

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 08:26:16 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	328210m	76.55	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		
2) 1,4-Dioxane	2.04	88	70700m	37.92	ng	
3) Pyridine	2.74	79	189164m	34.67	ng	
4) n-Nitrosodimethylamine	2.67	42	86756m	37.11	ng	
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	117920m	43.77	ng	
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

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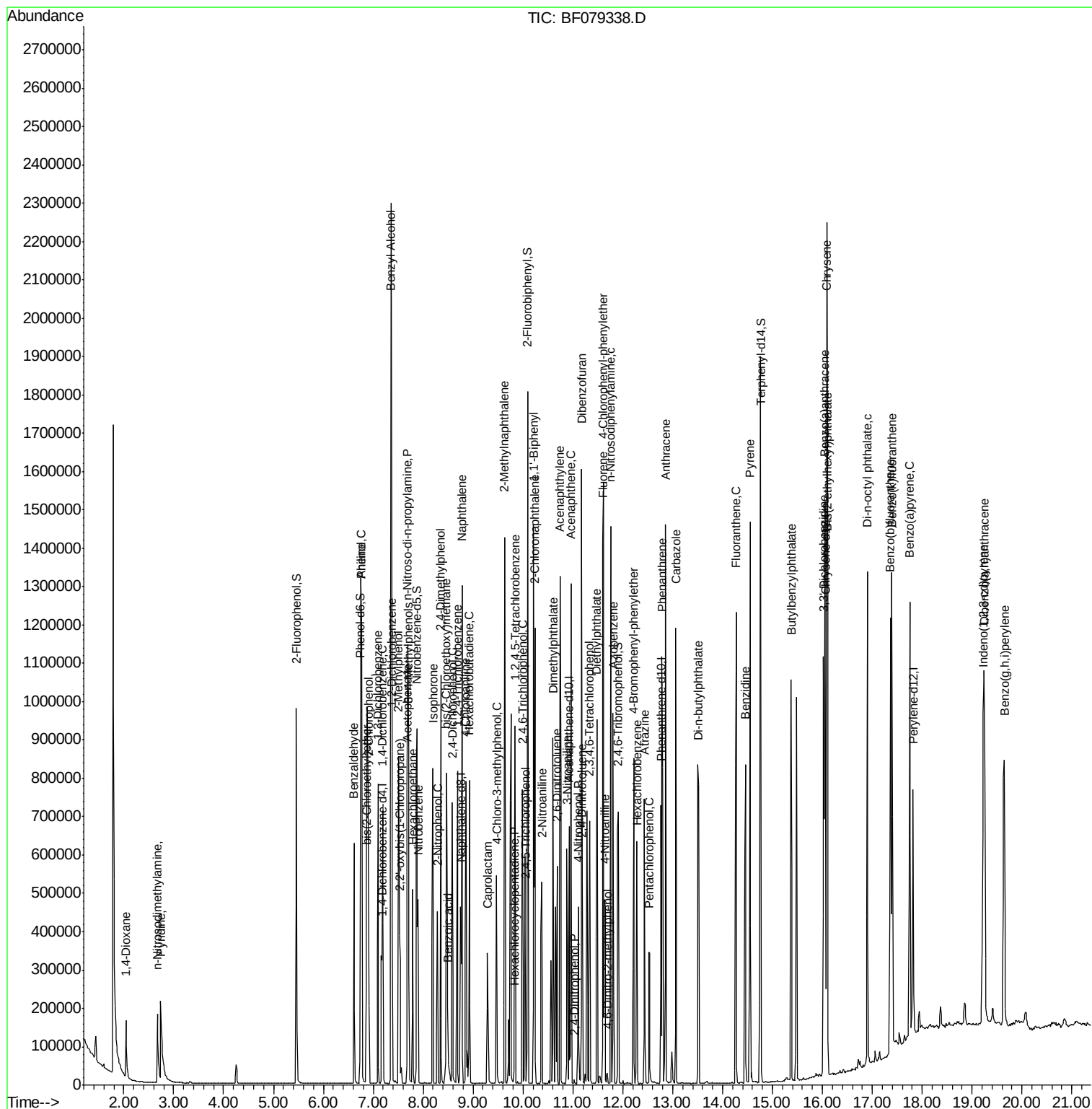
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.99	196	111049	37.80	nq	97
43) 2,4,5-Trichlorophenol	10.04	196	112413	37.85	nq	98
45) 1,1'-Biphenyl	10.22	154	431925	35.81	nq	97
46) 2-Chloronaphthalene	10.24	162	356221	37.86	nq	93
47) 2-Nitroaniline	10.38	65	114666	42.06	nq	# 49
48) Acenaphthylene	10.74	152	586217	37.94	nq	99
49) Dimethylphthalate	10.60	163	396373	35.59	nq	99
50) 2,6-Dinitrotoluene	10.68	165	84115	38.27	nq	# 86
51) Acenaphthene	10.96	154	325694	35.35	nq	99
52) 3-Nitroaniline	10.88	138	116281	42.36	nq	95
53) 2,4-Dinitrophenol	11.03	184	1335	3.37	nq	# 75
54) Dibenzofuran	11.18	168	484428	36.40	nq	99
55) 4-Nitrophenol	11.11	139	76256	35.09	nq	# 87
56) 2,4-Dinitrotoluene	11.19	165	102901	35.42	nq	# 81
57) Fluorene	11.60	166	397674	36.41	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.34	232	89554	36.89	nq	99
59) Diethylphthalate	11.49	149	405322	36.74	nq	98
60) 4-Chlorophenyl-phenylether	11.61	204	172819	35.67	nq	98
61) 4-Nitroaniline	11.65	138	131027	47.71	nq	85
62) Azobenzene	11.81	77	380934	35.04	nq	100
64) 4,6-Dinitro-2-methylphenol	11.69	198	4482	6.20	nq	80
65) n-Nitrosodiphenylamine	11.76	169	349990	35.89	nq	99
66) 4-Bromophenyl-phenylether	12.22	248	110804	36.30	nq	92
67) Hexachlorobenzene	12.29	284	126761	36.33	nq	# 66
68) Atrazine	12.43	200	82618	29.13	nq	97
69) Pentachlorophenol	12.54	266	62466	34.83	nq	97
70) Phenanthrene	12.79	178	587117	35.84	nq	99
71) Anthracene	12.86	178	586749	36.51	nq	100
72) Carbazole	13.06	167	561439	36.65	nq	99
73) Di-n-butylphthalate	13.52	149	665186	36.21	nq	100
74) Fluoranthene	14.27	202	647191	37.91	nq	94
76) Benzidine	14.46	184	426199	53.86	nq	97
77) Pyrene	14.55	202	651342	38.50	nq	99
79) Butylbenzylphthalate	15.37	149	301714	40.80	nq	88
80) Benzo(a)anthracene	16.05	228	621195	38.64	nq	99
81) 3,3'-Dichlorobenzidine	16.02	252	254312	44.41	nq	# 98
82) Chrysene	16.09	228	580010	37.51	nq	99
83) Bis(2-ethylhexyl)phthalate	16.10	149	420052	37.50	nq	99
84) Di-n-octyl phthalate	16.90	149	724715	36.74	nq	97
85) Indeno(1,2,3-cd)pyrene	19.22	276	739685	37.54	nq	100
87) Benzo(b)fluoranthene	17.36	252	677690	40.40	nq	100
88) Benzo(k)fluoranthene	17.39	252	548580	33.78	nq	# 95
89) Benzo(a)pyrene	17.75	252	577097	37.36	nq	# 98
90) Dibenzo(a,h)anthracene	19.25	278	609014	37.10	nq	97
91) Benzo(g,h,i)perylene	19.65	276	594871	36.16	nq	97

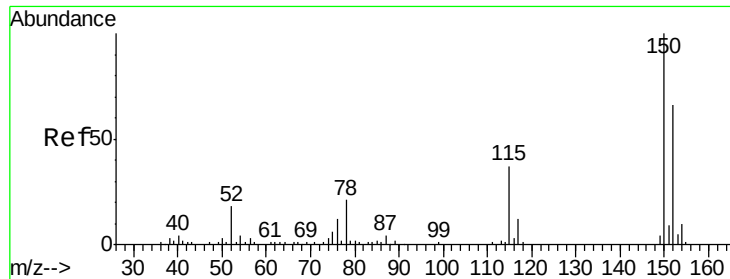
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
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ClientSampleId :
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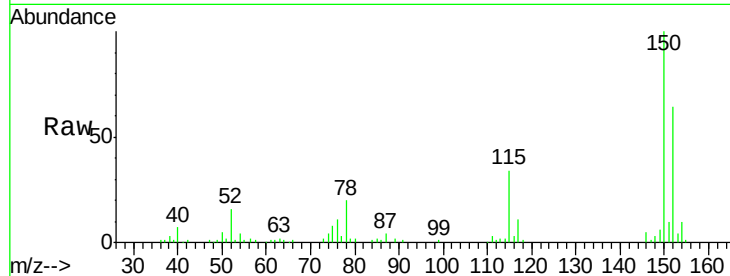




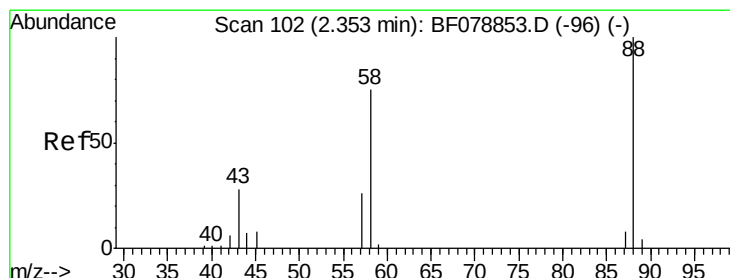
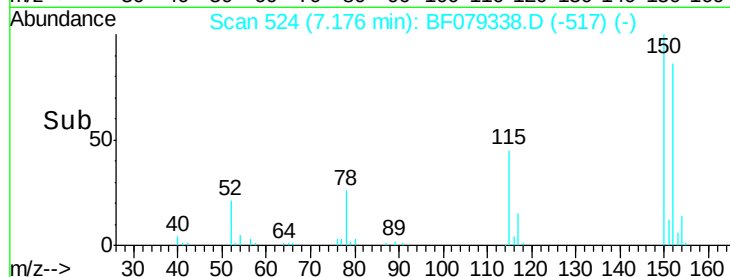
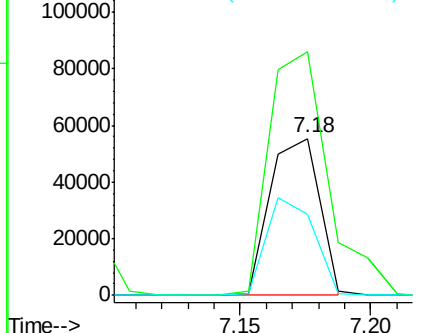
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.18 min Scan# 524
 Delta R.T. 0.01 min
 Lab File: BF079338.D
 Acq: 19 May 2015 7:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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

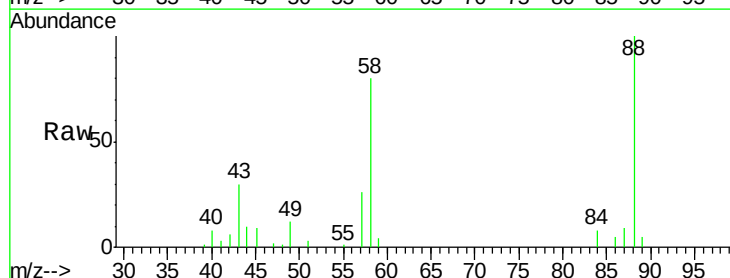


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

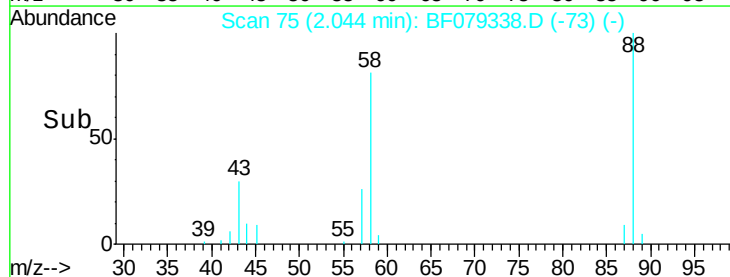
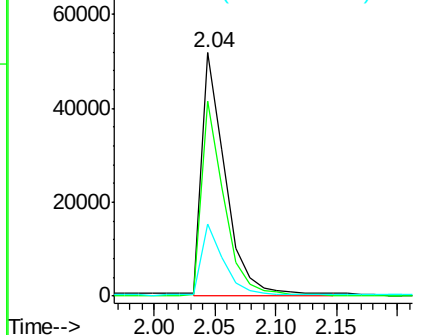


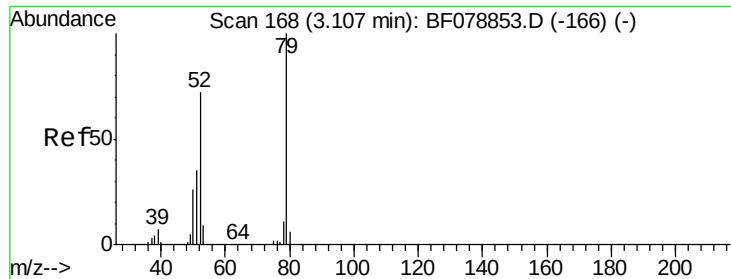
#2
 1,4-Dioxane
 Concen: 37.92 ng m
 RT: 2.04 min Scan# 75
 Delta R.T. 0.00 min
 Lab File: BF079338.D
 Acq: 19 May 2015 7:48

Tgt Ion:	88	Resp:	70700
Ion	Ratio	Lower	Upper
88	100		
58	0.0	63.5	95.3#
43	0.0	24.6	37.0#



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

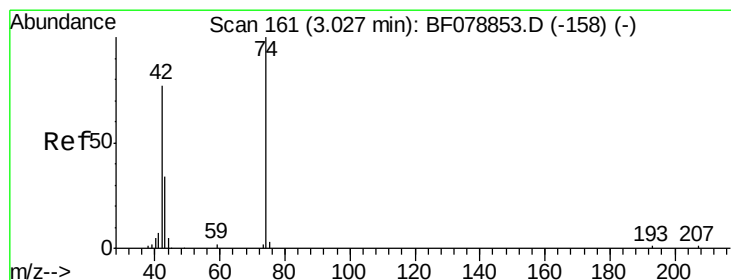
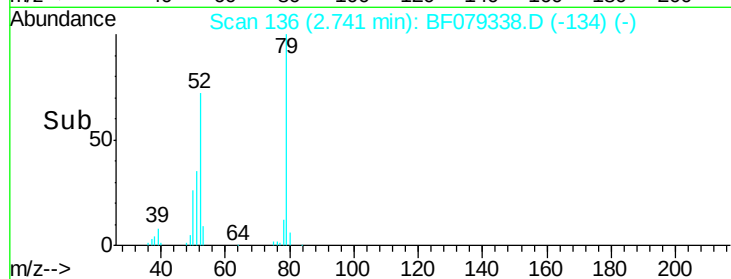
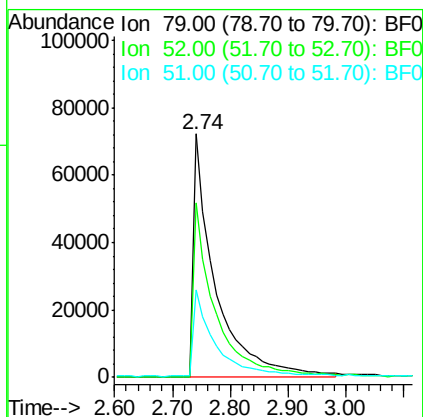
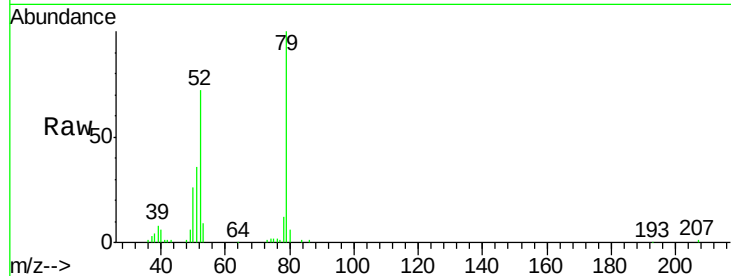




#3
 Pvridine
 Concen: 34.67 ng m
 RT: 2.74 min Scan# 136
 Delta R.T. 0.00 min
 Lab File: BF079338.D
 Acq: 19 May 2015 7:48

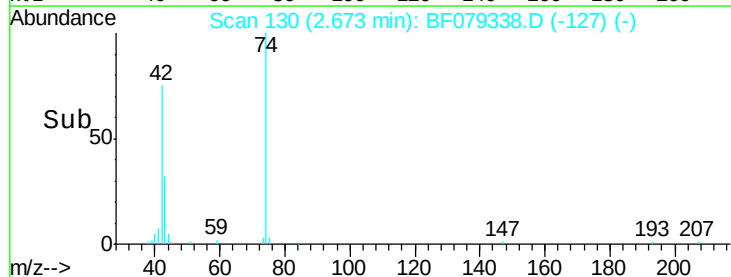
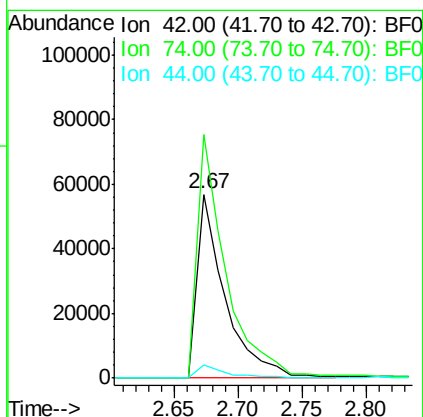
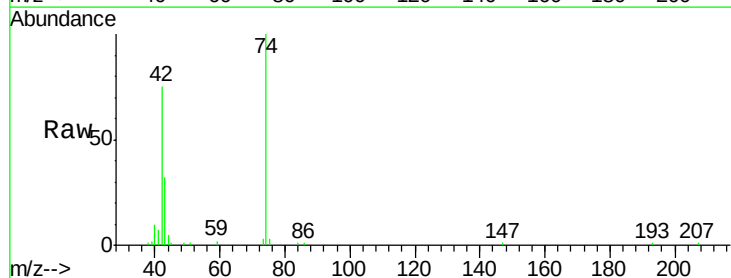
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

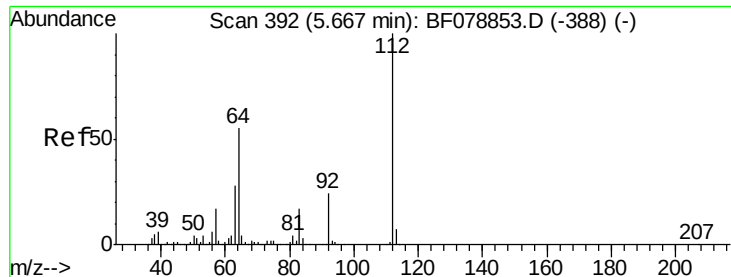
Tot Ion: 79 Resp: 189164
 Ion Ratio Lower Upper
 79 100
 52 71.9 57.6 86.4
 51 35.9 28.7 43.1



#4
 n-Nitrosodimethylamine
 Concen: 37.11 ng m
 RT: 2.67 min Scan# 130
 Delta R.T. 0.01 min
 Lab File: BF079338.D
 Acq: 19 May 2015 7:48

Tgt Ion: 42 Resp: 86756
 Ion Ratio Lower Upper
 42 100
 74 132.6 104.4 156.6
 44 7.0 6.2 9.2





#5

2-Fluorophenol

Concen: 76.55 ng/ml

RT: 5.46 min Scan# 374

Delta R.T. 0.01 min

Lab File: BF079338.D

Acq: 19 May 2015 7:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

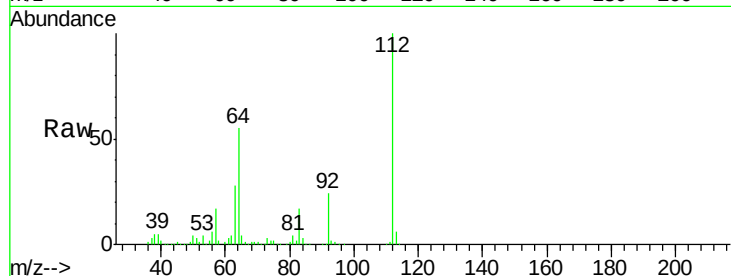
Tot Ion: 112 Resp: 328210

Ion Ratio Lower Upper

112 100

64 55.3 44.2 66.2

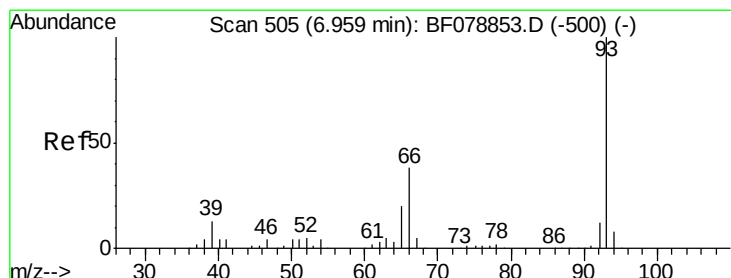
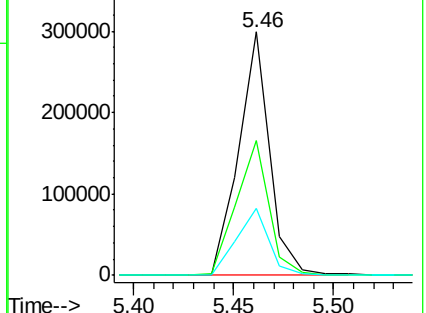
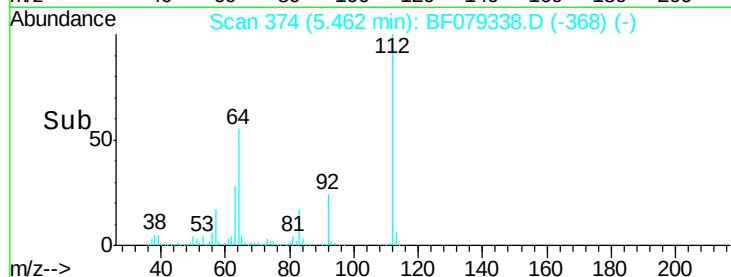
63 27.5 22.7 34.1



Abundance Ion 112.00 (111.70 to 112.70): BF0

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

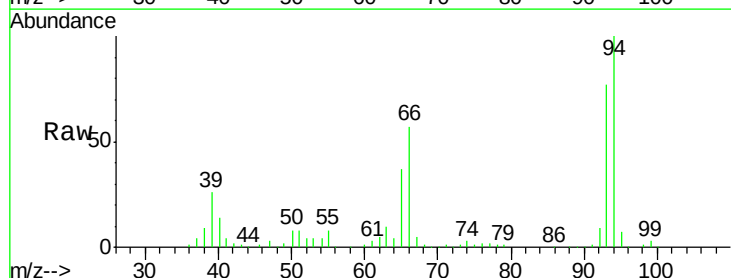
Tgt Ion: 93 Resp: 298708

Ion Ratio Lower Upper

93 100

66 74.0 30.7 46.1#

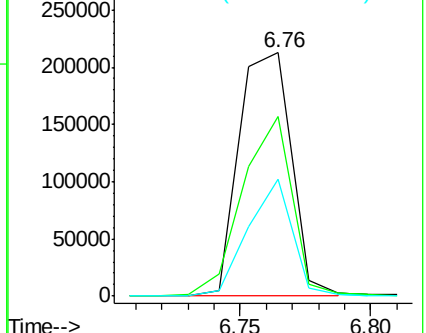
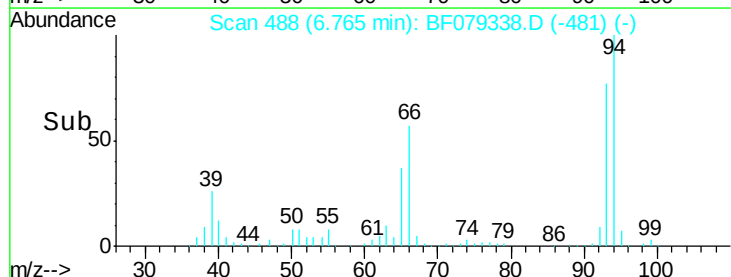
65 47.9 15.8 23.8#

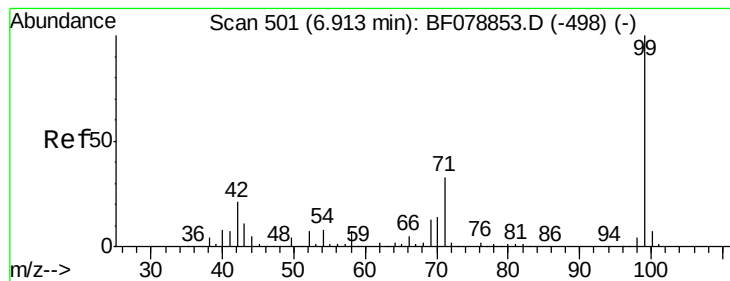


Abundance Ion 93.00 (92.70 to 93.70): BF0

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

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SSTDCCC040EC

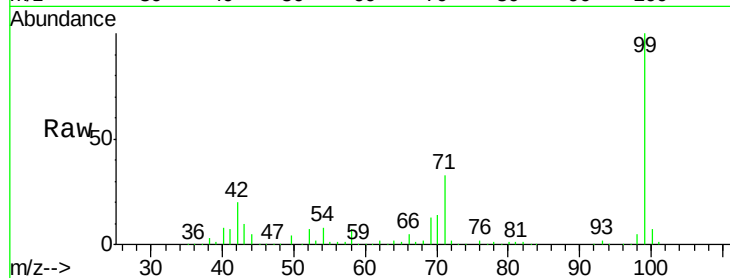
Tot Ion: 99 Resp: 435467

Ion Ratio Lower Upper

99 100

42 20.0 17.1 25.7

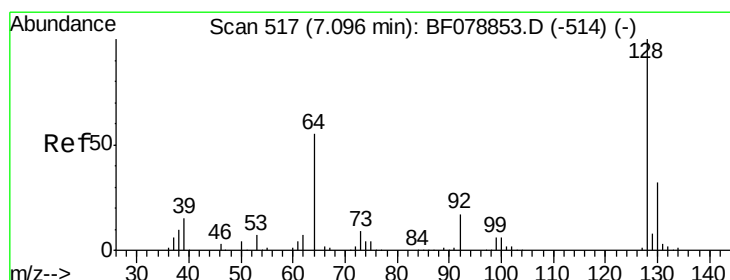
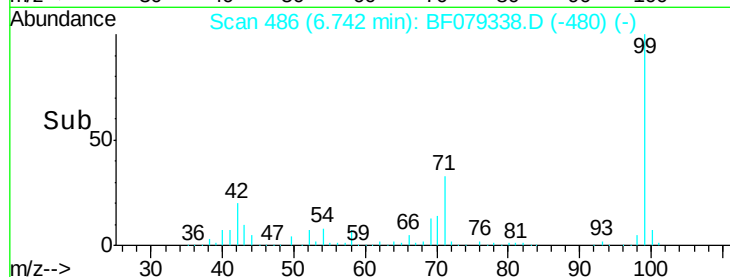
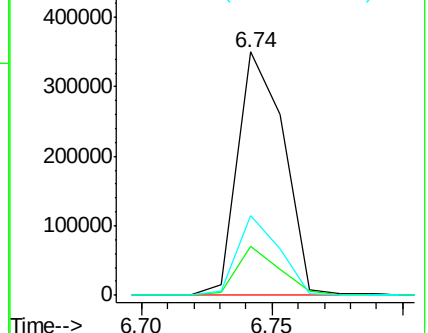
71 32.8 26.3 39.5



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

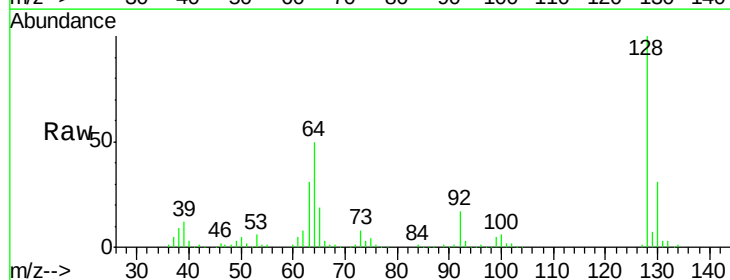
Tgt Ion: 128 Resp: 190576

Ion Ratio Lower Upper

128 100

130 30.7 12.4 52.4

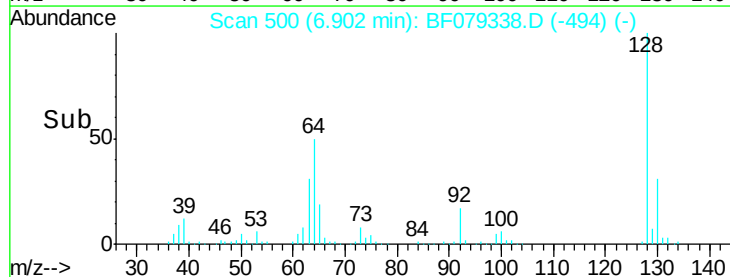
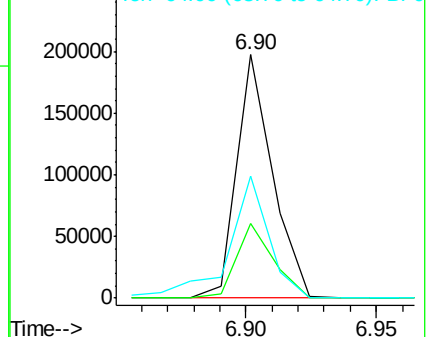
64 50.1 37.8 77.8

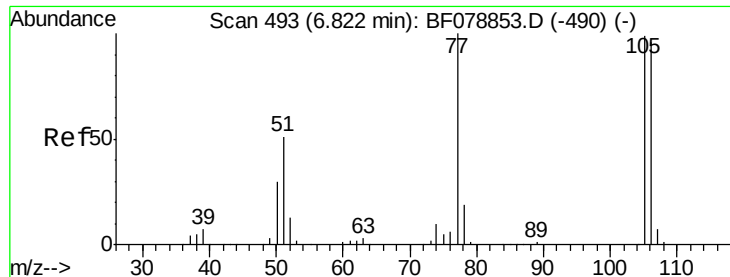


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#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

Instrument :

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ClientSampleId :

SSTDCCC040EC

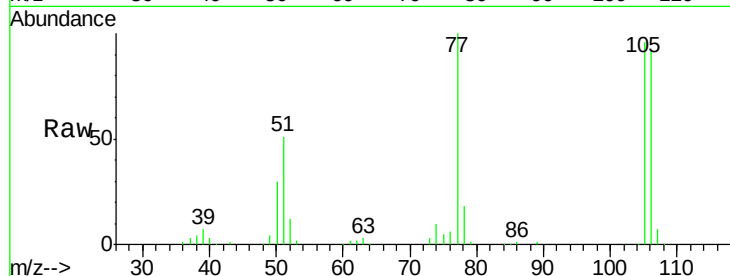
Tot Ion: 77 Resp: 130597

Ion Ratio Lower Upper

77 100

105 96.1 78.9 118.9

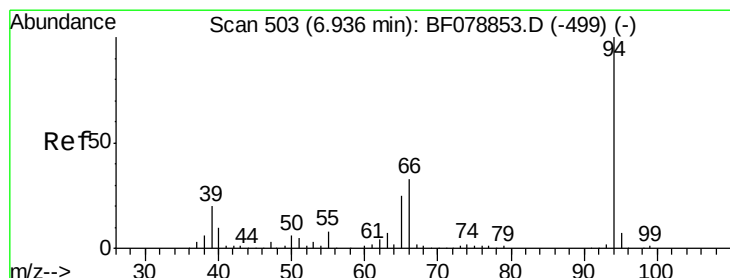
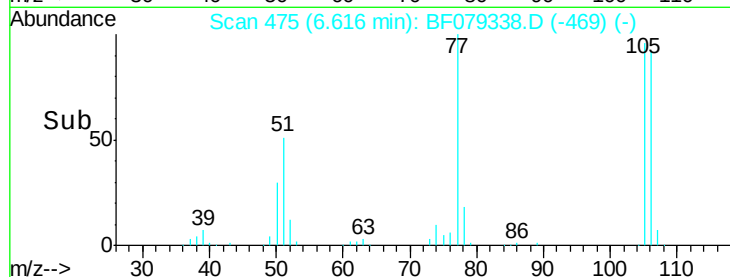
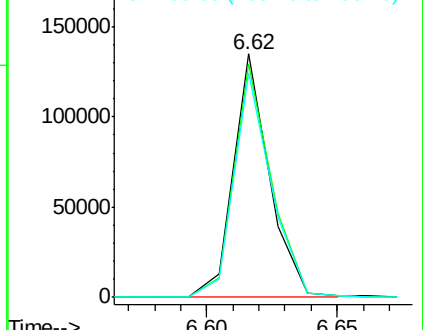
106 92.0 75.8 115.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#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

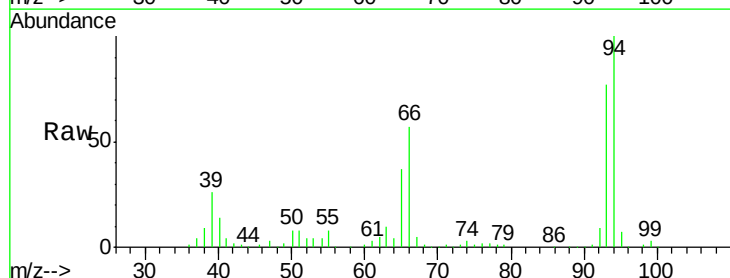
Tgt Ion: 94 Resp: 253909

Ion Ratio Lower Upper

94 100

65 36.9 5.1 45.1

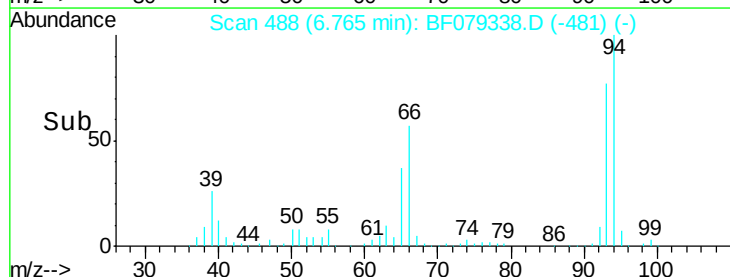
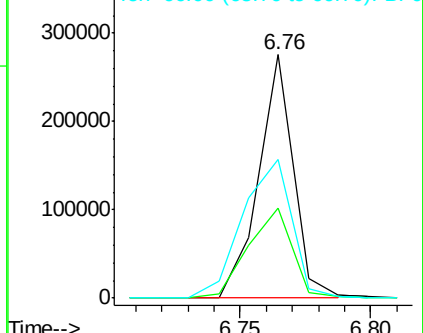
66 57.1 13.1 53.1#

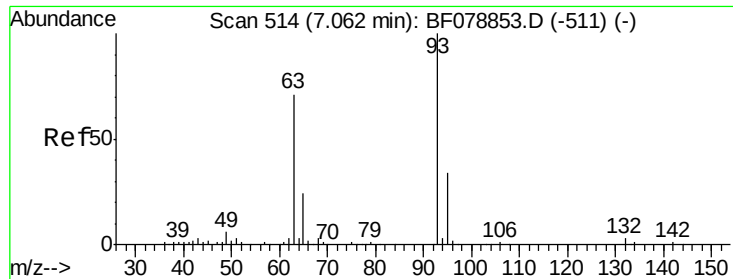


Abundance Ion 94.00 (93.70 to 94.70): BF0

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

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

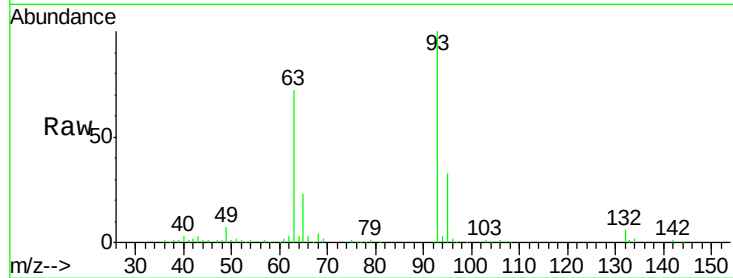
Tot Ion: 93 Resp: 180255

Ion Ratio Lower Upper

93 100

63 71.5 50.8 90.8

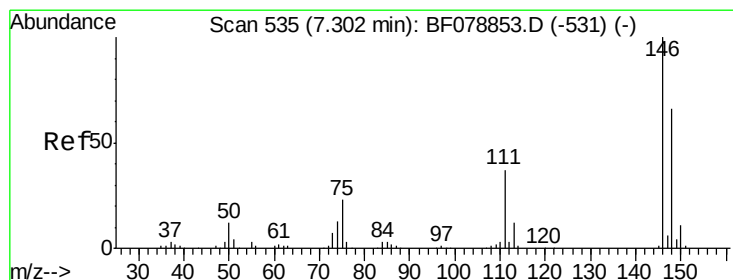
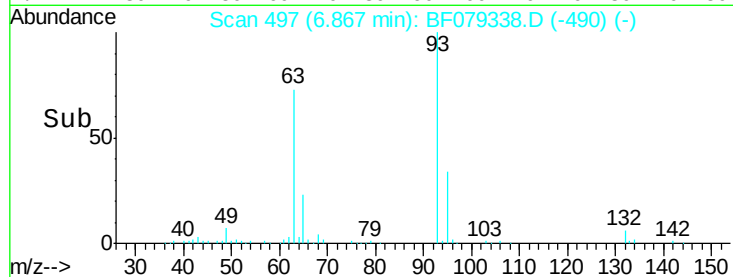
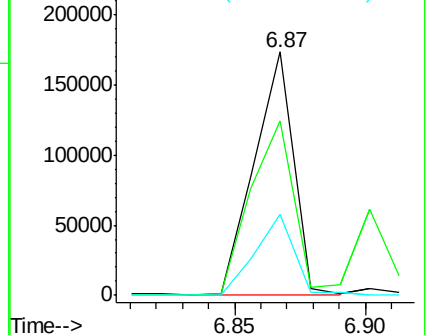
95 33.0 13.9 53.9



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

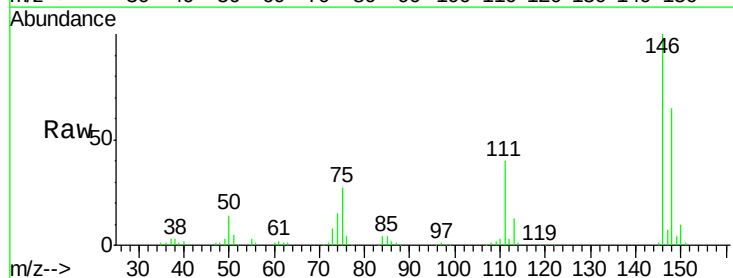
Tgt Ion: 146 Resp: 210545

Ion Ratio Lower Upper

146 100

148 64.6 52.4 78.6

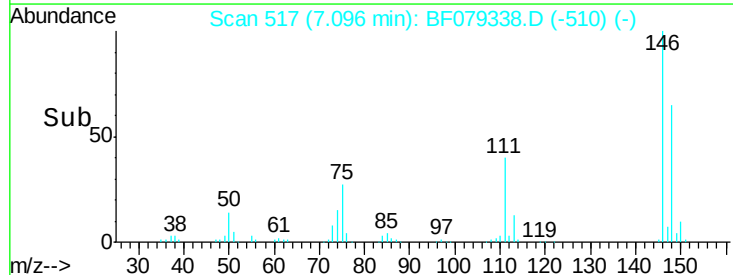
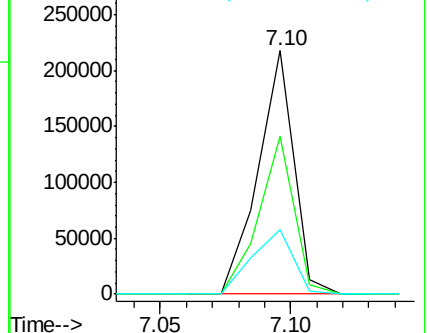
75 26.6 18.6 27.8

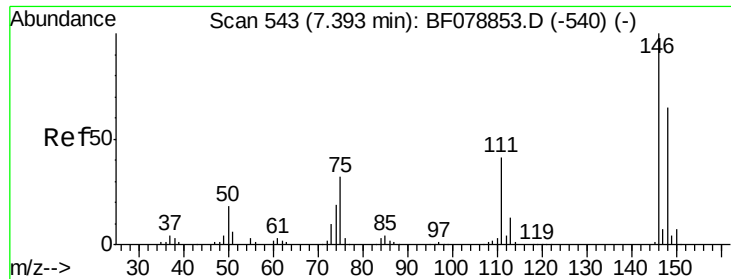


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

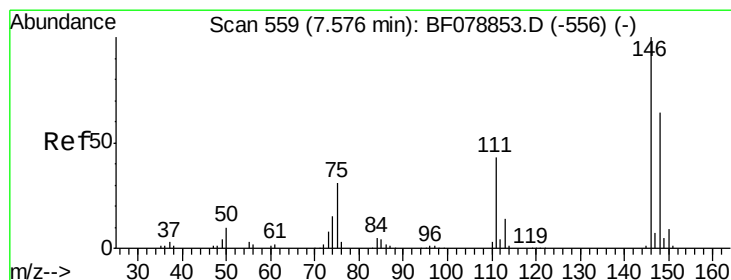
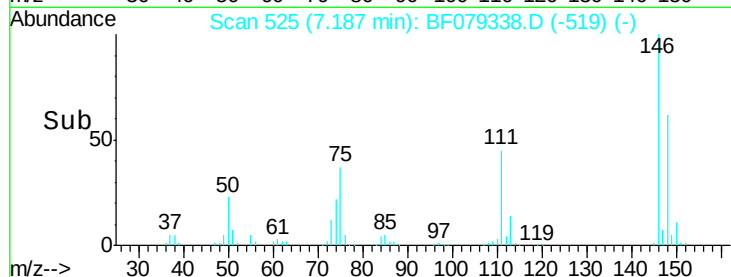
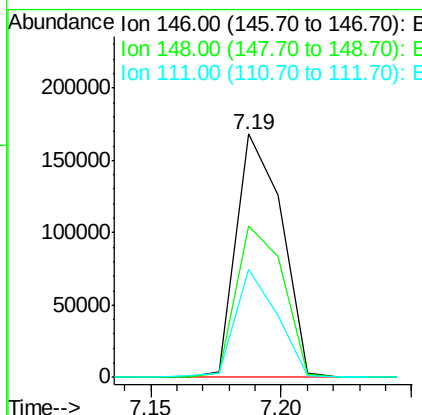
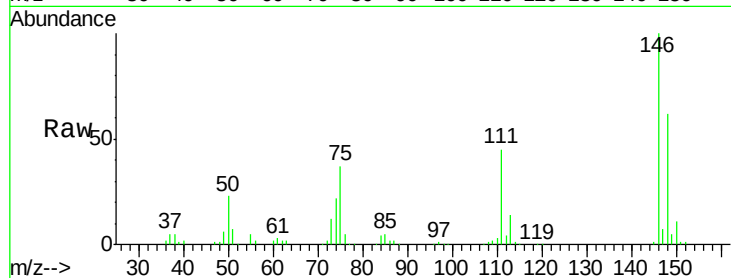




#13
 1,4-Dichlorobenzene
 Concen: 36.81 ng
 RT: 7.19 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF079338.D
 Acq: 19 May 2015 7:48

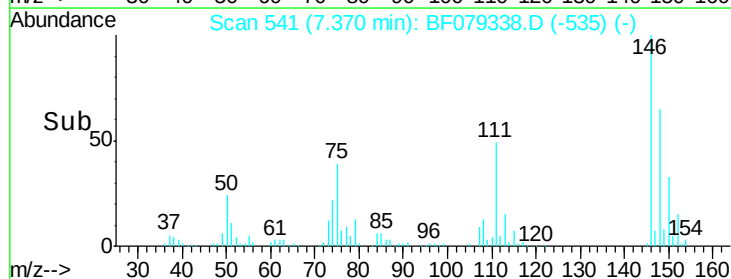
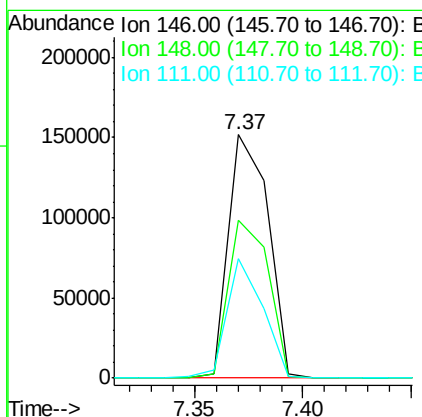
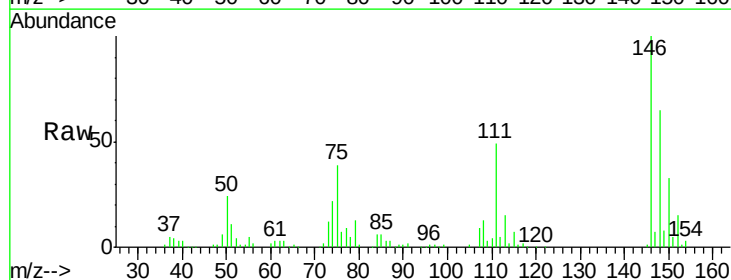
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

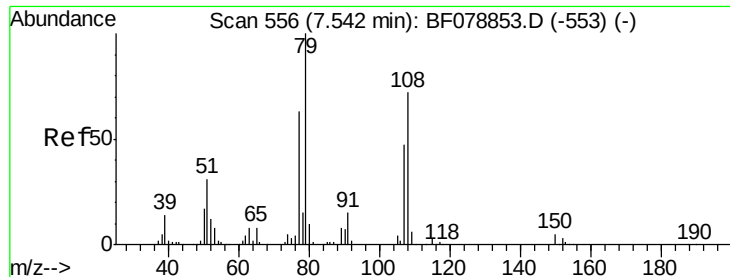
Tot Ion:146 Resp: 207072
 Ion Ratio Lower Upper
 146 100
 148 62.3 51.7 77.5
 111 44.5 32.8 49.2



#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

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

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

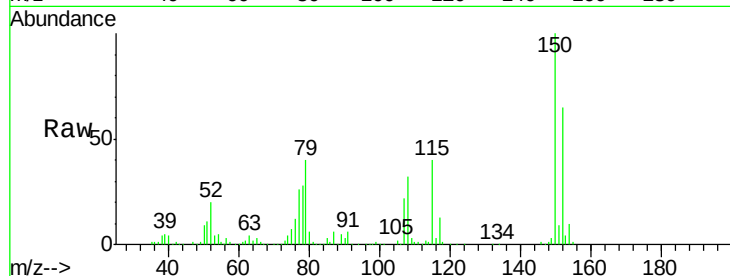
Tot Ion: 79 Resp: 151291

Ion Ratio Lower Upper

79 100

108 81.3 57.4 86.2

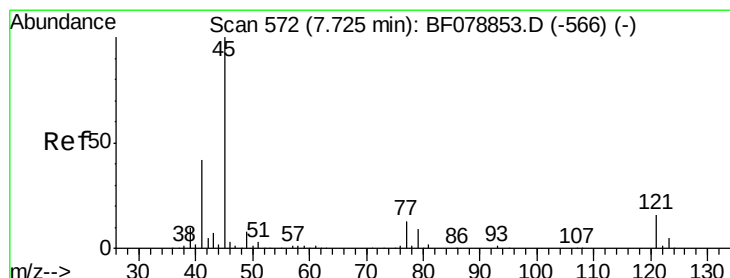
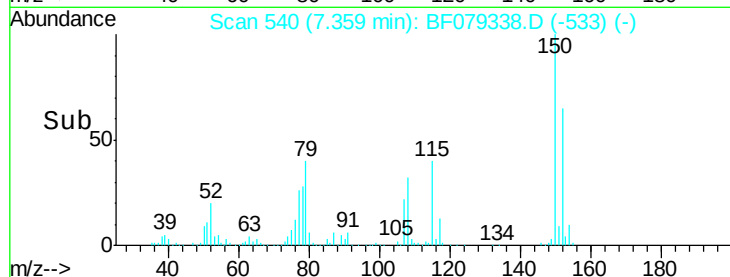
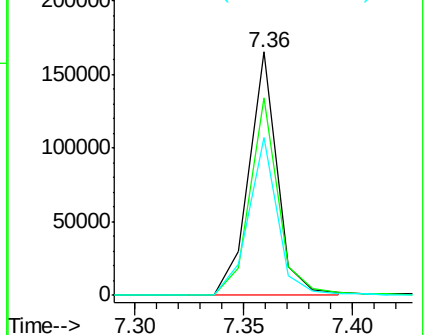
77 64.8 50.2 75.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 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

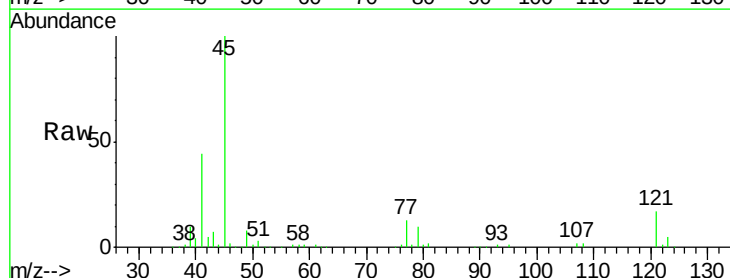
Tgt Ion: 45 Resp: 252654

Ion Ratio Lower Upper

45 100

77 13.2 0.0 32.6

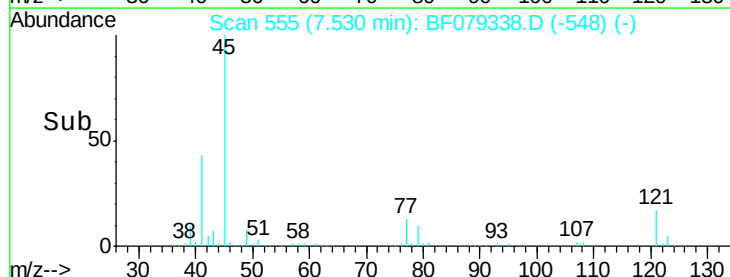
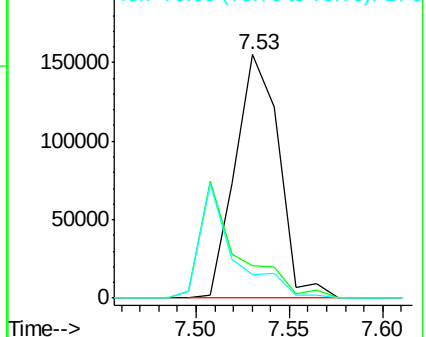
79 9.8 0.0 29.3

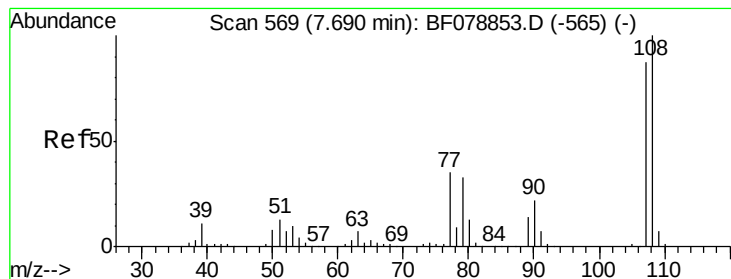


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 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

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 150411

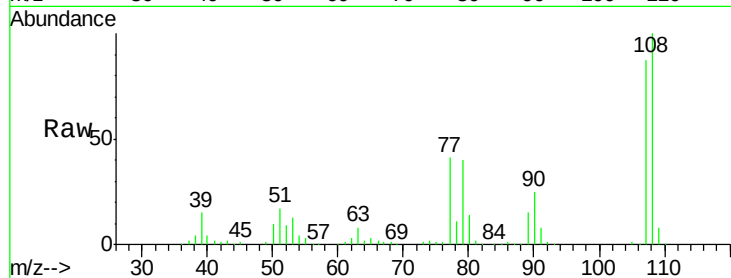
Ion Ratio Lower Upper

107 100

108 114.9 92.4 138.6

77 47.0 32.6 49.0

79 45.9 30.9 46.3

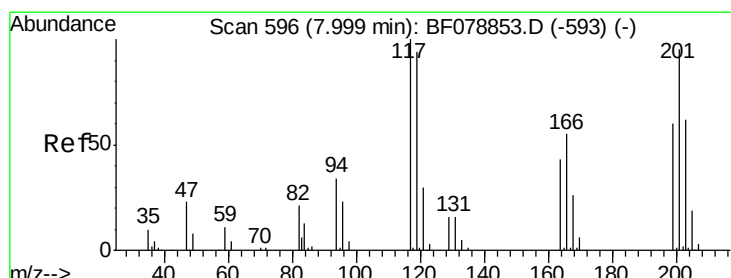
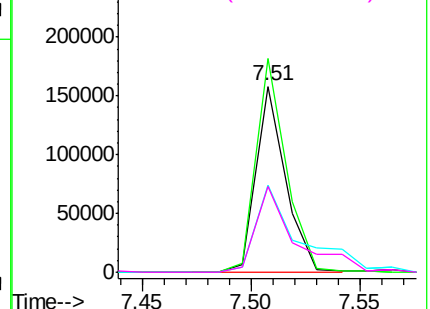
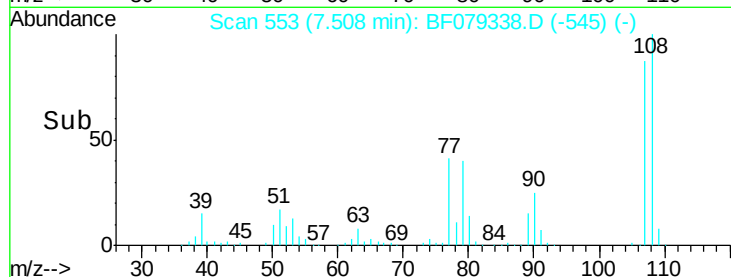


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 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

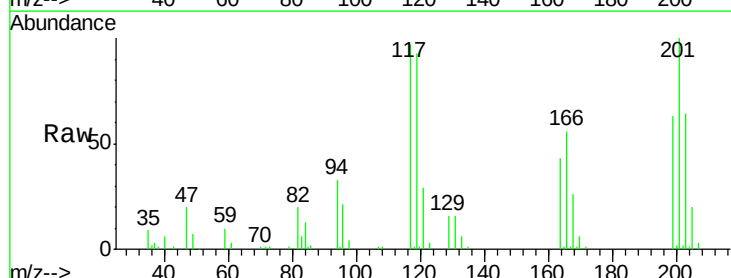
Tgt Ion:117 Resp: 60558

Ion Ratio Lower Upper

117 100

119 96.1 75.2 112.8

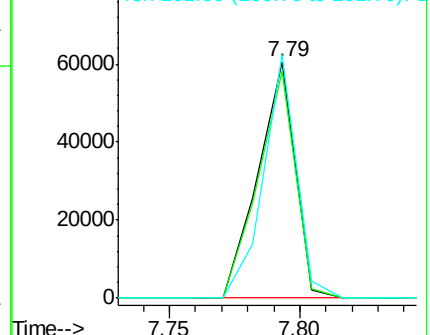
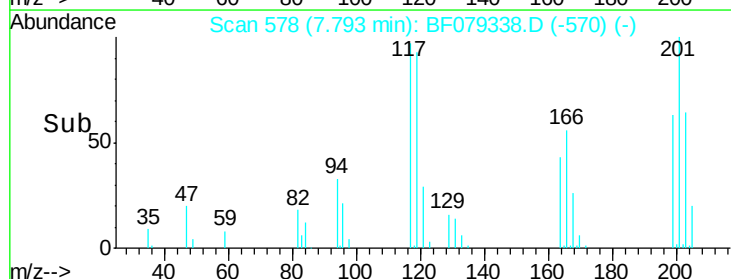
201 103.0 75.8 113.8

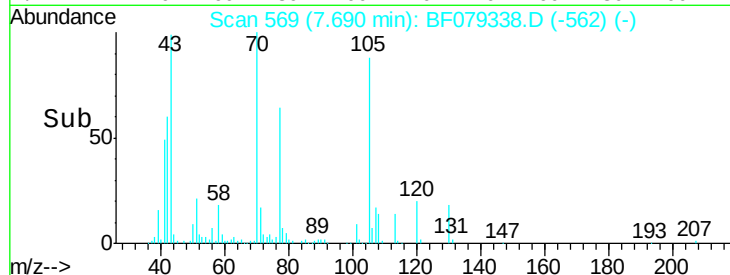
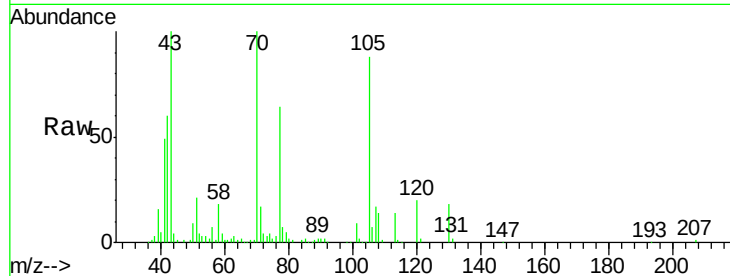
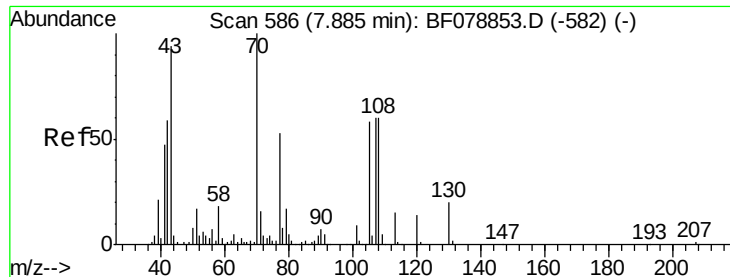


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

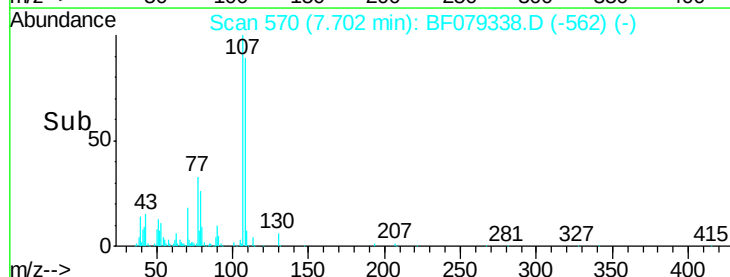
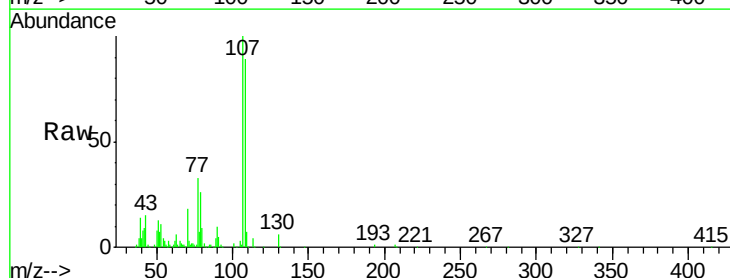
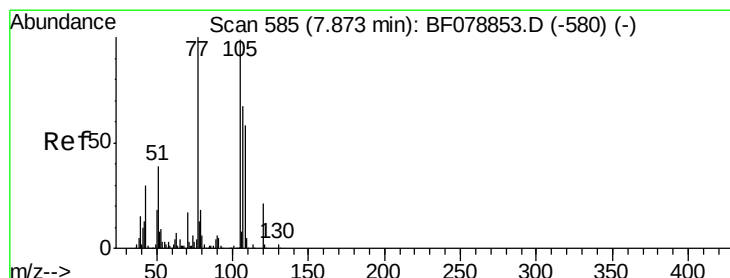
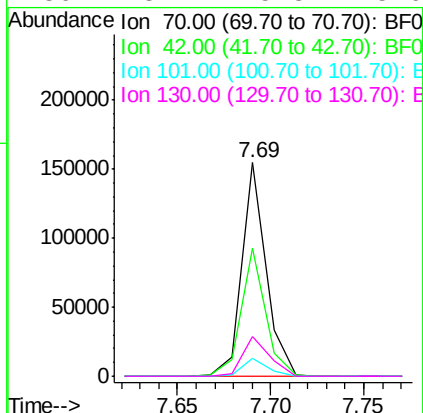




#19
n-Nitroso-di-n-propylamine
Concen: 36.56 ng
RT: 7.69 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF079338.D
Acq: 19 May 2015 7:48

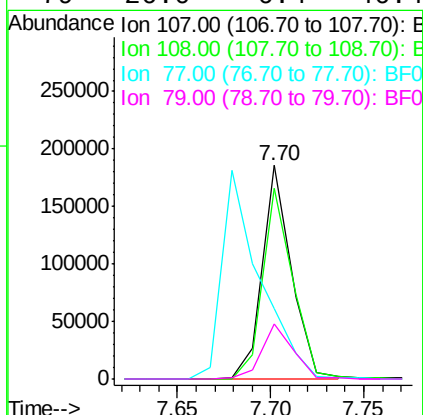
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

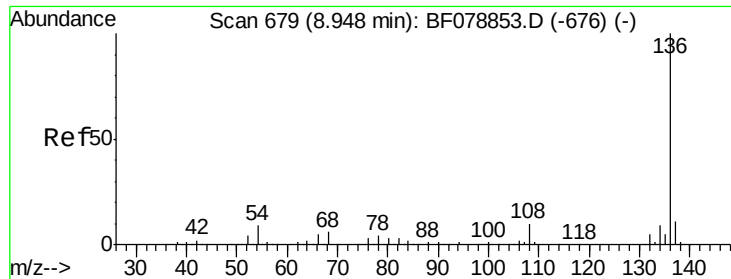
Tot Ion: 70 Resp: 139948
Ion Ratio Lower Upper
70 100
42 59.7 47.3 70.9
101 8.7 7.5 11.3
130 18.4 15.8 23.6



#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

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

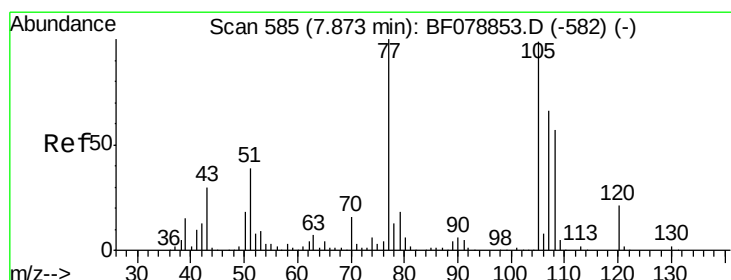
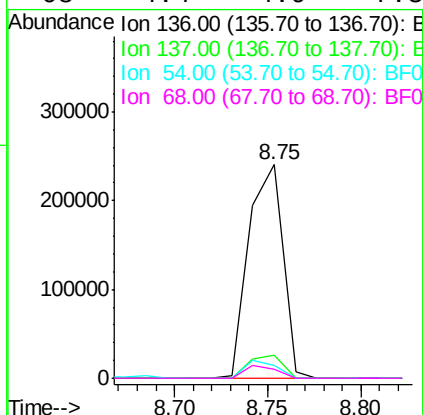
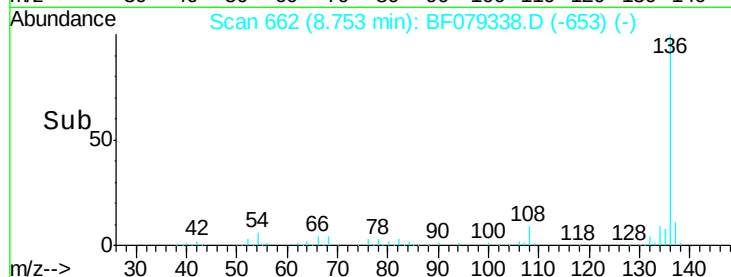
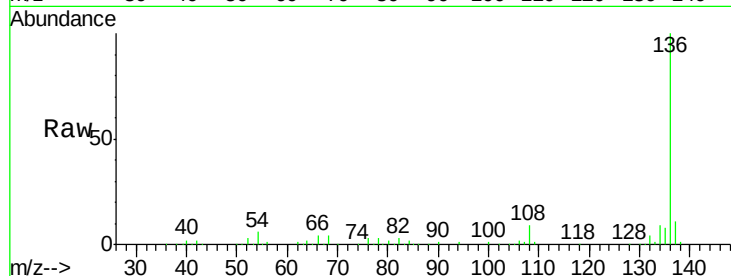




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.75 min Scan# 662
Delta R.T. 0.01 min
Lab File: BF079338.D
Acq: 19 May 2015 7:48

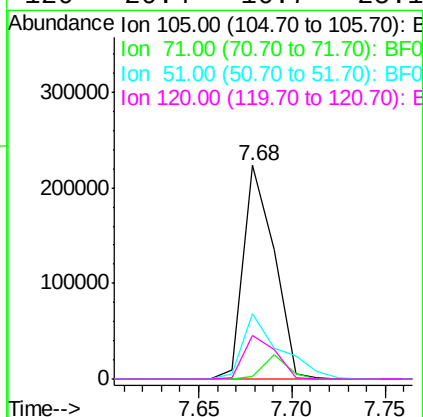
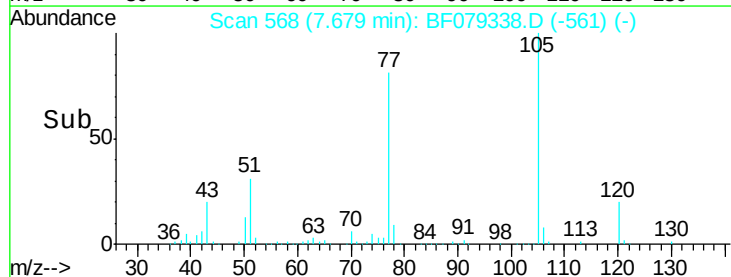
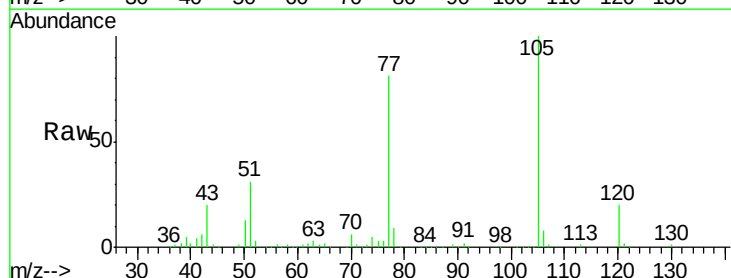
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

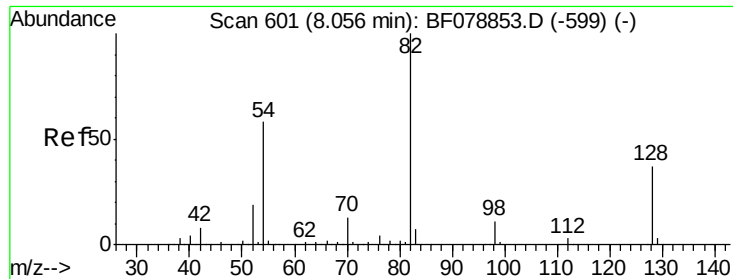
Tot Ion:136	Resp:	305589
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.8 13.2
54	5.9	6.9 10.3#
68	4.4	4.9 7.3#



#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

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

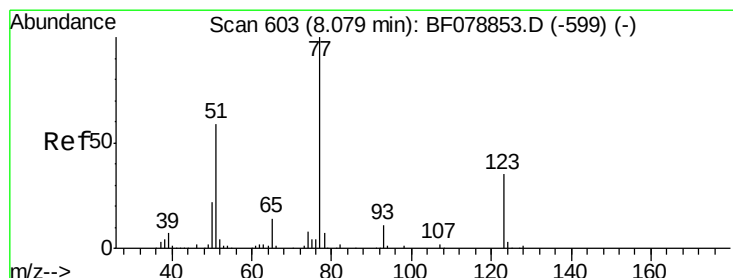
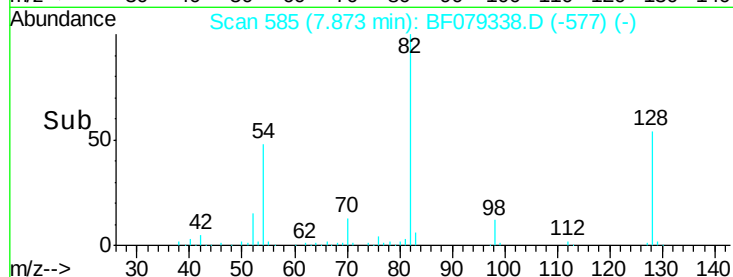
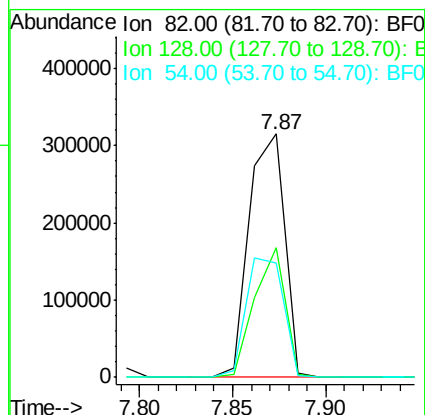
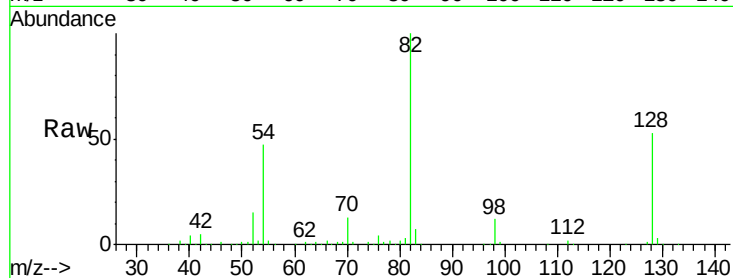




#23
Nitrobenzene-d5
Concen: 78.44 ng
RT: 7.87 min Scan# 585
Delta R.T. 0.01 min
Lab File: BF079338.D
Acq: 19 May 2015 7:48

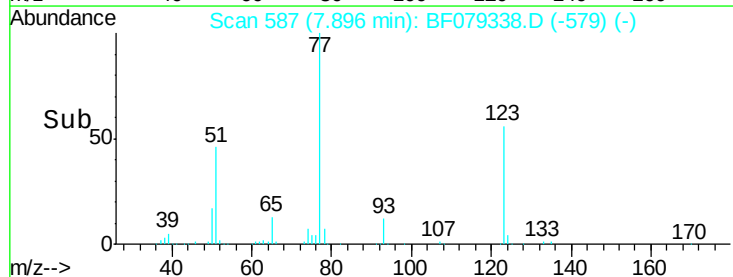
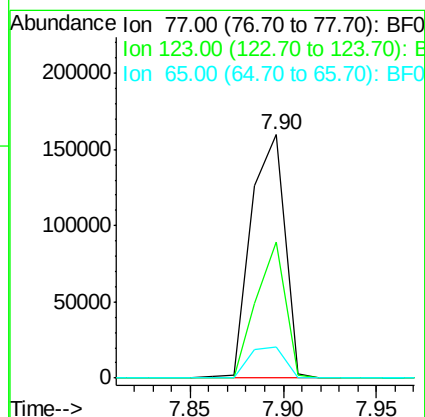
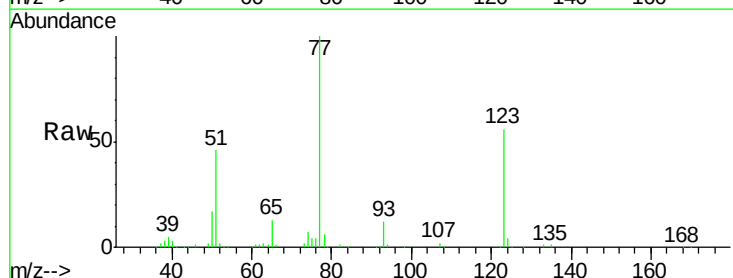
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

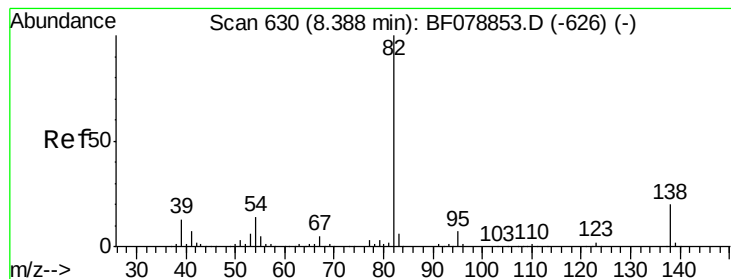
Tot Ion: 82 Resp: 417067
Ion Ratio Lower Upper
82 100
128 53.0 29.7 44.5#
54 47.1 46.2 69.4



#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

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





#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

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

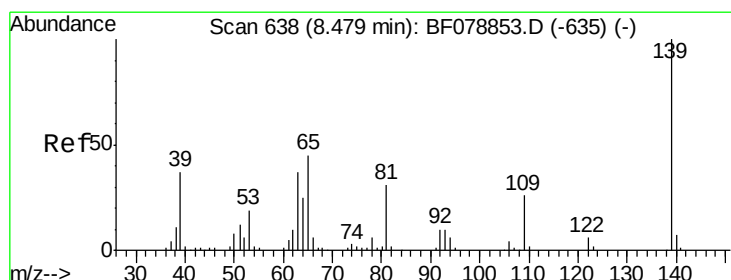
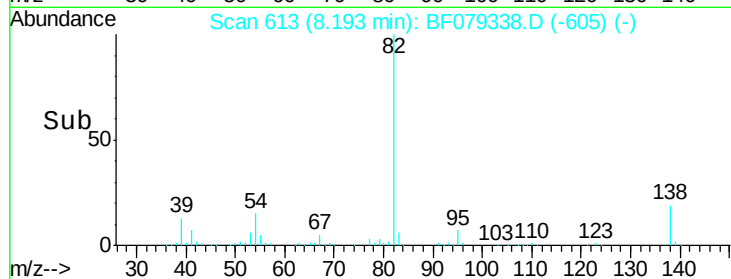
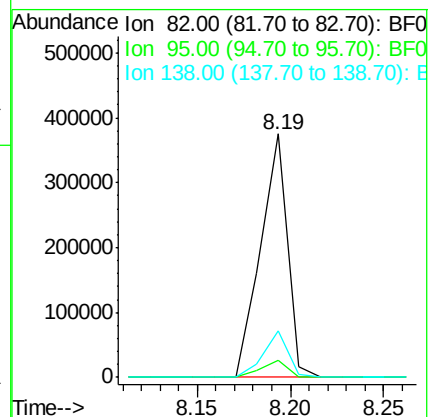
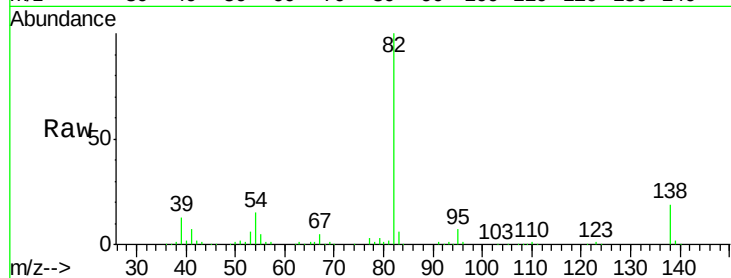
Tot Ion: 82 Resp: 381496

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

138 19.2 16.1 24.1



#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

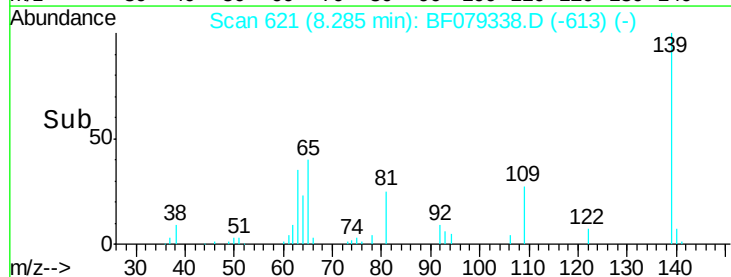
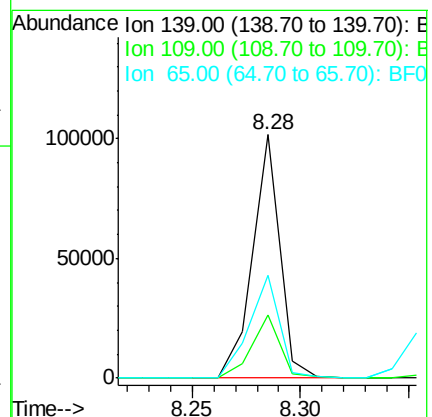
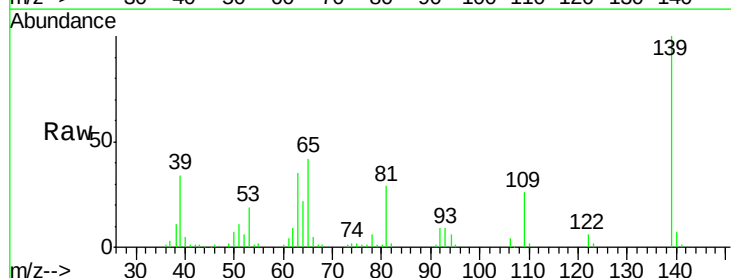
Tgt Ion: 139 Resp: 88536

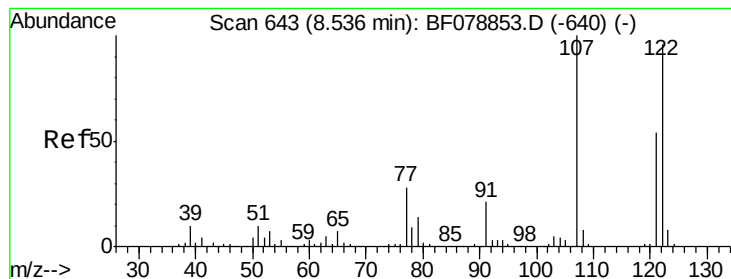
Ion Ratio Lower Upper

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

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

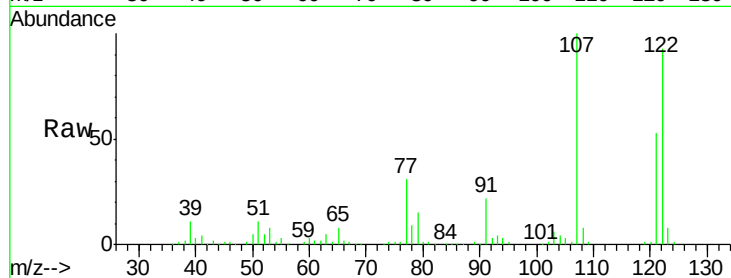
Tot Ion:122 Resp: 178474

Ion Ratio Lower Upper

122 100

107 107.8 83.6 125.4

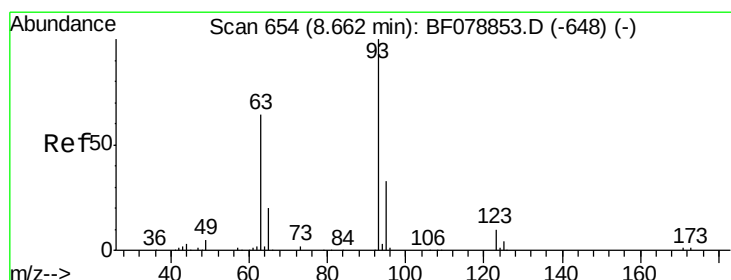
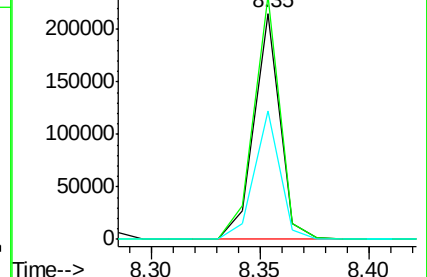
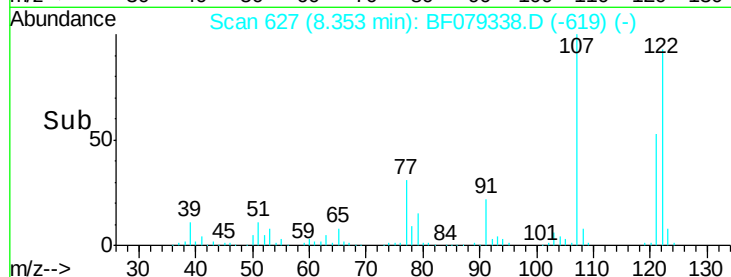
121 56.8 44.9 67.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 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

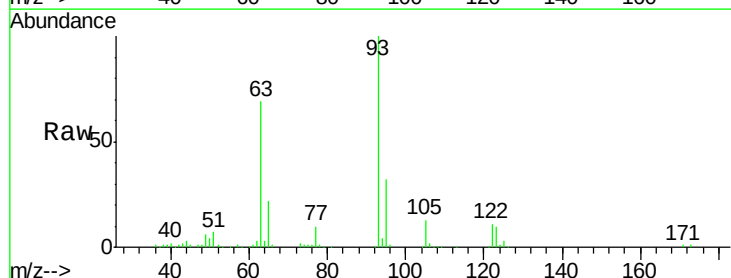
Tgt Ion: 93 Resp: 221994

Ion Ratio Lower Upper

93 100

95 32.1 26.2 39.2

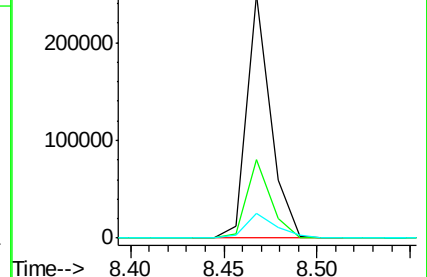
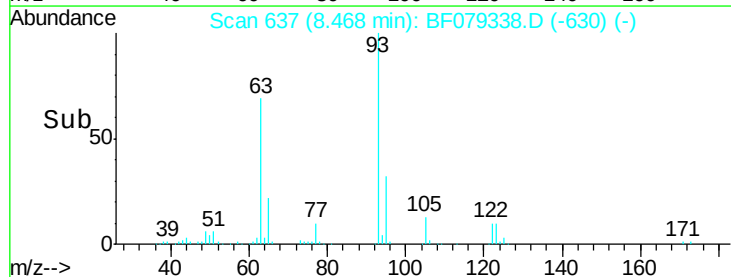
123 10.3 8.6 12.8

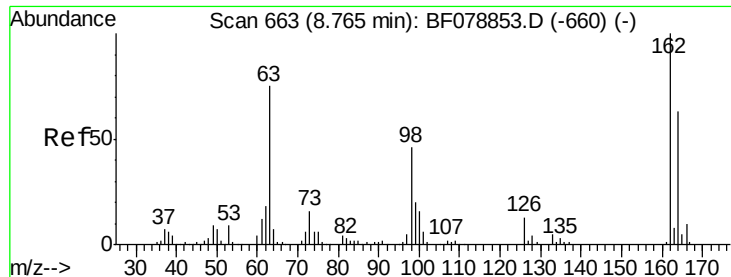


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

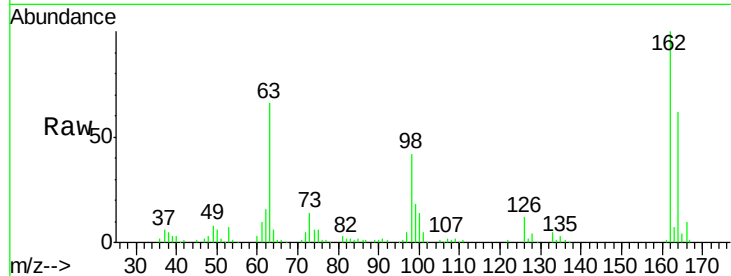




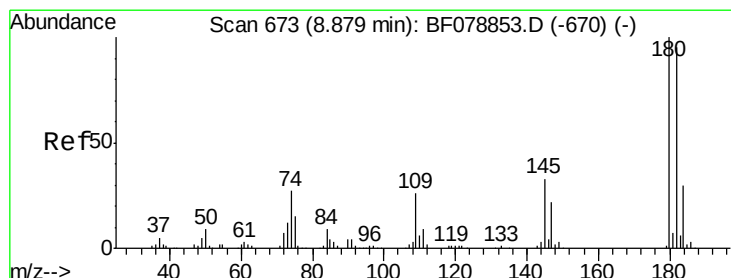
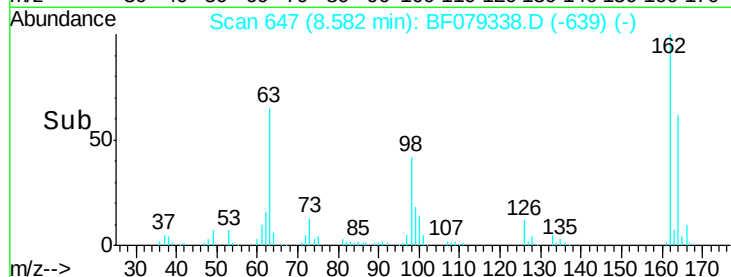
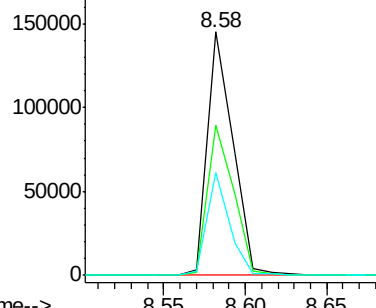
#29
 2,4-Dichlorophenol
 Concen: 40.37 ng
 RT: 8.58 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BF079338.D
 Acq: 19 May 2015 7:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.7	42.7	82.7
98	42.1	26.3	66.3

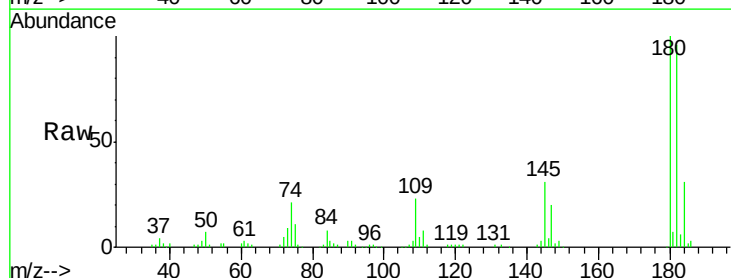


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

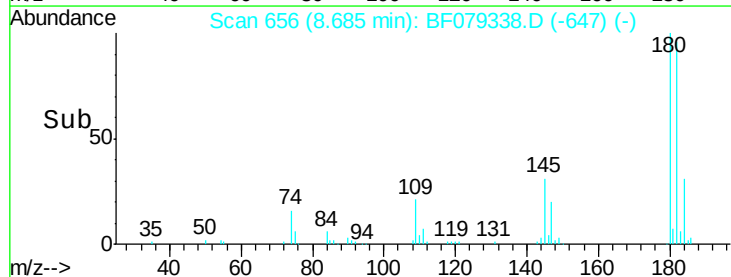
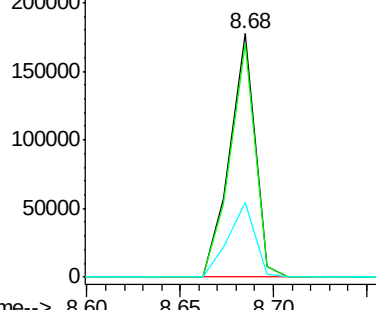


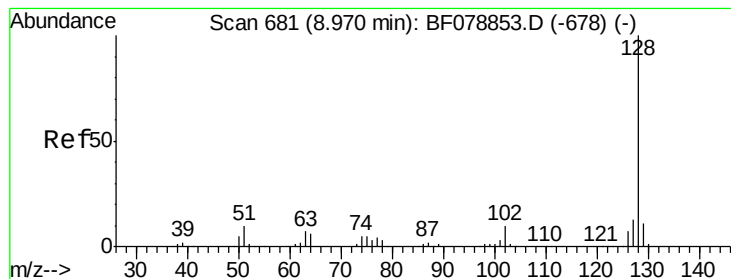
#30
 1,2,4-Trichlorobenzene
 Concen: 39.03 ng
 RT: 8.68 min Scan# 656
 Delta R.T. 0.01 min
 Lab File: BF079338.D
 Acq: 19 May 2015 7:48

Tgt 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

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

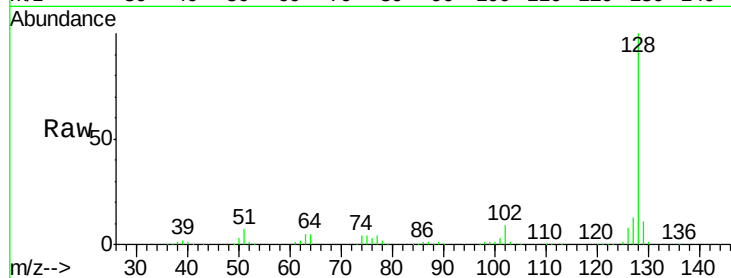
Tot Ion:128 Resp: 572148

Ion Ratio Lower Upper

128 100

129 11.1 9.2 13.8

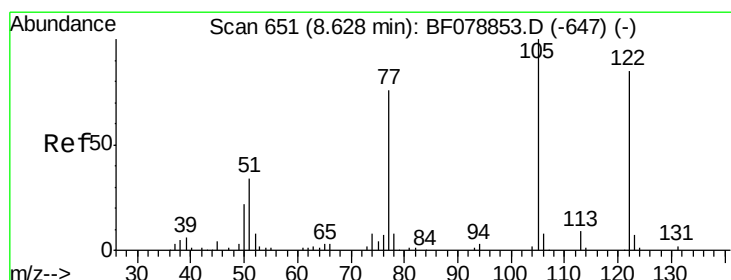
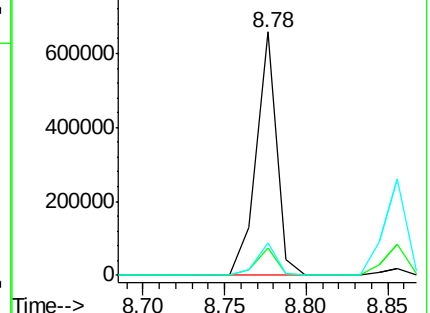
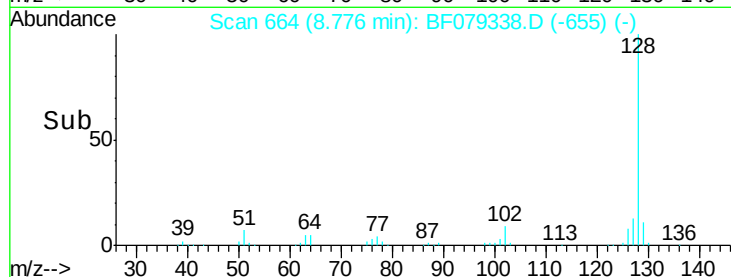
127 13.3 10.3 15.5



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: 43.77 ng m

RT: 8.49 min Scan# 639

Delta R.T. 0.02 min

Lab File: BF079338.D

Acq: 19 May 2015 7:48

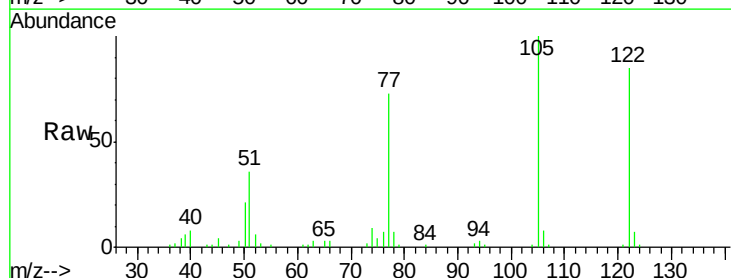
Tgt Ion:122 Resp: 117920

Ion Ratio Lower Upper

122 100

105 117.9 100.7 140.7

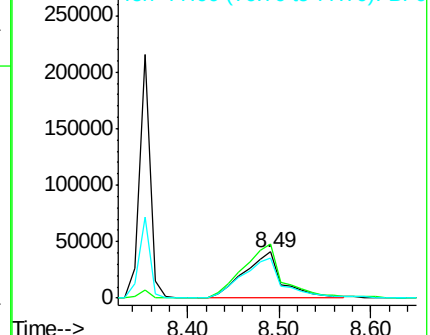
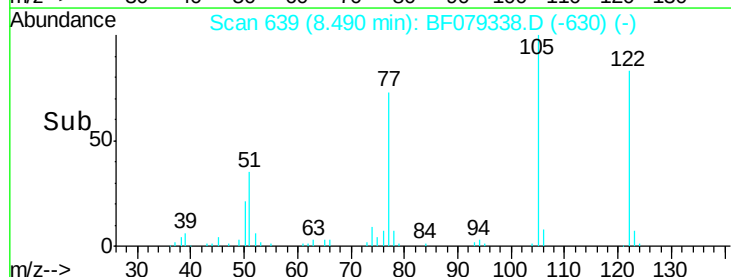
77 86.5 72.0 112.0

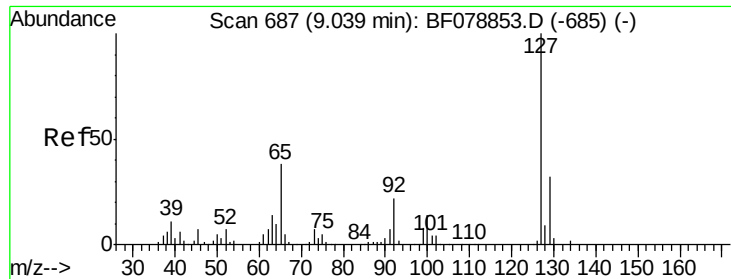


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

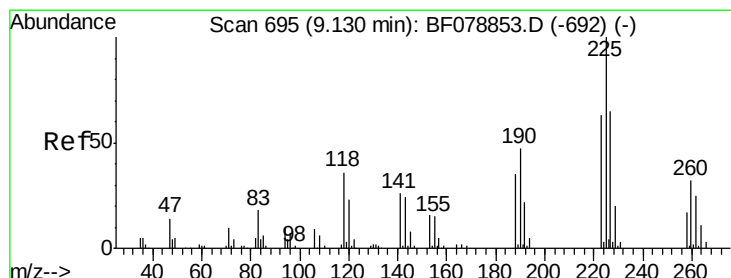
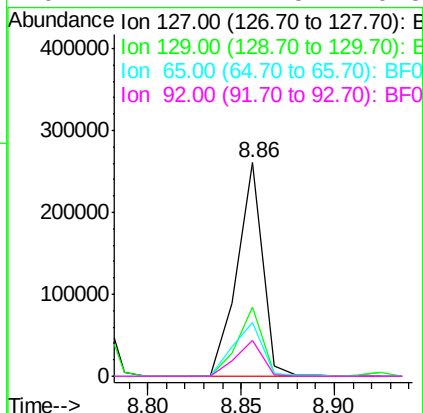
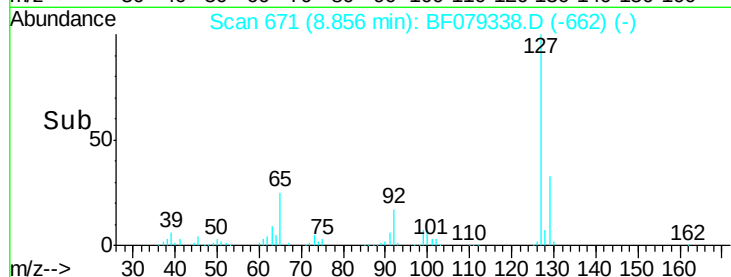
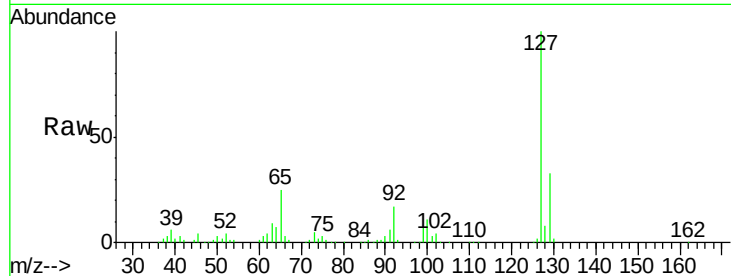




#33
4-Chloroaniline
Concen: 40.84 ng
RT: 8.86 min Scan# 671
Delta R.T. 0.01 min
Lab File: BF079338.D
Acq: 19 May 2015 7:48

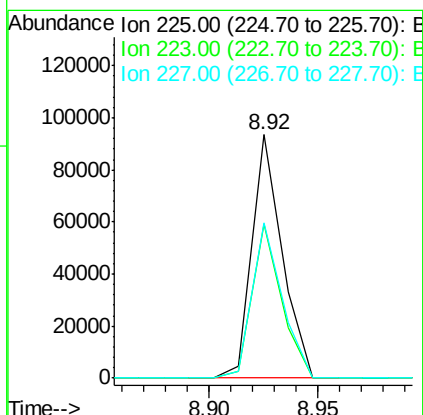
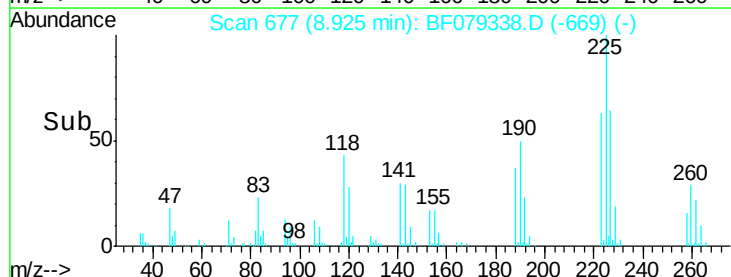
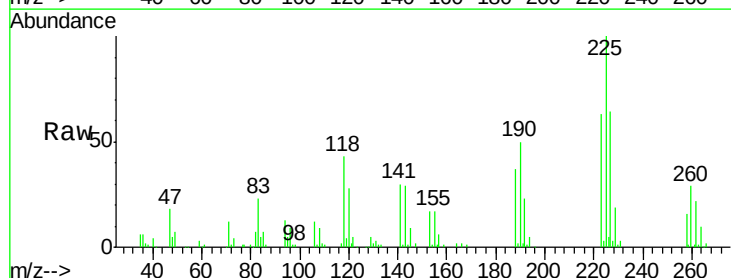
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

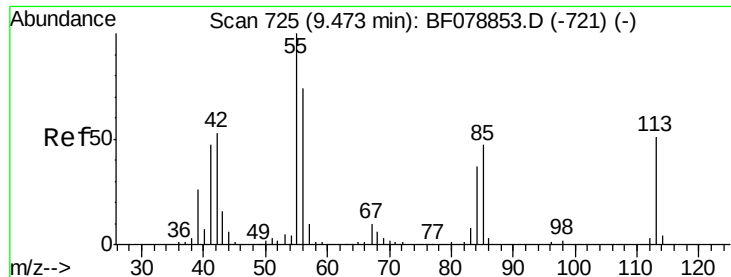
Tot Ion:	127	Resp:	251653
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.6	38.4
65	25.2	30.2	45.4#
92	17.1	17.5	26.3#



#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

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

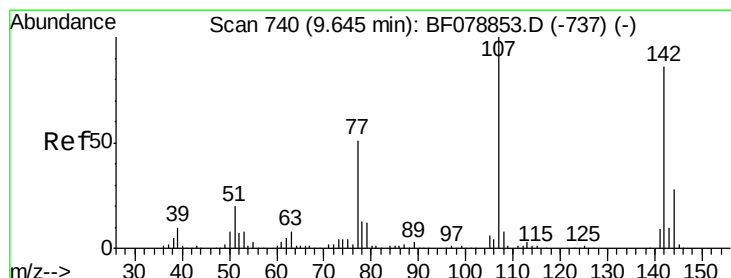
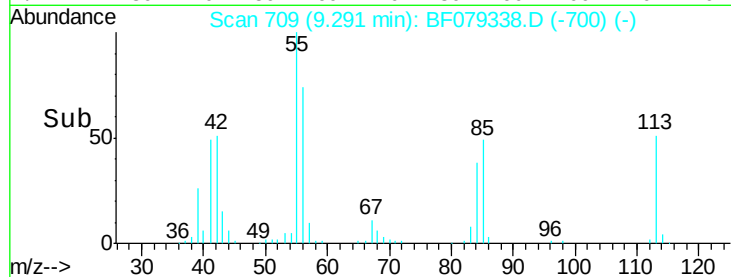
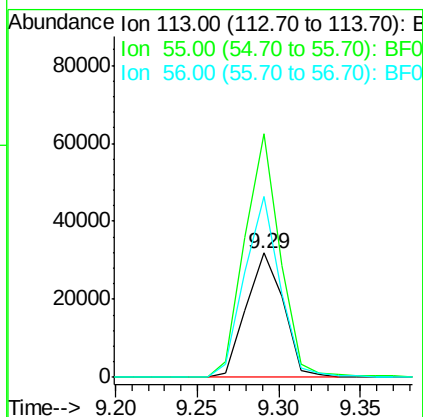
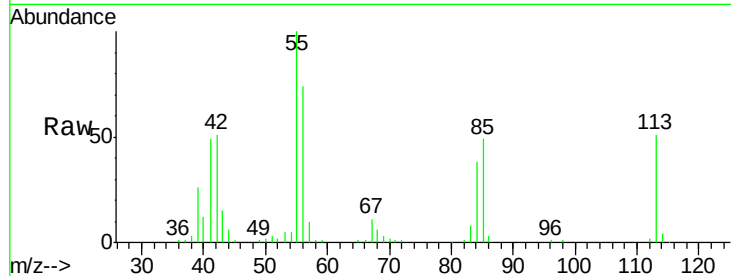




#35
 Caprolactam
 Concen: 40.19 ng
 RT: 9.29 min Scan# 709
 Delta R.T. 0.01 min
 Lab File: BF079338.D
 Acq: 19 May 2015 7:48

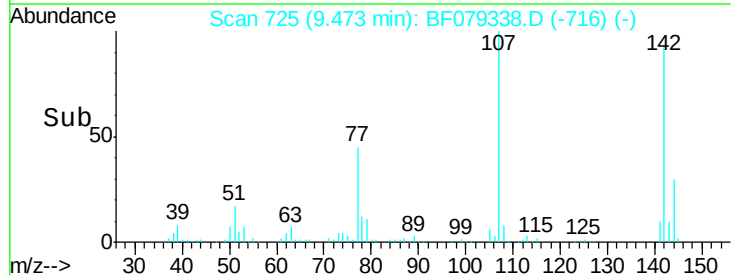
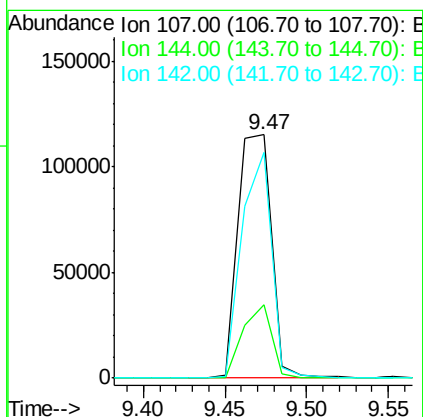
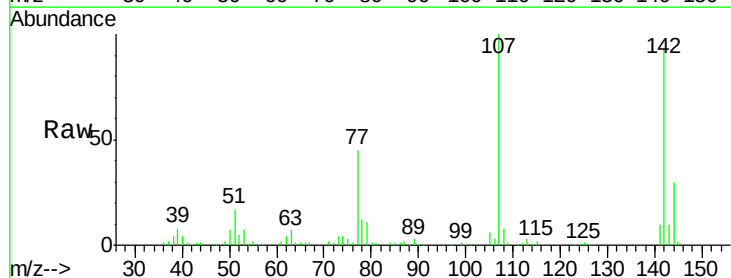
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

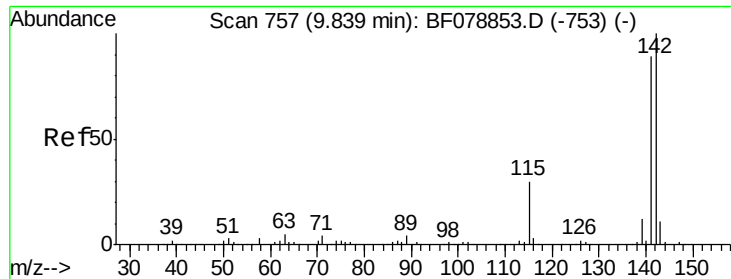
Tot Ion:113 Resp: 50444
 Ion Ratio Lower Upper
 113 100
 55 196.1 176.0 216.0
 56 146.0 123.8 163.8



#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

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

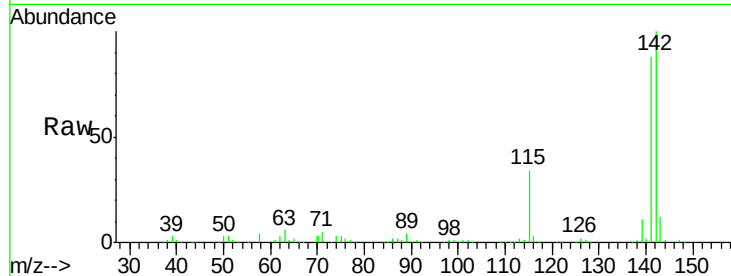




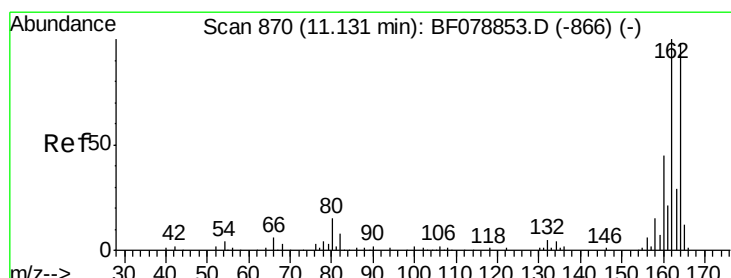
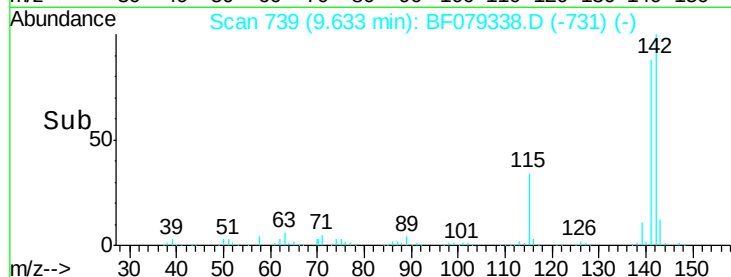
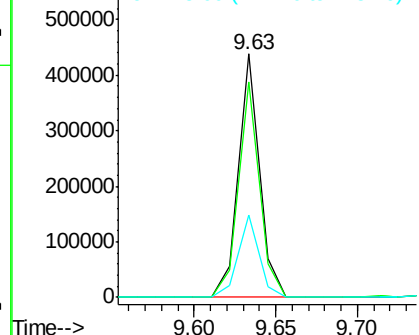
#37
 2-Methylnaphthalene
 Concen: 38.45 ng
 RT: 9.63 min Scan# 739
 Delta R.T. 0.00 min
 Lab File: BF079338.D
 Acq: 19 May 2015 7:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.6	107.4
115	33.6	24.2	36.4

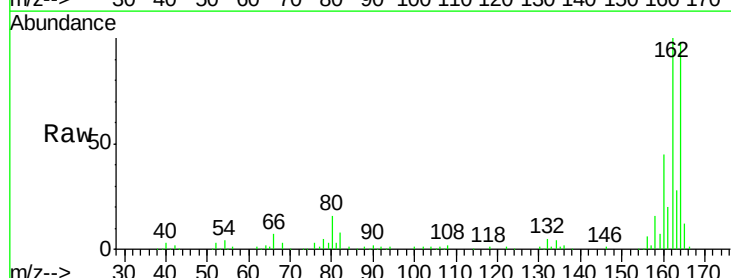


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

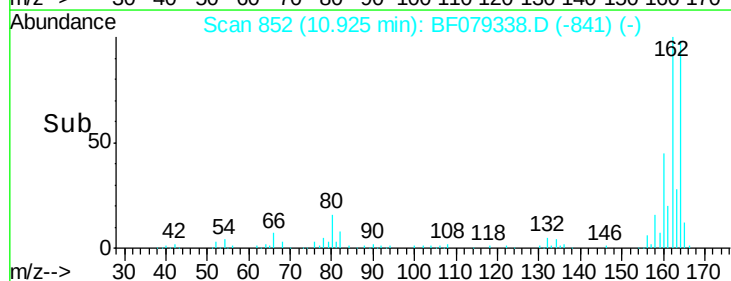
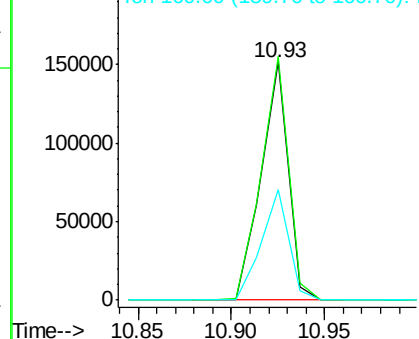


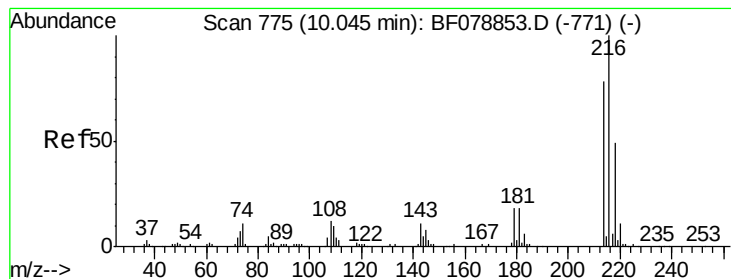
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.93 min Scan# 852
 Delta R.T. 0.01 min
 Lab File: BF079338.D
 Acq: 19 May 2015 7:48

Tgt 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

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 157923

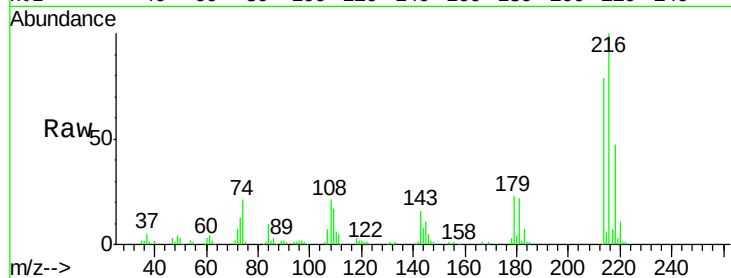
Ion Ratio Lower Upper

216 100

214 78.3 64.0 96.0

179 22.0 17.0 25.4

108 20.5 17.0 25.6

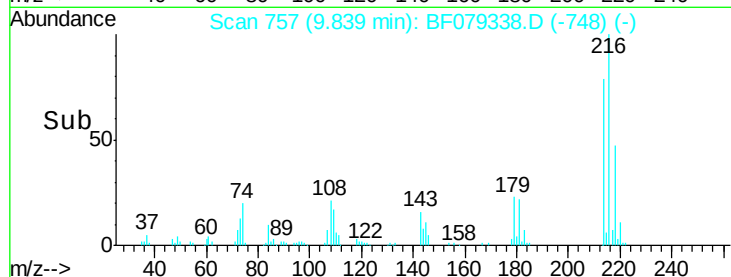


Abundance Ion 216.00 (215.70 to 216.70): E

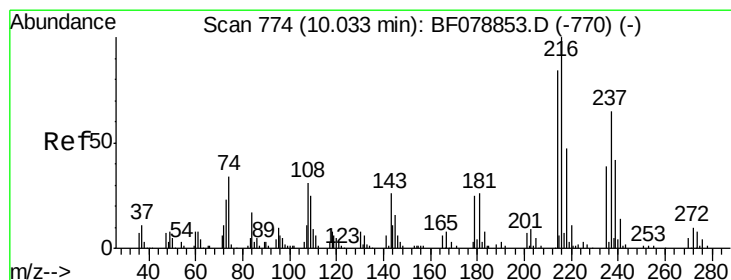
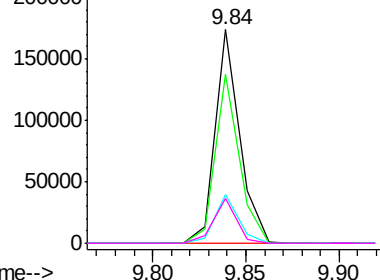
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#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

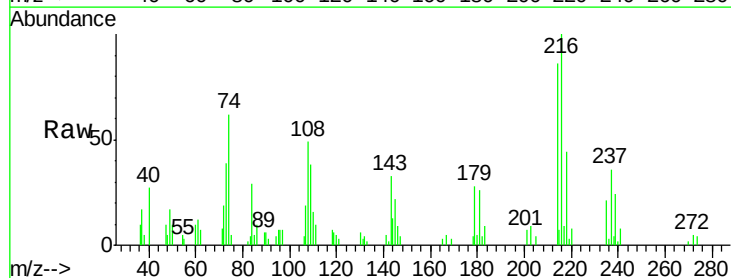
Tgt Ion:237 Resp: 5352

Ion Ratio Lower Upper

237 100

235 58.3 40.0 80.0

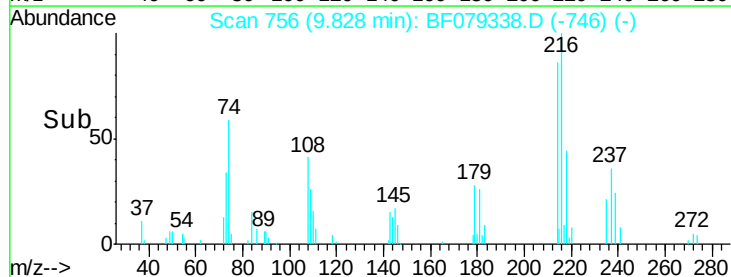
272 14.1 0.0 36.0



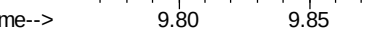
Abundance Ion 236.80 (236.50 to 237.50): E

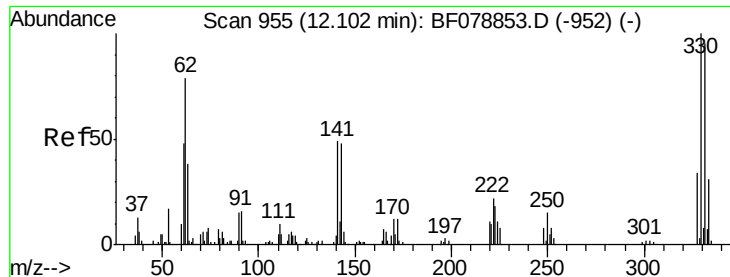
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

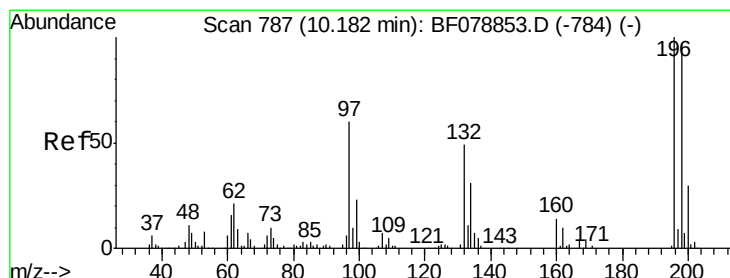
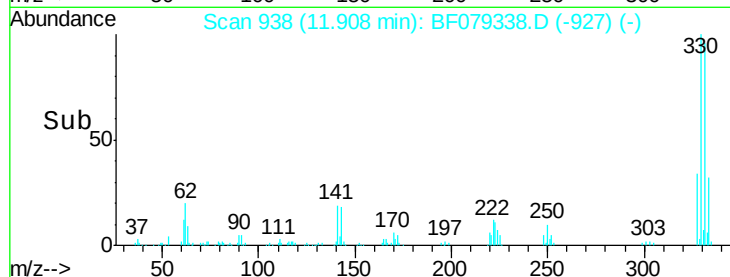
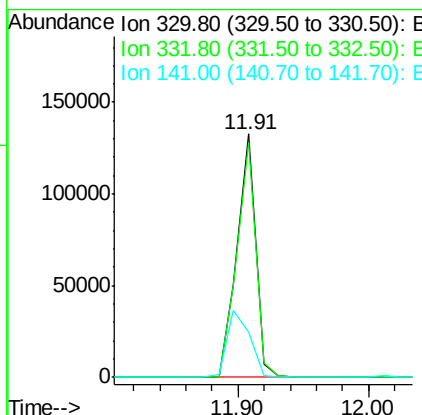
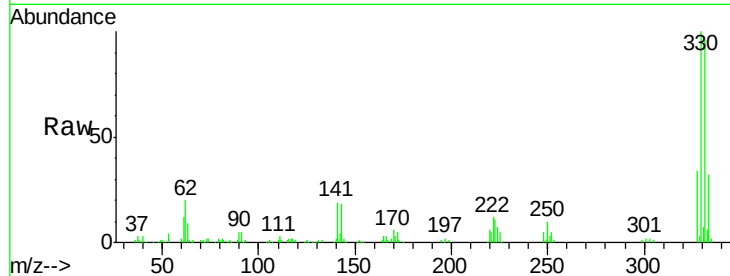




#41
 2,4,6-Tribromophenol
 Concen: 81.00 ng
 RT: 11.91 min Scan# 938
 Delta R.T. 0.01 min
 Lab File: BF079338.D
 Acq: 19 May 2015 7:48

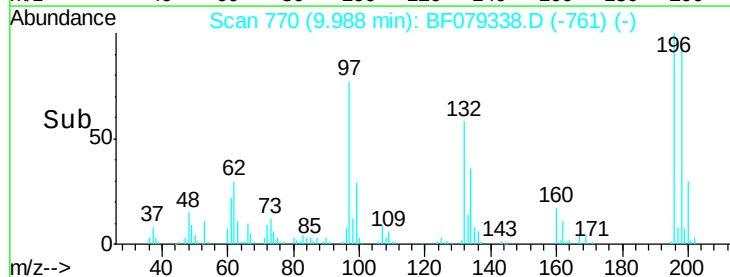
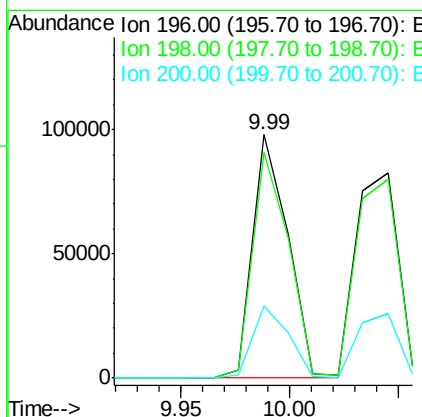
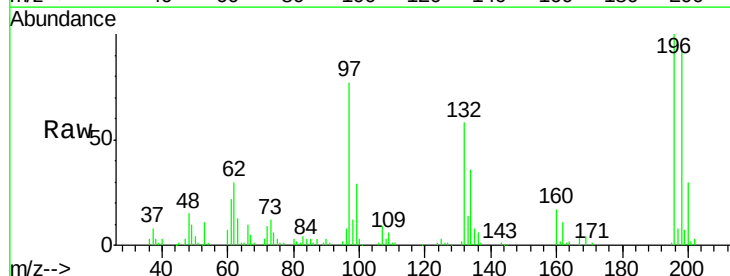
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

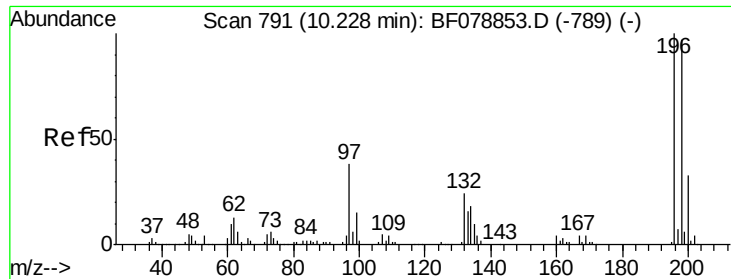
Tot Ion:330 Resp: 132957
 Ion Ratio Lower Upper
 330 100
 332 96.9 76.9 115.3
 141 33.2 27.8 41.8



#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

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

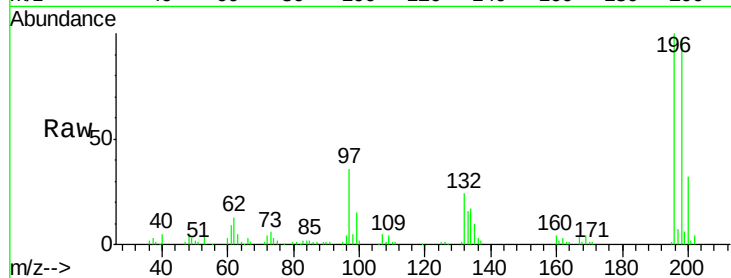




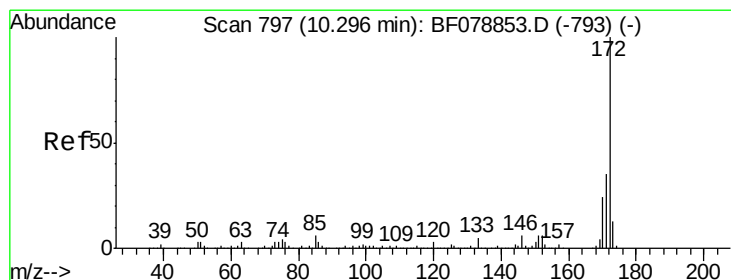
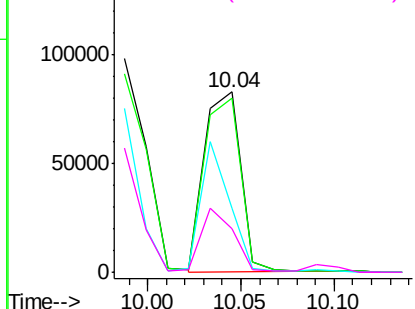
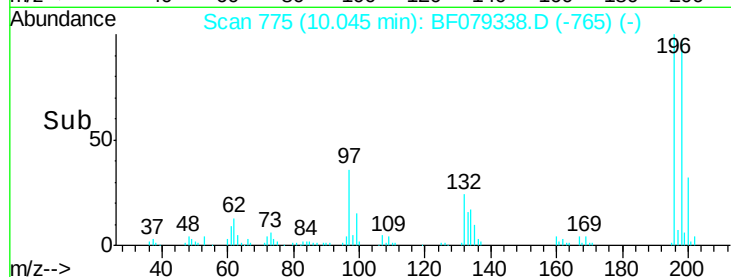
#43
 2,4,5-Trichlorophenol
 Concen: 37.85 ng
 RT: 10.04 min Scan# 775
 Delta R.T. 0.01 min
 Lab File: BF079338.D
 Acq: 19 May 2015 7:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot 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

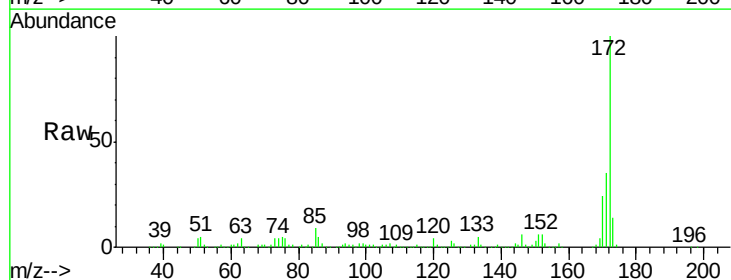


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

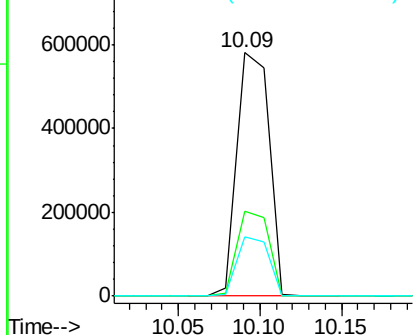
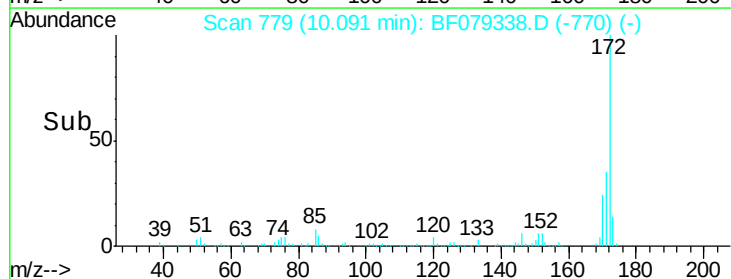


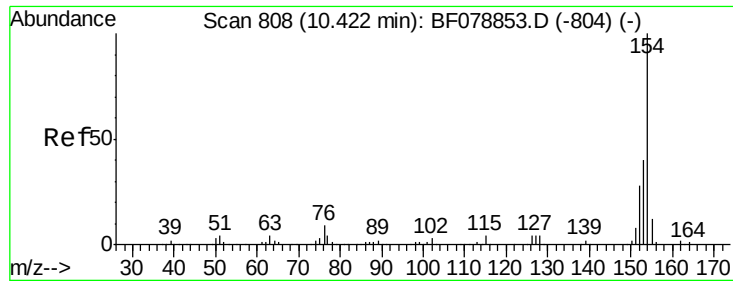
#44
 2-Fluorobiphenyl
 Concen: 72.47 ng
 RT: 10.09 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF079338.D
 Acq: 19 May 2015 7:48

Tgt 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

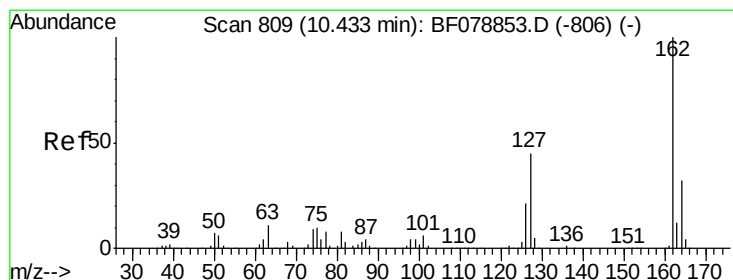
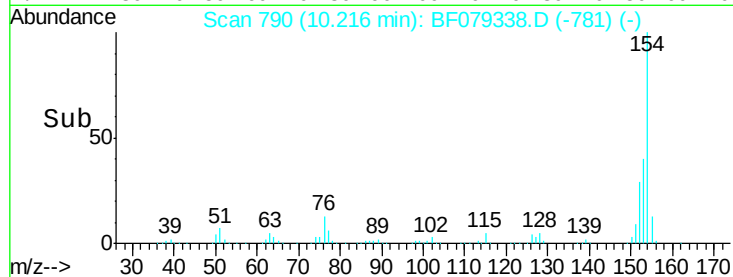
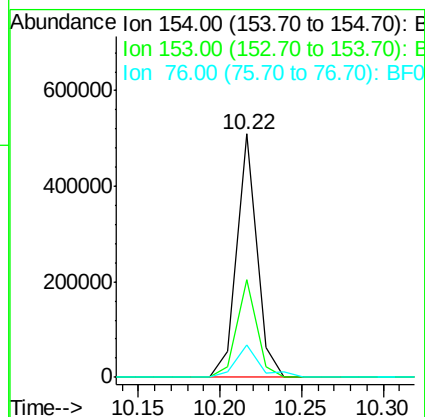
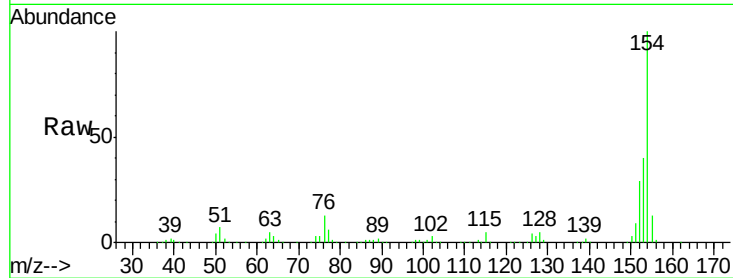




#45
 1,1'-Biphenyl
 Concen: 35.81 ng
 RT: 10.22 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF079338.D
 Acq: 19 May 2015 7:48

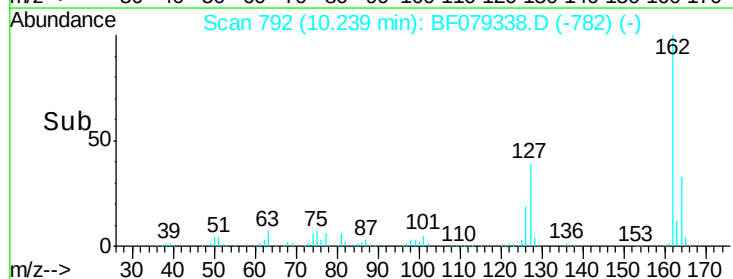
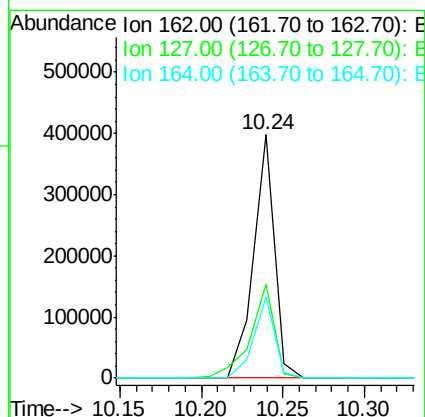
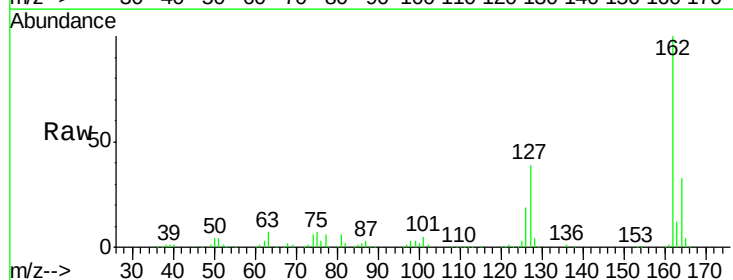
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

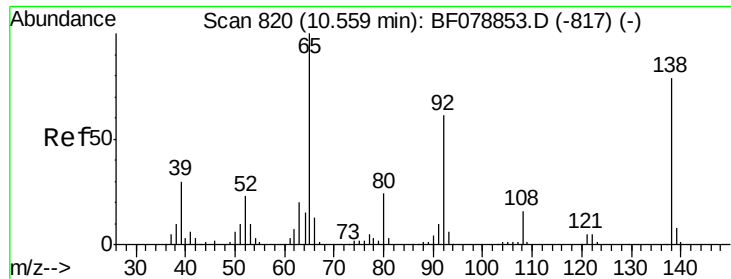
Tot Ion:154 Resp: 431925
 Ion Ratio Lower Upper
 154 100
 153 40.3 19.7 59.7
 76 13.2 0.0 29.1



#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

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

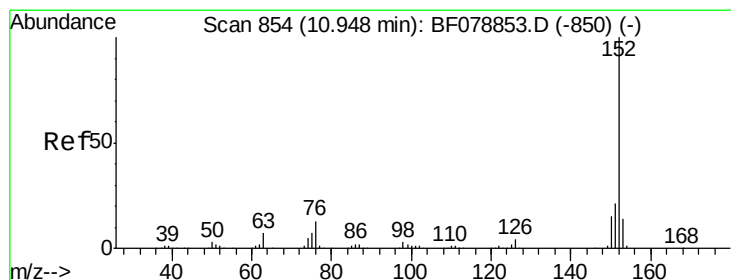
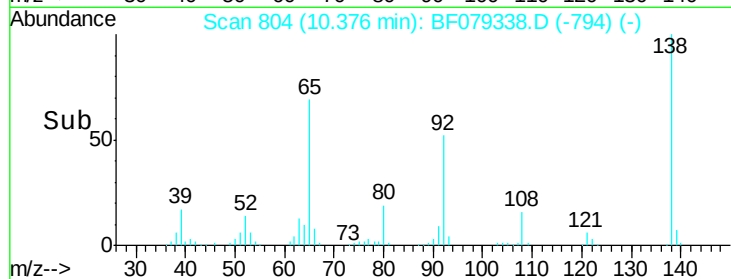
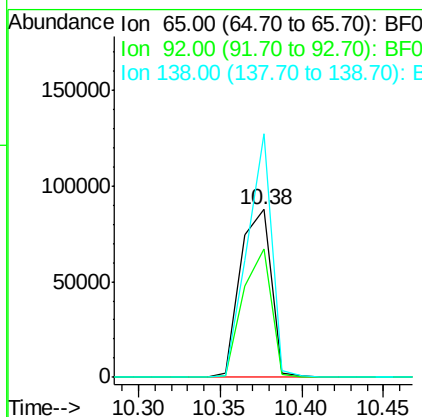
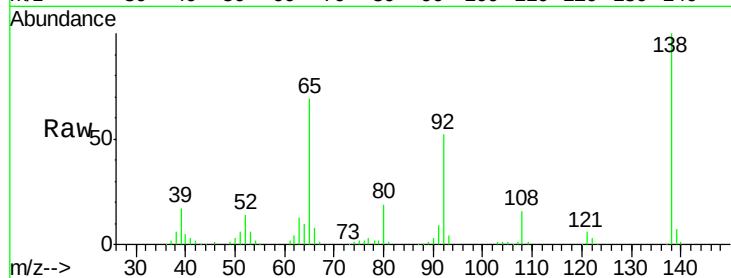




#47
 2-Nitroaniline
 Concen: 42.06 ng
 RT: 10.38 min Scan# 804
 Delta R.T. 0.01 min
 Lab File: BF079338.D
 Acq: 19 May 2015 7:48

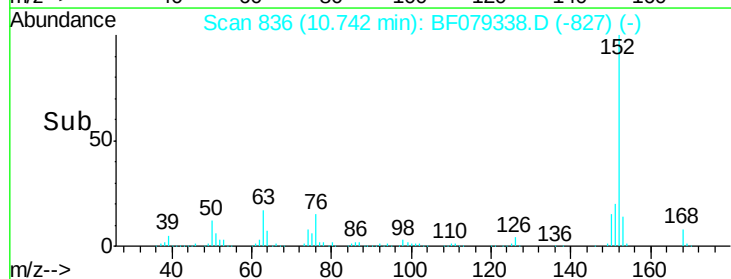
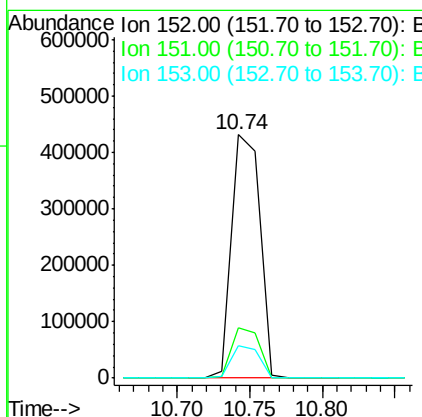
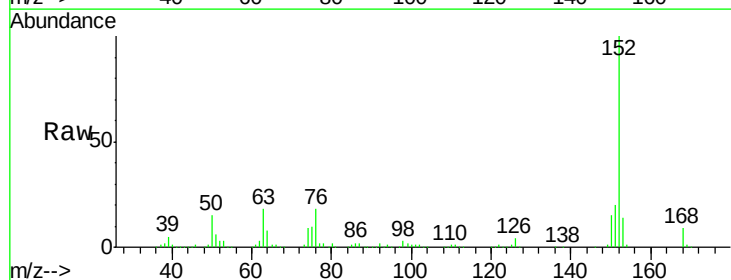
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

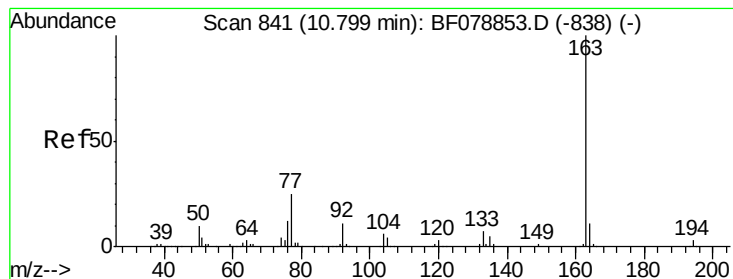
Tot Ion: 65 Resp: 114666
 Ion Ratio Lower Upper
 65 100
 92 76.3 49.1 73.7#
 138 145.4 63.2 94.8#



#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

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





#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

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

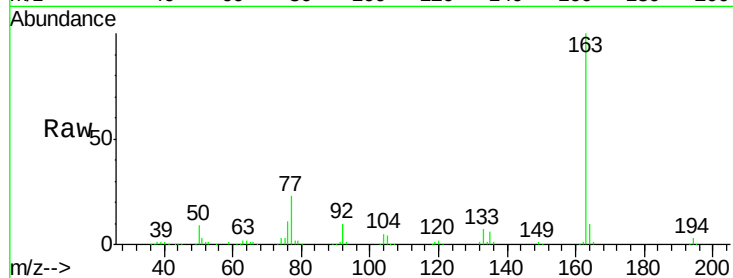
Tot Ion:163 Resp: 396373

Ion Ratio Lower Upper

163 100

194 3.0 2.4 3.6

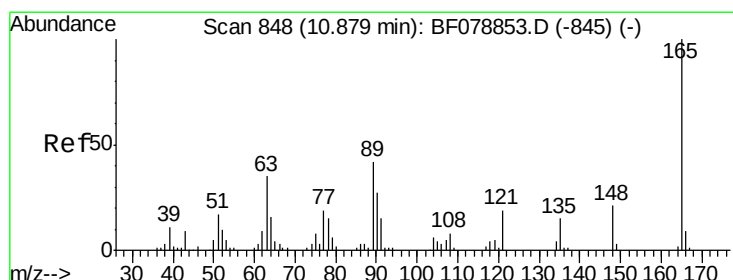
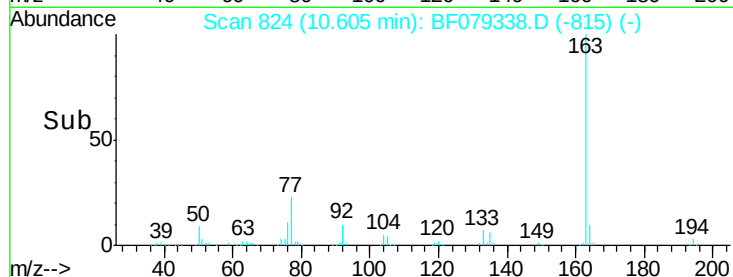
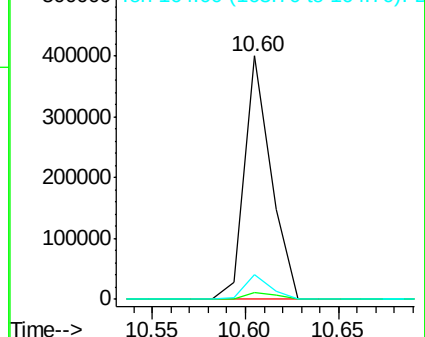
164 10.3 8.6 12.8



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

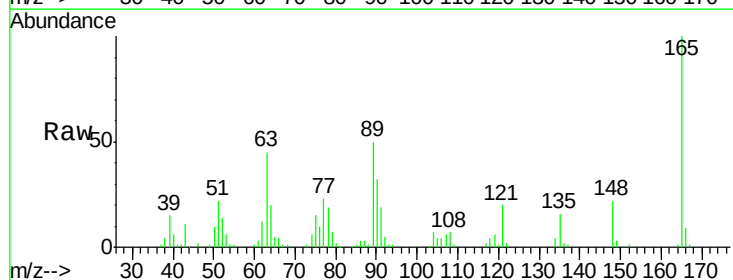
Tgt Ion:165 Resp: 84115

Ion Ratio Lower Upper

165 100

63 45.0 29.2 43.8#

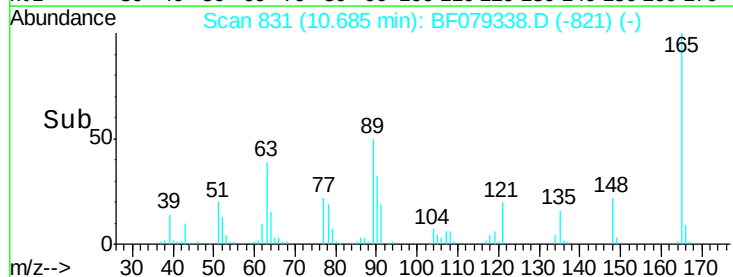
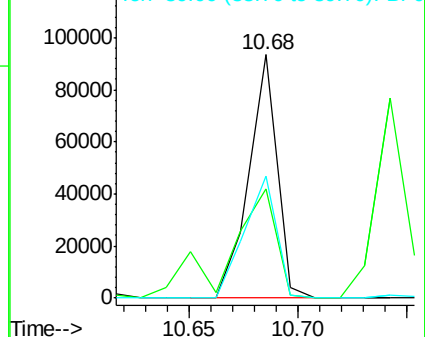
89 49.9 33.3 49.9#

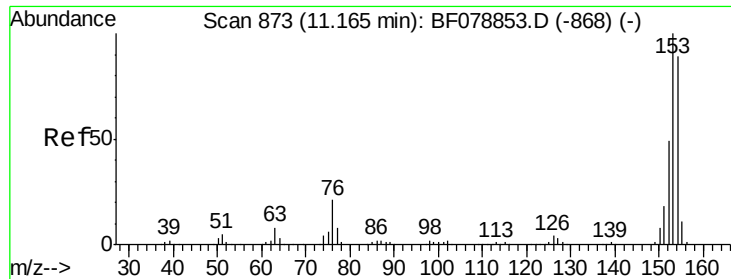


Abundance Ion 165.00 (164.70 to 165.70): E

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

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

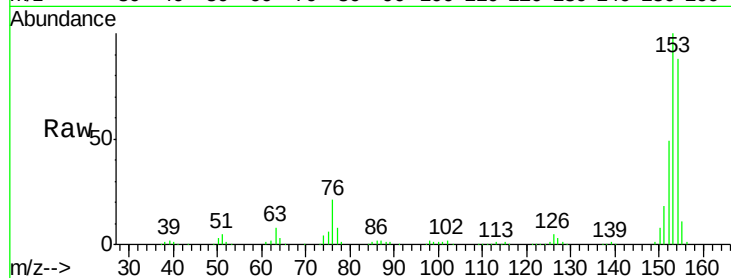
Tot Ion:154 Resp: 325694

Ion Ratio Lower Upper

154 100

153 113.3 90.2 135.2

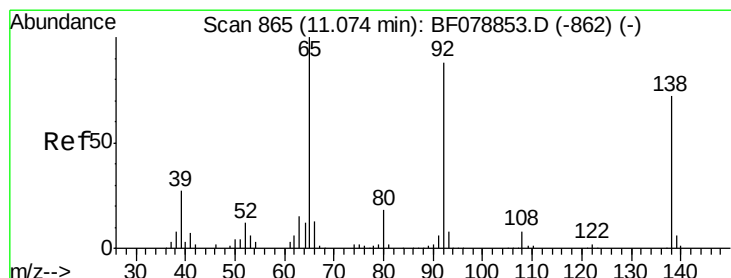
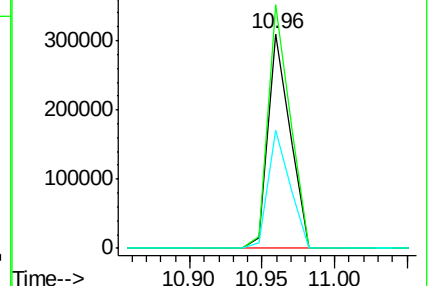
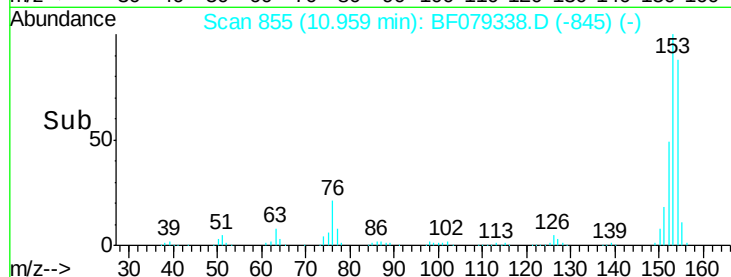
152 55.1 43.8 65.8



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

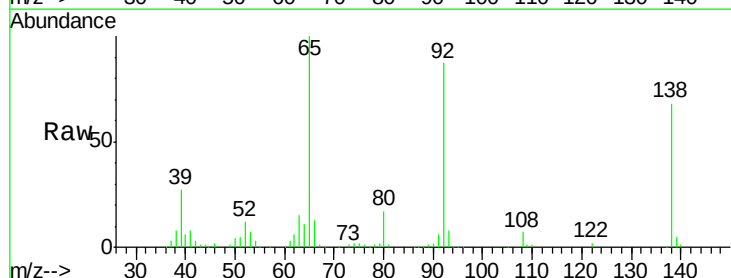
Tgt Ion:138 Resp: 116281

Ion Ratio Lower Upper

138 100

108 10.6 8.5 12.7

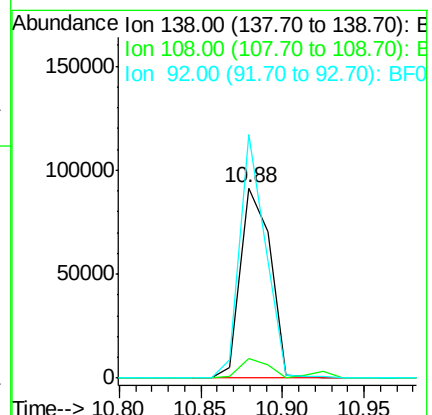
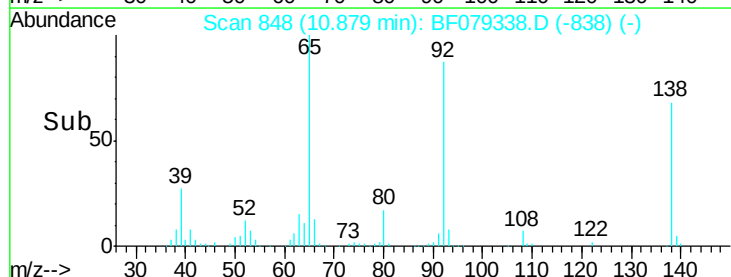
92 128.0 97.4 146.0

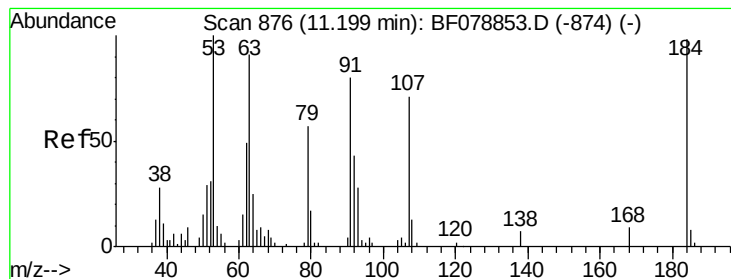


Abundance Ion 138.00 (137.70 to 138.70): E

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

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

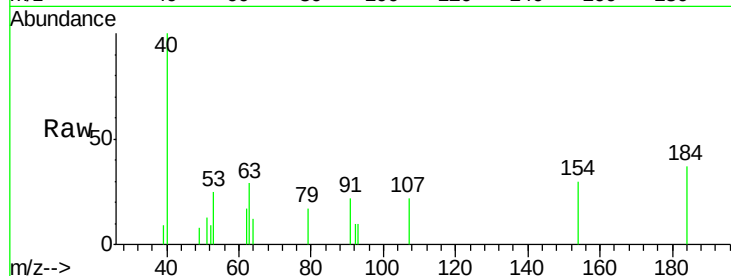
Tot Ion:184 Resp: 1335

Ion Ratio Lower Upper

184 100

63 79.8 98.8 148.2#

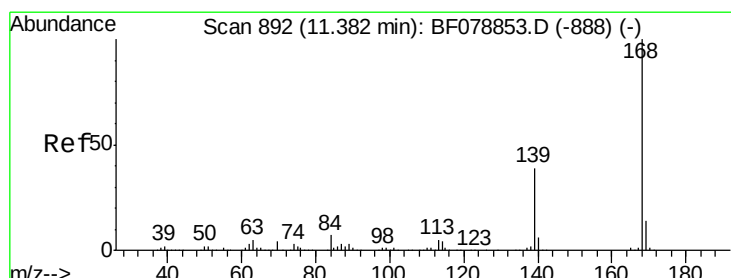
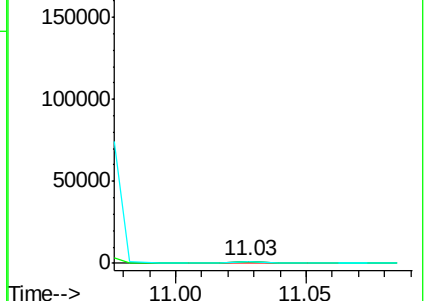
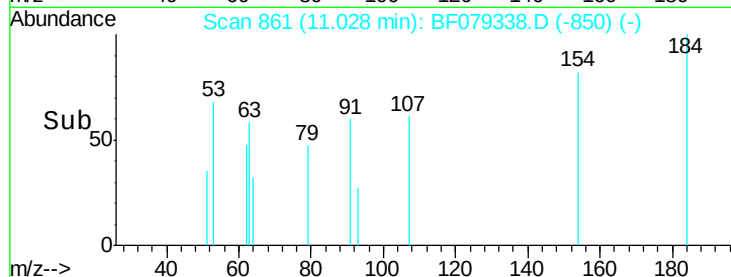
154 81.6 63.4 95.0



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

Dibenzofuran

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

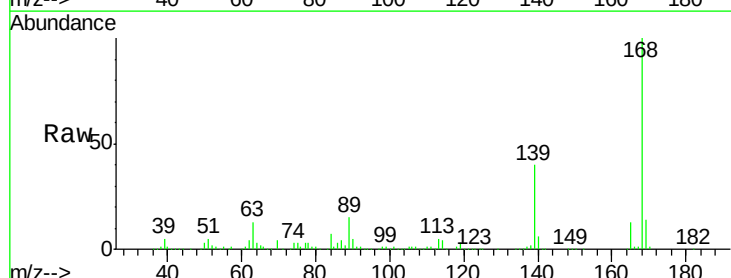
Tgt Ion:168 Resp: 484428

Ion Ratio Lower Upper

168 100

139 39.8 31.5 47.3

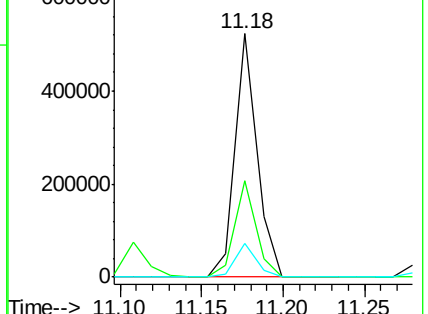
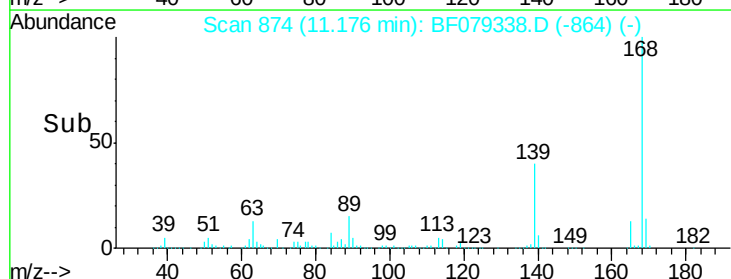
169 13.8 11.0 16.4

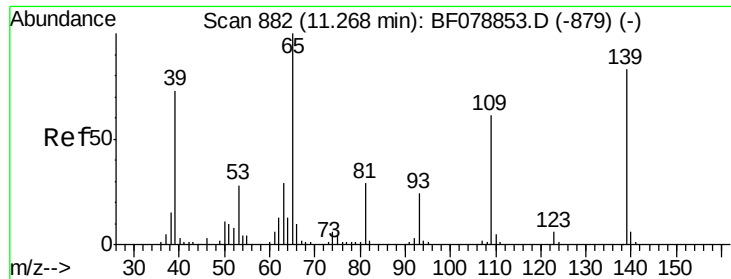


Abundance Ion 168.00 (167.70 to 168.70): E

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

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

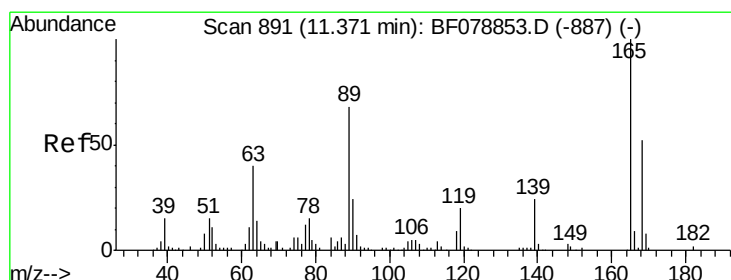
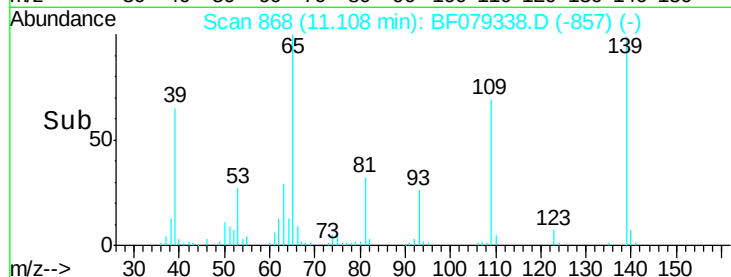
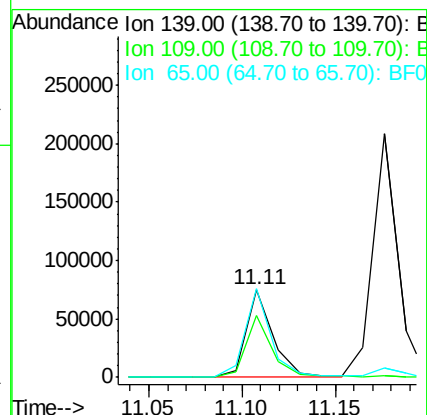
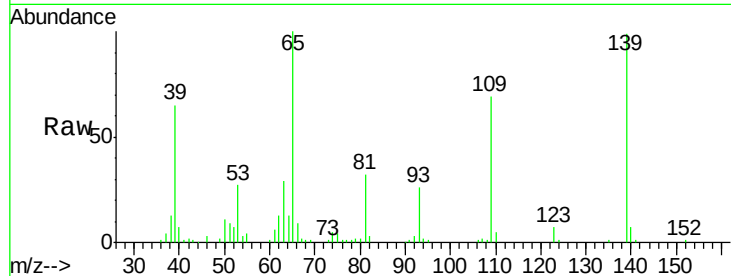
Tot Ion:139 Resp: 76256

Ion Ratio Lower Upper

139 100

109 69.8 54.4 94.4

65 100.8 101.0 141.0#



#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

Tgt Ion:165 Resp: 102901

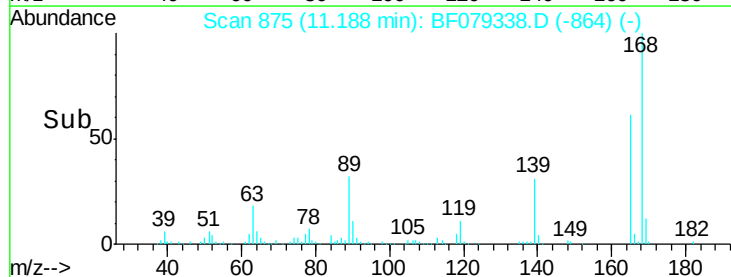
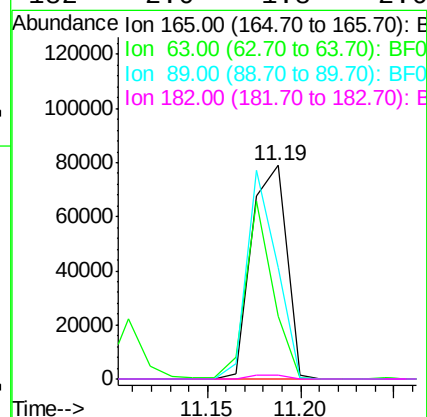
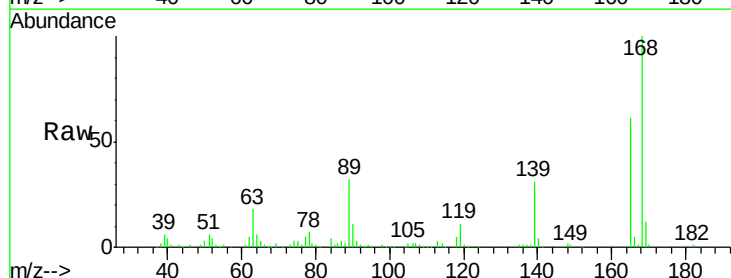
Ion Ratio Lower Upper

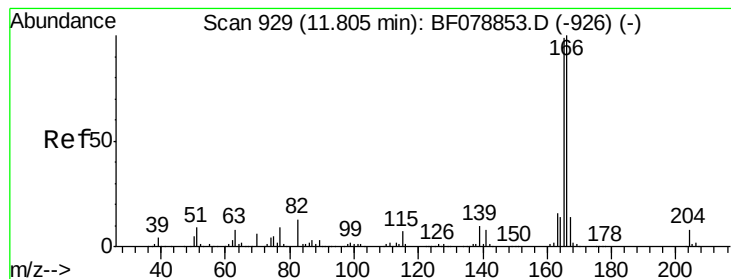
165 100

63 29.2 32.3 48.5#

89 52.0 54.6 81.8#

182 2.0 1.8 2.6





#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

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

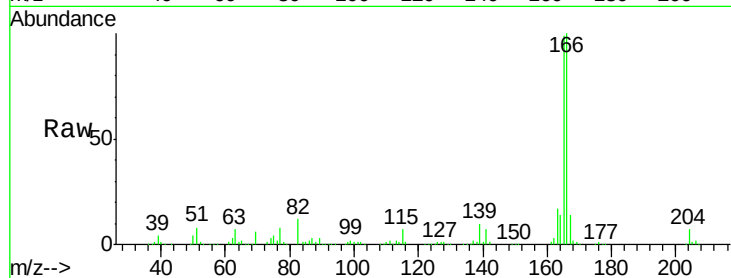
Tot Ion:166 Resp: 397674

Ion Ratio Lower Upper

166 100

165 99.2 79.5 119.3

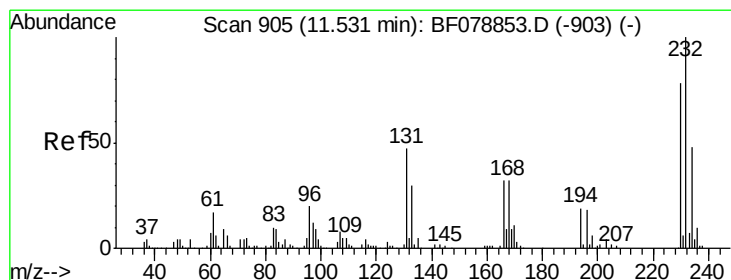
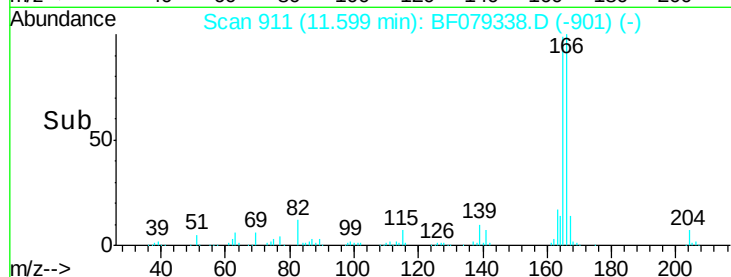
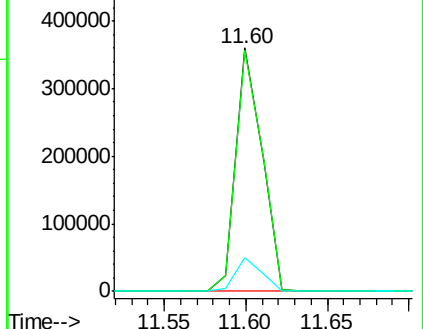
167 13.9 11.0 16.6



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

Tgt Ion:232 Resp: 89554

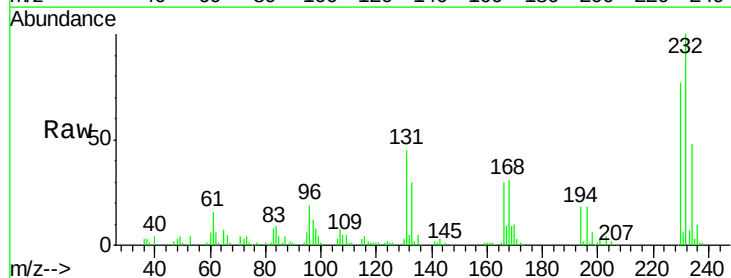
Ion Ratio Lower Upper

232 100

131 52.2 41.9 62.9

130 2.6 1.9 2.9

166 33.2 27.0 40.6

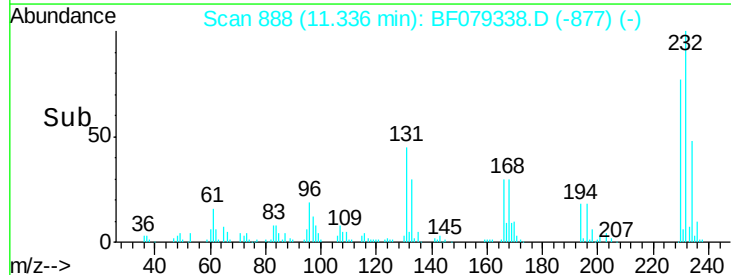
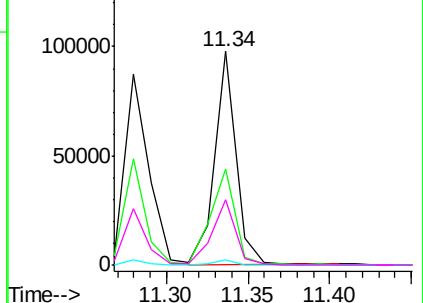


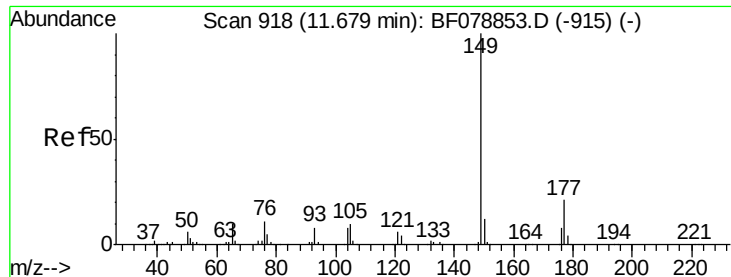
Abundance Ion 232.00 (231.70 to 232.70): E

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

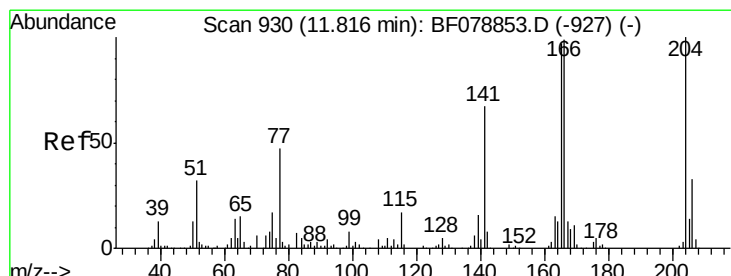
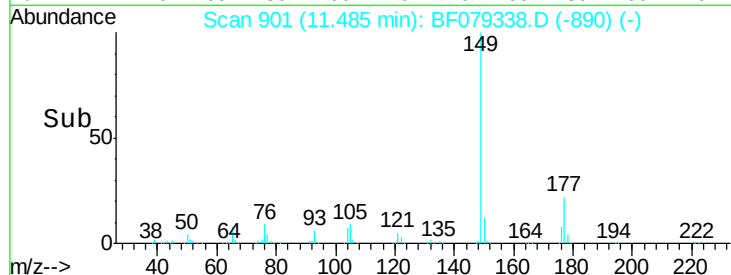
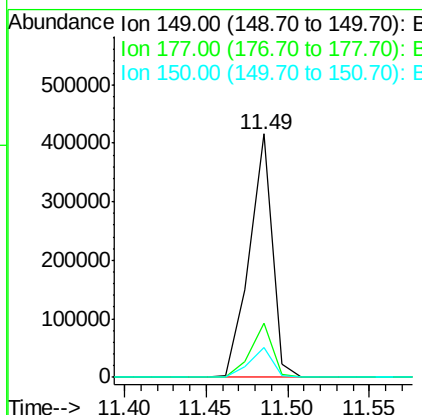
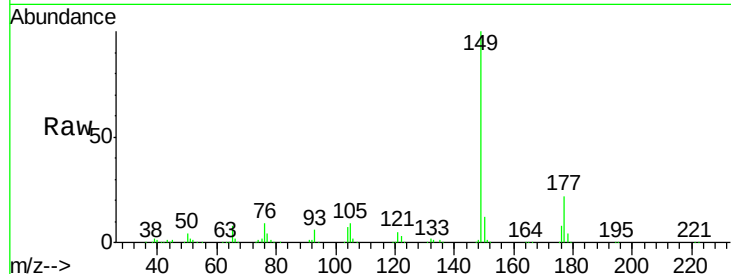




#59
Diethylphthalate
Concen: 36.74 ng
RT: 11.49 min Scan# 901
Delta R.T. 0.01 min
Lab File: BF079338.D
Acq: 19 May 2015 7:48

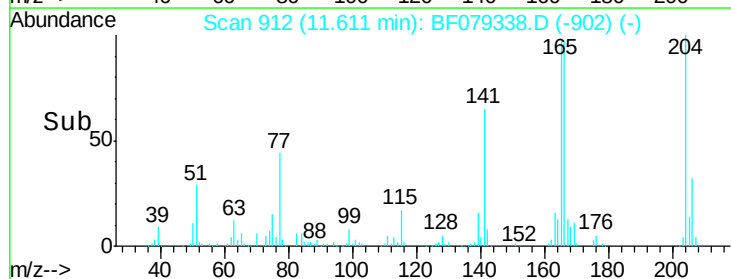
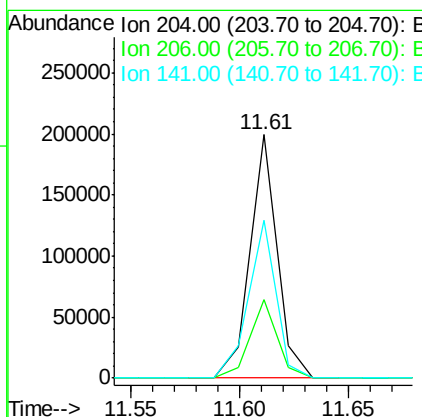
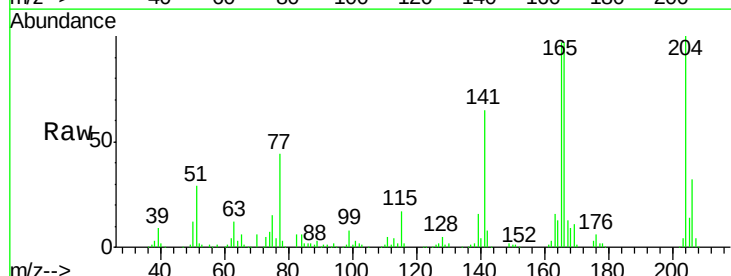
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

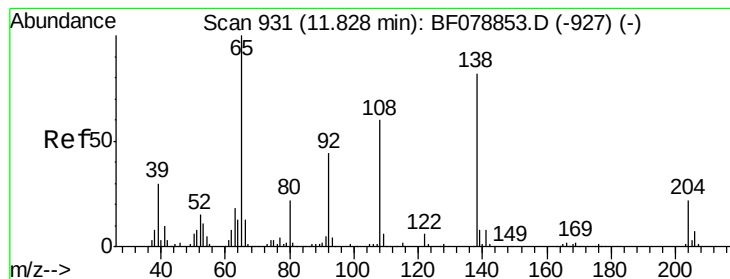
Tot Ion:149 Resp: 405322
Ion Ratio Lower Upper
149 100
177 22.0 16.4 24.6
150 12.1 9.8 14.6



#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

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





#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

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

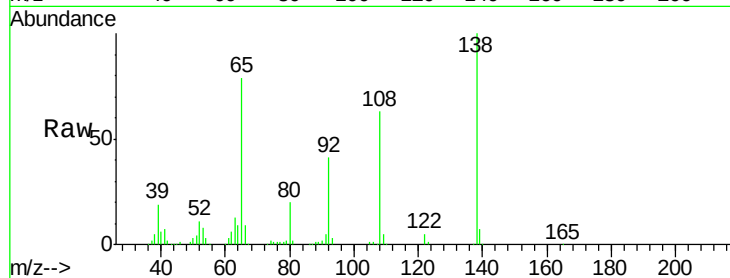
Tot Ion:138 Resp: 131027

Ion Ratio Lower Upper

138 100

92 40.9 33.7 73.7

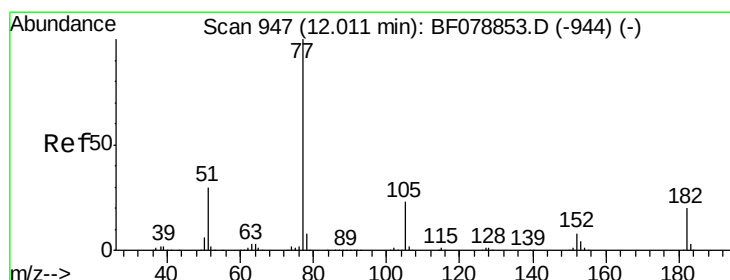
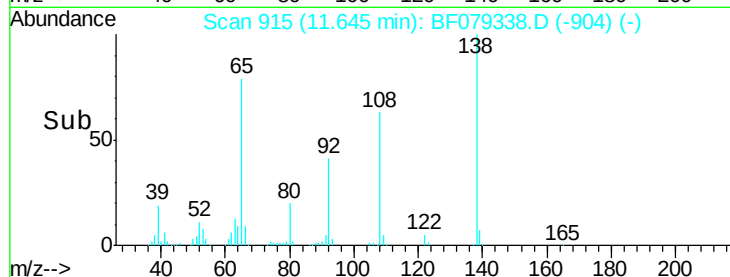
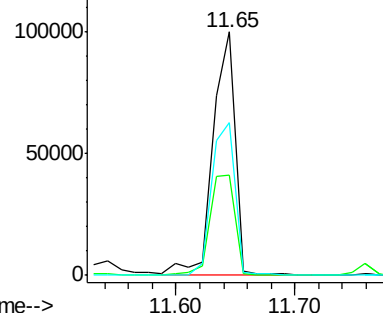
108 62.8 53.4 93.4



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

Tgt Ion: 77 Resp: 380934

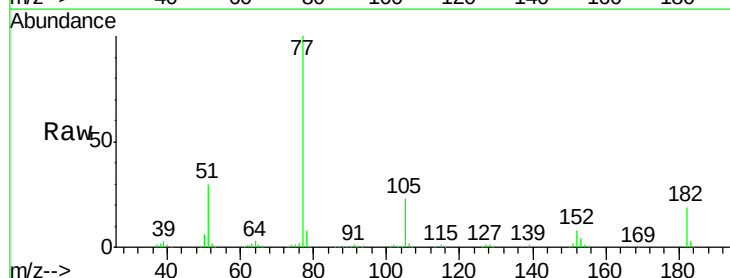
Ion Ratio Lower Upper

77 100

182 19.4 0.0 40.0

105 23.0 2.9 42.9

51 30.0 10.0 50.0

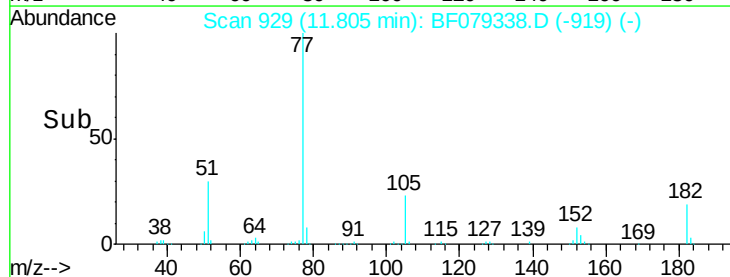
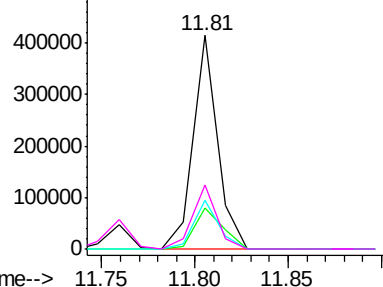


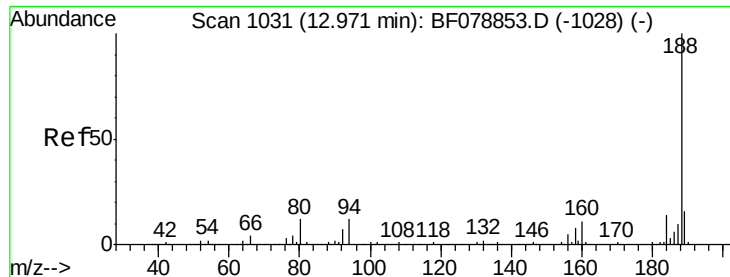
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

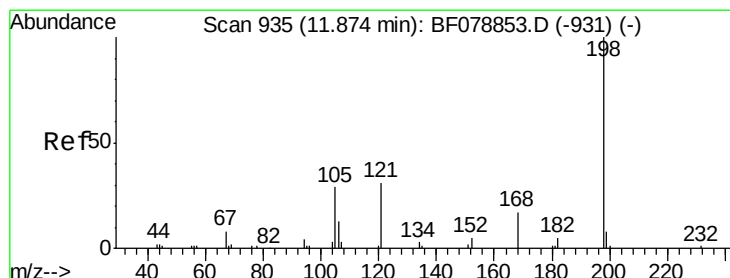
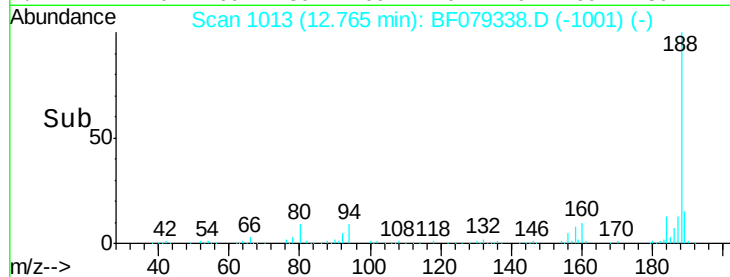
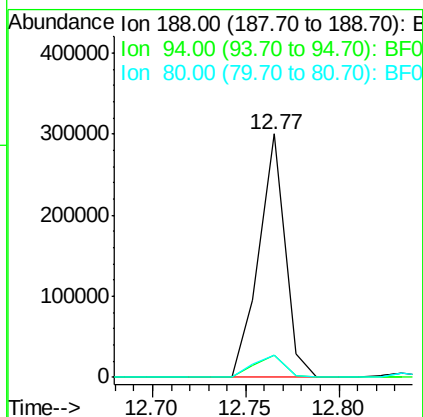
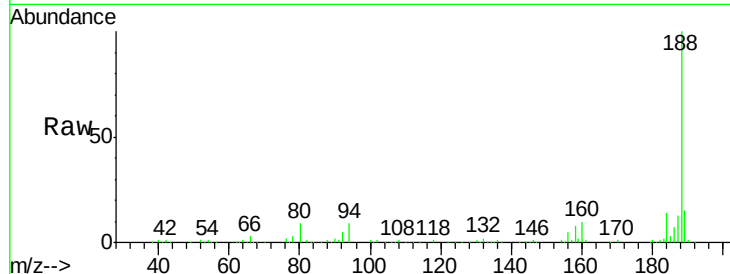




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.77 min Scan# 1013
 Delta R.T. 0.01 min
 Lab File: BF079338.D
 Acq: 19 May 2015 7:48

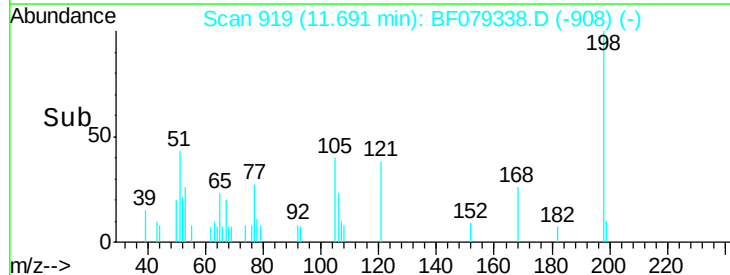
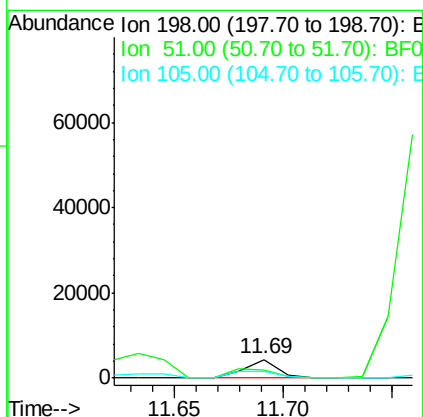
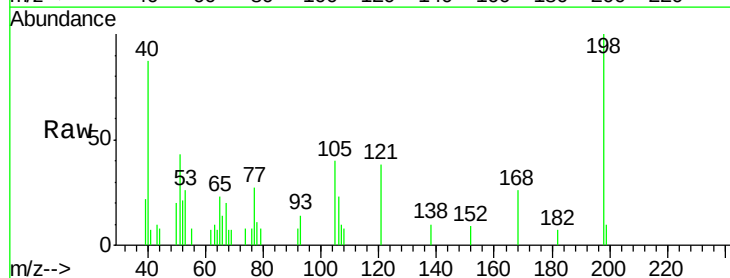
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

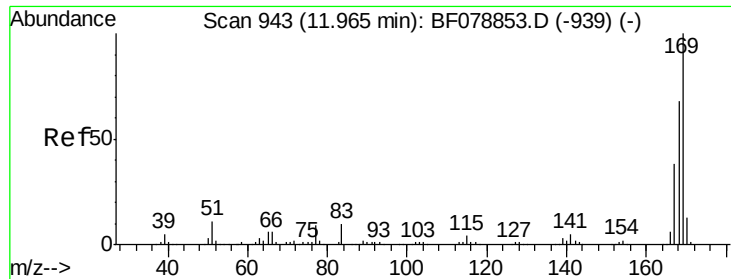
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.2	9.4	14.0#
80	8.9	9.8	14.6#



#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

Tgt Ion	Ratio	Lower	Upper
198	100		
51	43.5	7.0	47.0
105	39.9	13.7	53.7

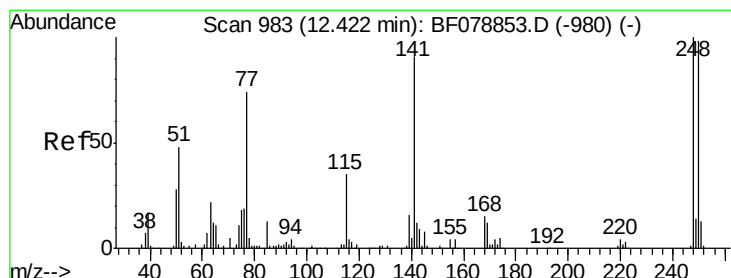
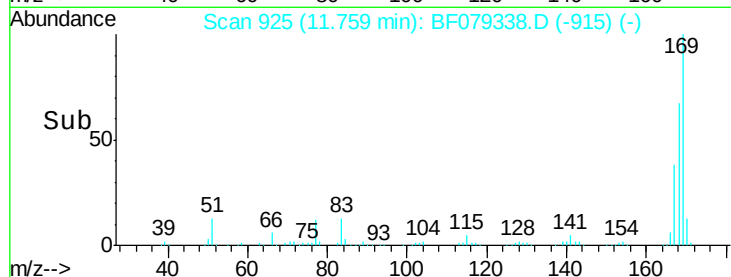
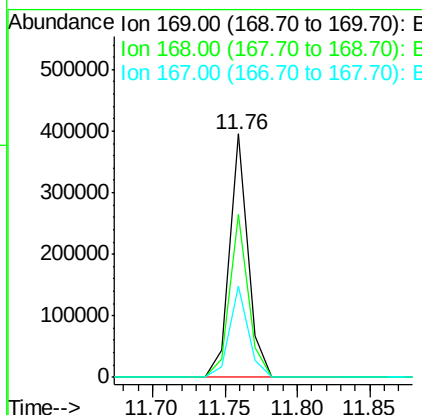
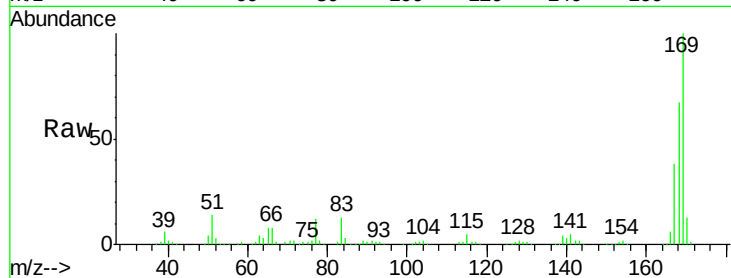




#65
 n-Nitrosodiphenylamine
 Concen: 35.89 ng
 RT: 11.76 min Scan# 925
 Delta R.T. 0.00 min
 Lab File: BF079338.D
 Acq: 19 May 2015 7:48

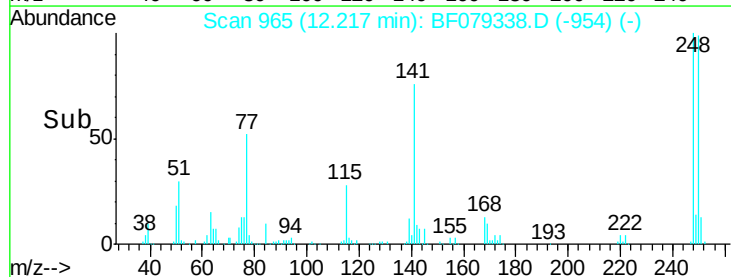
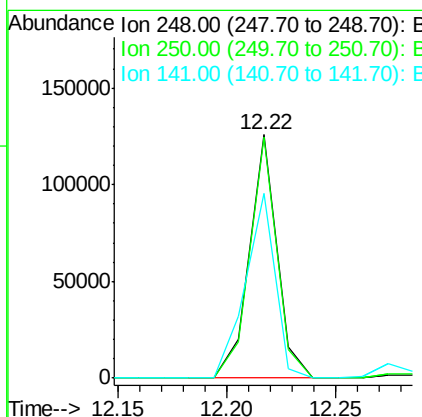
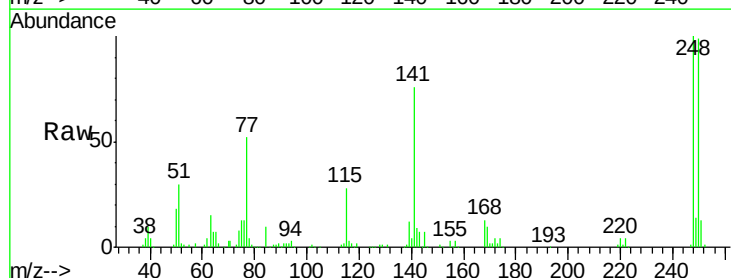
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

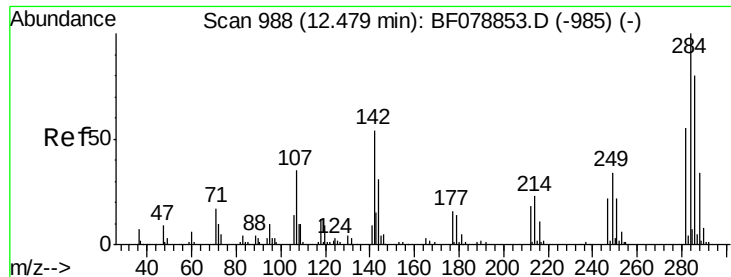
Tot Ion	Ratio	Lower	Upper
169	100		
168	66.8	54.1	81.1
167	37.6	30.1	45.1



#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

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

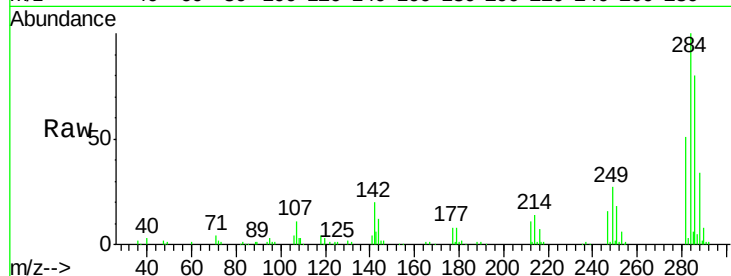




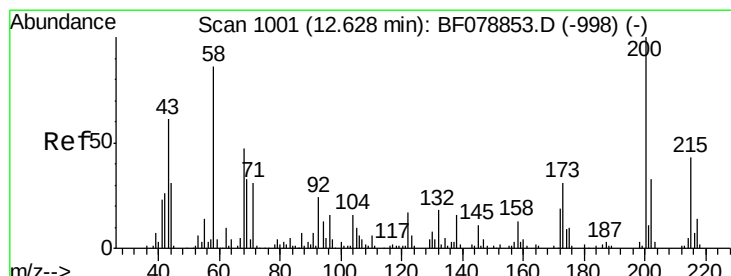
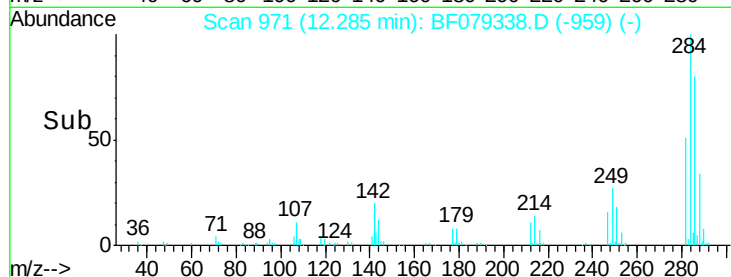
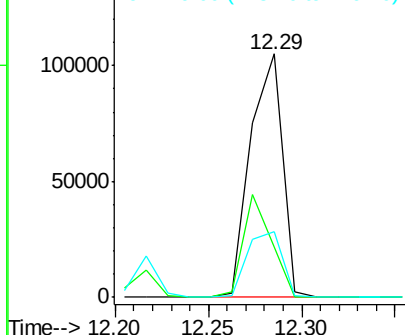
#67
Hexachlorobenzene
Concen: 36.33 ng
RT: 12.29 min Scan# 971
Delta R.T. 0.01 min
Lab File: BF079338.D
Acq: 19 May 2015 7:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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

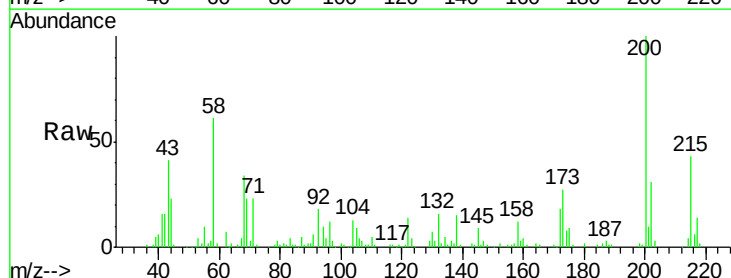


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

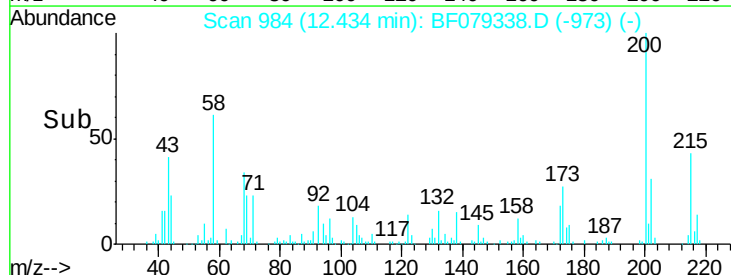
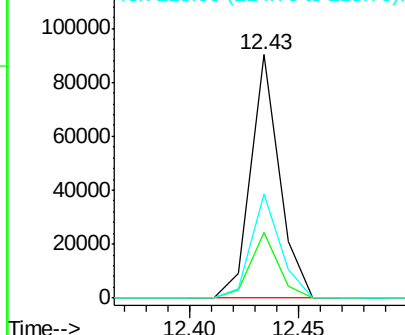


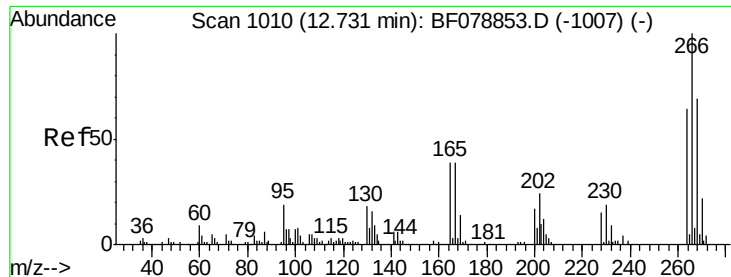
#68
Atrazine
Concen: 29.13 ng
RT: 12.43 min Scan# 984
Delta R.T. 0.00 min
Lab File: BF079338.D
Acq: 19 May 2015 7:48

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

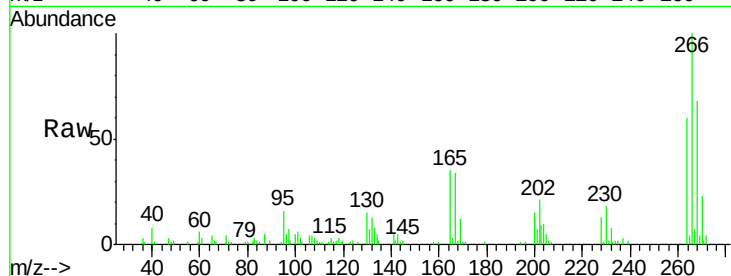




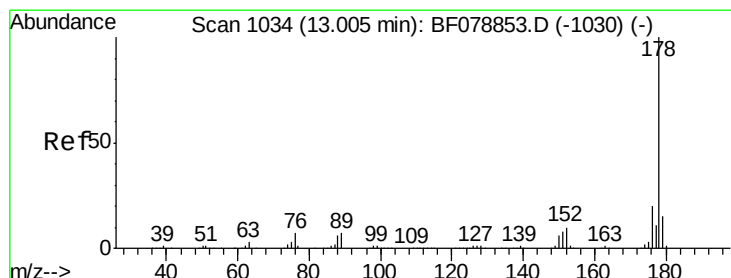
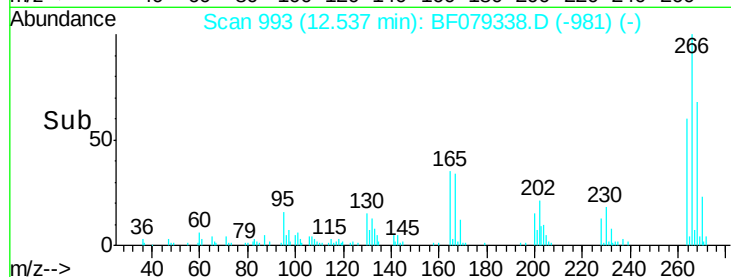
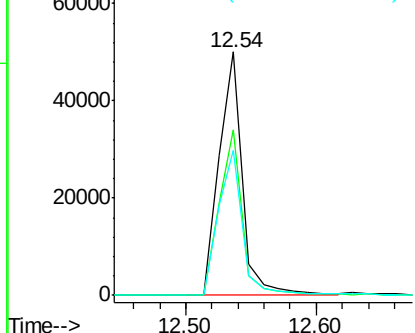
#69
 Pentachlorophenol
 Concen: 34.83 ng
 RT: 12.54 min Scan# 993
 Delta R.T. 0.01 min
 Lab File: BF079338.D
 Acq: 19 May 2015 7:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 62466
 Ion Ratio Lower Upper
 266 100
 268 67.8 55.0 82.6
 264 59.6 50.9 76.3

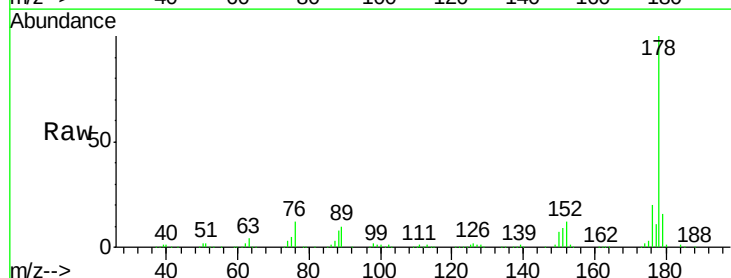


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

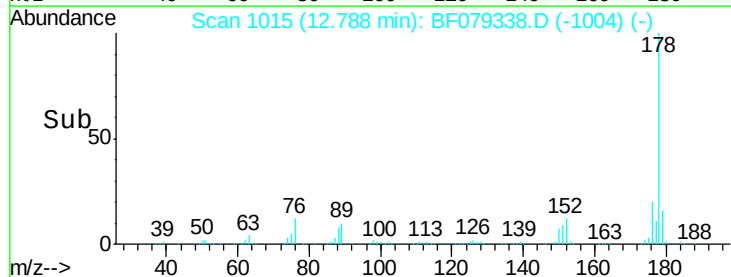
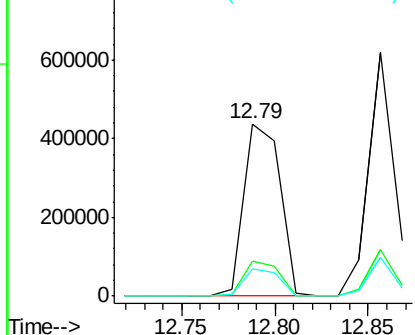


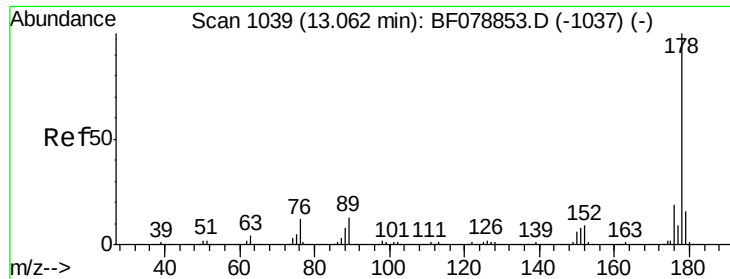
#70
 Phenanthrene
 Concen: 35.84 ng
 RT: 12.79 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BF079338.D
 Acq: 19 May 2015 7:48

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

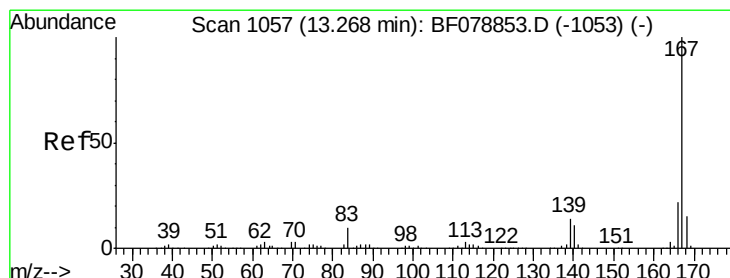
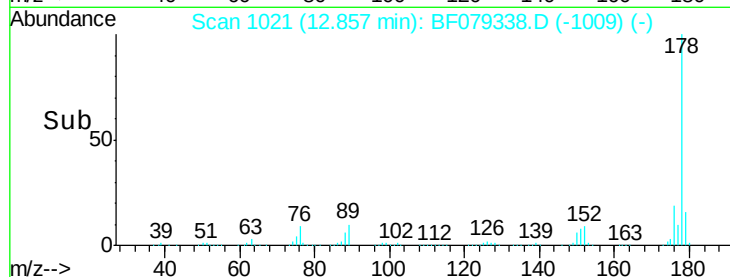
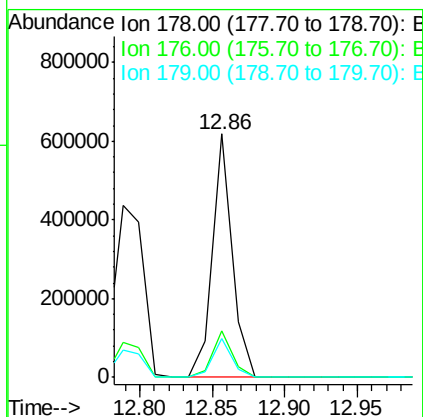
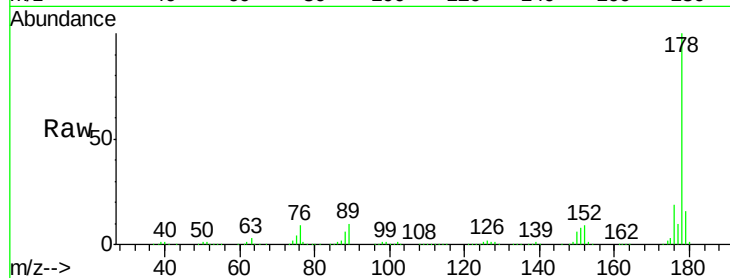




#71
 Anthracene
 Concen: 36.51 ng
 RT: 12.86 min Scan# 1021
 Delta R.T. 0.01 min
 Lab File: BF079338.D
 Acq: 19 May 2015 7:48

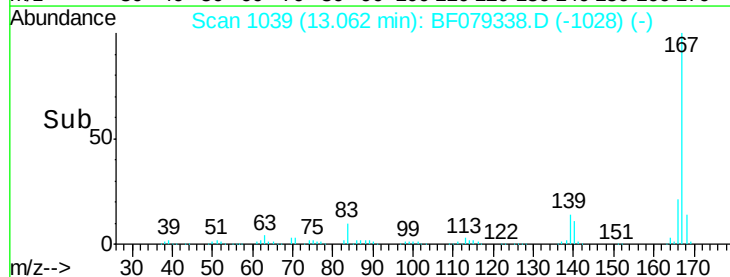
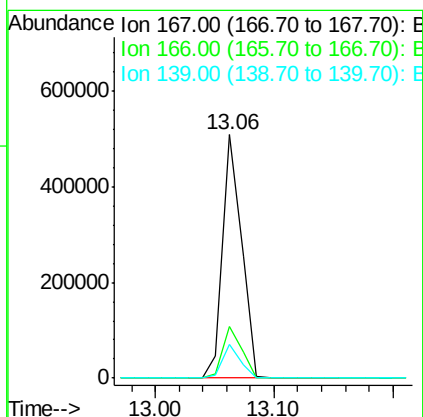
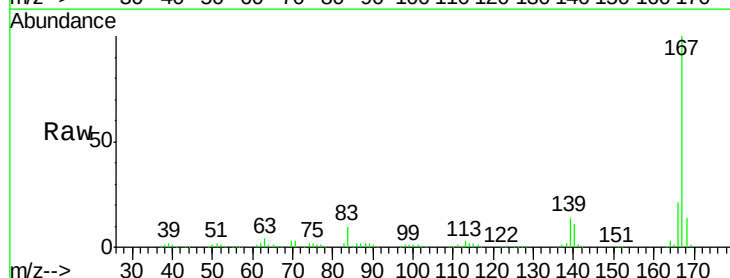
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

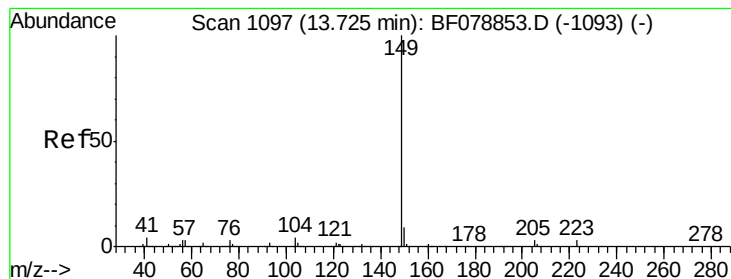
Tot Ion:178 Resp: 586749
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.3 22.9
 179 15.8 12.6 19.0



#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

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

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

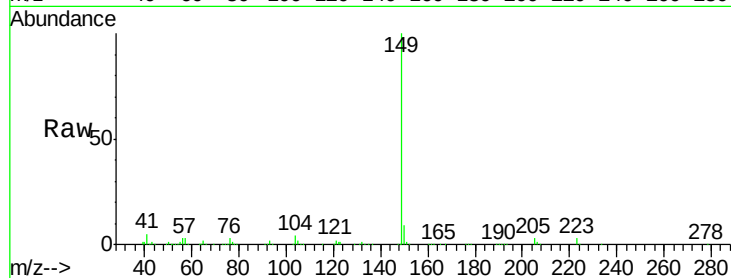
Tot Ion:149 Resp: 665186

Ion Ratio Lower Upper

149 100

150 8.8 7.0 10.4

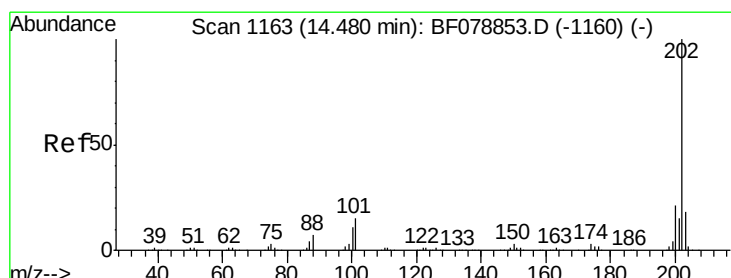
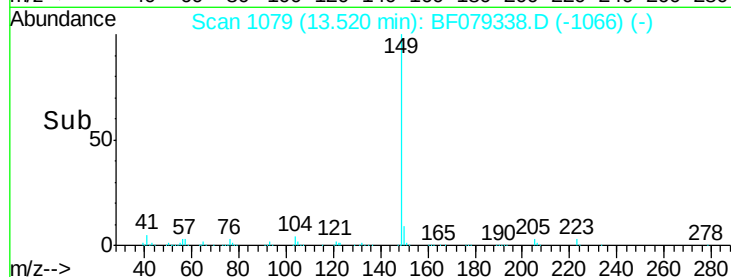
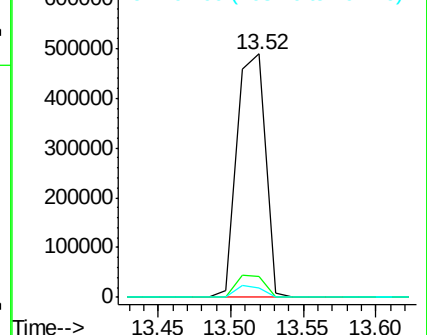
104 3.9 3.3 4.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 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

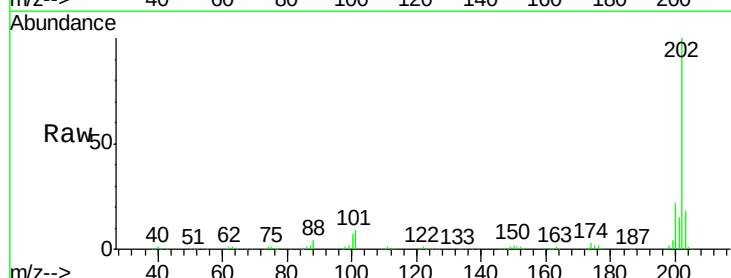
Tgt Ion:202 Resp: 647191

Ion Ratio Lower Upper

202 100

101 9.5 0.0 34.7

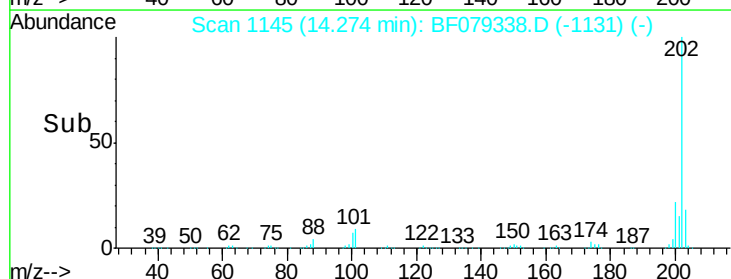
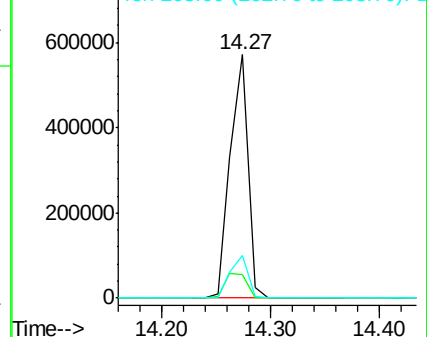
203 17.7 0.0 37.9

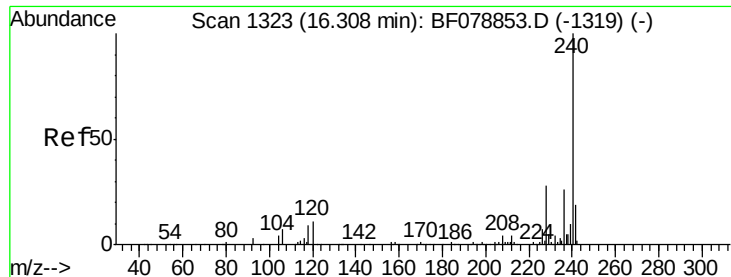


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

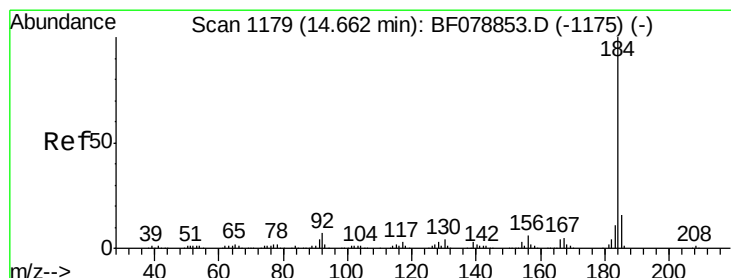
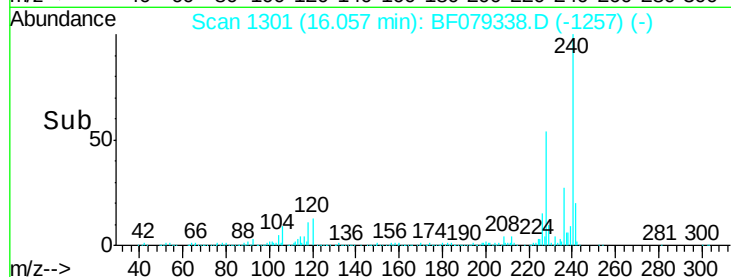
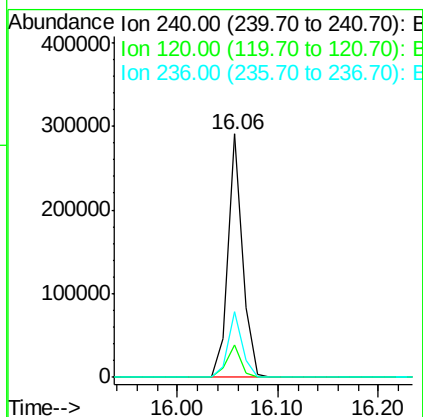
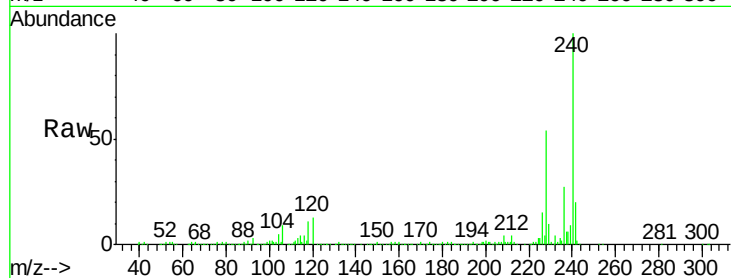




#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 16.06 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BF079338.D
 Acq: 19 May 2015 7:48

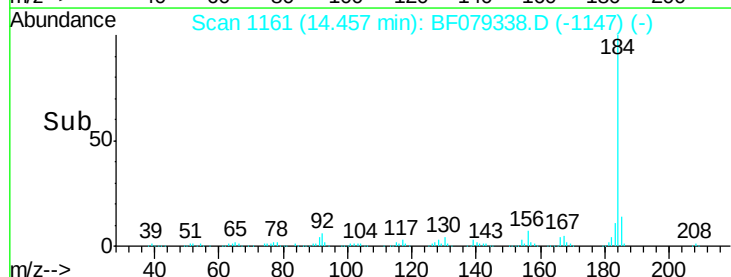
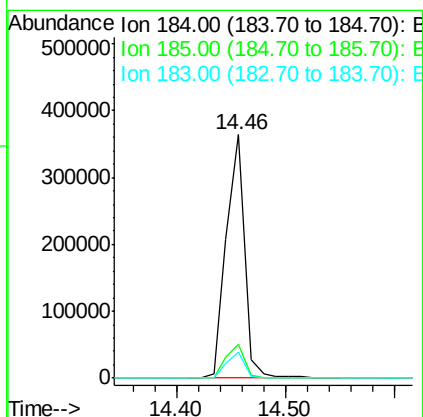
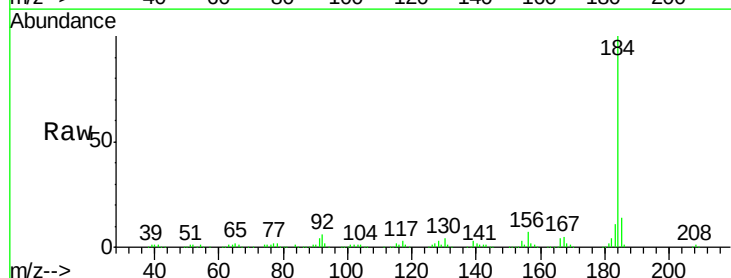
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

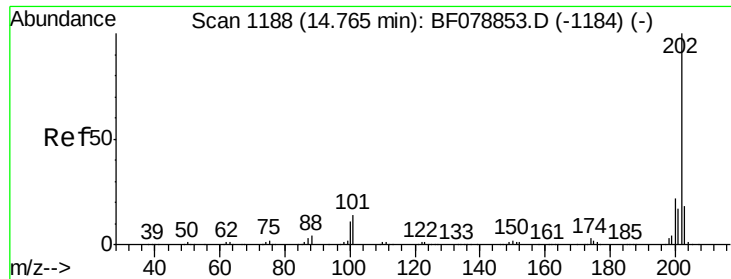
Tot Ion:240 Resp: 293586
 Ion Ratio Lower Upper
 240 100
 120 13.4 8.6 12.8#
 236 26.8 21.0 31.6



#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

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

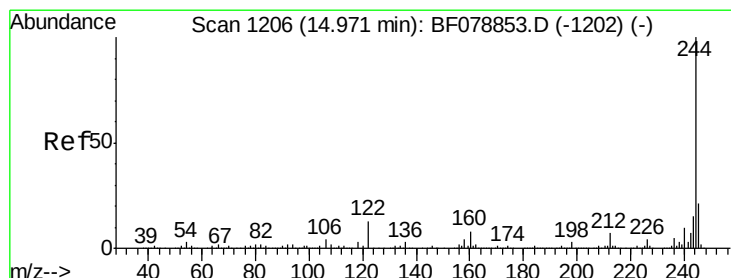
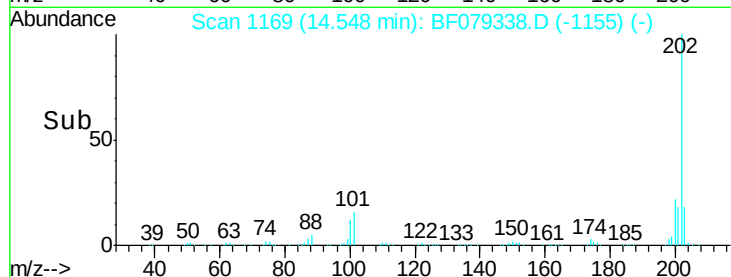
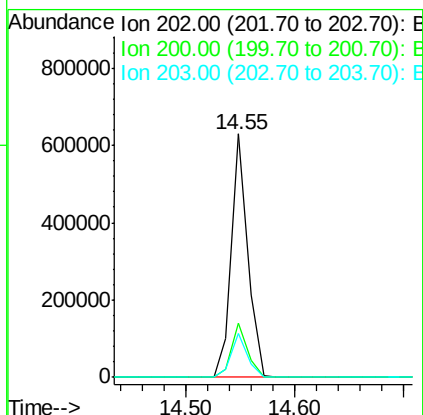
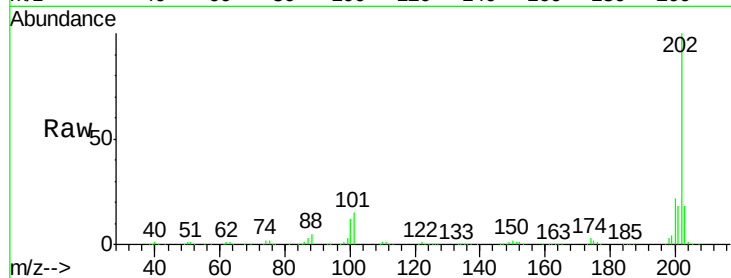




#77
 Pvrene
 Concen: 38.50 ng
 RT: 14.55 min Scan# 1169
 Delta R.T. 0.01 min
 Lab File: BF079338.D
 Acq: 19 May 2015 7:48

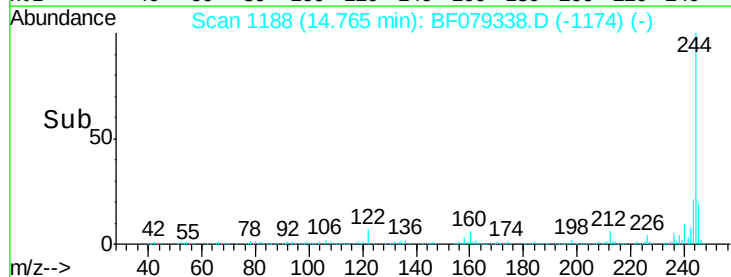
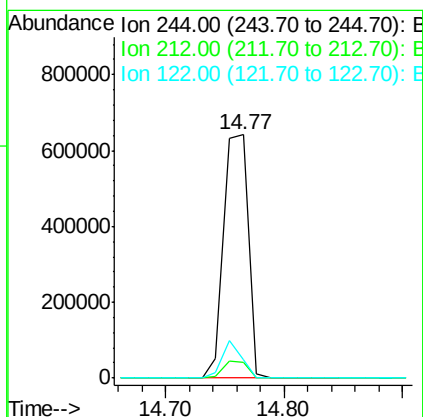
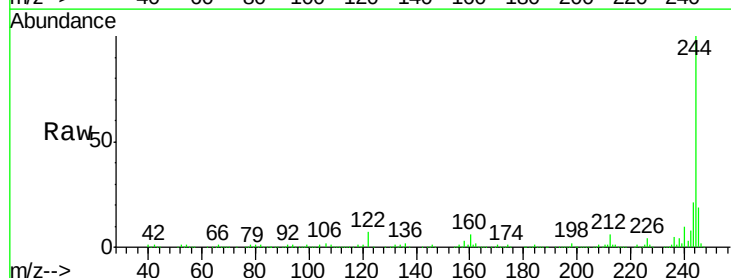
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

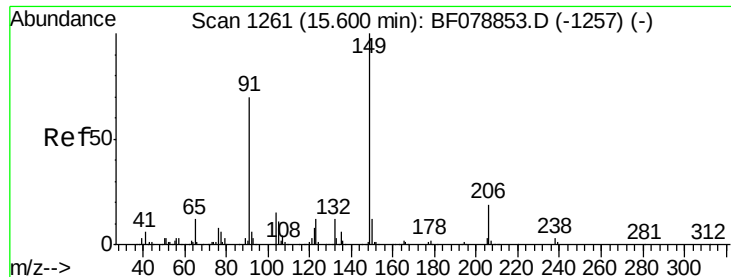
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.5	26.3
203	18.0	14.7	22.1



#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

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

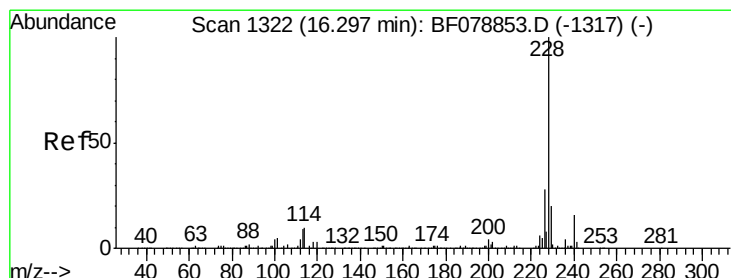
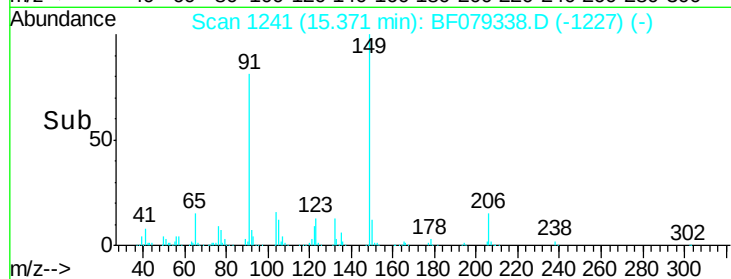
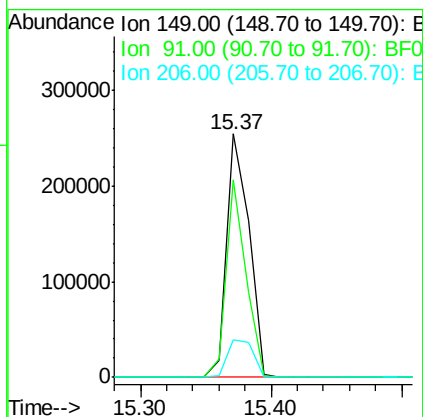
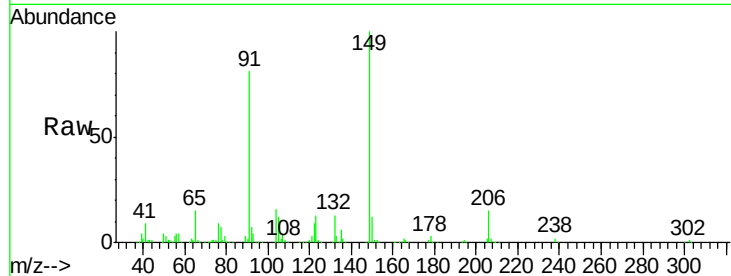




#79
Butylbenzylphthalate
Concen: 40.80 ng
RT: 15.37 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BF079338.D
Acq: 19 May 2015 7:48

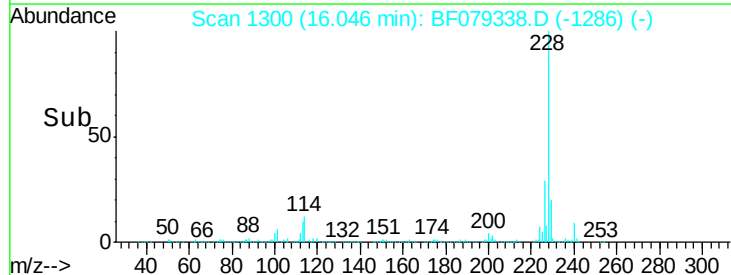
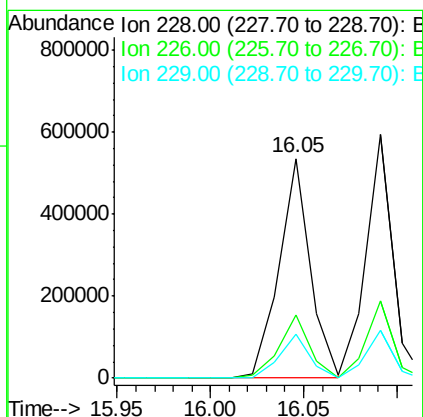
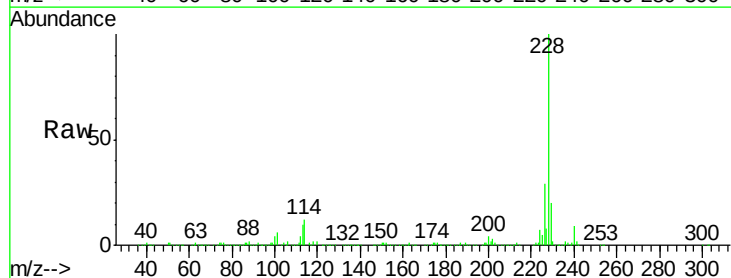
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

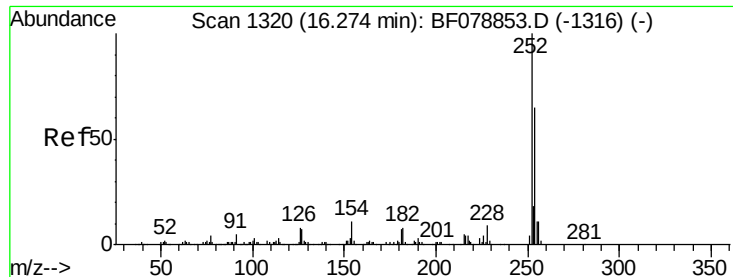
Tot Ion:149 Resp: 301714
Ion Ratio Lower Upper
149 100
91 81.4 56.2 84.2
206 15.2 15.2 22.8



#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

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

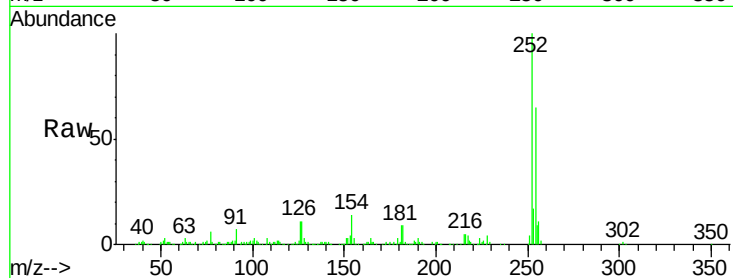




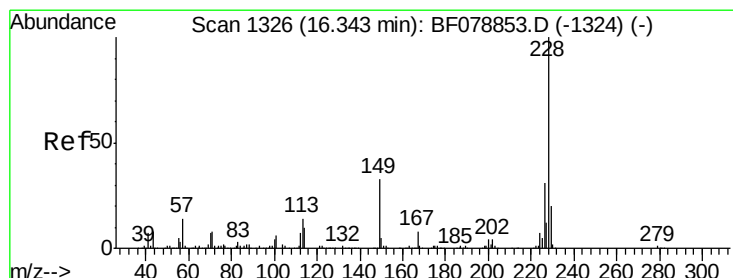
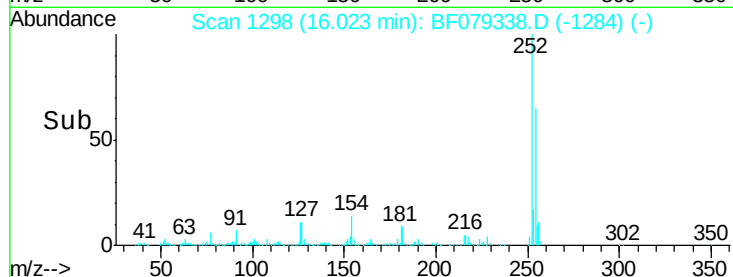
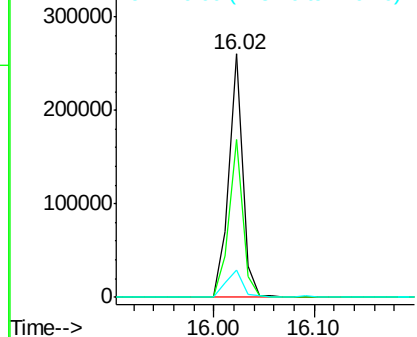
#81
 3,3'-Dichlorobenzidine
 Concen: 44.41 ng
 RT: 16.02 min Scan# 1298
 Delta R.T. 0.00 min
 Lab File: BF079338.D
 Acq: 19 May 2015 7:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:252 Resp: 254312
 Ion Ratio Lower Upper
 252 100
 254 64.8 52.2 78.2
 126 11.4 6.6 9.8#

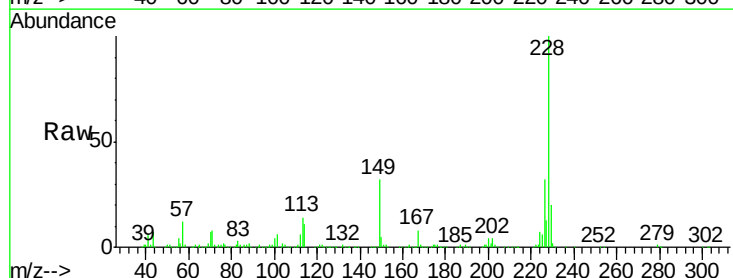


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

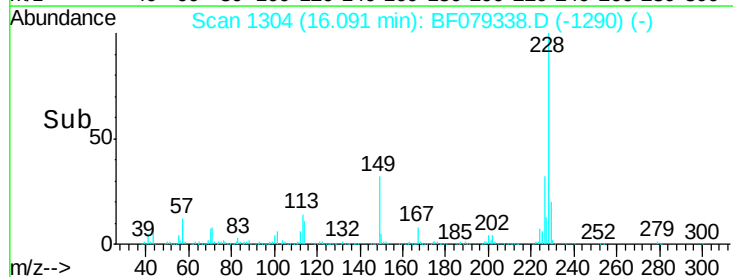
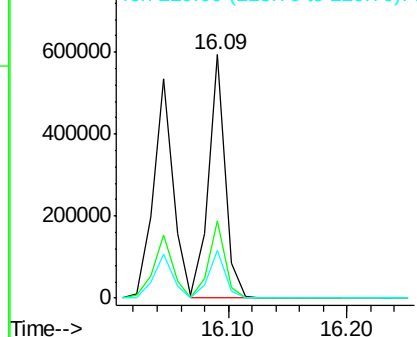


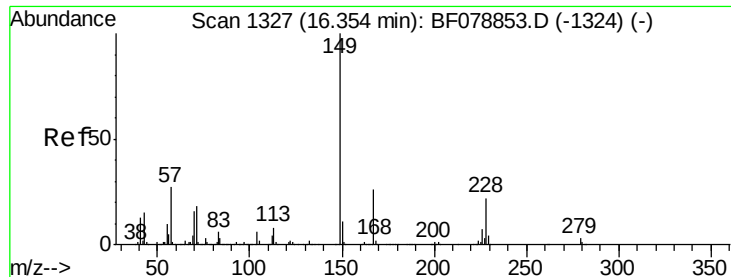
#82
 Chrysene
 Concen: 37.51 ng
 RT: 16.09 min Scan# 1304
 Delta R.T. 0.00 min
 Lab File: BF079338.D
 Acq: 19 May 2015 7:48

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

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

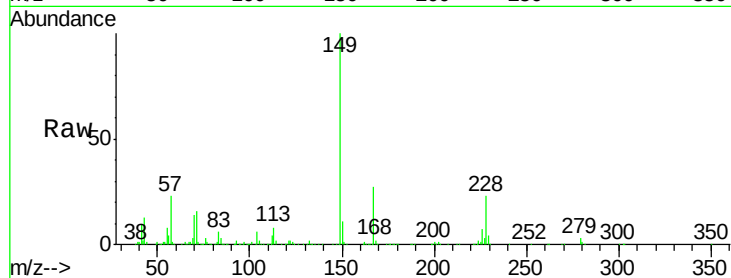
Tot Ion:149 Resp: 420052

Ion Ratio Lower Upper

149 100

167 27.3 21.2 31.8

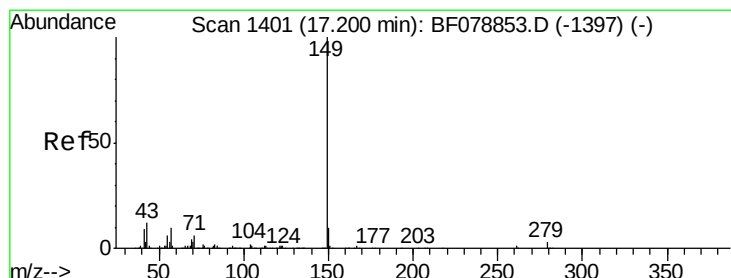
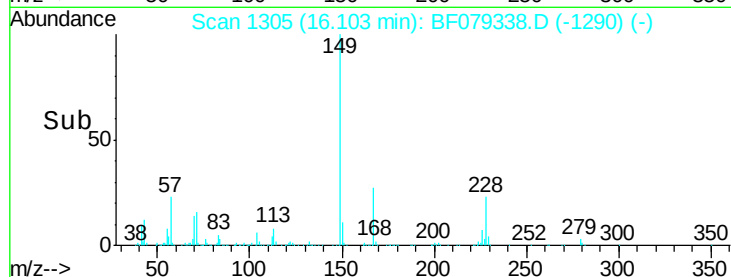
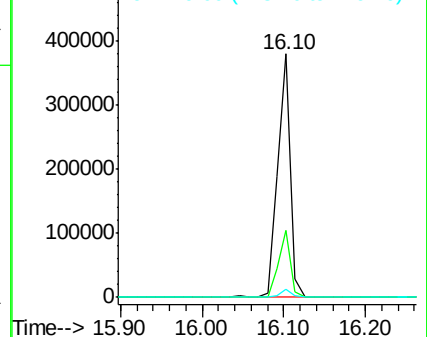
279 3.3 2.6 4.0



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

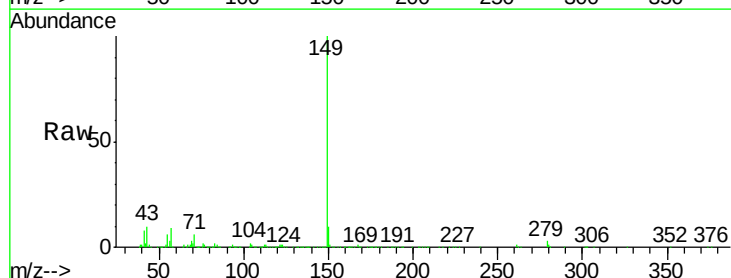
Tgt Ion:149 Resp: 724715

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

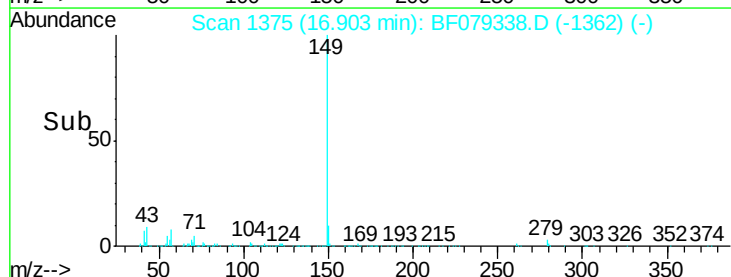
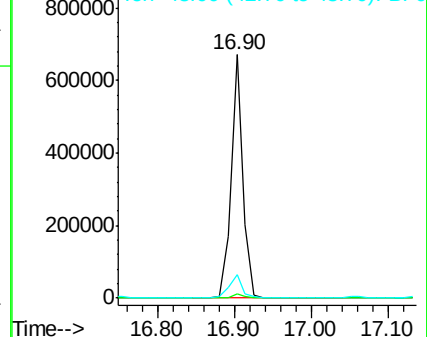
43 10.1 9.0 13.6

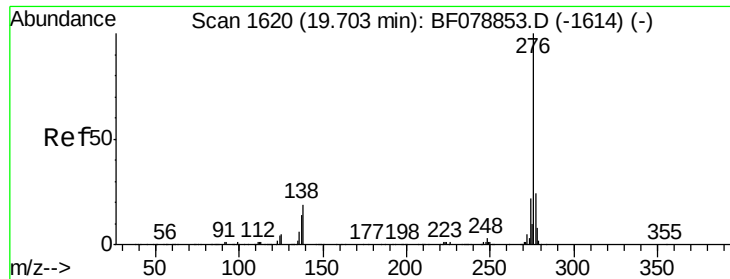


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

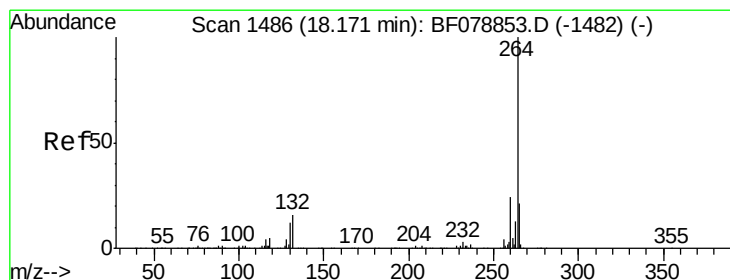
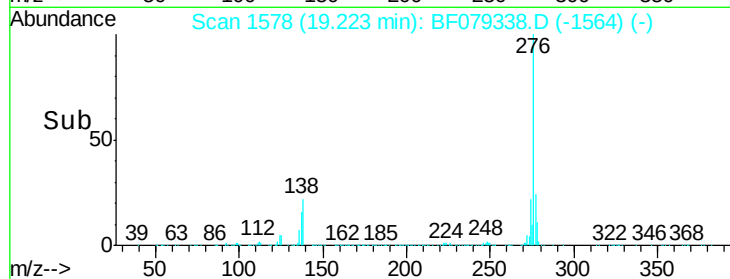
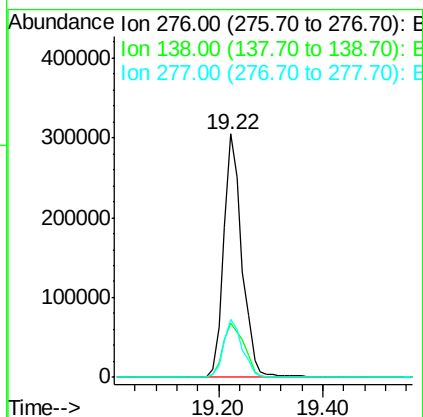
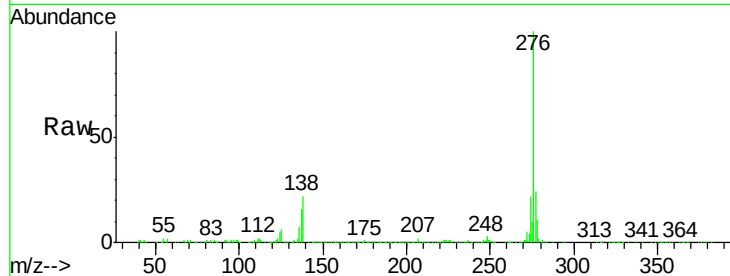




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.54 ng
 RT: 19.22 min Scan# 1578
 Delta R.T. -0.05 min
 Lab File: BF079338.D
 Acq: 19 May 2015 7:48

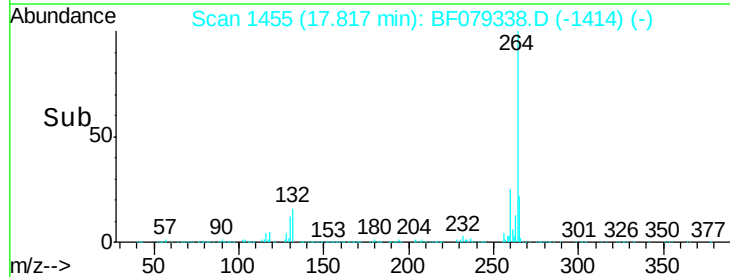
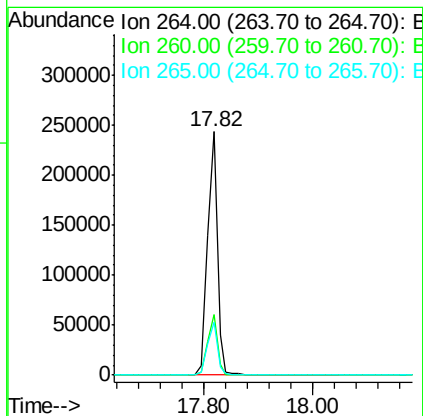
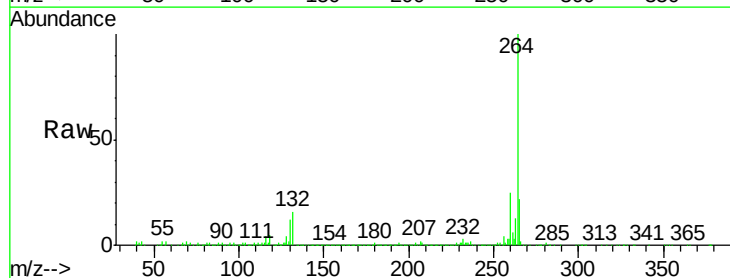
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

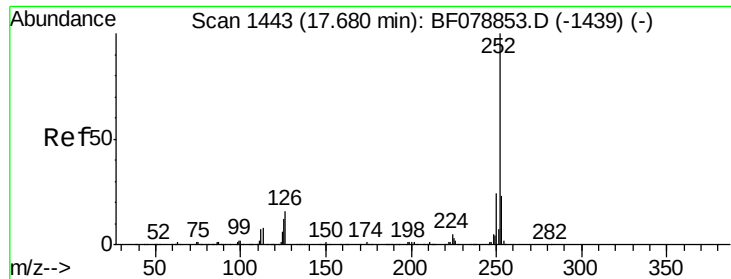
Tot Ion:	276	Resp:	739685
Ion	Ratio	Lower	Upper
276	100		
138	26.4	21.1	31.7
277	25.0	19.9	29.9



#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

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

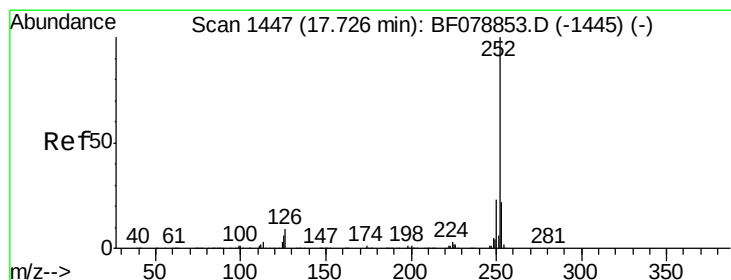
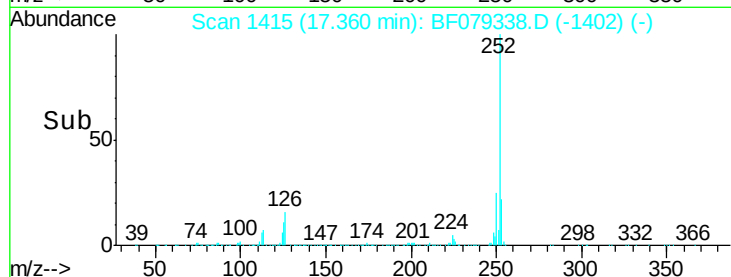
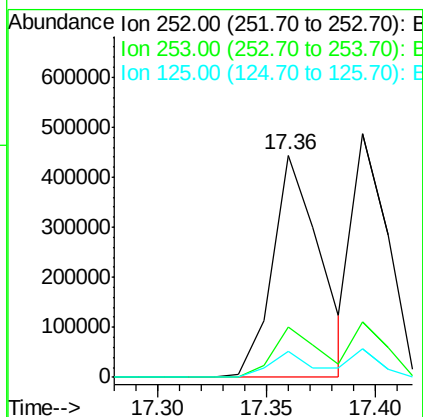
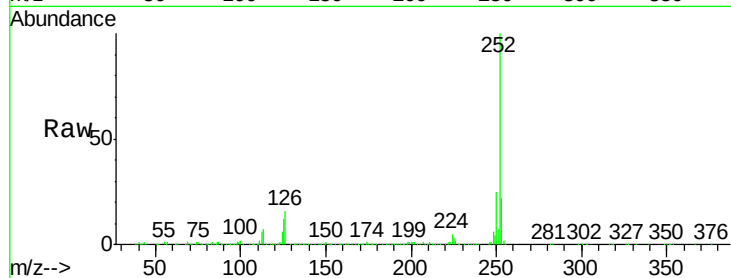




#87
Benzo(b)fluoranthene
Concen: 40.40 ng
RT: 17.36 min Scan# 1415
Delta R.T. -0.03 min
Lab File: BF079338.D
Acq: 19 May 2015 7:48

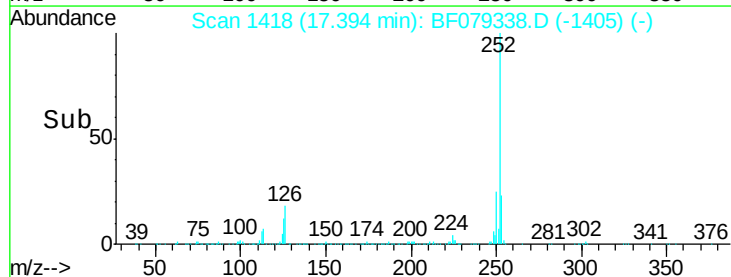
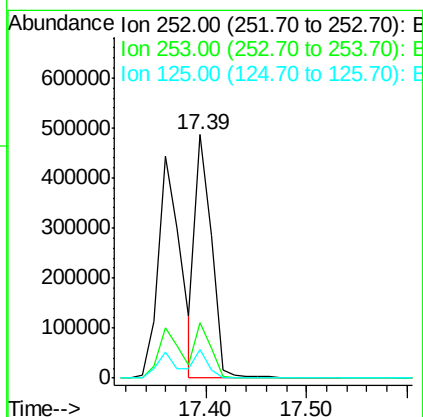
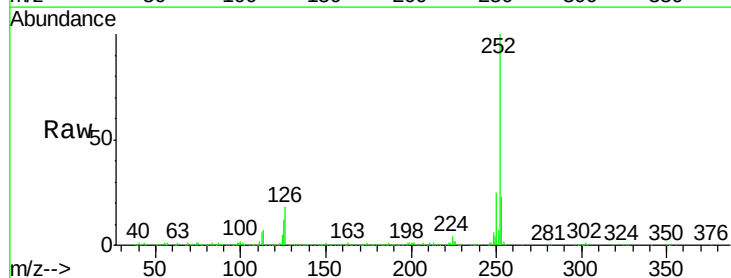
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

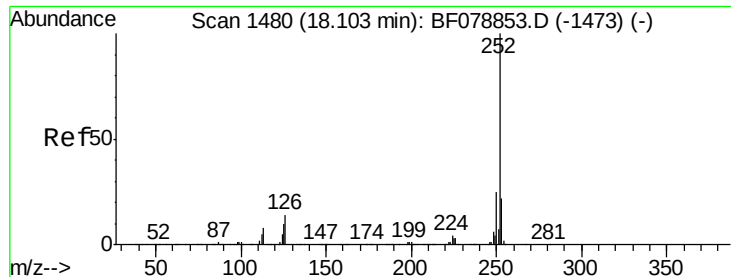
Tot Ion:252 Resp: 677690
Ion Ratio Lower Upper
252 100
253 22.5 18.1 27.1
125 11.6 9.4 14.2



#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

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

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

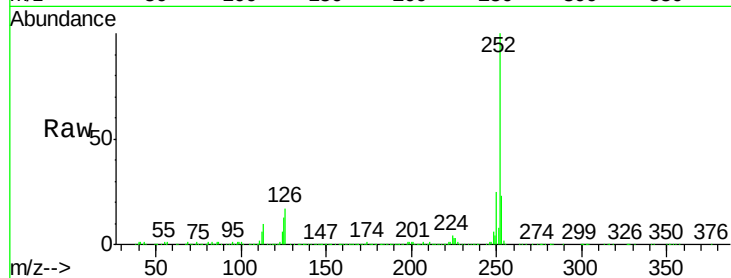
Tot Ion:252 Resp: 577097

Ion Ratio Lower Upper

252 100

253 22.7 18.0 27.0

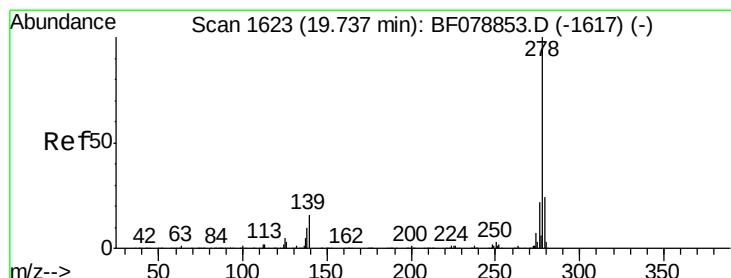
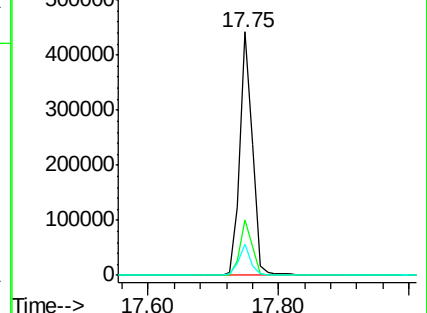
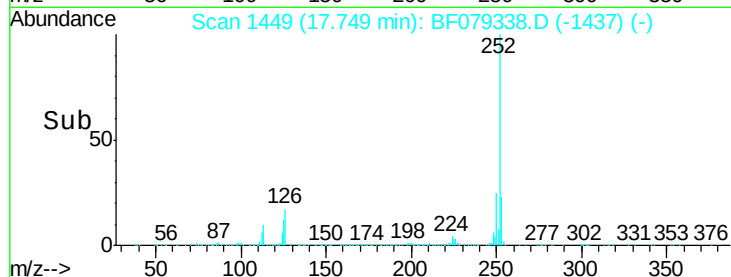
125 12.6 8.2 12.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 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

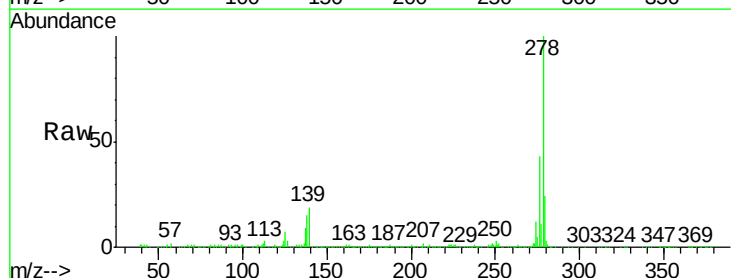
Tgt Ion:278 Resp: 609014

Ion Ratio Lower Upper

278 100

139 18.8 13.1 19.7

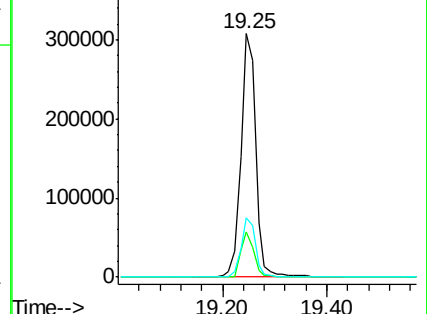
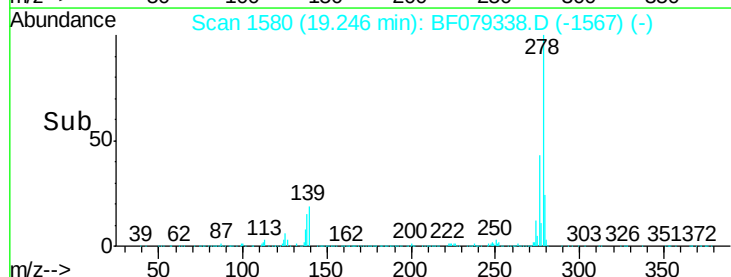
279 24.4 19.1 28.7

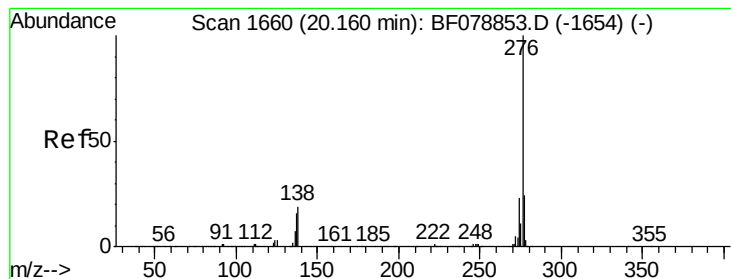


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,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

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

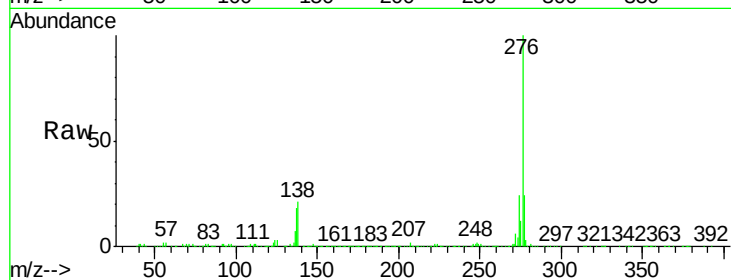
Tot Ion:276 Resp: 594871

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

