

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051815\
 Data File : BF079338.D
 Acq On : 19 May 2015 7:48
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 19 08:24:23 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 19 07:20:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.18	152	73806	20.00	ng	0.01
21) Naphthalene-d8	8.75	136	305589	20.00	ng	0.01
38) Acenaphthene-d10	10.93	164	151739	20.00	ng	0.01
63) Phenanthrene-d10	12.77	188	292840	20.00	ng	0.01
75) Chrysene-d12	16.06	240	293586	20.00	ng	0.00
86) Perylene-d12	17.82	264	306475	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	321126	74.90	ng	0.01
7) Phenol-d6	6.74	99	435467	76.84	ng	0.00
23) Nitrobenzene-d5	7.87	82	417067	78.44	ng	0.01
41) 2,4,6-Tribromophenol	11.91	330	132957	81.00	ng	0.01
44) 2-Fluorobiphenyl	10.09	172	789251	72.47	ng	0.00
78) Terphenyl-d14	14.77	244	918794	74.93	ng	0.01

Target Compounds

						Qvalue
6) Aniline	6.76	93	298708	37.34	ng	# 40
8) 2-Chlorophenol	6.90	128	190576	39.19	ng	92
9) Benzaldehyde	6.62	77	130597	34.20	ng	97
10) Phenol	6.76	94	253909	38.62	ng	# 66
11) bis(2-Chloroethyl)ether	6.87	93	180255	37.40	ng	99
12) 1,3-Dichlorobenzene	7.10	146	210545	38.52	ng	97
13) 1,4-Dichlorobenzene	7.19	146	207072	36.81	ng	96
14) 1,2-Dichlorobenzene	7.37	146	192556	36.77	ng	96
15) Benzyl Alcohol	7.36	79	151291	35.96	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.53	45	252654	34.26	ng	99
17) 2-Methylphenol	7.51	107	150411	38.43	ng	95
18) Hexachloroethane	7.79	117	60558	31.26	ng	95
19) n-Nitroso-di-n-propylamine	7.69	70	139948	36.56	ng	99
20) 3+4-Methylphenols	7.70	107	200708	38.49	ng	# 46
22) Acetophenone	7.68	105	258532	37.45	ng	# 91
24) Nitrobenzene	7.90	77	201041	38.14	ng	# 74
25) Isophorone	8.19	82	381496	38.70	ng	98
26) 2-Nitrophenol	8.28	139	88536	40.59	ng	97
27) 2,4-Dimethylphenol	8.35	122	178474	40.89	ng	98
28) bis(2-Chloroethoxy)methane	8.47	93	221994	36.53	ng	99
29) 2,4-Dichlorophenol	8.58	162	156719	40.37	ng	97
30) 1,2,4-Trichlorobenzene	8.68	180	166427	39.03	ng	98
31) Naphthalene	8.78	128	572148	39.29	ng	99
32) Benzoic acid	8.49	122	107426	40.43	ng	96
33) 4-Chloroaniline	8.86	127	251653	40.84	ng	# 89
34) Hexachlorobutadiene	8.92	225	89898	36.61	ng	99
35) Caprolactam	9.29	113	50444	40.19	ng	99
36) 4-Chloro-3-methylphenol	9.47	107	163378	40.07	ng	93
37) 2-Methylnaphthalene	9.63	142	387986	38.45	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.84	216	157923	36.95	ng	98
40) Hexachlorocyclopentadiene	9.83	237	5352	2.49	ng	97
42) 2,4,6-Trichlorophenol	9.99	196	111049	37.80	ng	97
43) 2,4,5-Trichlorophenol	10.04	196	112413	37.85	ng	98
45) 1,1'-Biphenyl	10.22	154	431925	35.81	ng	97

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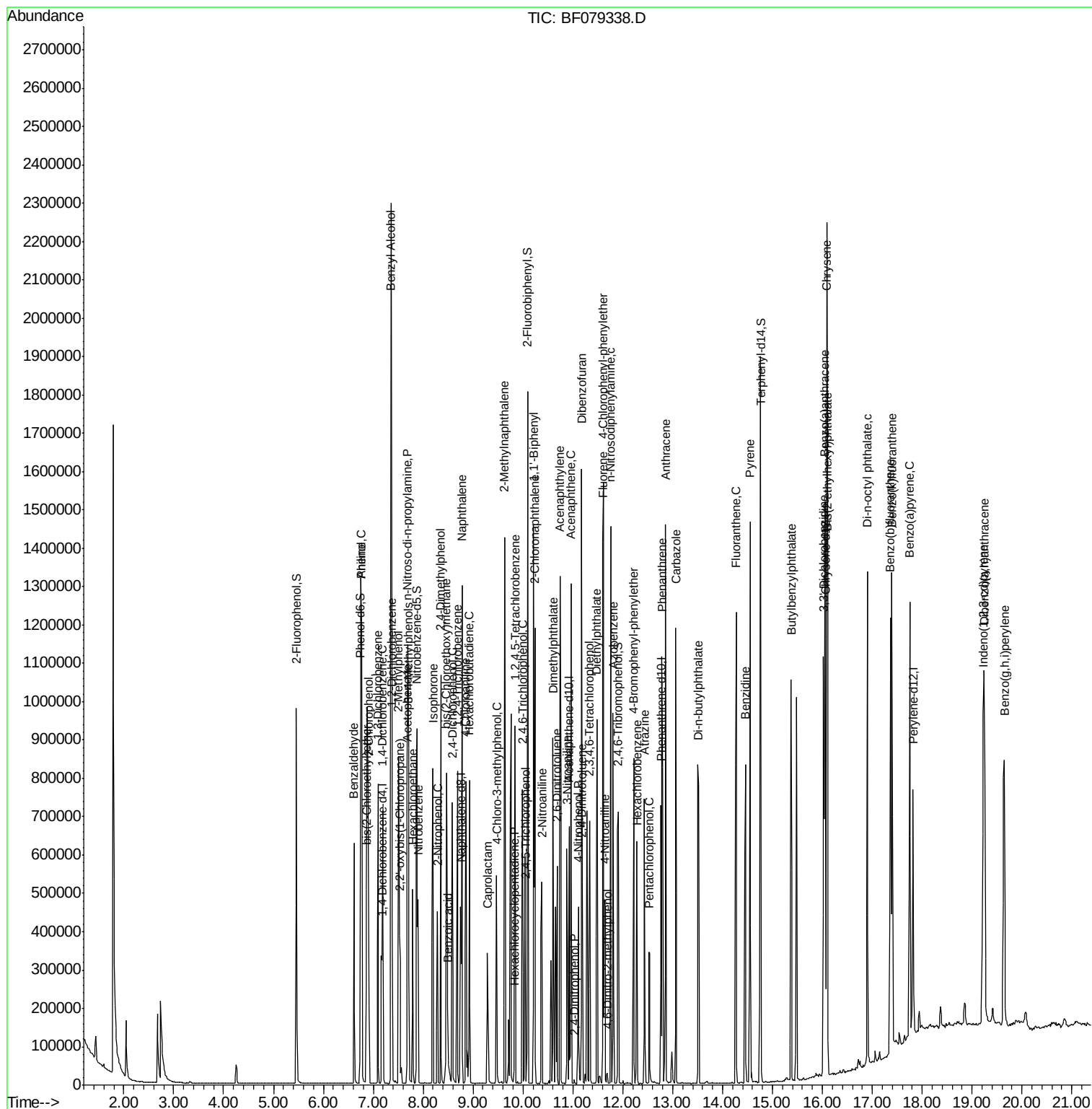
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

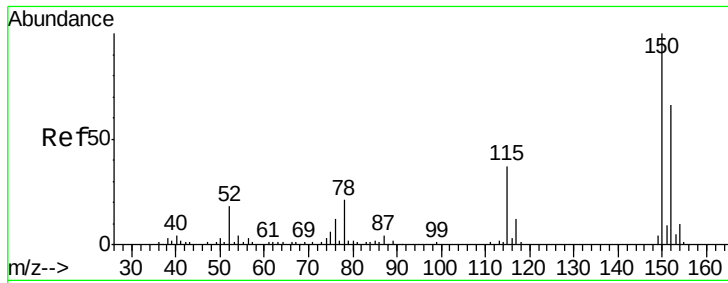
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	10.24	162	356221	37.86	ng	93
47) 2-Nitroaniline	10.38	65	114666	42.06	ng	# 49
48) Acenaphthylene	10.74	152	586217	37.94	ng	99
49) Dimethylphthalate	10.60	163	396373	35.59	ng	99
50) 2,6-Dinitrotoluene	10.68	165	84115	38.27	ng	# 86
51) Acenaphthene	10.96	154	325694	35.35	ng	99
52) 3-Nitroaniline	10.88	138	116281	42.36	ng	95
53) 2,4-Dinitrophenol	11.03	184	1335	3.37	ng	# 75
54) Dibenzofuran	11.18	168	484428	36.40	ng	99
55) 4-Nitrophenol	11.11	139	76256	35.09	ng	# 87
56) 2,4-Dinitrotoluene	11.19	165	102901	35.42	ng	# 81
57) Fluorene	11.60	166	397674	36.41	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.34	232	89554	36.89	ng	99
59) Diethylphthalate	11.49	149	405322	36.74	ng	98
60) 4-Chlorophenyl-phenylether	11.61	204	172819	35.67	ng	98
61) 4-Nitroaniline	11.65	138	131027	47.71	ng	85
62) Azobenzene	11.81	77	380934	35.04	ng	100
64) 4,6-Dinitro-2-methylphenol	11.69	198	4482	6.20	ng	80
65) n-Nitrosodiphenylamine	11.76	169	349990	35.89	ng	99
66) 4-Bromophenyl-phenylether	12.22	248	110804	36.30	ng	92
67) Hexachlorobenzene	12.29	284	126761	36.33	ng	# 66
68) Atrazine	12.43	200	82618	29.13	ng	97
69) Pentachlorophenol	12.54	266	62466	34.83	ng	97
70) Phenanthrene	12.79	178	587117	35.84	ng	99
71) Anthracene	12.86	178	586749	36.51	ng	100
72) Carbazole	13.06	167	561439	36.65	ng	99
73) Di-n-butylphthalate	13.52	149	665186	36.21	ng	100
74) Fluoranthene	14.27	202	647191	37.91	ng	94
76) Benzidine	14.46	184	426199	53.86	ng	97
77) Pyrene	14.55	202	651342	38.50	ng	99
79) Butylbenzylphthalate	15.37	149	301714	40.80	ng	88
80) Benzo(a)anthracene	16.05	228	621195	38.64	ng	99
81) 3,3'-Dichlorobenzidine	16.02	252	254312	44.41	ng	# 98
82) Chrysene	16.09	228	580010	37.51	ng	99
83) Bis(2-ethylhexyl)phthalate	16.10	149	420052	37.50	ng	99
84) Di-n-octyl phthalate	16.90	149	724715	36.74	ng	97
85) Indeno(1,2,3-cd)pyrene	19.22	276	739685	37.54	ng	100
87) Benzo(b)fluoranthene	17.36	252	677690	40.40	ng	100
88) Benzo(k)fluoranthene	17.39	252	548580	33.78	ng	# 95
89) Benzo(a)pyrene	17.75	252	577097	37.36	ng	# 98
90) Dibenzo(a,h)anthracene	19.25	278	609014	37.10	ng	97
91) Benzo(g,h,i)perylene	19.65	276	594871	36.16	ng	97

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

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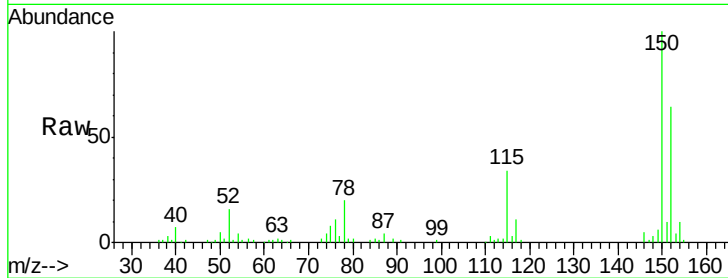




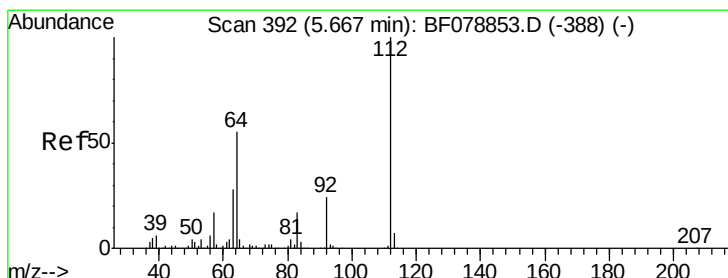
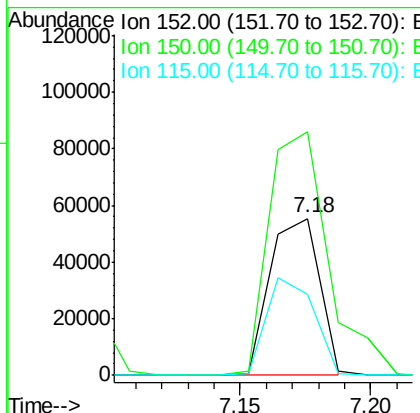
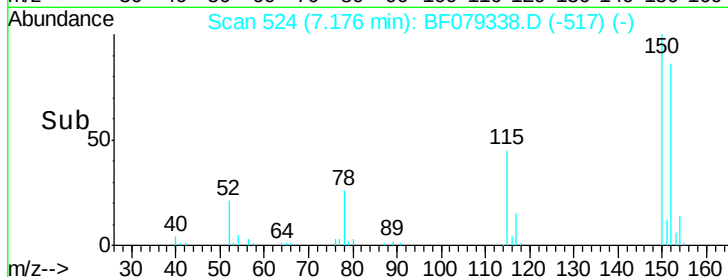
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.18 min Scan# 524
 Delta R.T. 0.01 min
 Lab File: BF079338.D
 Acq: 19 May 2015 7:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	152	Resp:	73806
Ion	Ratio	Lower	Upper
152	100		
150	155.3	123.8	185.8
115	52.1	49.4	74.0

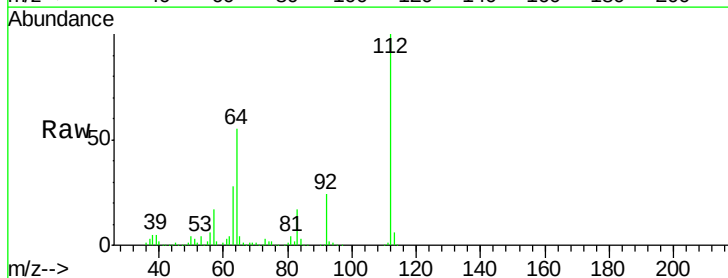


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

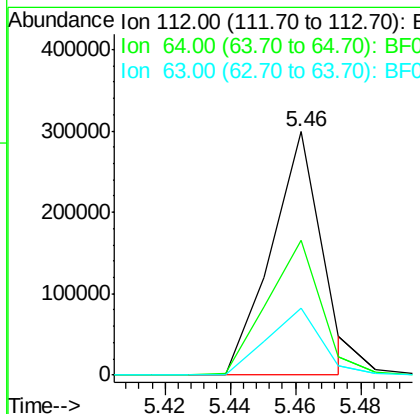
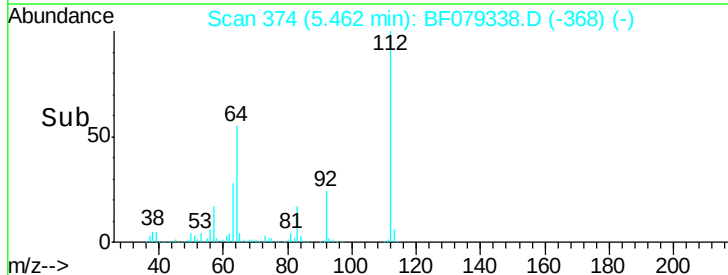


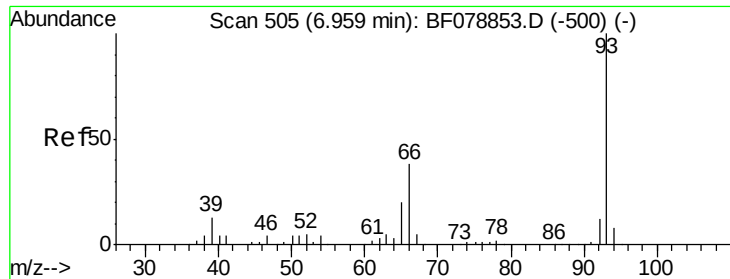
#5
 2-Fluorophenol
 Concen: 74.90 ng
 RT: 5.46 min Scan# 374
 Delta R.T. 0.01 min
 Lab File: BF079338.D
 Acq: 19 May 2015 7:48

Tgt Ion:	112	Resp:	321126
Ion	Ratio	Lower	Upper
112	100		
64	55.3	44.2	66.2
63	27.5	22.7	34.1



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: 37.34 ng

RT: 6.76 min Scan# 488

Delta R.T. 0.01 min

Lab File: BF079338.D

Acq: 19 May 2015 7:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

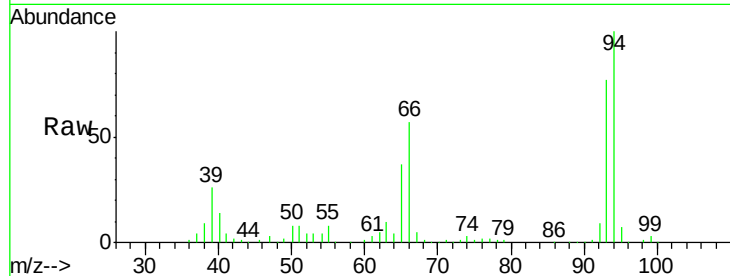
Tgt Ion: 93 Resp: 298708

Ion Ratio Lower Upper

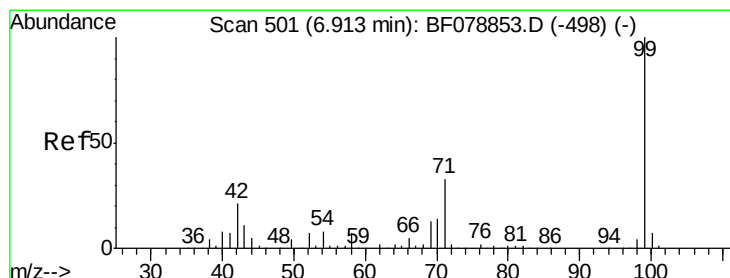
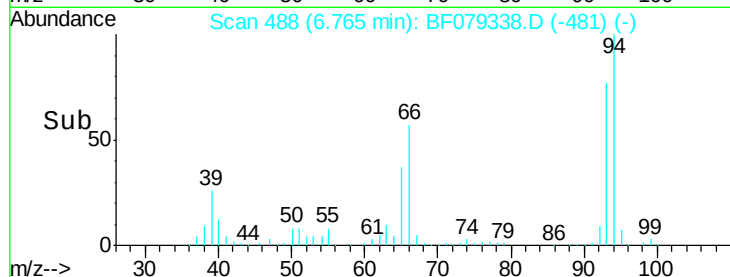
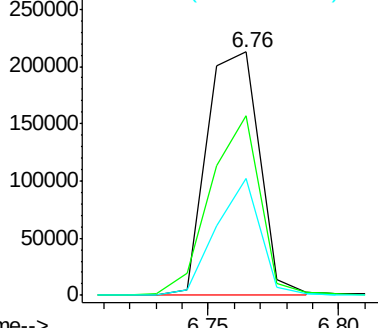
93 100

66 74.0 30.7 46.1#

65 47.9 15.8 23.8#



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: 76.84 ng

RT: 6.74 min Scan# 486

Delta R.T. 0.00 min

Lab File: BF079338.D

Acq: 19 May 2015 7:48

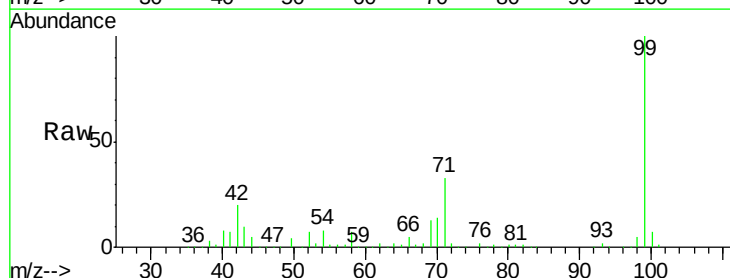
Tgt Ion: 99 Resp: 435467

Ion Ratio Lower Upper

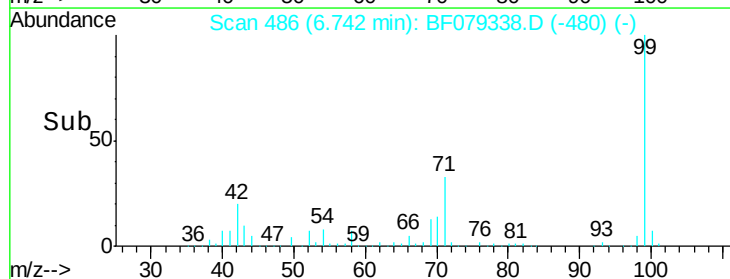
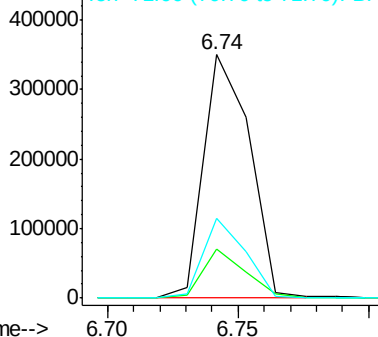
99 100

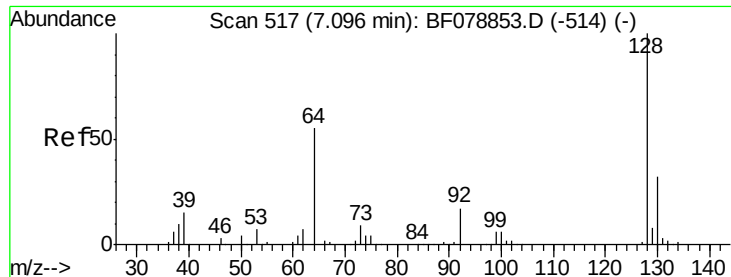
42 20.0 17.1 25.7

71 32.8 26.3 39.5



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

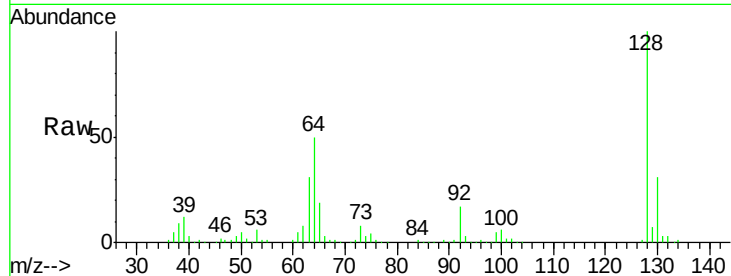




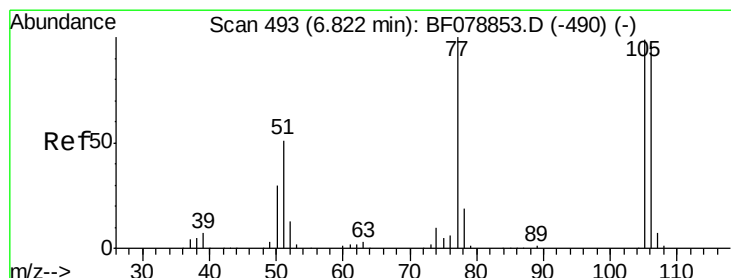
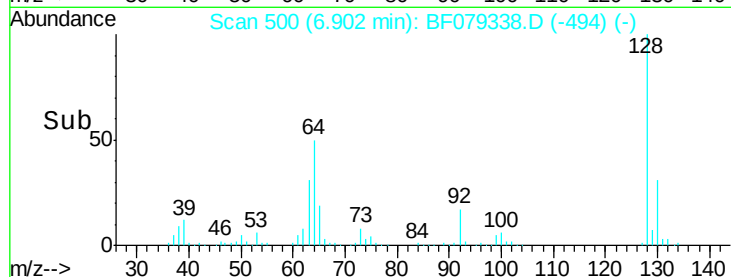
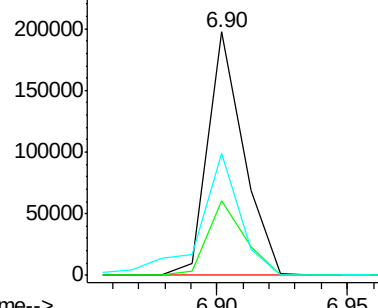
#8
2-Chlorophenol
Concen: 39.19 ng
RT: 6.90 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF079338.D
Acq: 19 May 2015 7:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 128 Resp: 190576
Ion Ratio Lower Upper
128 100
130 30.7 12.4 52.4
64 50.1 37.8 77.8

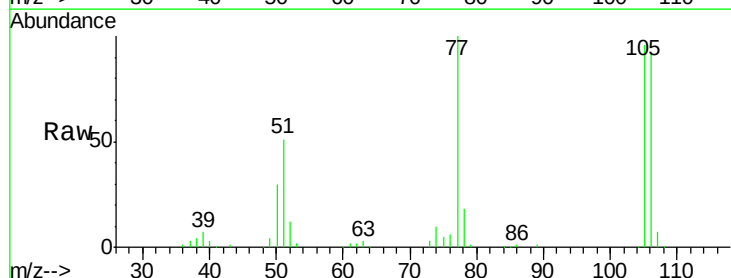


Abundance Ion 128.00 (127.70 to 128.70): B
Ion 130.00 (129.70 to 130.70): B
Ion 64.00 (63.70 to 64.70): B

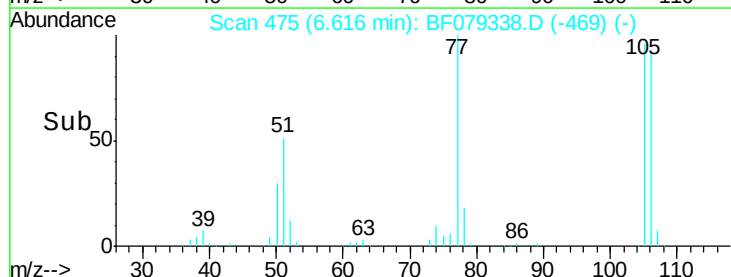
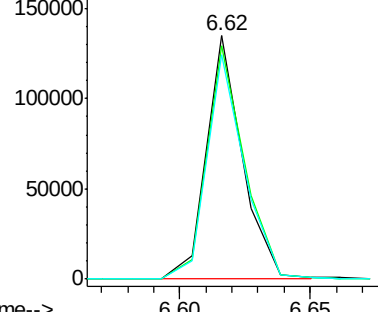


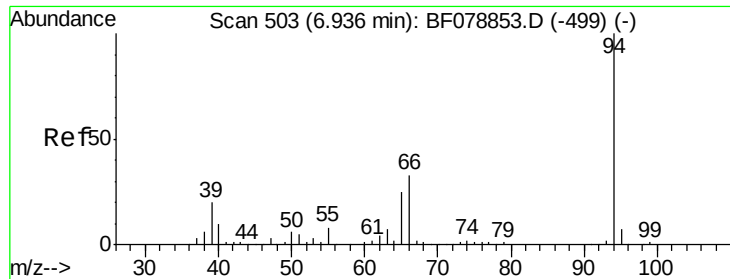
#9
Benzaldehyde
Concen: 34.20 ng
RT: 6.62 min Scan# 475
Delta R.T. 0.00 min
Lab File: BF079338.D
Acq: 19 May 2015 7:48

Tgt Ion: 77 Resp: 130597
Ion Ratio Lower Upper
77 100
105 96.1 78.9 118.9
106 92.0 75.8 115.8



Abundance Ion 77.00 (76.70 to 77.70): B
Ion 105.00 (104.70 to 105.70): B
Ion 106.00 (105.70 to 106.70): B





#10

Phenol

Concen: 38.62 ng

RT: 6.76 min Scan# 488

Delta R.T. 0.01 min

Lab File: BF079338.D

Acq: 19 May 2015 7:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

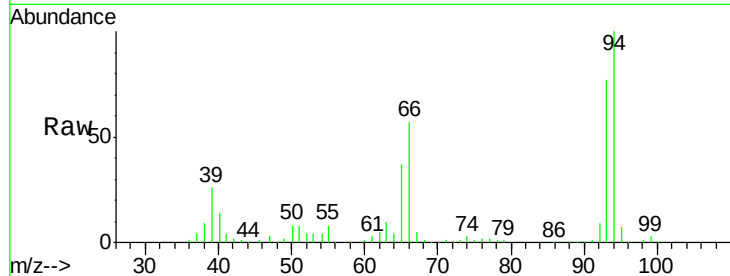
Tgt Ion: 94 Resp: 253909

Ion Ratio Lower Upper

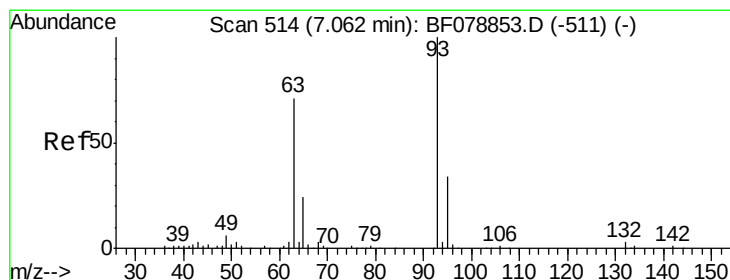
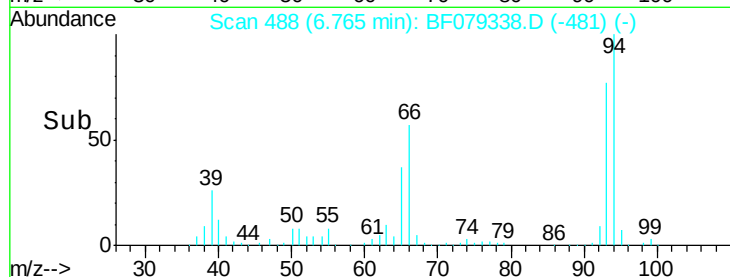
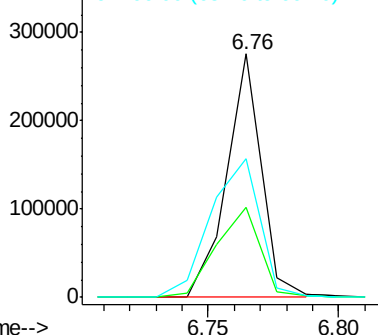
94 100

65 36.9 5.1 45.1

66 57.1 13.1 53.1#



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: 37.40 ng

RT: 6.87 min Scan# 497

Delta R.T. 0.01 min

Lab File: BF079338.D

Acq: 19 May 2015 7:48

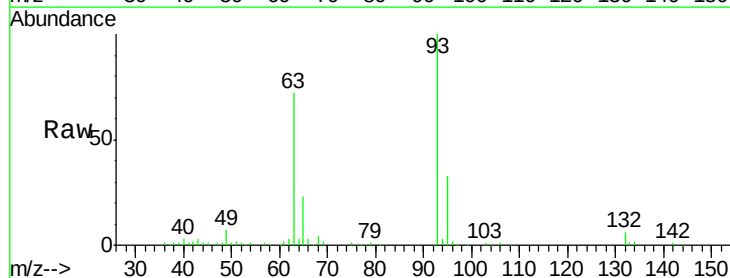
Tgt Ion: 93 Resp: 180255

Ion Ratio Lower Upper

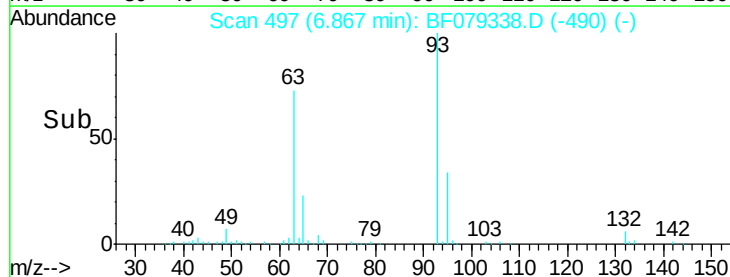
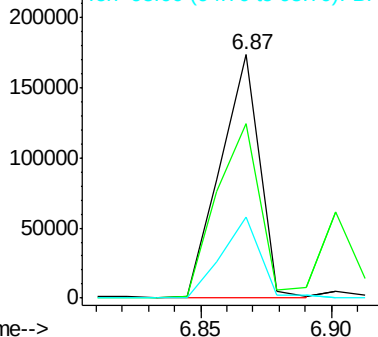
93 100

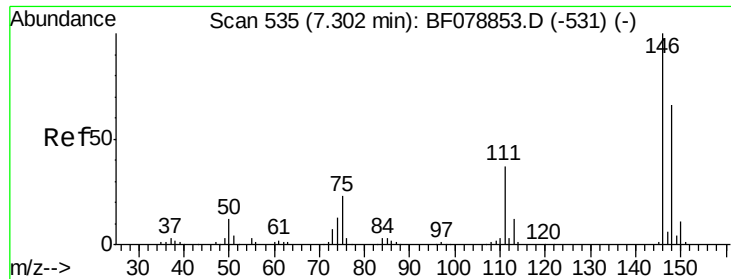
63 71.5 50.8 90.8

95 33.0 13.9 53.9



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

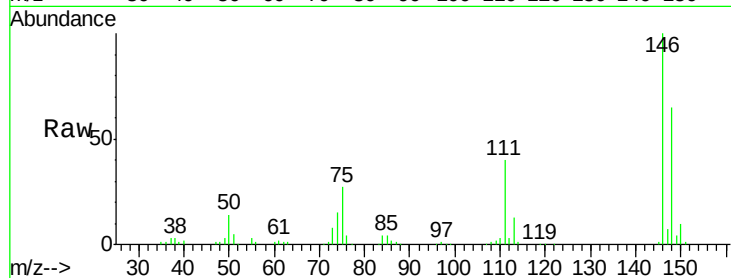




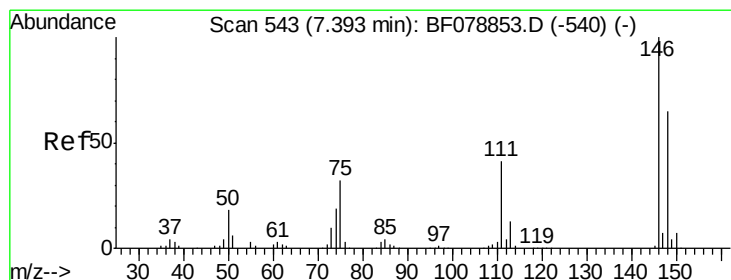
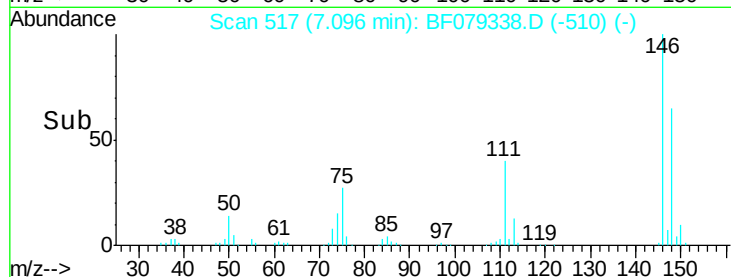
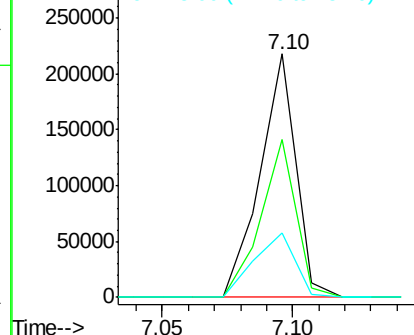
#12
 1,3-Dichlorobenzene
 Concen: 38.52 ng
 RT: 7.10 min Scan# 517
 Delta R.T. 0.01 min
 Lab File: BF079338.D
 Acq: 19 May 2015 7:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.4	78.6
75	26.6	18.6	27.8

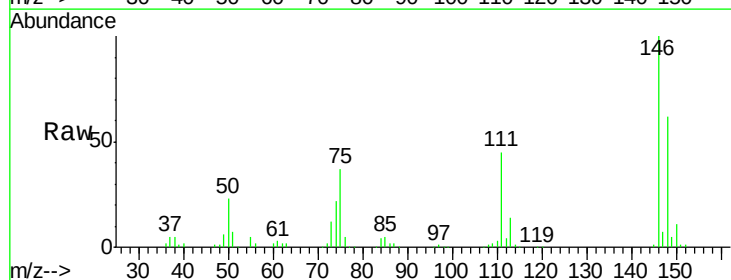


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

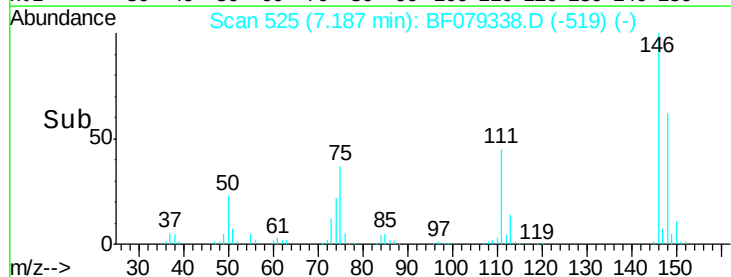
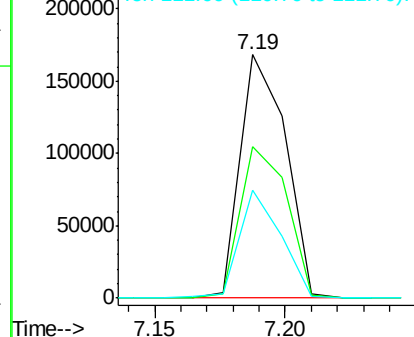


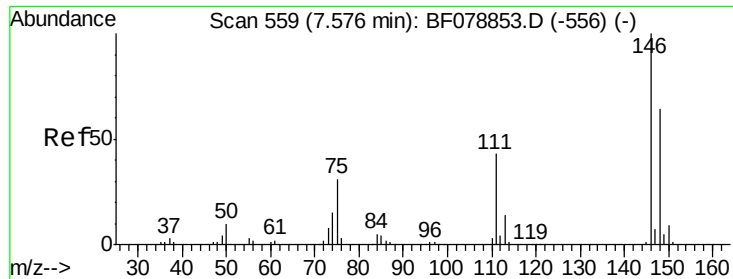
#13
 1,4-Dichlorobenzene
 Concen: 36.81 ng
 RT: 7.19 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF079338.D
 Acq: 19 May 2015 7:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	51.7	77.5
111	44.5	32.8	49.2



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

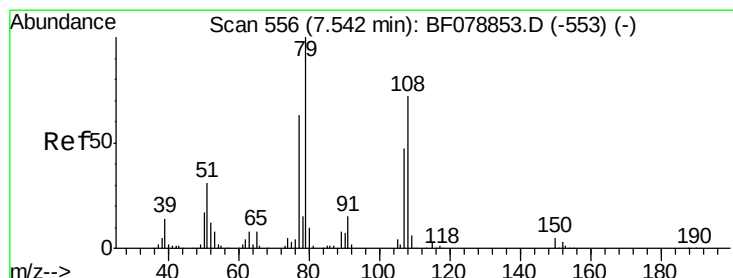
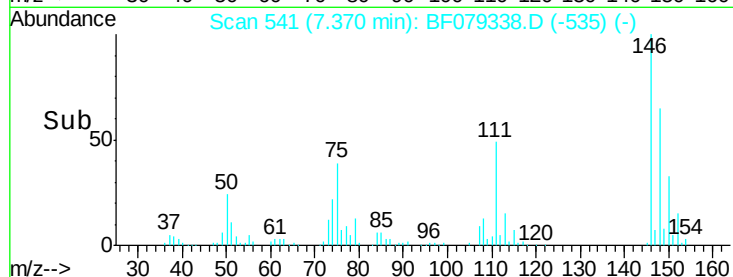
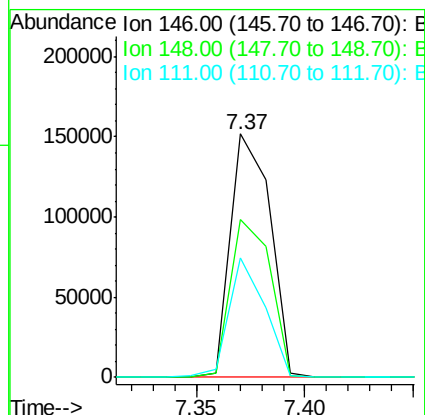
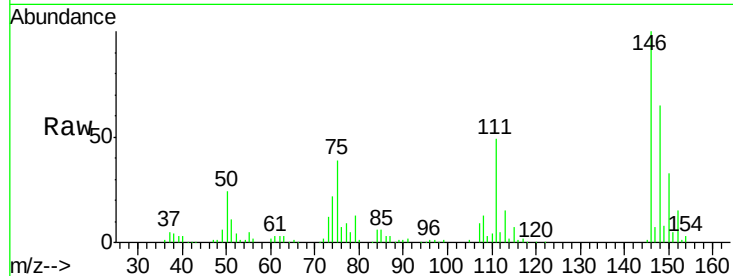




#14
1,2-Dichlorobenzene
Concen: 36.77 ng
RT: 7.37 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF079338.D
Acq: 19 May 2015 7:48

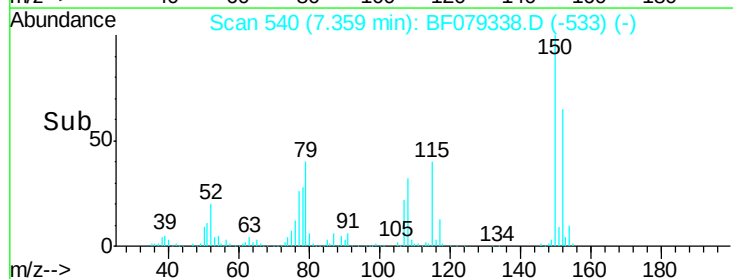
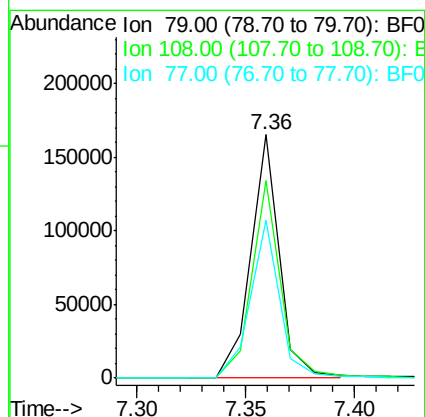
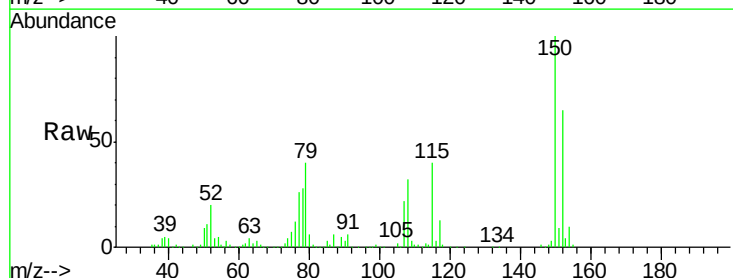
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

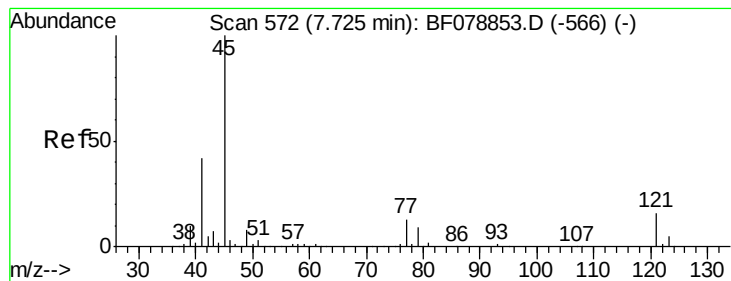
Tgt Ion:146 Resp: 192556
Ion Ratio Lower Upper
146 100
148 64.6 51.1 76.7
111 49.2 34.6 52.0



#15
Benzyl Alcohol
Concen: 35.96 ng
RT: 7.36 min Scan# 540
Delta R.T. 0.01 min
Lab File: BF079338.D
Acq: 19 May 2015 7:48

Tgt Ion: 79 Resp: 151291
Ion Ratio Lower Upper
79 100
108 81.3 57.4 86.2
77 64.8 50.2 75.4

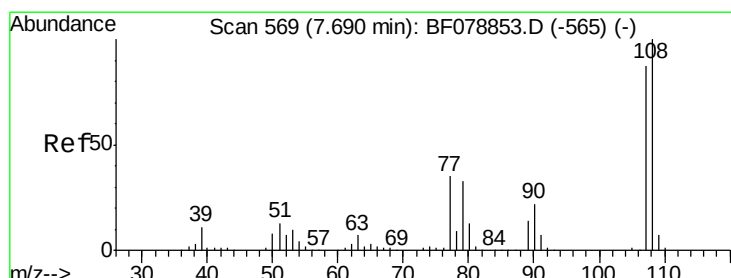
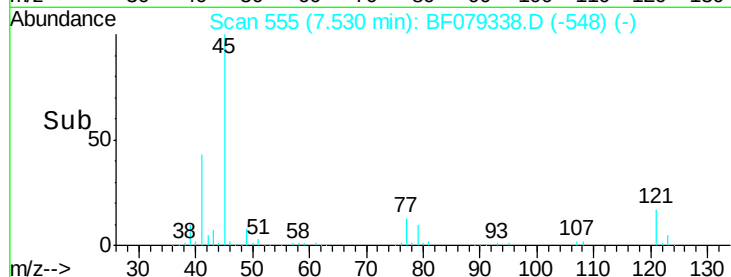
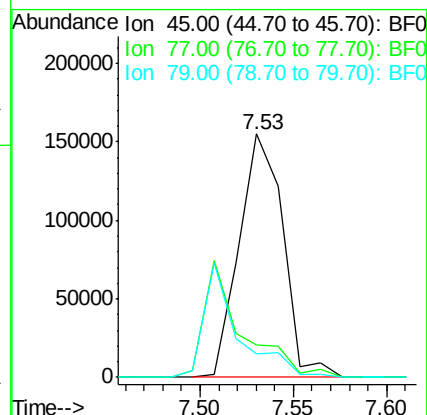
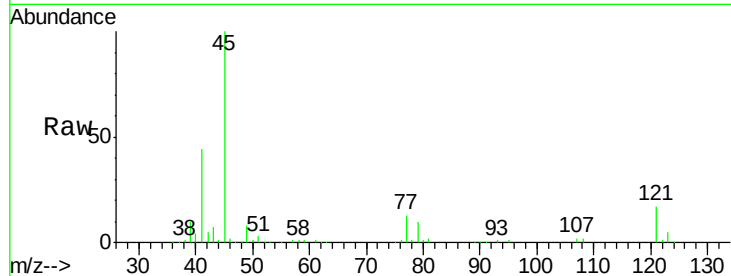




#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 34.26 ng
 RT: 7.53 min Scan# 555
 Delta R.T. 0.00 min
 Lab File: BF079338.D
 Acq: 19 May 2015 7:48

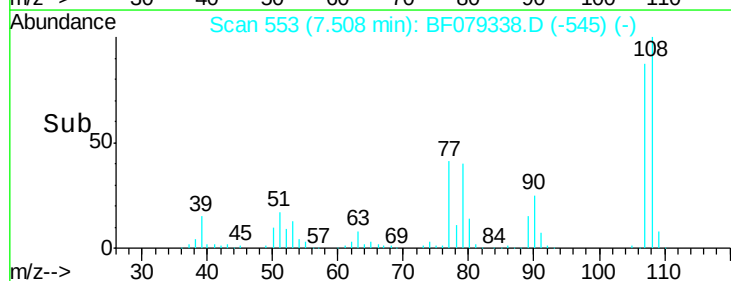
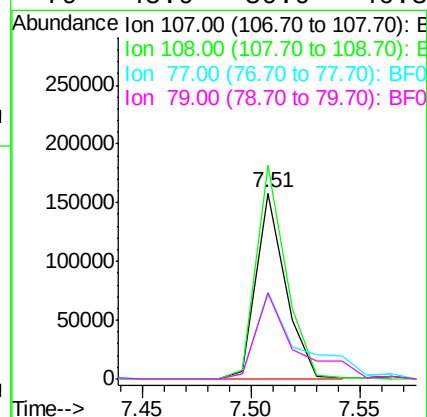
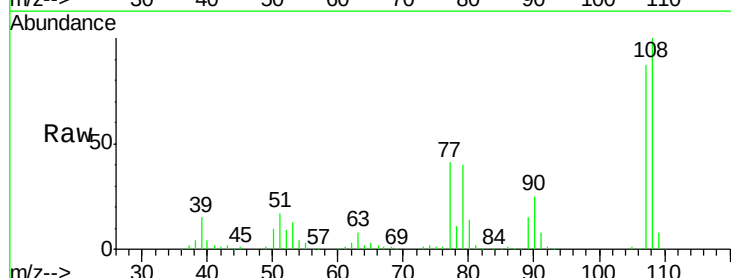
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

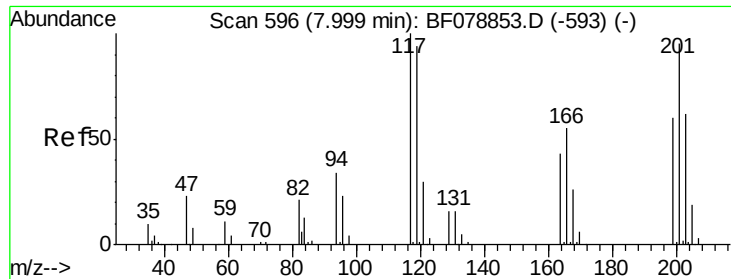
Tgt Ion: 45 Resp: 252654
 Ion Ratio Lower Upper
 45 100
 77 13.2 0.0 32.6
 79 9.8 0.0 29.3



#17
 2-Methylphenol
 Concen: 38.43 ng
 RT: 7.51 min Scan# 553
 Delta R.T. 0.01 min
 Lab File: BF079338.D
 Acq: 19 May 2015 7:48

Tgt Ion: 107 Resp: 150411
 Ion Ratio Lower Upper
 107 100
 108 114.9 92.4 138.6
 77 47.0 32.6 49.0
 79 45.9 30.9 46.3

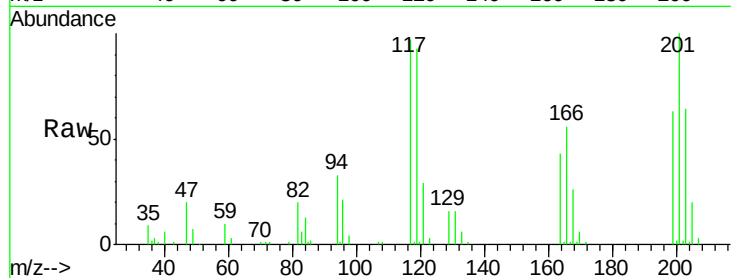




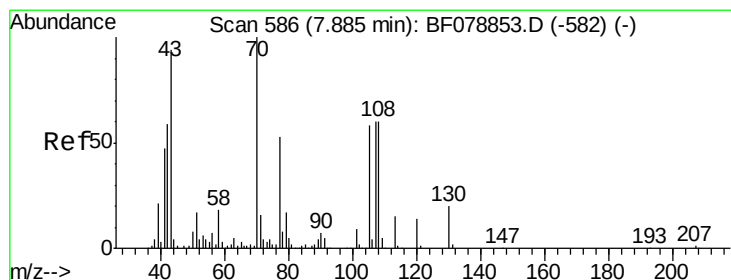
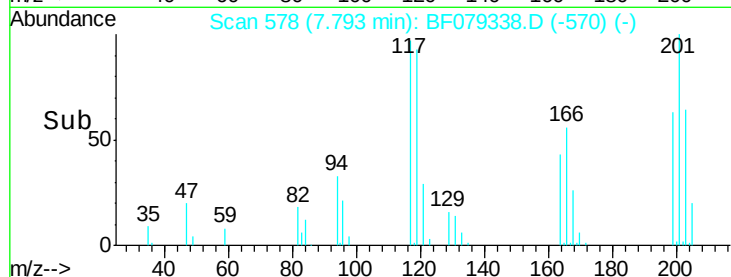
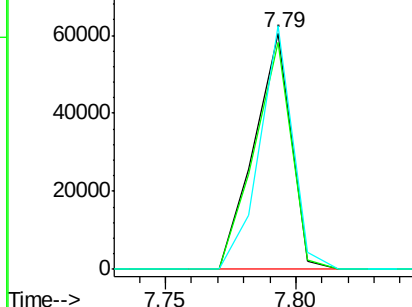
#18
Hexachloroethane
Concen: 31.26 ng
RT: 7.79 min Scan# 578
Delta R.T. 0.01 min
Lab File: BF079338.D
Acq: 19 May 2015 7:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 117 Resp: 60558
Ion Ratio Lower Upper
117 100
119 96.1 75.2 112.8
201 103.0 75.8 113.8



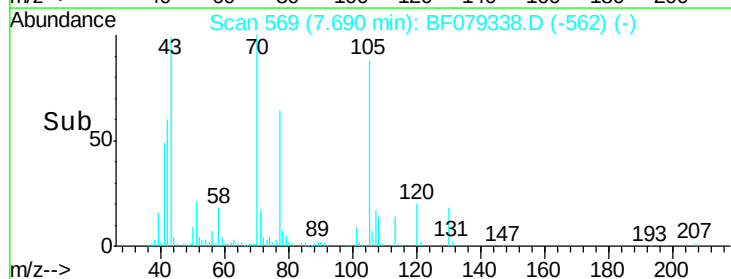
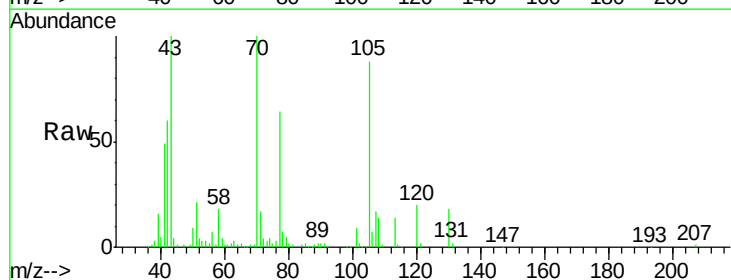
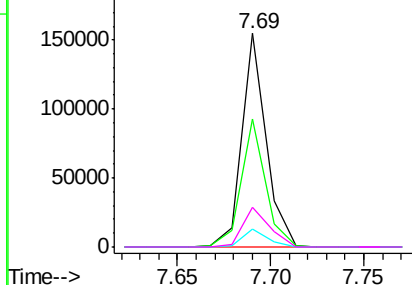
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

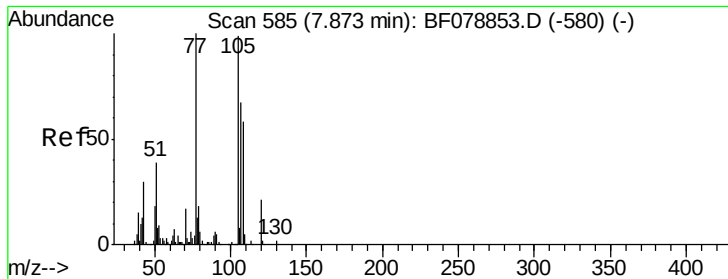


#19
n-Nitroso-di-n-propylamine
Concen: 36.56 ng
RT: 7.69 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF079338.D
Acq: 19 May 2015 7:48

Tgt Ion: 70 Resp: 139948
Ion Ratio Lower Upper
70 100
42 59.7 47.3 70.9
101 8.7 7.5 11.3
130 18.4 15.8 23.6

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

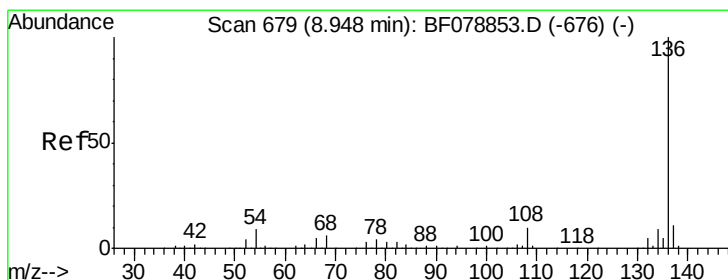
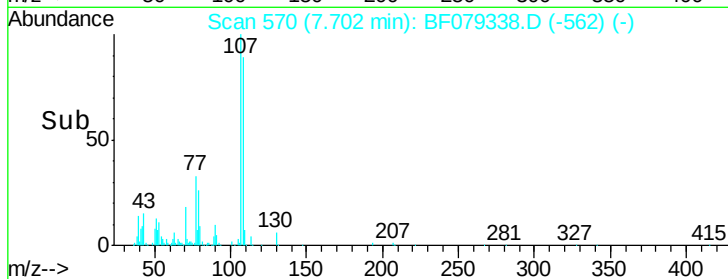
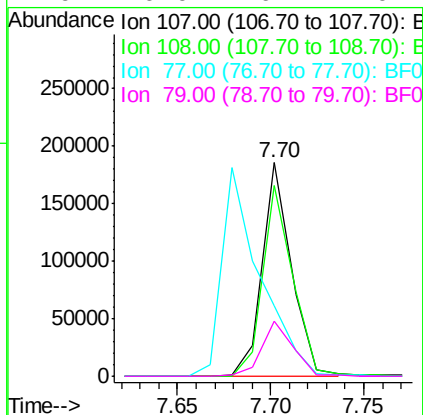
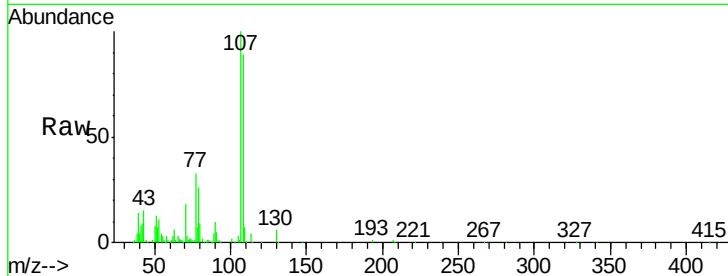




#20
3+4-Methylphenols
Concen: 38.49 ng
RT: 7.70 min Scan# 570
Delta R.T. 0.01 min
Lab File: BF079338.D
Acq: 19 May 2015 7:48

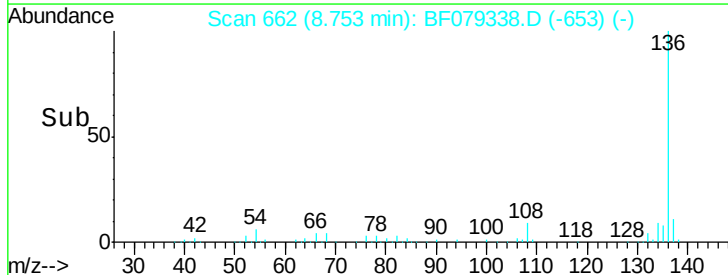
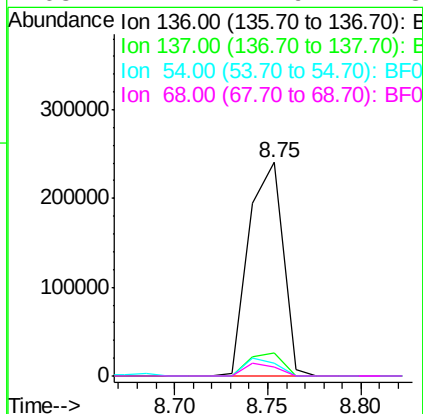
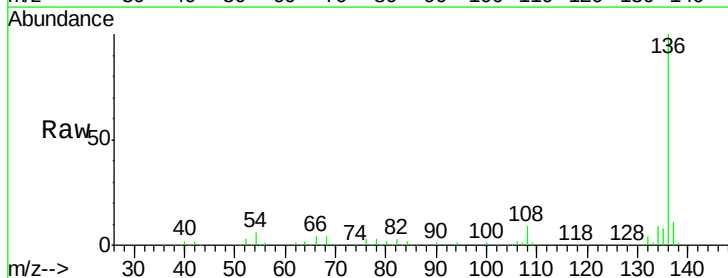
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

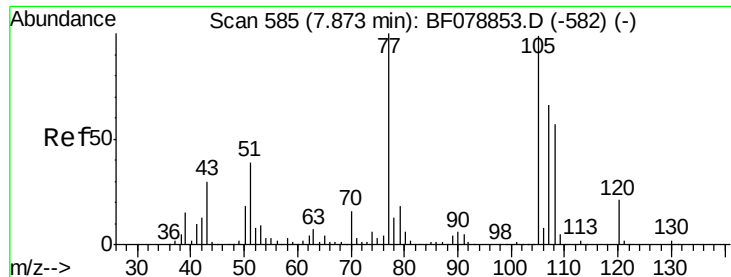
Tgt Ion:107 Resp: 200708
Ion Ratio Lower Upper
107 100
108 89.2 66.5 106.5
77 33.1 130.6 170.6#
79 26.0 6.4 46.4



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.75 min Scan# 662
Delta R.T. 0.01 min
Lab File: BF079338.D
Acq: 19 May 2015 7:48

Tgt Ion:136 Resp: 305589
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 5.9 6.9 10.3#
68 4.4 4.9 7.3#





#22

Acetophenone

Concen: 37.45 ng

RT: 7.68 min Scan# 568

Delta R.T. 0.00 min

Lab File: BF079338.D

Acq: 19 May 2015 7:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 105 Resp: 258532

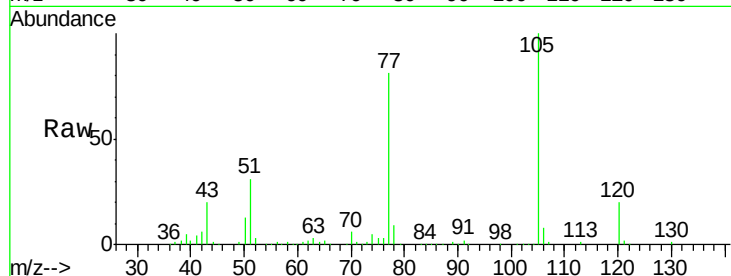
Ion Ratio Lower Upper

105 100

71 1.2 2.2 3.4#

51 30.6 31.1 46.7#

120 20.4 16.7 25.1

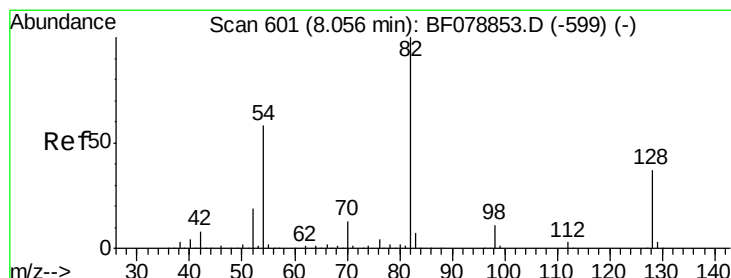
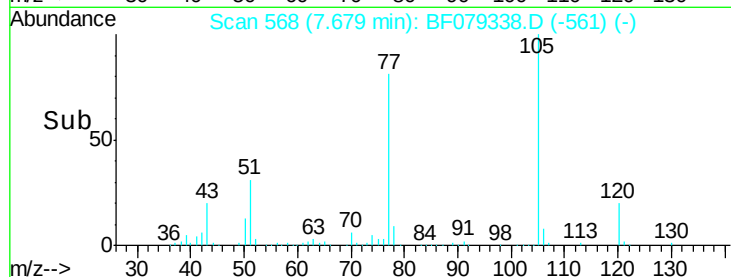
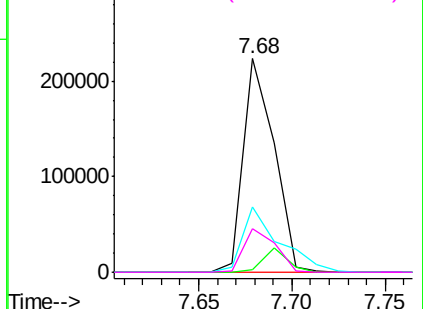


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 78.44 ng

RT: 7.87 min Scan# 585

Delta R.T. 0.01 min

Lab File: BF079338.D

Acq: 19 May 2015 7:48

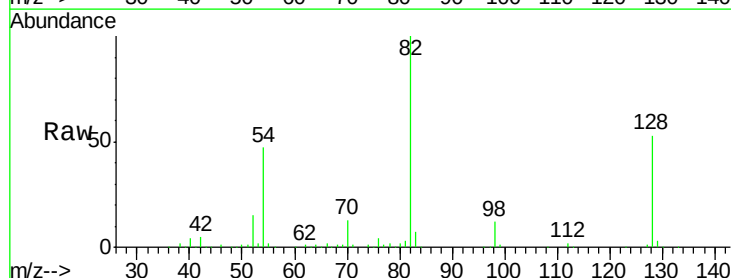
Tgt Ion: 82 Resp: 417067

Ion Ratio Lower Upper

82 100

128 53.0 29.7 44.5#

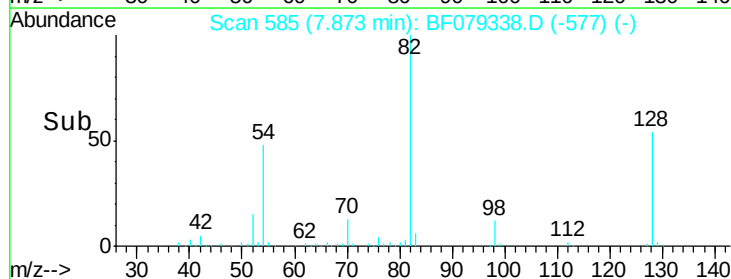
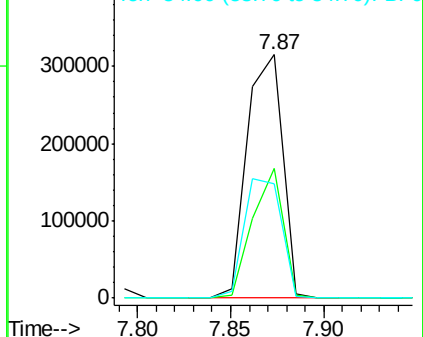
54 47.1 46.2 69.4

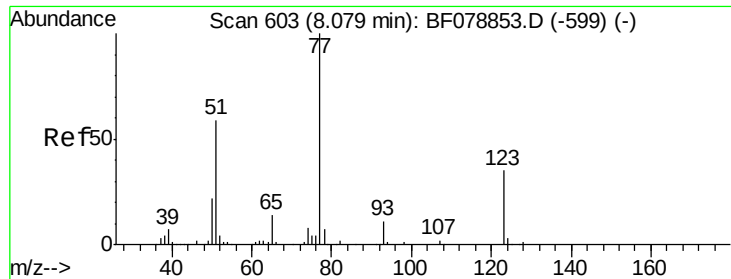


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 38.14 ng

RT: 7.90 min Scan# 587

Delta R.T. 0.01 min

Lab File: BF079338.D

Acq: 19 May 2015 7:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

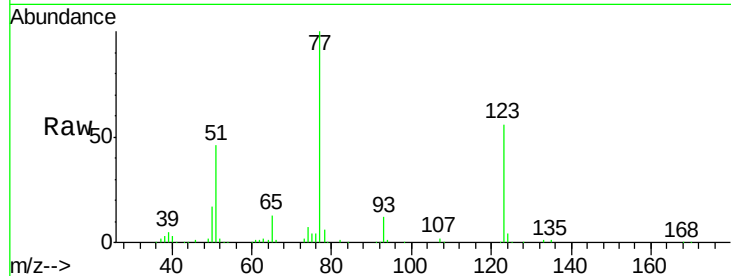
Tgt Ion: 77 Resp: 201041

Ion Ratio Lower Upper

77 100

123 55.8 28.3 42.5#

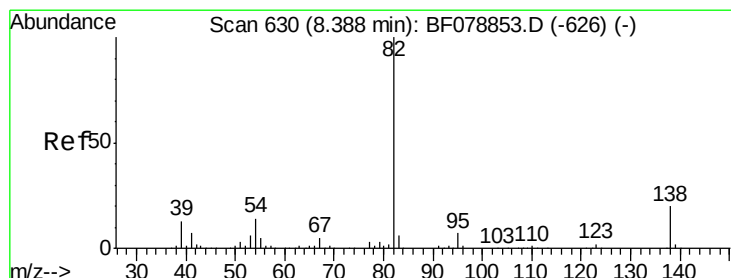
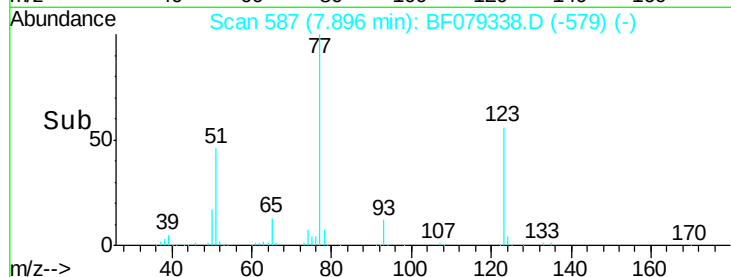
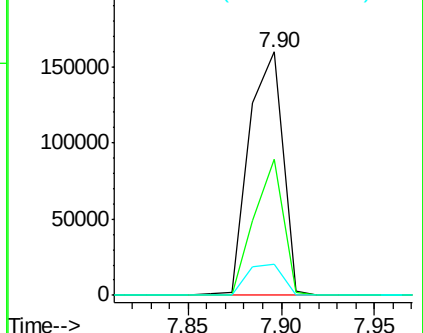
65 12.6 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#25

Isophorone

Concen: 38.70 ng

RT: 8.19 min Scan# 613

Delta R.T. 0.01 min

Lab File: BF079338.D

Acq: 19 May 2015 7:48

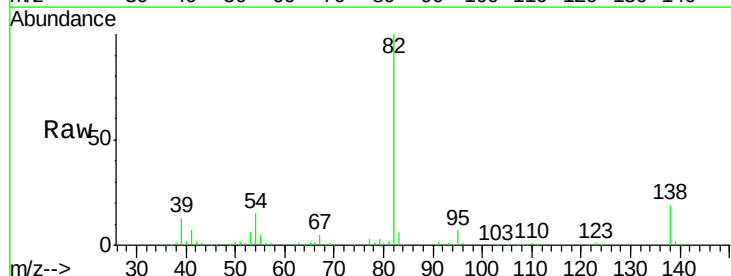
Tgt Ion: 82 Resp: 381496

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

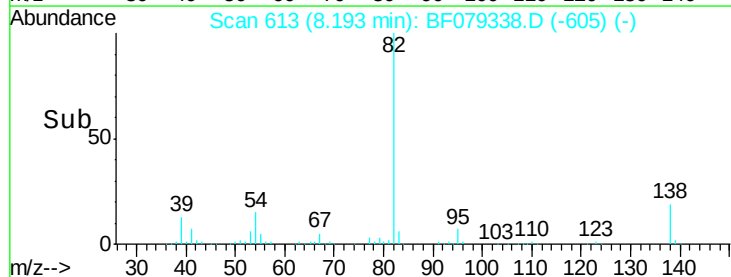
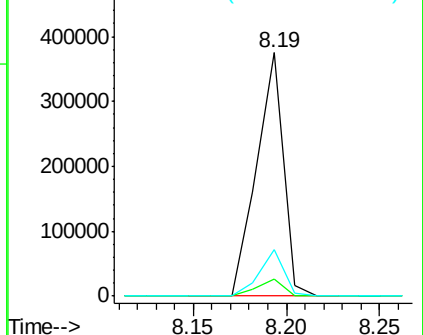
138 19.2 16.1 24.1

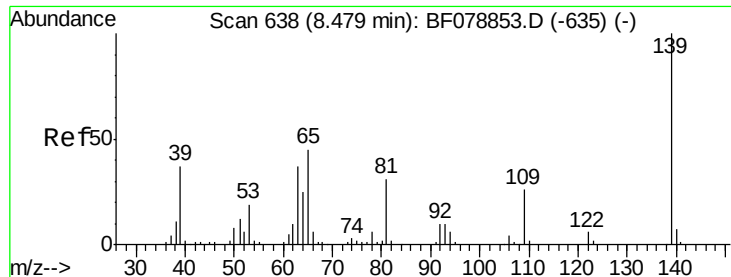


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

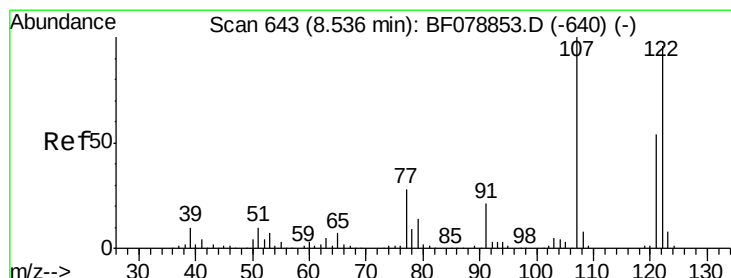
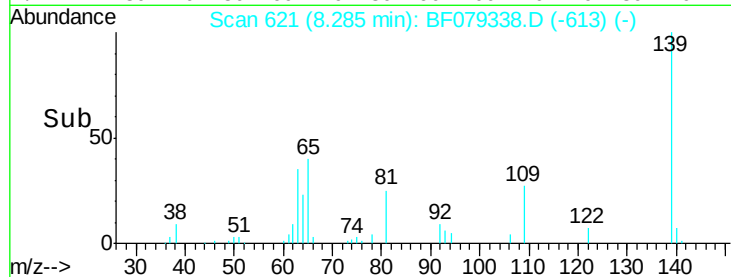
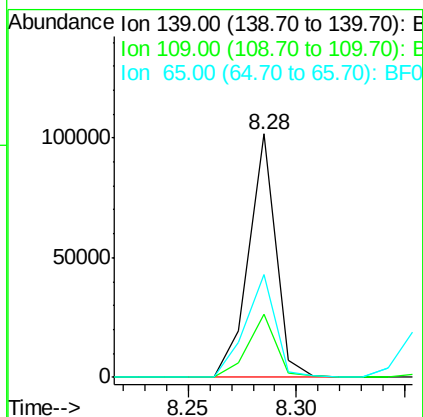
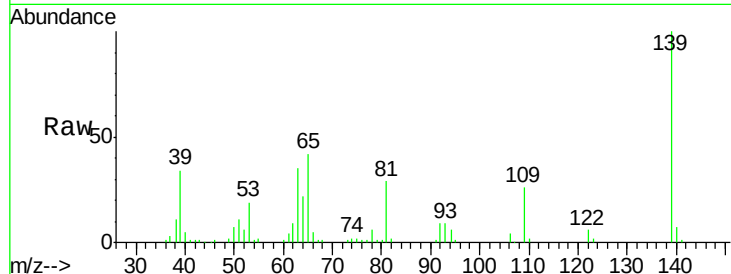




#26
 2-Nitrophenol
 Concen: 40.59 ng
 RT: 8.28 min Scan# 621
 Delta R.T. 0.01 min
 Lab File: BF079338.D
 Acq: 19 May 2015 7:48

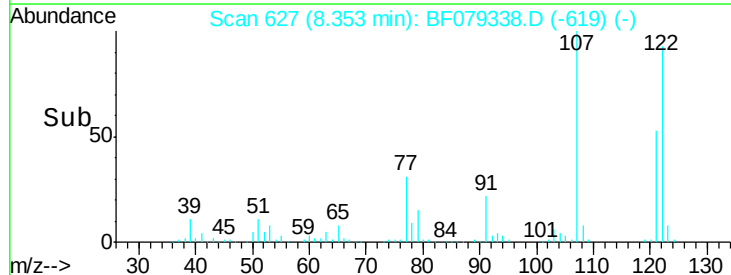
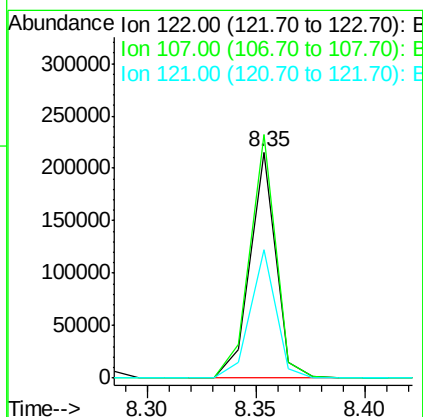
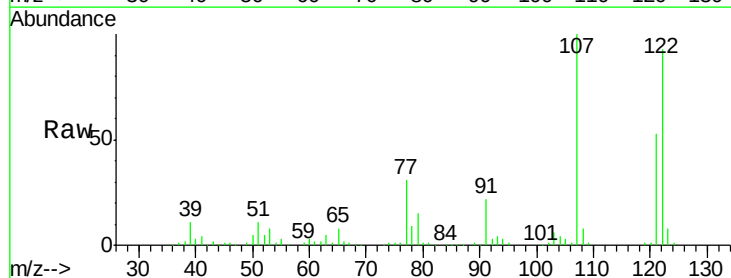
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

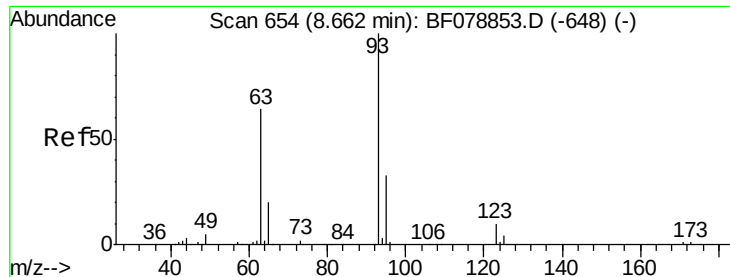
Tgt Ion	Ratio	Lower	Upper
139	100		
109	25.7	20.9	31.3
65	42.1	35.8	53.8



#27
 2,4-Dimethylphenol
 Concen: 40.89 ng
 RT: 8.35 min Scan# 627
 Delta R.T. 0.01 min
 Lab File: BF079338.D
 Acq: 19 May 2015 7:48

Tgt Ion	Ratio	Lower	Upper
122	100		
107	107.8	83.6	125.4
121	56.8	44.9	67.3

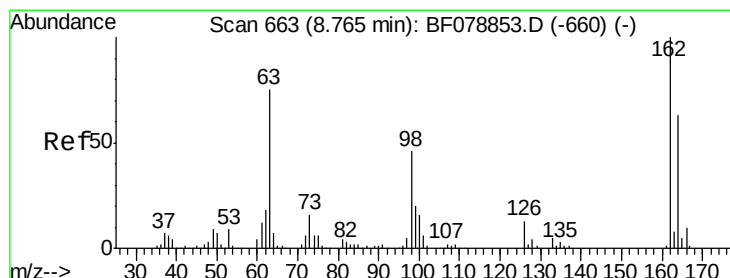
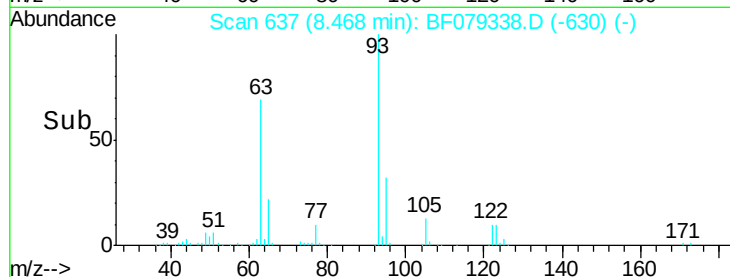
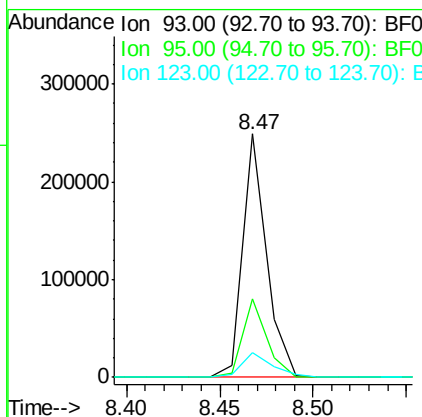
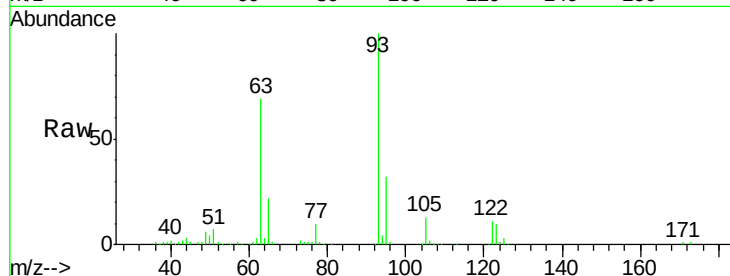




#28
 bis(2-Chloroethoxy)methane
 Concen: 36.53 ng
 RT: 8.47 min Scan# 637
 Delta R.T. 0.00 min
 Lab File: BF079338.D
 Acq: 19 May 2015 7:48

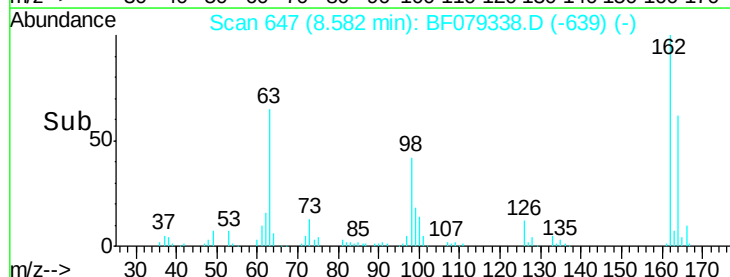
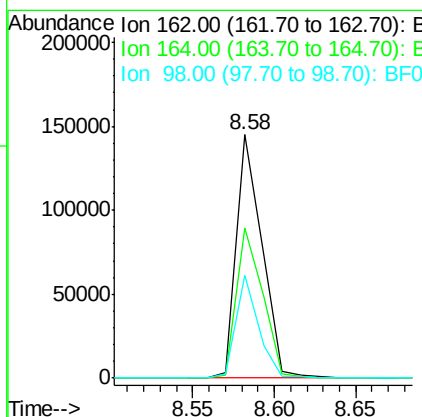
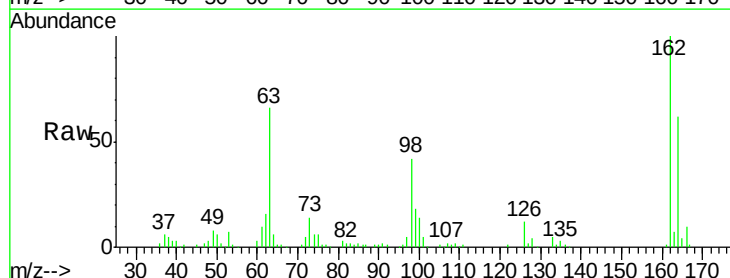
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

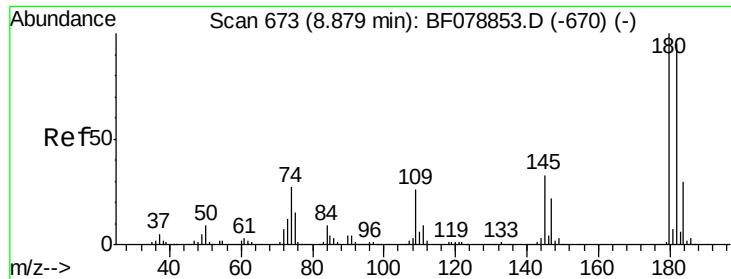
Tgt Ion: 93 Resp: 221994
 Ion Ratio Lower Upper
 93 100
 95 32.1 26.2 39.2
 123 10.3 8.6 12.8



#29
 2,4-Dichlorophenol
 Concen: 40.37 ng
 RT: 8.58 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BF079338.D
 Acq: 19 May 2015 7:48

Tgt Ion: 162 Resp: 156719
 Ion Ratio Lower Upper
 162 100
 164 61.7 42.7 82.7
 98 42.1 26.3 66.3

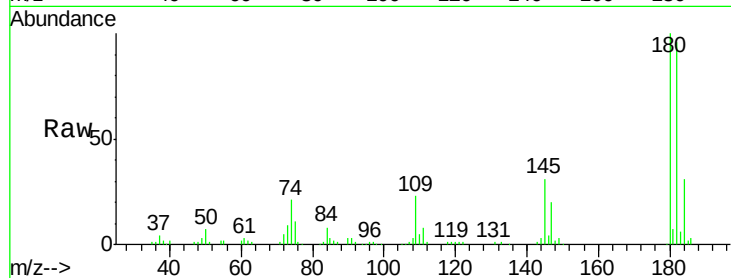




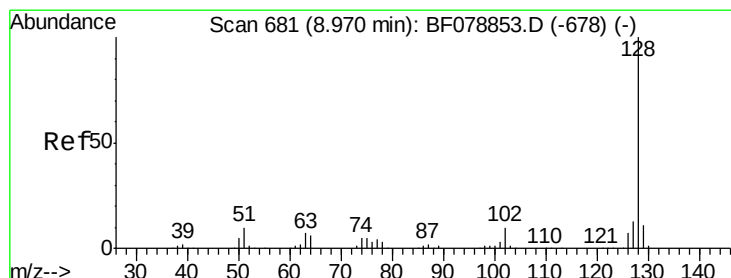
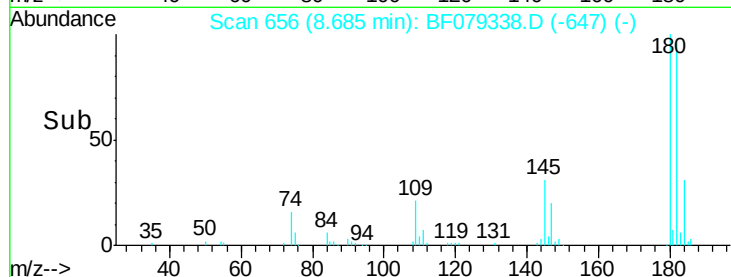
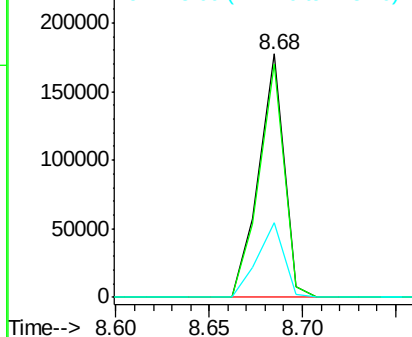
#30
1,2,4-Trichlorobenzene
Concen: 39.03 ng
RT: 8.68 min Scan# 656
Delta R.T. 0.01 min
Lab File: BF079338.D
Acq: 19 May 2015 7:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:180 Resp: 166427
Ion Ratio Lower Upper
180 100
182 95.6 75.7 113.5
145 30.6 26.2 39.4

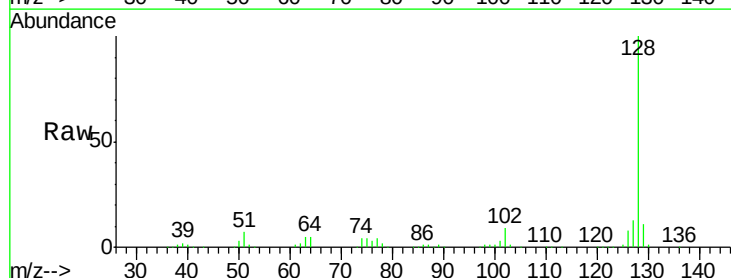


Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

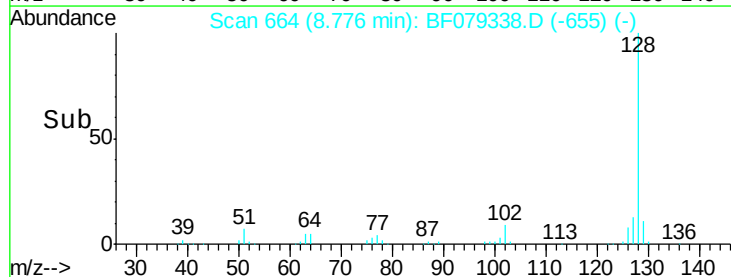
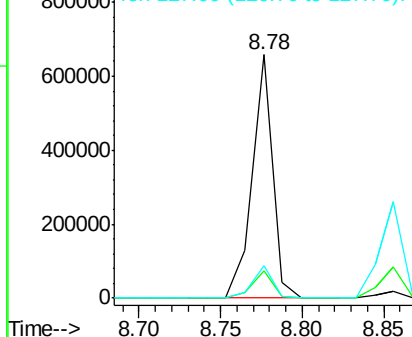


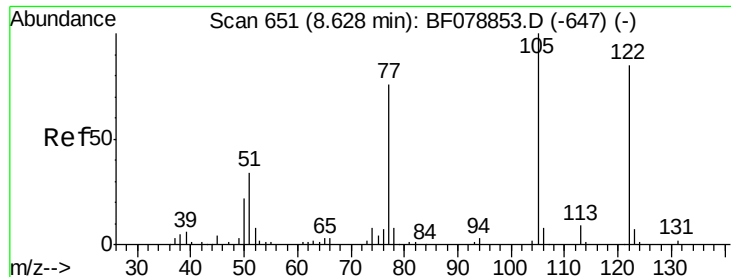
#31
Naphthalene
Concen: 39.29 ng
RT: 8.78 min Scan# 664
Delta R.T. 0.01 min
Lab File: BF079338.D
Acq: 19 May 2015 7:48

Tgt Ion:128 Resp: 572148
Ion Ratio Lower Upper
128 100
129 11.1 9.2 13.8
127 13.3 10.3 15.5



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: 40.43 ng

RT: 8.49 min Scan# 639

Delta R.T. 0.02 min

Lab File: BF079338.D

Acq: 19 May 2015 7:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

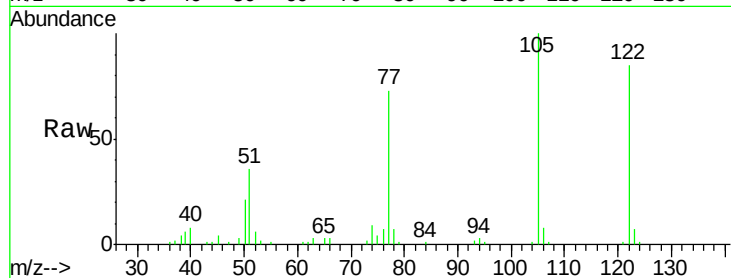
Tgt Ion:122 Resp: 107426

Ion Ratio Lower Upper

122 100

105 117.9 100.7 140.7

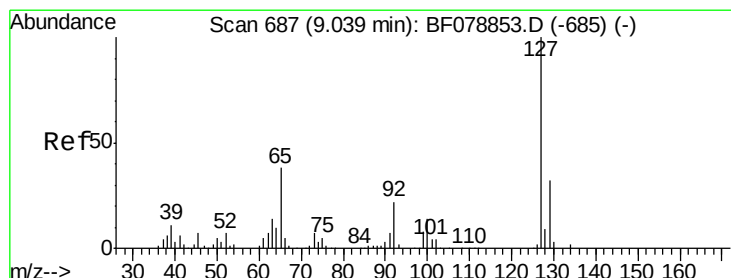
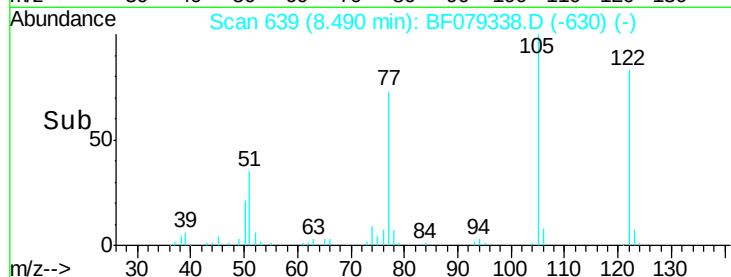
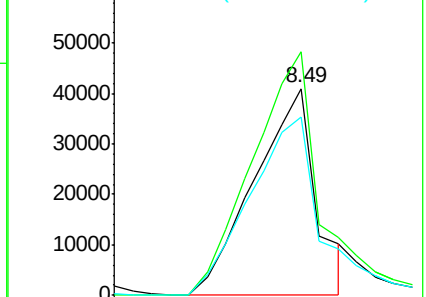
77 86.5 72.0 112.0



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: 40.84 ng

RT: 8.86 min Scan# 671

Delta R.T. 0.01 min

Lab File: BF079338.D

Acq: 19 May 2015 7:48

Tgt Ion:127 Resp: 251653

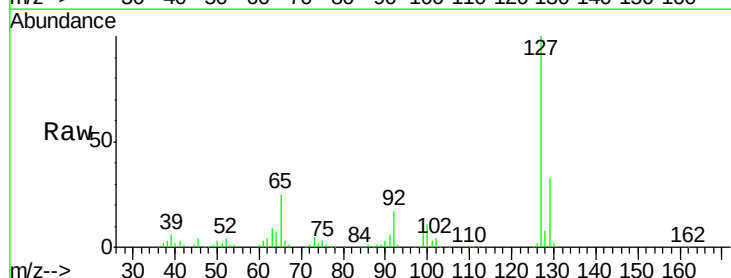
Ion Ratio Lower Upper

127 100

129 32.6 25.6 38.4

65 25.2 30.2 45.4#

92 17.1 17.5 26.3#

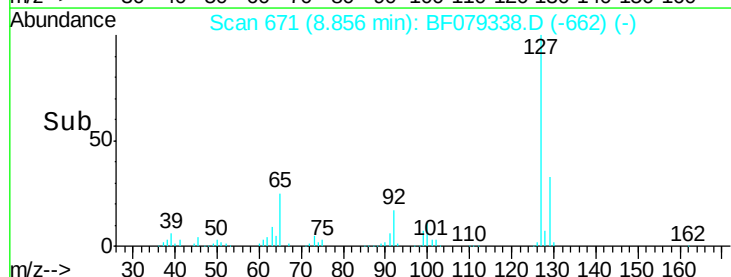
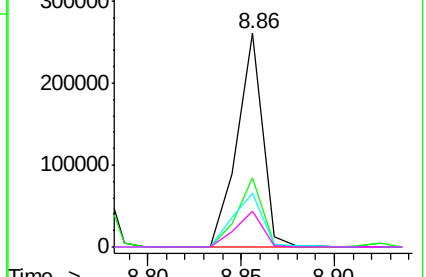


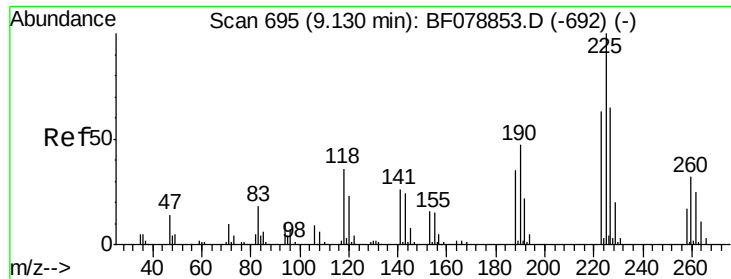
Abundance Ion 127.00 (126.70 to 127.70): E

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: 36.61 ng

RT: 8.92 min Scan# 677

Delta R.T. 0.00 min

Lab File: BF079338.D

Acq: 19 May 2015 7:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

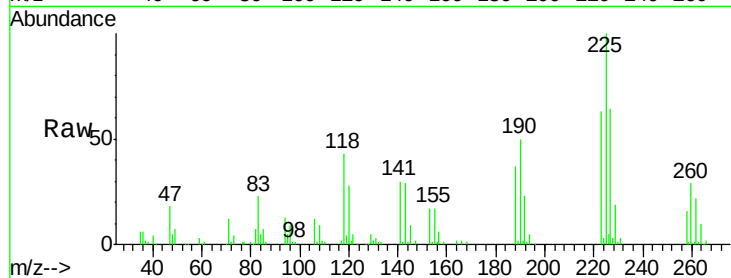
Tgt Ion: 225 Resp: 89898

Ion Ratio Lower Upper

225 100

223 63.1 50.6 75.8

227 63.7 52.1 78.1

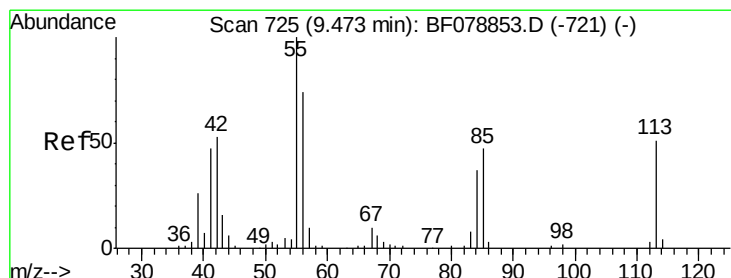
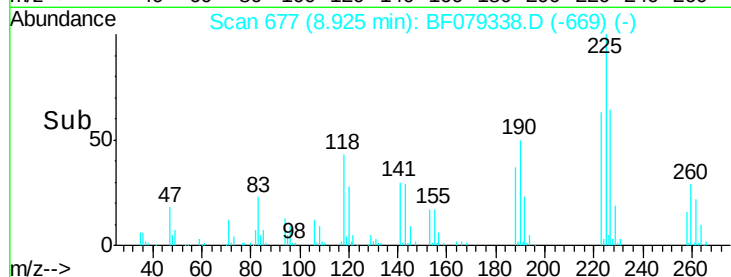
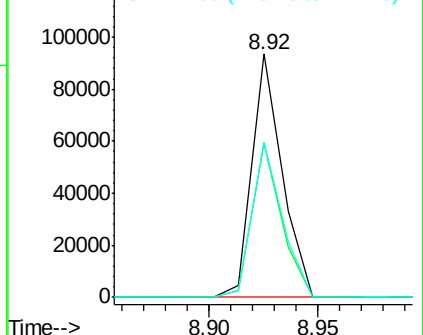


Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 40.19 ng

RT: 9.29 min Scan# 709

Delta R.T. 0.01 min

Lab File: BF079338.D

Acq: 19 May 2015 7:48

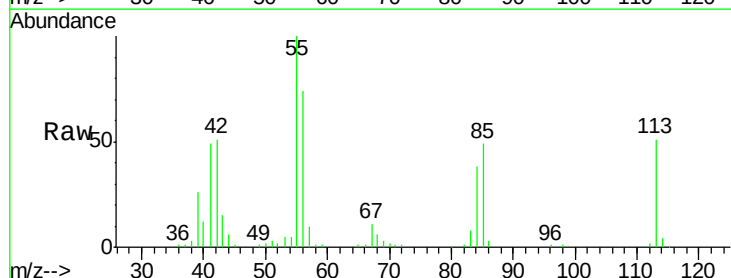
Tgt Ion: 113 Resp: 50444

Ion Ratio Lower Upper

113 100

55 196.1 176.0 216.0

56 146.0 123.8 163.8

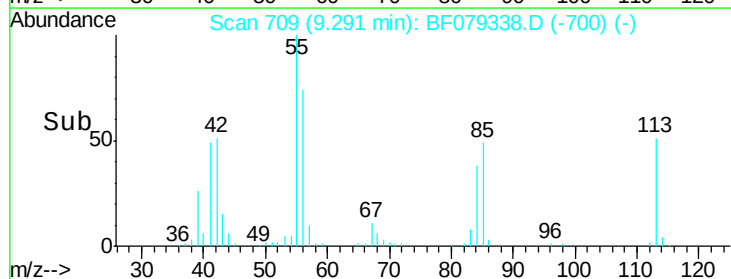
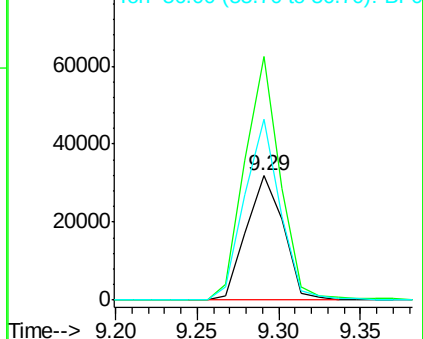


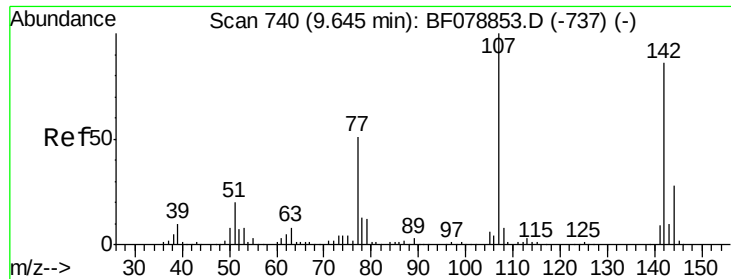
Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0

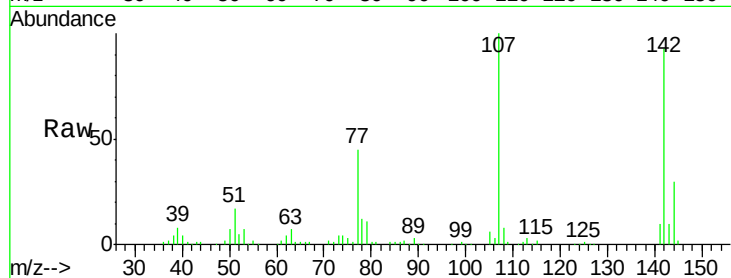




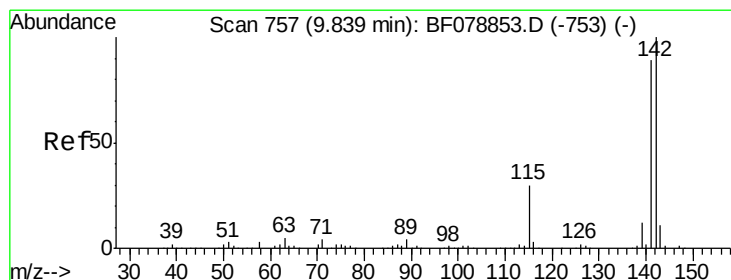
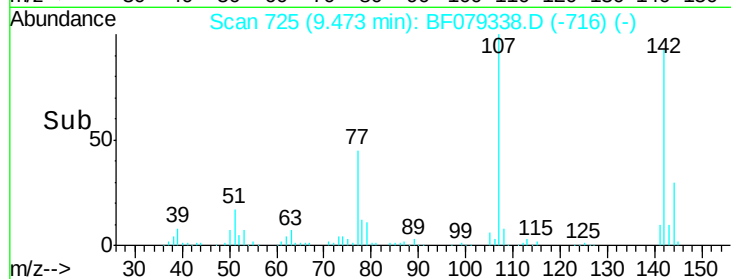
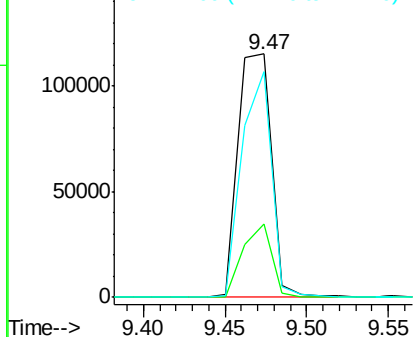
#36
 4-Chloro-3-methylphenol
 Concen: 40.07 ng
 RT: 9.47 min Scan# 725
 Delta R.T. 0.01 min
 Lab File: BF079338.D
 Acq: 19 May 2015 7:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:107 Resp: 163378
 Ion Ratio Lower Upper
 107 100
 144 30.3 22.5 33.7
 142 92.7 68.6 103.0

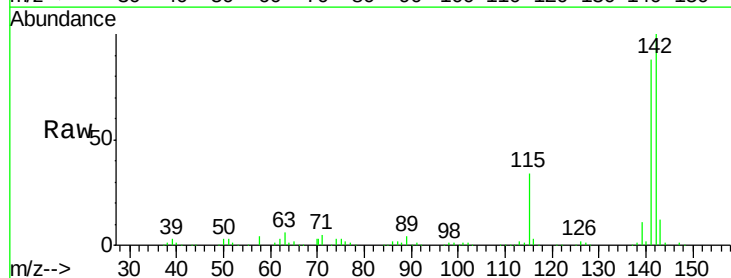


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

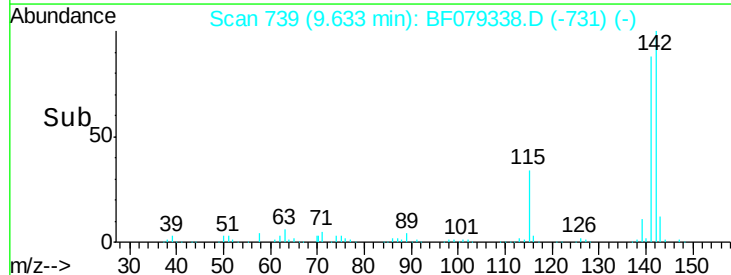
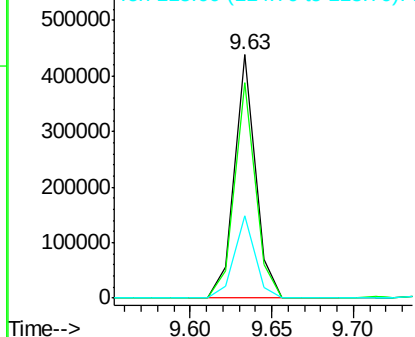


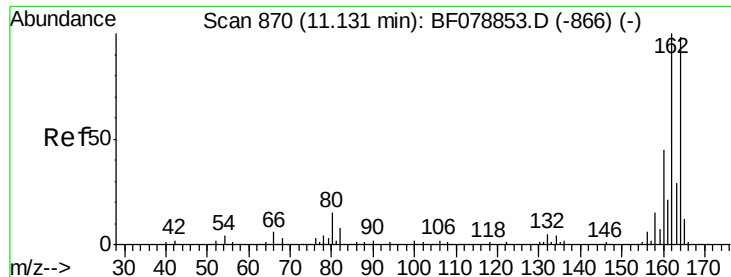
#37
 2-Methylnaphthalene
 Concen: 38.45 ng
 RT: 9.63 min Scan# 739
 Delta R.T. 0.00 min
 Lab File: BF079338.D
 Acq: 19 May 2015 7:48

Tgt Ion:142 Resp: 387986
 Ion Ratio Lower Upper
 142 100
 141 88.3 71.6 107.4
 115 33.6 24.2 36.4



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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.93 min Scan# 852

Delta R.T. 0.01 min

Lab File: BF079338.D

Acq: 19 May 2015 7:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

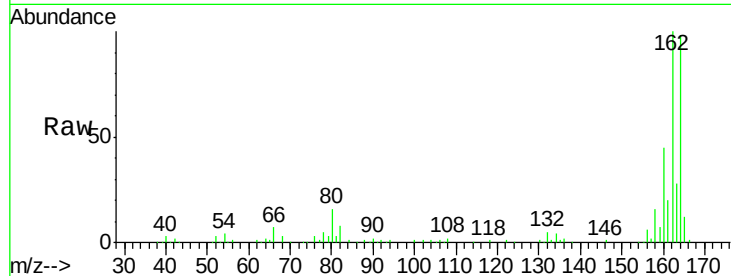
Tgt Ion:164 Resp: 151739

Ion Ratio Lower Upper

164 100

162 102.2 81.4 122.0

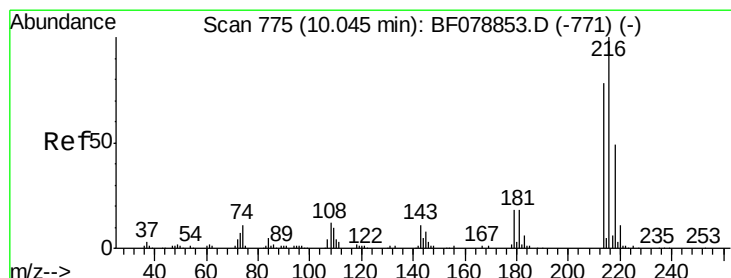
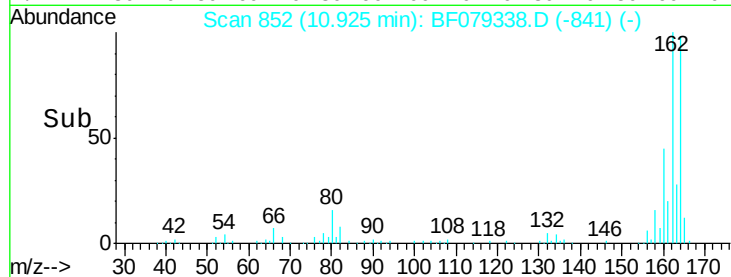
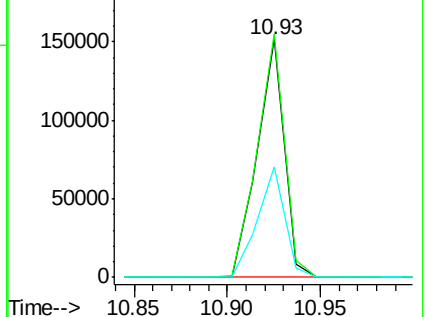
160 46.4 36.6 54.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.95 ng

RT: 9.84 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF079338.D

Acq: 19 May 2015 7:48

Tgt Ion:216 Resp: 157923

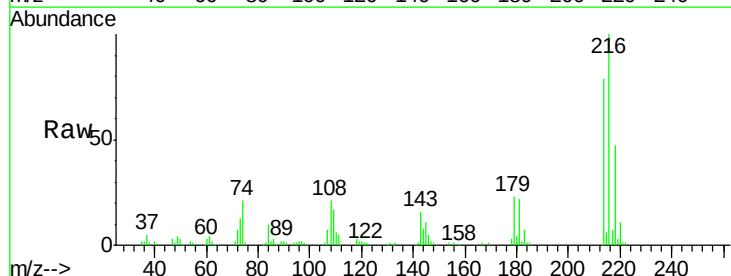
Ion Ratio Lower Upper

216 100

214 78.3 64.0 96.0

179 22.0 17.0 25.4

108 20.5 17.0 25.6

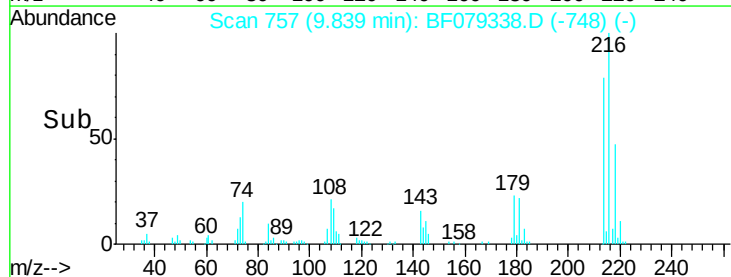
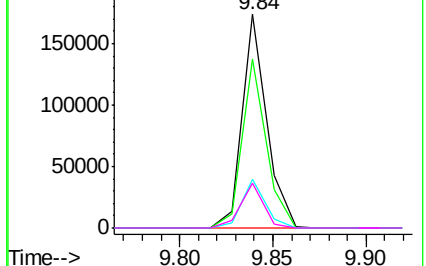


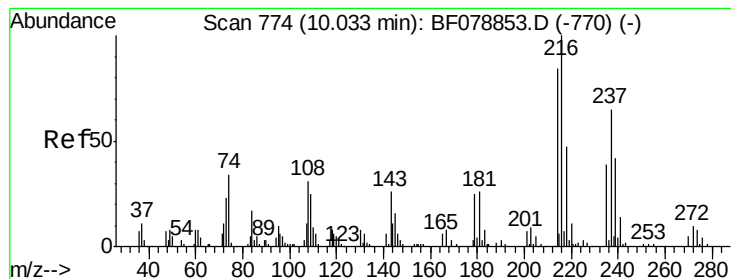
Abundance Ion 216.00 (215.70 to 216.70): E

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: 2.49 ng

RT: 9.83 min Scan# 756

Delta R.T. 0.01 min

Lab File: BF079338.D

Acq: 19 May 2015 7:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

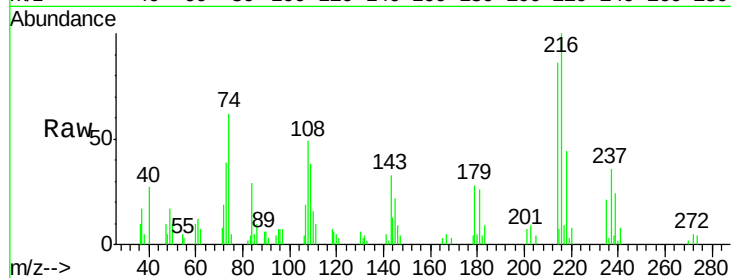
Tgt Ion: 237 Resp: 5352

Ion Ratio Lower Upper

237 100

235 58.3 40.0 80.0

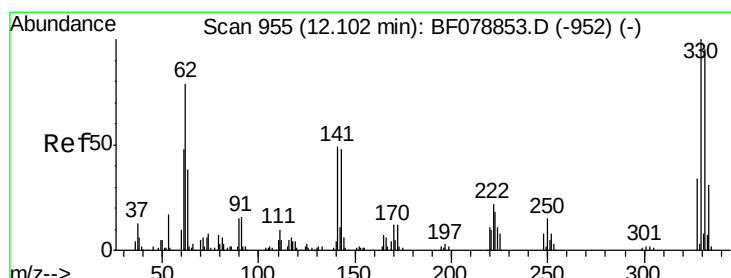
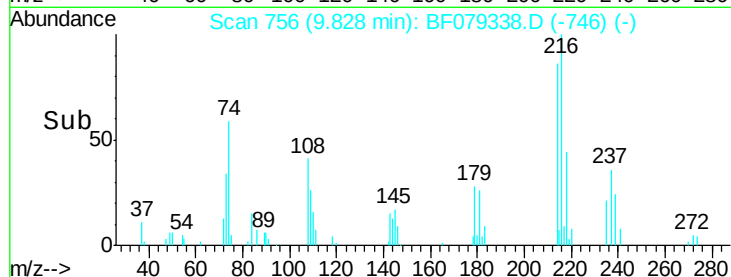
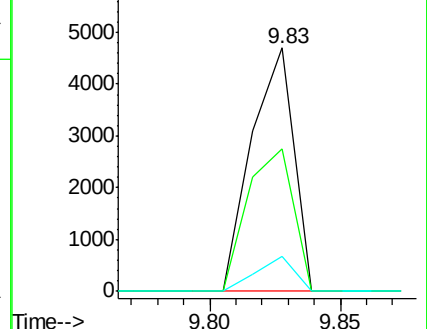
272 14.1 0.0 36.0



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: 81.00 ng

RT: 11.91 min Scan# 938

Delta R.T. 0.01 min

Lab File: BF079338.D

Acq: 19 May 2015 7:48

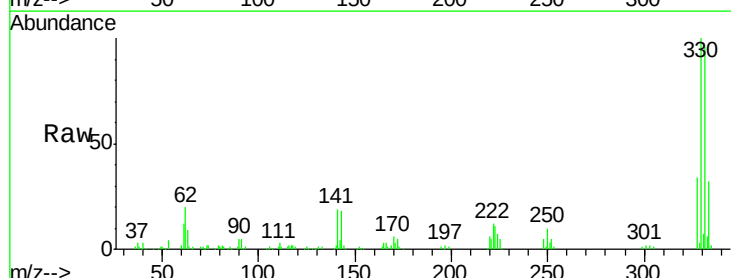
Tgt Ion: 330 Resp: 132957

Ion Ratio Lower Upper

330 100

332 96.9 76.9 115.3

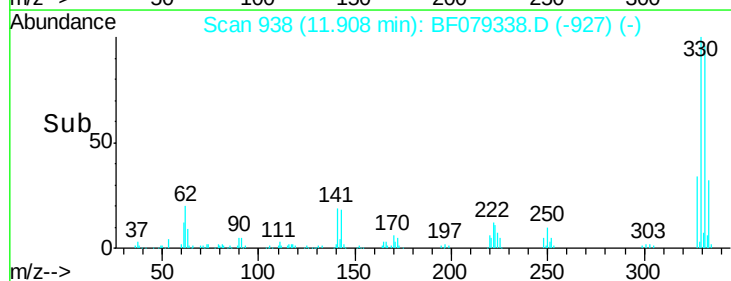
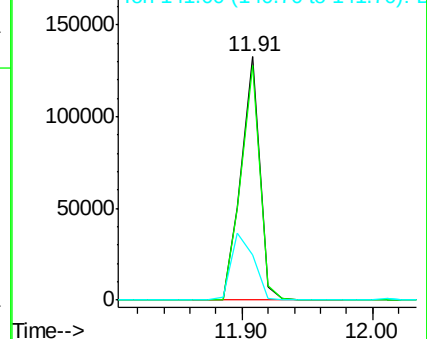
141 33.2 27.8 41.8

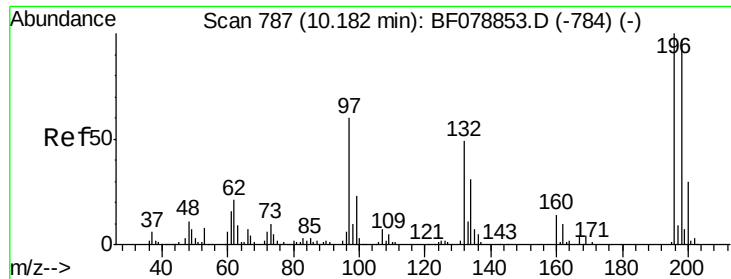


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

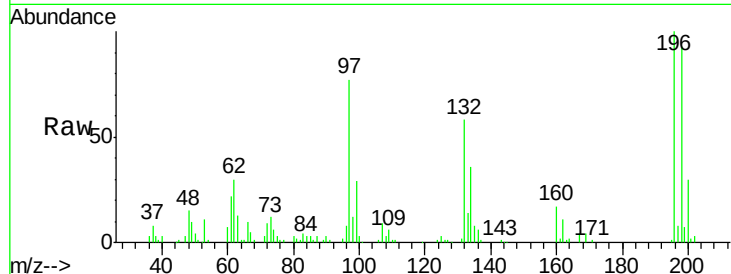




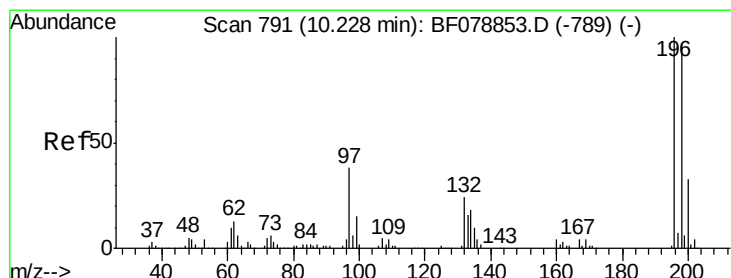
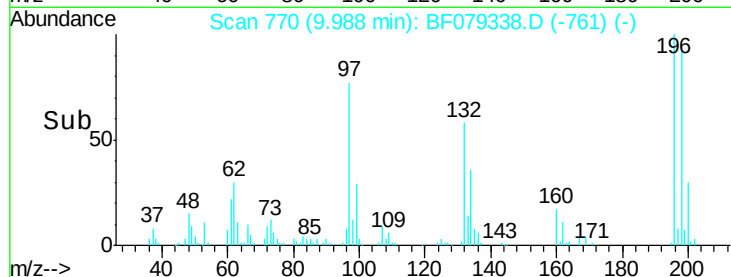
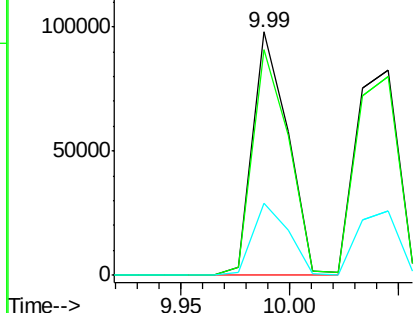
#42
 2,4,6-Trichlorophenol
 Concen: 37.80 ng
 RT: 9.99 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BF079338.D
 Acq: 19 May 2015 7:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 111049
 Ion Ratio Lower Upper
 196 100
 198 92.8 77.4 116.2
 200 29.8 23.7 35.5

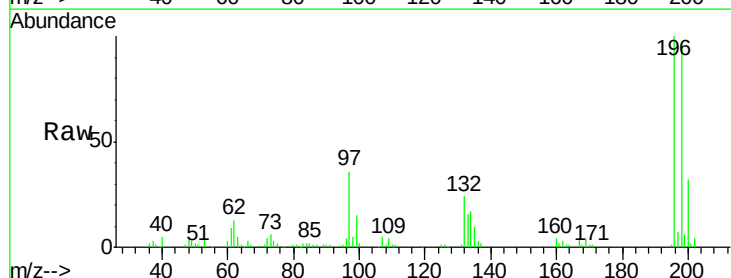


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

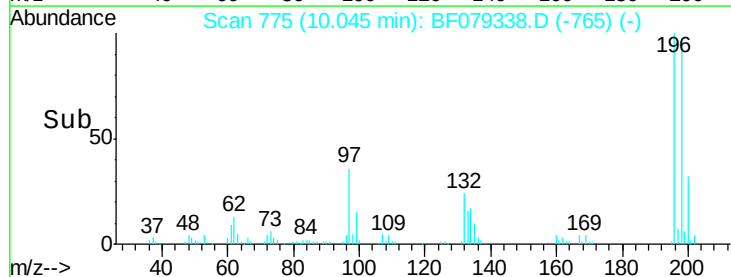
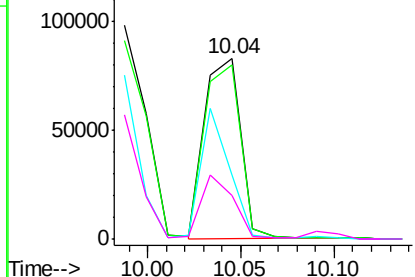


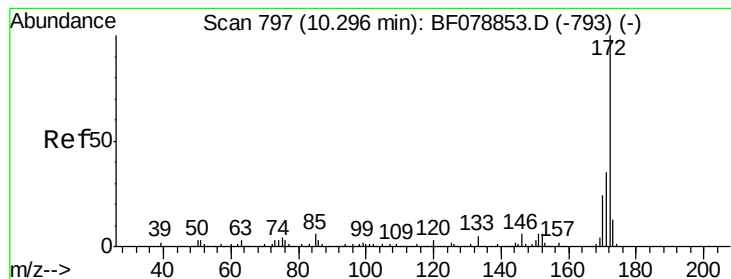
#43
 2,4,5-Trichlorophenol
 Concen: 37.85 ng
 RT: 10.04 min Scan# 775
 Delta R.T. 0.01 min
 Lab File: BF079338.D
 Acq: 19 May 2015 7:48

Tgt Ion:196 Resp: 112413
 Ion Ratio Lower Upper
 196 100
 198 96.8 77.3 115.9
 97 35.7 31.3 46.9
 132 24.4 19.7 29.5



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: 72.47 ng

RT: 10.09 min Scan# 779

Delta R.T. 0.00 min

Lab File: BF079338.D

Acq: 19 May 2015 7:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

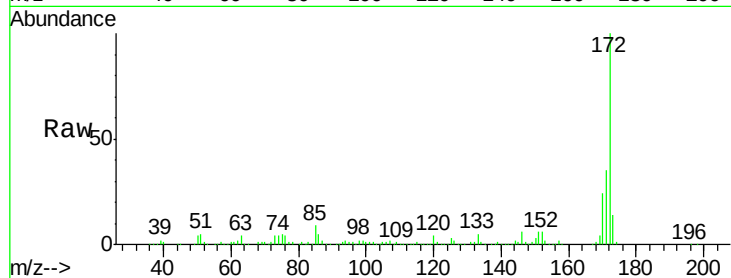
Tgt Ion:172 Resp: 789251

Ion Ratio Lower Upper

172 100

171 35.1 28.3 42.5

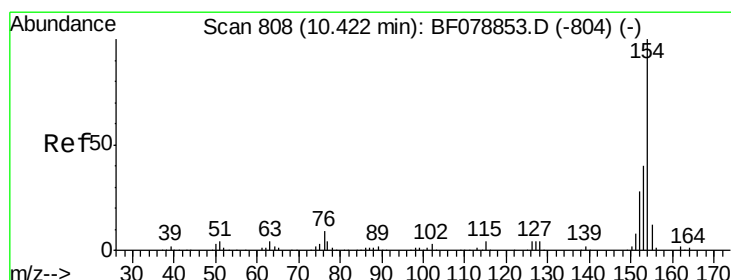
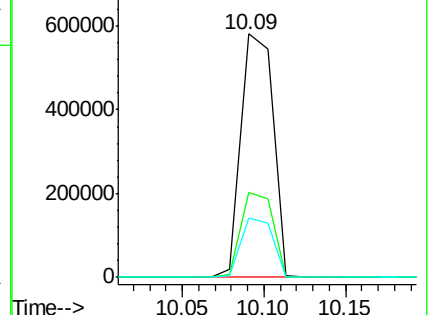
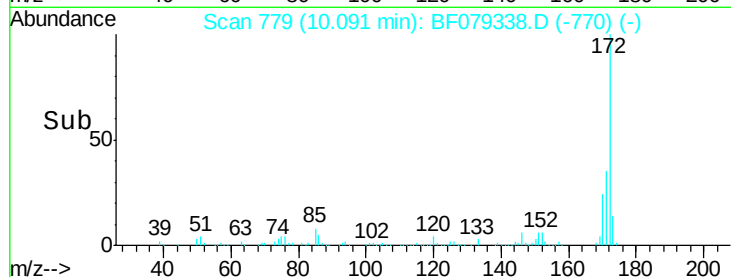
170 24.2 19.4 29.2



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 35.81 ng

RT: 10.22 min Scan# 790

Delta R.T. 0.00 min

Lab File: BF079338.D

Acq: 19 May 2015 7:48

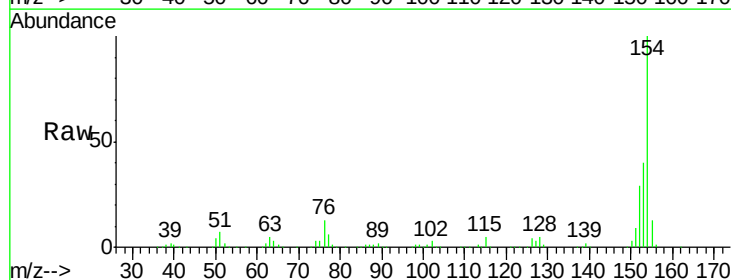
Tgt Ion:154 Resp: 431925

Ion Ratio Lower Upper

154 100

153 40.3 19.7 59.7

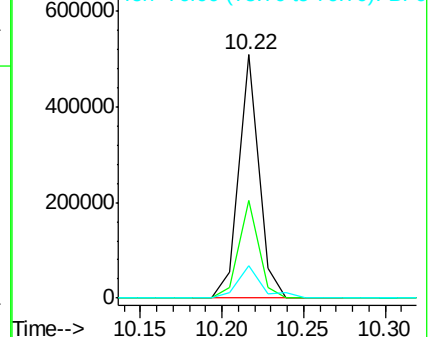
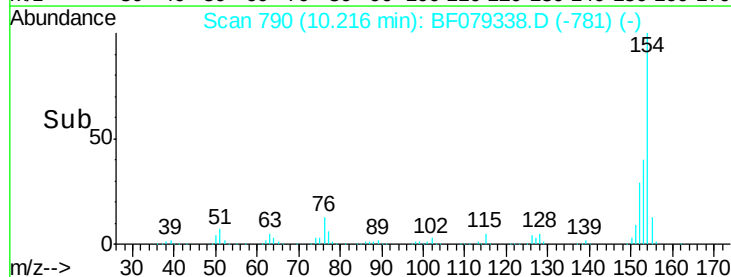
76 13.2 0.0 29.1

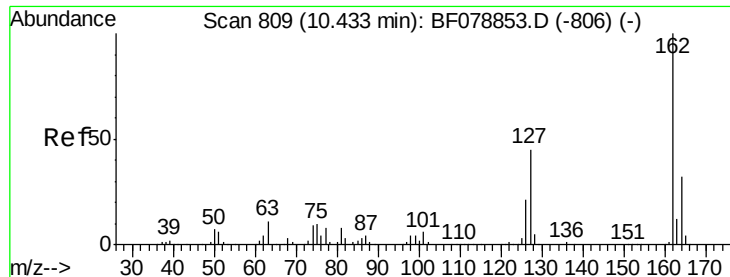


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

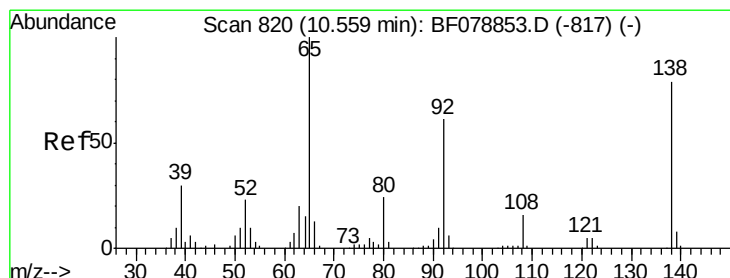
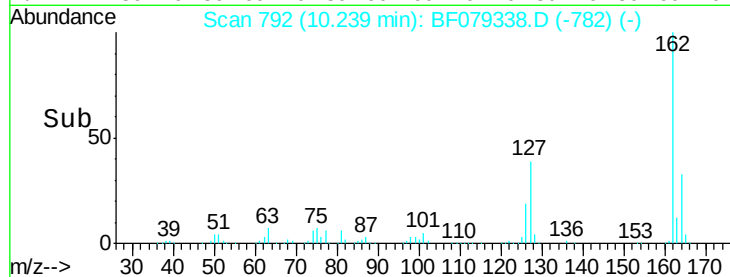
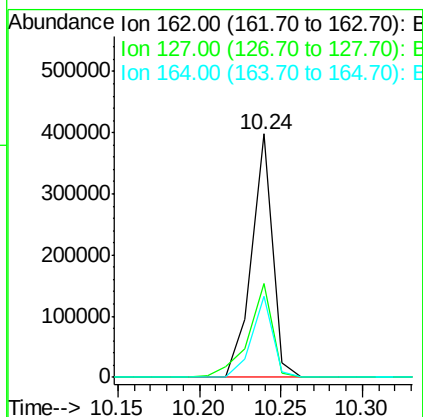
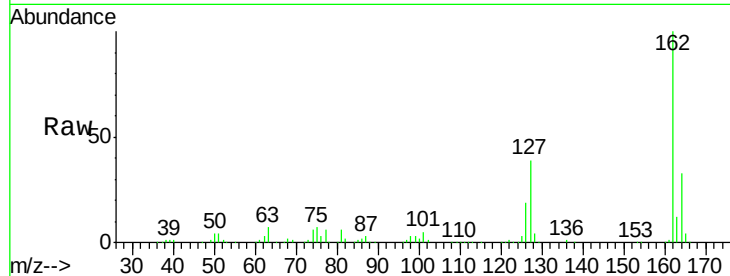




#46
 2-Chloronaphthalene
 Concen: 37.86 ng
 RT: 10.24 min Scan# 792
 Delta R.T. 0.01 min
 Lab File: BF079338.D
 Acq: 19 May 2015 7:48

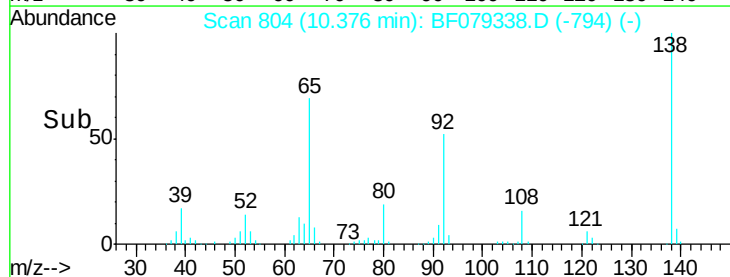
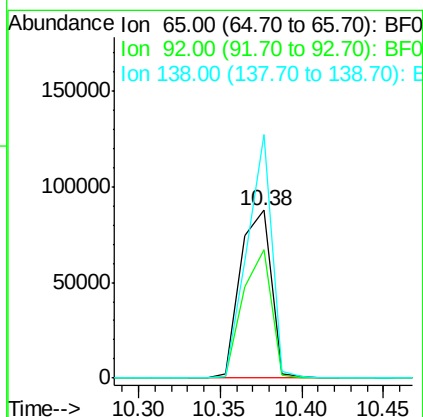
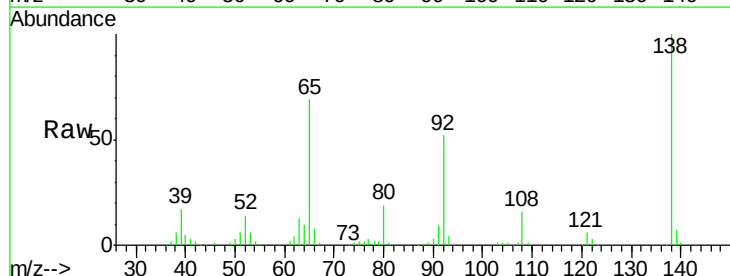
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

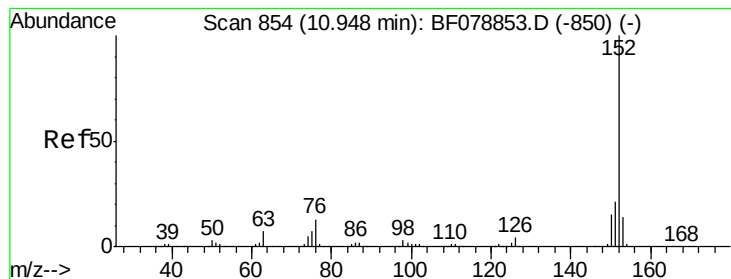
Tgt Ion: 162 Resp: 356221
 Ion Ratio Lower Upper
 162 100
 127 38.7 36.3 54.5
 164 33.2 25.9 38.9



#47
 2-Nitroaniline
 Concen: 42.06 ng
 RT: 10.38 min Scan# 804
 Delta R.T. 0.01 min
 Lab File: BF079338.D
 Acq: 19 May 2015 7:48

Tgt Ion: 65 Resp: 114666
 Ion Ratio Lower Upper
 65 100
 92 76.3 49.1 73.7#
 138 145.4 63.2 94.8#





#48

Acenaphthylene

Concen: 37.94 ng

RT: 10.74 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF079338.D

Acq: 19 May 2015 7:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

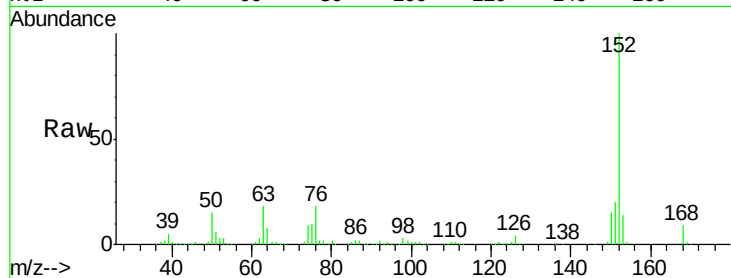
Tgt Ion:152 Resp: 586217

Ion Ratio Lower Upper

152 100

151 20.4 16.6 24.8

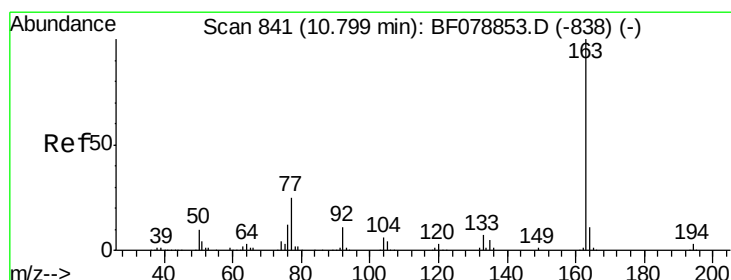
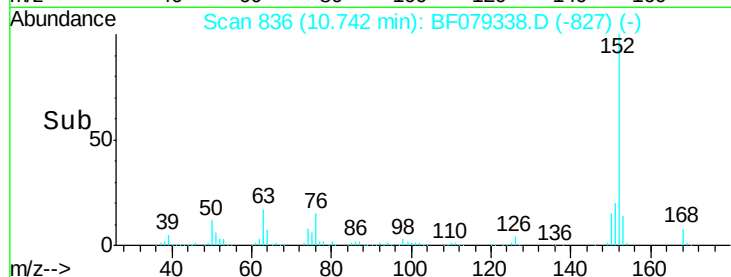
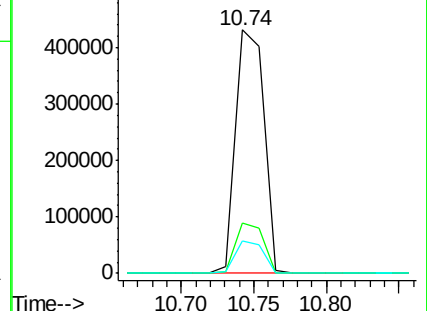
153 13.5 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 35.59 ng

RT: 10.60 min Scan# 824

Delta R.T. 0.00 min

Lab File: BF079338.D

Acq: 19 May 2015 7:48

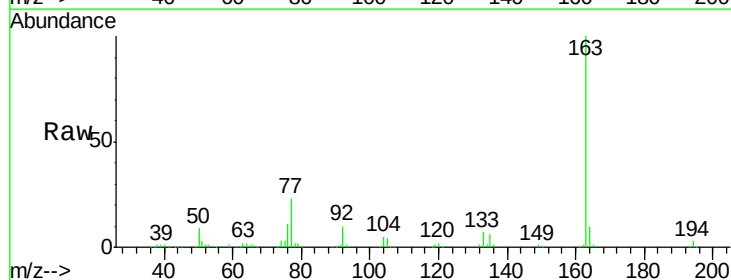
Tgt Ion:163 Resp: 396373

Ion Ratio Lower Upper

163 100

194 3.0 2.4 3.6

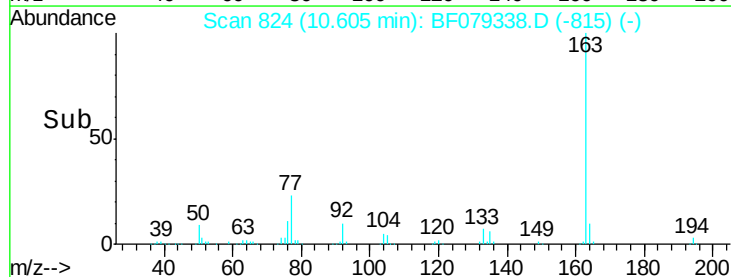
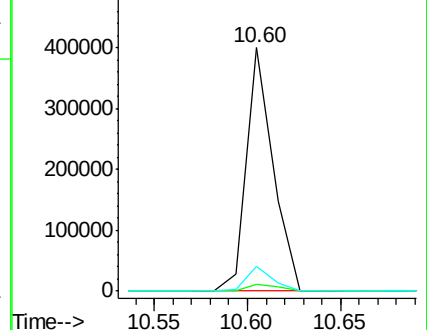
164 10.3 8.6 12.8

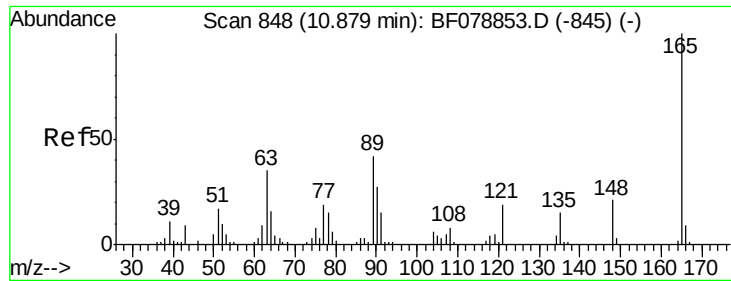


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

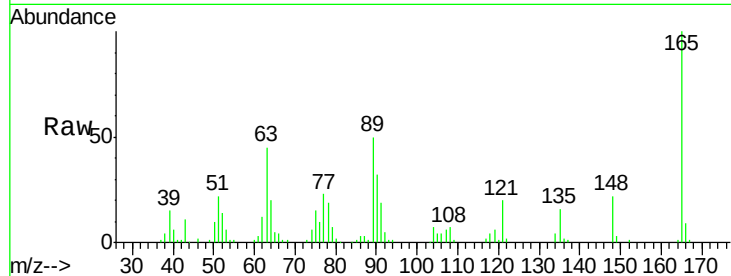




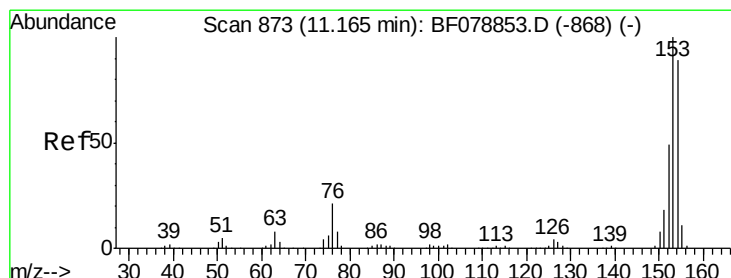
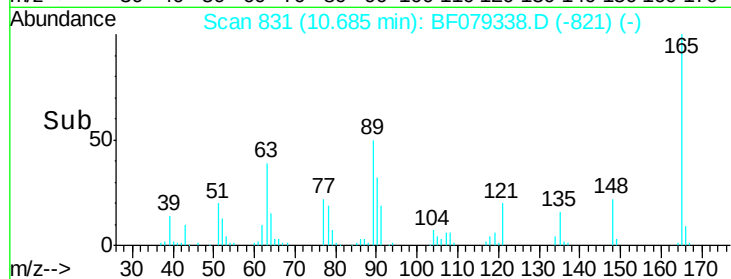
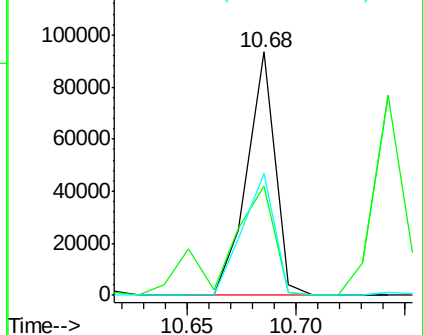
#50
 2,6-Dinitrotoluene
 Concen: 38.27 ng
 RT: 10.68 min Scan# 831
 Delta R.T. 0.01 min
 Lab File: BF079338.D
 Acq: 19 May 2015 7:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.0	29.2	43.8#
89	49.9	33.3	49.9#

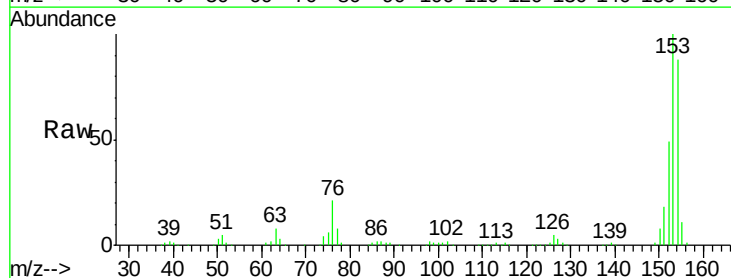


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0

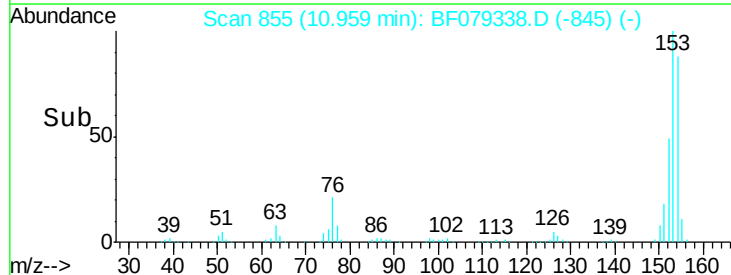
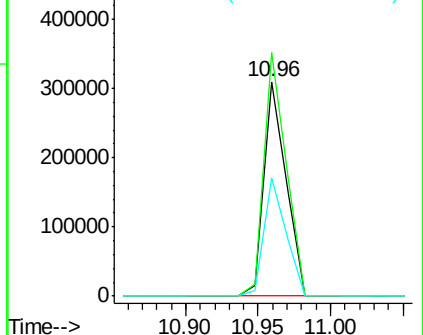


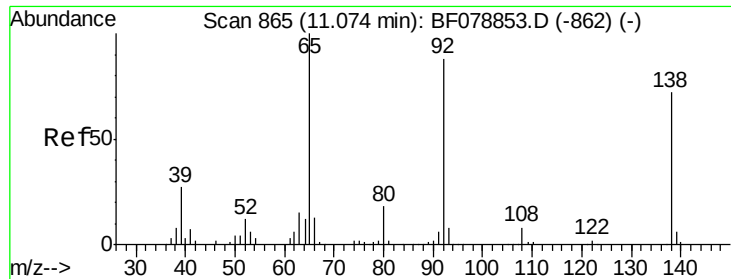
#51
 Acenaphthene
 Concen: 35.35 ng
 RT: 10.96 min Scan# 855
 Delta R.T. 0.00 min
 Lab File: BF079338.D
 Acq: 19 May 2015 7:48

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.3	90.2	135.2
152	55.1	43.8	65.8



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

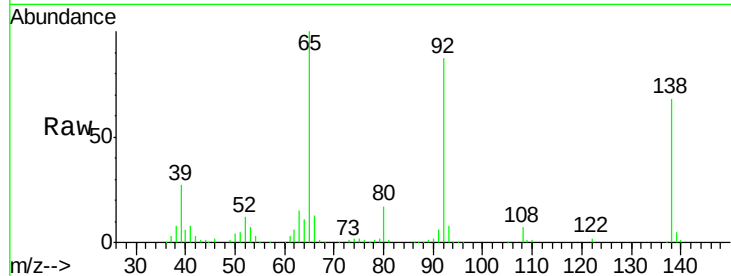




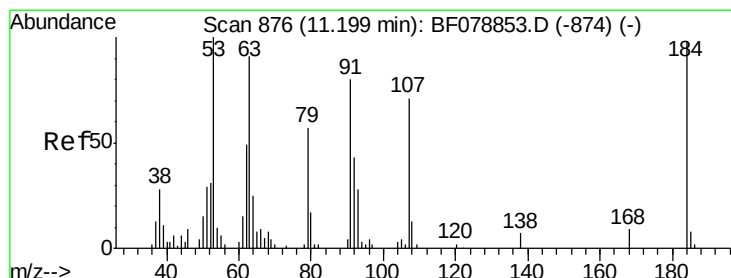
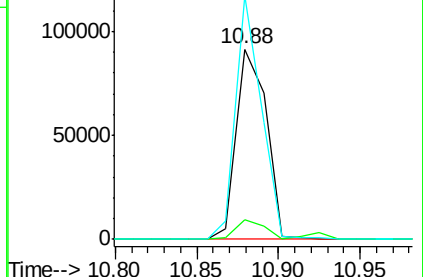
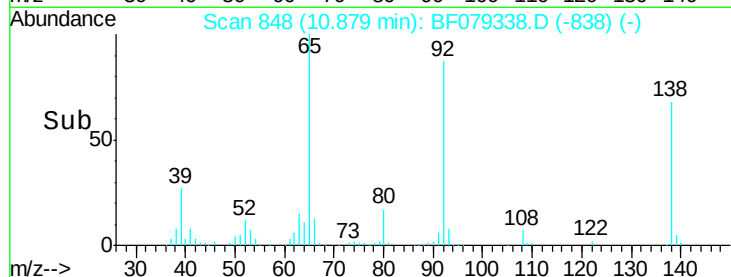
#52
 3-Nitroaniline
 Concen: 42.36 ng
 RT: 10.88 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: BF079338.D
 Acq: 19 May 2015 7:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:138 Resp: 116281
 Ion Ratio Lower Upper
 138 100
 108 10.6 8.5 12.7
 92 128.0 97.4 146.0

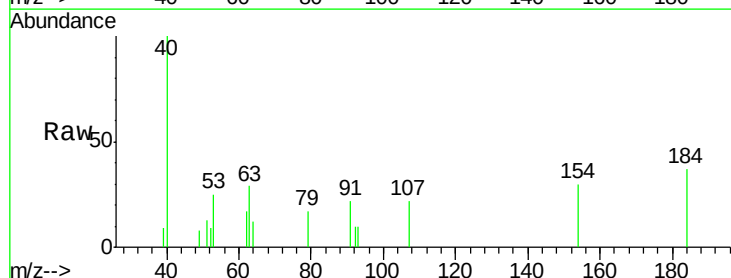


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF0

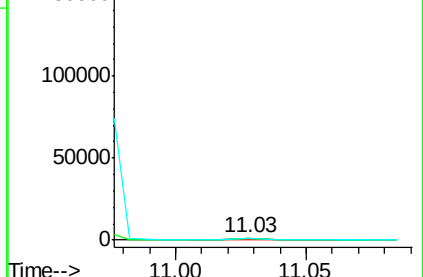
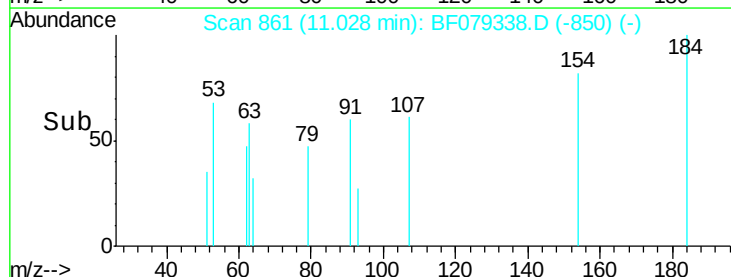


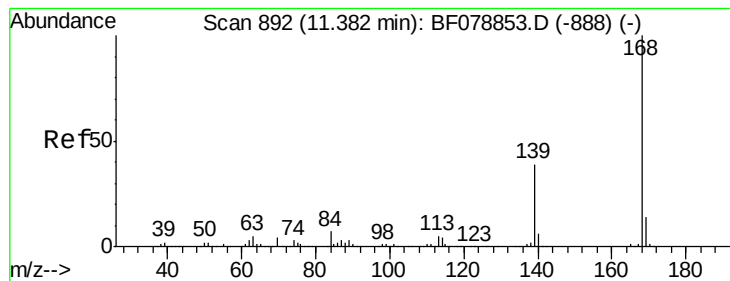
#53
 2,4-Dinitrophenol
 Concen: 3.37 ng
 RT: 11.03 min Scan# 861
 Delta R.T. 0.01 min
 Lab File: BF079338.D
 Acq: 19 May 2015 7:48

Tgt Ion:184 Resp: 1335
 Ion Ratio Lower Upper
 184 100
 63 79.8 98.8 148.2#
 154 81.6 63.4 95.0



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

Dibenzenofuran

Concen: 36.40 ng

RT: 11.18 min Scan# 874

Delta R.T. 0.00 min

Lab File: BF079338.D

Acq: 19 May 2015 7:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

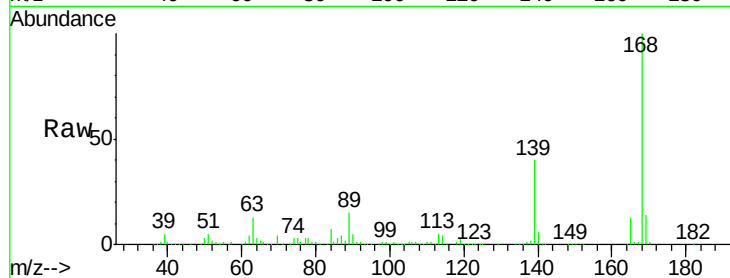
Tgt Ion:168 Resp: 484428

Ion Ratio Lower Upper

168 100

139 39.8 31.5 47.3

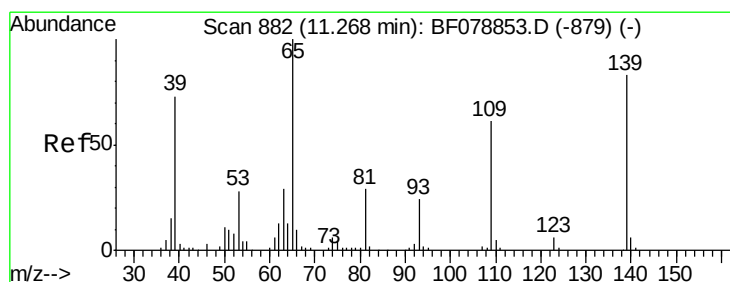
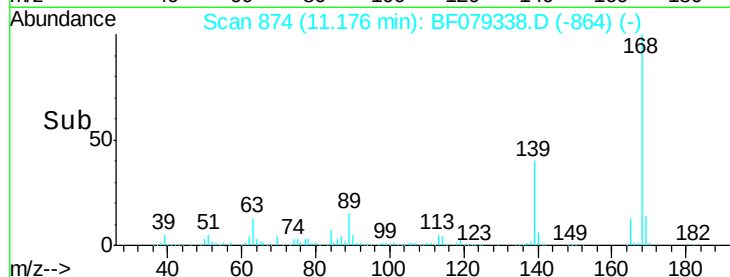
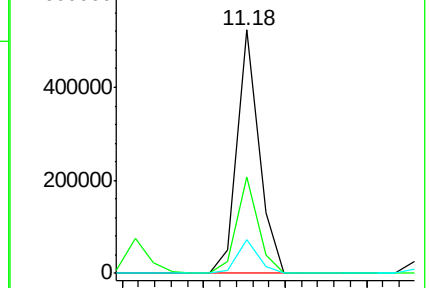
169 13.8 11.0 16.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 35.09 ng

RT: 11.11 min Scan# 868

Delta R.T. 0.01 min

Lab File: BF079338.D

Acq: 19 May 2015 7:48

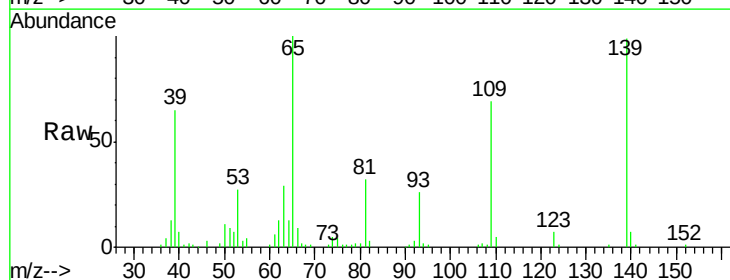
Tgt Ion:139 Resp: 76256

Ion Ratio Lower Upper

139 100

109 69.8 54.4 94.4

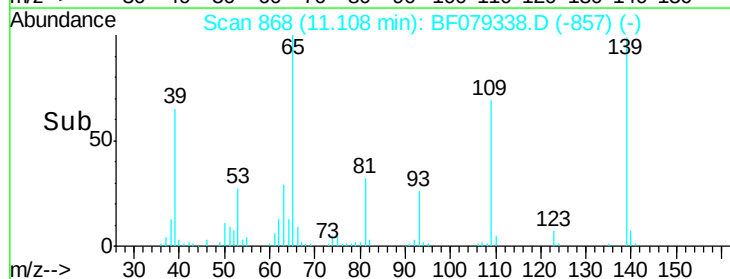
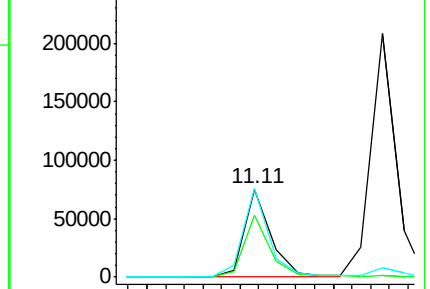
65 100.8 101.0 141.0#

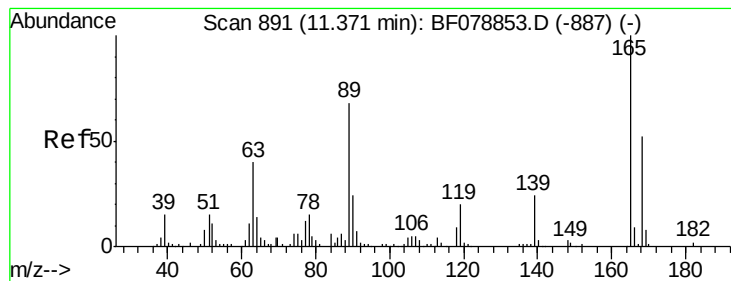


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#56

2,4-Dinitrotoluene

Concen: 35.42 ng

RT: 11.19 min Scan# 875

Delta R.T. 0.01 min

Lab File: BF079338.D

Acq: 19 May 2015 7:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 102901

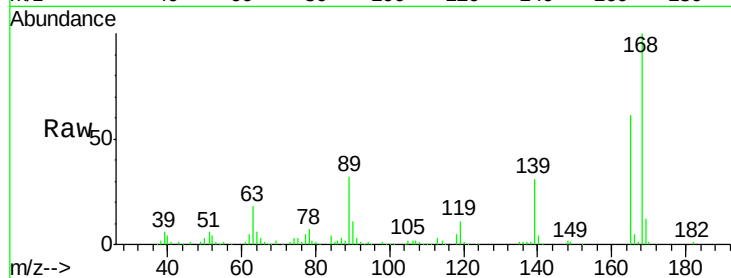
Ion Ratio Lower Upper

165 100

63 29.2 32.3 48.5#

89 52.0 54.6 81.8#

182 2.0 1.8 2.6

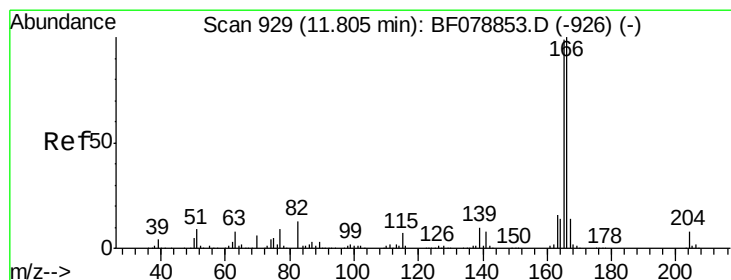
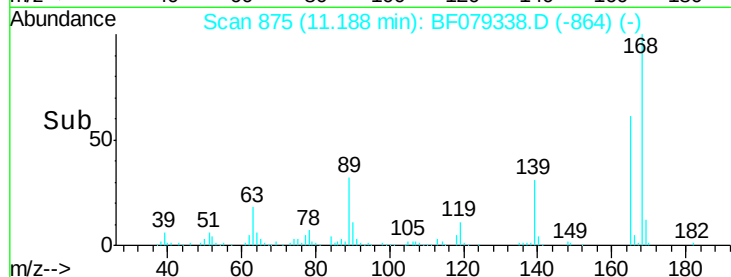
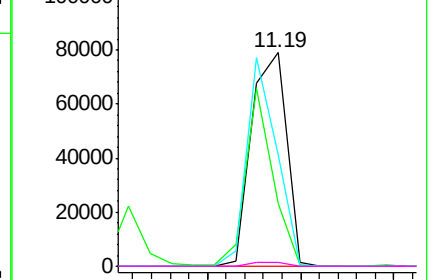


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 36.41 ng

RT: 11.60 min Scan# 911

Delta R.T. 0.00 min

Lab File: BF079338.D

Acq: 19 May 2015 7:48

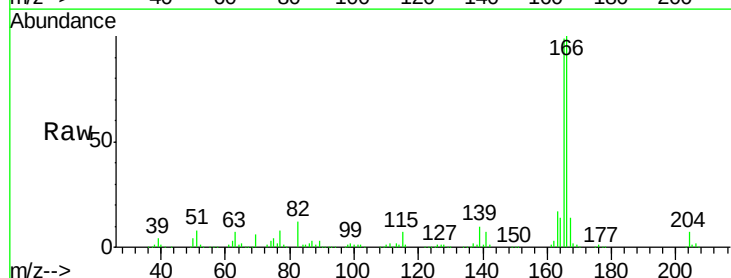
Tgt Ion:166 Resp: 397674

Ion Ratio Lower Upper

166 100

165 99.2 79.5 119.3

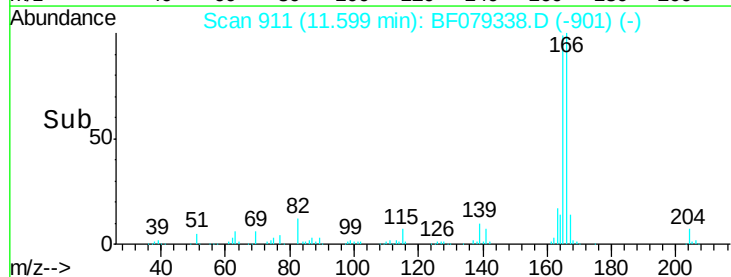
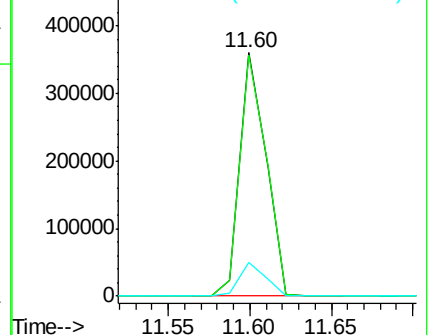
167 13.9 11.0 16.6

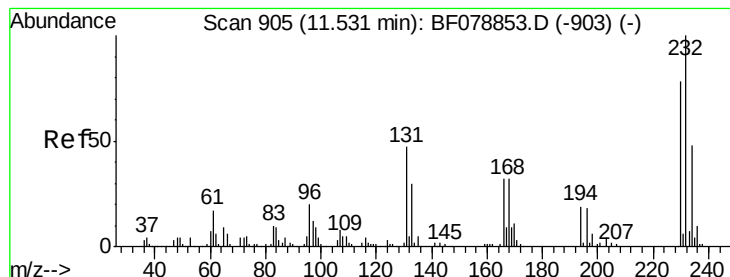


Abundance Ion 166.00 (165.70 to 166.70): E

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: 36.89 ng

RT: 11.34 min Scan# 888

Delta R.T. 0.01 min

Lab File: BF079338.D

Acq: 19 May 2015 7:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:232 Resp: 89554

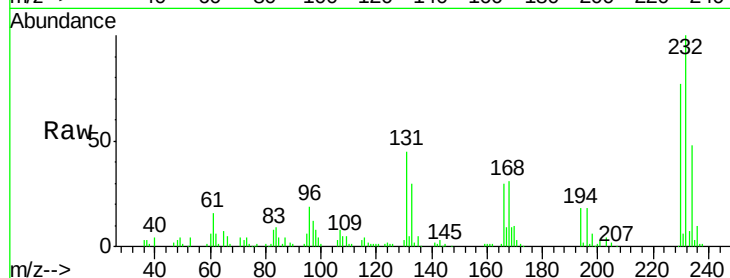
Ion Ratio Lower Upper

232 100

131 52.2 41.9 62.9

130 2.6 1.9 2.9

166 33.2 27.0 40.6

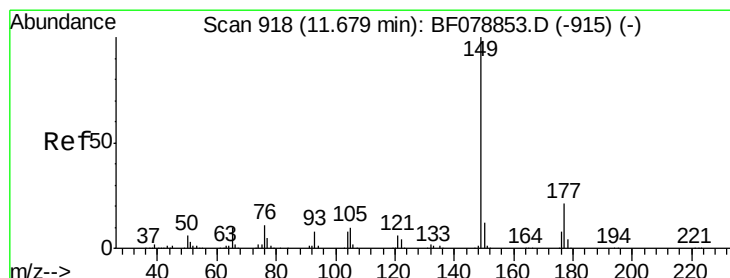
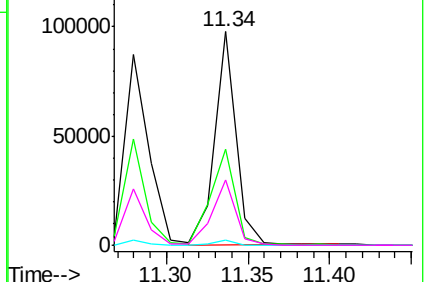
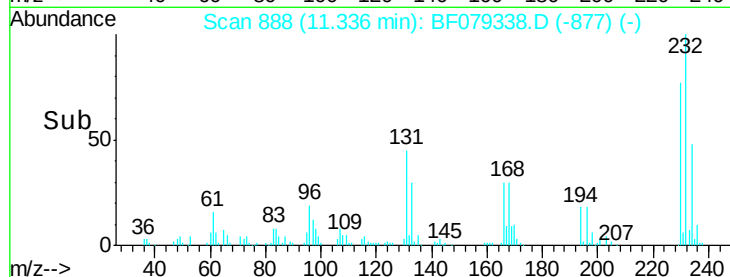


Abundance Ion 232.00 (231.70 to 232.70): E

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: 36.74 ng

RT: 11.49 min Scan# 901

Delta R.T. 0.01 min

Lab File: BF079338.D

Acq: 19 May 2015 7:48

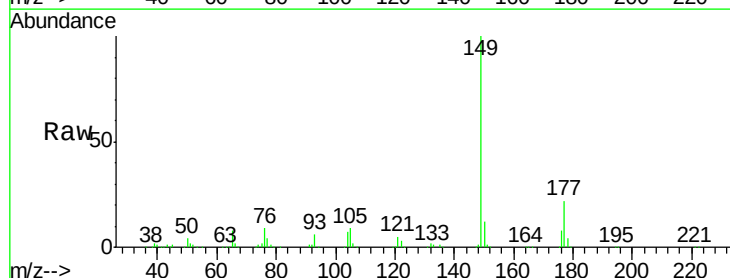
Tgt Ion:149 Resp: 405322

Ion Ratio Lower Upper

149 100

177 22.0 16.4 24.6

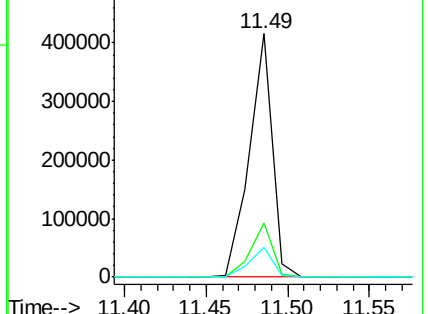
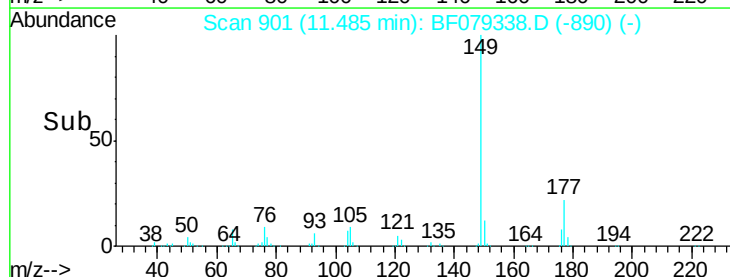
150 12.1 9.8 14.6

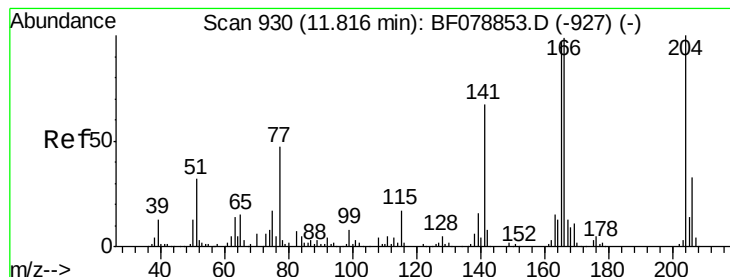


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#60

4-Chlorophenyl-phenylether

Concen: 35.67 ng

RT: 11.61 min Scan# 912

Delta R.T. 0.00 min

Lab File: BF079338.D

Acq: 19 May 2015 7:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

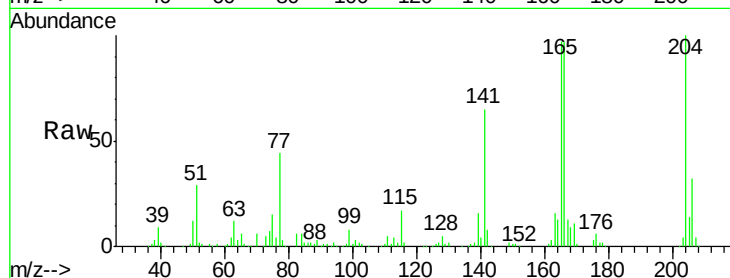
Tgt Ion:204 Resp: 172819

Ion Ratio Lower Upper

204 100

206 32.0 26.2 39.4

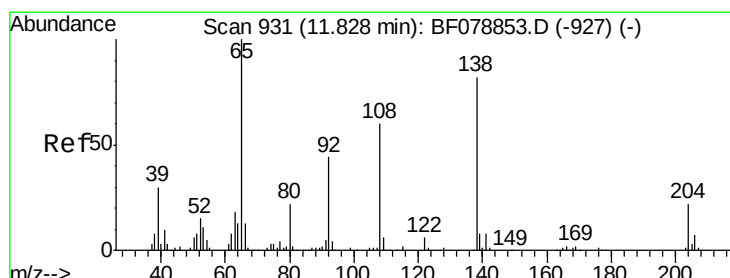
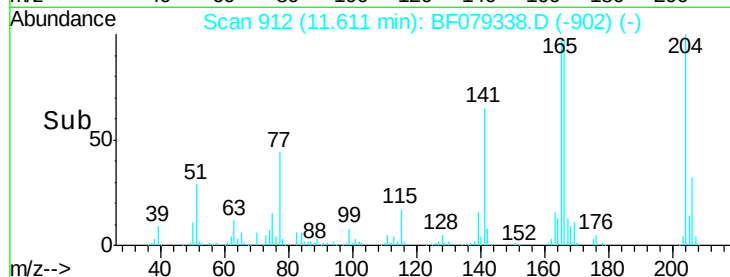
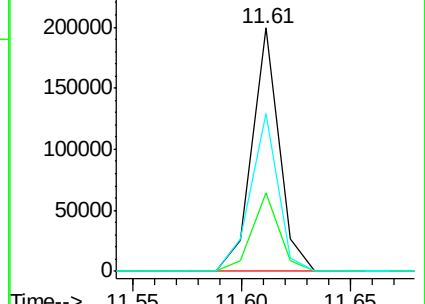
141 64.8 53.6 80.4



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#61

4-Nitroaniline

Concen: 47.71 ng

RT: 11.65 min Scan# 915

Delta R.T. 0.01 min

Lab File: BF079338.D

Acq: 19 May 2015 7:48

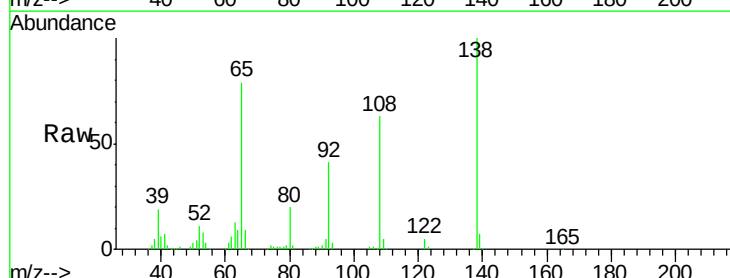
Tgt Ion:138 Resp: 131027

Ion Ratio Lower Upper

138 100

92 40.9 33.7 73.7

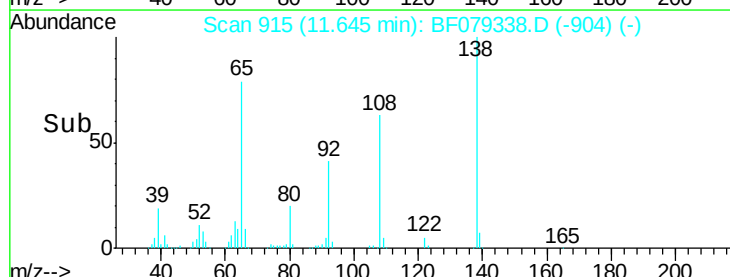
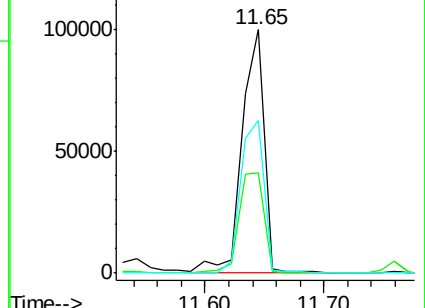
108 62.8 53.4 93.4

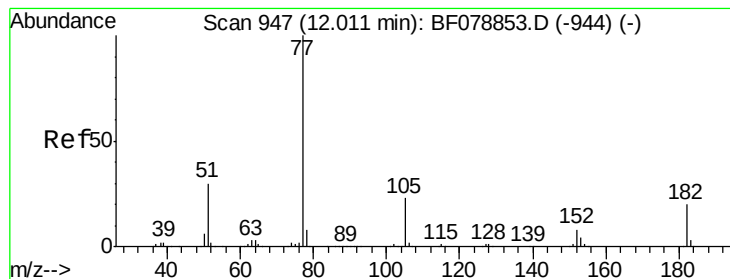


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 35.04 ng

RT: 11.81 min Scan# 929

Delta R.T. 0.00 min

Lab File: BF079338.D

Acq: 19 May 2015 7:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 380934

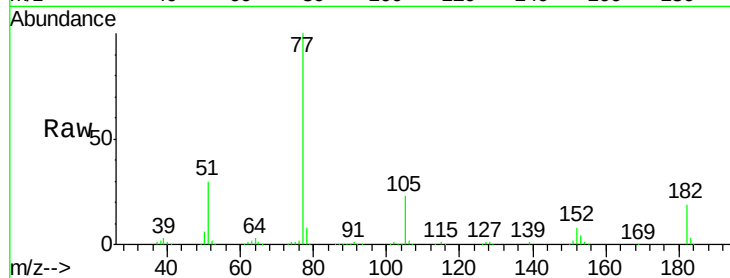
Ion Ratio Lower Upper

77 100

182 19.4 0.0 40.0

105 23.0 2.9 42.9

51 30.0 10.0 50.0

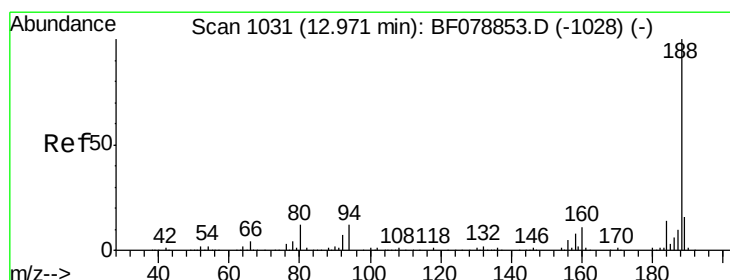
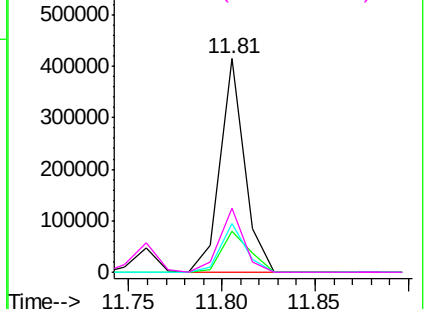
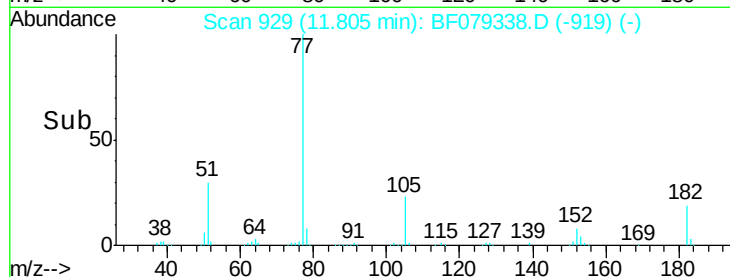


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 12.77 min Scan# 1013

Delta R.T. 0.01 min

Lab File: BF079338.D

Acq: 19 May 2015 7:48

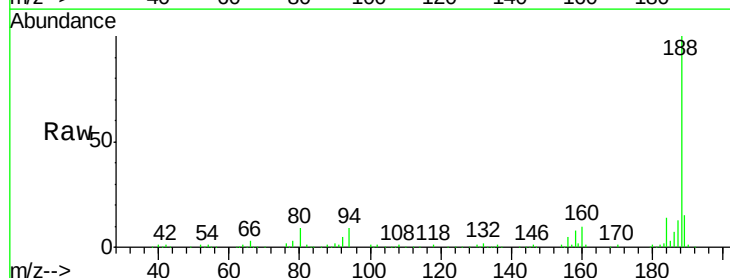
Tgt Ion: 188 Resp: 292840

Ion Ratio Lower Upper

188 100

94 9.2 9.4 14.0#

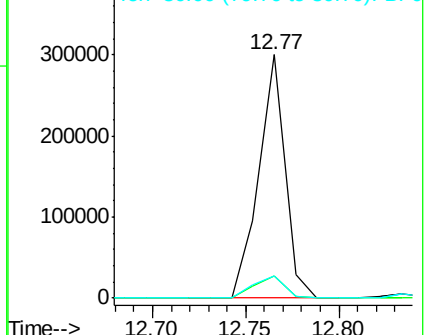
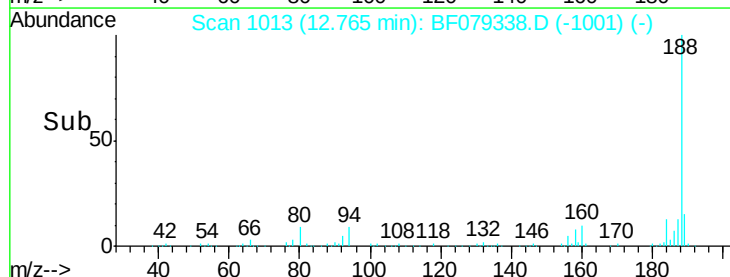
80 8.9 9.8 14.6#

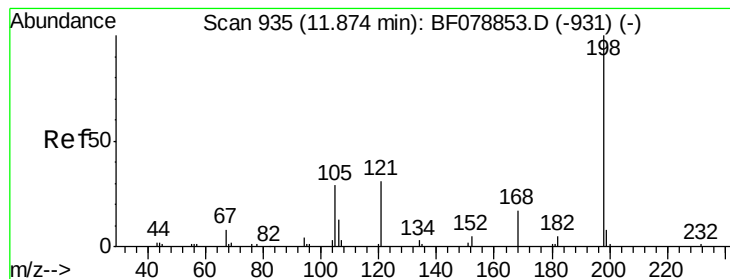


Abundance Ion 188.00 (187.70 to 188.70): E

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: 6.20 ng

RT: 11.69 min Scan# 919

Delta R.T. 0.01 min

Lab File: BF079338.D

Acq: 19 May 2015 7:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

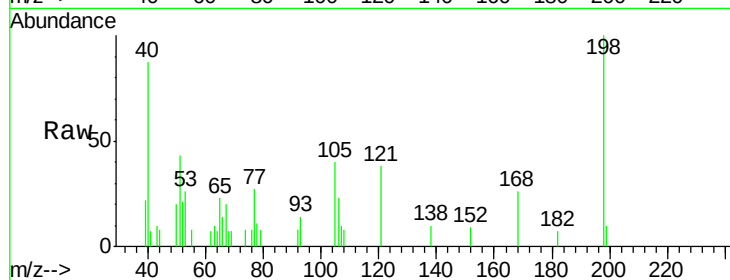
Tgt Ion:198 Resp: 4482

Ion Ratio Lower Upper

198 100

51 43.5 7.0 47.0

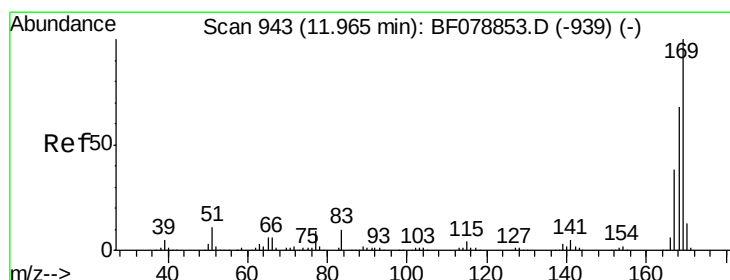
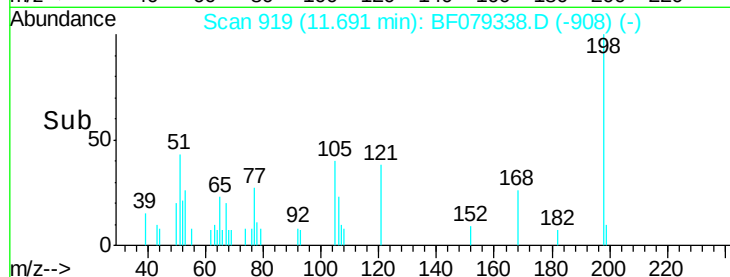
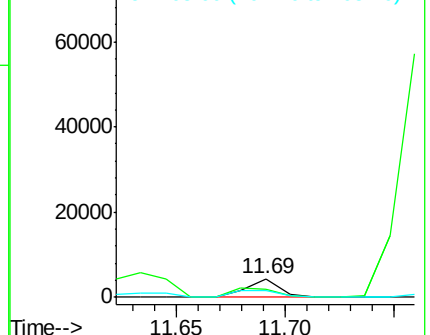
105 39.9 13.7 53.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 35.89 ng

RT: 11.76 min Scan# 925

Delta R.T. 0.00 min

Lab File: BF079338.D

Acq: 19 May 2015 7:48

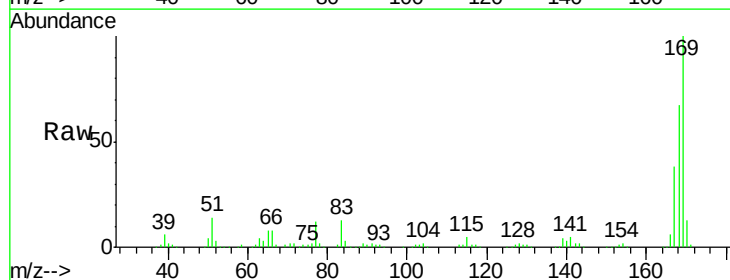
Tgt Ion:169 Resp: 349990

Ion Ratio Lower Upper

169 100

168 66.8 54.1 81.1

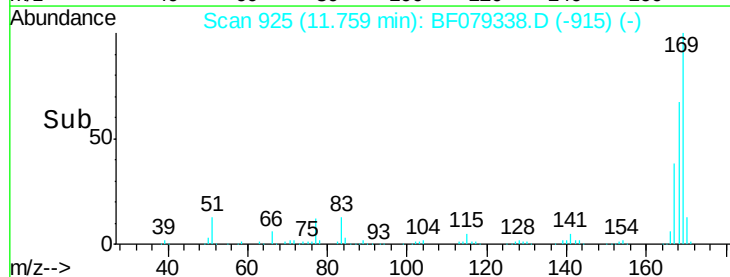
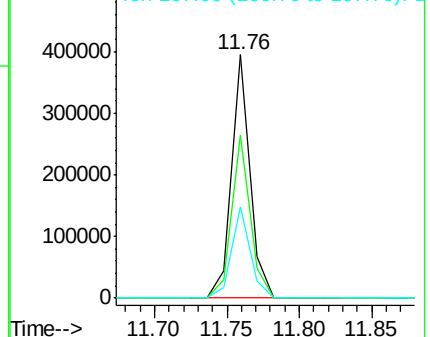
167 37.6 30.1 45.1

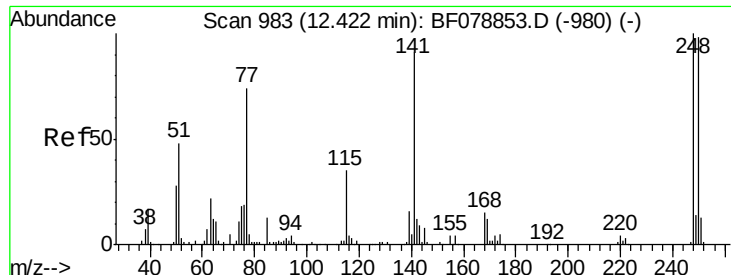


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

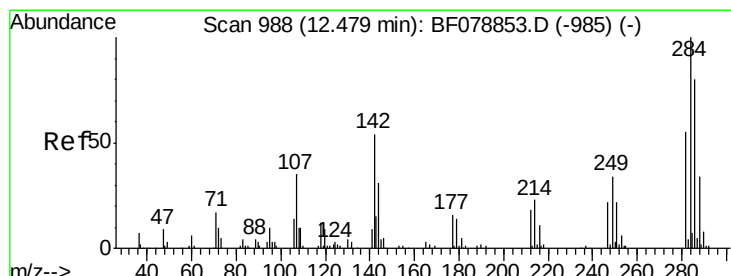
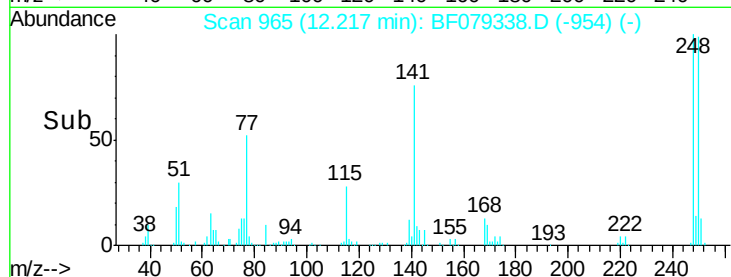
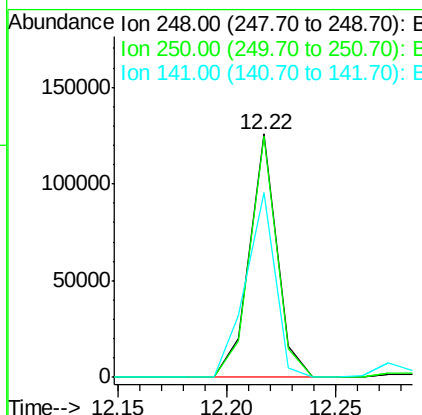
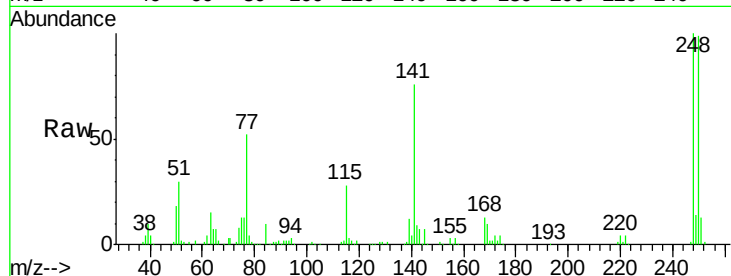




#66
 4-Bromophenyl-phenylether
 Concen: 36.30 ng
 RT: 12.22 min Scan# 965
 Delta R.T. 0.00 min
 Lab File: BF079338.D
 Acq: 19 May 2015 7:48

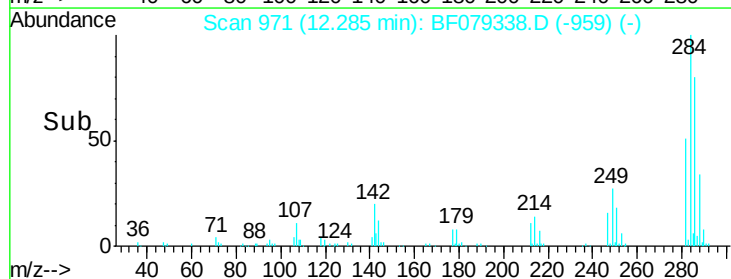
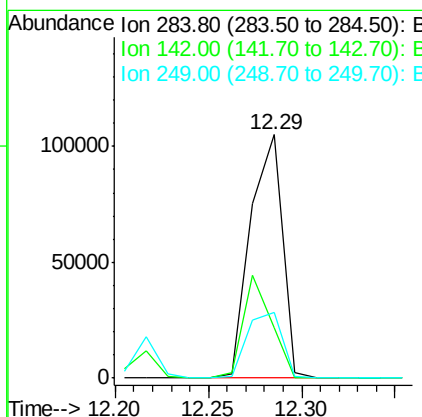
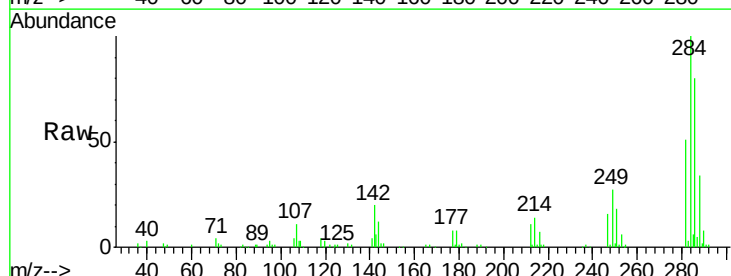
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

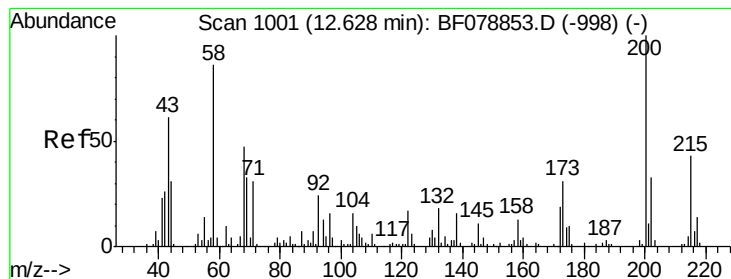
Tgt Ion:248 Resp: 110804
 Ion Ratio Lower Upper
 248 100
 250 98.8 78.0 117.0
 141 76.0 72.6 109.0



#67
 Hexachlorobenzene
 Concen: 36.33 ng
 RT: 12.29 min Scan# 971
 Delta R.T. 0.01 min
 Lab File: BF079338.D
 Acq: 19 May 2015 7:48

Tgt Ion:284 Resp: 126761
 Ion Ratio Lower Upper
 284 100
 142 20.5 43.2 64.8#
 249 27.0 27.5 41.3#





#68

Atrazine

Concen: 29.13 ng

RT: 12.43 min Scan# 984

Delta R.T. 0.00 min

Lab File: BF079338.D

Acq: 19 May 2015 7:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

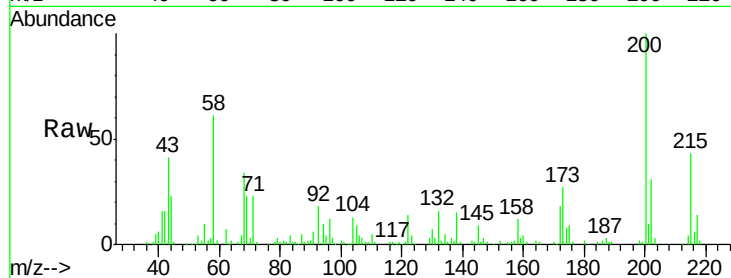
Tgt Ion:200 Resp: 82618

Ion Ratio Lower Upper

200 100

173 27.1 10.9 50.9

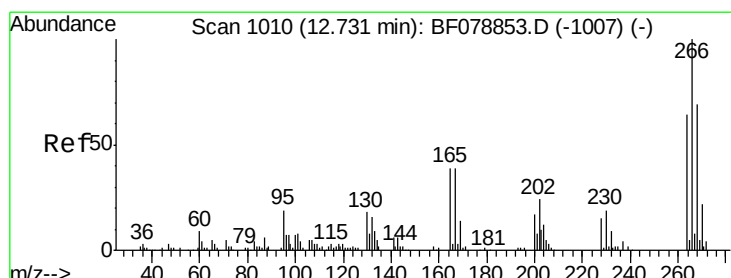
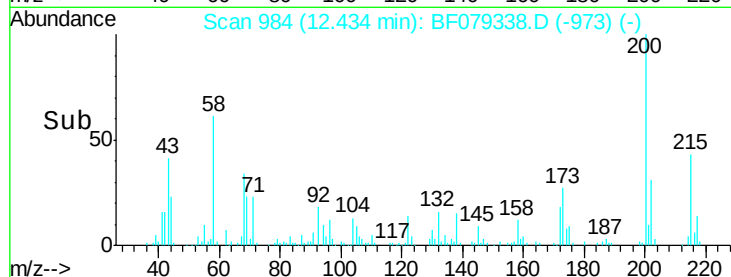
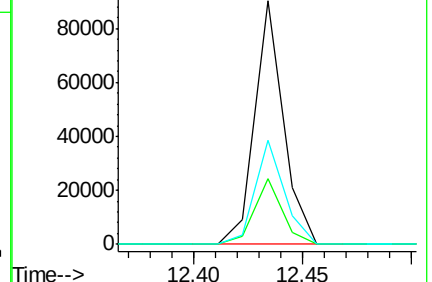
215 42.9 23.2 63.2



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: 34.83 ng

RT: 12.54 min Scan# 993

Delta R.T. 0.01 min

Lab File: BF079338.D

Acq: 19 May 2015 7:48

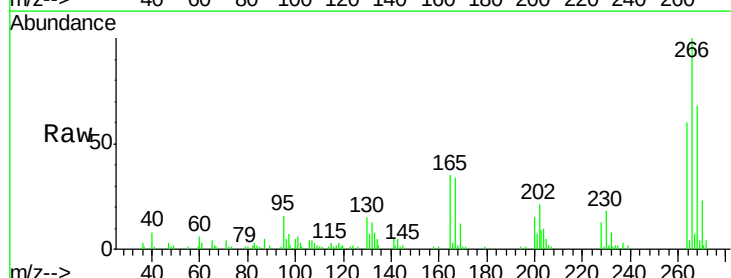
Tgt Ion:266 Resp: 62466

Ion Ratio Lower Upper

266 100

268 67.8 55.0 82.6

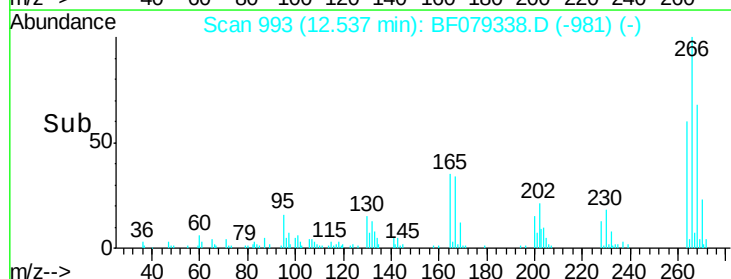
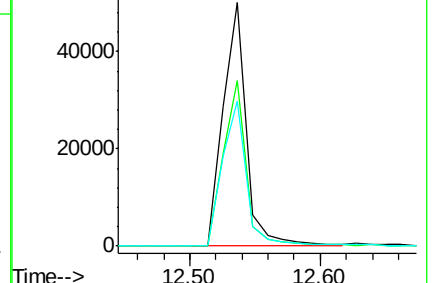
264 59.6 50.9 76.3

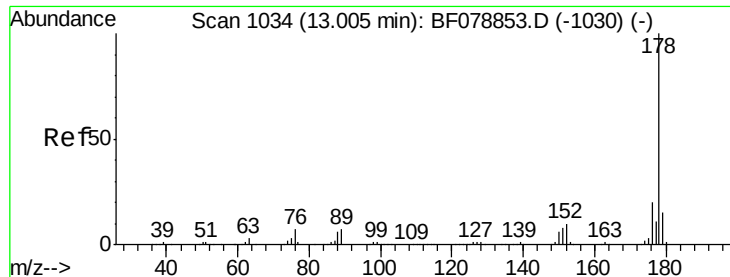


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 35.84 ng

RT: 12.79 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BF079338.D

Acq: 19 May 2015 7:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

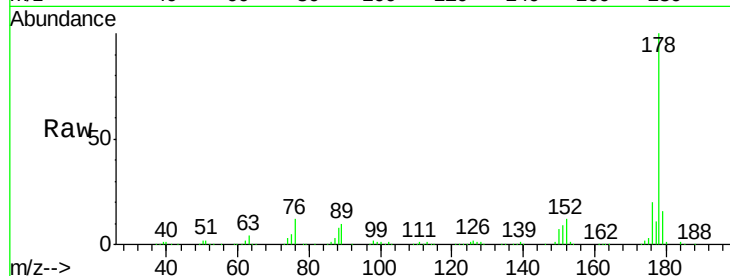
Tgt Ion:178 Resp: 587117

Ion Ratio Lower Upper

178 100

176 20.3 15.9 23.9

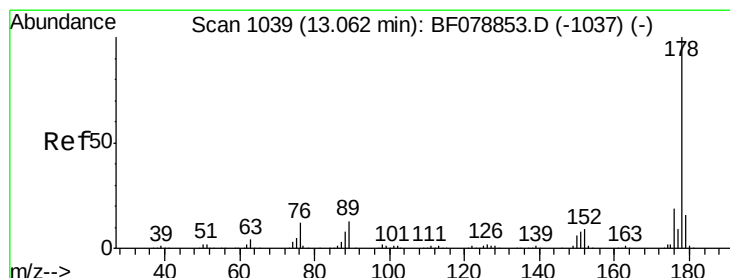
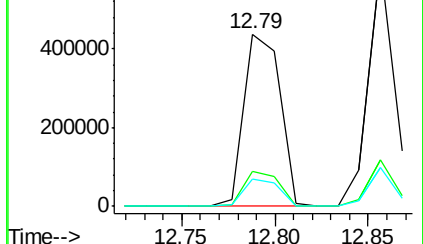
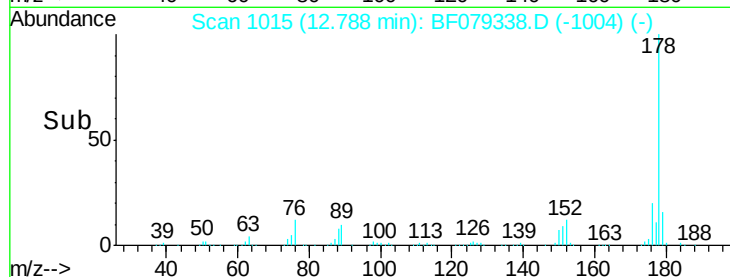
179 15.8 12.2 18.4



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: 36.51 ng

RT: 12.86 min Scan# 1021

Delta R.T. 0.01 min

Lab File: BF079338.D

Acq: 19 May 2015 7:48

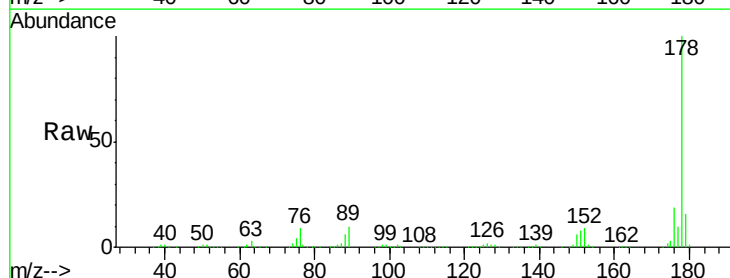
Tgt Ion:178 Resp: 586749

Ion Ratio Lower Upper

178 100

176 19.3 15.3 22.9

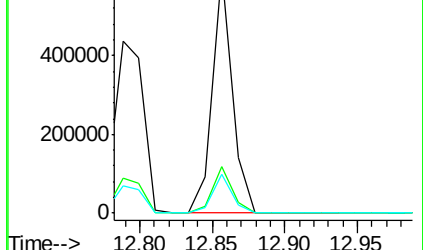
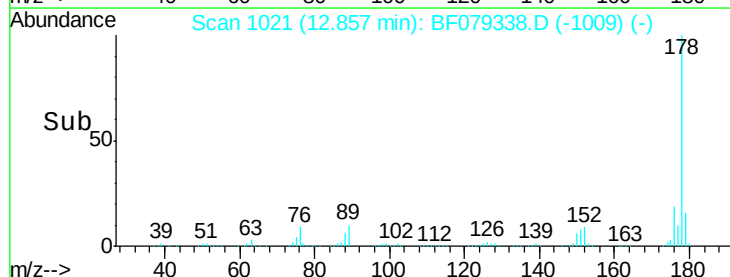
179 15.8 12.6 19.0

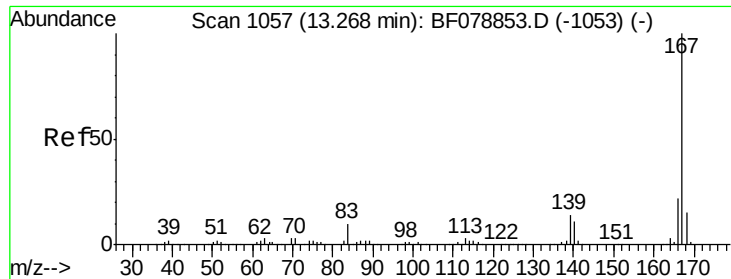


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

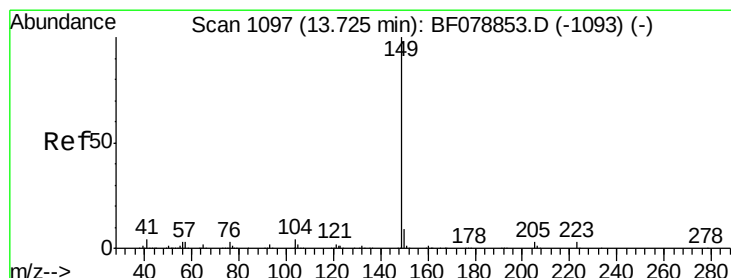
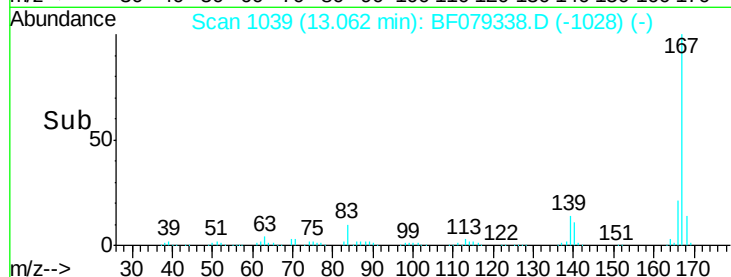
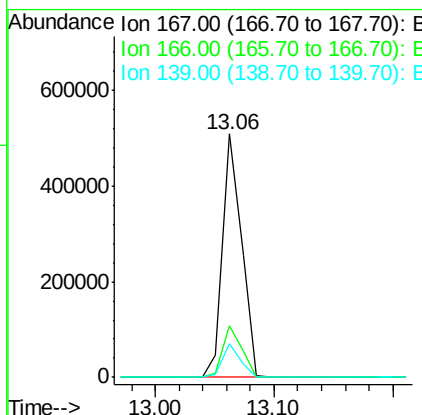
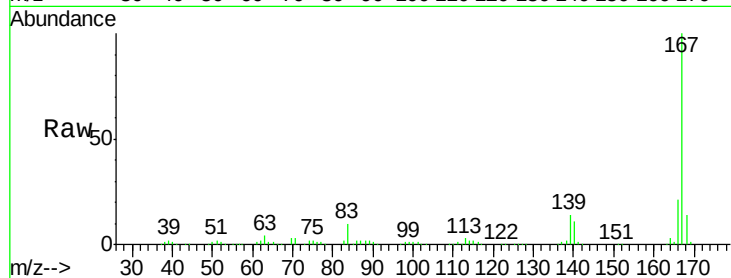




#72
 Carbazole
 Concen: 36.65 ng
 RT: 13.06 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF079338.D
 Acq: 19 May 2015 7:48

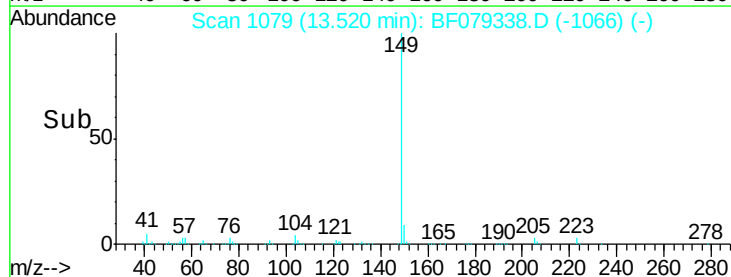
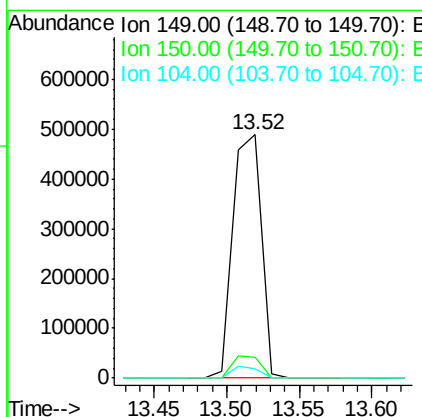
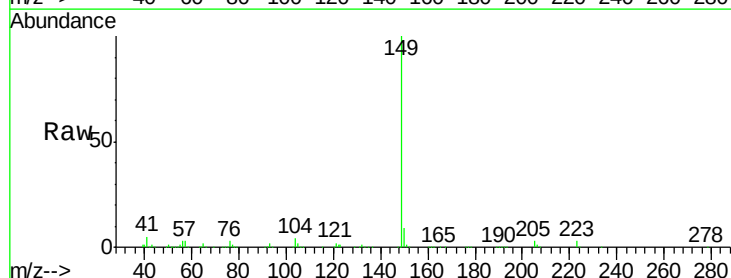
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

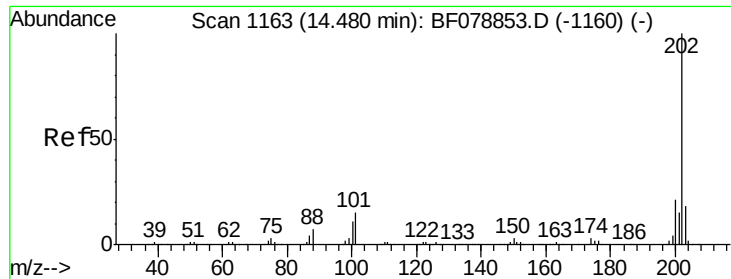
Tgt Ion:167 Resp: 561439
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.5 26.3
 139 13.9 11.0 16.4



#73
 Di-n-butylphthalate
 Concen: 36.21 ng
 RT: 13.52 min Scan# 1079
 Delta R.T. 0.01 min
 Lab File: BF079338.D
 Acq: 19 May 2015 7:48

Tgt Ion:149 Resp: 665186
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.0 10.4
 104 3.9 3.3 4.9

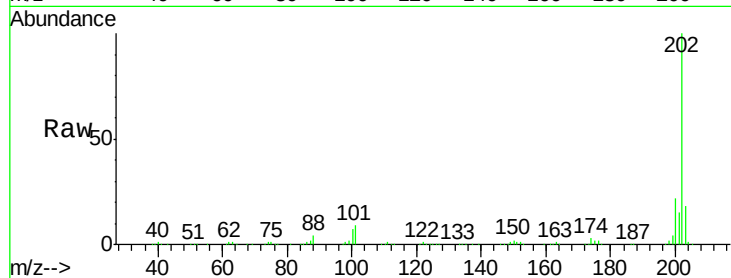




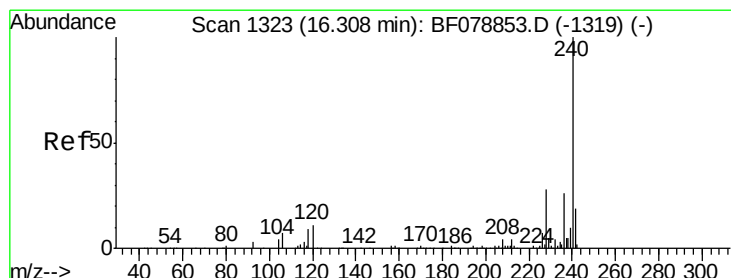
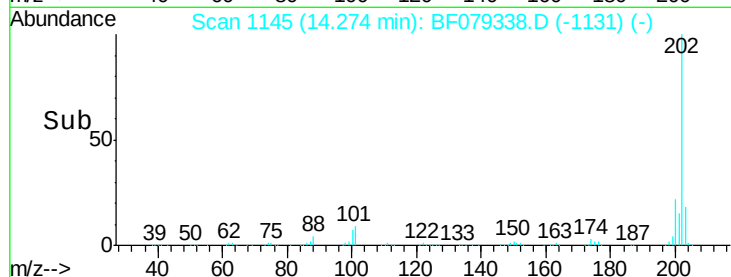
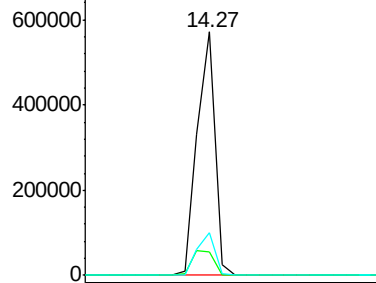
#74
Fluoranthene
Concen: 37.91 ng
RT: 14.27 min Scan# 1145
Delta R.T. 0.01 min
Lab File: BF079338.D
Acq: 19 May 2015 7:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	647191		
101	9.5	0.0	34.7	
203	17.7	0.0	37.9	

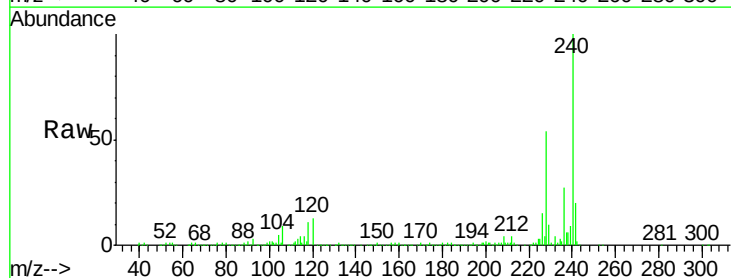


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

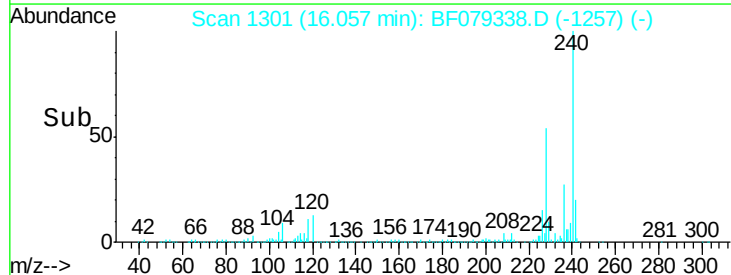
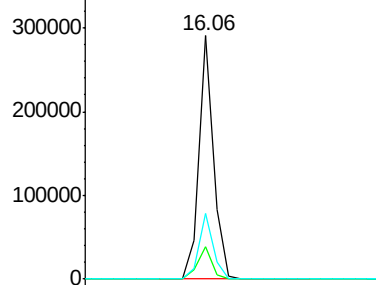


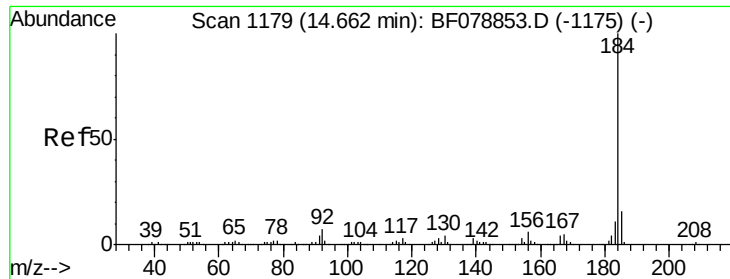
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.06 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF079338.D
Acq: 19 May 2015 7:48

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	293586		
120	13.4	8.6	12.8#	
236	26.8	21.0	31.6	



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

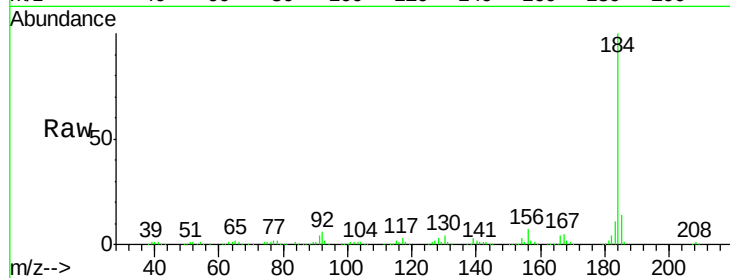




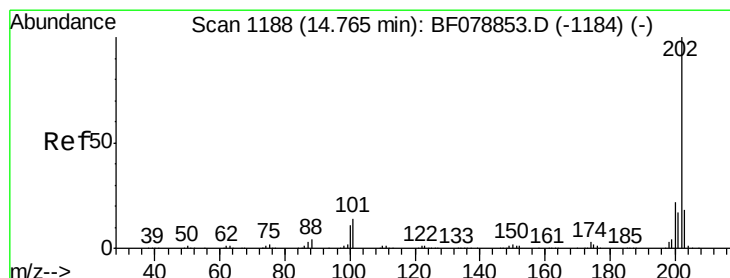
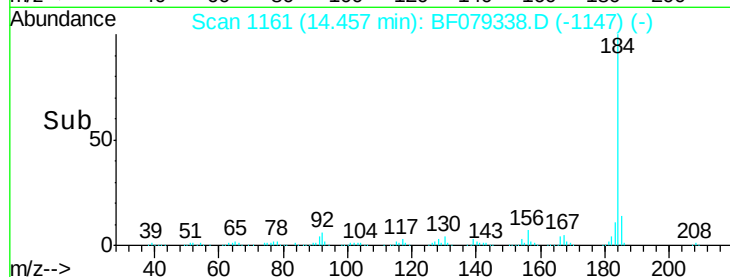
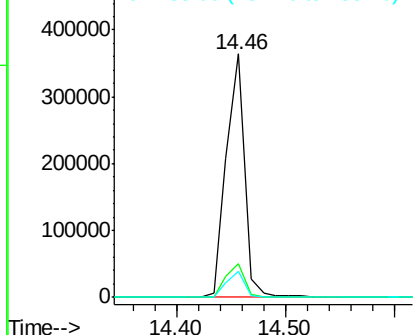
#76
Benzidine
Concen: 53.86 ng
RT: 14.46 min Scan# 1161
Delta R.T. 0.01 min
Lab File: BF079338.D
Acq: 19 May 2015 7:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 426199
Ion Ratio Lower Upper
184 100
185 14.0 12.8 19.2
183 10.9 9.0 13.4

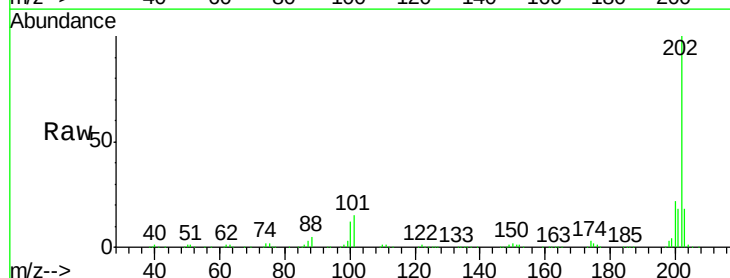


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

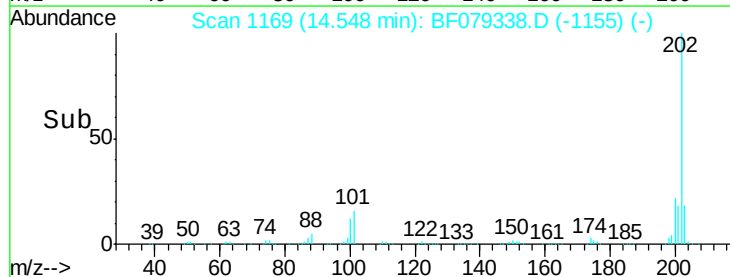
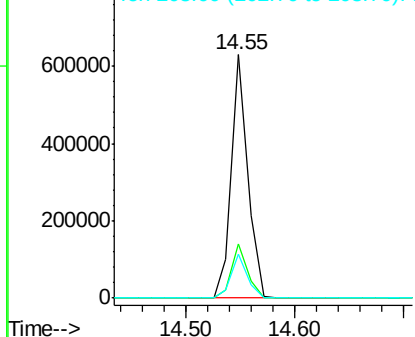


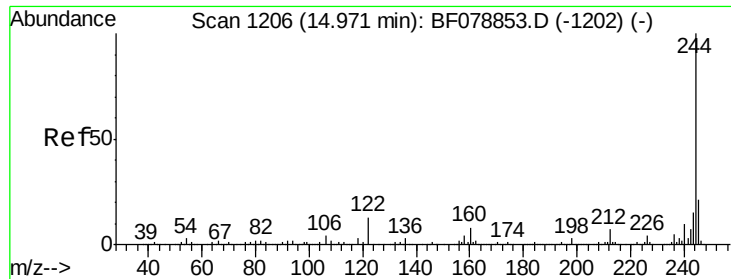
#77
Pyrene
Concen: 38.50 ng
RT: 14.55 min Scan# 1169
Delta R.T. 0.01 min
Lab File: BF079338.D
Acq: 19 May 2015 7:48

Tgt Ion:202 Resp: 651342
Ion Ratio Lower Upper
202 100
200 22.1 17.5 26.3
203 18.0 14.7 22.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

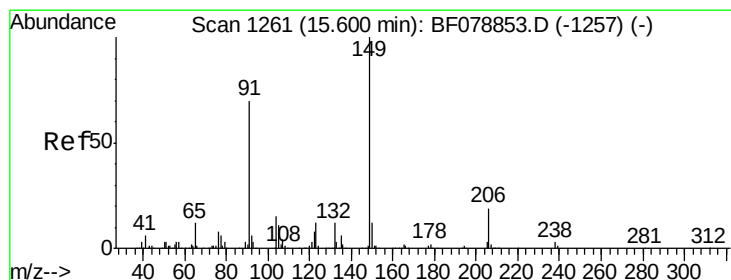
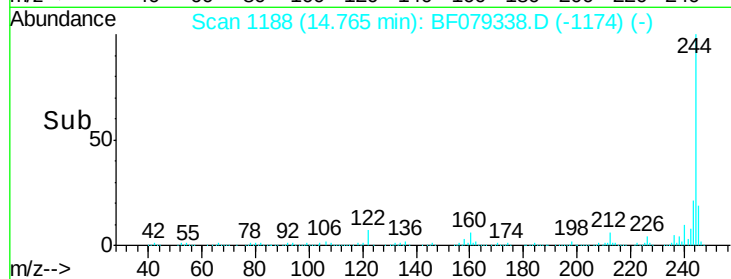
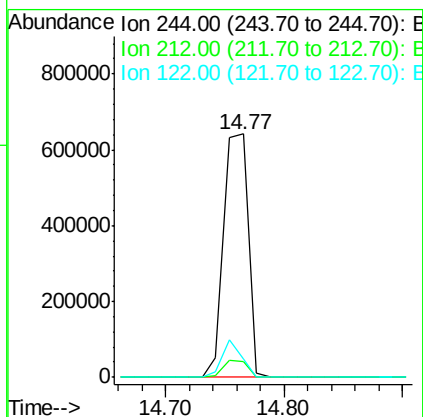
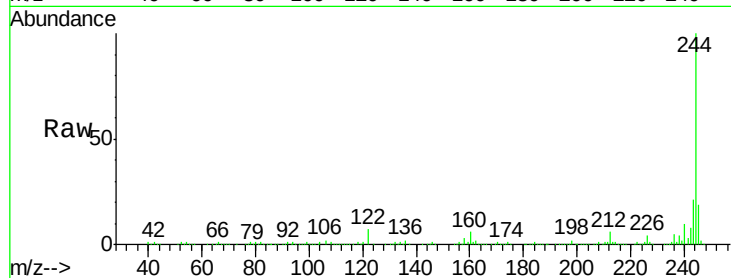




#78
 Terphenyl-d14
 Concen: 74.93 ng
 RT: 14.77 min Scan# 1188
 Delta R.T. 0.01 min
 Lab File: BF079338.D
 Acq: 19 May 2015 7:48

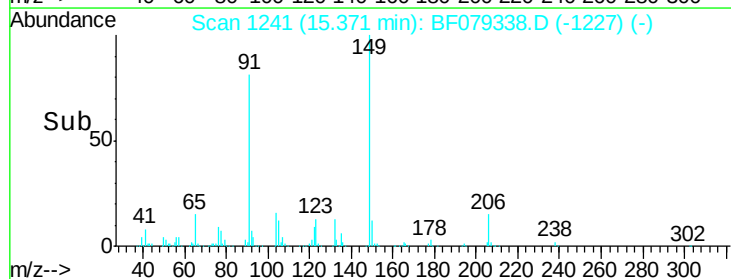
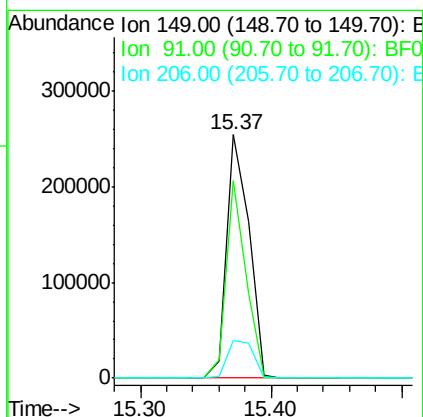
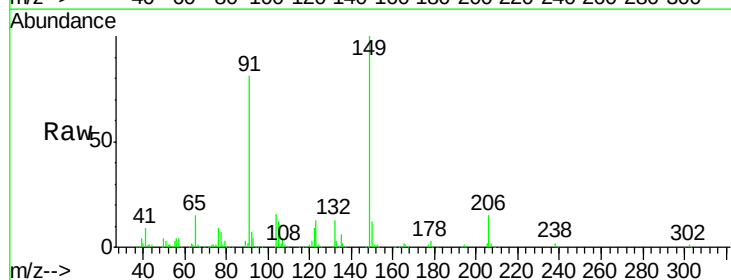
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

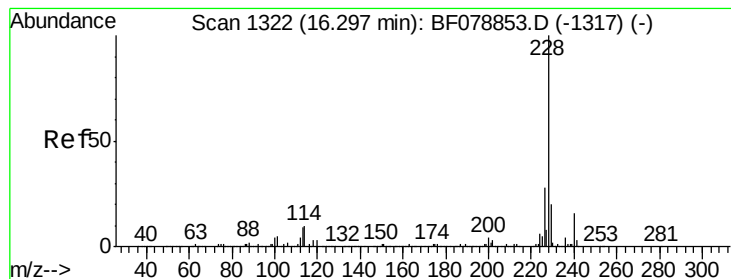
Tgt Ion: 244 Resp: 918794
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.6 8.4
 122 7.3 10.5 15.7#



#79
 Butylbenzylphthalate
 Concen: 40.80 ng
 RT: 15.37 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BF079338.D
 Acq: 19 May 2015 7:48

Tgt Ion: 149 Resp: 301714
 Ion Ratio Lower Upper
 149 100
 91 81.4 56.2 84.2
 206 15.2 15.2 22.8





#80

Benzo(a)anthracene

Concen: 38.64 ng

RT: 16.05 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BF079338.D

Acq: 19 May 2015 7:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

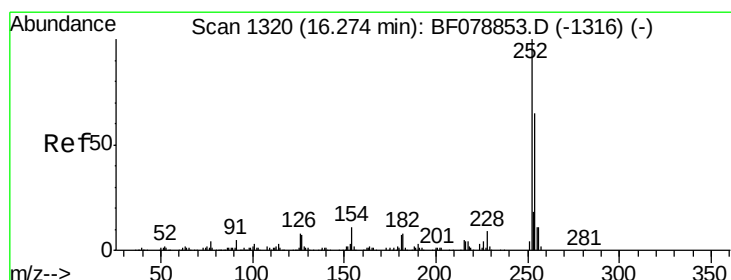
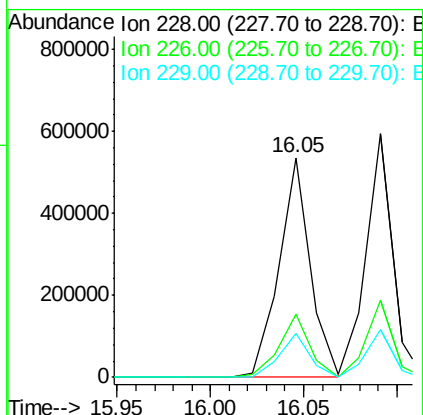
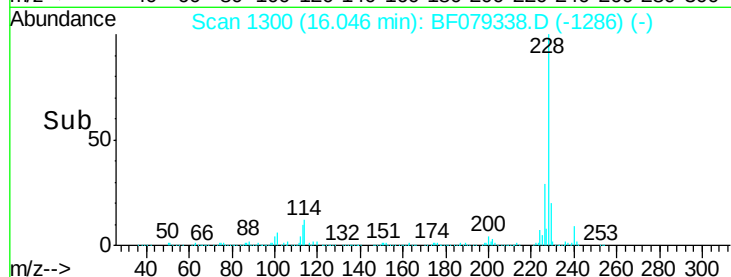
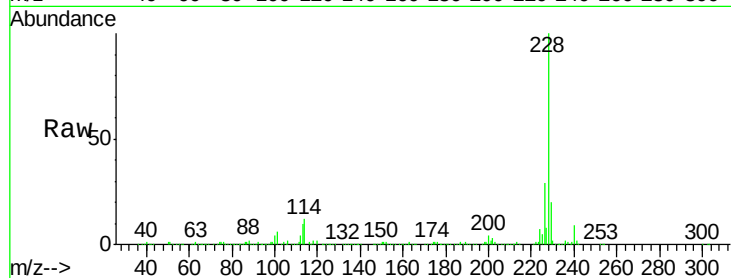
Tgt Ion:228 Resp: 621195

Ion Ratio Lower Upper

228 100

226 29.0 22.3 33.5

229 20.1 16.1 24.1



#81

3,3'-Dichlorobenzidine

Concen: 44.41 ng

RT: 16.02 min Scan# 1298

Delta R.T. 0.00 min

Lab File: BF079338.D

Acq: 19 May 2015 7:48

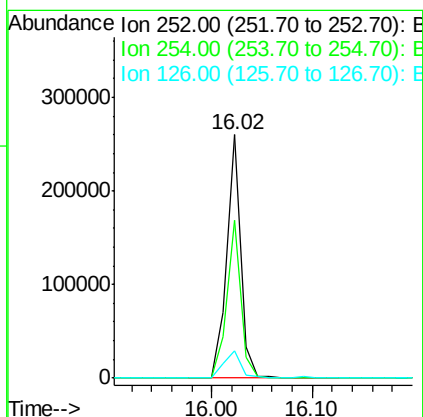
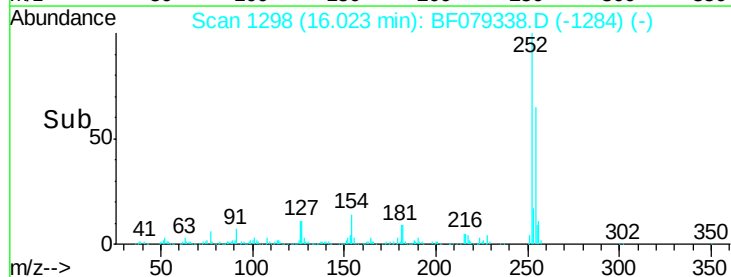
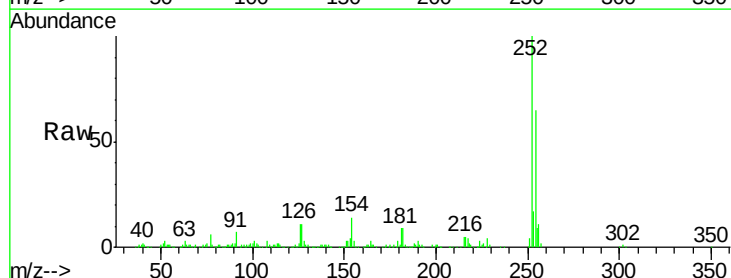
Tgt Ion:252 Resp: 254312

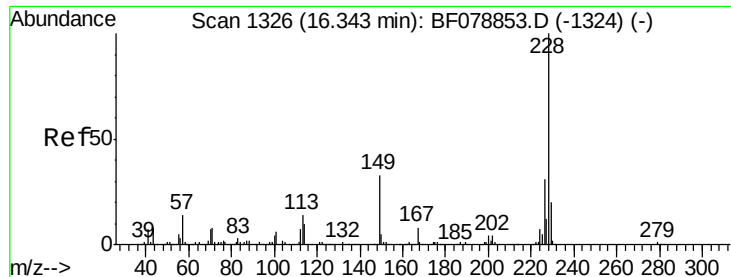
Ion Ratio Lower Upper

252 100

254 64.8 52.2 78.2

126 11.4 6.6 9.8#





#82

Chrysene

Concen: 37.51 ng

RT: 16.09 min Scan# 1304

Delta R.T. 0.00 min

Lab File: BF079338.D

Acq: 19 May 2015 7:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

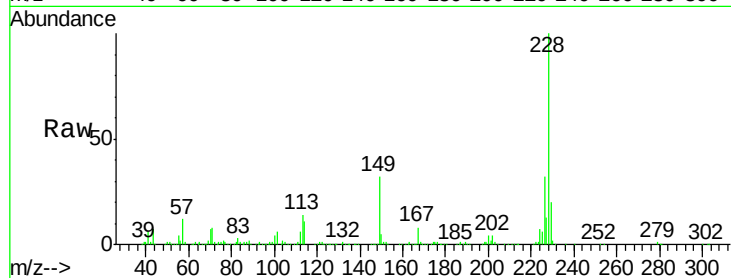
Tgt Ion:228 Resp: 580010

Ion Ratio Lower Upper

228 100

226 31.6 24.8 37.2

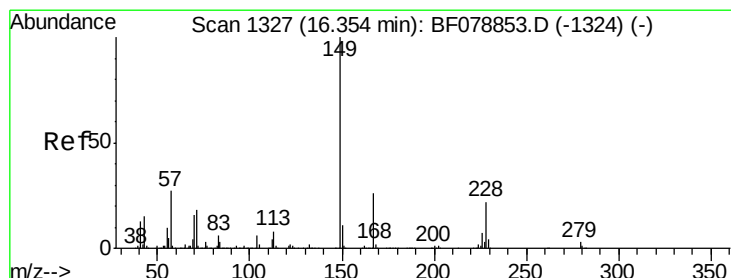
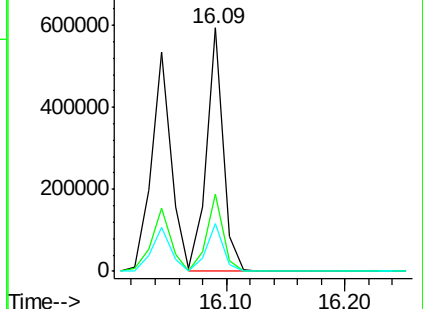
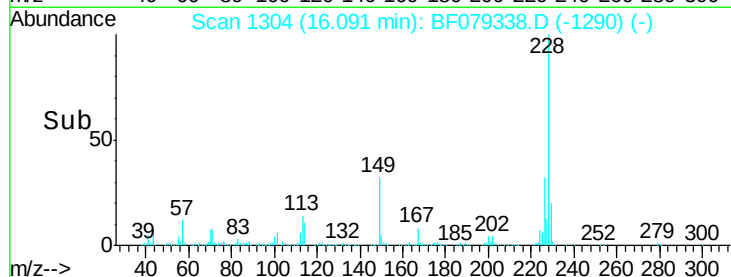
229 19.9 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 37.50 ng

RT: 16.10 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF079338.D

Acq: 19 May 2015 7:48

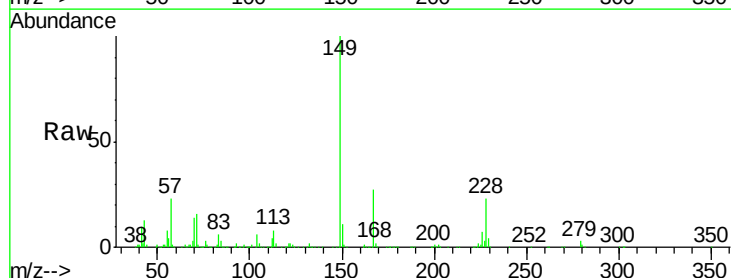
Tgt Ion:149 Resp: 420052

Ion Ratio Lower Upper

149 100

167 27.3 21.2 31.8

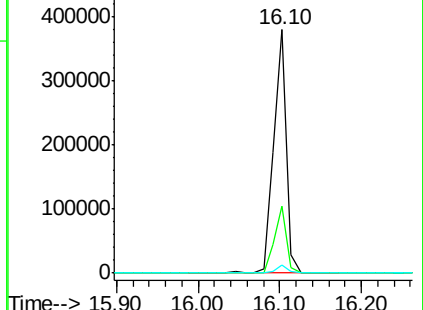
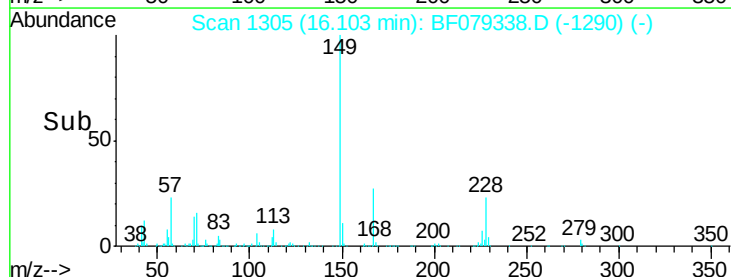
279 3.3 2.6 4.0

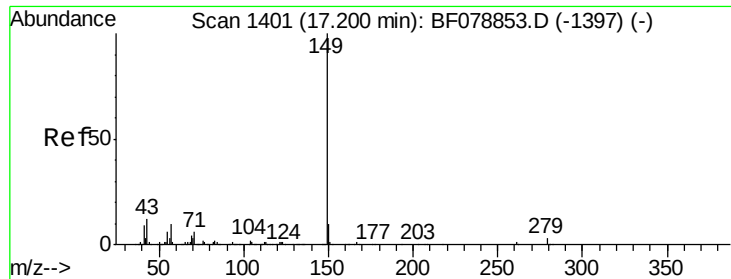


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

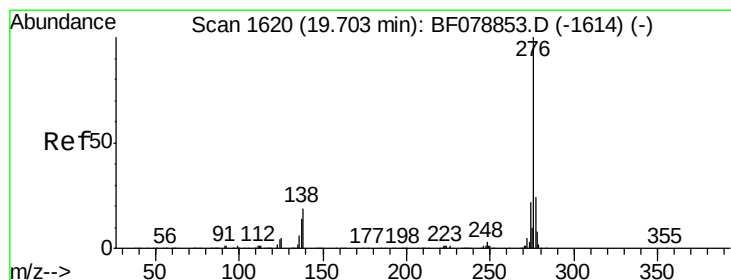
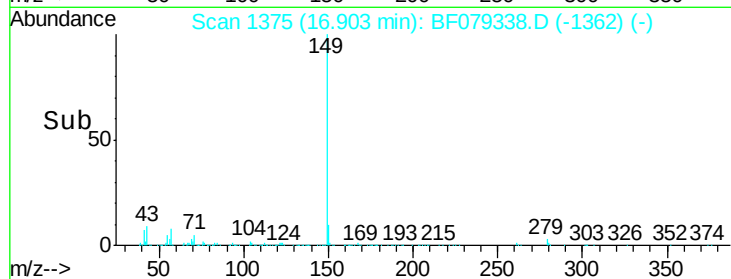
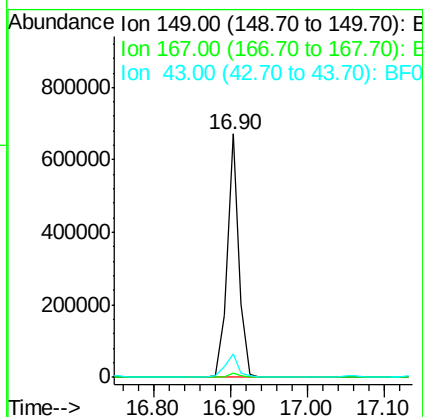
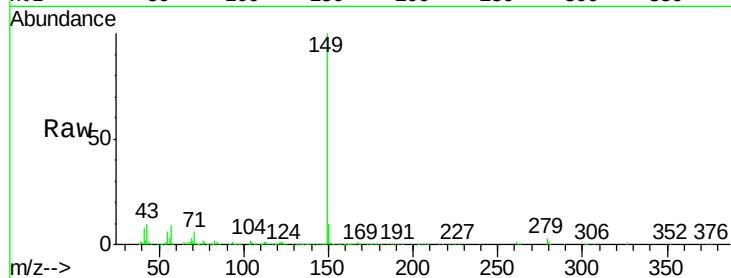




#84
Di-n-octyl phthalate
Concen: 36.74 ng
RT: 16.90 min Scan# 1375
Delta R.T. -0.02 min
Lab File: BF079338.D
Acq: 19 May 2015 7:48

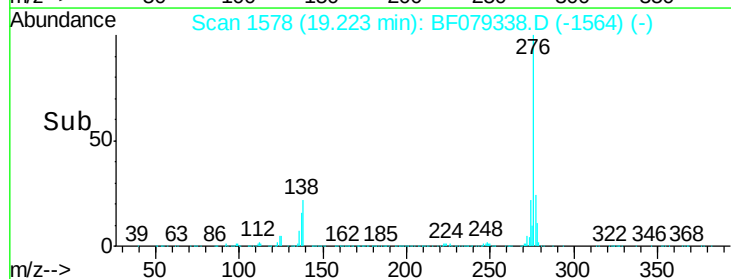
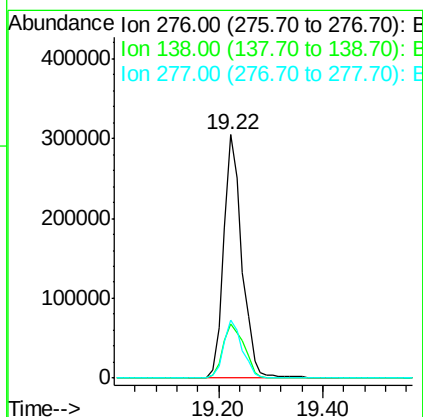
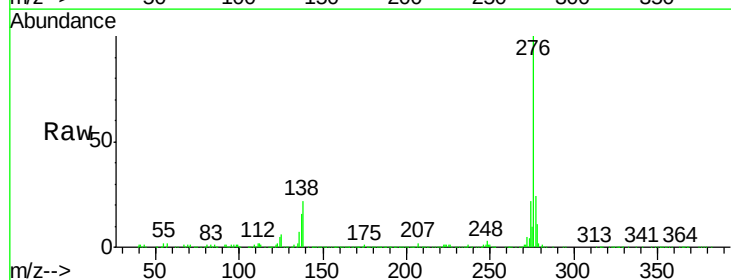
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

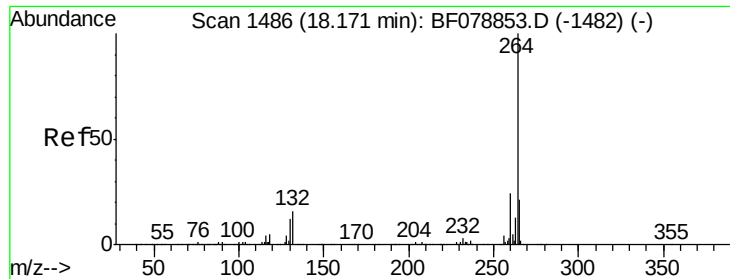
Tgt Ion:149 Resp: 724715
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 10.1 9.0 13.6



#85
Indeno(1,2,3-cd)pyrene
Concen: 37.54 ng
RT: 19.22 min Scan# 1578
Delta R.T. -0.05 min
Lab File: BF079338.D
Acq: 19 May 2015 7:48

Tgt Ion:276 Resp: 739685
Ion Ratio Lower Upper
276 100
138 26.4 21.1 31.7
277 25.0 19.9 29.9

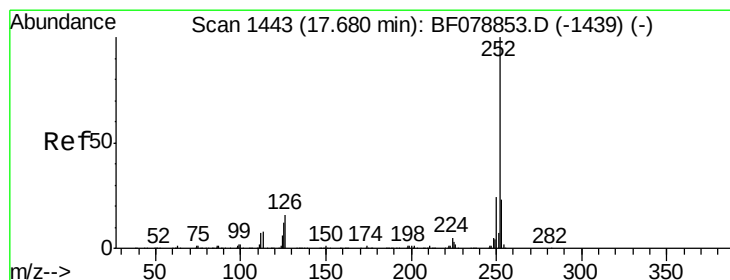
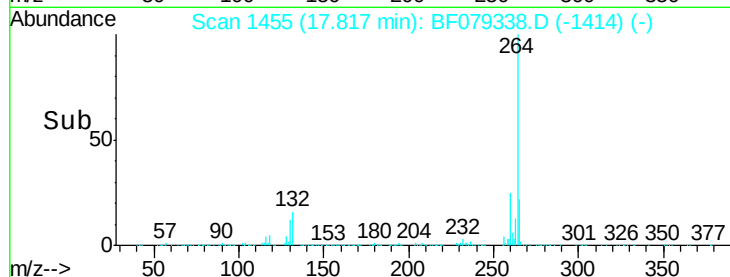
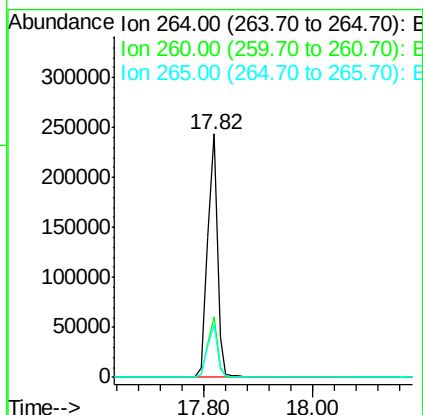
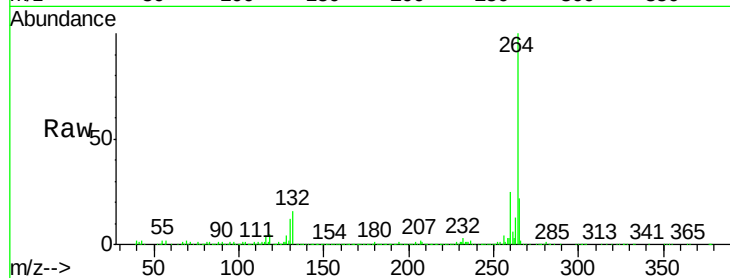




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.82 min Scan# 1455
Delta R.T. -0.03 min
Lab File: BF079338.D
Acq: 19 May 2015 7:48

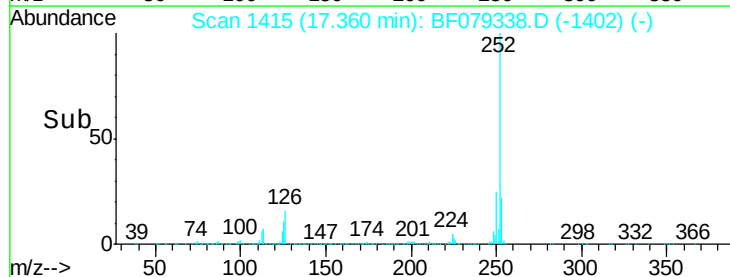
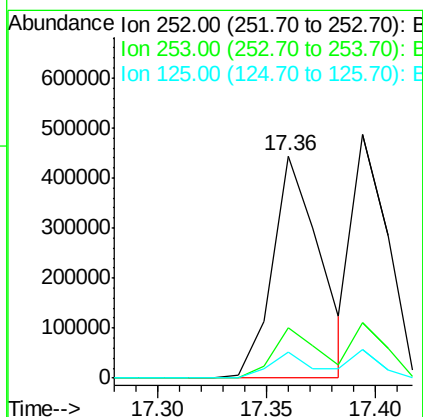
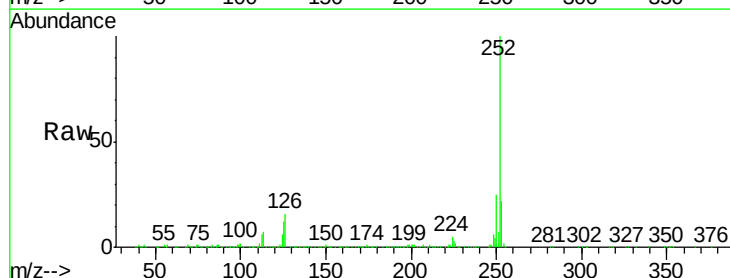
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

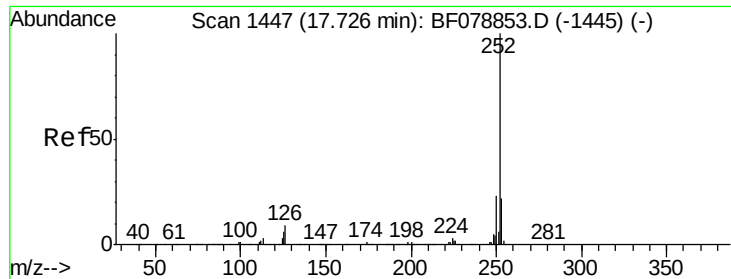
Tgt Ion: 264 Resp: 306475
Ion Ratio Lower Upper
264 100
260 25.0 19.2 28.8
265 21.7 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 40.40 ng
RT: 17.36 min Scan# 1415
Delta R.T. -0.03 min
Lab File: BF079338.D
Acq: 19 May 2015 7:48

Tgt Ion: 252 Resp: 677690
Ion Ratio Lower Upper
252 100
253 22.5 18.1 27.1
125 11.6 9.4 14.2

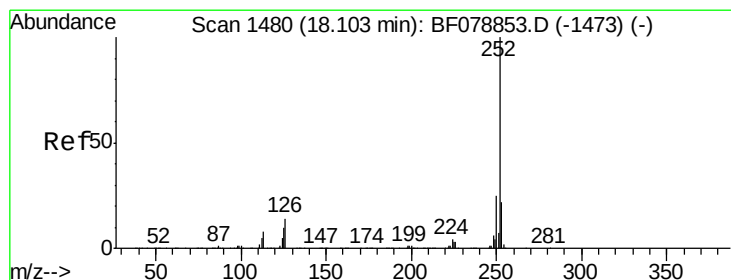
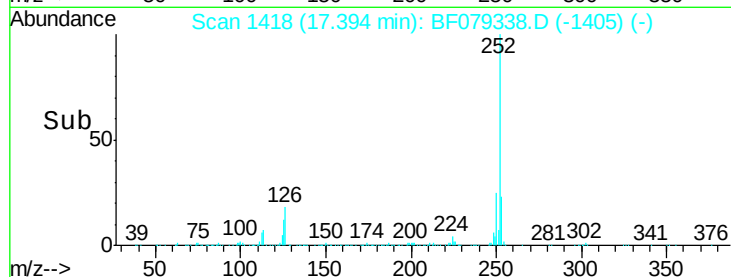
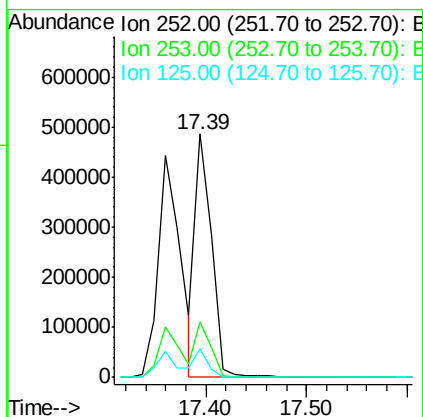
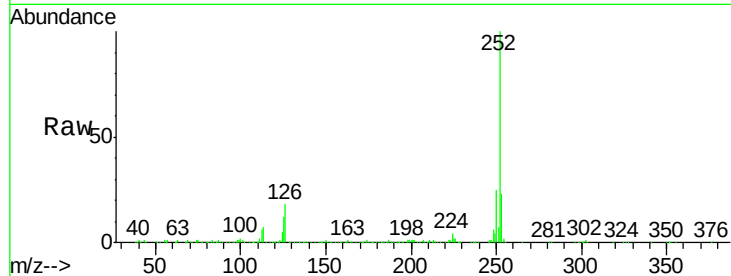




#88
Benzo(k)fluoranthene
Concen: 33.78 ng
RT: 17.39 min Scan# 1418
Delta R.T. -0.03 min
Lab File: BF079338.D
Acq: 19 May 2015 7:48

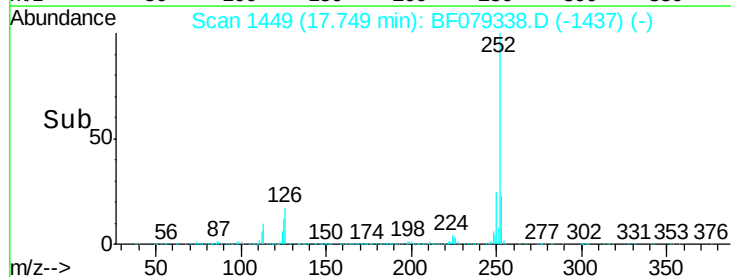
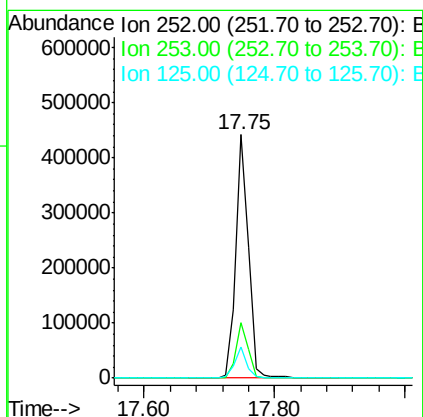
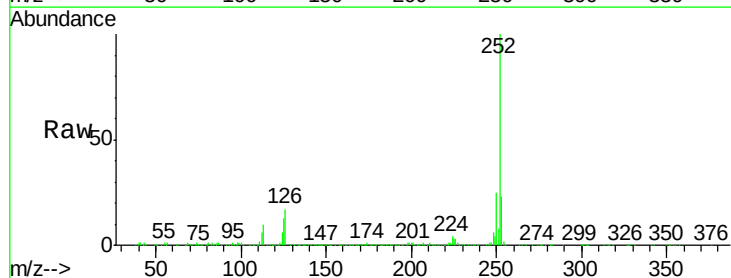
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

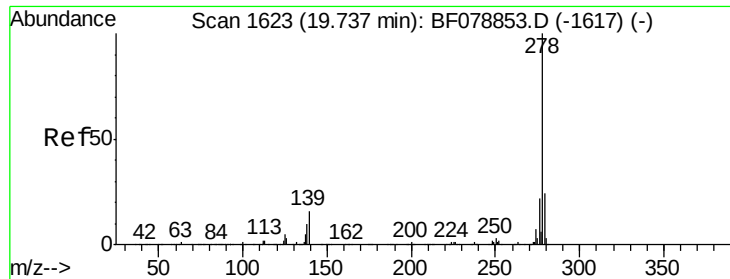
Tgt Ion: 252 Resp: 548580
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.0
125 11.9 6.1 9.1#



#89
Benzo(a)pyrene
Concen: 37.36 ng
RT: 17.75 min Scan# 1449
Delta R.T. -0.05 min
Lab File: BF079338.D
Acq: 19 May 2015 7:48

Tgt Ion: 252 Resp: 577097
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 12.6 8.2 12.2#





#90

Dibenzo(a,h)anthracene

Concen: 37.10 ng

RT: 19.25 min Scan# 1580

Delta R.T. -0.06 min

Lab File: BF079338.D

Acq: 19 May 2015 7:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

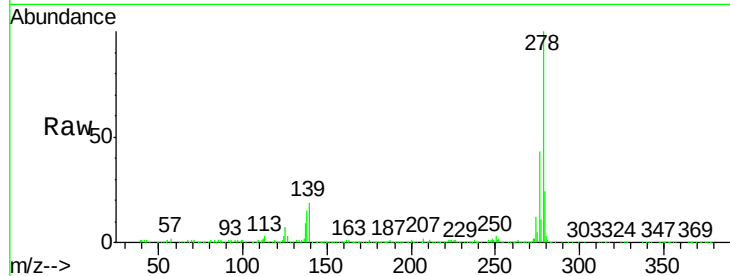
Tgt Ion:278 Resp: 609014

Ion Ratio Lower Upper

278 100

139 18.8 13.1 19.7

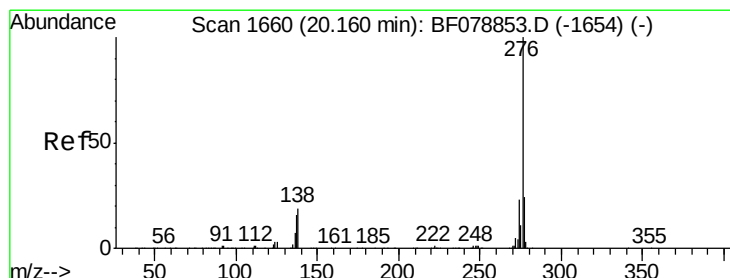
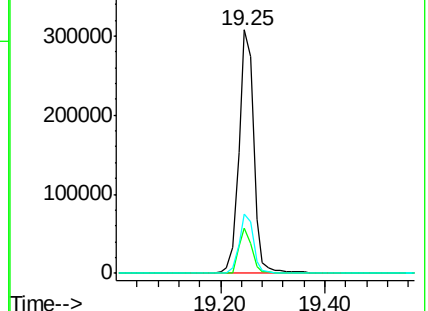
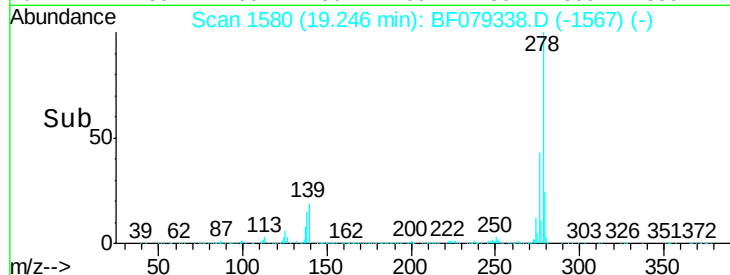
279 24.4 19.1 28.7



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: 36.16 ng

RT: 19.65 min Scan# 1615

Delta R.T. -0.05 min

Lab File: BF079338.D

Acq: 19 May 2015 7:48

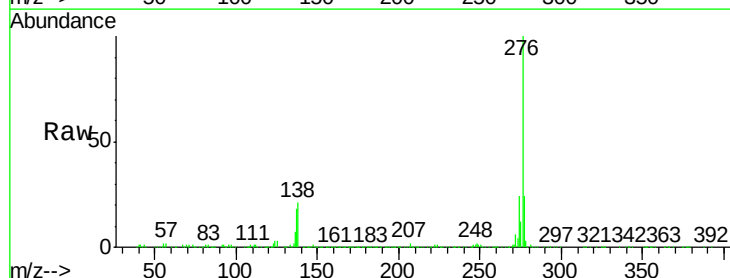
Tgt Ion:276 Resp: 594871

Ion Ratio Lower Upper

276 100

277 23.8 18.8 28.2

138 21.2 15.2 22.8



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

