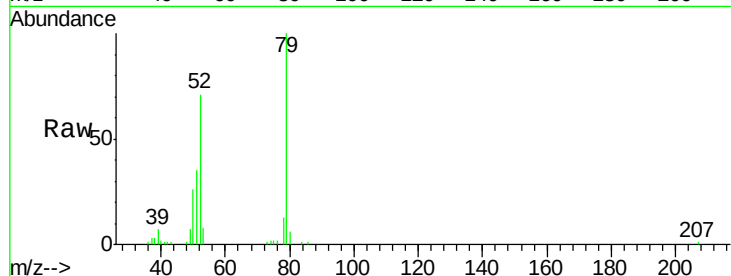
Tgt Ion: 79 Resp: 194248

Ion Ratio Lower Upper

79 100

52 71.1 57.2 85.8

51 35.0 28.9 43.3



#4

n-Nitrosodimethylamine

Concen: 39.73 ng

RT: 2.88 min Scan# 148

Delta R.T. -0.00 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

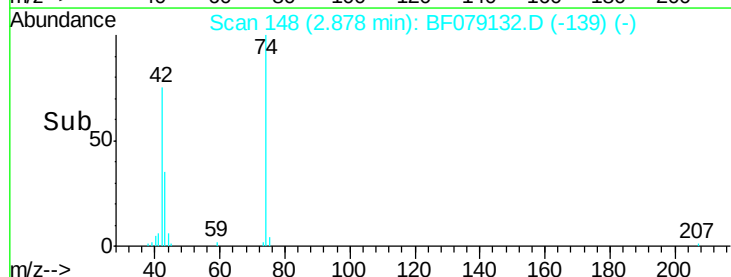
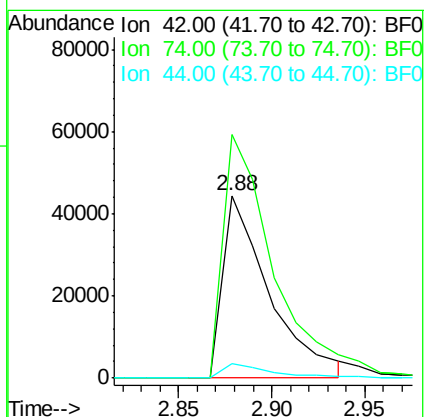
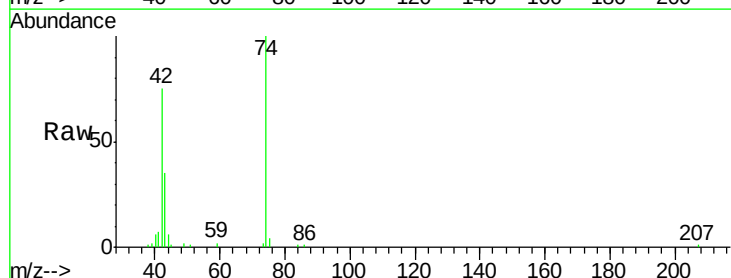
Tgt Ion: 42 Resp: 77724

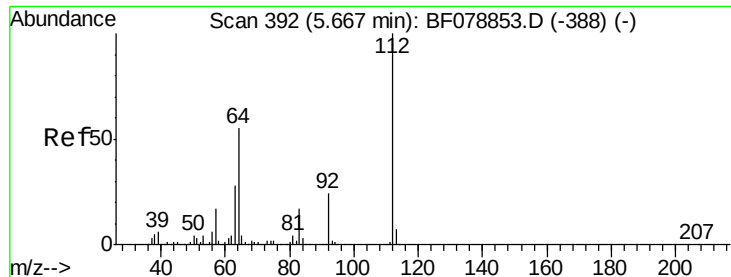
Ion Ratio Lower Upper

42 100

74 133.2 96.5 144.7

44 7.8 6.1 9.1





#5

2-Fluorophenol

Concen: 82.95 ng

RT: 5.60 min Scan# 386

Delta R.T. 0.01 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

Instrument :

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ClientSampleId :

SSTDCCC040EC

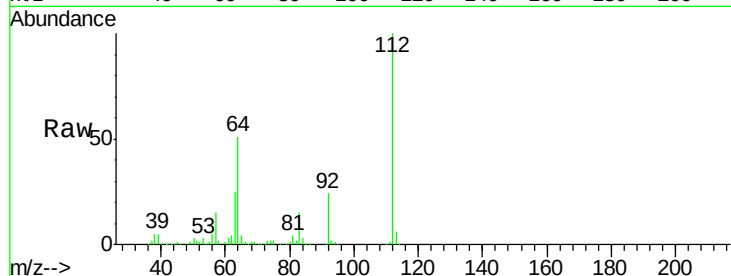
Tgt Ion: 112 Resp: 297649

Ion Ratio Lower Upper

112 100

64 51.3 53.5 80.3#

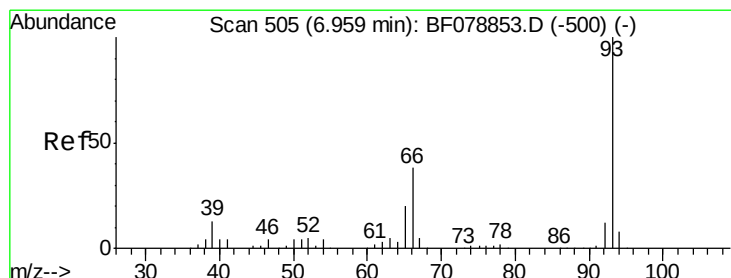
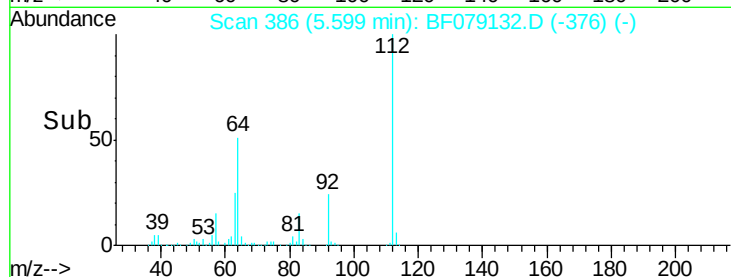
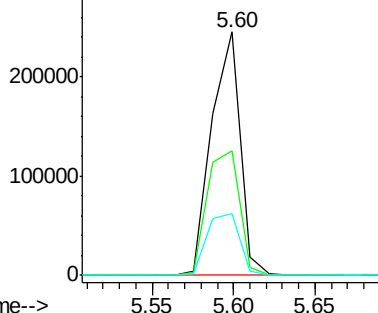
63 25.5 27.5 41.3#



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: 42.42 ng

RT: 6.89 min Scan# 499

Delta R.T. -0.00 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

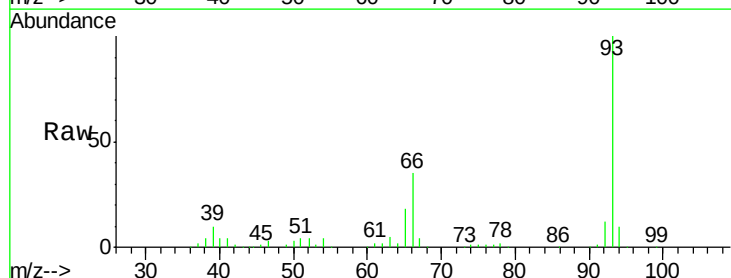
Tgt Ion: 93 Resp: 284011

Ion Ratio Lower Upper

93 100

66 35.3 29.7 44.5

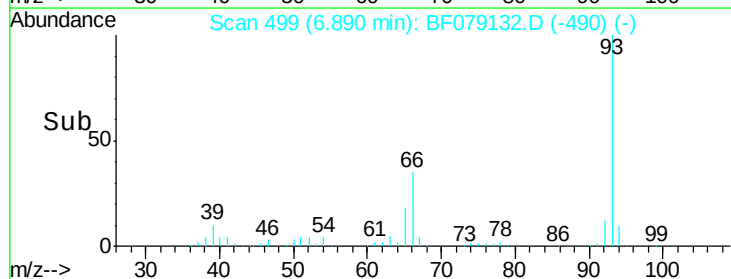
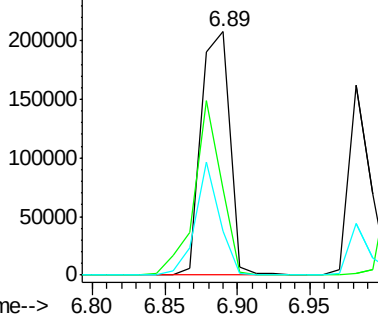
65 17.8 14.6 22.0

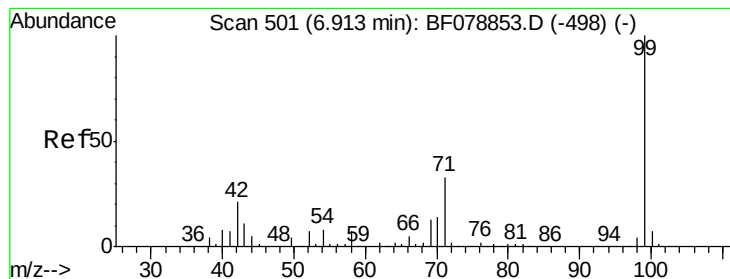


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 85.00 ng

RT: 6.86 min Scan# 496

Delta R.T. -0.00 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

Instrument :

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ClientSampleId :

SSTDCCC040EC

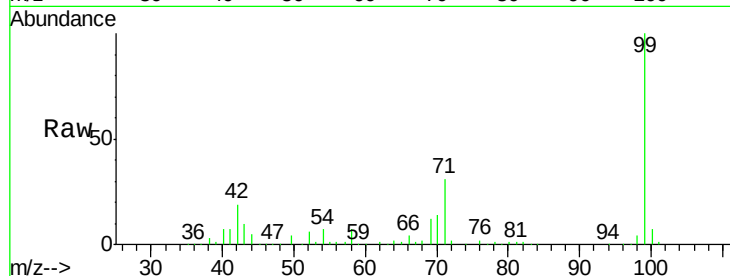
Tgt Ion: 99 Resp: 403190

Ion Ratio Lower Upper

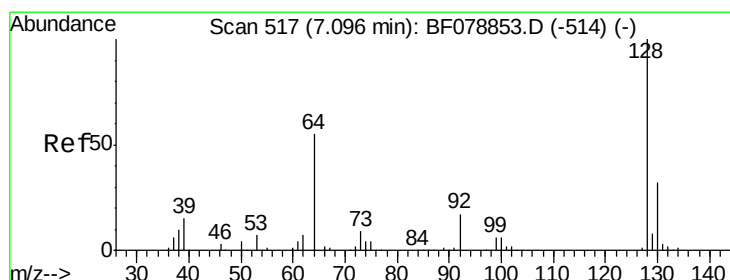
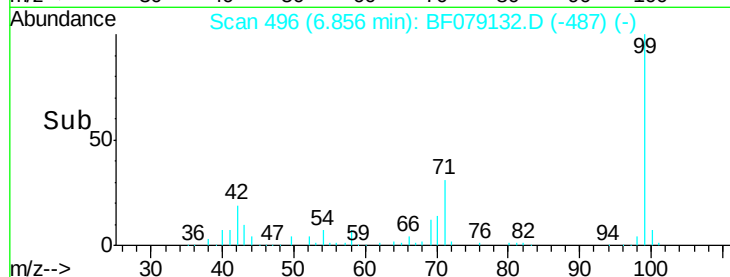
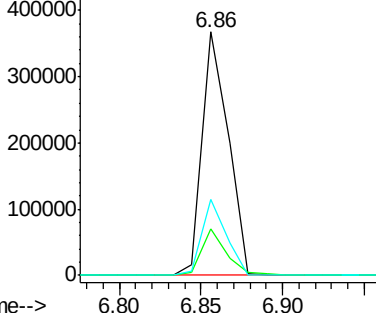
99 100

42 19.0 12.8 19.2

71 31.3 23.4 35.2



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



#8

2-Chlorophenol

Concen: 42.72 ng

RT: 7.03 min Scan# 511

Delta R.T. -0.00 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

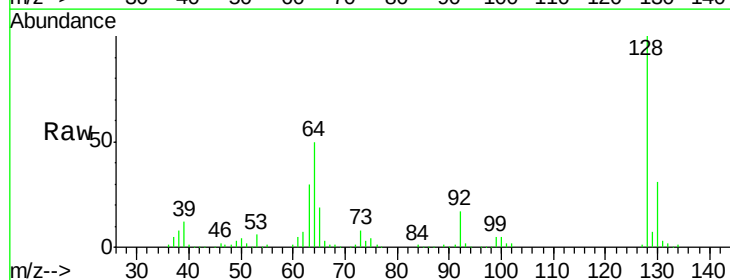
Tgt Ion: 128 Resp: 173863

Ion Ratio Lower Upper

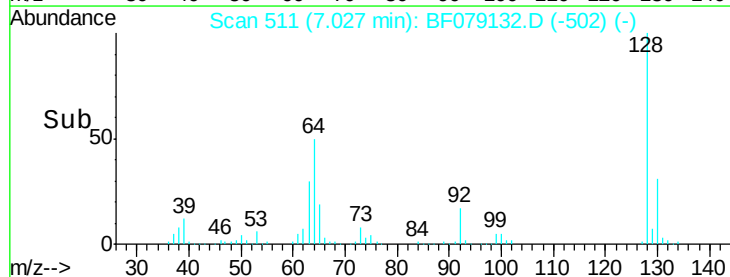
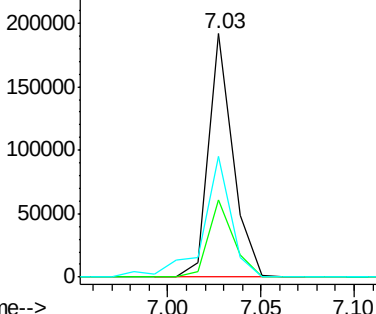
128 100

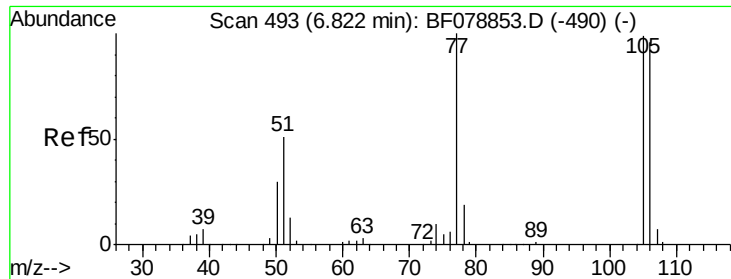
130 31.5 12.1 52.1

64 49.6 29.6 69.6



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





#9

Benzaldehyde

Concen: 37.92 ng

RT: 6.74 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

Instrument :

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SSTDCCC040EC

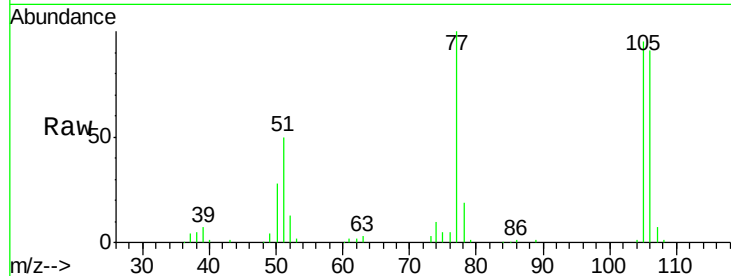
Tgt Ion: 77 Resp: 121182

Ion Ratio Lower Upper

77 100

105 94.9 81.7 121.7

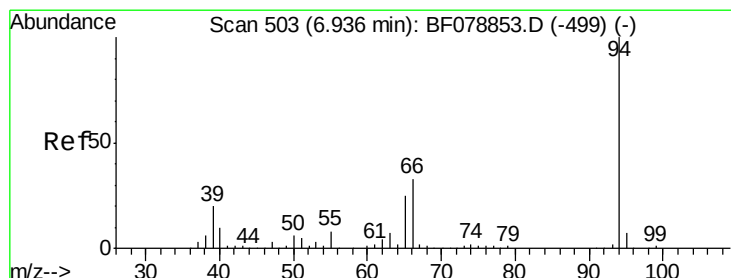
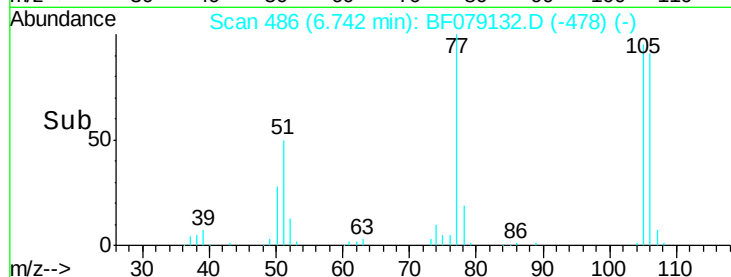
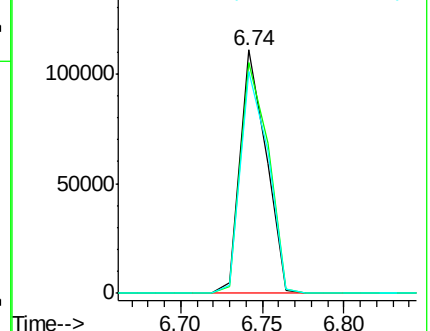
106 91.2 79.0 119.0



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: 43.35 ng

RT: 6.88 min Scan# 498

Delta R.T. -0.00 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

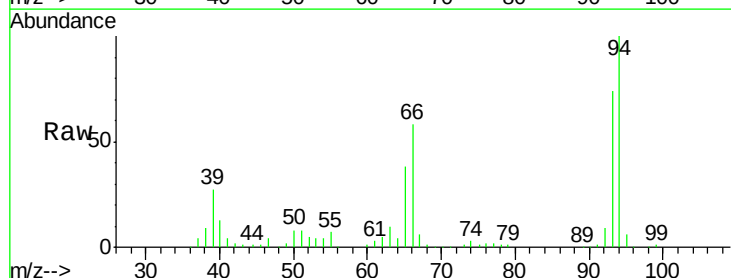
Tgt Ion: 94 Resp: 238527

Ion Ratio Lower Upper

94 100

65 37.7 8.5 48.5

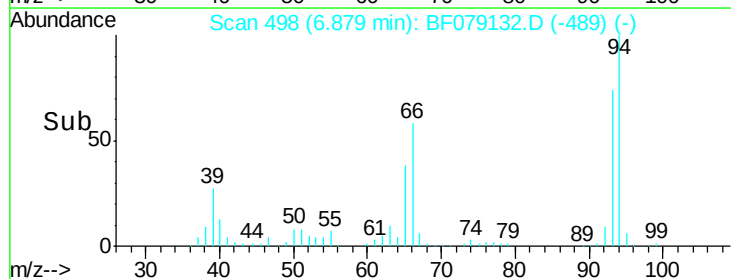
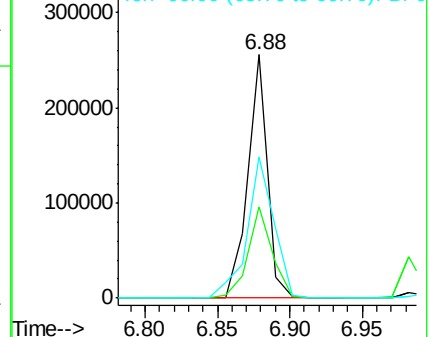
66 58.1 16.0 56.0#

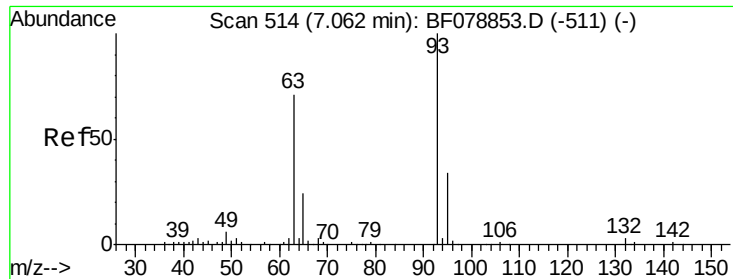


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

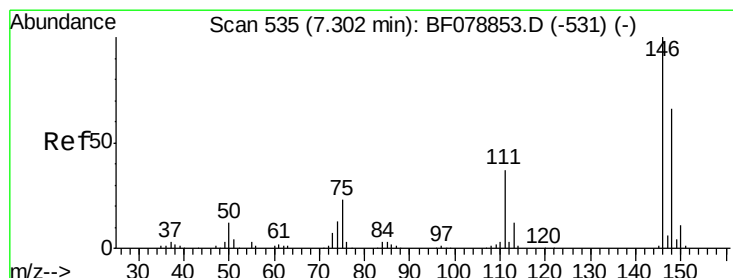
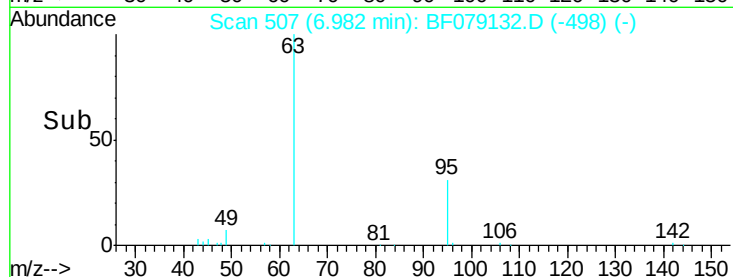
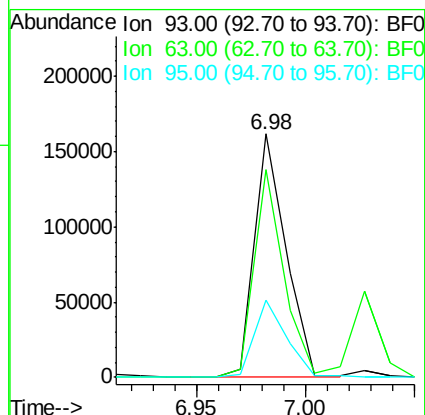
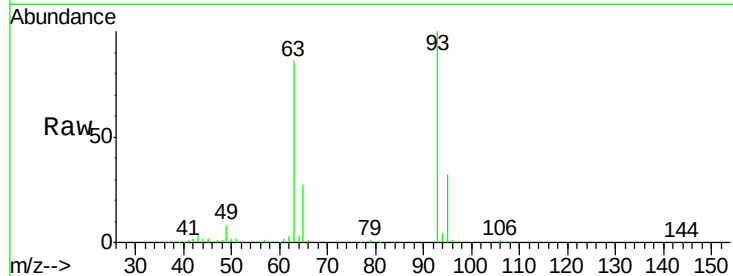




#11
bis(2-Chloroethyl)ether
Concen: 40.10 ng
RT: 6.98 min Scan# 507
Delta R.T. -0.00 min
Lab File: BF079132.D
Acq: 11 May 2015 23:02

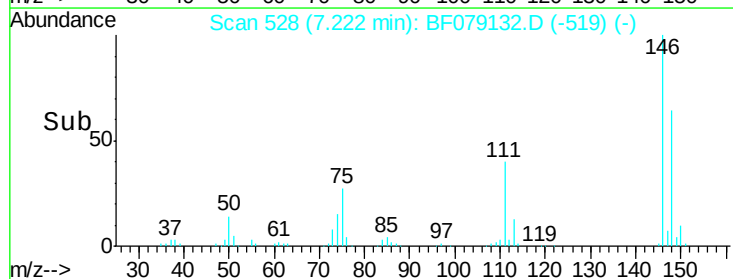
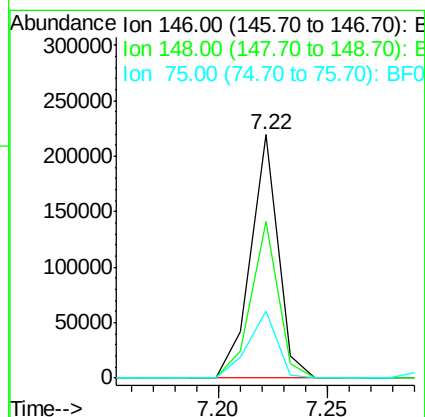
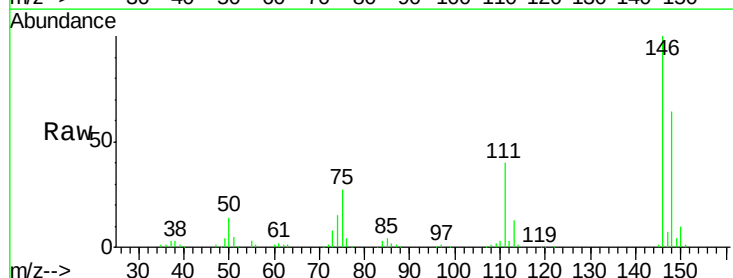
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

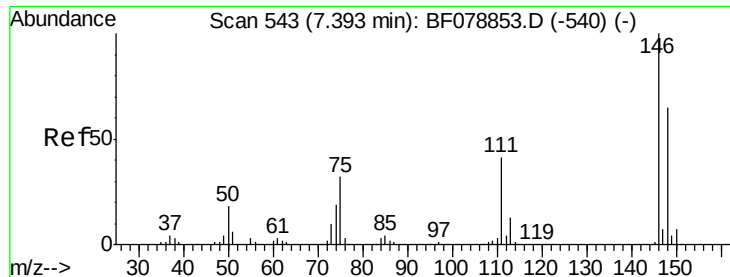
Tgt Ion: 93 Resp: 161753
Ion Ratio Lower Upper
93 100
63 85.5 64.8 104.8
95 32.0 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 42.16 ng
RT: 7.22 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF079132.D
Acq: 11 May 2015 23:02

Tgt Ion: 146 Resp: 192864
Ion Ratio Lower Upper
146 100
148 64.4 50.2 75.2
75 27.4 29.2 43.8#

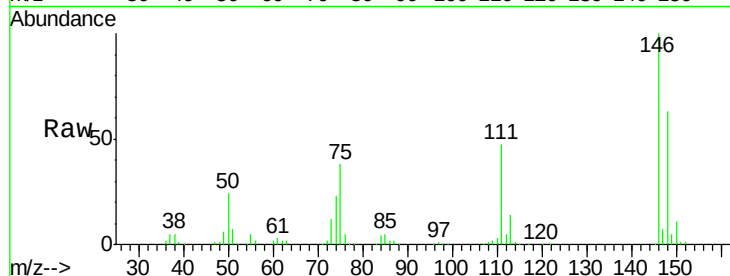




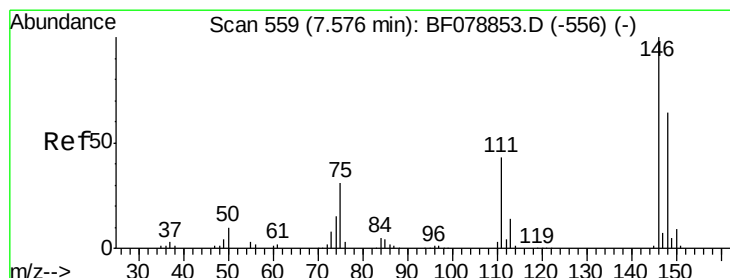
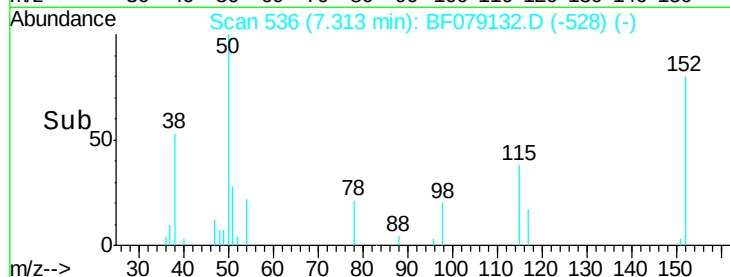
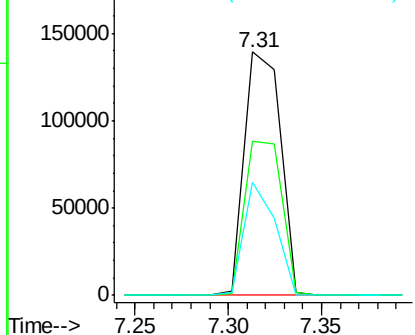
#13
 1,4-Dichlorobenzene
 Concen: 39.78 ng
 RT: 7.31 min Scan# 536
 Delta R.T. -0.01 min
 Lab File: BF079132.D
 Acq: 11 May 2015 23:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 187286
 Ion Ratio Lower Upper
 146 100
 148 63.3 52.8 79.2
 111 46.6 31.7 47.5

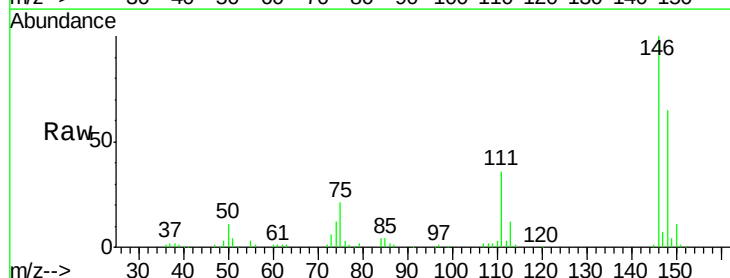


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

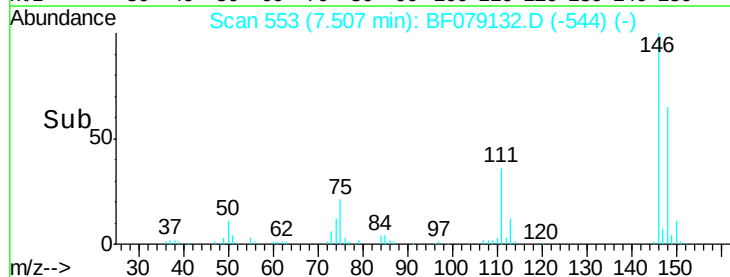
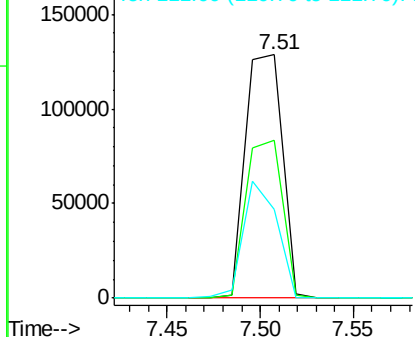


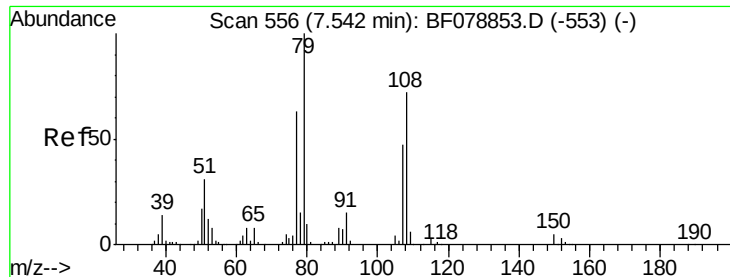
#14
 1,2-Dichlorobenzene
 Concen: 40.45 ng
 RT: 7.51 min Scan# 553
 Delta R.T. -0.00 min
 Lab File: BF079132.D
 Acq: 11 May 2015 23:02

Tgt Ion:146 Resp: 177267
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.2 76.8
 111 36.4 33.3 49.9



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





#15

Benzyl Alcohol

Concen: 41.32 ng

RT: 7.47 min Scan# 550

Delta R.T. -0.01 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

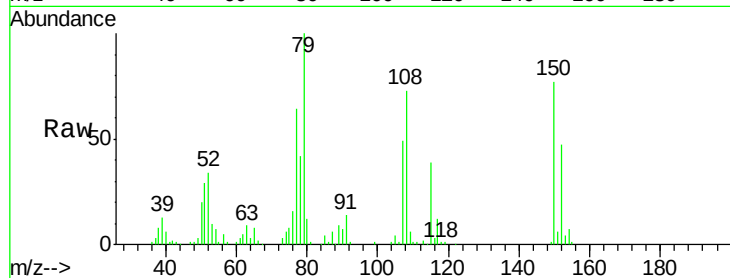
Tgt Ion: 79 Resp: 145474

Ion Ratio Lower Upper

79 100

108 73.3 62.5 93.7

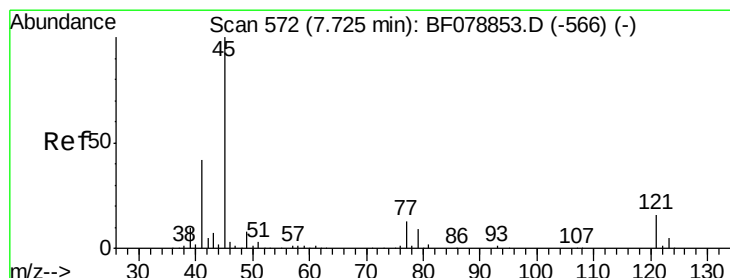
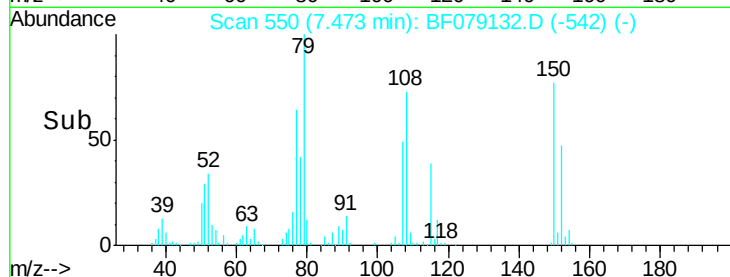
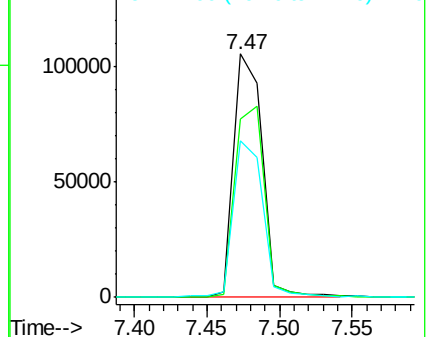
77 64.2 52.2 78.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.83 ng

RT: 7.66 min Scan# 566

Delta R.T. -0.00 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

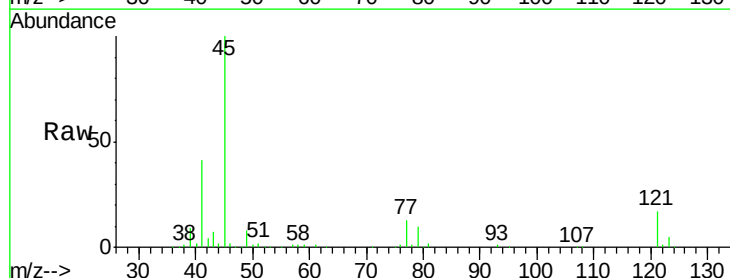
Tgt Ion: 45 Resp: 251953

Ion Ratio Lower Upper

45 100

77 13.0 0.0 32.3

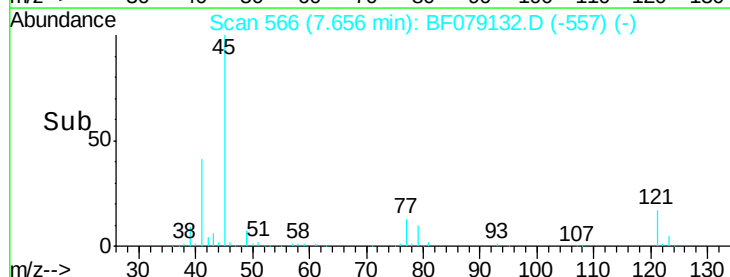
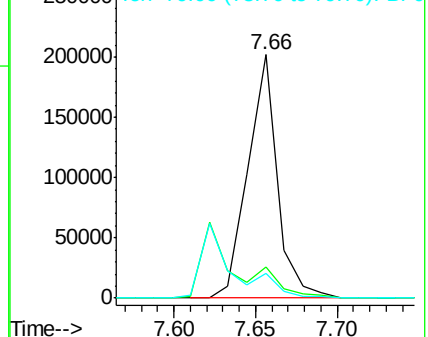
79 10.2 0.0 30.1

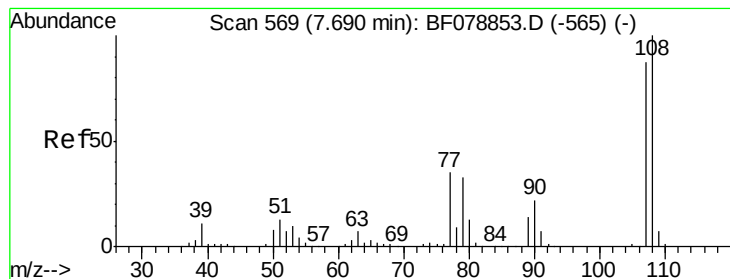


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 42.55 ng

RT: 7.62 min Scan# 563

Delta R.T. -0.00 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 139351

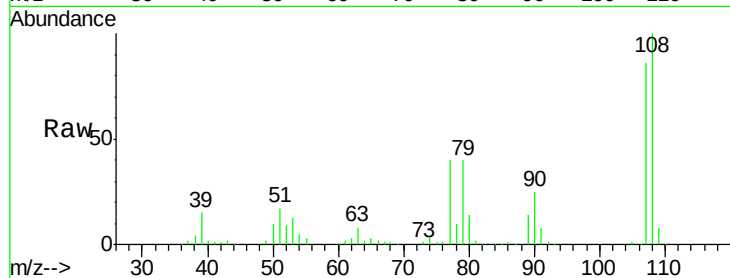
Ion Ratio Lower Upper

107 100

108 116.5 94.9 142.3

77 47.1 36.2 54.4

79 46.2 35.2 52.8

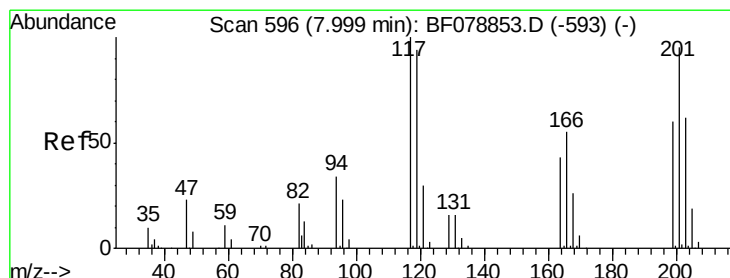
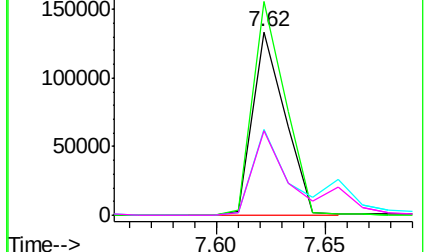
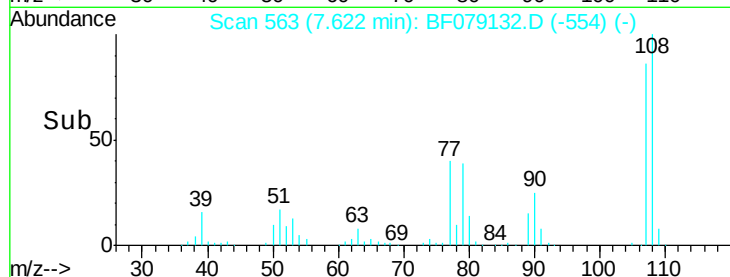


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.09 ng

RT: 7.92 min Scan# 589

Delta R.T. -0.00 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

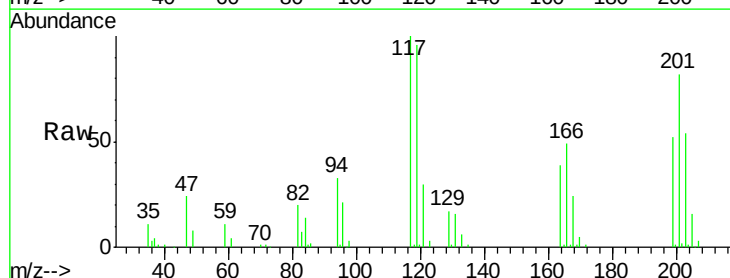
Tgt Ion:117 Resp: 66623

Ion Ratio Lower Upper

117 100

119 95.7 75.4 113.0

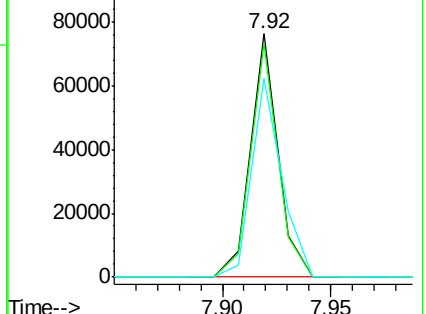
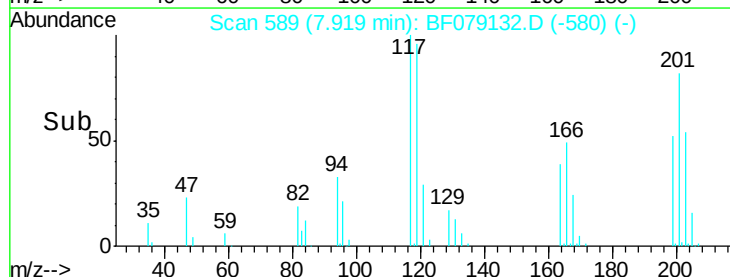
201 81.8 83.2 124.8#

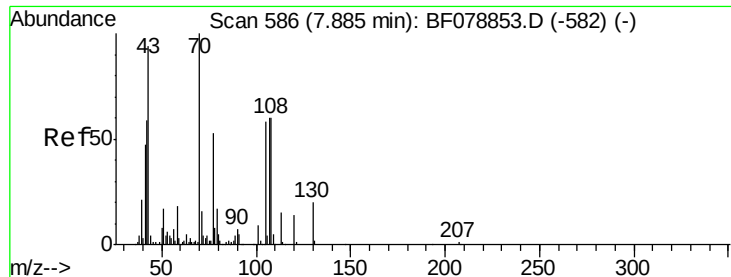


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

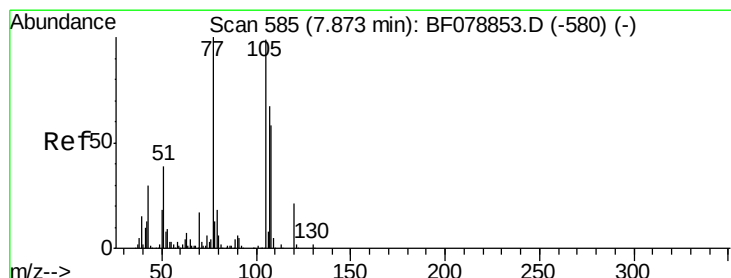
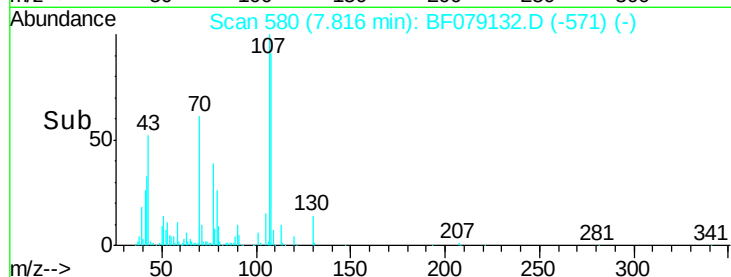
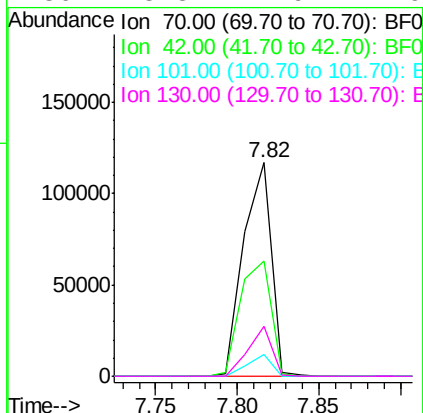
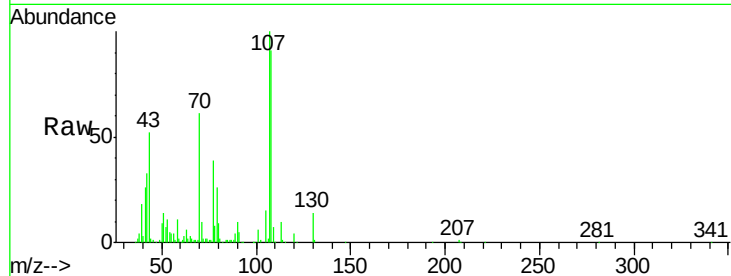




#19
n-Nitroso-di-n-propylamine
Concen: 42.86 ng
RT: 7.82 min Scan# 580
Delta R.T. -0.00 min
Lab File: BF079132.D
Acq: 11 May 2015 23:02

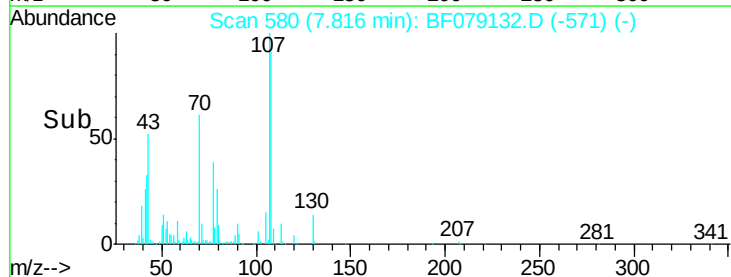
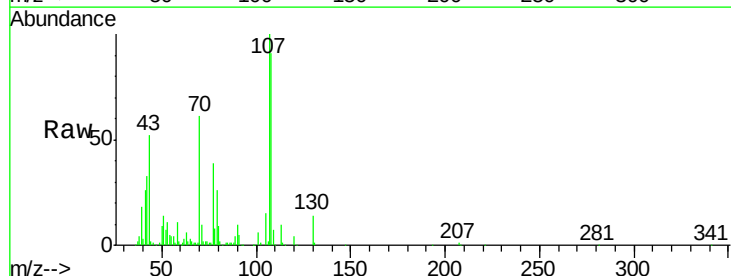
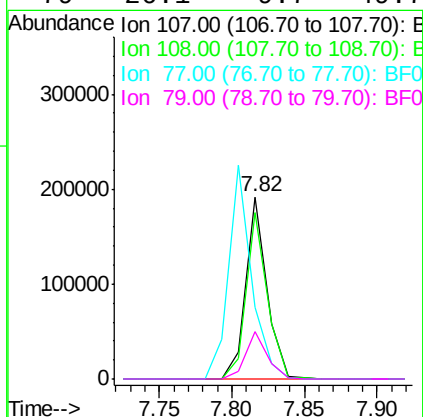
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

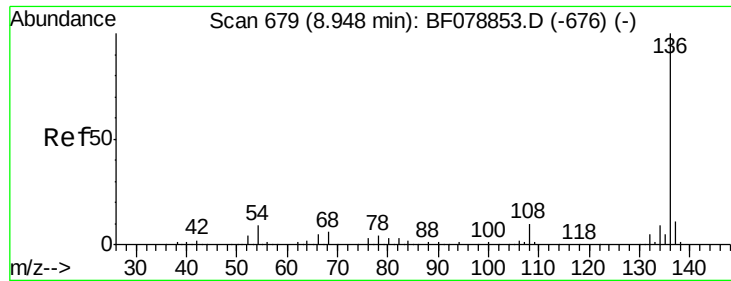
Tgt Ion: 70 Resp: 137306
Ion Ratio Lower Upper
70 100
42 54.1 55.4 83.0#
101 9.9 6.6 10.0
130 23.3 11.9 17.9#



#20
3+4-Methylphenols
Concen: 44.28 ng
RT: 7.82 min Scan# 580
Delta R.T. -0.00 min
Lab File: BF079132.D
Acq: 11 May 2015 23:02

Tgt Ion: 107 Resp: 193258
Ion Ratio Lower Upper
107 100
108 91.1 76.9 116.9
77 39.2 136.8 176.8#
79 26.1 9.7 49.7

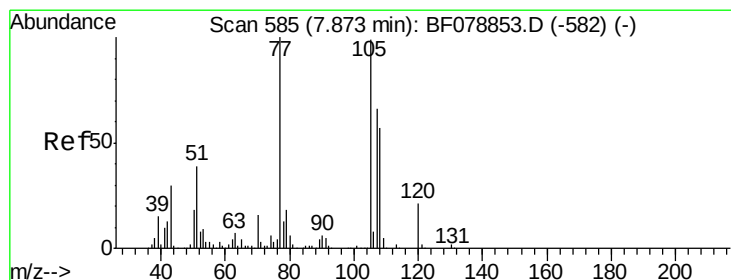
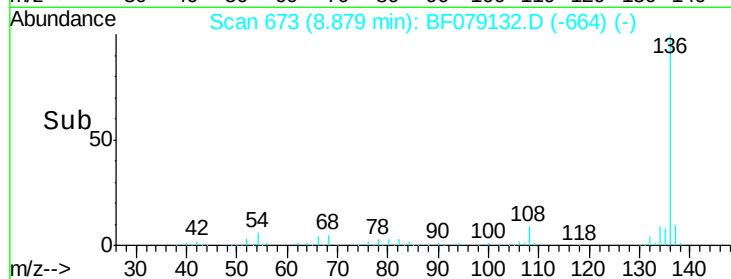
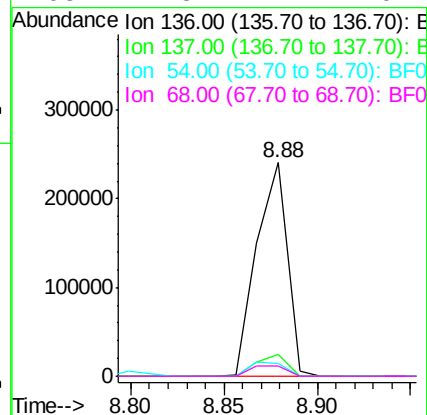
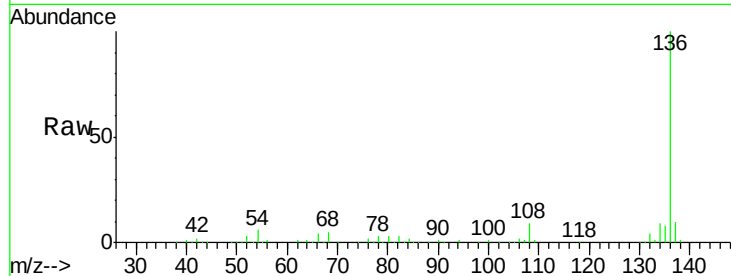




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.88 min Scan# 673
Delta R.T. -0.00 min
Lab File: BF079132.D
Acq: 11 May 2015 23:02

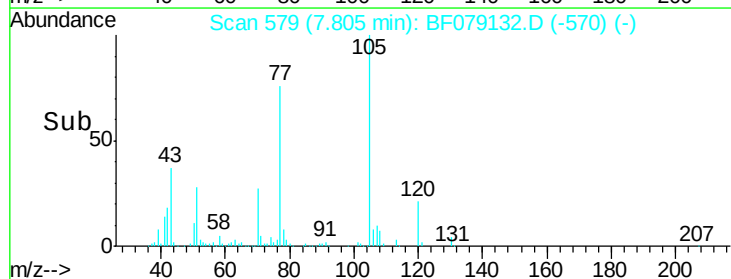
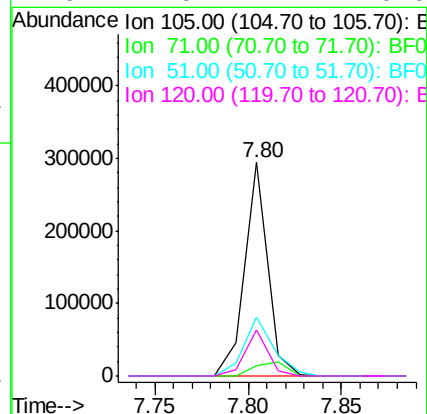
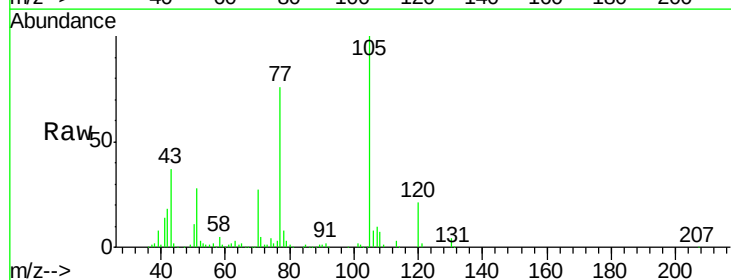
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

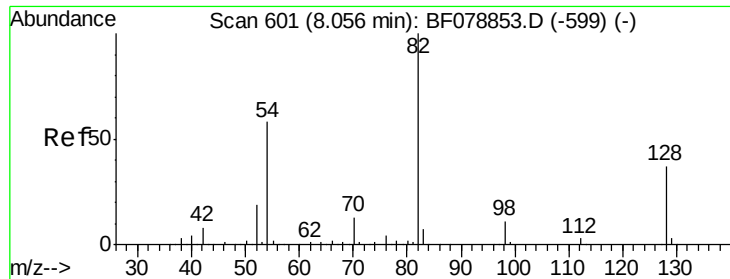
Tgt Ion:	136	Resp:	273497
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	5.9	5.8	8.8
68	4.8	4.2	6.4



#22
Acetophenone
Concen: 41.14 ng
RT: 7.80 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF079132.D
Acq: 11 May 2015 23:02

Tgt Ion:	105	Resp:	254181
Ion	Ratio	Lower	Upper
105	100		
71	4.5	4.6	6.8#
51	27.5	26.7	40.1
120	21.5	17.4	26.0

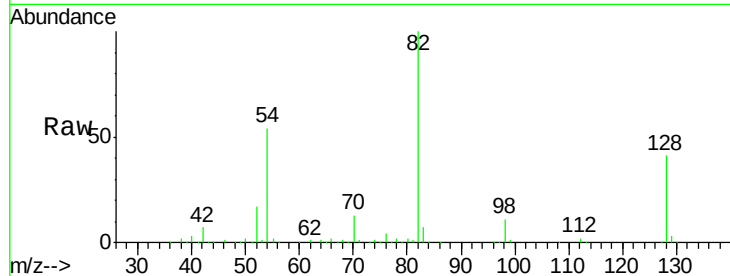




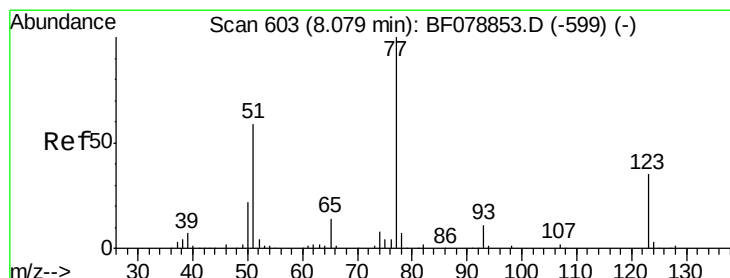
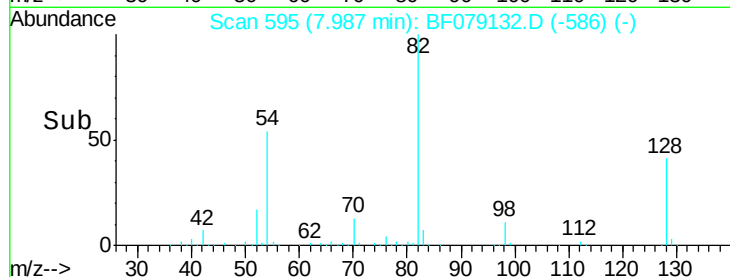
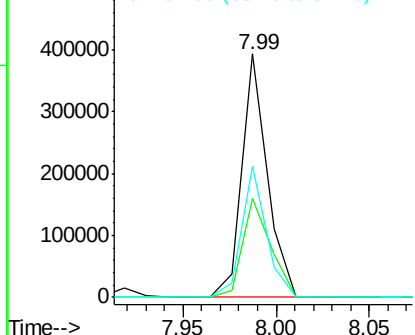
#23
 Nitrobenzene-d5
 Concen: 78.29 ng
 RT: 7.99 min Scan# 595
 Delta R.T. -0.00 min
 Lab File: BF079132.D
 Acq: 11 May 2015 23:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.8	30.0	45.0
54	53.9	46.4	69.6

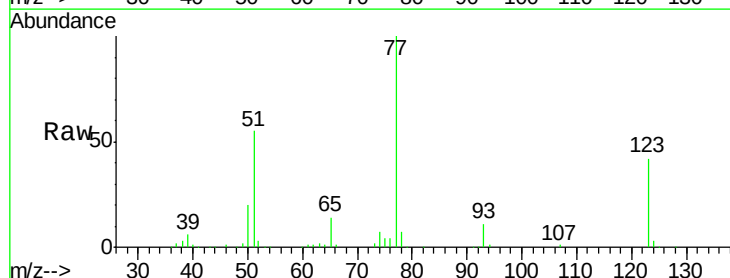


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

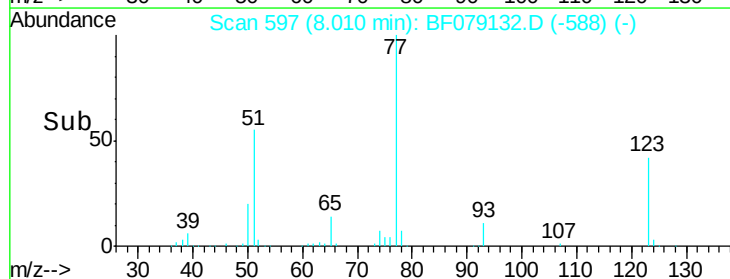
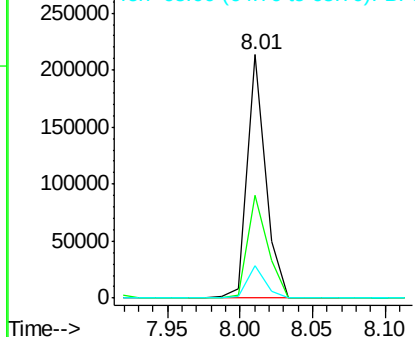


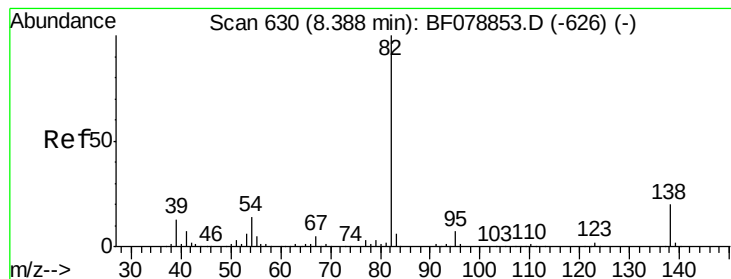
#24
 Nitrobenzene
 Concen: 39.92 ng
 RT: 8.01 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF079132.D
 Acq: 11 May 2015 23:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.1	31.8	47.8
65	13.6	10.6	15.8



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





#25

Isophorone

Concen: 39.97 ng

RT: 8.31 min Scan# 623

Delta R.T. -0.01 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

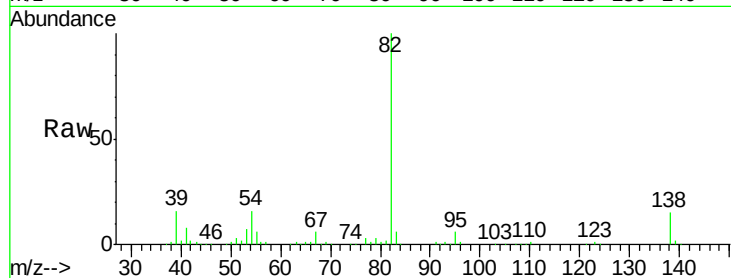
Tgt Ion: 82 Resp: 352642

Ion Ratio Lower Upper

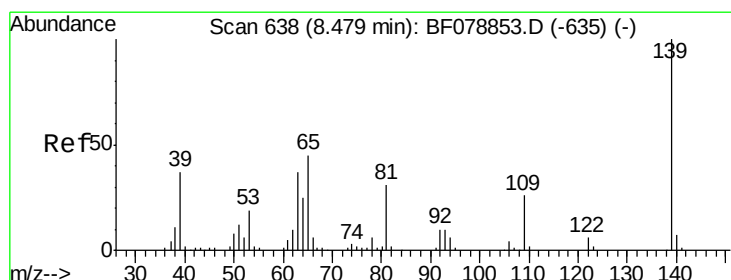
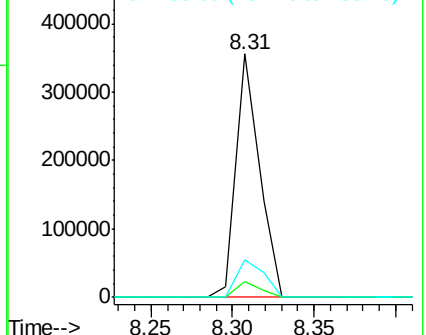
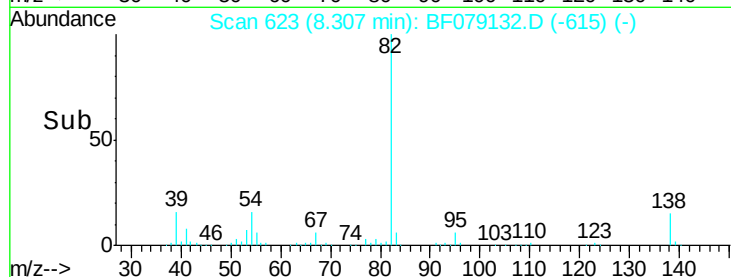
82 100

95 6.4 5.3 7.9

138 15.2 12.0 18.0



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: 45.74 ng

RT: 8.41 min Scan# 632

Delta R.T. -0.00 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

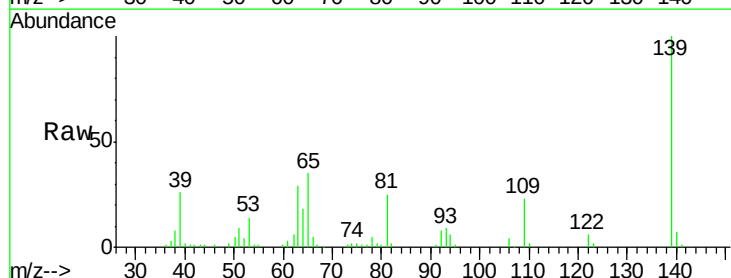
Tgt Ion: 139 Resp: 89306

Ion Ratio Lower Upper

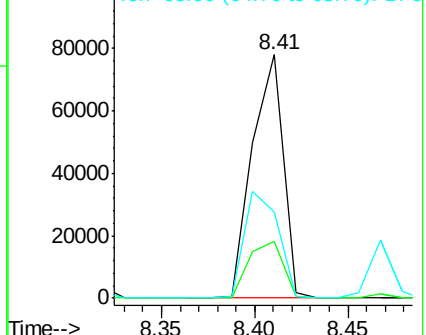
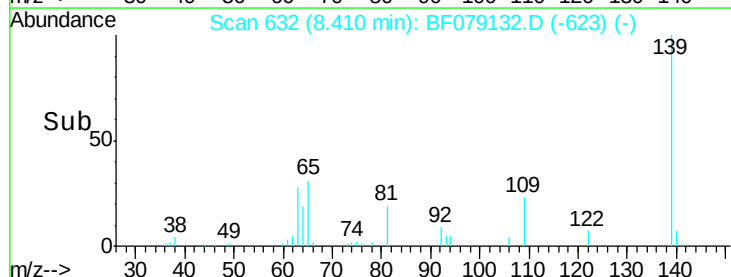
139 100

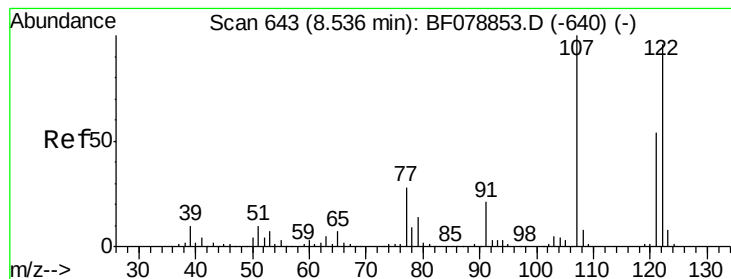
109 23.1 21.0 31.4

65 35.1 30.5 45.7



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





#27

2,4-Dimethylphenol

Concen: 42.22 ng

RT: 8.47 min Scan# 637

Delta R.T. -0.00 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

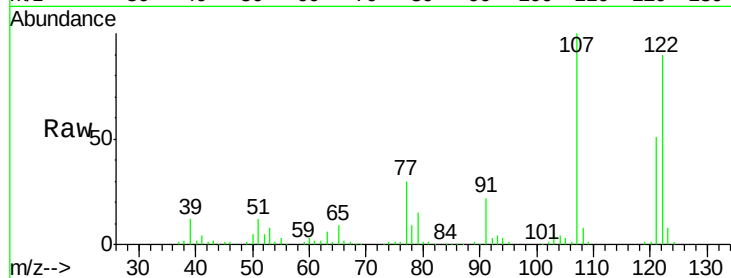
Tgt Ion:122 Resp: 164938

Ion Ratio Lower Upper

122 100

107 111.7 90.6 135.8

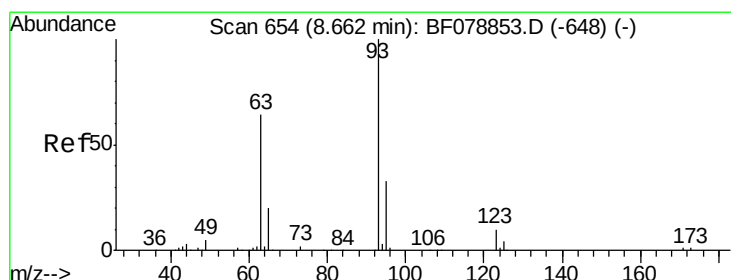
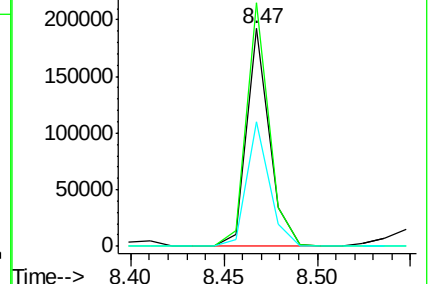
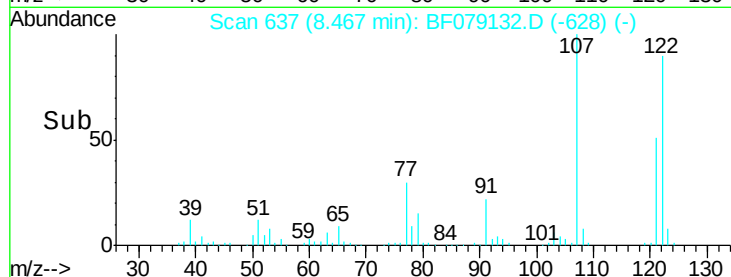
121 56.9 45.4 68.2



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: 40.92 ng

RT: 8.59 min Scan# 648

Delta R.T. -0.00 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

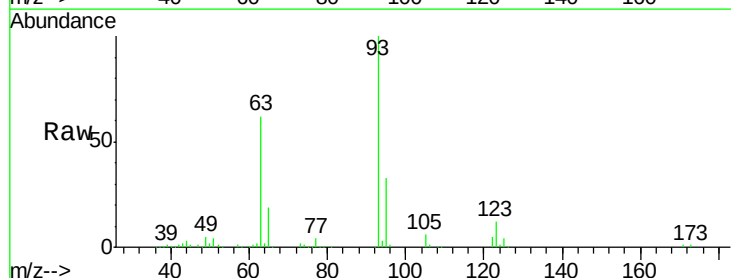
Tgt Ion: 93 Resp: 222556

Ion Ratio Lower Upper

93 100

95 33.0 26.7 40.1

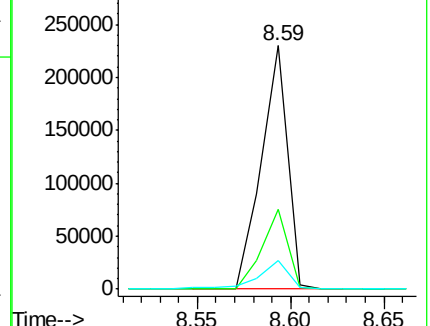
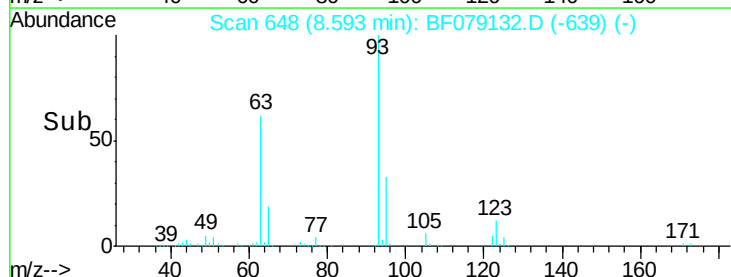
123 11.6 9.1 13.7

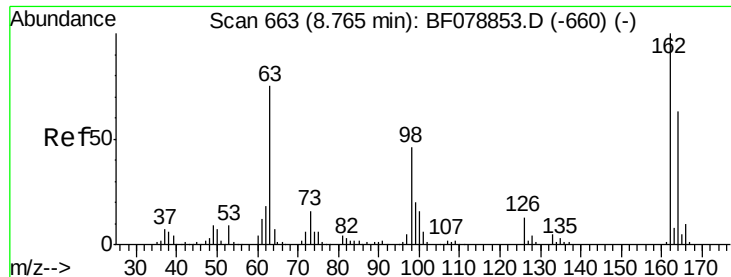


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

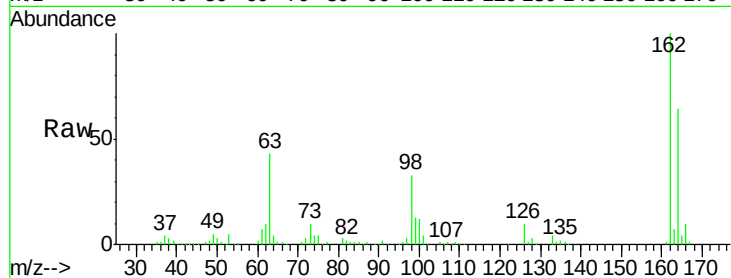




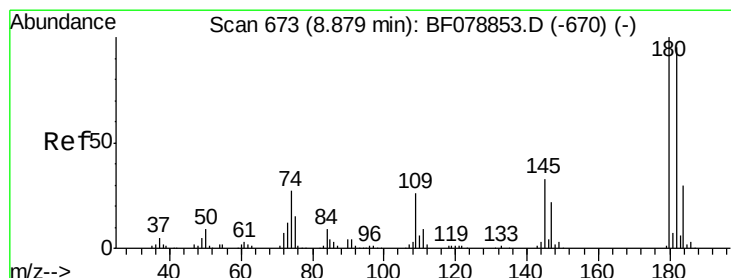
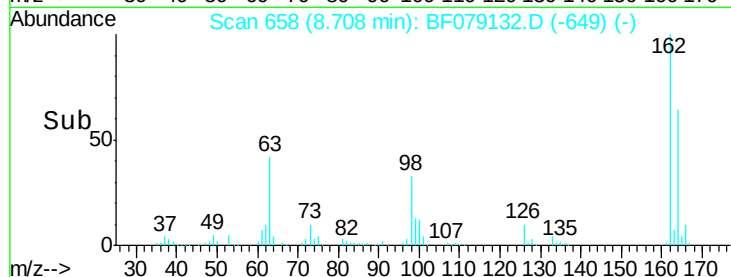
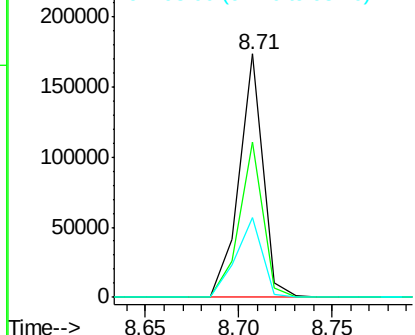
#29
 2,4-Dichlorophenol
 Concen: 44.76 ng
 RT: 8.71 min Scan# 658
 Delta R.T. -0.00 min
 Lab File: BF079132.D
 Acq: 11 May 2015 23:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.7	43.6	83.6
98	32.7	16.5	56.5

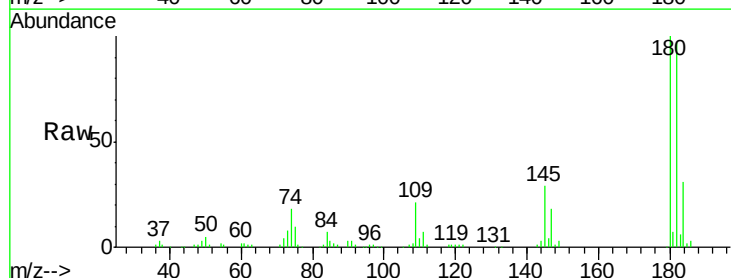


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

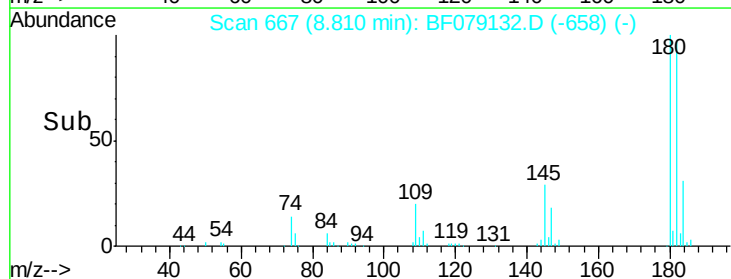
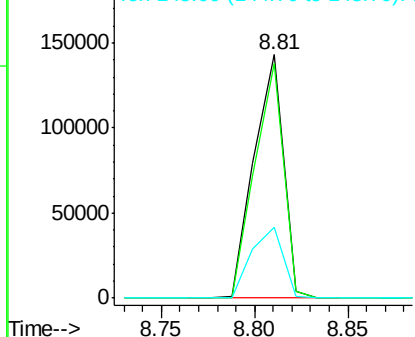


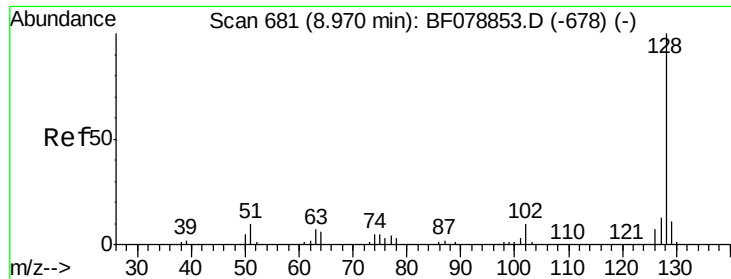
#30
 1,2,4-Trichlorobenzene
 Concen: 40.71 ng
 RT: 8.81 min Scan# 667
 Delta R.T. -0.00 min
 Lab File: BF079132.D
 Acq: 11 May 2015 23:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	78.9	118.3
145	28.9	24.2	36.4



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

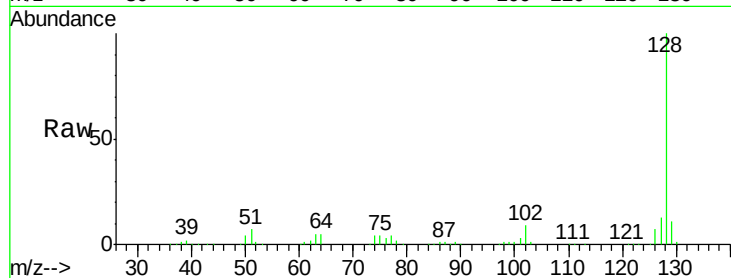




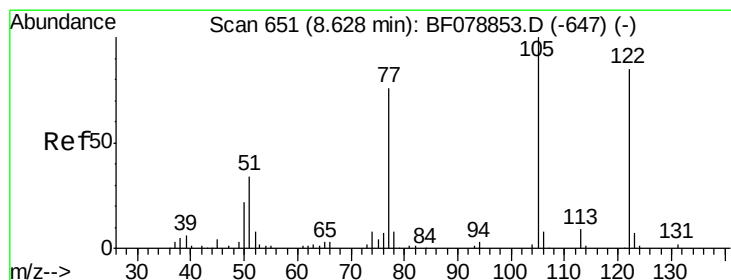
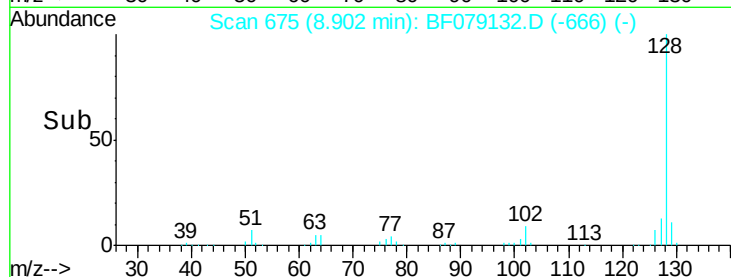
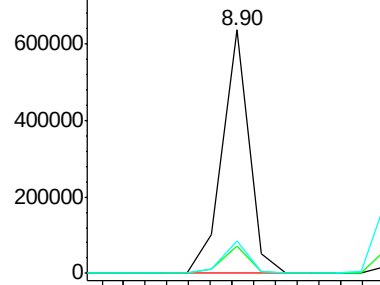
#31
Naphthalene
Concen: 41.52 ng
RT: 8.90 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF079132.D
Acq: 11 May 2015 23:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 541022
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 13.2 10.7 16.1

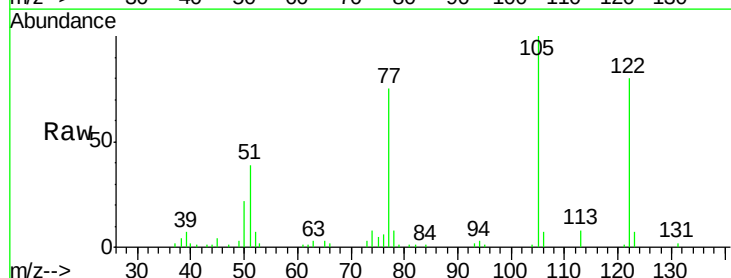


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

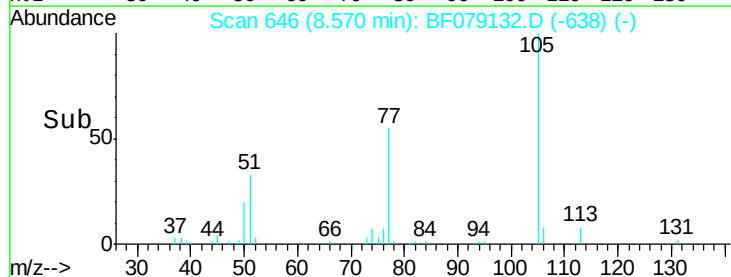
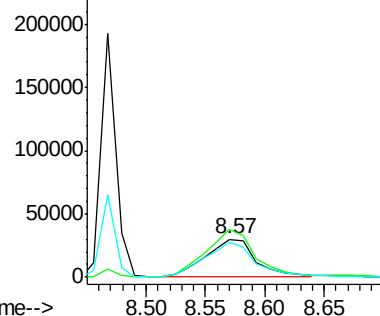


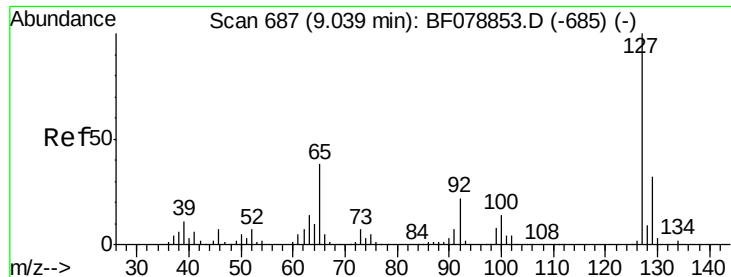
#32
Benzoic acid
Concen: 36.96 ng
RT: 8.57 min Scan# 646
Delta R.T. -0.01 min
Lab File: BF079132.D
Acq: 11 May 2015 23:02

Tgt Ion:122 Resp: 86366
Ion Ratio Lower Upper
122 100
105 124.7 107.1 147.1
77 93.1 73.9 113.9



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

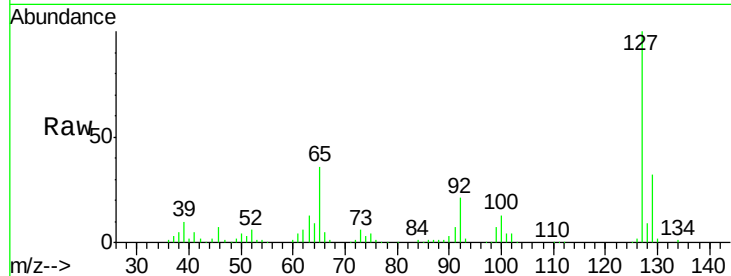




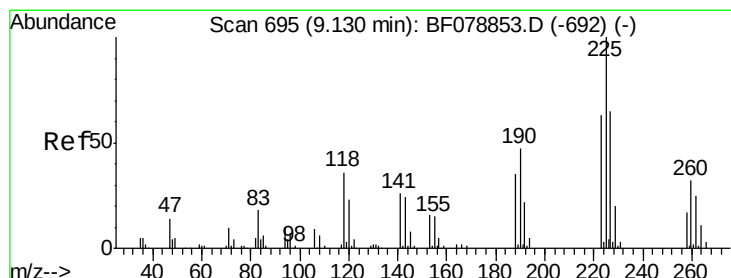
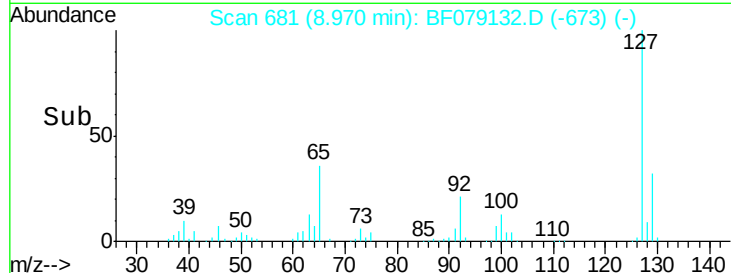
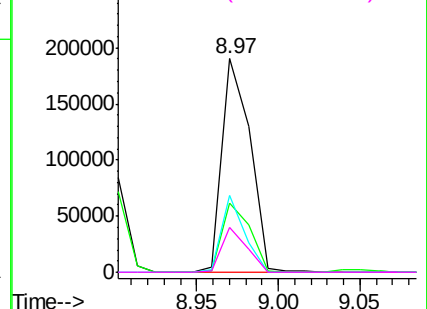
#33
4-Chloroaniline
Concen: 41.05 ng
RT: 8.97 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF079132.D
Acq: 11 May 2015 23:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	226379
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.8
65	35.9	25.8	38.6
92	20.8	15.5	23.3

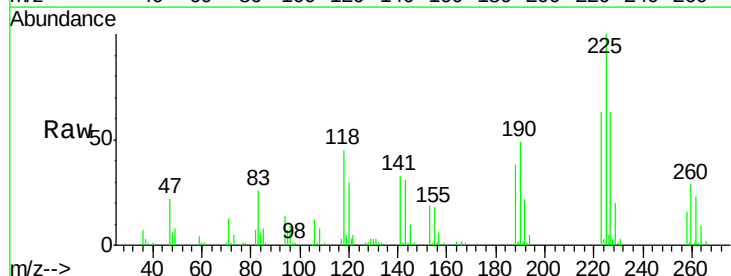


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

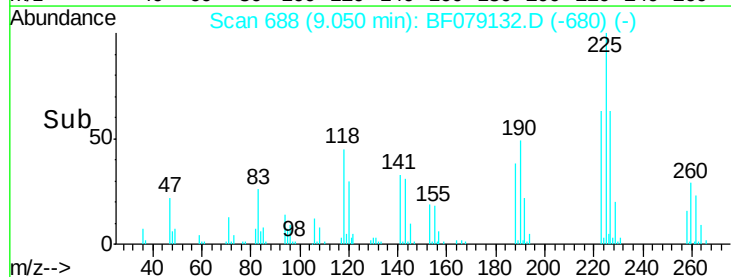
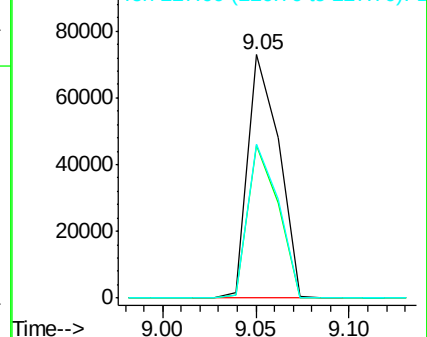


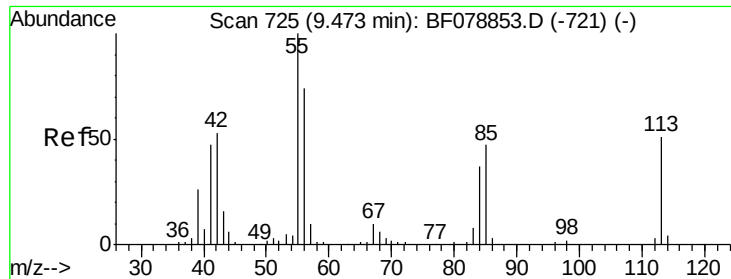
#34
Hexachlorobutadiene
Concen: 38.38 ng
RT: 9.05 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF079132.D
Acq: 11 May 2015 23:02

Tgt Ion:	225	Resp:	84341
Ion	Ratio	Lower	Upper
225	100		
223	62.7	48.2	72.4
227	63.3	51.4	77.0



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

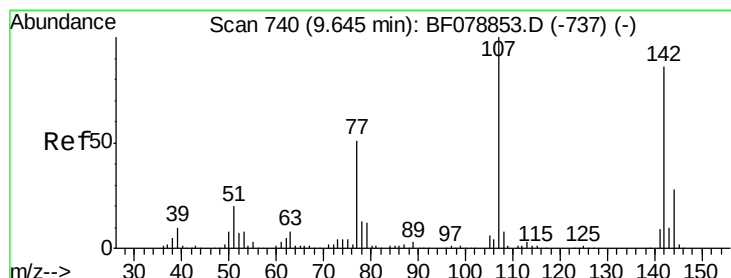
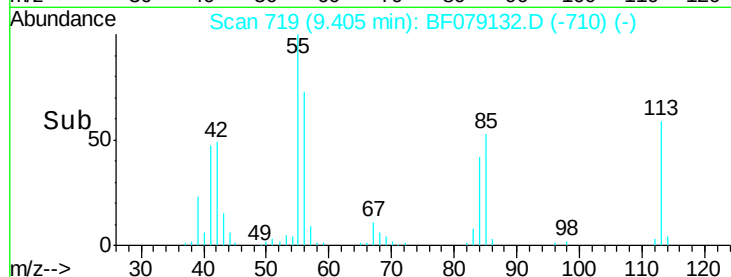
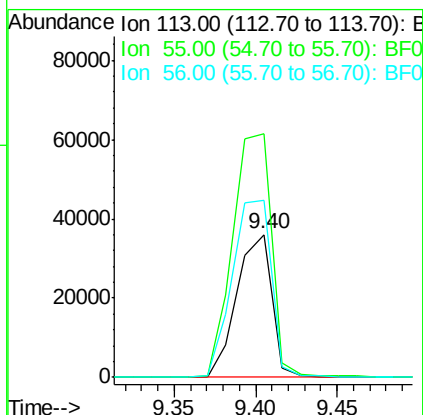
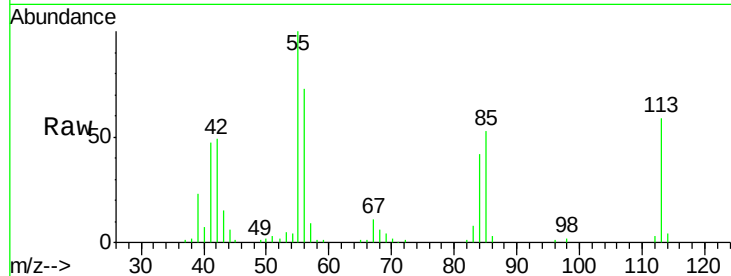




#35
 Caprolactam
 Concen: 47.73 ng
 RT: 9.40 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: BF079132.D
 Acq: 11 May 2015 23:02

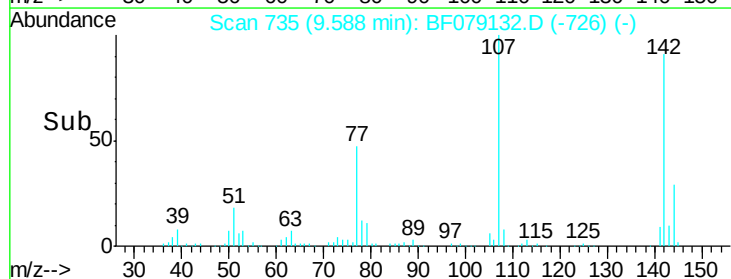
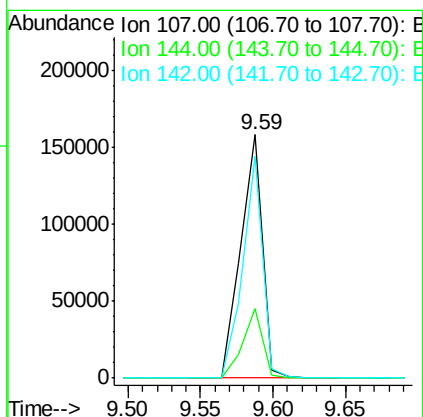
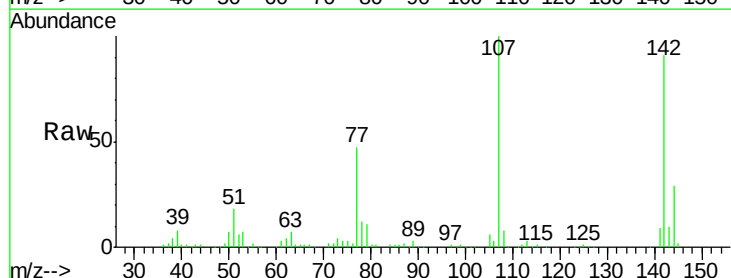
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

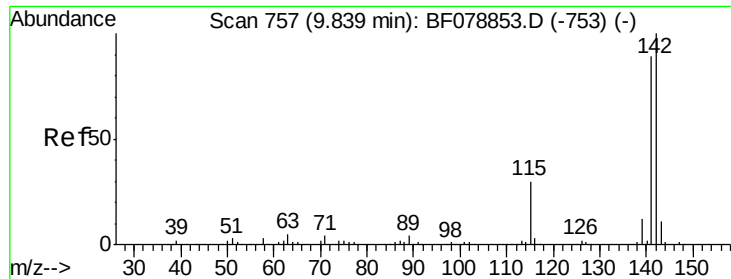
Tgt Ion:113 Resp: 53618
 Ion Ratio Lower Upper
 113 100
 55 170.3 169.7 209.7
 56 124.1 122.5 162.5



#36
 4-Chloro-3-methylphenol
 Concen: 45.04 ng
 RT: 9.59 min Scan# 735
 Delta R.T. -0.00 min
 Lab File: BF079132.D
 Acq: 11 May 2015 23:02

Tgt Ion:107 Resp: 164364
 Ion Ratio Lower Upper
 107 100
 144 28.7 19.8 29.6
 142 91.0 60.6 91.0#

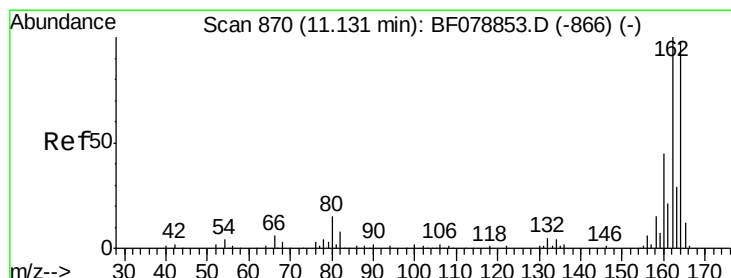
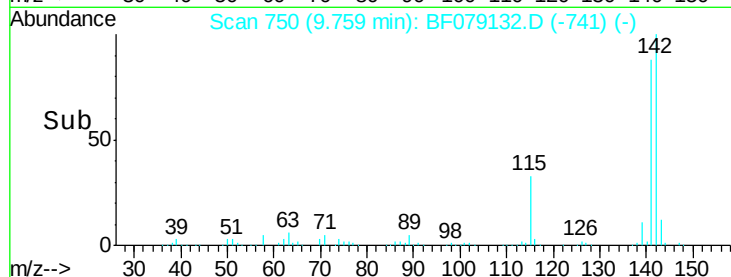
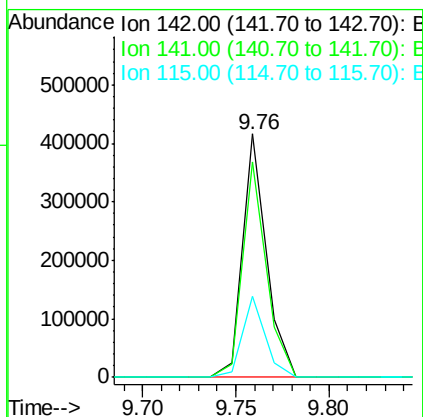
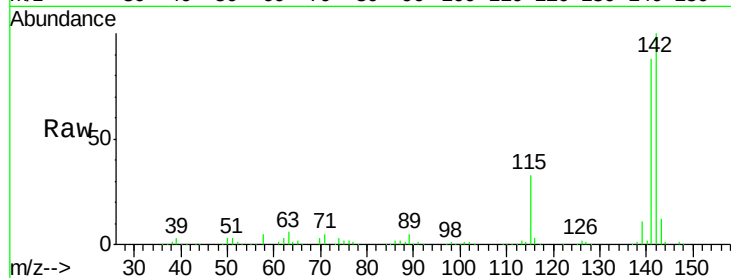




#37
 2-Methylnaphthalene
 Concen: 41.10 ng
 RT: 9.76 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF079132.D
 Acq: 11 May 2015 23:02

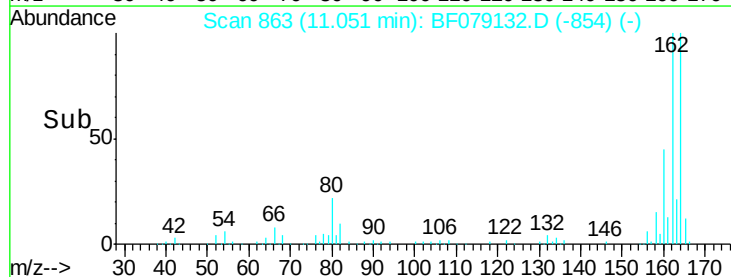
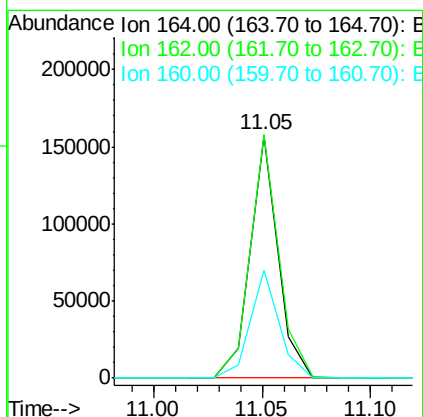
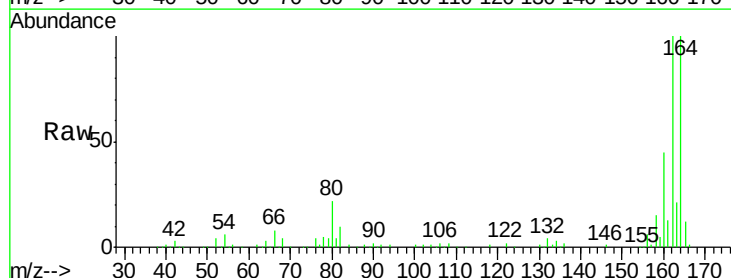
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

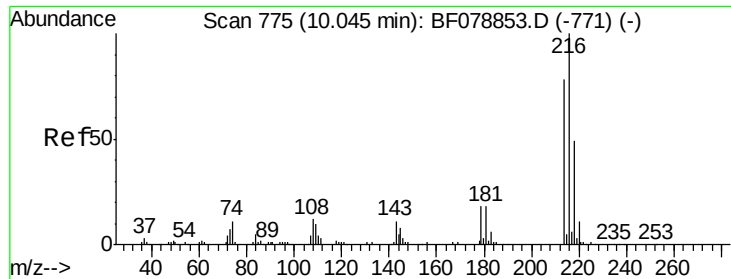
Tgt Ion:142 Resp: 371143
 Ion Ratio Lower Upper
 142 100
 141 88.3 70.9 106.3
 115 33.1 28.5 42.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.05 min Scan# 863
 Delta R.T. -0.00 min
 Lab File: BF079132.D
 Acq: 11 May 2015 23:02

Tgt Ion:164 Resp: 139640
 Ion Ratio Lower Upper
 164 100
 162 100.4 82.7 124.1
 160 44.8 35.8 53.8

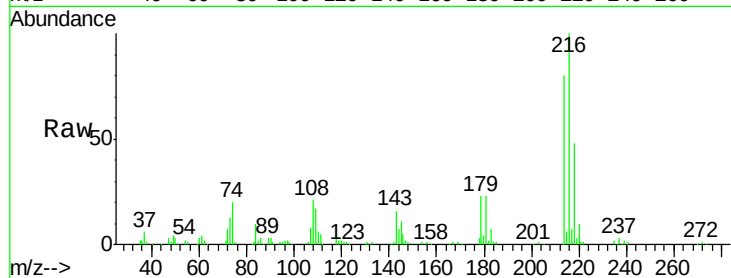




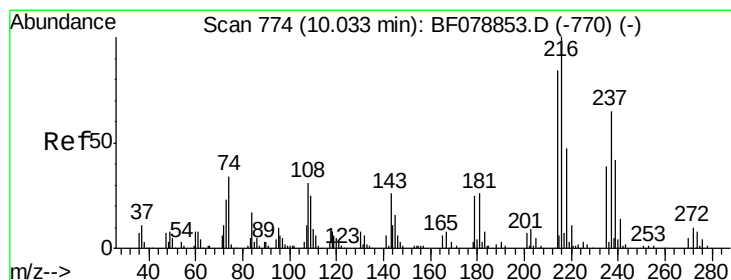
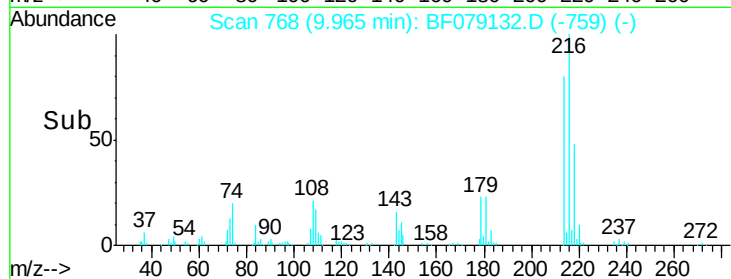
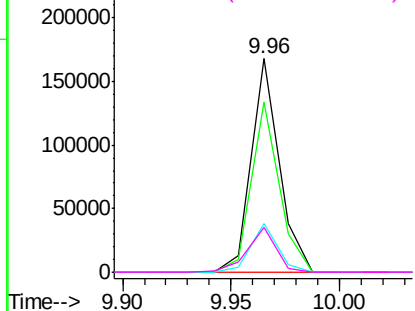
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.19 ng
 RT: 9.96 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: BF079132.D
 Acq: 11 May 2015 23:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	150195
Ion	Ratio	Lower	Upper
216	100		
214	79.4	0.0	0.0#
179	21.8	0.0	0.0#
108	21.3	0.0	0.0#

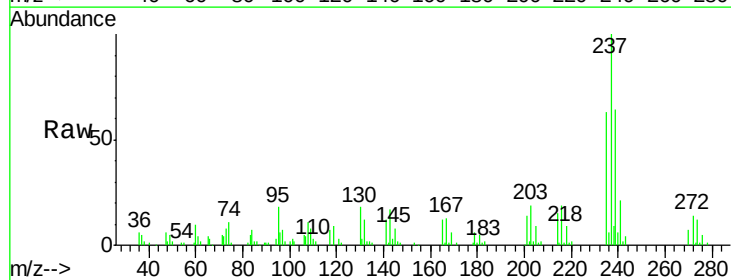


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

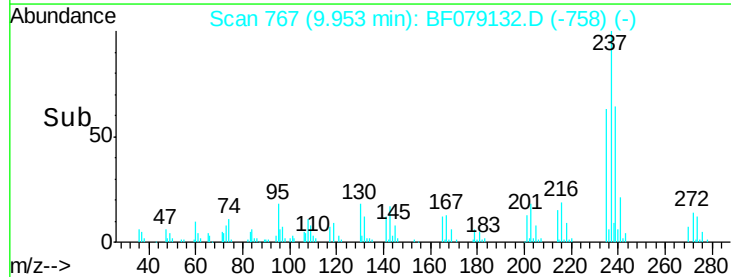
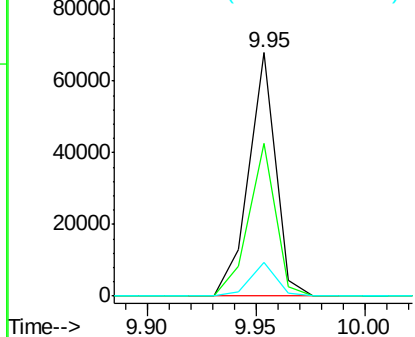


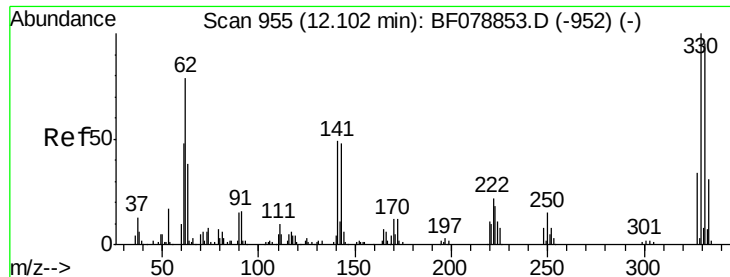
#40
 Hexachlorocyclopentadiene
 Concen: 29.63 ng
 RT: 9.95 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: BF079132.D
 Acq: 11 May 2015 23:02

Tgt Ion:	237	Resp:	58592
Ion	Ratio	Lower	Upper
237	100		
235	62.6	44.7	84.7
272	13.6	0.0	32.6



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

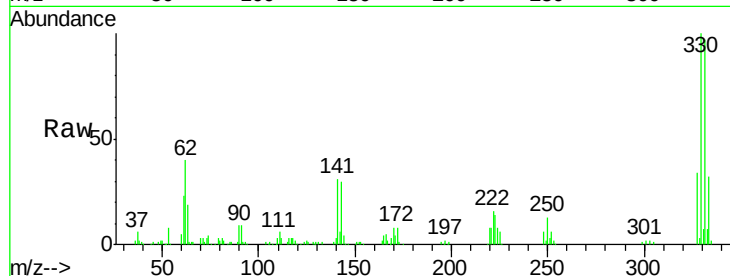




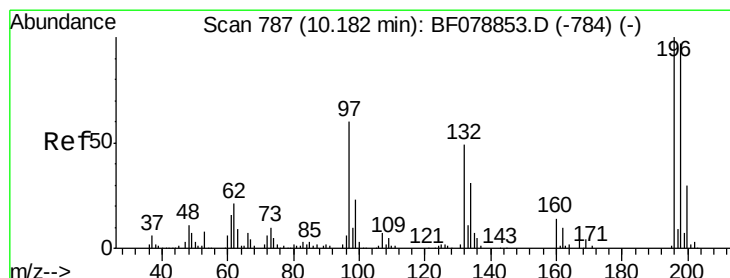
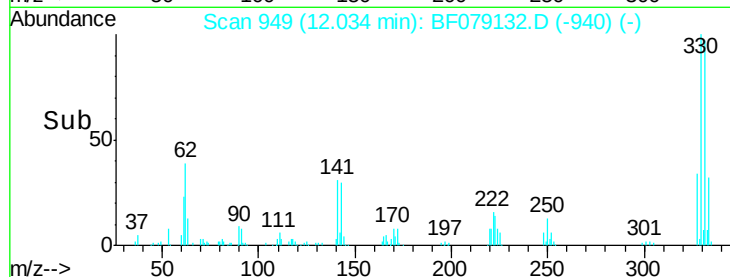
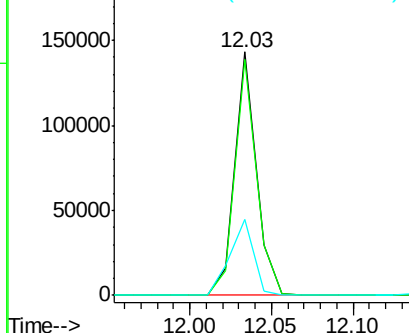
#41
 2,4,6-Tribromophenol
 Concen: 86.41 ng
 RT: 12.03 min Scan# 949
 Delta R.T. -0.00 min
 Lab File: BF079132.D
 Acq: 11 May 2015 23:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	130537		
332	97.1	0.0	0.0	0.0#
141	34.1	0.0	0.0	0.0#

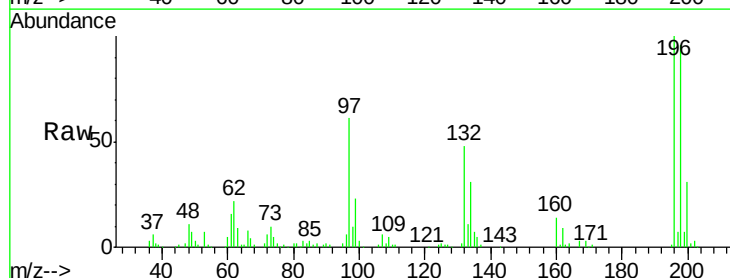


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

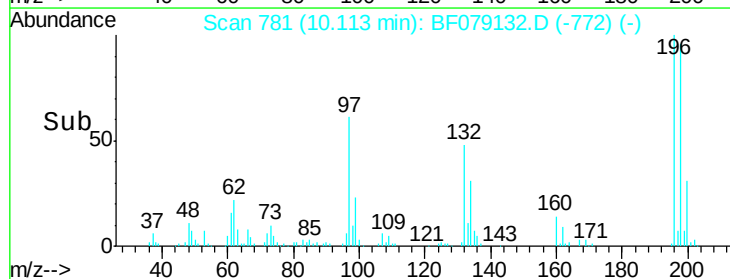
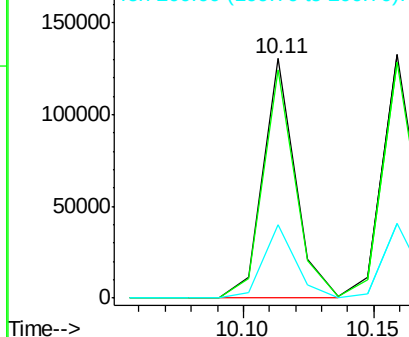


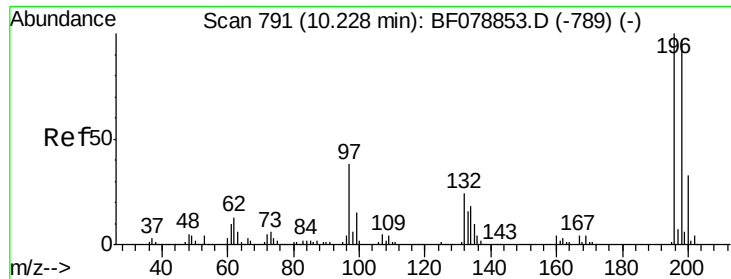
#42
 2,4,6-Trichlorophenol
 Concen: 41.42 ng
 RT: 10.11 min Scan# 781
 Delta R.T. -0.00 min
 Lab File: BF079132.D
 Acq: 11 May 2015 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	111996		
198	95.5	80.5	120.7	
200	30.8	24.9	37.3	



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

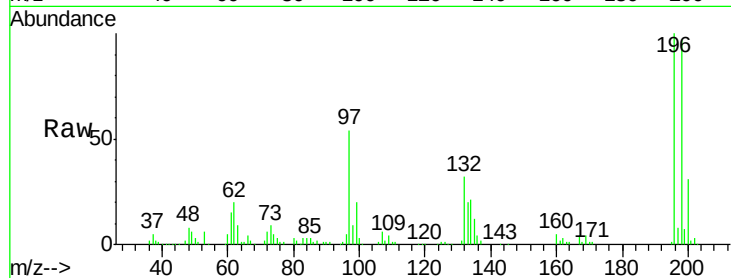




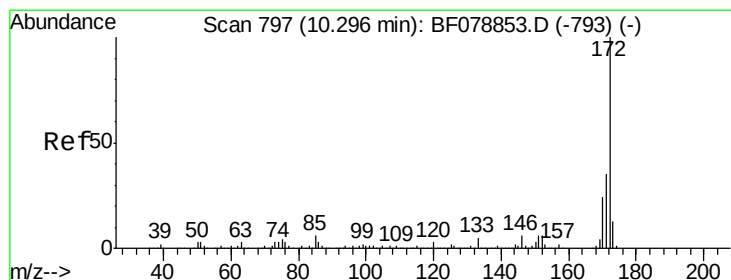
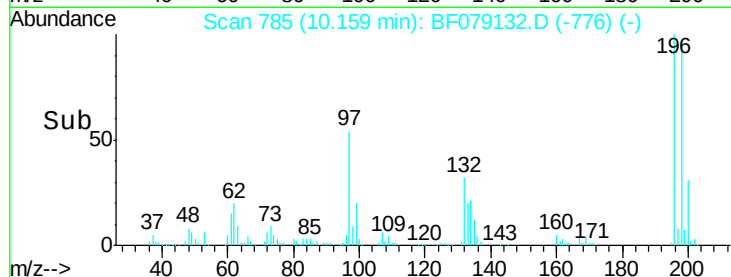
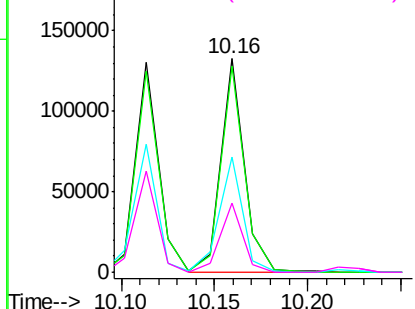
#43
 2,4,5-Trichlorophenol
 Concen: 42.93 ng
 RT: 10.16 min Scan# 785
 Delta R.T. -0.00 min
 Lab File: BF079132.D
 Acq: 11 May 2015 23:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	196	Resp:	117363
Ion	Ratio	Lower	Upper
196	100		
198	96.7	79.8	119.6
97	54.2	46.0	69.0
132	32.3	26.6	40.0

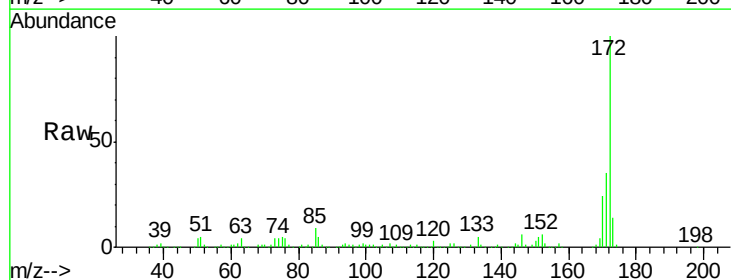


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

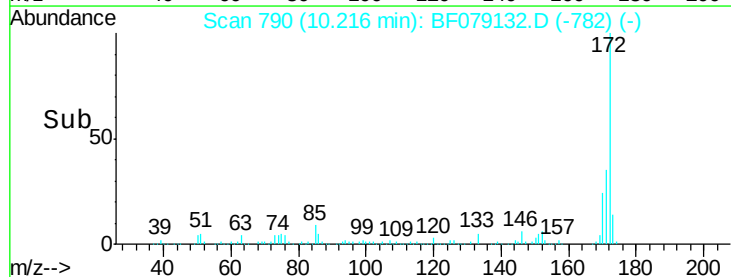
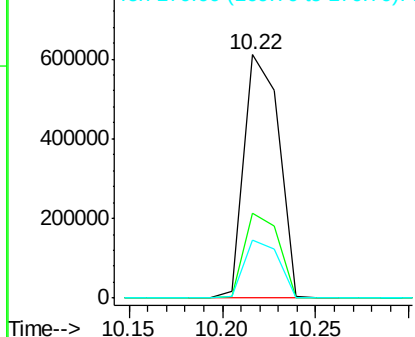


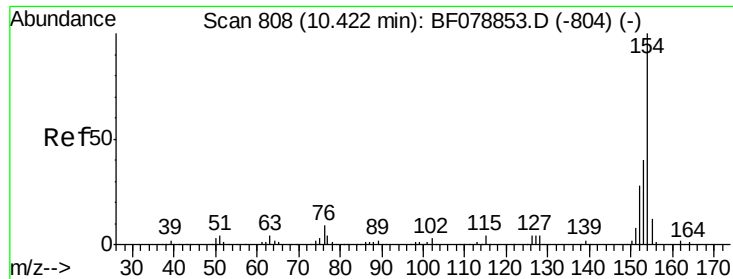
#44
 2-Fluorobiphenyl
 Concen: 78.81 ng
 RT: 10.22 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: BF079132.D
 Acq: 11 May 2015 23:02

Tgt Ion:	172	Resp:	789937
Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.9	41.9
170	23.8	19.4	29.0



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

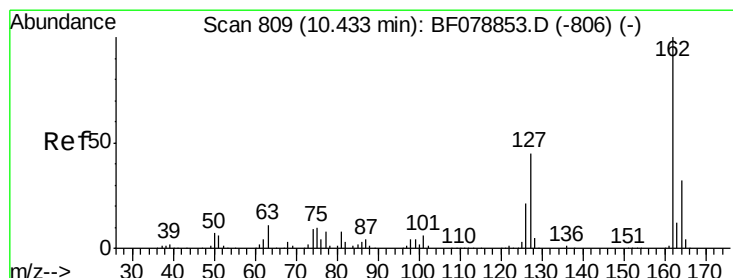
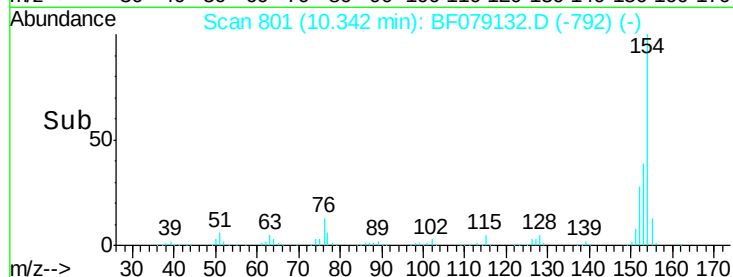
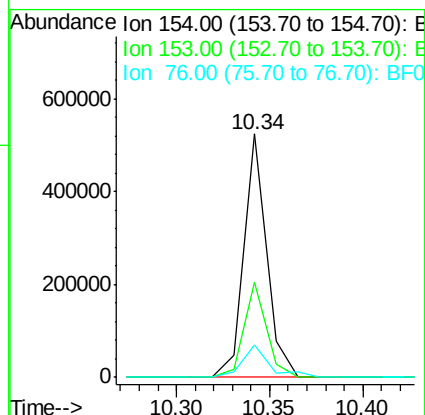
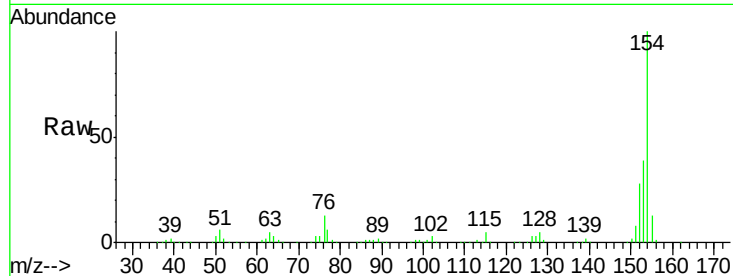




#45
 1,1'-Biphenyl
 Concen: 40.11 ng
 RT: 10.34 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BF079132.D
 Acq: 11 May 2015 23:02

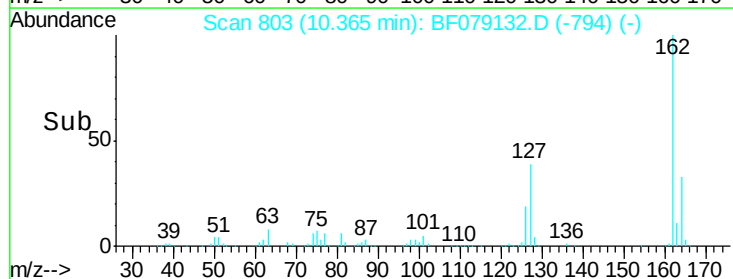
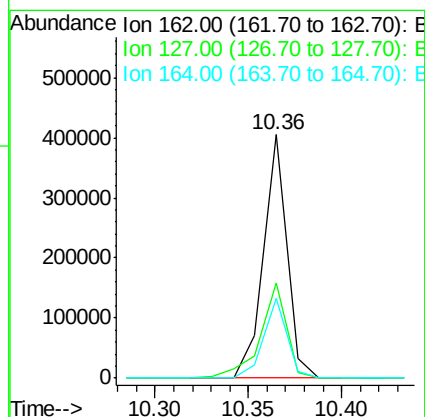
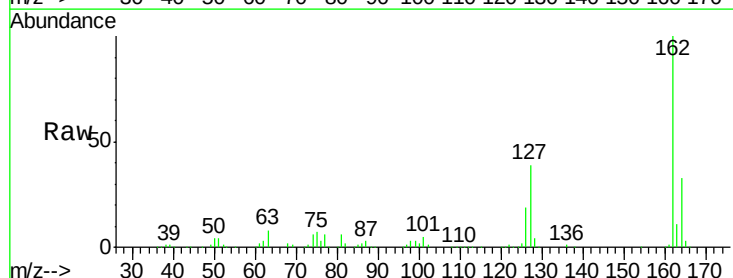
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

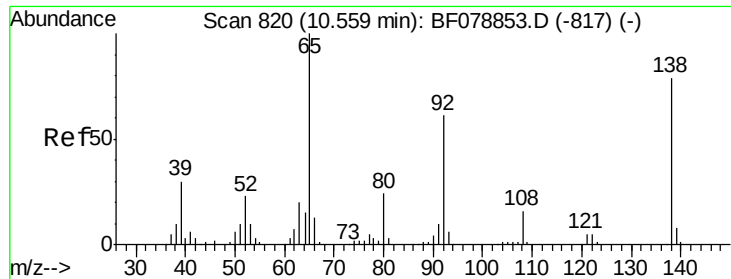
Tgt Ion:154 Resp: 445261
 Ion Ratio Lower Upper
 154 100
 153 39.3 19.9 59.9
 76 13.2 0.0 35.0



#46
 2-Chloronaphthalene
 Concen: 40.34 ng
 RT: 10.36 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF079132.D
 Acq: 11 May 2015 23:02

Tgt Ion:162 Resp: 349324
 Ion Ratio Lower Upper
 162 100
 127 39.3 33.9 50.9
 164 32.9 26.3 39.5





#47

2-Nitroaniline

Concen: 41.85 ng

RT: 10.49 min Scan# 814

Delta R.T. -0.00 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

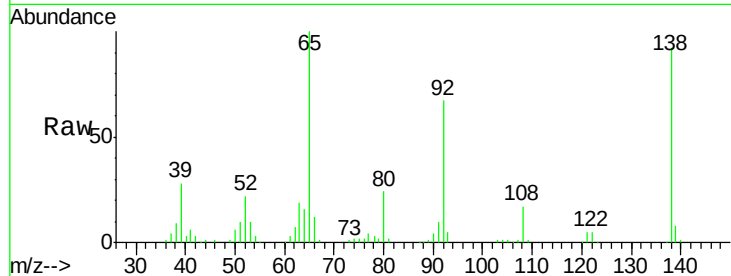
Tgt Ion: 65 Resp: 104988

Ion Ratio Lower Upper

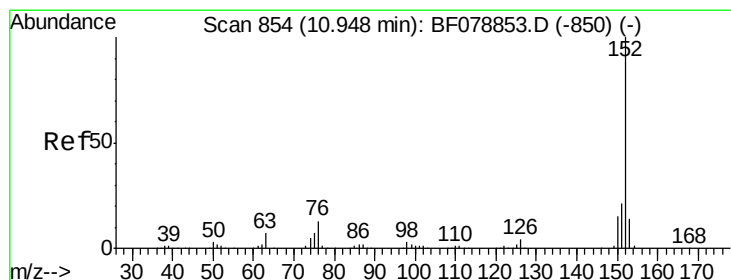
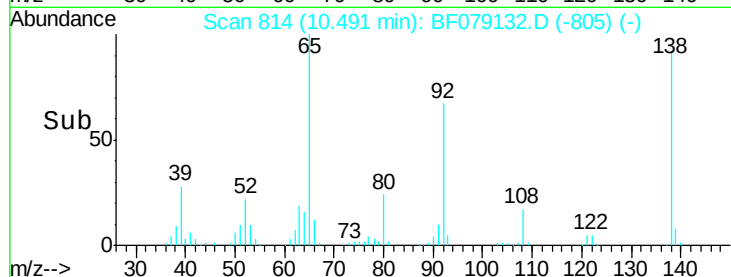
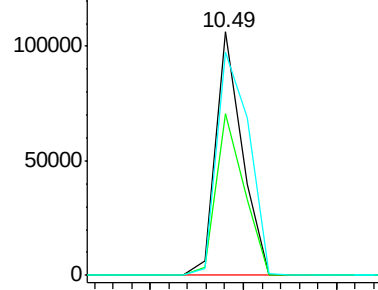
65 100

92 66.6 54.0 81.0

138 91.8 75.0 112.6



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



#48

Acenaphthylene

Concen: 41.93 ng

RT: 10.88 min Scan# 848

Delta R.T. -0.00 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

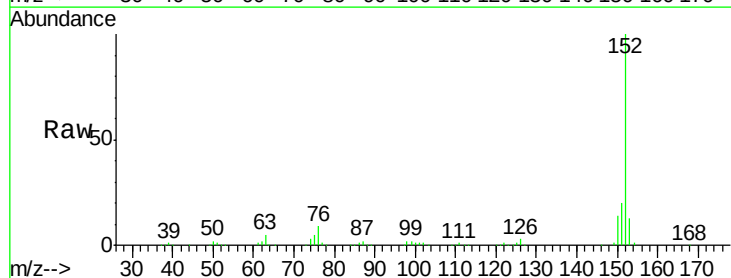
Tgt Ion: 152 Resp: 596203

Ion Ratio Lower Upper

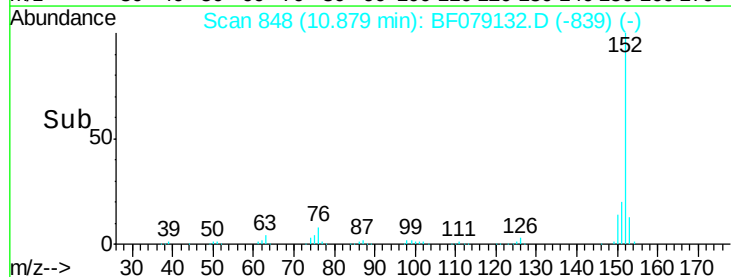
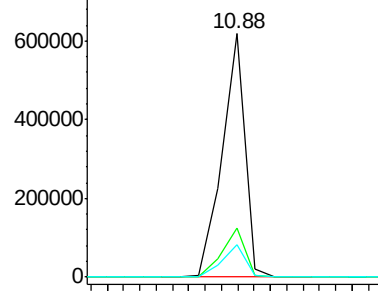
152 100

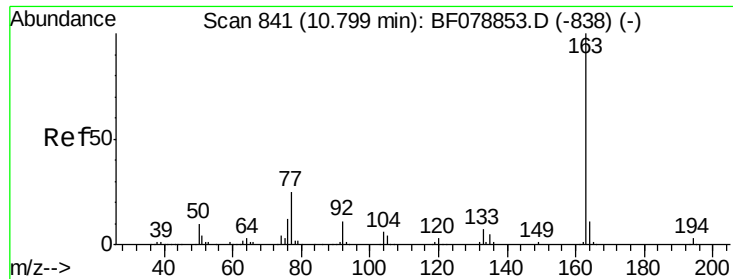
151 20.4 16.2 24.4

153 13.2 10.9 16.3



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

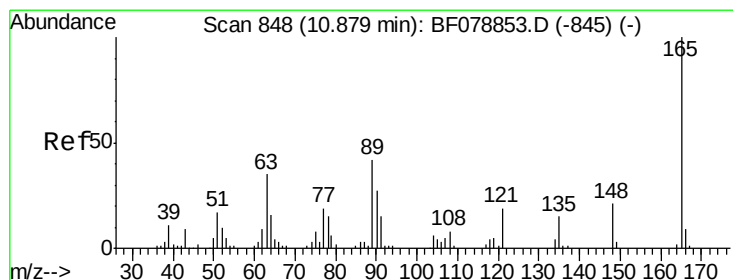
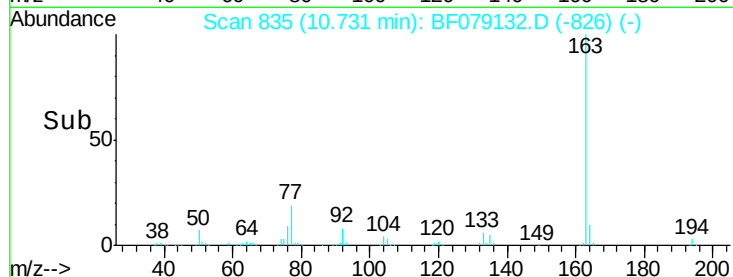
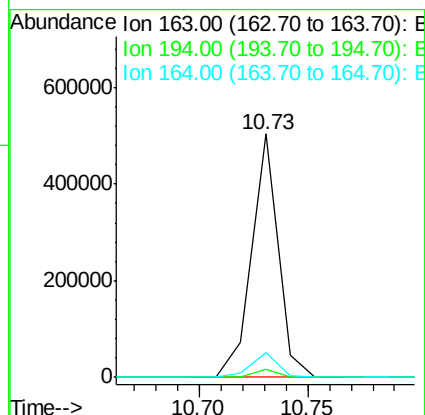
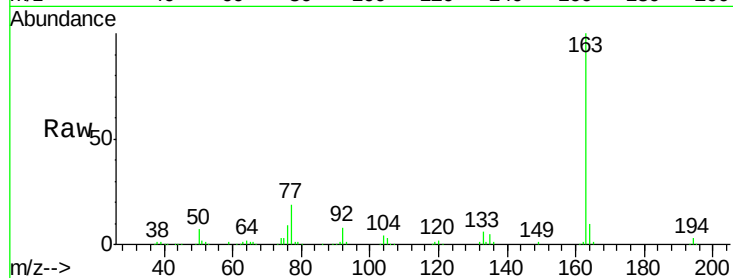




#49
Dimethylphthalate
Concen: 41.50 ng
RT: 10.73 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF079132.D
Acq: 11 May 2015 23:02

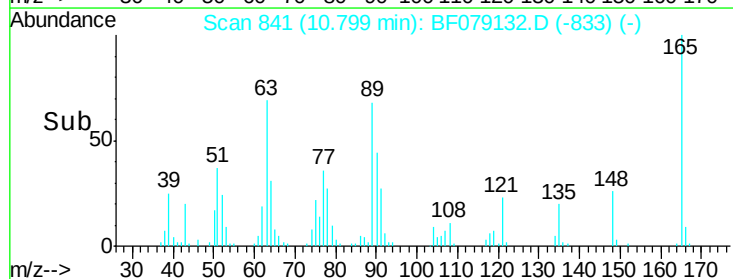
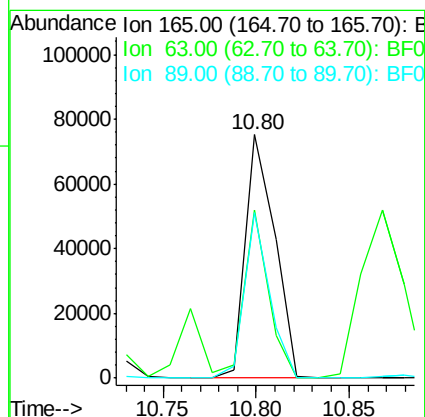
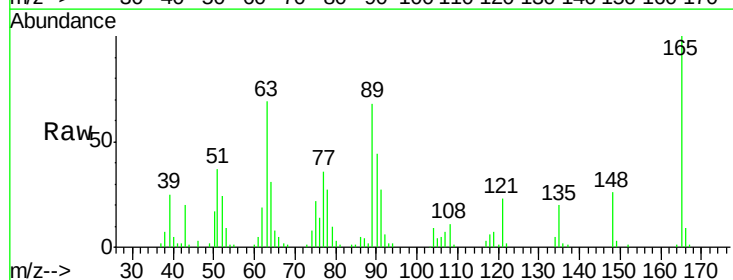
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

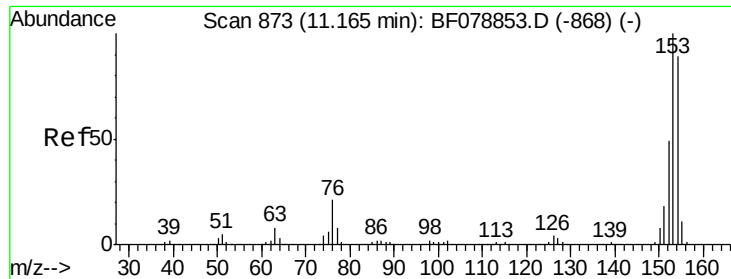
Tgt Ion:163 Resp: 425310
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.0 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 41.08 ng
RT: 10.80 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF079132.D
Acq: 11 May 2015 23:02

Tgt Ion:165 Resp: 83079
Ion Ratio Lower Upper
165 100
63 69.2 54.4 81.6
89 67.9 55.7 83.5





#51

Acenaphthene

Concen: 39.40 ng

RT: 11.10 min Scan# 867

Delta R.T. -0.00 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

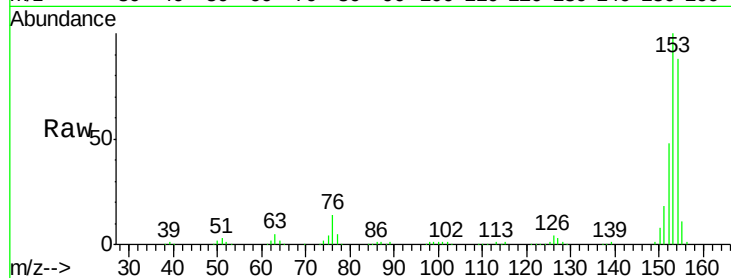
Tgt Ion:154 Resp: 334028

Ion Ratio Lower Upper

154 100

153 113.2 91.5 137.3

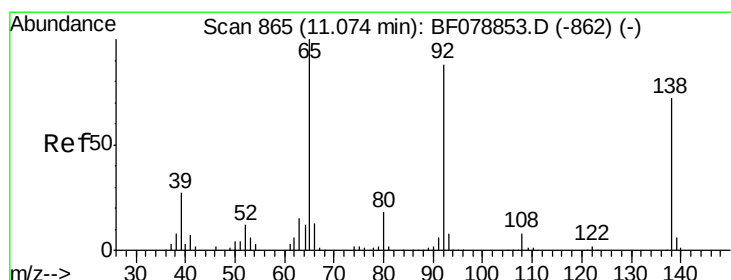
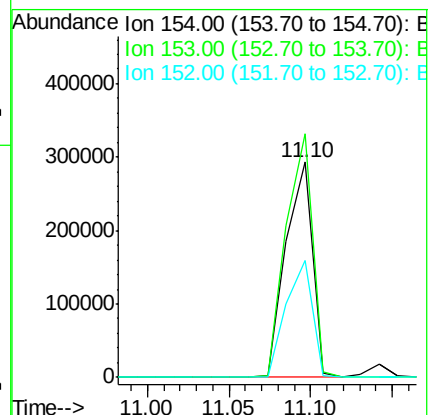
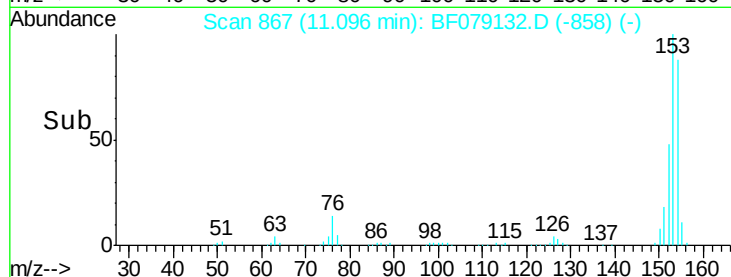
152 54.1 44.2 66.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.44 ng

RT: 11.00 min Scan# 859

Delta R.T. -0.00 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

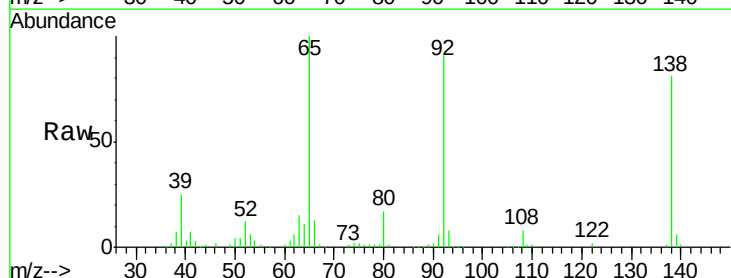
Tgt Ion:138 Resp: 112270

Ion Ratio Lower Upper

138 100

108 9.4 10.6 16.0#

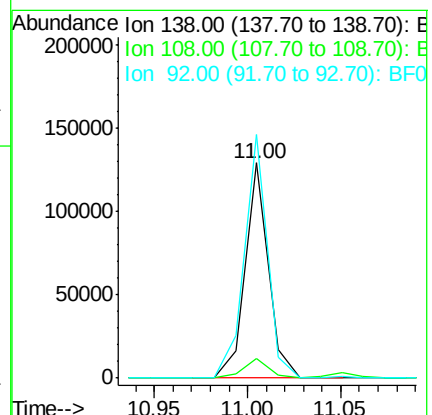
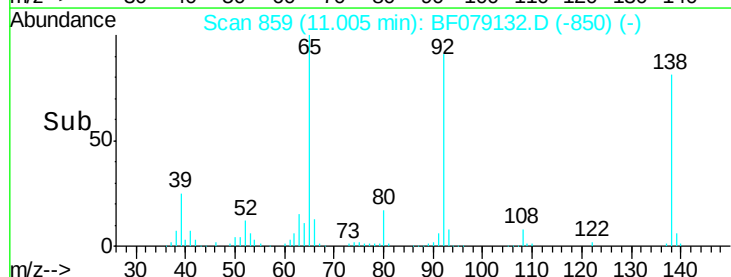
92 113.2 81.8 122.6

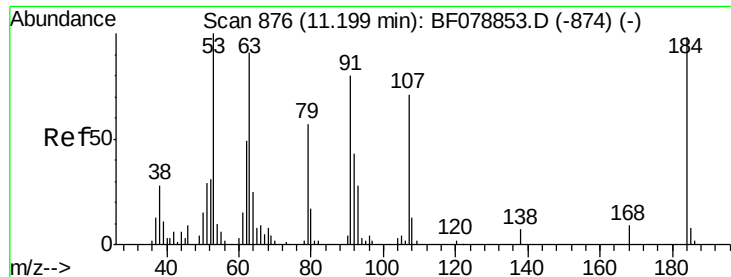


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

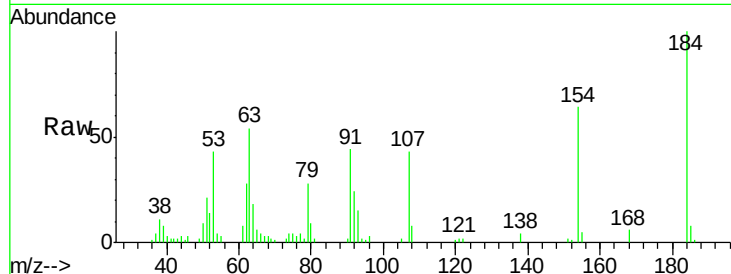




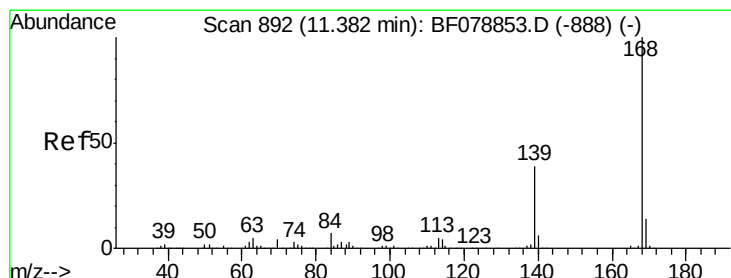
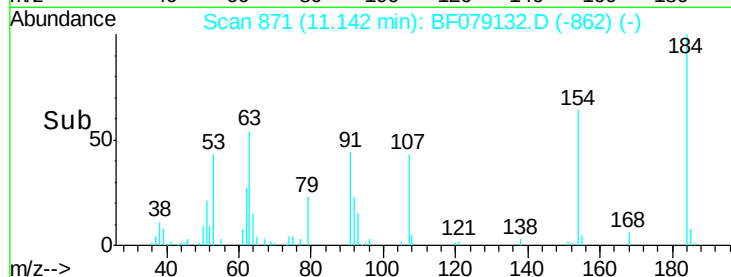
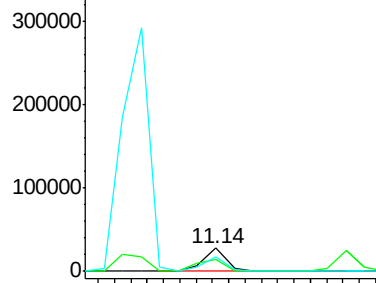
#53
2,4-Dinitrophenol
Concen: 44.86 ng
RT: 11.14 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF079132.D
Acq: 11 May 2015 23:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 26720
Ion Ratio Lower Upper
184 100
63 54.3 63.3 94.9#
154 64.5 53.8 80.6

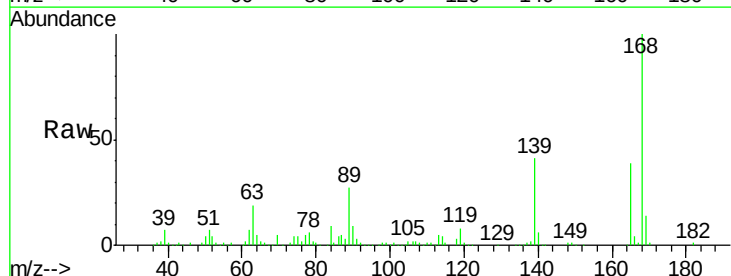


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

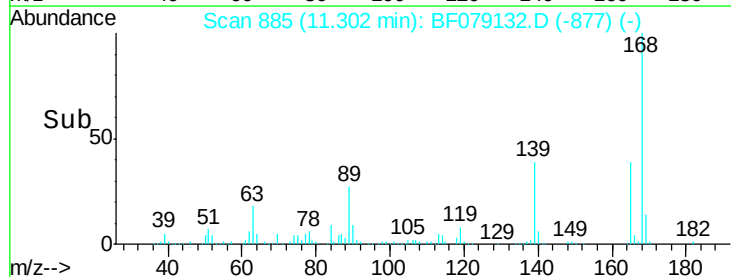
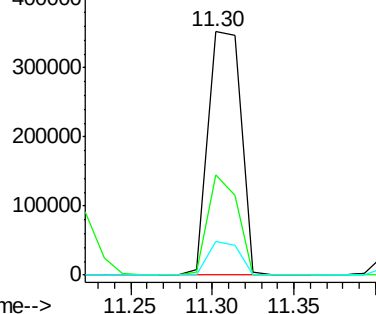


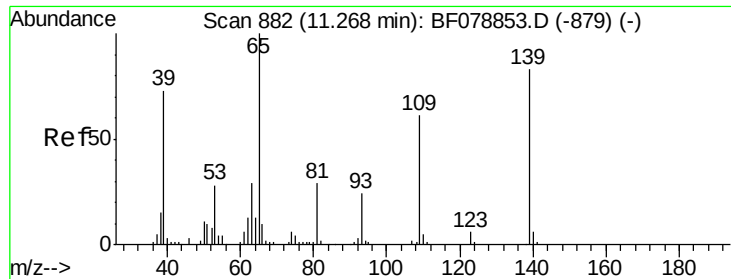
#54
Dibenzofuran
Concen: 39.89 ng
RT: 11.30 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF079132.D
Acq: 11 May 2015 23:02

Tgt Ion:168 Resp: 488534
Ion Ratio Lower Upper
168 100
139 41.0 31.0 46.4
169 13.9 10.6 16.0



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

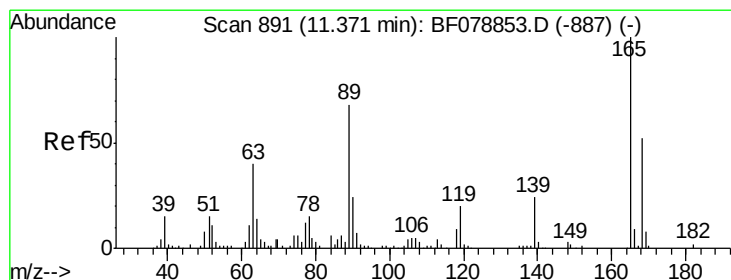
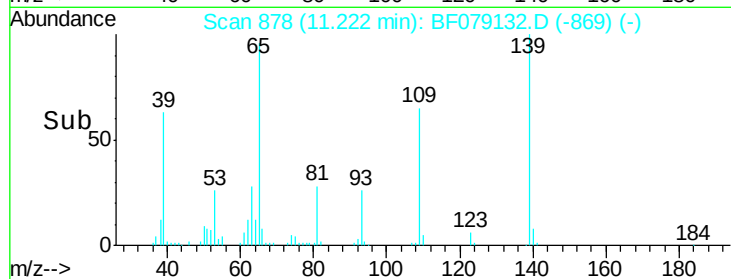
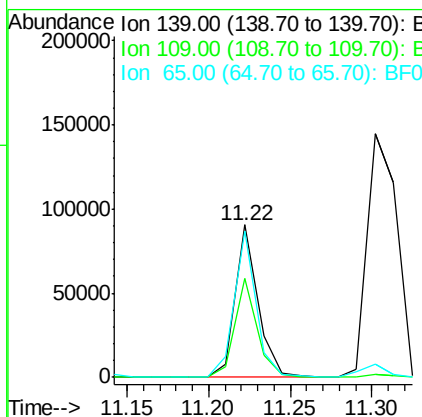
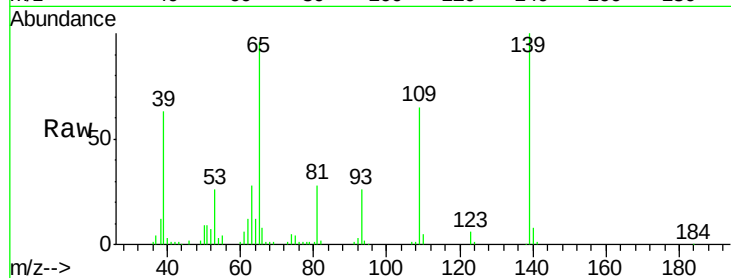




#55
4-Nitrophenol
Concen: 43.68 ng
RT: 11.22 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF079132.D
Acq: 11 May 2015 23:02

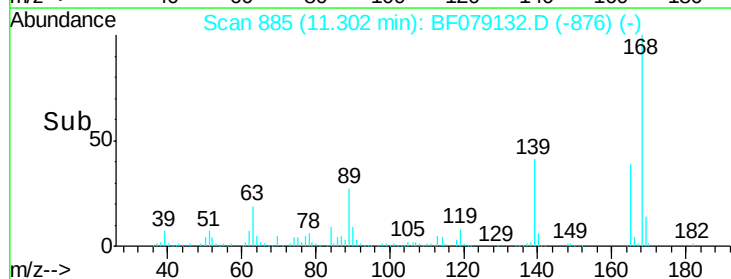
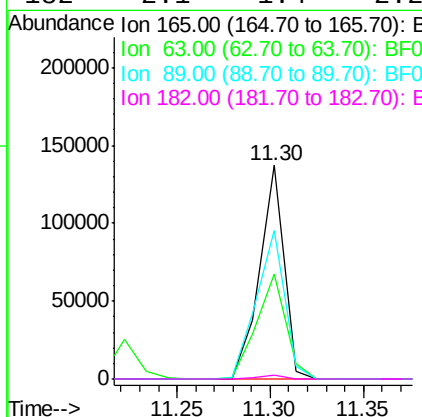
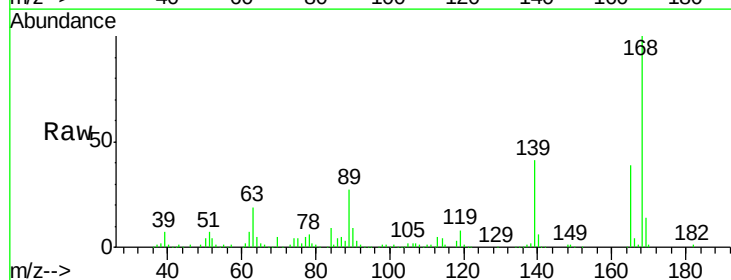
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

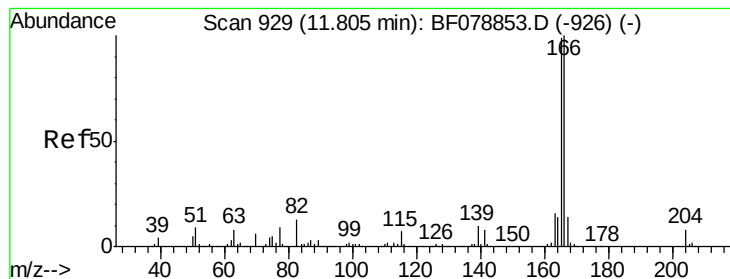
Tgt Ion:139 Resp: 87347
Ion Ratio Lower Upper
139 100
109 64.6 47.6 87.6
65 96.4 54.3 94.3#



#56
2,4-Dinitrotoluene
Concen: 46.29 ng
RT: 11.30 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF079132.D
Acq: 11 May 2015 23:02

Tgt Ion:165 Resp: 123778
Ion Ratio Lower Upper
165 100
63 49.1 51.2 76.8#
89 69.8 82.7 124.1#
182 2.1 1.4 2.2





#57

Fluorene

Concen: 41.65 ng

RT: 11.74 min Scan# 923

Delta R.T. -0.00 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

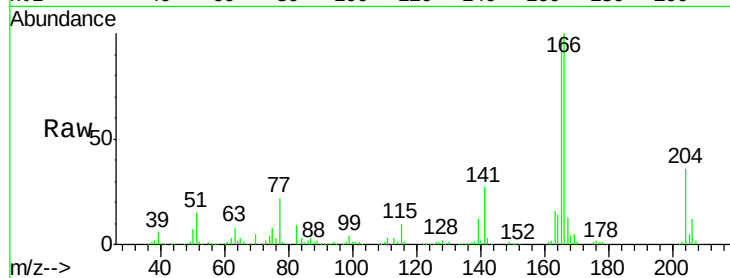
Tgt Ion:166 Resp: 418641

Ion Ratio Lower Upper

166 100

165 97.8 78.5 117.7

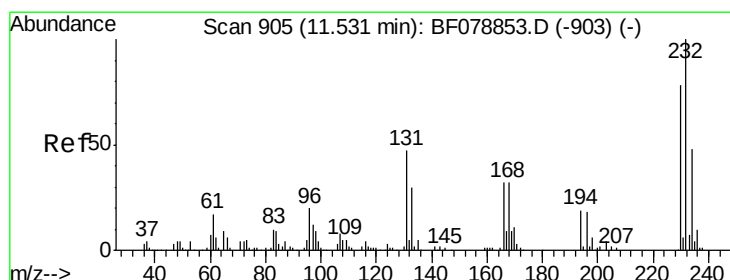
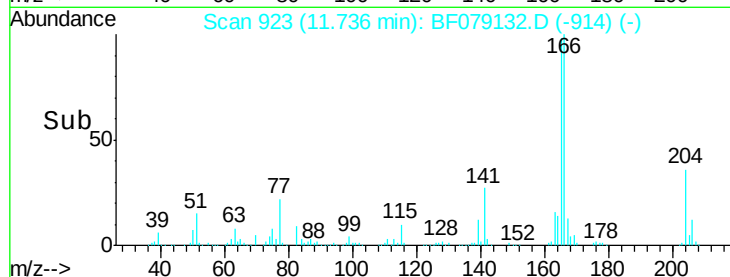
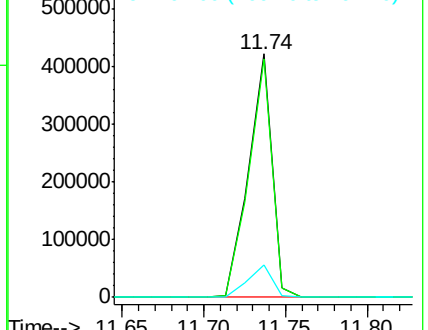
167 13.4 11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.87 ng

RT: 11.46 min Scan# 899

Delta R.T. -0.00 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

Tgt Ion:232 Resp: 93526

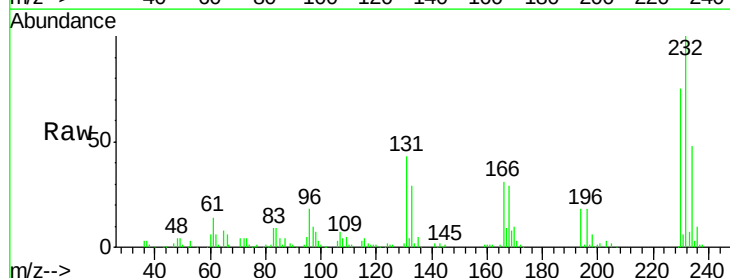
Ion Ratio Lower Upper

232 100

131 50.0 0.0 0.0#

130 2.3 0.0 0.0#

166 33.9 0.0 0.0#

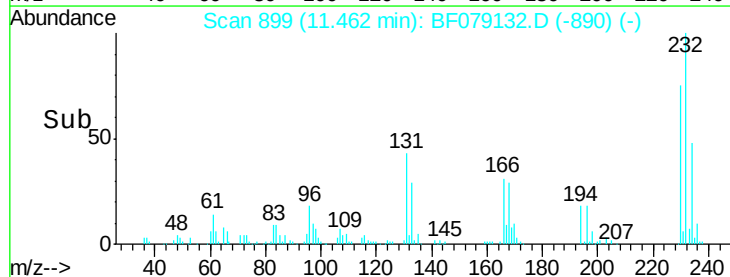
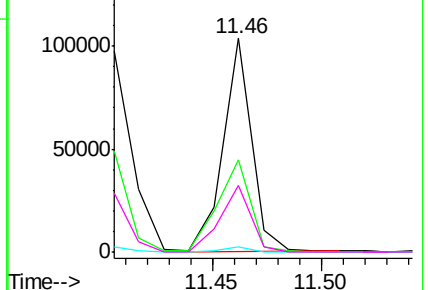


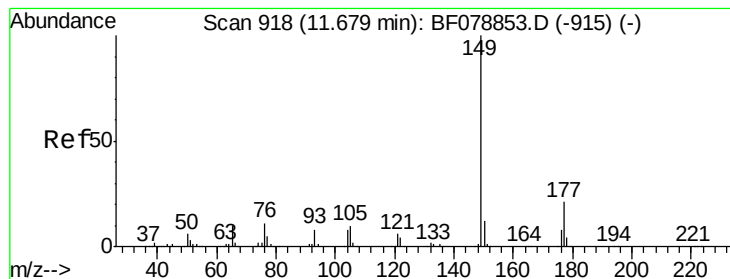
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 41.79 ng

RT: 11.61 min Scan# 912

Delta R.T. -0.00 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

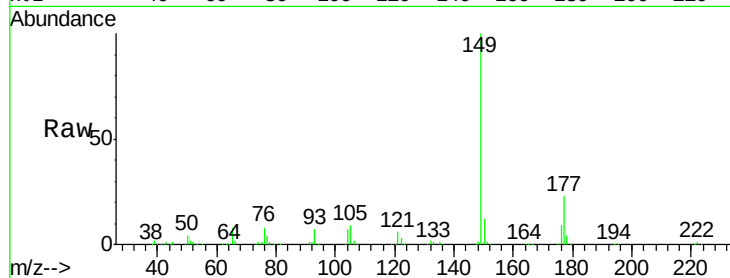
Tgt Ion:149 Resp: 424338

Ion Ratio Lower Upper

149 100

177 22.5 17.5 26.3

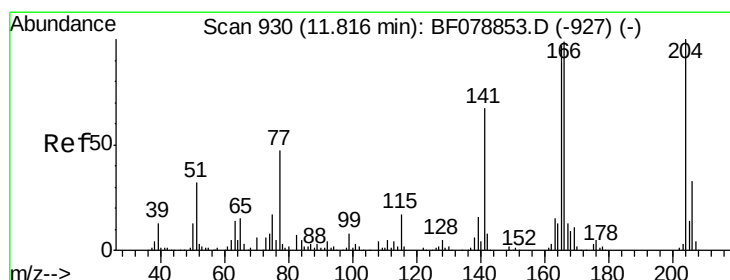
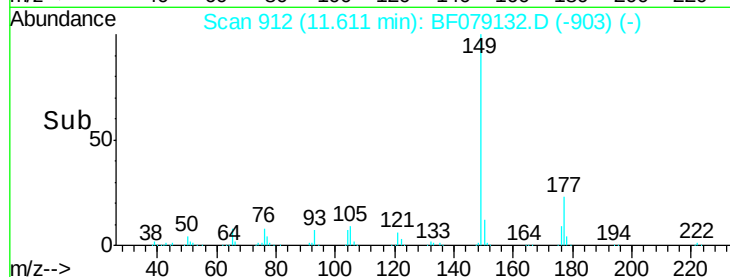
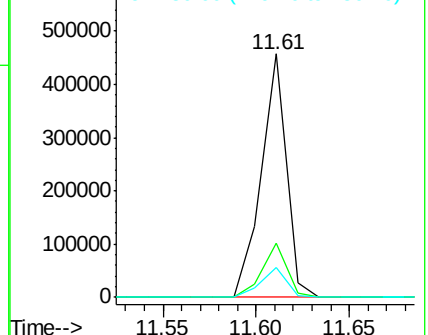
150 12.4 9.6 14.4



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: 39.46 ng

RT: 11.74 min Scan# 923

Delta R.T. -0.01 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

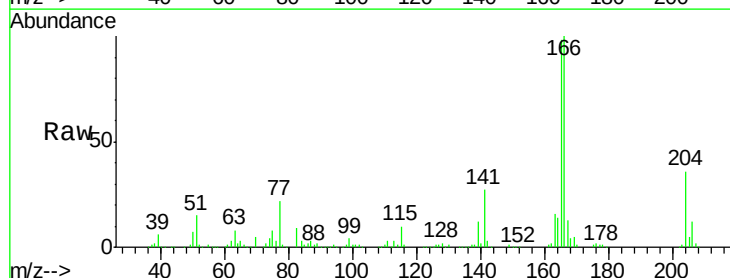
Tgt Ion:204 Resp: 175977

Ion Ratio Lower Upper

204 100

206 33.1 26.9 40.3

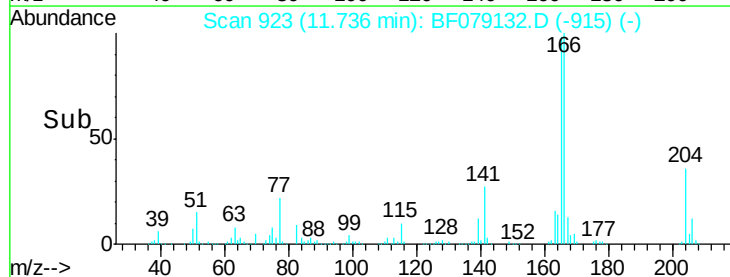
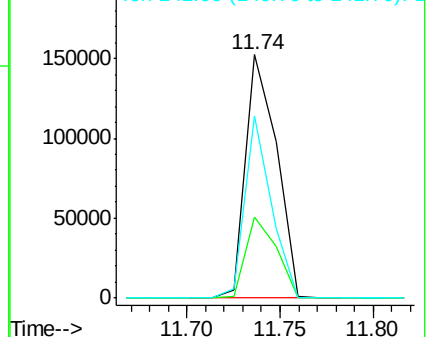
141 75.0 48.3 72.5#

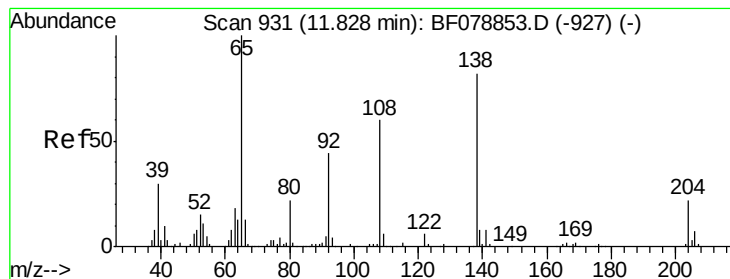


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 46.49 ng

RT: 11.76 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

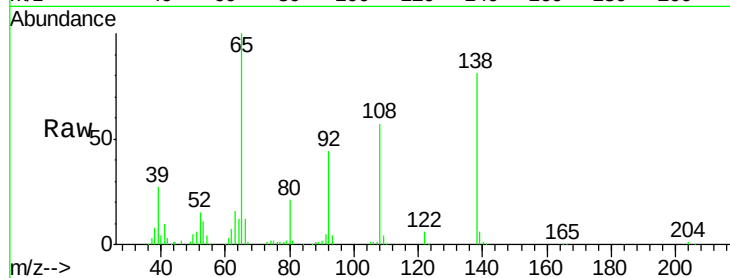
Tgt Ion:138 Resp: 117499

Ion Ratio Lower Upper

138 100

92 54.2 28.0 68.0

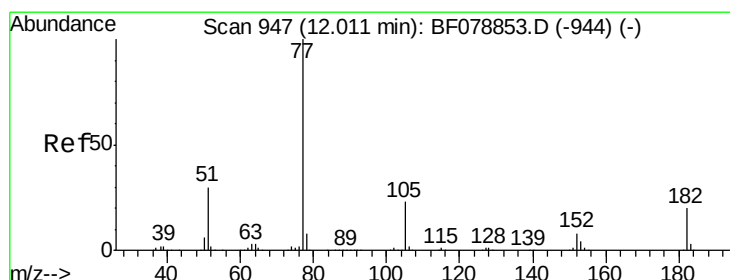
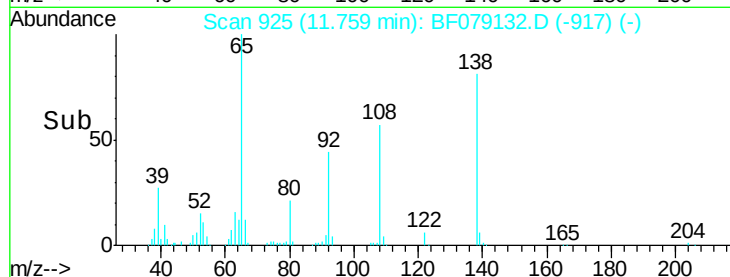
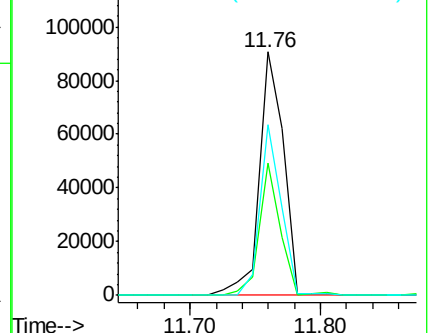
108 70.4 56.3 96.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.29 ng

RT: 11.93 min Scan# 940

Delta R.T. -0.01 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

Tgt Ion: 77 Resp: 393084

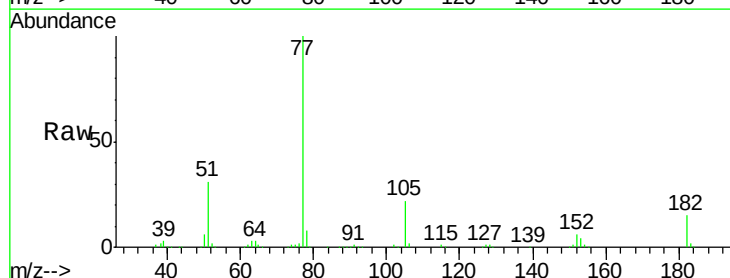
Ion Ratio Lower Upper

77 100

182 15.2 3.8 43.8

105 21.9 3.9 43.9

51 30.6 10.8 50.8

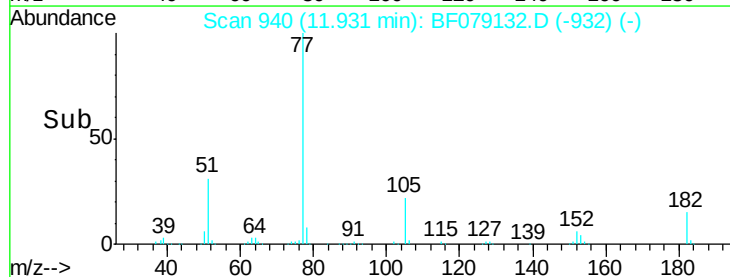
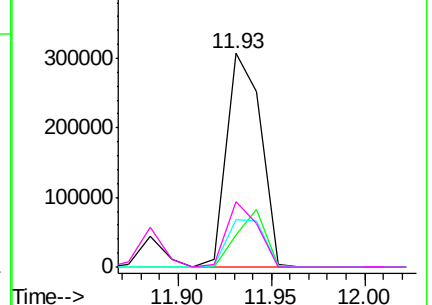


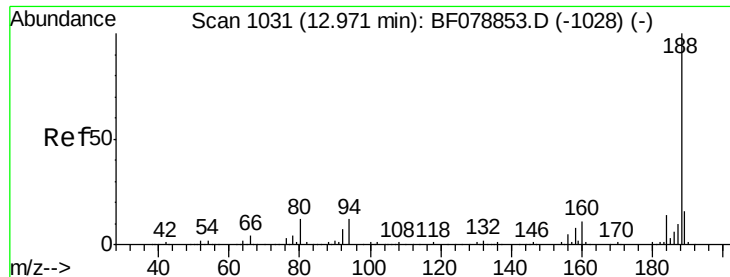
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

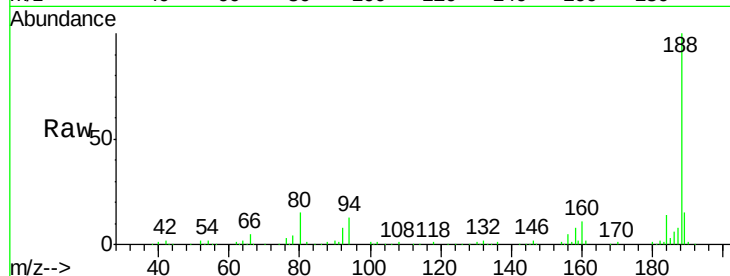




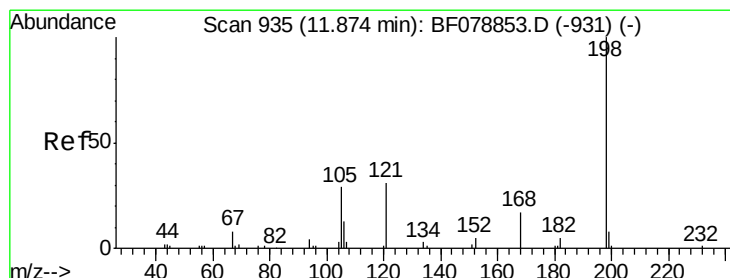
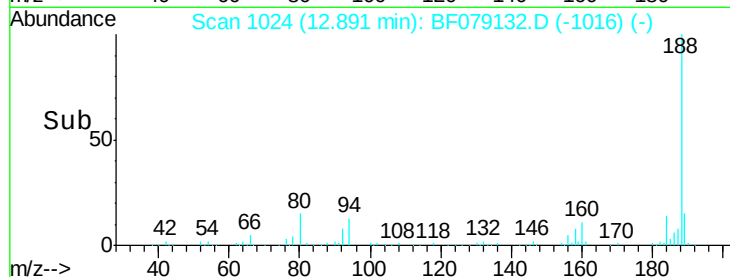
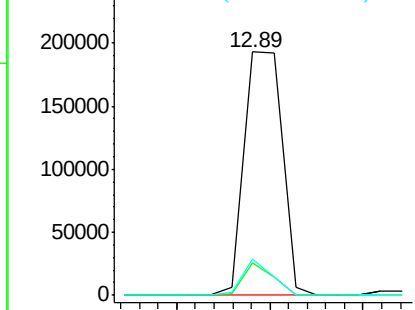
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.89 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF079132.D
Acq: 11 May 2015 23:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 273121
Ion Ratio Lower Upper
188 100
94 13.2 8.2 12.2#
80 14.9 8.9 13.3#

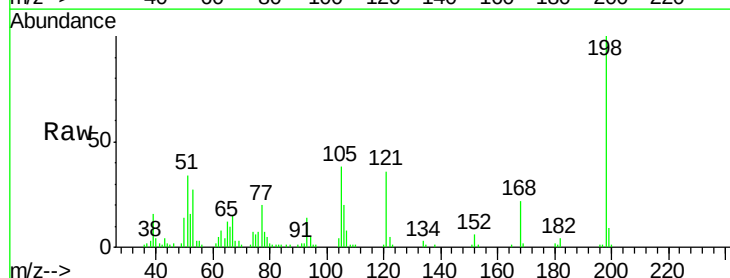


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

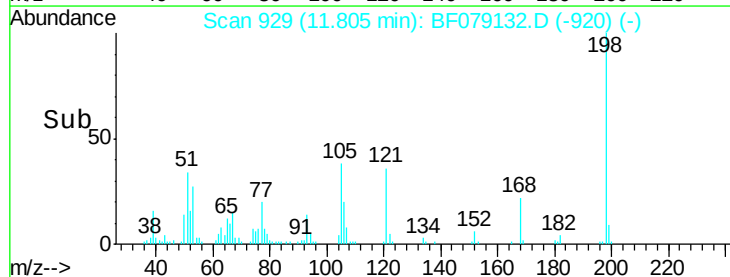
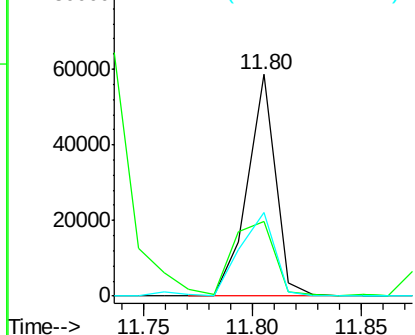


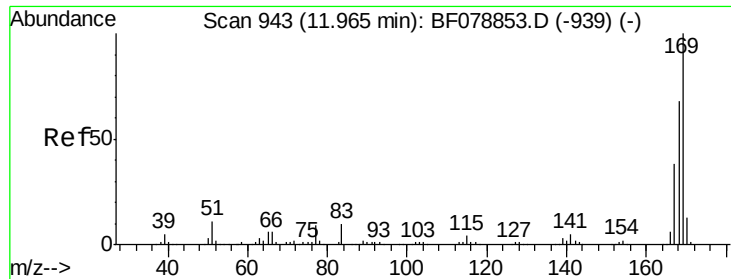
#64
4,6-Dinitro-2-methylphenol
Concen: 46.83 ng
RT: 11.80 min Scan# 929
Delta R.T. -0.00 min
Lab File: BF079132.D
Acq: 11 May 2015 23:02

Tgt Ion:198 Resp: 52798
Ion Ratio Lower Upper
198 100
51 33.8 47.3 87.3#
105 37.8 38.8 78.8#



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

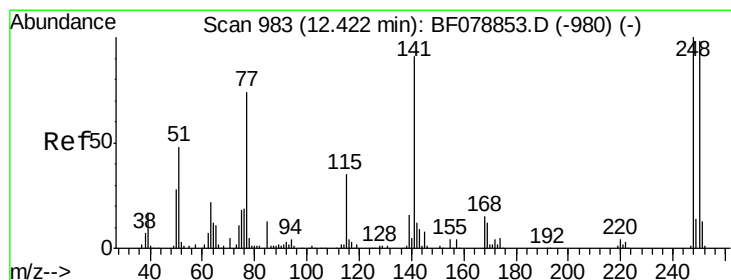
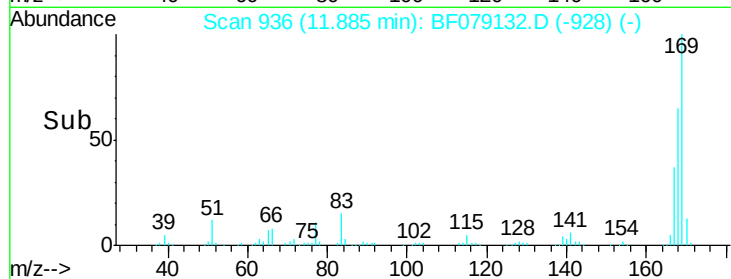
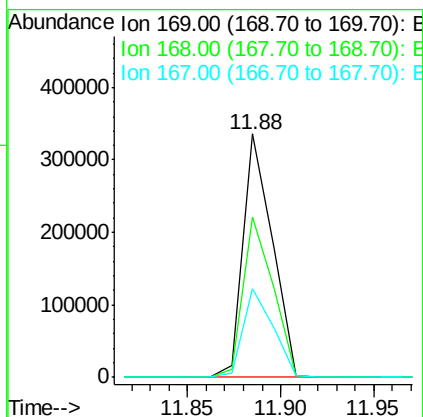
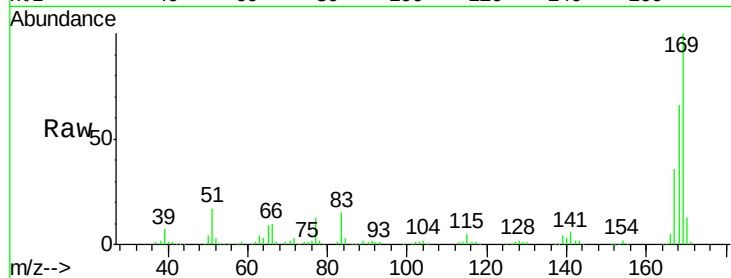




#65
 n-Nitrosodiphenylamine
 Concen: 40.02 ng
 RT: 11.88 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: BF079132.D
 Acq: 11 May 2015 23:02

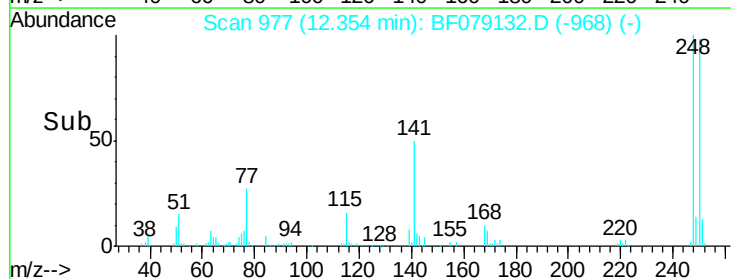
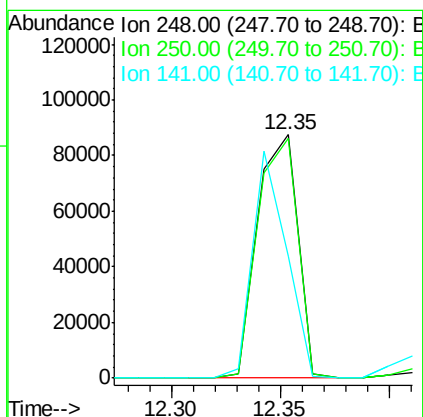
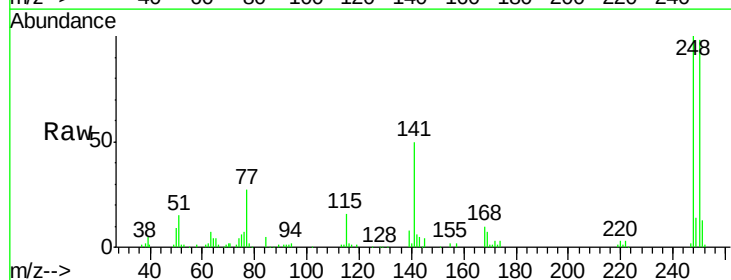
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

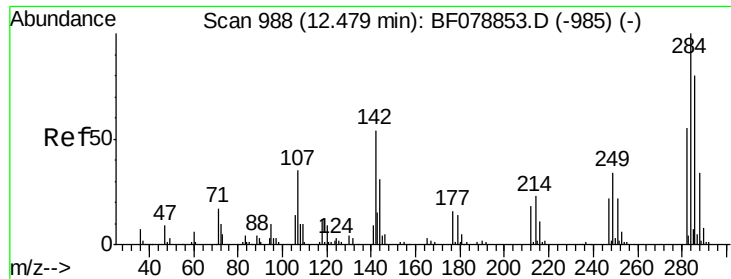
Tgt Ion:169 Resp: 363981
 Ion Ratio Lower Upper
 169 100
 168 65.7 54.6 82.0
 167 36.5 30.6 45.8



#66
 4-Bromophenyl-phenylether
 Concen: 39.98 ng
 RT: 12.35 min Scan# 977
 Delta R.T. -0.00 min
 Lab File: BF079132.D
 Acq: 11 May 2015 23:02

Tgt Ion:248 Resp: 113806
 Ion Ratio Lower Upper
 248 100
 250 98.4 77.1 115.7
 141 49.9 58.8 88.2#

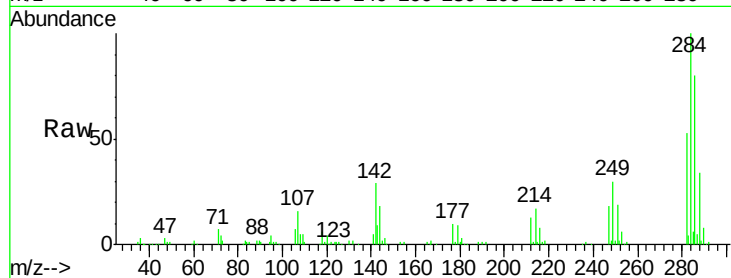




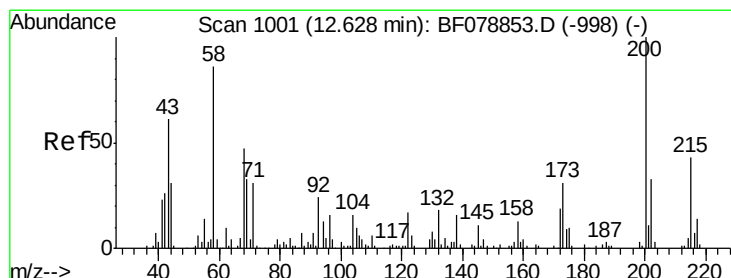
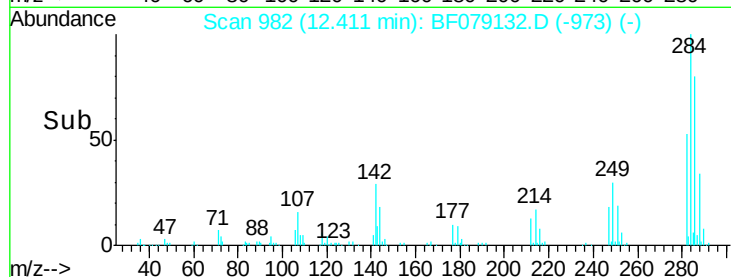
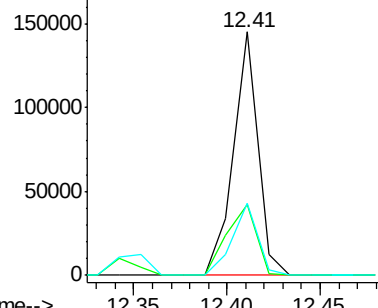
#67
Hexachlorobenzene
Concen: 40.34 ng
RT: 12.41 min Scan# 982
Delta R.T. -0.00 min
Lab File: BF079132.D
Acq: 11 May 2015 23:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.9	35.2	52.8#
249	29.6	25.4	38.2

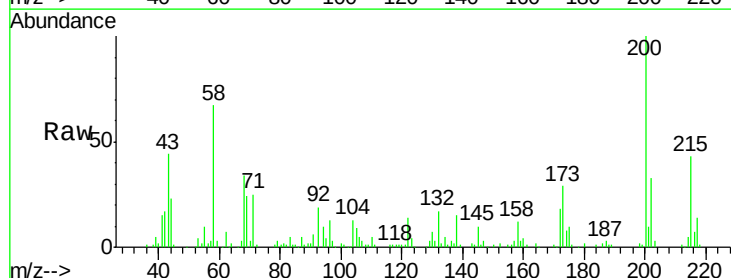


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

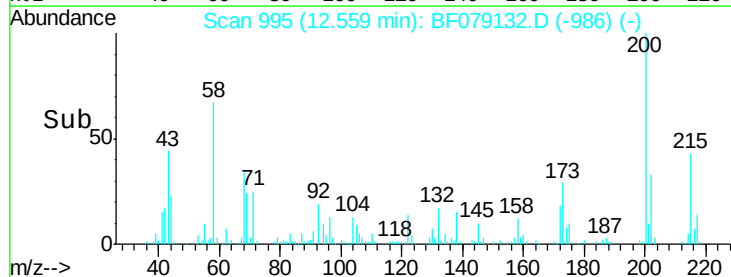
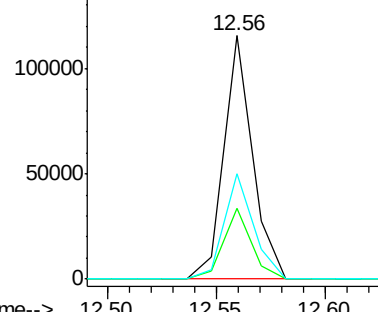


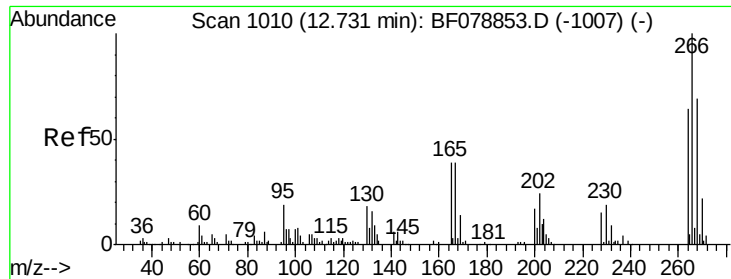
#68
Atrazine
Concen: 39.78 ng
RT: 12.56 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF079132.D
Acq: 11 May 2015 23:02

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.0	8.1	48.1
215	43.4	22.9	62.9



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

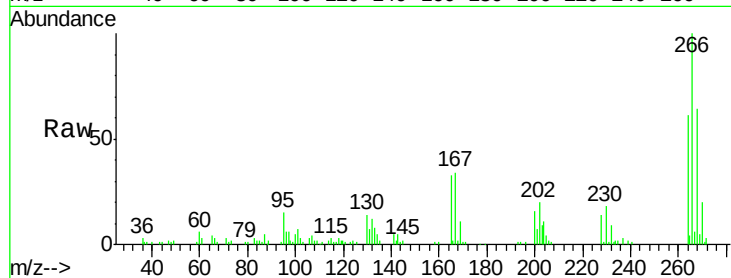




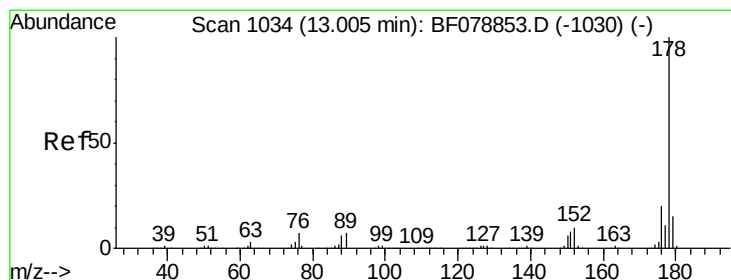
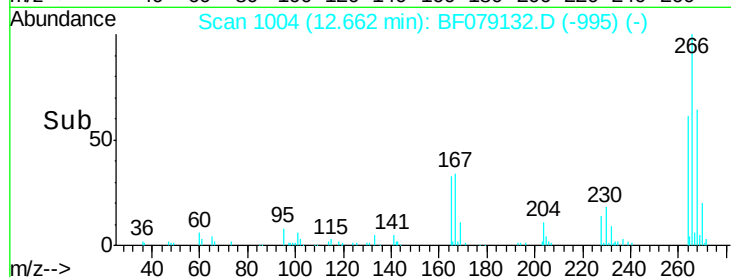
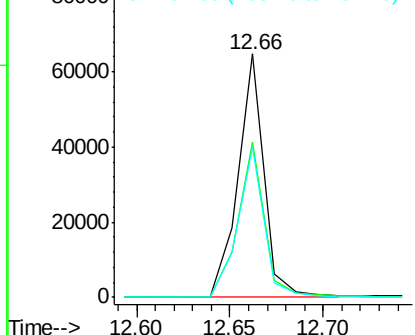
#69
 Pentachlorophenol
 Concen: 37.34 ng
 RT: 12.66 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BF079132.D
 Acq: 11 May 2015 23:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 266 Resp: 63480
 Ion Ratio Lower Upper
 266 100
 268 63.9 55.0 82.6
 264 61.5 48.2 72.2

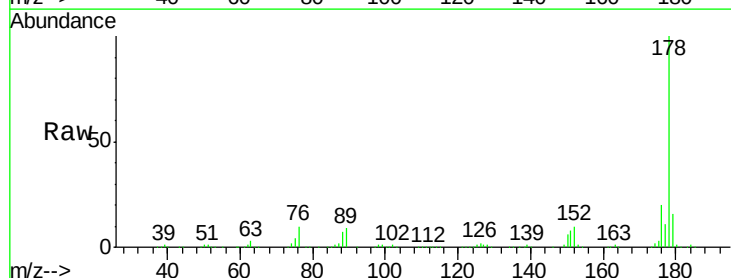


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

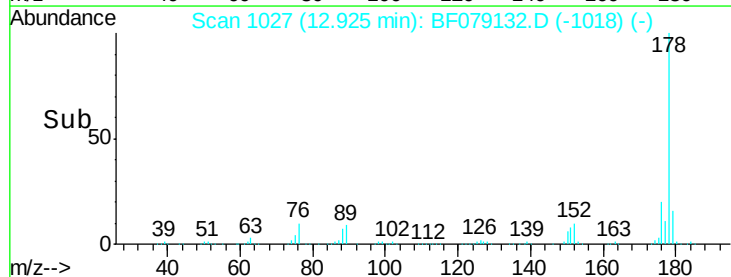
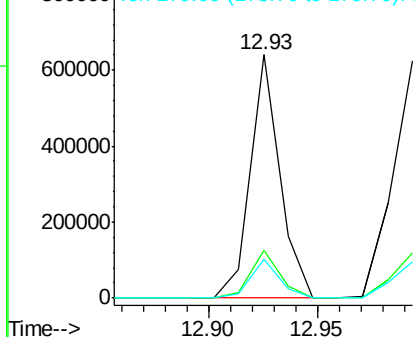


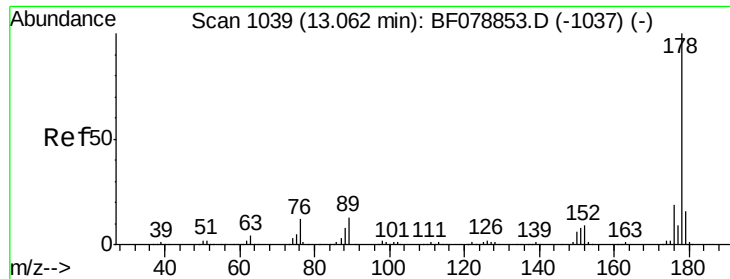
#70
 Phenanthrene
 Concen: 39.52 ng
 RT: 12.93 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BF079132.D
 Acq: 11 May 2015 23:02

Tgt Ion: 178 Resp: 603816
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.8 23.8
 179 15.9 12.5 18.7



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

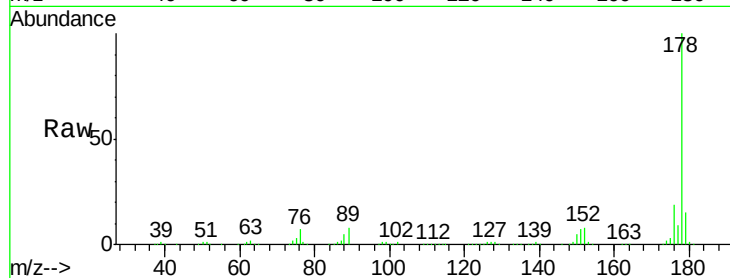




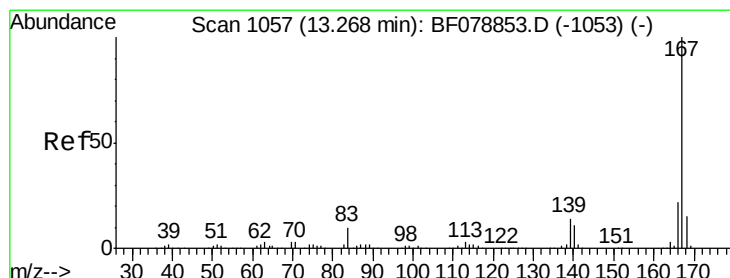
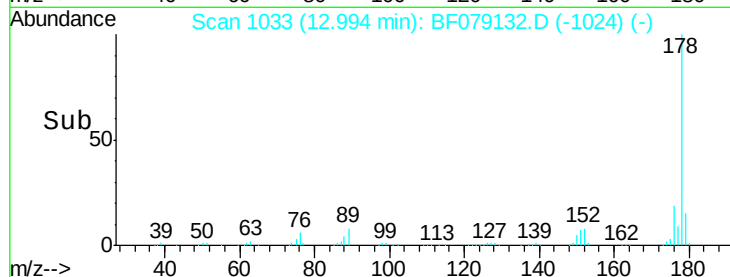
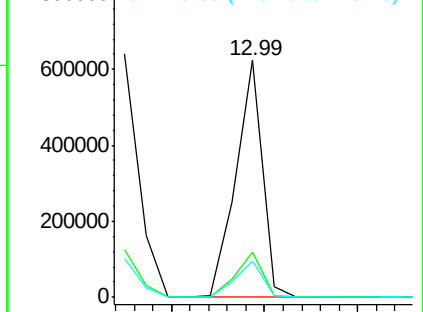
#71
 Anthracene
 Concen: 41.51 ng
 RT: 12.99 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BF079132.D
 Acq: 11 May 2015 23:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 622186
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.5 23.3
 179 15.5 12.7 19.1

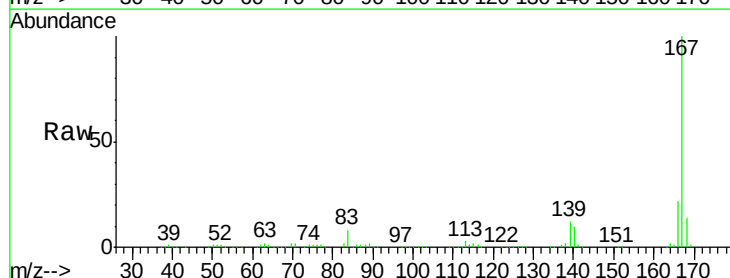


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

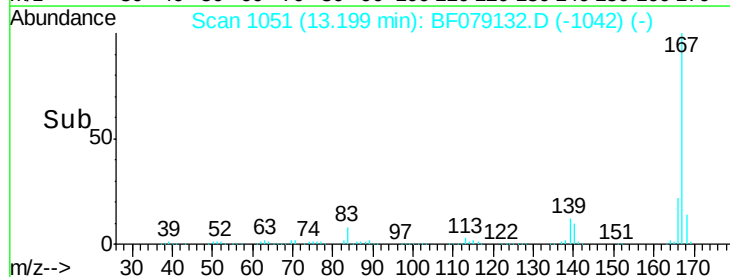
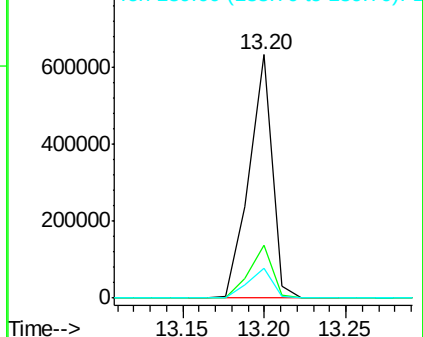


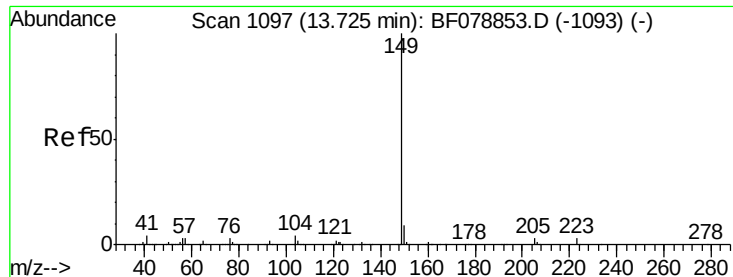
#72
 Carbazole
 Concen: 43.61 ng
 RT: 13.20 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: BF079132.D
 Acq: 11 May 2015 23:02

Tgt Ion:167 Resp: 623113
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.8 26.8
 139 12.5 10.6 16.0



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: 42.59 ng

RT: 13.65 min Scan# 1090

Delta R.T. -0.00 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

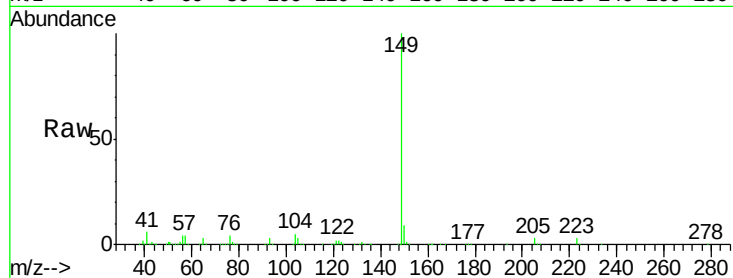
Tgt Ion:149 Resp: 729747

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

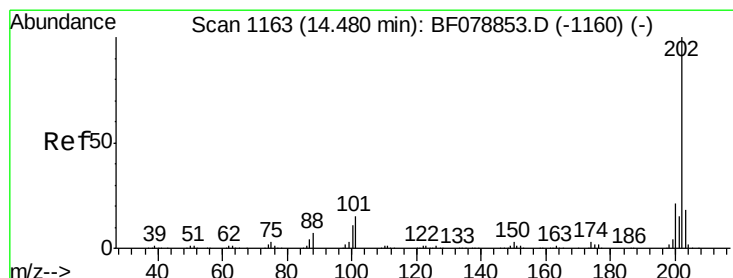
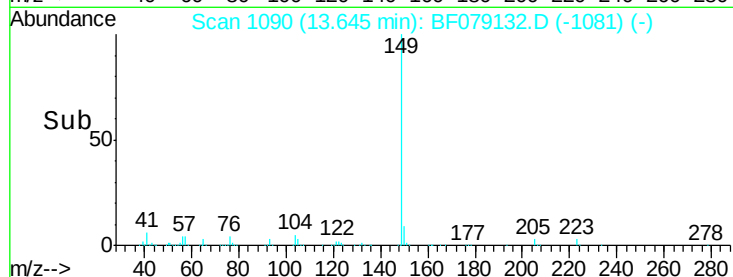
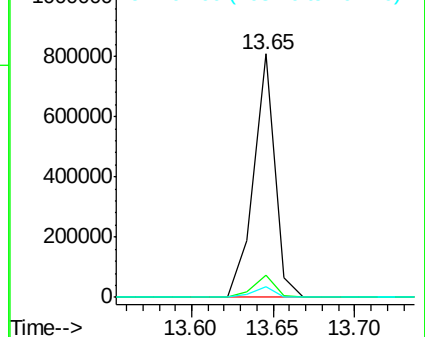
104 4.6 4.6 7.0#



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: 44.01 ng

RT: 14.41 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

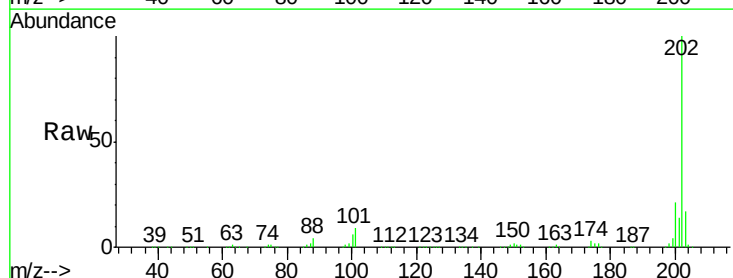
Tgt Ion:202 Resp: 700712

Ion Ratio Lower Upper

202 100

101 8.9 0.0 34.6

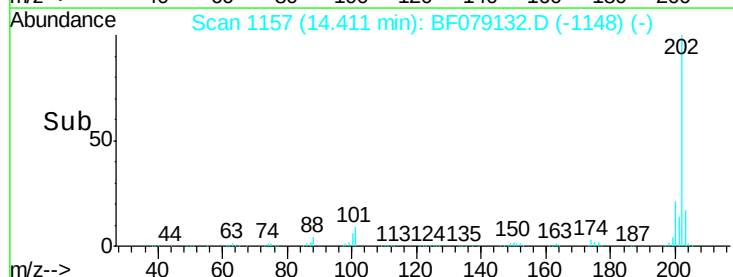
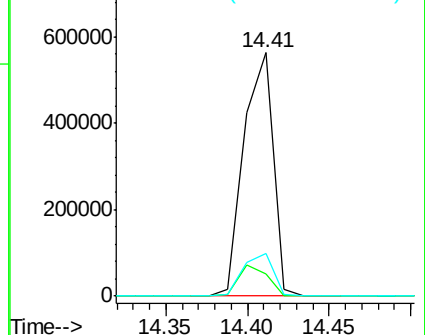
203 17.5 0.0 38.4

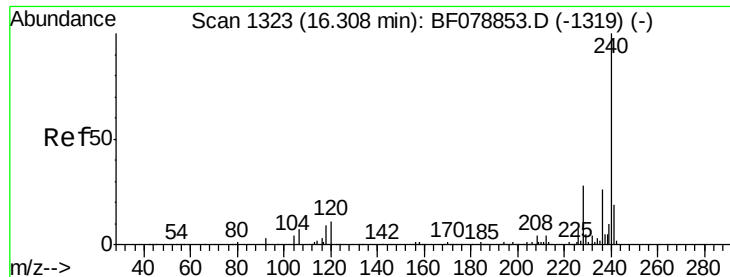


Abundance Ion 202.00 (201.70 to 202.70): E

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: 16.19 min Scan# 1313

Delta R.T. -0.03 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

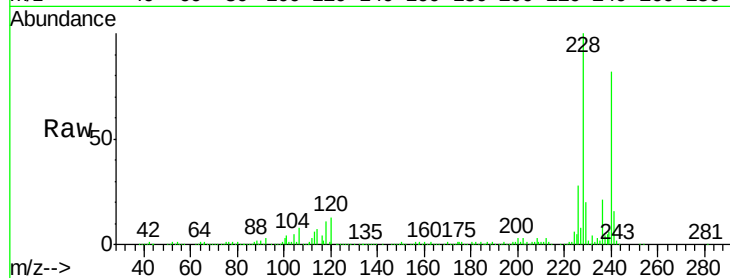
Tgt Ion:240 Resp: 300757

Ion Ratio Lower Upper

240 100

120 16.1 9.7 14.5#

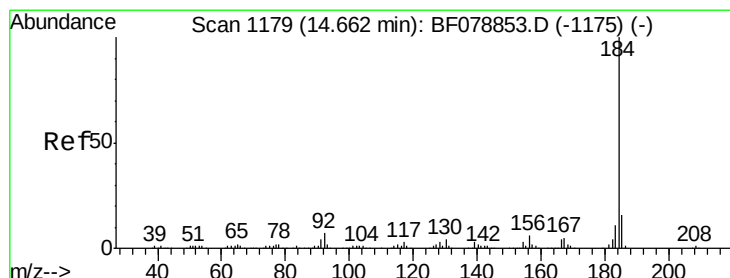
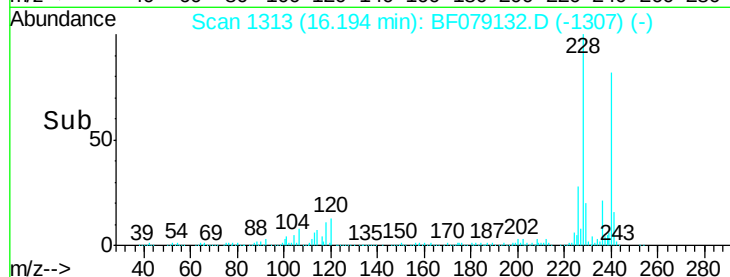
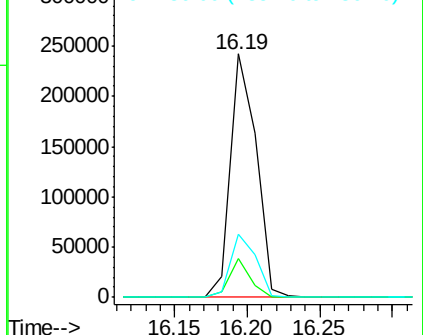
236 26.0 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 43.38 ng

RT: 14.58 min Scan# 1172

Delta R.T. -0.01 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

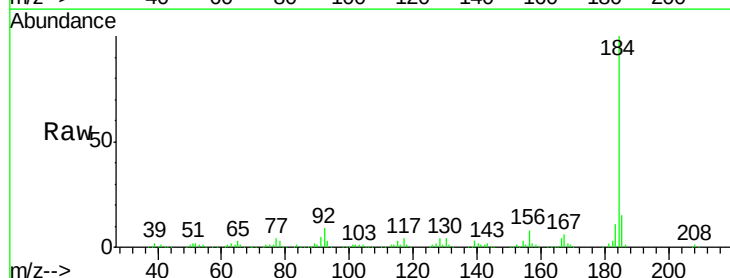
Tgt Ion:184 Resp: 351634

Ion Ratio Lower Upper

184 100

185 14.7 12.3 18.5

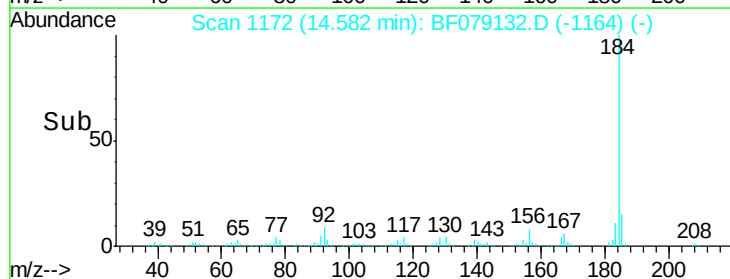
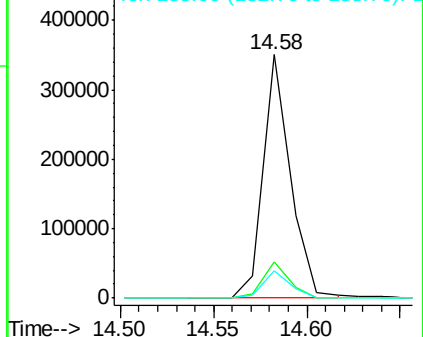
183 11.0 8.4 12.6

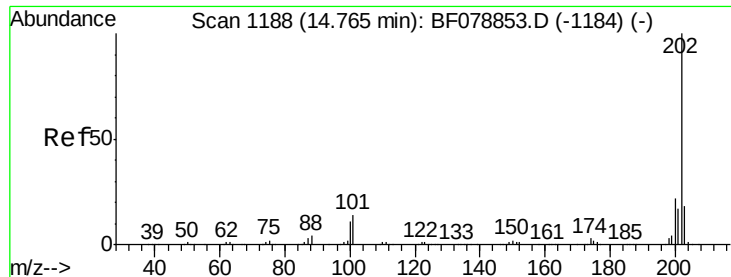


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

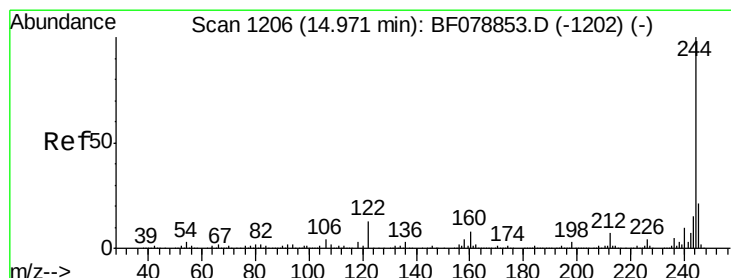
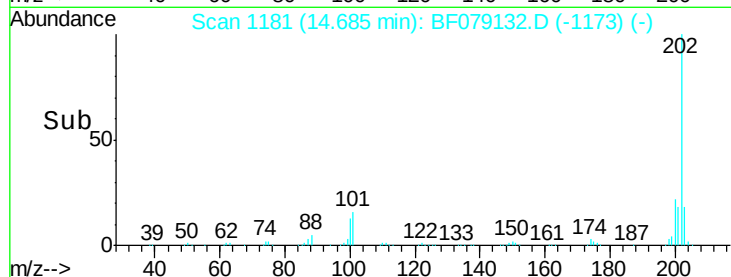
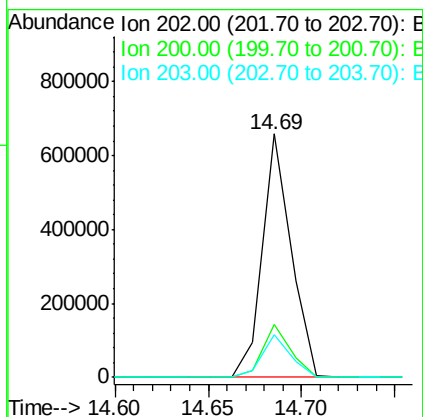
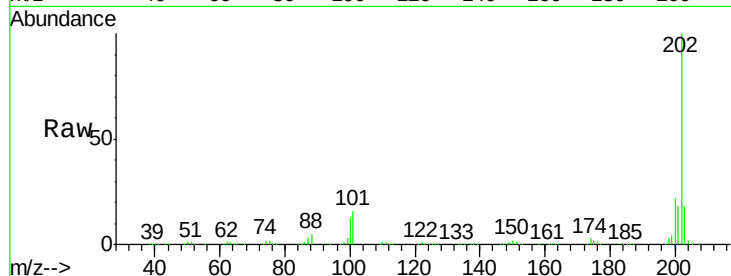




#77
 Pyrene
 Concen: 40.39 ng
 RT: 14.69 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF079132.D
 Acq: 11 May 2015 23:02

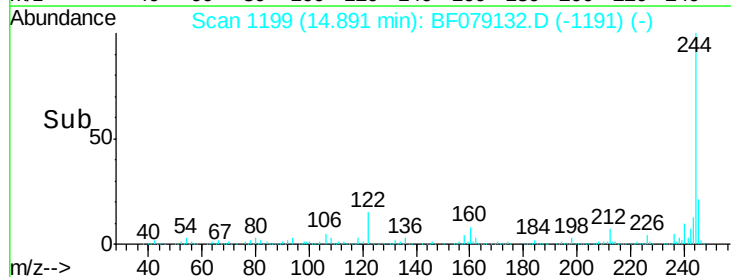
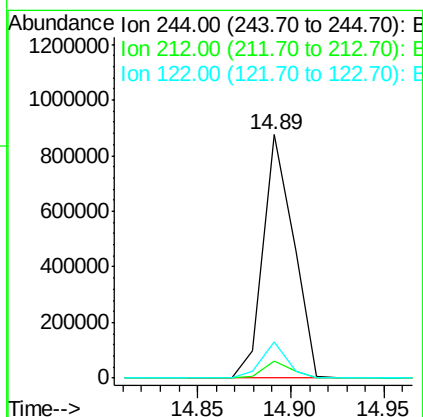
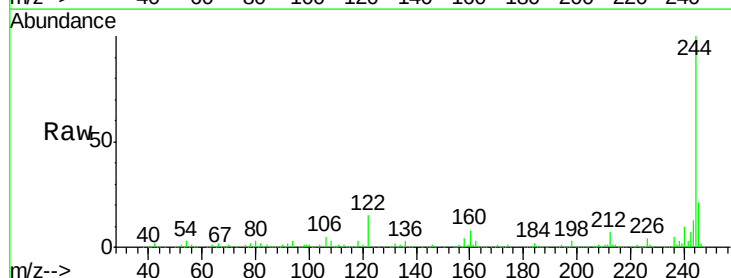
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

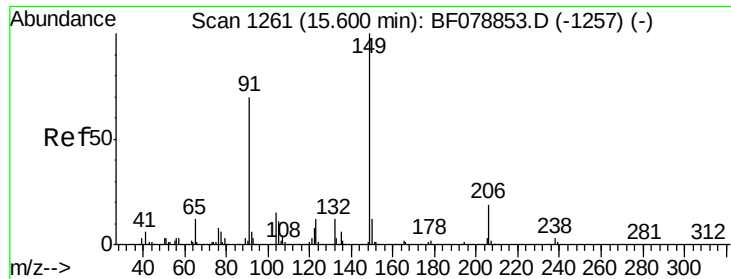
Tgt Ion: 202 Resp: 699963
 Ion Ratio Lower Upper
 202 100
 200 21.9 17.5 26.3
 203 17.7 13.9 20.9



#78
 Terphenyl-d14
 Concen: 78.59 ng
 RT: 14.89 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BF079132.D
 Acq: 11 May 2015 23:02

Tgt Ion: 244 Resp: 987298
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.6 8.4
 122 14.9 10.3 15.5





#79

Butylbenzylphthalate

Concen: 44.24 ng

RT: 15.51 min Scan# 1253

Delta R.T. -0.01 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

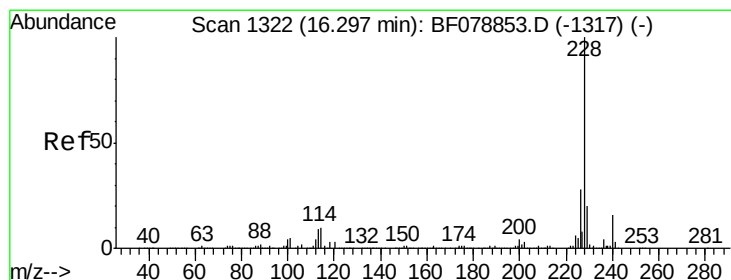
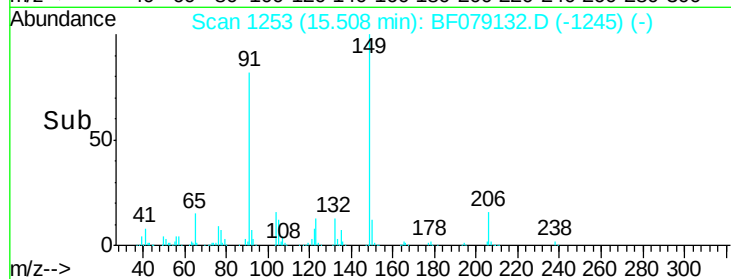
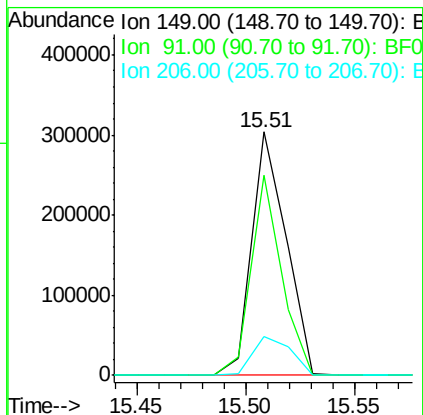
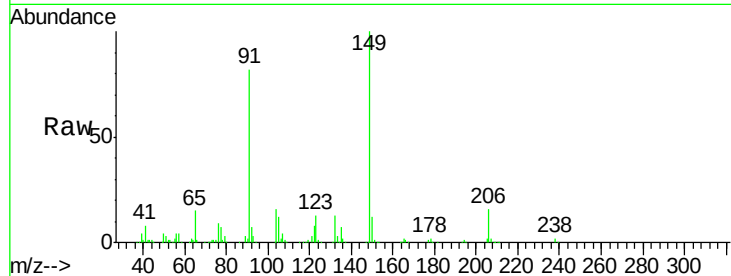
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	335122
Ion Ratio	Lower	Upper	
149	100		
91	82.0	64.6	97.0
206	16.0	12.2	18.4



#80

Benzo(a)anthracene

Concen: 41.64 ng

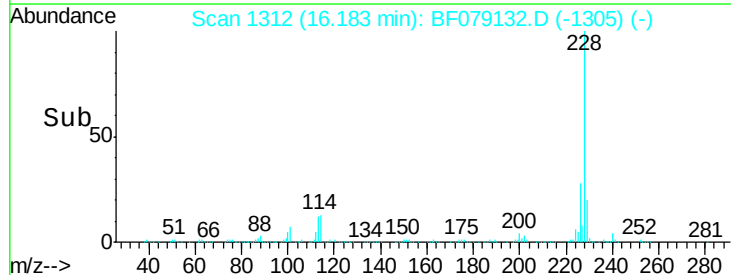
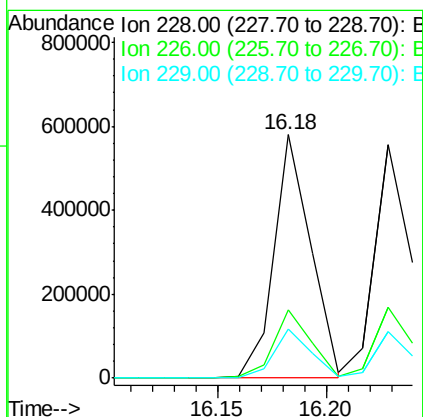
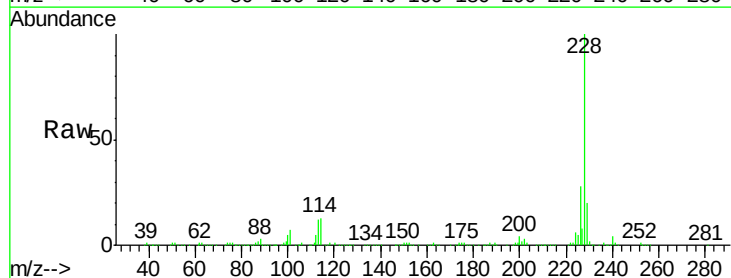
RT: 16.18 min Scan# 1312

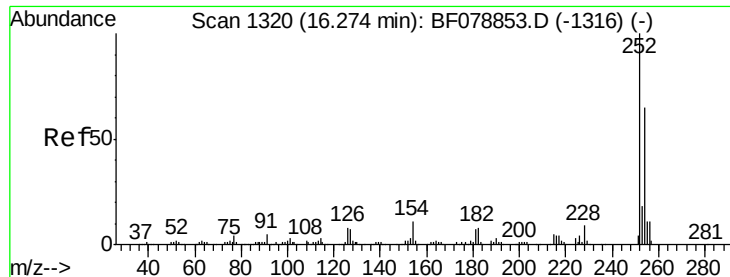
Delta R.T. -0.02 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

Tgt Ion:	228	Resp:	685858
Ion Ratio	Lower	Upper	
228	100		
226	28.1	22.6	33.8
229	20.2	15.9	23.9

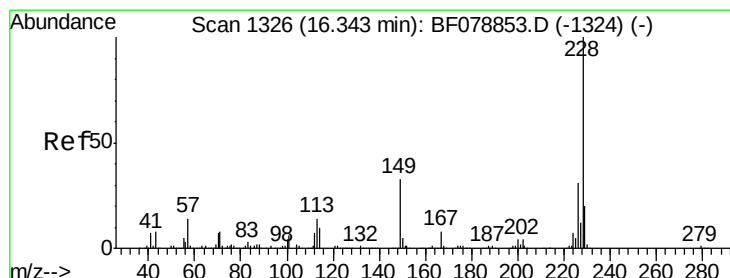
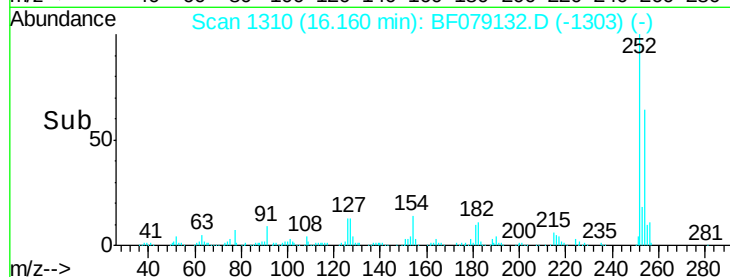
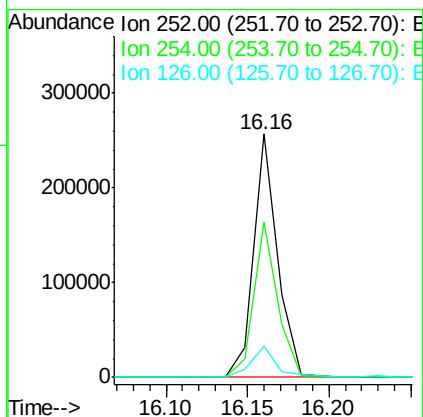
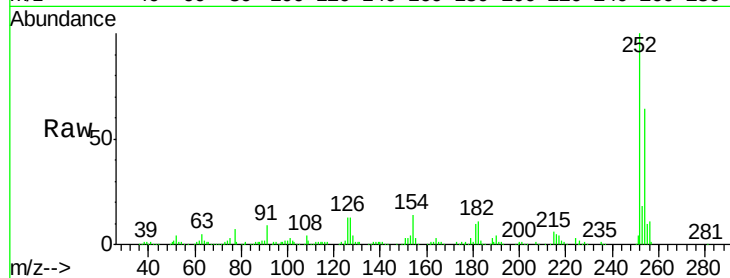




#81
 3,3'-Dichlorobenzidine
 Concen: 44.43 ng
 RT: 16.16 min Scan# 1310
 Delta R.T. -0.02 min
 Lab File: BF079132.D
 Acq: 11 May 2015 23:02

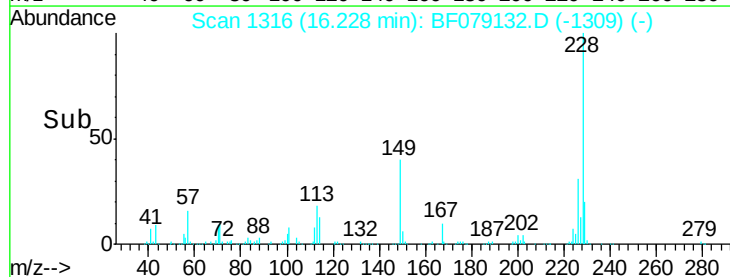
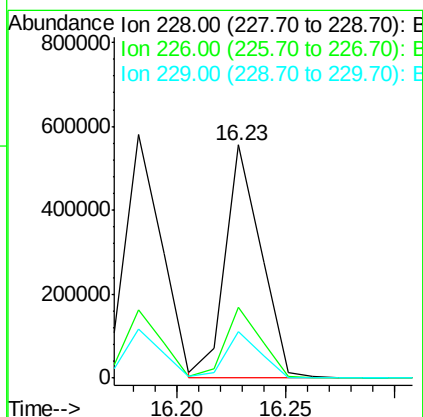
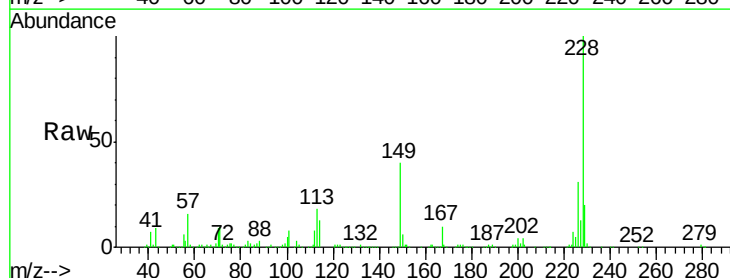
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

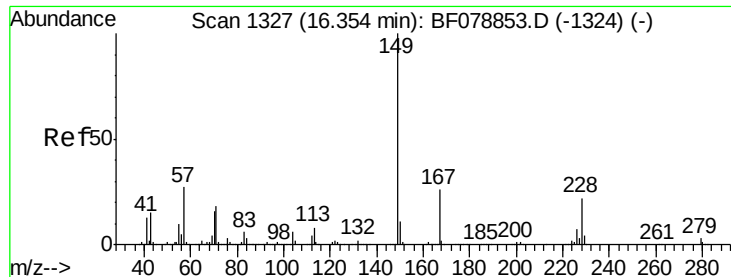
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.3	76.9
126	12.8	6.6	10.0



#82
 Chrysene
 Concen: 39.43 ng
 RT: 16.23 min Scan# 1316
 Delta R.T. -0.02 min
 Lab File: BF079132.D
 Acq: 11 May 2015 23:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	20.1	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.49 ng

RT: 16.24 min Scan# 1317

Delta R.T. -0.02 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

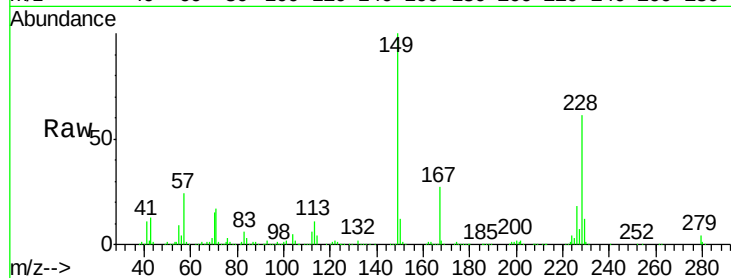
Tgt Ion:149 Resp: 499090

Ion Ratio Lower Upper

149 100

167 26.8 21.8 32.8

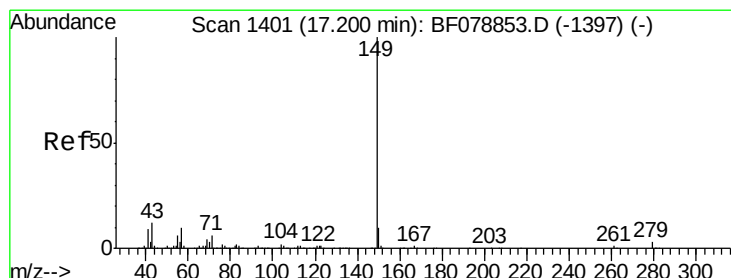
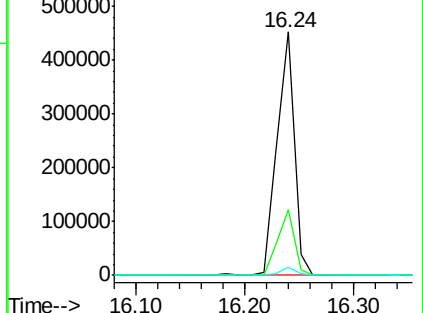
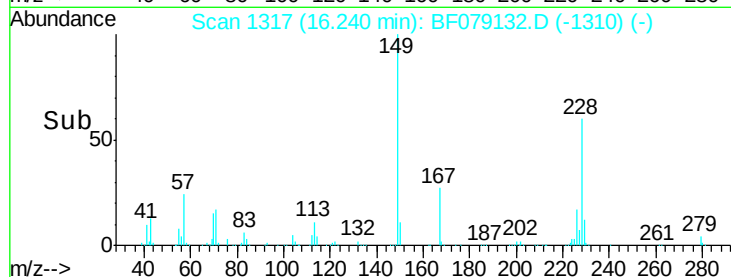
279 3.6 2.9 4.3



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: 44.22 ng

RT: 17.05 min Scan# 1388

Delta R.T. -0.05 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

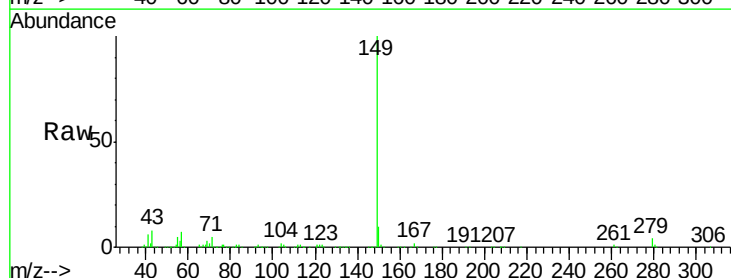
Tgt Ion:149 Resp: 893607

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

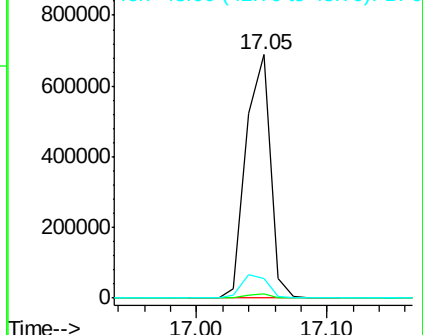
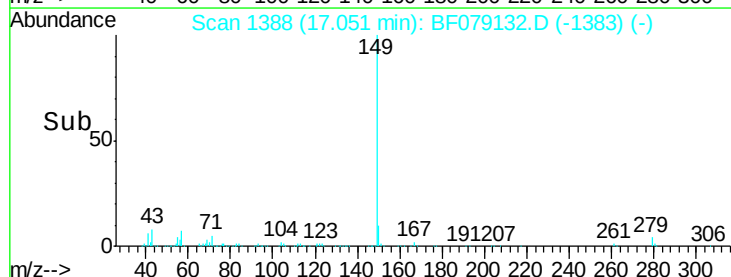
43 10.1 0.0 0.0#

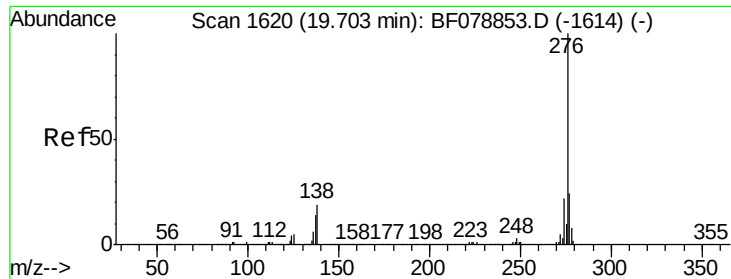


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

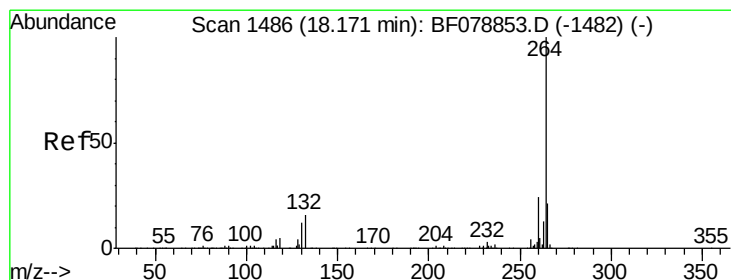
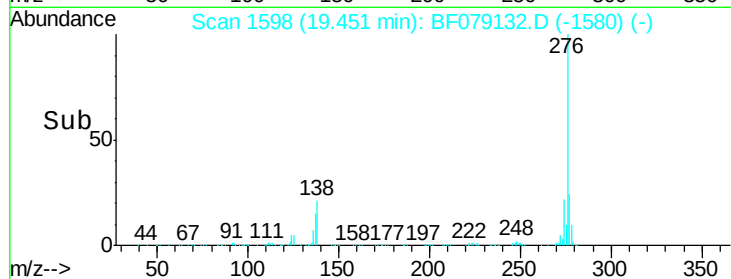
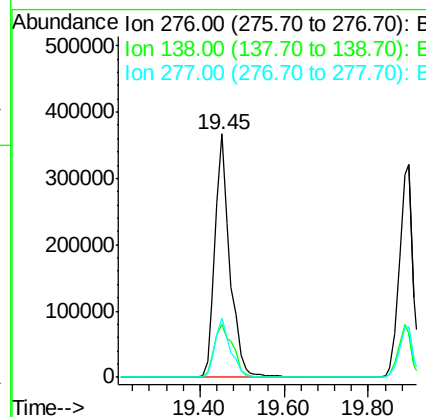
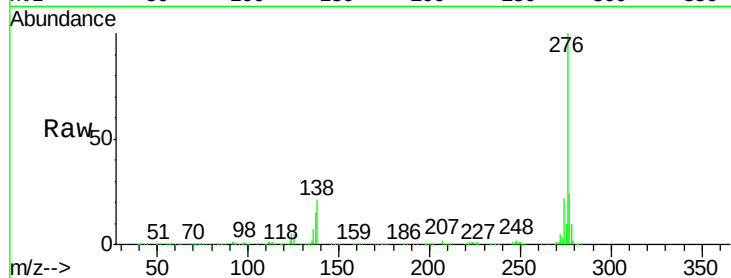




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.71 ng
 RT: 19.45 min Scan# 1598
 Delta R.T. -0.09 min
 Lab File: BF079132.D
 Acq: 11 May 2015 23:02

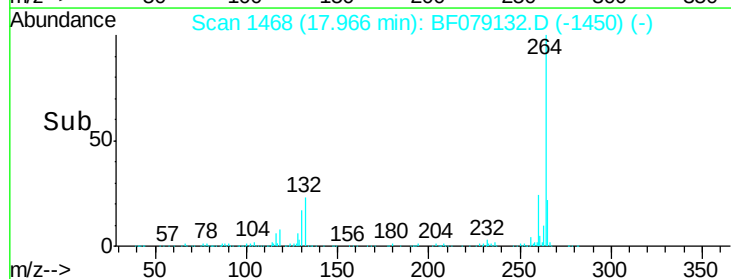
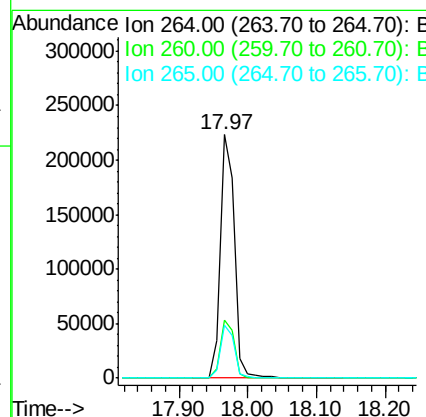
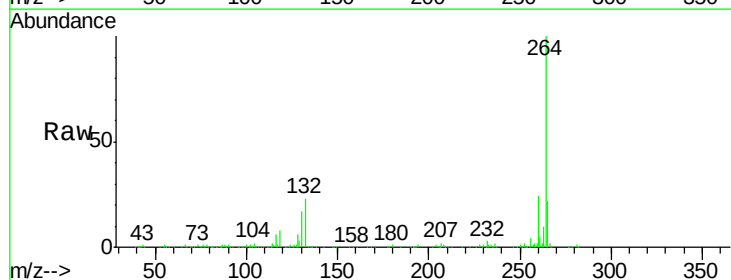
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

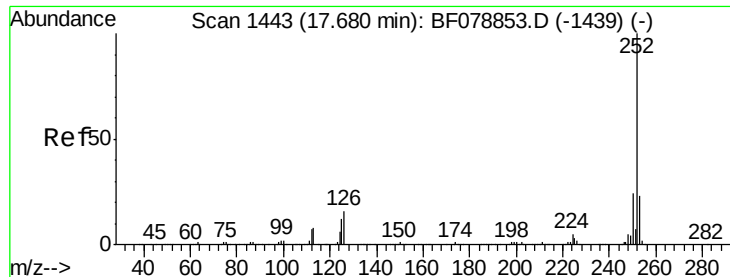
Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.3	0.0	0.0#
277	25.0	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.97 min Scan# 1468
 Delta R.T. -0.09 min
 Lab File: BF079132.D
 Acq: 11 May 2015 23:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.2
265	21.9	18.3	27.5

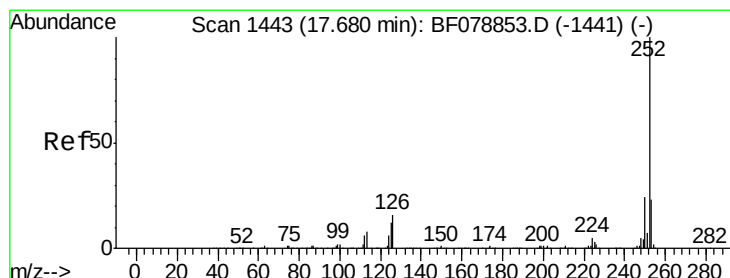
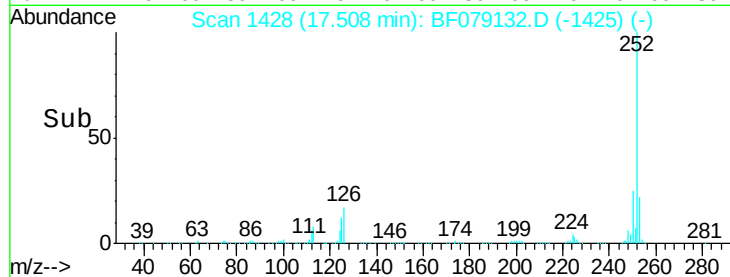
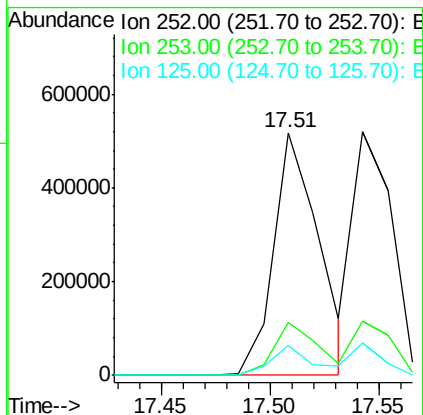
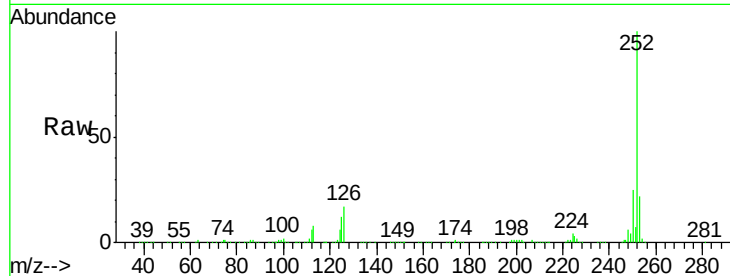




#87
Benzo(b)fluoranthene
Concen: 42.67 ng
RT: 17.51 min Scan# 1428
Delta R.T. -0.07 min
Lab File: BF079132.D
Acq: 11 May 2015 23:02

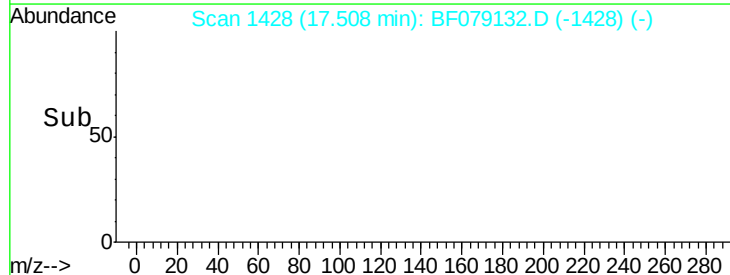
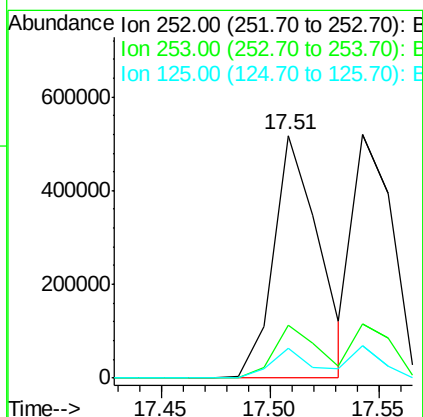
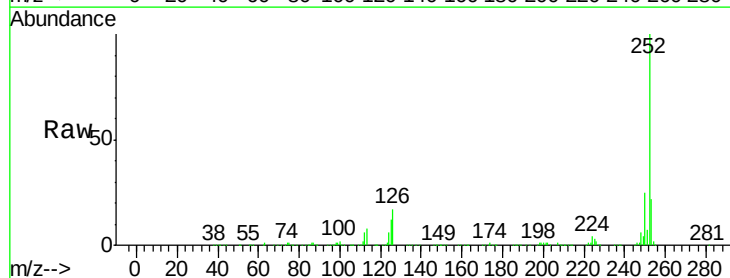
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

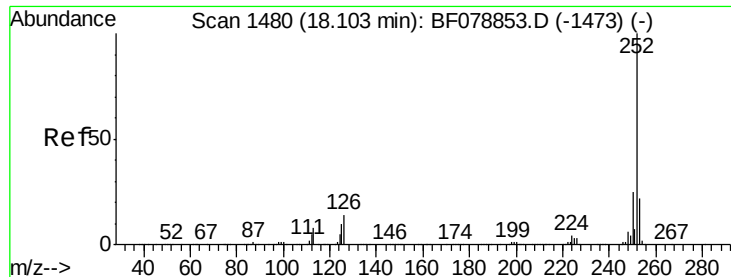
Tgt Ion:252 Resp: 755554
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 12.4 9.5 14.3



#88
Benzo(k)fluoranthene
Concen: 44.07 ng
RT: 17.51 min Scan# 1428
Delta R.T. -0.10 min
Lab File: BF079132.D
Acq: 11 May 2015 23:02

Tgt Ion:252 Resp: 755554
Ion Ratio Lower Upper
252 100
253 22.1 18.1 27.1
125 12.4 10.0 15.0





#89

Benzo(a)pyrene

Concen: 41.82 ng

RT: 17.91 min Scan# 1463

Delta R.T. -0.08 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

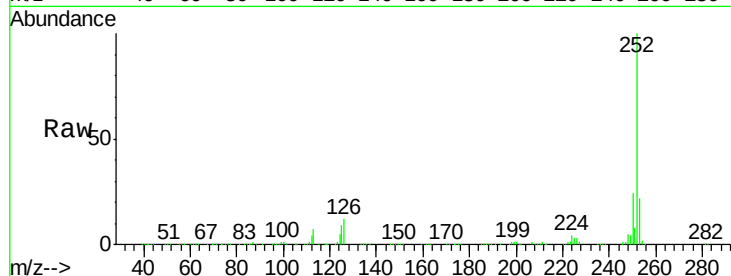
Tgt Ion:252 Resp: 681862

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

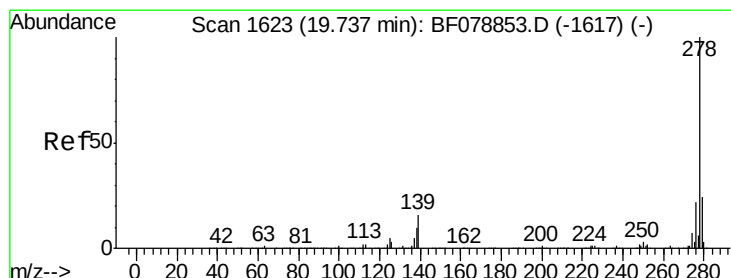
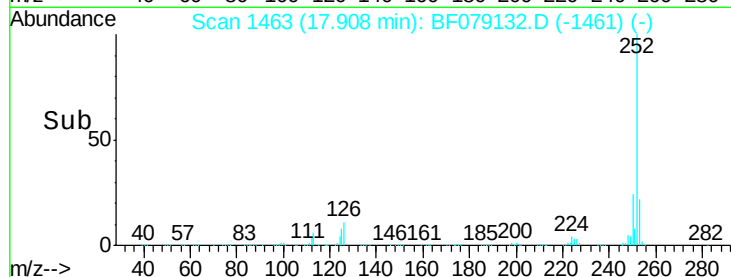
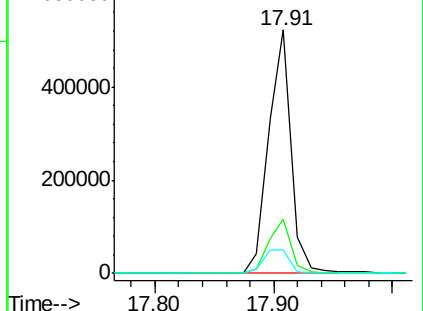
125 9.5 7.0 10.6



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: 41.04 ng

RT: 19.47 min Scan# 1600

Delta R.T. -0.10 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

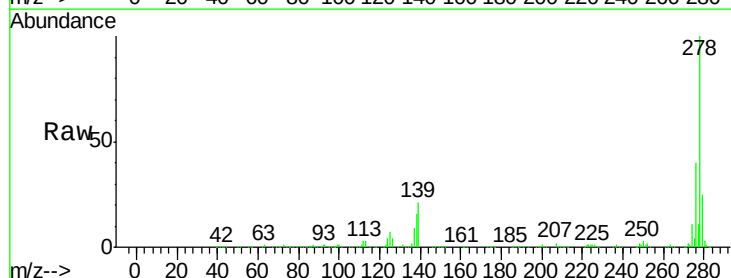
Tgt Ion:278 Resp: 711106

Ion Ratio Lower Upper

278 100

139 21.1 12.8 19.2#

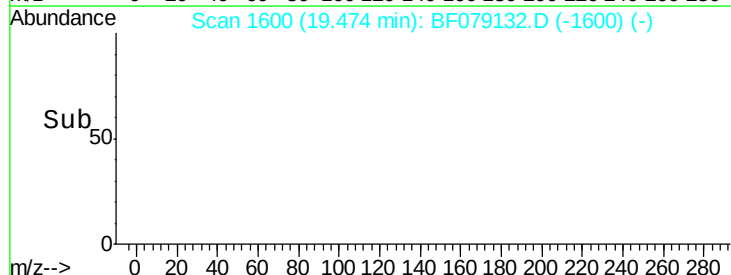
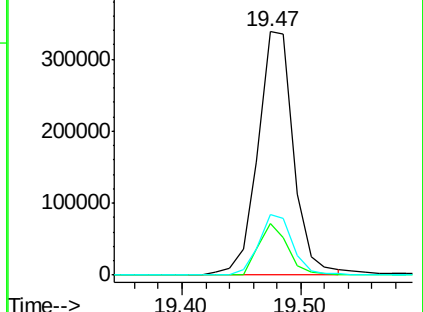
279 24.7 19.6 29.4

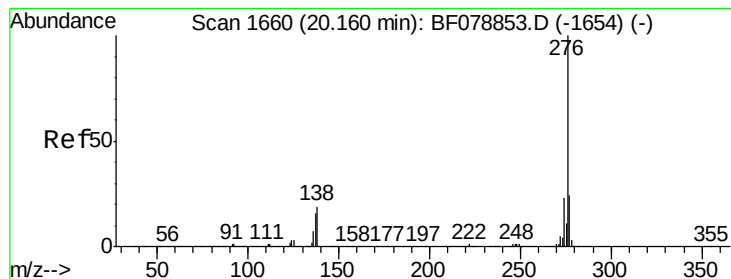


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 41.35 ng

RT: 19.90 min Scan# 1637

Delta R.T. -0.09 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

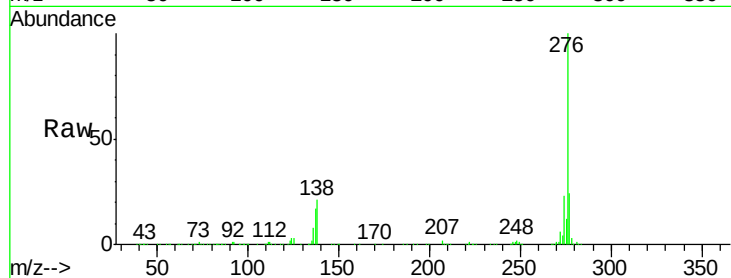
Tgt Ion: 276 Resp: 718083

Ion Ratio Lower Upper

276 100

277 23.6 18.6 28.0

138 20.5 17.4 26.0



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

